

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104945.D
 Acq On : 30 Apr 2018 20:47
 Operator : JU/SJ
 Sample : J2597-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

Manual Integrations
 APPROVED

Quant Time: May 01 07:00:08 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 30 15:20:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	118646	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	492562	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	223073	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	360744	20.00	ng	0.00
75) Chrysene-d12	13.97	240	226463	20.00	ng	0.00
86) Perylene-d12	15.43	264	199483	20.00	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	839401	108.18	ng	0.02
7) Phenol-d6	6.44	99	918810	96.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	690456	91.53	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	263117	113.71	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1271838	90.07	ng	0.00
78) Terphenyl-d14	12.91	244	979321	98.59	ng	0.00

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Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	108368	29.973	ng	# 74
3) Pyridine	3.42	79	204546m	20.122	ng	
4) n-Nitrosodimethylamine	3.35	42	121498	34.192	ng	# 77
6) Aniline	6.46	93	124009	9.362	ng	# 87
8) 2-Chlorophenol	6.58	128	327479	39.986	ng	95
9) Benzaldehyde	6.35	77	91280	15.117	ng	97
10) Phenol	6.45	94	327834	32.408	ng	93
11) bis(2-Chloroethyl)ether	6.53	93	312571	38.721	ng	93
12) 1,3-Dichlorobenzene	6.73	146	355322	38.297	ng	98
13) 1,4-Dichlorobenzene	6.81	146	363366	39.288	ng	98
14) 1,2-Dichlorobenzene	6.96	146	330436	38.554	ng	98
15) Benzyl Alcohol	6.94	79	257943	35.622	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	354380	32.689	ng	# 35
17) 2-Methylphenol	7.06	107	262615	36.889	ng	# 91
18) Hexachloroethane	7.30	117	125321	38.004	ng	98
19) n-Nitroso-di-n-propylamine	7.21	70	218619	35.092	ng	92
20) 3+4-Methylphenols	7.21	107	319954	36.238	ng	# 73
22) Acetophenone	7.20	105	452989	37.355	ng	99
24) Nitrobenzene	7.38	77	338011	40.586	ng	95
25) Isophorone	7.62	82	620780	38.917	ng	98
26) 2-Nitrophenol	7.69	139	176523	52.065	ng	95
27) 2,4-Dimethylphenol	7.73	122	290700	41.294	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	405768	41.605	ng	99
29) 2,4-Dichlorophenol	7.94	162	279243	41.572	ng	99
30) 1,2,4-Trichlorobenzene	8.02	180	292462	39.674	ng	99
31) Naphthalene	8.10	128	1003349	40.908	ng	99
32) Benzoic acid	7.88	122	165766	29.511	ng	93
33) 4-Chloroaniline	8.15	127	66053	6.286	ng	97
34) Hexachlorobutadiene	8.20	225	159768	39.568	ng	99
35) Caprolactam	8.53	113	60467m	25.805	ng	
36) 4-Chloro-3-methylphenol	8.65	107	289367	40.176	ng	99
37) 2-Methylnaphthalene	8.79	142	643598	40.567	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	277528	43.461	ng	98
40) Hexachlorocyclopentadiene	8.93	237	90367	25.278	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
42) 2,4,6-Trichlorophenol	9.07	196	184783	41.685	nq	98	
43) 2,4,5-Trichlorophenol	9.12	196	192120	38.730	nq	96	
45) 1,1'-Biphenyl	9.26	154	757595	40.427	nq	98	
46) 2-Chloronaphthalene	9.28	162	592326	40.017	nq	99	
47) 2-Nitroaniline	9.39	65	171147	46.755	nq	93	
48) Acenaphthylene	9.70	152	859269	36.999	nq	99	
49) Dimethylphthalate	9.56	163	711304	40.436	nq	100	Sohil
50) 2,6-Dinitrotoluene	9.63	165	151387	46.509	nq	89	
51) Acenaphthene	9.87	154	513630	36.249	nq	100	
52) 3-Nitroaniline	9.80	138	98624	25.881	nq	91	
53) 2,4-Dinitrophenol	9.91	184	35003	36.523	nq	22	#
54) Dibenzofuran	10.04	168	746280	37.792	nq	97	5/1/2018 7:05:43 PM
55) 4-Nitrophenol	9.97	139	163323	54.561	nq	95	
56) 2,4-Dinitrotoluene	10.03	165	180421	42.257	nq	93	#
57) Fluorene	10.39	166	599058	41.679	nq	100	
58) 2,3,4,6-Tetrachlorophenol	10.16	232	141063	38.118	nq	95	
59) Diethylphthalate	10.26	149	673120	38.421	nq	97	
60) 4-Chlorophenyl-phenylether	10.37	204	277890	43.413	nq	95	
61) 4-Nitroaniline	10.42	138	144354	38.743	nq	95	
62) Azobenzene	10.53	77	586726	35.054	nq	94	
64) 4,6-Dinitro-2-methylphenol	10.45	198	29490	21.563	nq	82	
65) n-Nitrosodiphenylamine	10.50	169	544851	43.560	nq	99	
66) 4-Bromophenyl-phenylether	10.86	248	169964	44.294	nq	94	
67) Hexachlorobenzene	10.93	284	181254	41.980	nq	89	#
68) Atrazine	11.03	200	165346	43.795	nq	99	
69) Pentachlorophenol	11.13	266	148762	55.693	nq	98	
70) Phenanthrene	11.35	178	791890	39.418	nq	99	
71) Anthracene	11.40	178	813155	39.819	nq	99	
72) Carbazole	11.56	167	718131	35.987	nq	100	
73) Di-n-butylphthalate	11.88	149	972441	39.893	nq	99	
74) Fluoranthene	12.54	202	727464	34.658	nq	98	
76) Benzidine	12.66	184	25919	Below	Cal	97	
77) Pyrene	12.77	202	708018	42.179	nq	100	
79) Butylbenzylphthalate	13.38	149	352303	44.549	nq	96	
80) Benzo(a)anthracene	13.96	228	588489	43.498	nq	99	
81) 3,3'-Dichlorobenzidine	13.92	252	149853	29.707	nq	98	
82) Chrysene	14.00	228	548623	39.479	nq	99	
83) Bis(2-ethylhexyl)phthalate	13.93	149	486735	47.851	nq	99	
84) Di-n-octyl phthalate	14.56	149	758782	44.643	nq	94	#
85) Indeno(1,2,3-cd)pyrene	16.90	276	474219	40.171	nq	95	
87) Benzo(b)fluoranthene	15.01	252	556217	44.148	nq	99	
88) Benzo(k)fluoranthene	15.04	252	469628	39.483	nq	99	
89) Benzo(a)pyrene	15.37	252	477793	42.384	nq	99	
90) Dibenzo(a,h)anthracene	16.91	278	395072	42.671	nq	97	
91) Benzo(g,h,i)perylene	17.34	276	382659	42.660	nq	95	

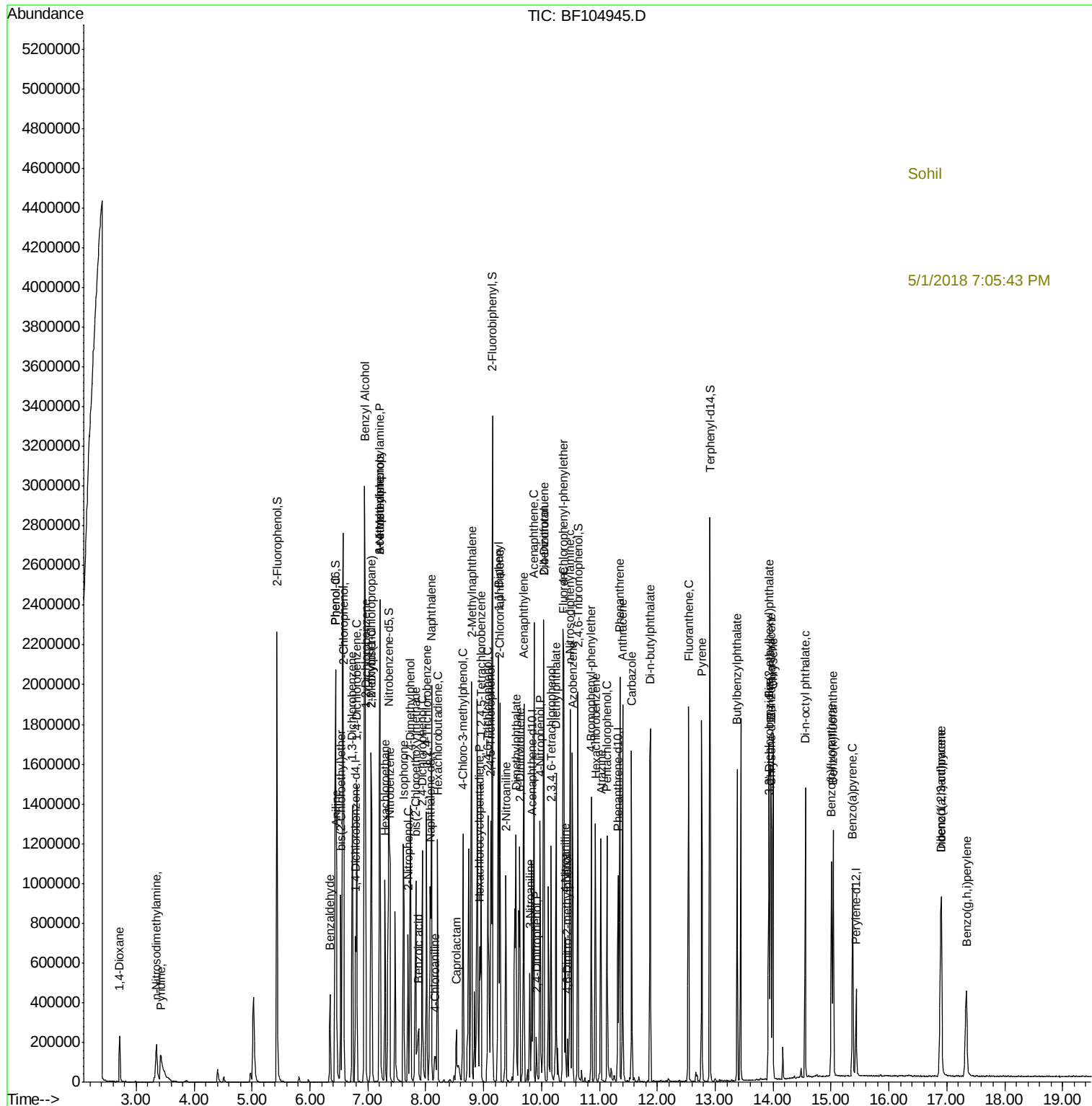
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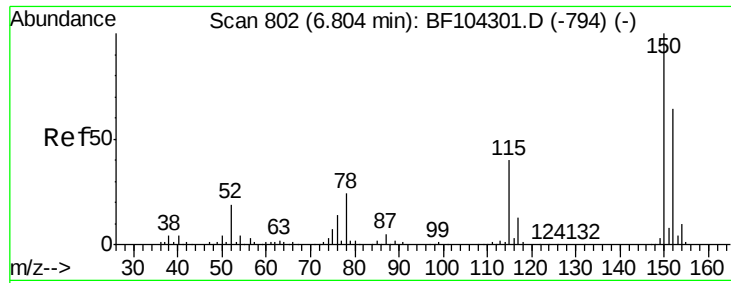
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Operator  : JU/SJ  
Sample    : J2597-03MS  
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ALS Vial  : 20      Sample Multiplier: 1
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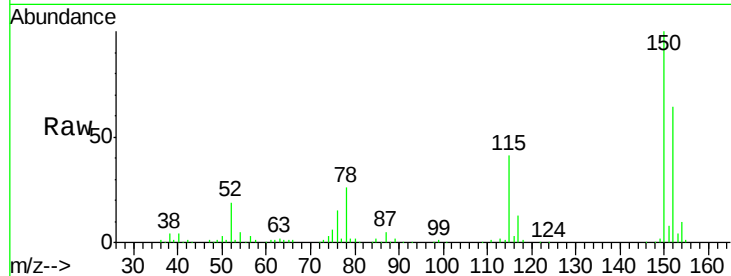
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

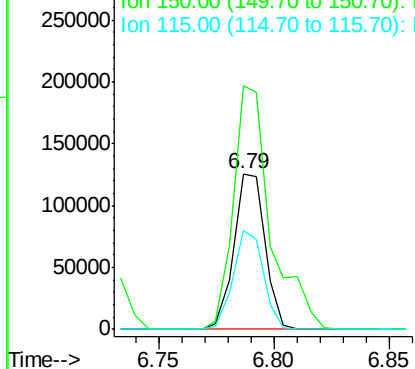
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	64.0	50.1	75.1

Manual Integrations
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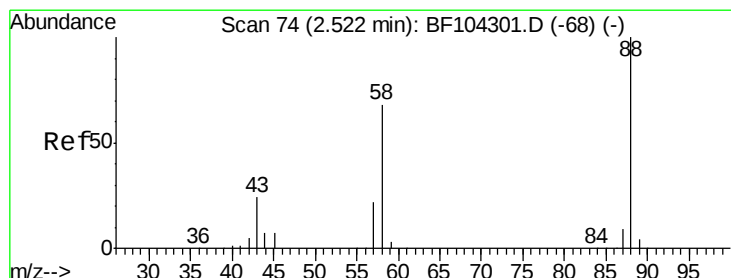
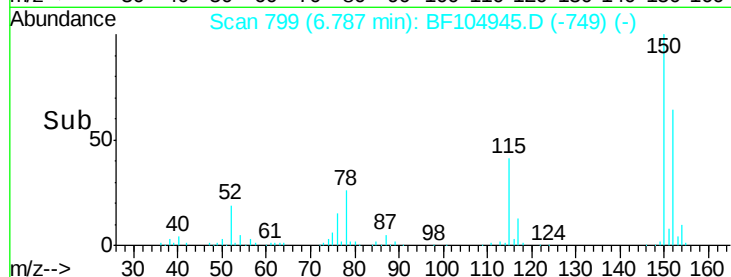


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



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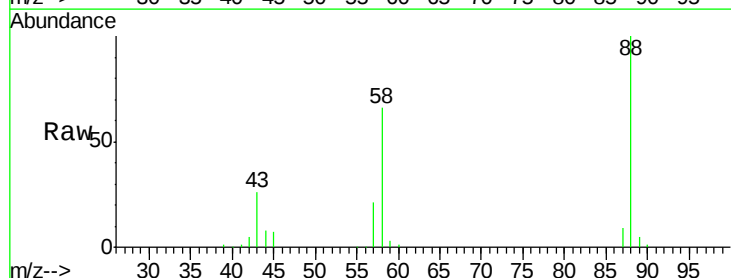
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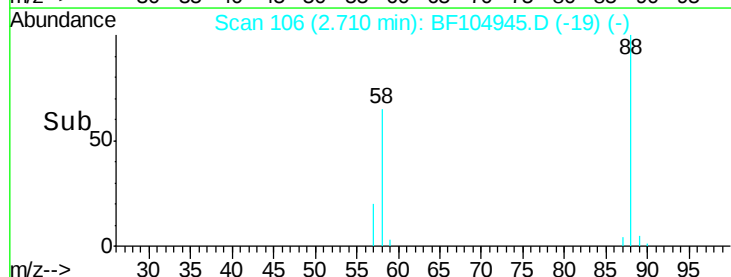
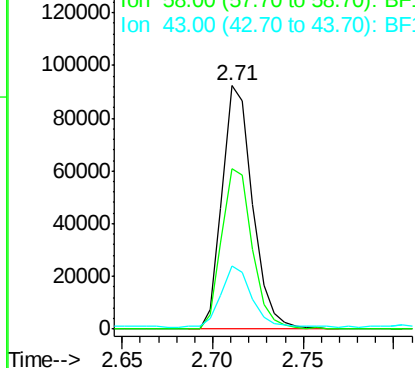
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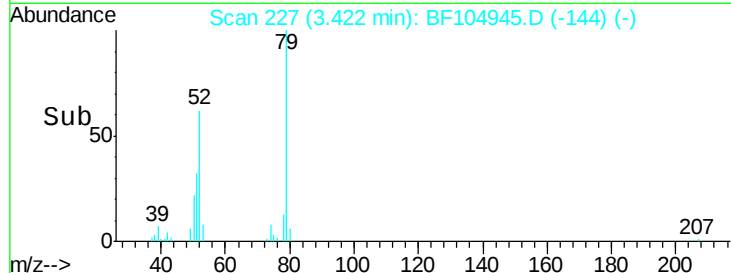
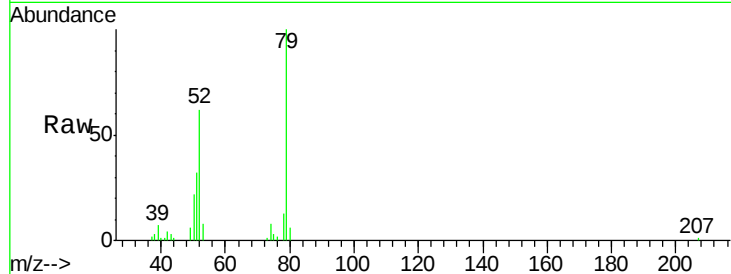
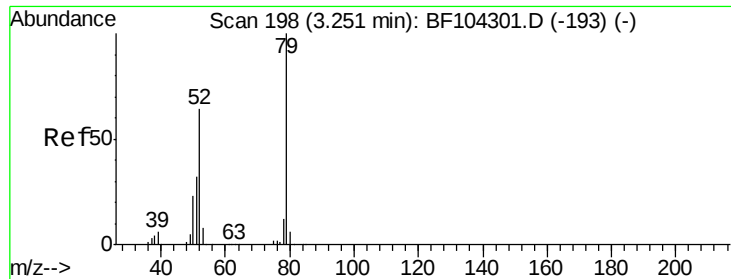
1,4-Dioxane
Concen: 29.973 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.21 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	0.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



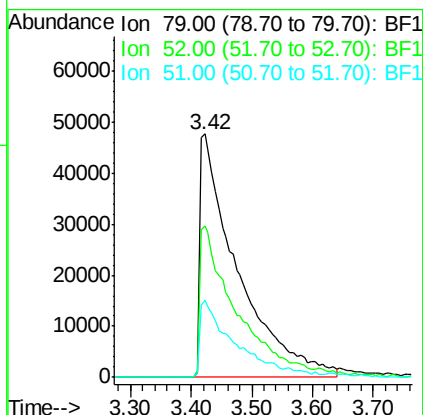


#3
Pvridine
Concen: 20.122 ng/ml
RT: 3.42 min Scan# 227
Delta R.T. 0.19 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tot Ion:	79	Resp:	204546
Ion Ratio	Lower	Upper	
79	100		
52	62.4	59.8	89.6
51	31.7	29.8	44.8

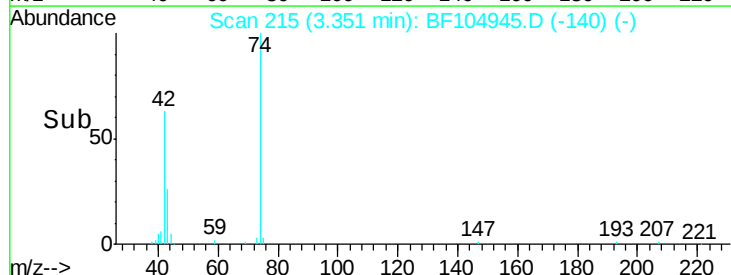
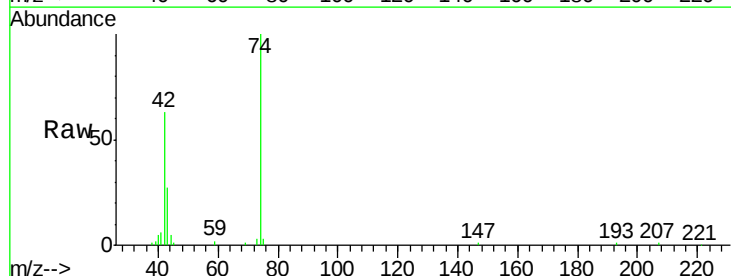
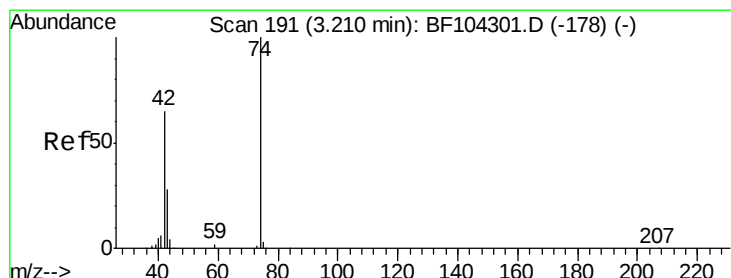
Instrument :
BNA_F
ClientSampleId :
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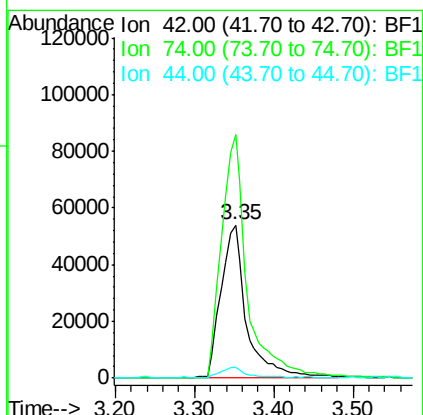
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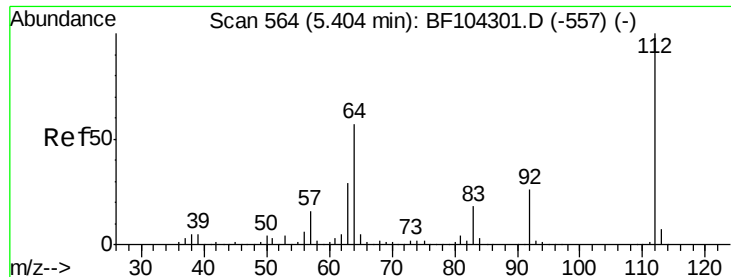
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#4
n-Nitrosodimethylamine
Concen: 34.192 ng/ml
RT: 3.35 min Scan# 215
Delta R.T. 0.14 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion:	42	Resp:	121498
Ion Ratio	Lower	Upper	
42	100		
74	159.1	104.9	157.3#
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 108.178 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.02 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

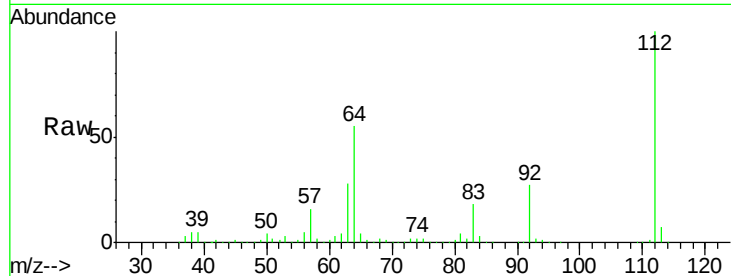
BNA_F

ClientSampled :

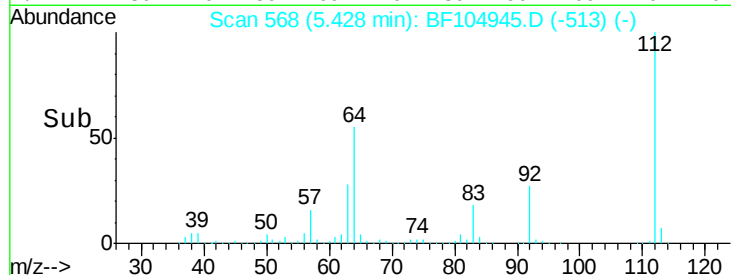
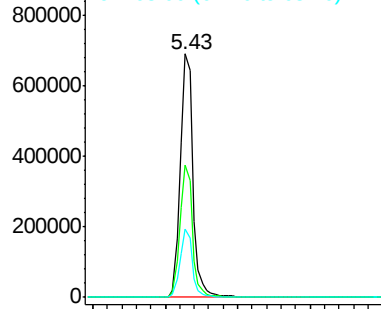
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Tot Ion:	112	Resp:	839401
Ion Ratio	Lower	Upper	
112	100		
64	54.5	47.9	71.9
63	28.2	23.7	35.5

Manual Integrations
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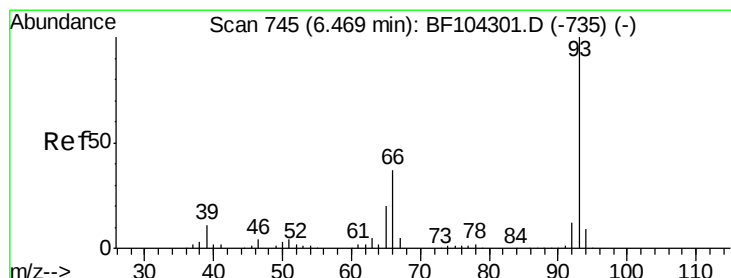


Abundance Ion 112.00 (111.70 to 112.70): BF1



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#6

Aniline

Concen: 9.362 ng

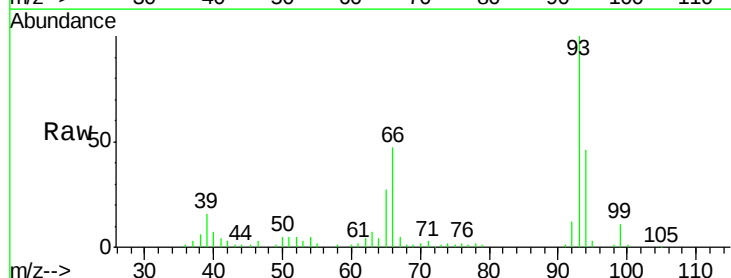
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

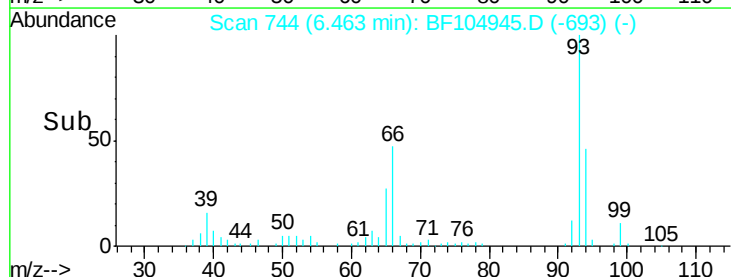
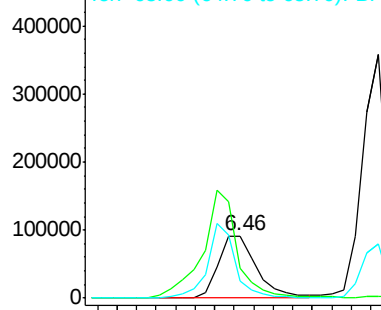
Lab File: BF104945.D

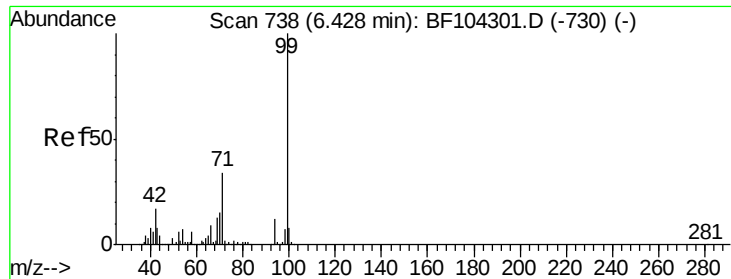
Acq: 30 Apr 2018 20:47

Tgt Ion:	93	Resp:	124009
Ion Ratio	Lower	Upper	
93	100		
66	47.5	32.2	48.2
65	27.0	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1





#7

Phenol-d6

Concen: 96.374 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

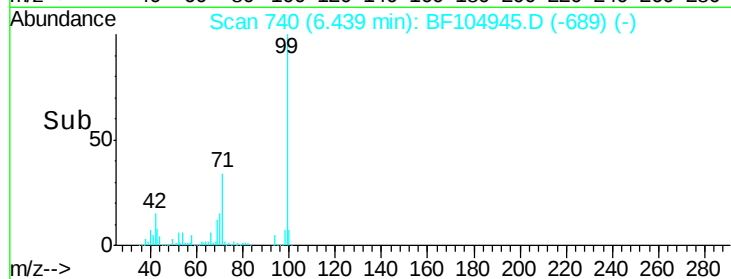
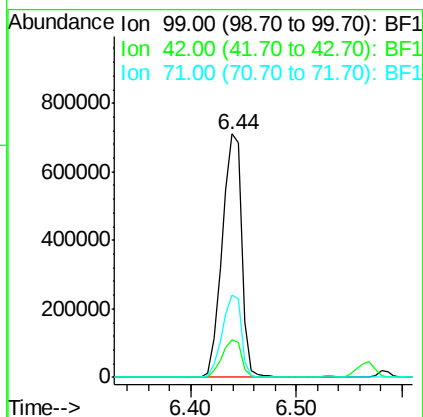
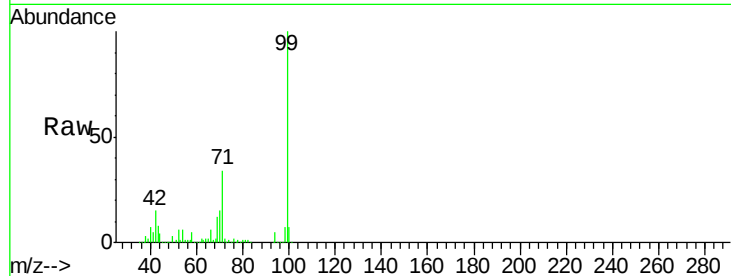
BNA_F

ClientSampled :

KS-RO-133MS

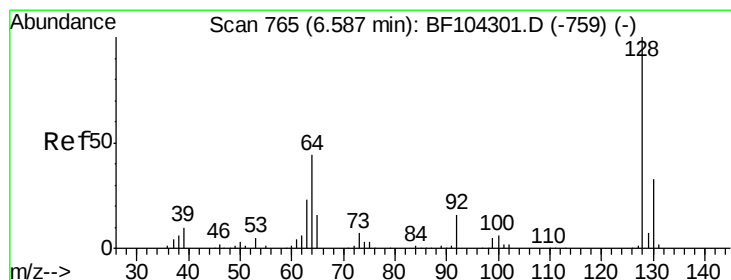
Tot Ion:	99	Resp:	918810
Ion	Ratio	Lower	Upper
99	100		
42	15.5	14.5	21.7
71	34.0	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.986 ng

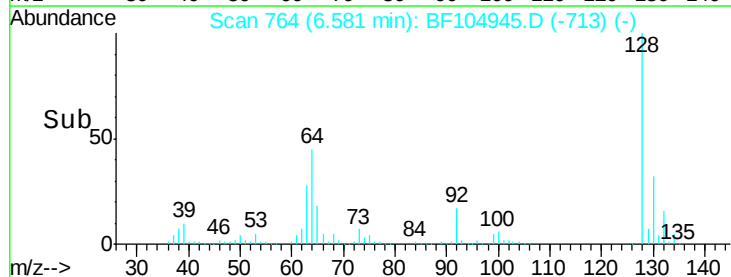
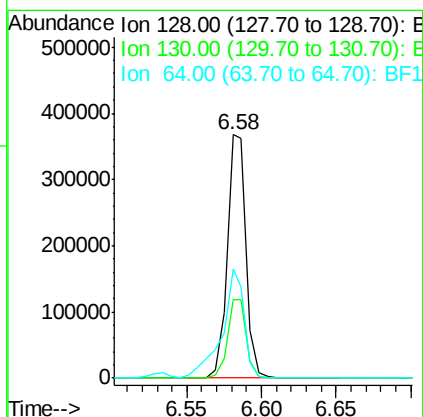
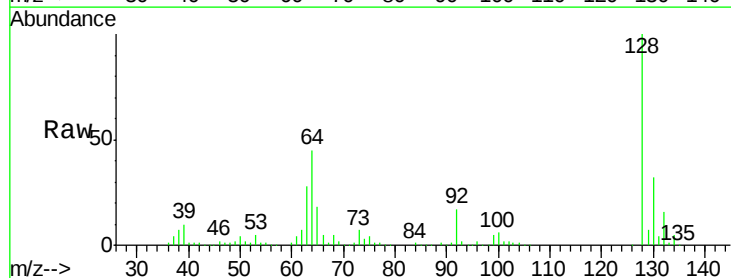
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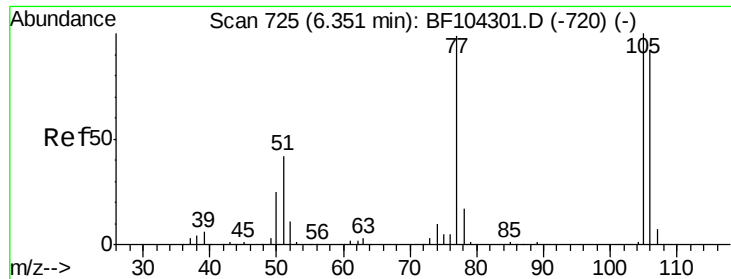
Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	128	Resp:	327479
Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	44.7	29.4	69.4





#9

Benzaldehyde

Concen: 15.117 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

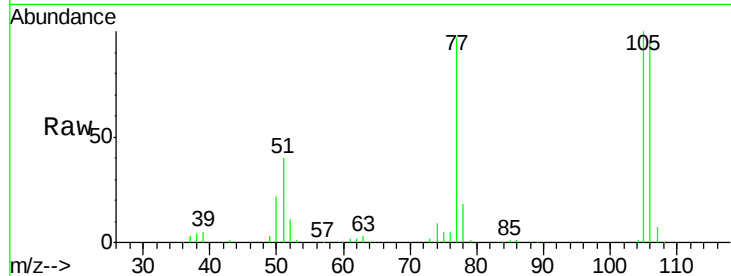
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ClientSampleId :

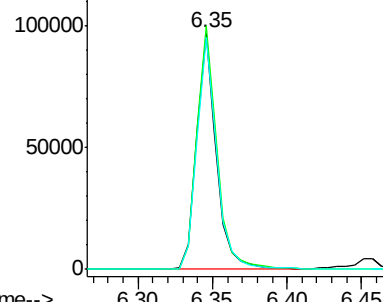
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Tot Ion: 77 Resp: 91280
 Ion Ratio Lower Upper
 77 100
 105 103.1 81.1 121.1
 106 98.6 74.5 114.5

Manual Integrations
 APPROVED

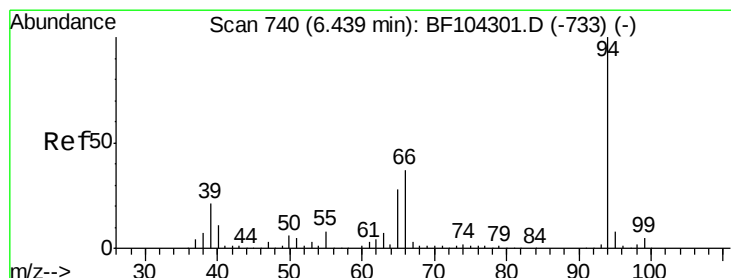
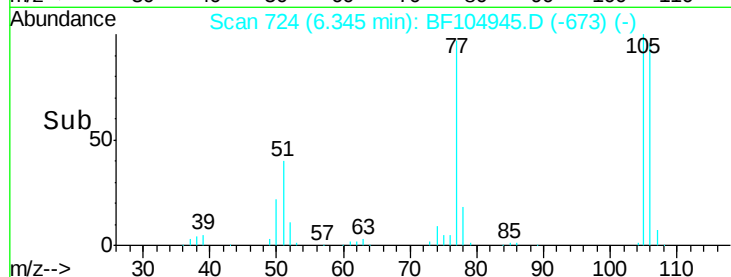


Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 106.00 (105.70 to 106.70): BF1



Sohil

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#10

Phenol

Concen: 32.408 ng

RT: 6.45 min Scan# 742

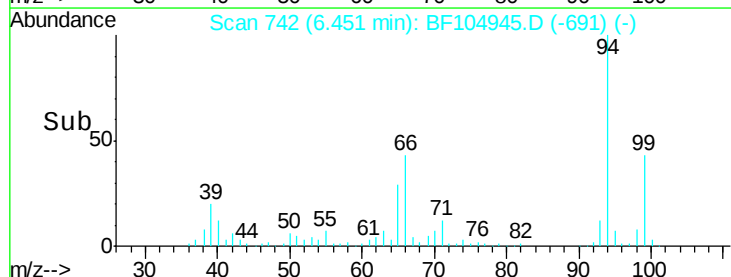
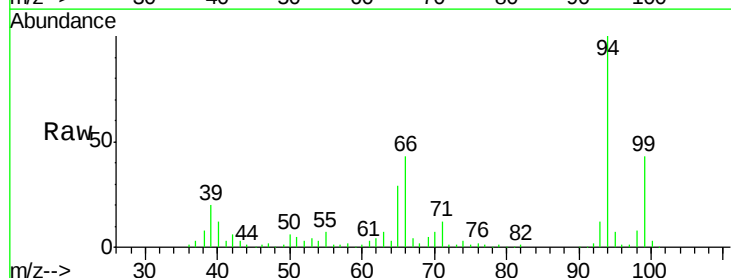
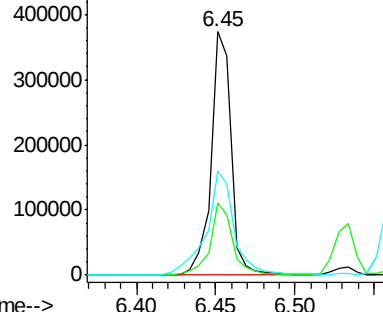
Delta R.T. 0.00 min

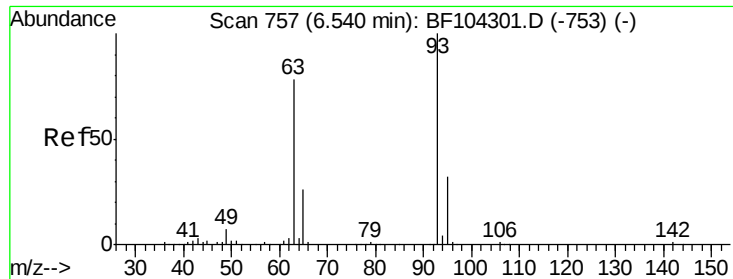
Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion: 94 Resp: 327834
 Ion Ratio Lower Upper
 94 100
 65 29.4 7.9 47.9
 66 42.6 16.2 56.2

Abundance Ion 94.00 (93.70 to 94.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1
 Ion 66.00 (65.70 to 66.70): BF1



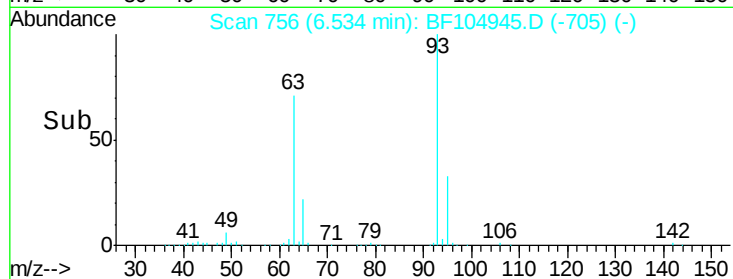
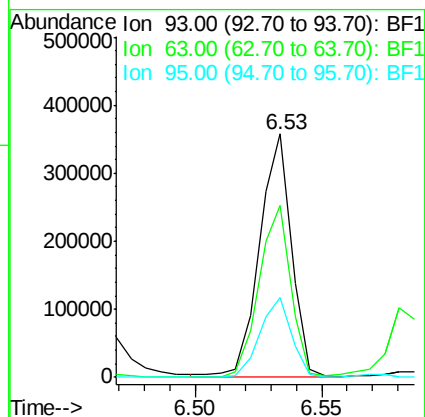
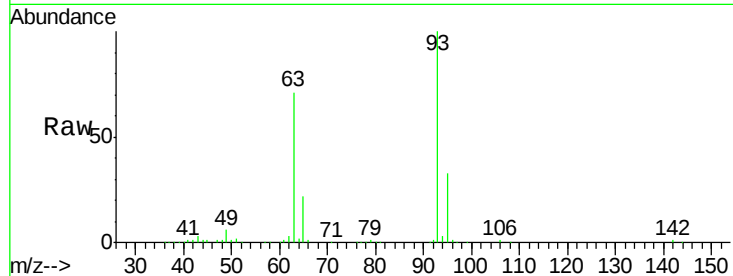


#11
bis(2-Chloroethyl)ether
Concen: 38.721 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

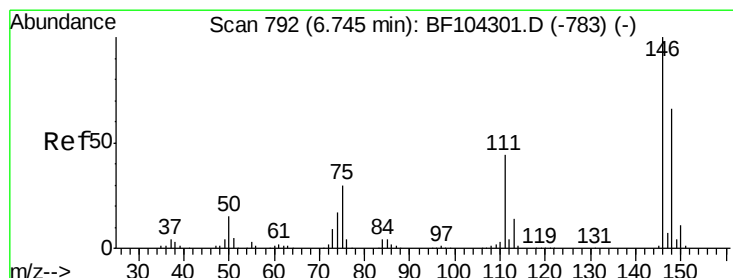
Tot Ion:	93	Resp:	312571
Ion Ratio	Lower	Upper	
93	100		
63	70.8	58.6	98.6
95	33.0	11.8	51.8

Manual Integrations
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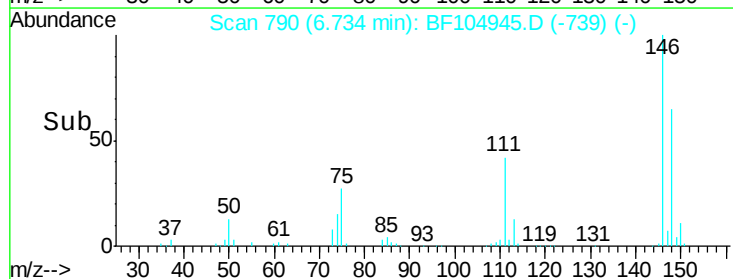
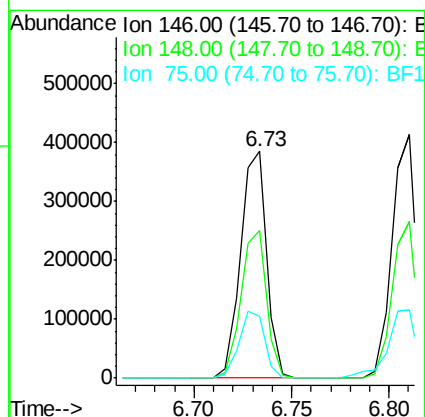
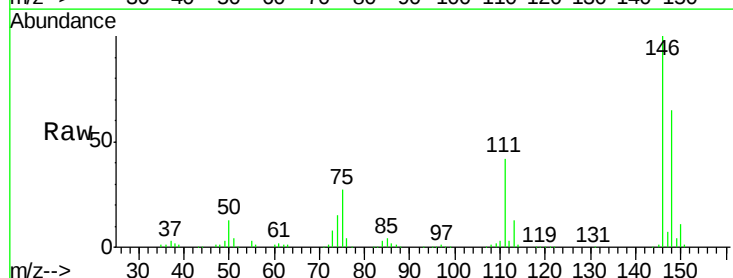
Sohil

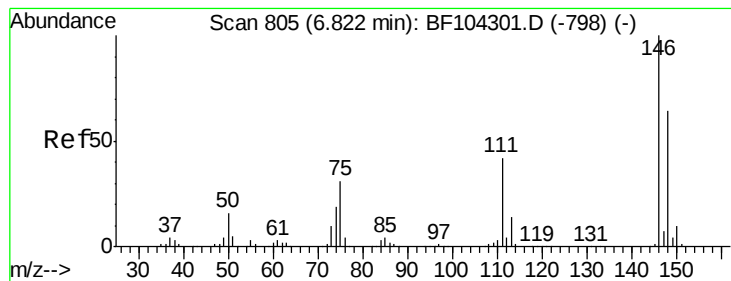
5/1/2018 7:05:43 PM



#12
1,3-Dichlorobenzene
Concen: 38.297 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion:	146	Resp:	355322
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.8
75	27.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 39.288 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

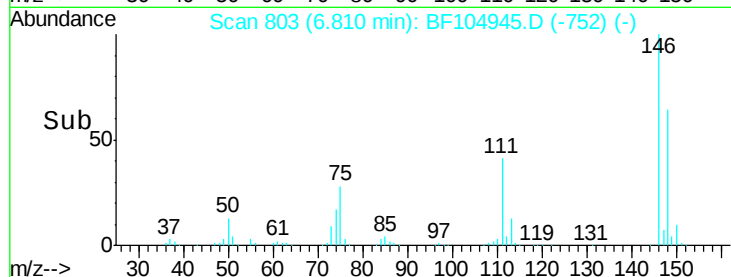
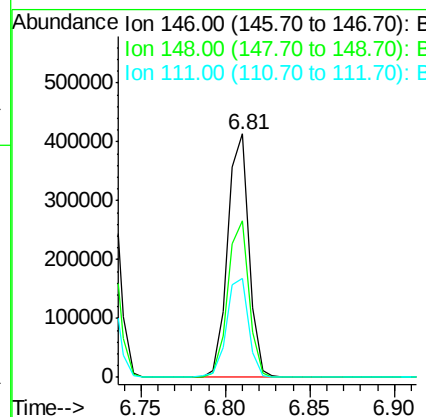
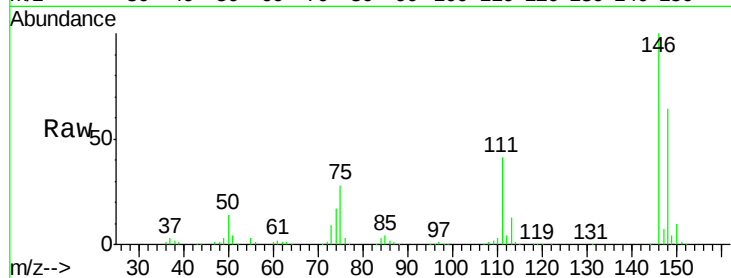
BNA_F

ClientSampleId :

KS-RO-133MS

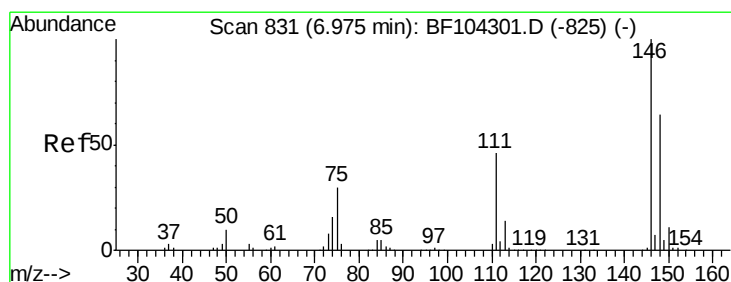
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	40.8	34.2	51.2

Manual Integrations
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Sohil

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#14

1,2-Dichlorobenzene

Concen: 38.554 ng

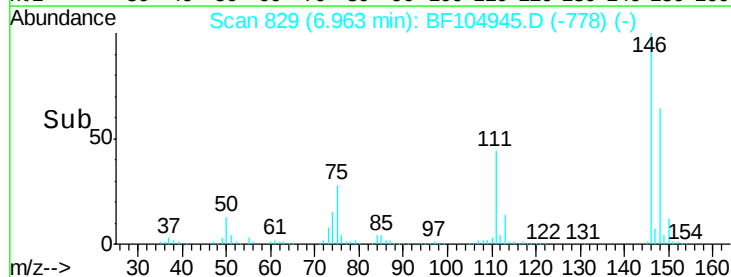
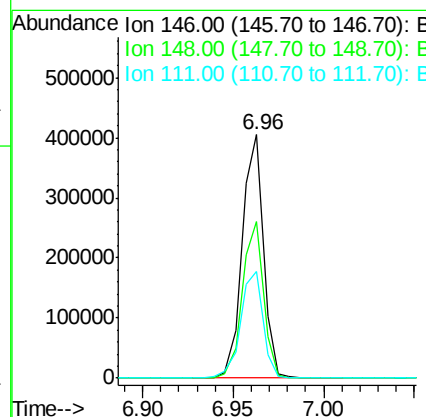
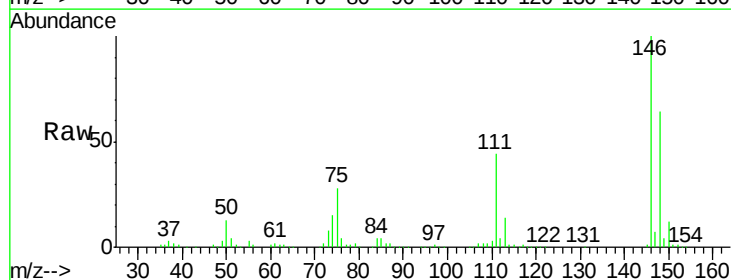
RT: 6.96 min Scan# 829

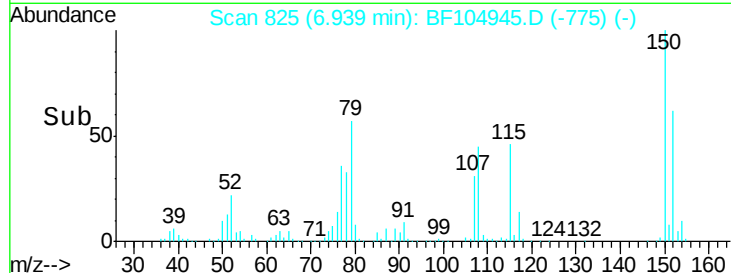
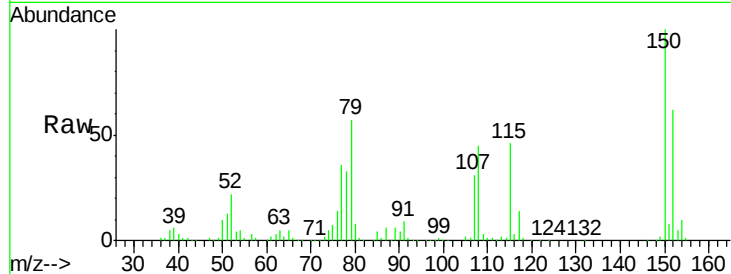
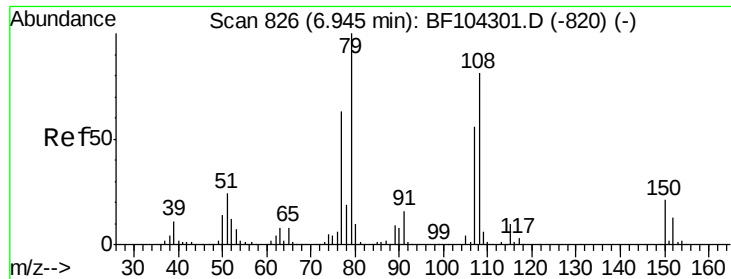
Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	43.7	36.0	54.0



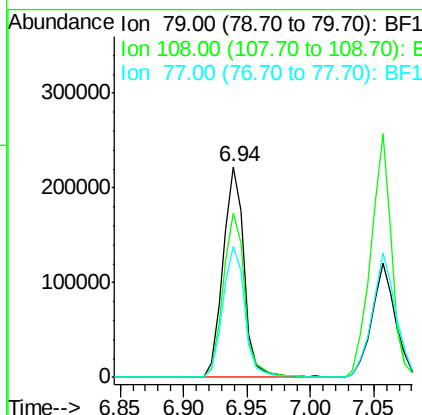


#15
Benzyl Alcohol
Concen: 35.622 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.8	65.1	97.7
77	62.1	50.6	75.8

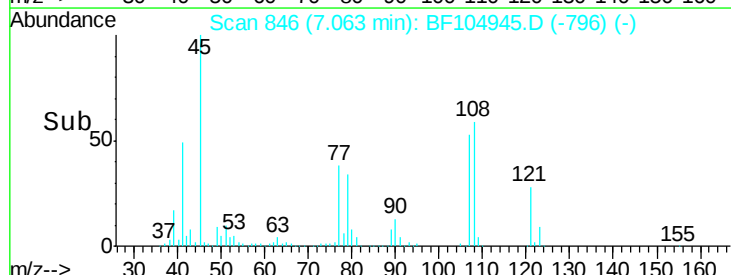
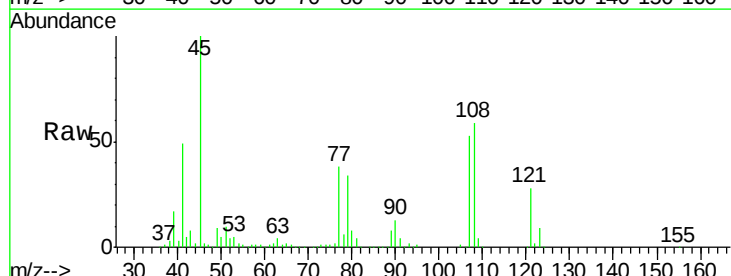
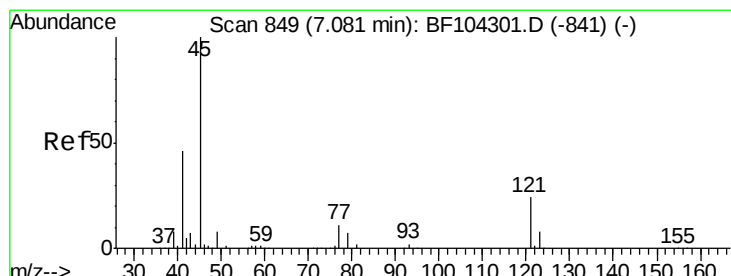
Instrument :
BNA_F
ClientSampled :
KS-RO-133MS

Manual Integrations
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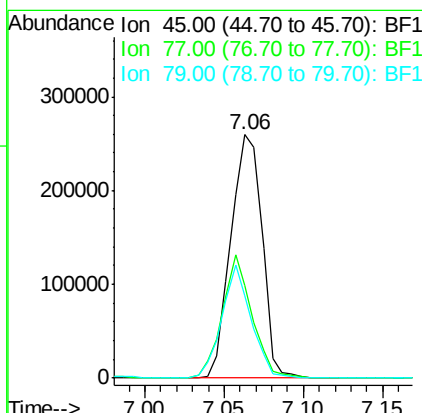
Sohil

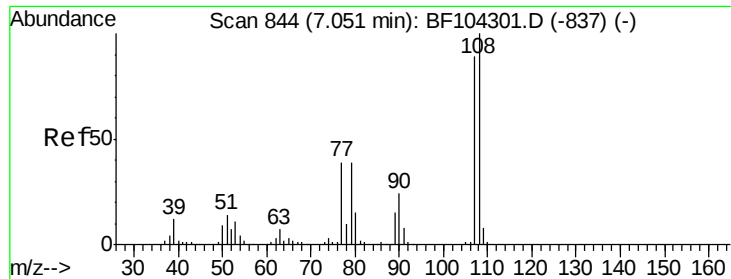
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.689 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.1	0.0	32.9#
79	33.8	0.0	29.6#



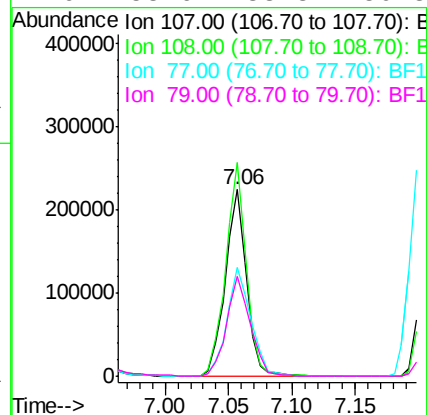
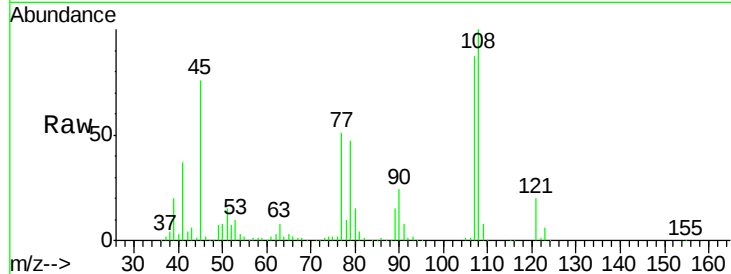


#17
2-Methylphenol
Concen: 36.889 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

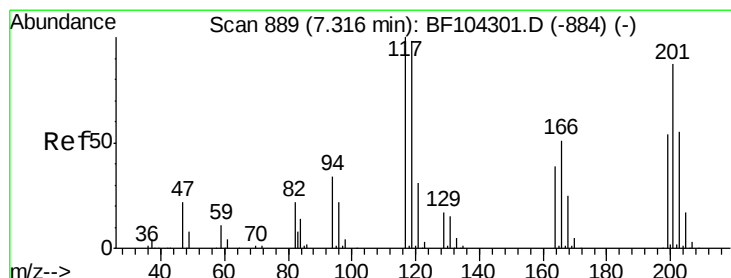
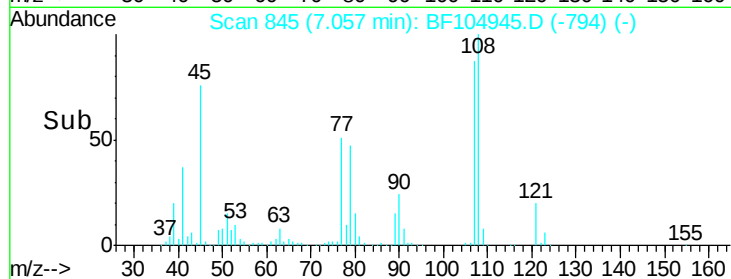
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	91.7	137.5	
77	58.5	33.8	50.8#	
79	53.6	33.8	50.8#	

Manual Integrations
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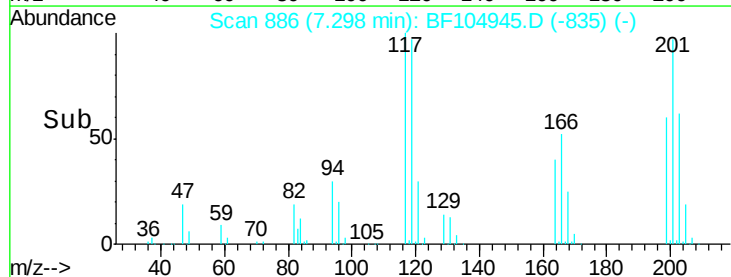
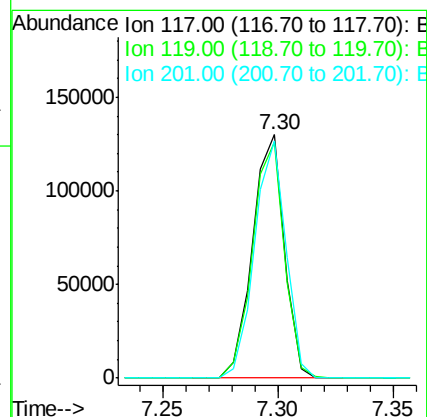
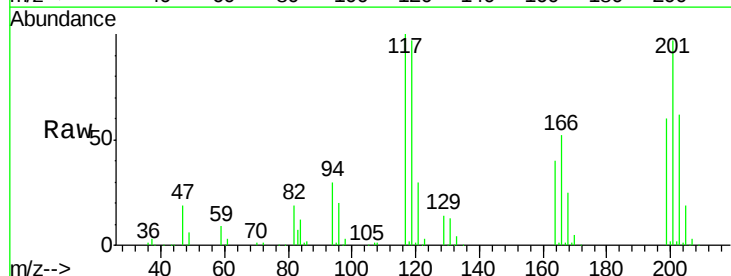
Sohil

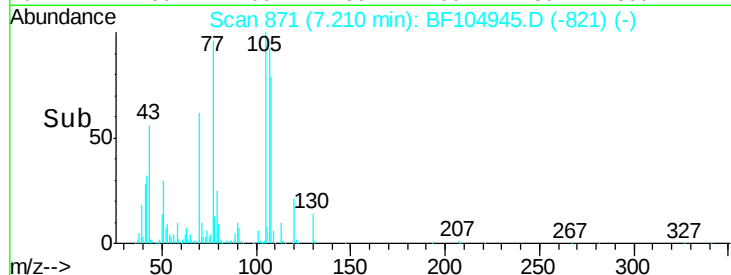
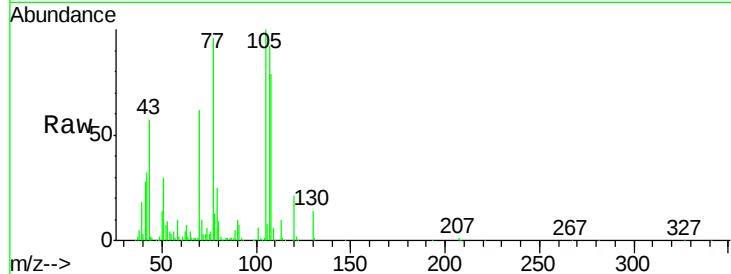
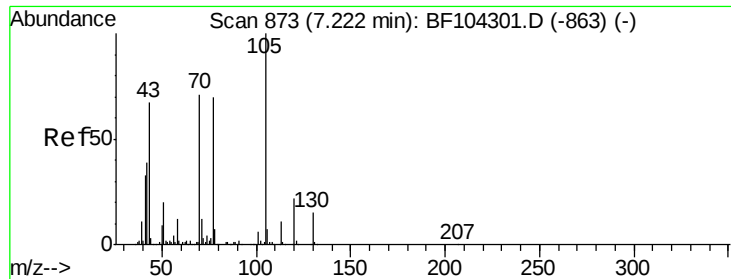
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#18
Hexachloroethane
Concen: 38.004 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

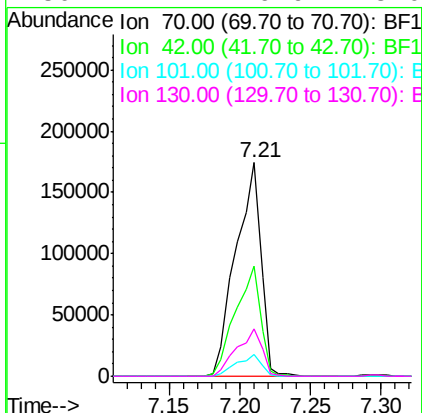
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.9	75.8	113.8	
201	97.2	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.092 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.8	47.5	71.3	
101	10.1	7.4	11.2	
130	22.4	16.6	25.0	

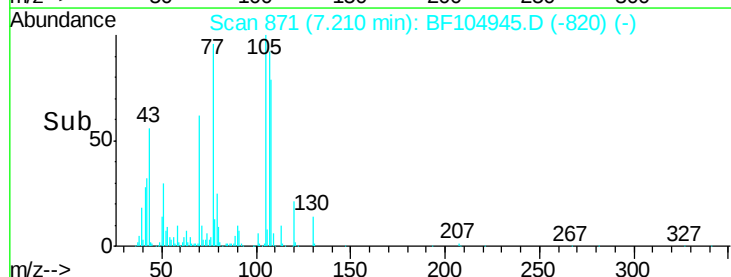
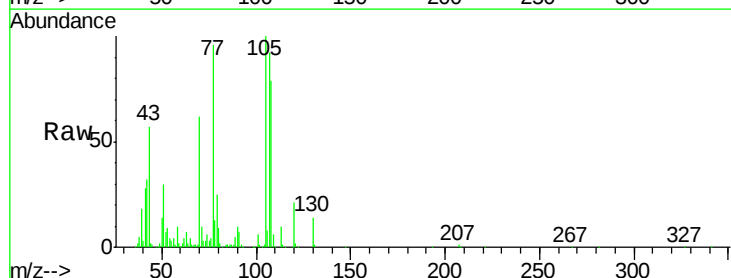
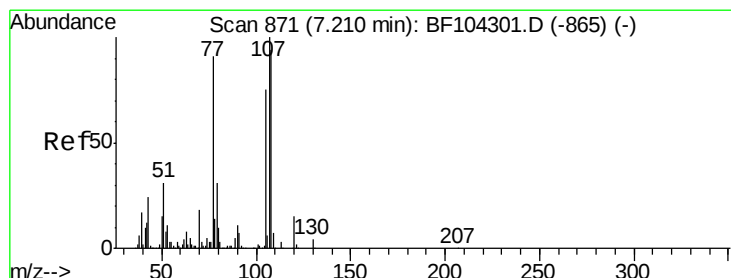


Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Manual Integrations
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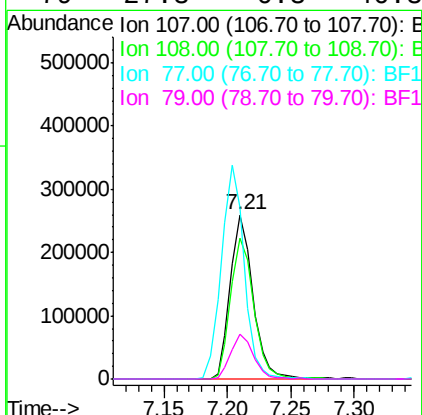
Sohil

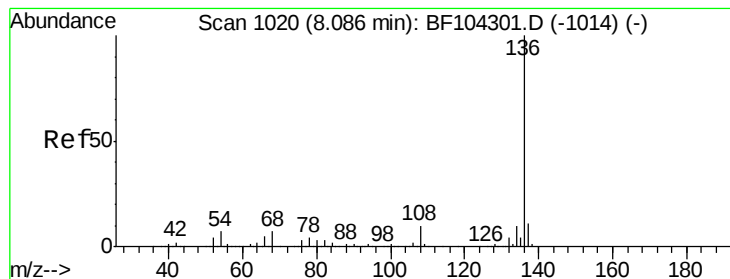
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#20
3+4-Methylphenols
Concen: 36.238 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	68.2	108.2	
77	104.0	26.7	66.7#	
79	27.3	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

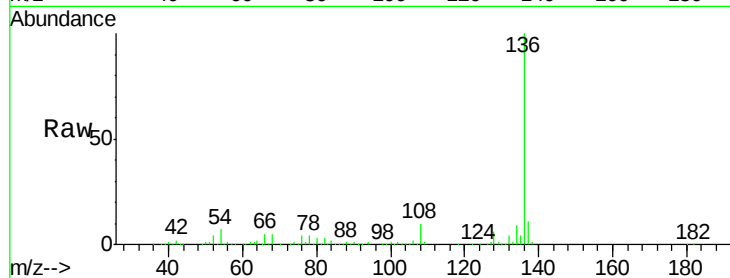
BNA_F

ClientSampleId :

KS-RO-133MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		492562		
137	11.1		8.9	13.3	
54	6.6		6.6	9.8	
68	5.5		5.0	7.4	

Manual Integrations
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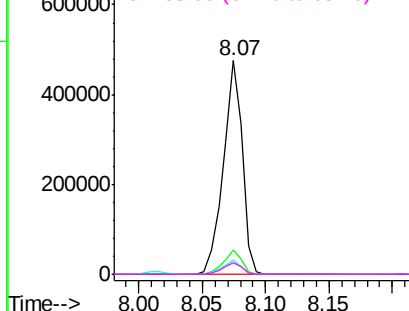


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

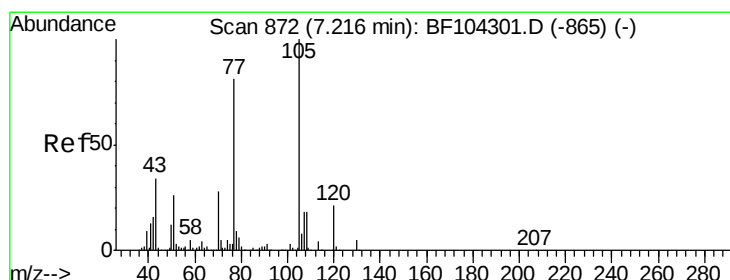
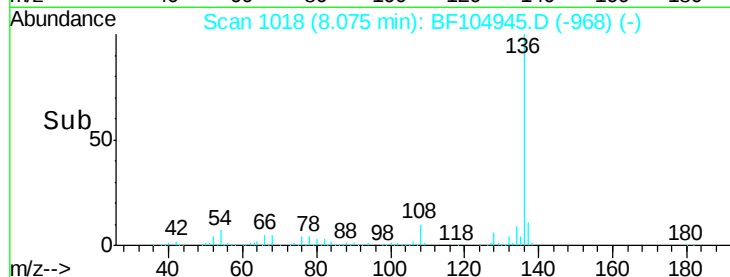
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



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#22

Acetophenone

Concen: 37.355 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

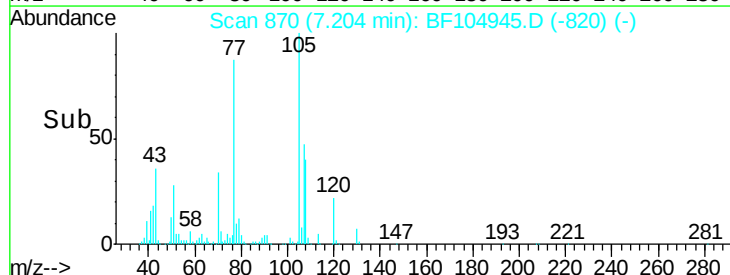
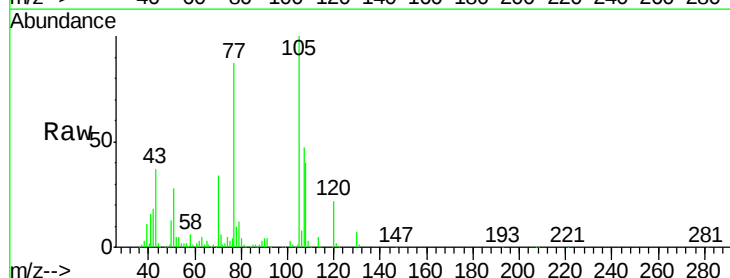
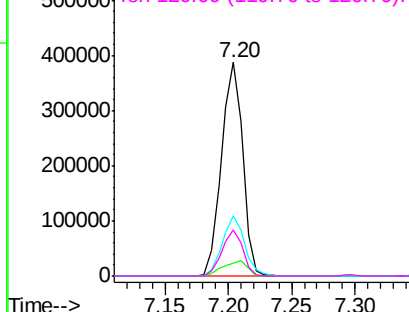
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		452989		
71	5.7		4.4	6.6	
51	27.9		22.3	33.5	
120	21.7		16.9	25.3	

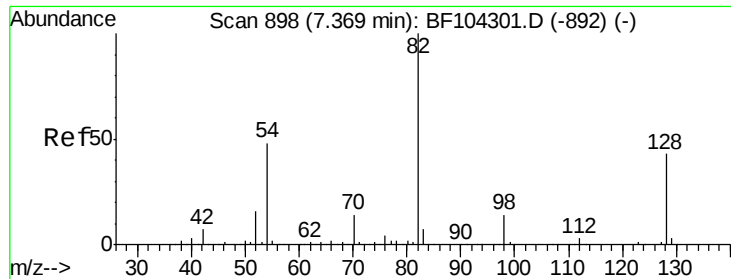
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



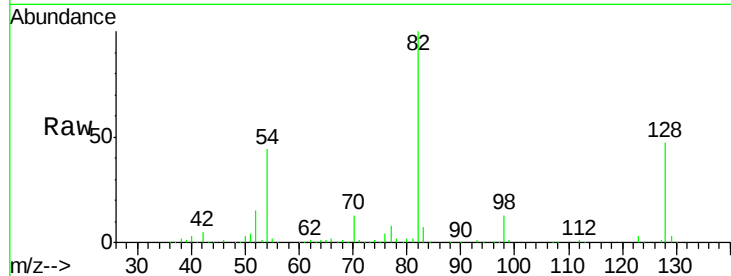


#23
Nitrobenzene-d5
Concen: 91.533 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

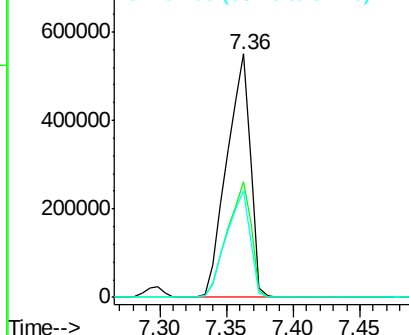
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.4	36.1	54.1	
54	43.9	41.4	62.2	

Manual Integrations
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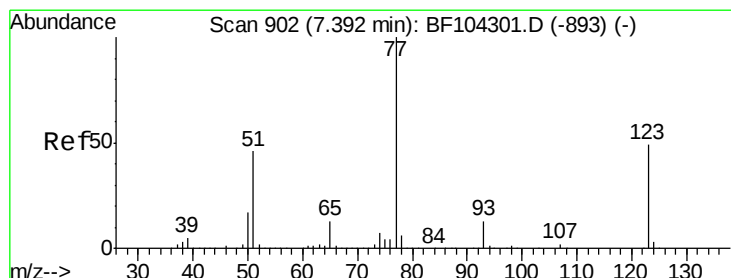
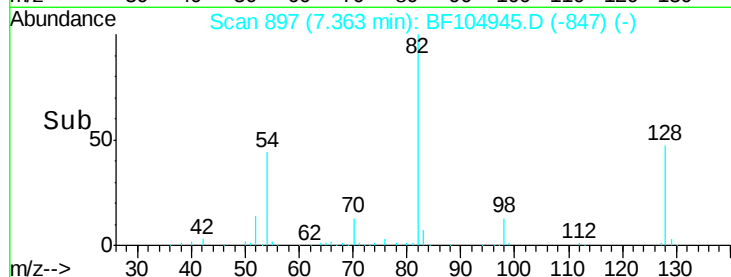


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1



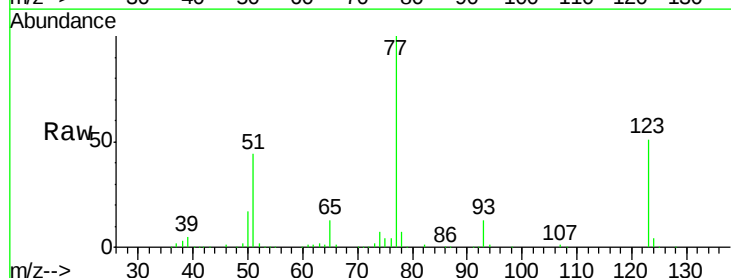
Sohil

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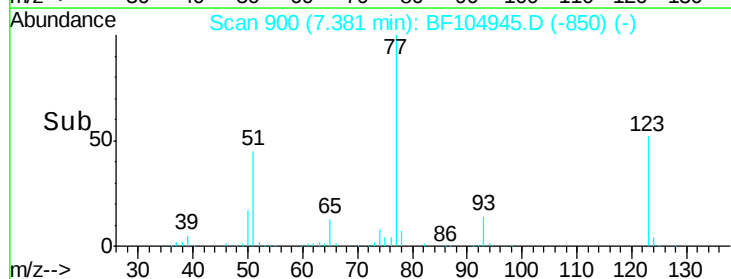
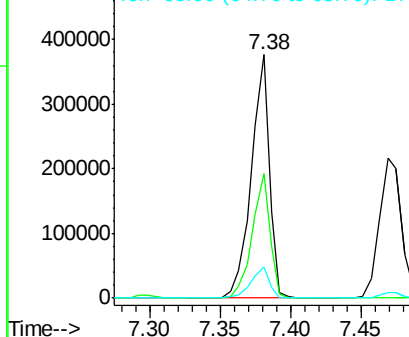


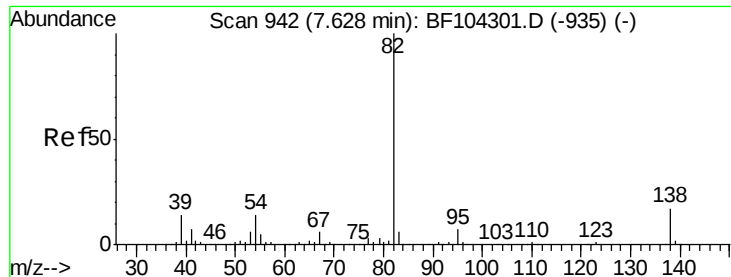
#24
Nitrobenzene
Concen: 40.586 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.3	37.9	56.9	
65	12.8	11.0	16.4	



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 38.917 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

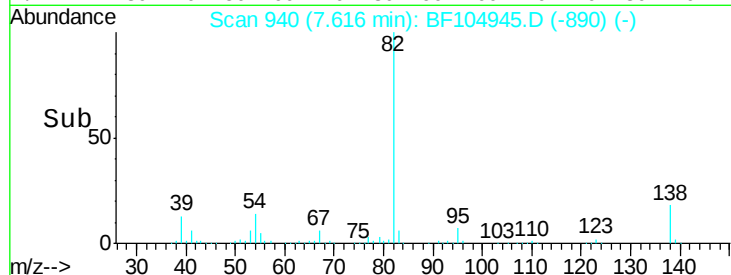
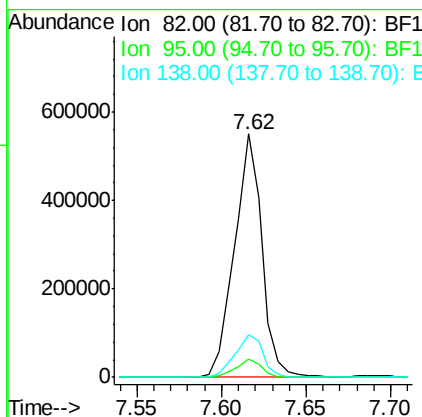
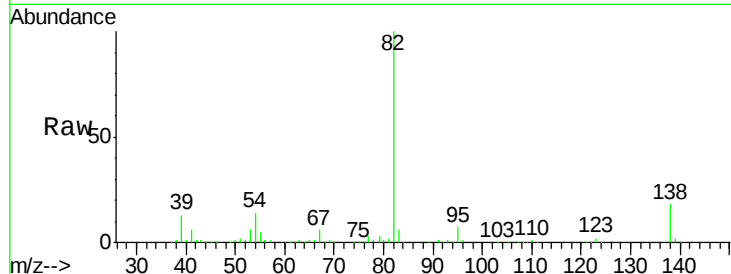
Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tot Ion:	82	Resp:	620780
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.2	7.8
138	17.7	14.9	22.3

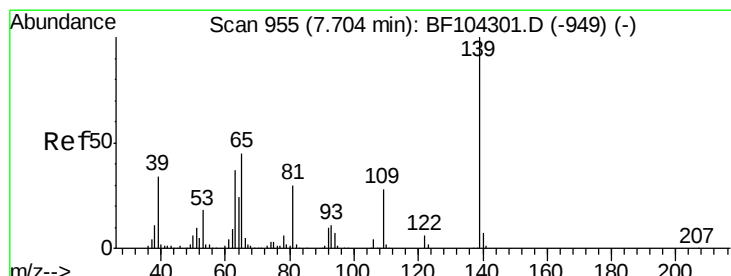
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Manual Integrations
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#26

2-Nitrophenol

Concen: 52.065 ng

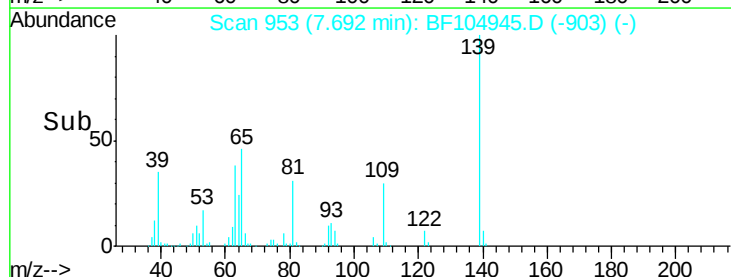
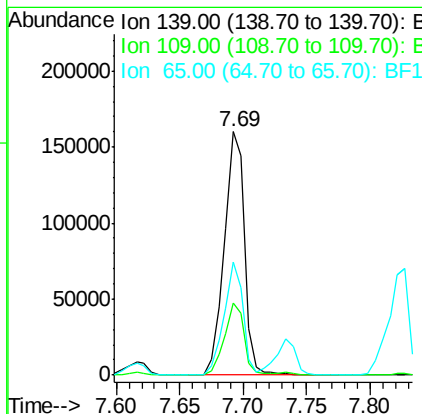
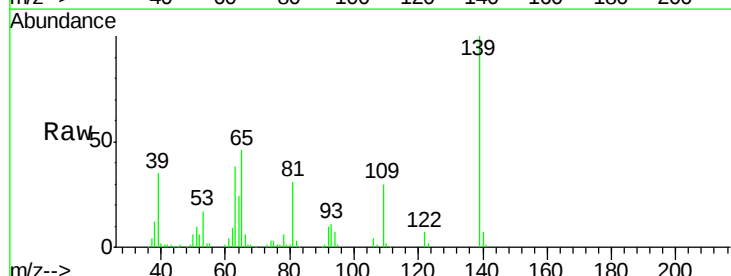
RT: 7.69 min Scan# 953

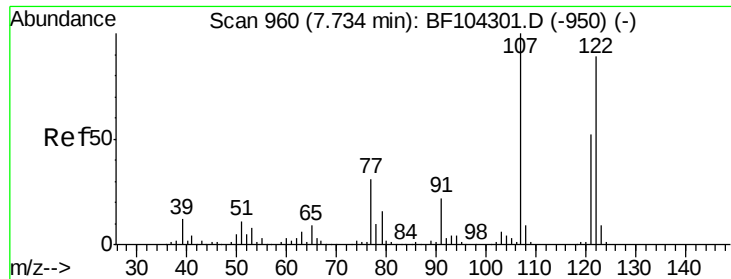
Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	139	Resp:	176523
Ion	Ratio	Lower	Upper
139	100		
109	29.5	22.7	34.1
65	46.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 41.294 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

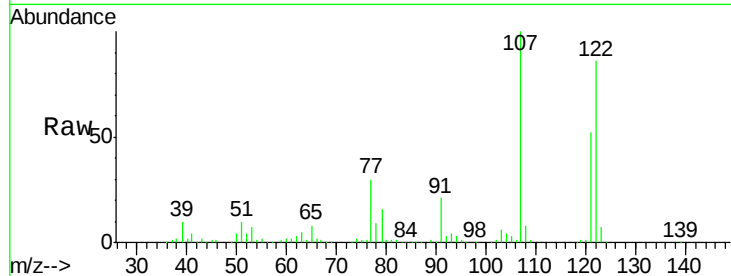
BNA_F

ClientSampled :

KS-RO-133MS

Tot Ion:	122	Resp:	290700
Ion Ratio	Lower	Upper	
122	100		
107	116.2	91.2	136.8
121	60.3	47.2	70.8

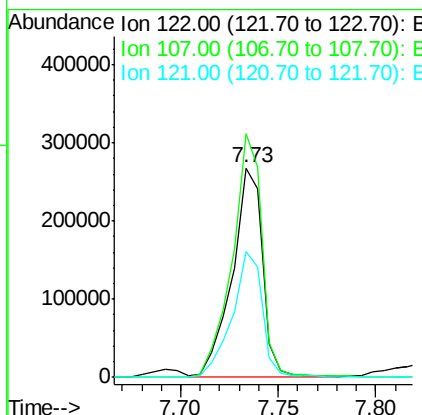
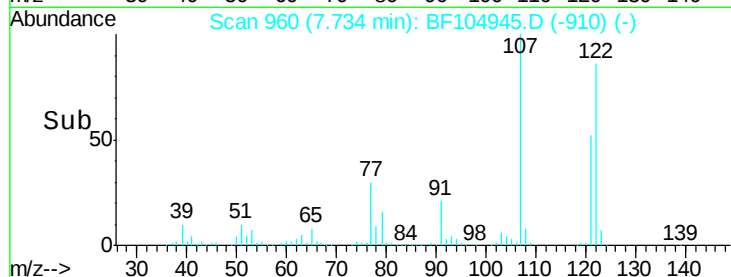
Manual Integrations
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Abundance Ion 122.00 (121.70 to 122.70): E

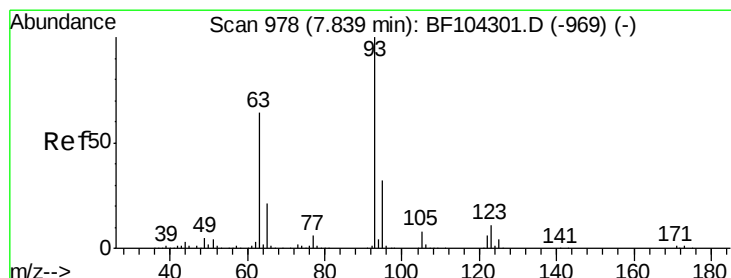
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



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#28

bis(2-Chloroethoxy)methane

Concen: 41.605 ng

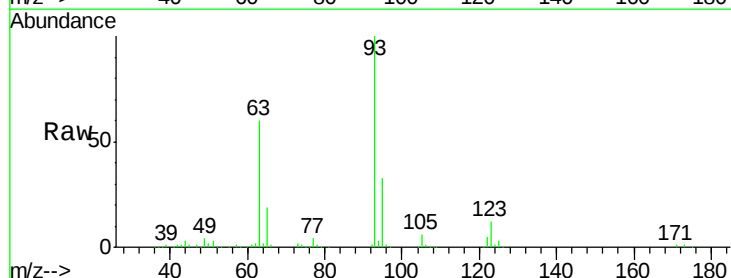
RT: 7.83 min Scan# 976

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

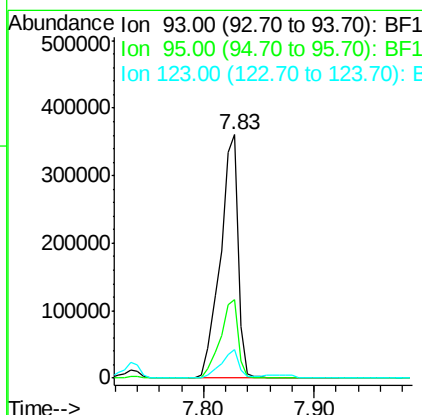
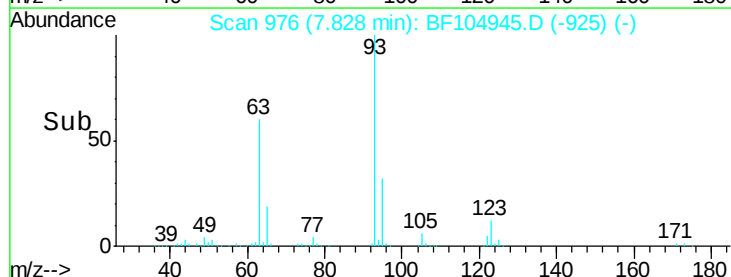
Tgt Ion:	93	Resp:	405768
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.8	9.8	14.6

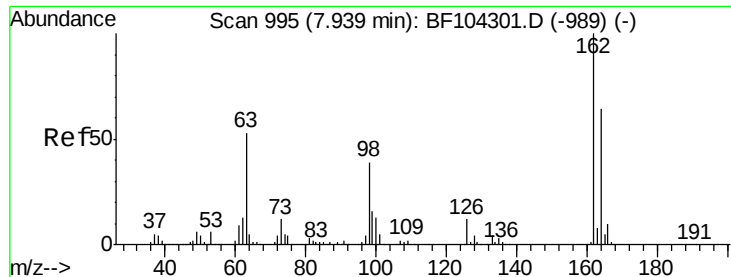


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E



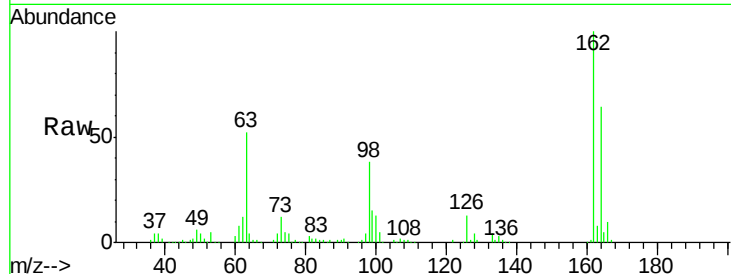


#29
2,4-Dichlorophenol
Concen: 41.572 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

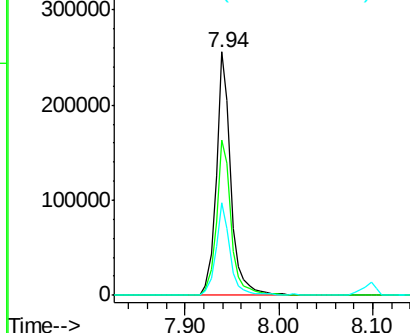
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion:	162	Resp:	279243
Ion Ratio		Lower	Upper
162	100		
164	63.5	42.7	82.7
98	38.1	18.1	58.1

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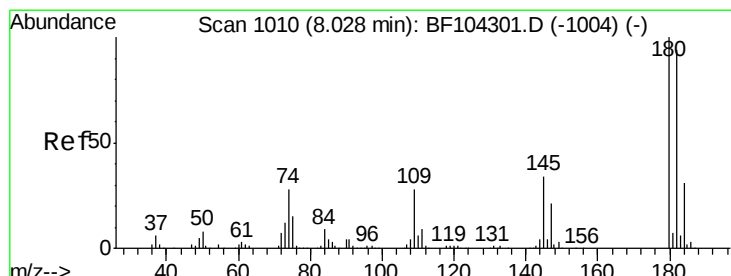
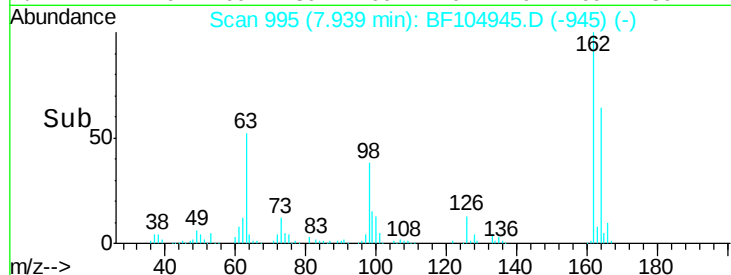


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



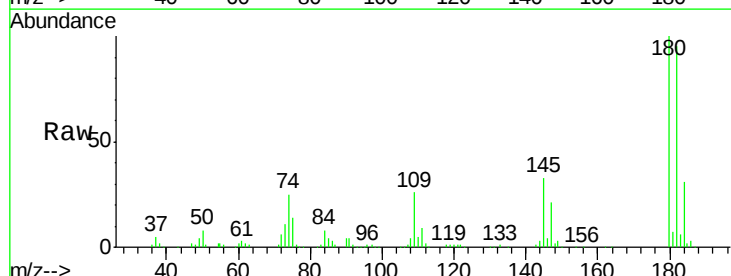
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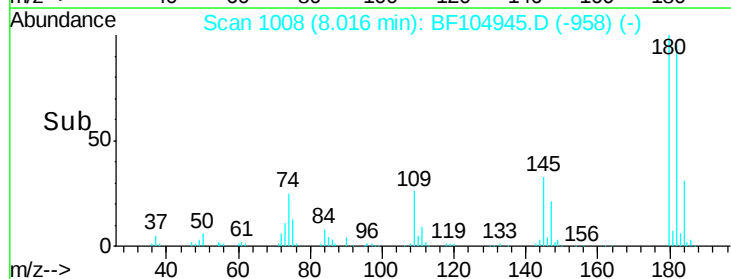
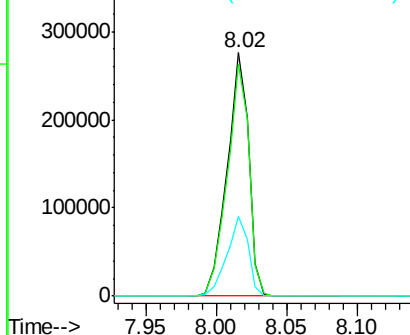


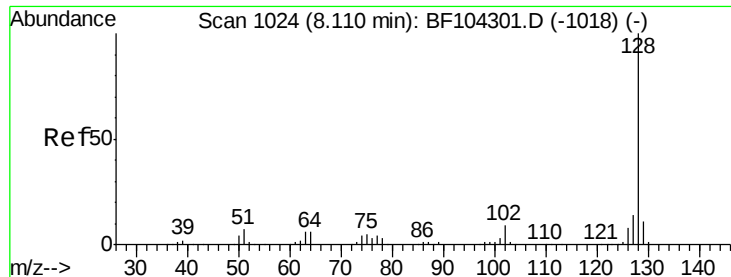
#30
1,2,4-Trichlorobenzene
Concen: 39.674 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion:	180	Resp:	292462
Ion Ratio		Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.7	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



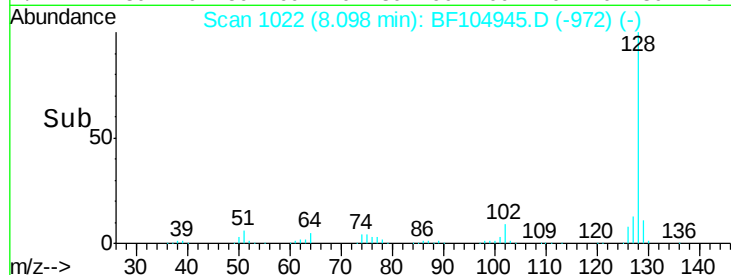
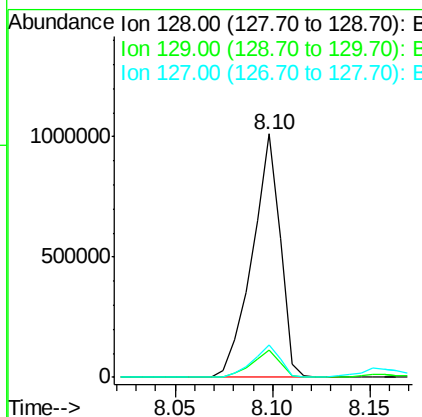
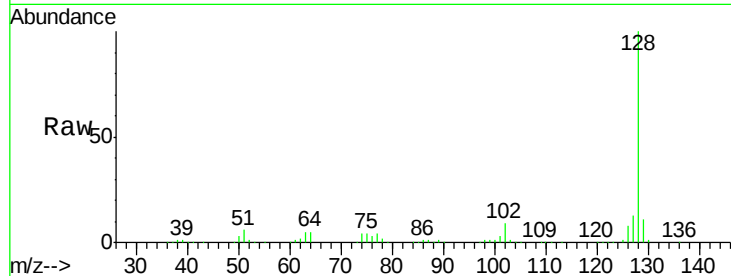


#31
Naphthalene
Concen: 40.908 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

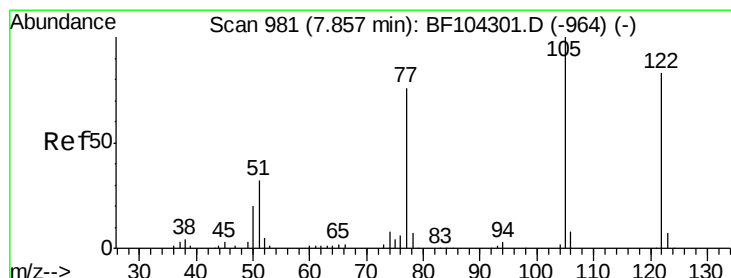
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.9	16.3

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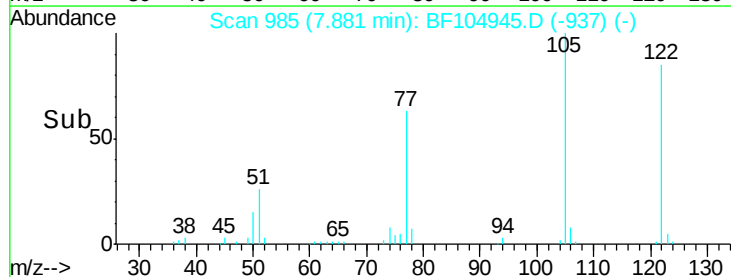
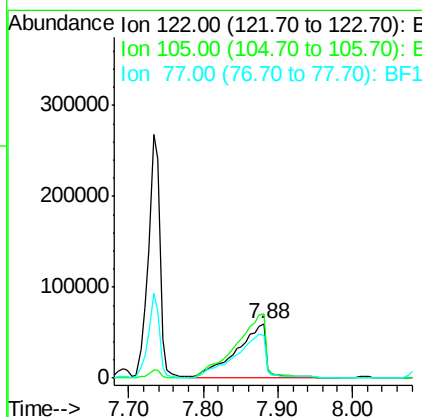
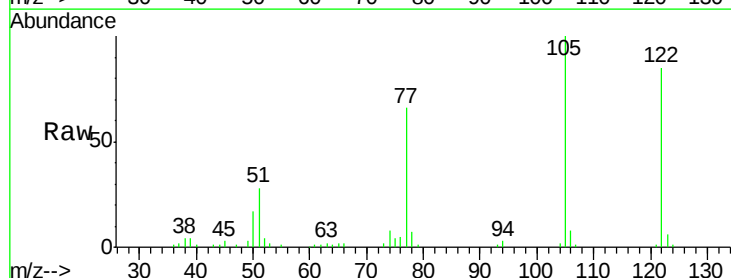
Sohil

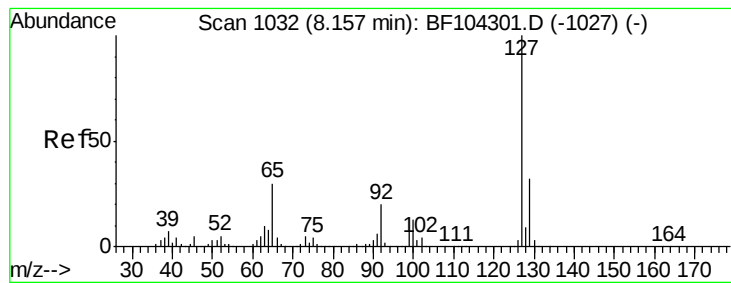
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#32
Benzoic acid
Concen: 29.511 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.7	101.1	141.1
77	78.1	70.7	110.7





#33

4-Chloroaniline

Concen: 6.286 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

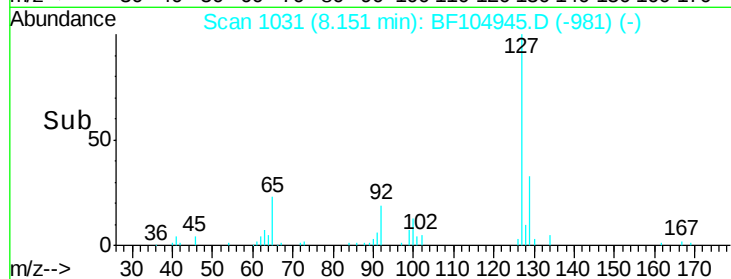
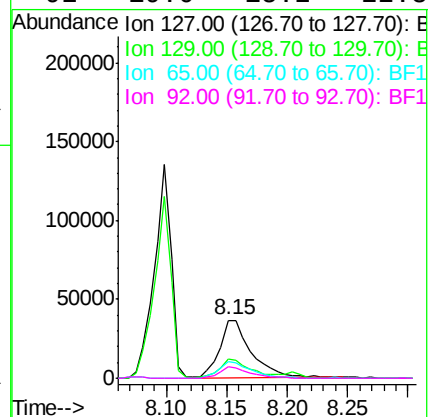
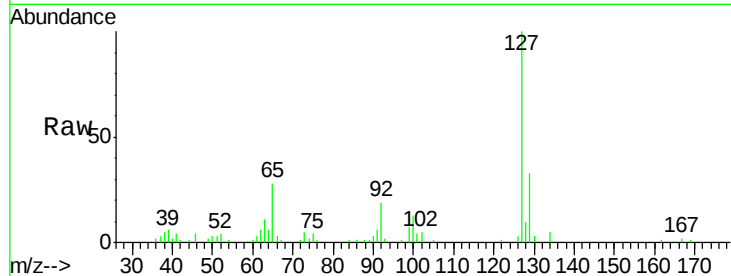
BNA_F

ClientSampleId :

KS-RO-133MS

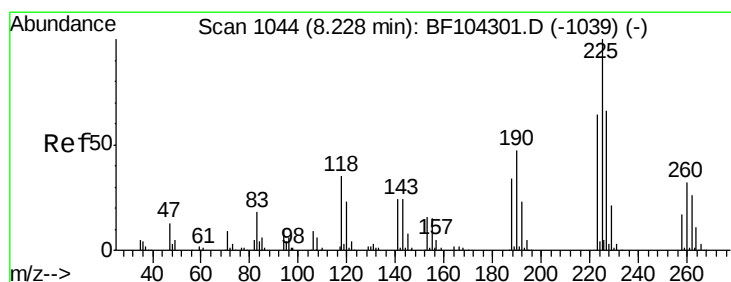
Tot Ion:	127	Resp:	66053
Ion Ratio	Lower	Upper	
127	100		
129	33.0	25.9	38.9
65	28.1	25.0	37.4
92	19.0	15.2	22.8

Manual Integrations
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#34

Hexachlorobutadiene

Concen: 39.568 ng

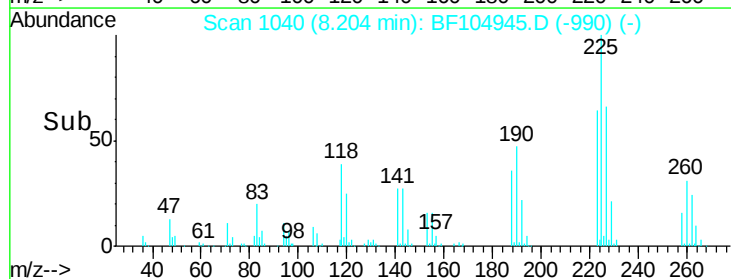
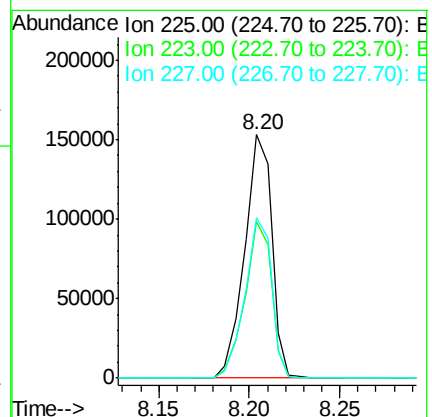
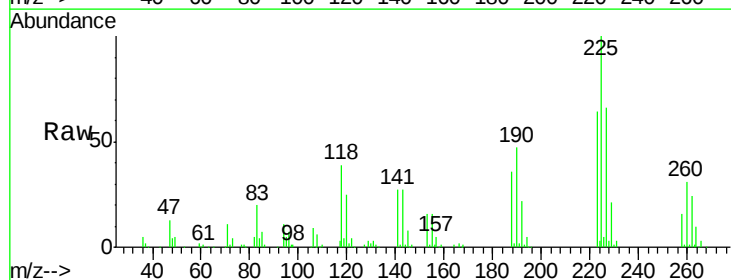
RT: 8.20 min Scan# 1040

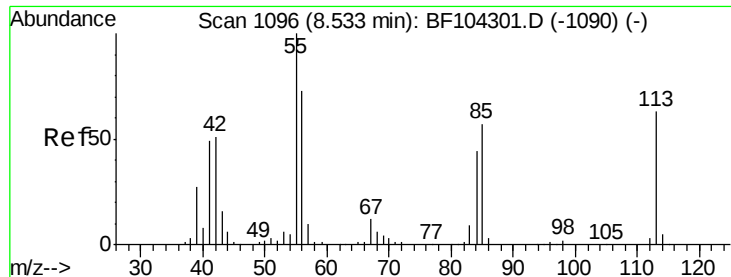
Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	225	Resp:	159768
Ion Ratio	Lower	Upper	
225	100		
223	64.2	50.6	76.0
227	66.0	51.9	77.9





#35

Caprolactam

Concen: 25.805 ng/ml

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

BNA_F

ClientSampleId :

KS-RO-133MS

Tot Ion:113 Resp: 60467

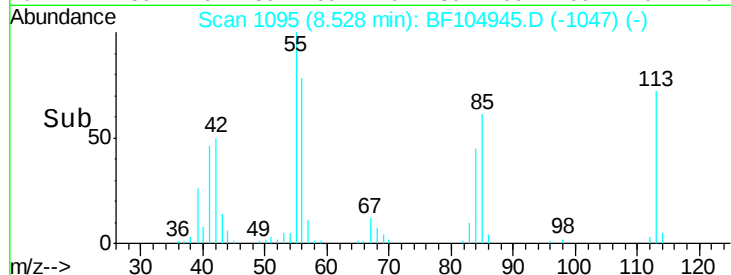
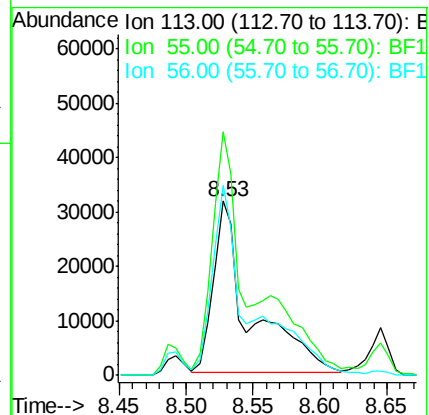
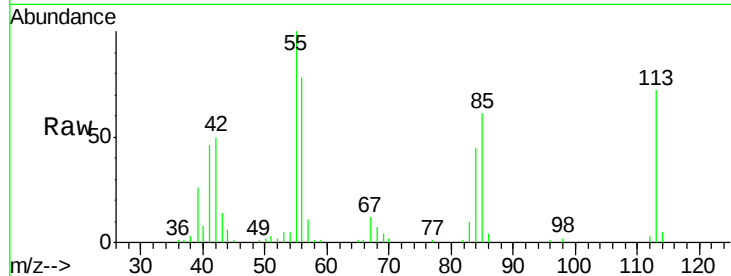
Ion Ratio Lower Upper

113 100

55 139.8 163.3 203.3#

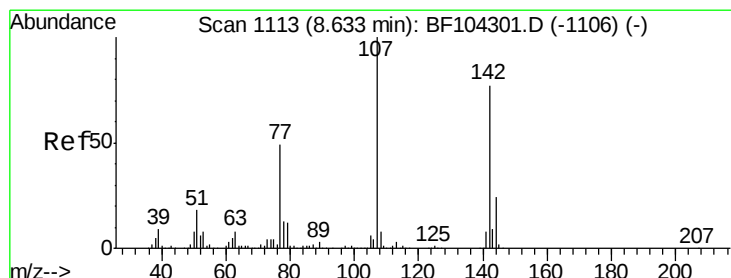
56 108.8 115.7 155.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 40.176 ng/ml

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

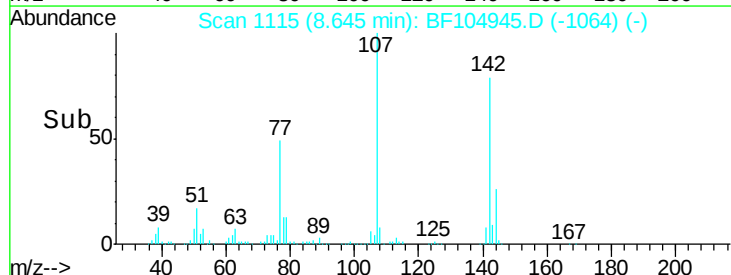
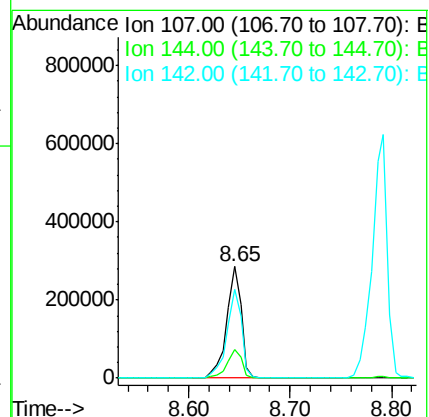
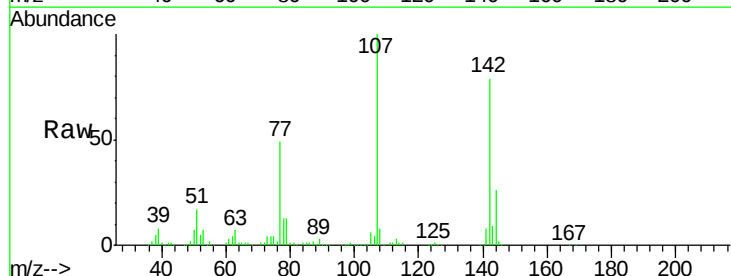
Tgt Ion:107 Resp: 289367

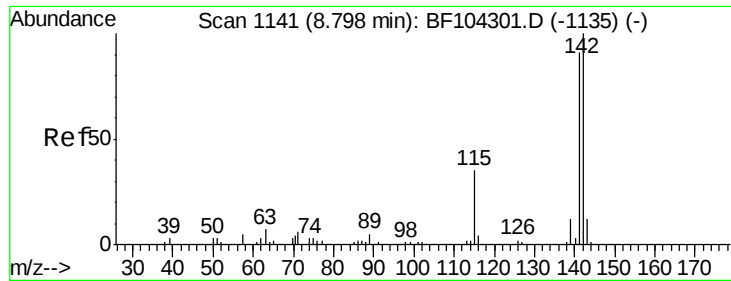
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 79.0 62.0 93.0



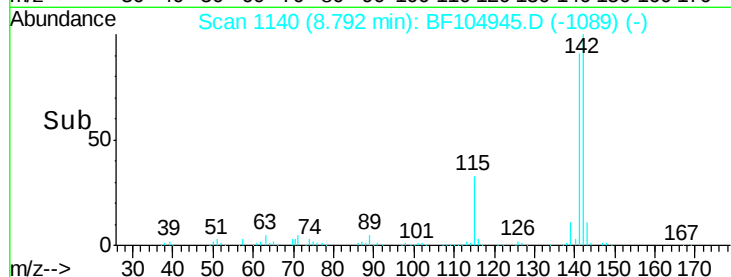
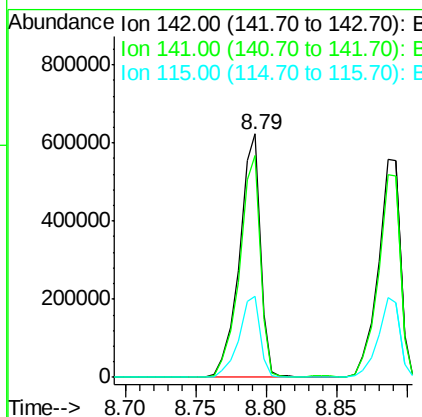
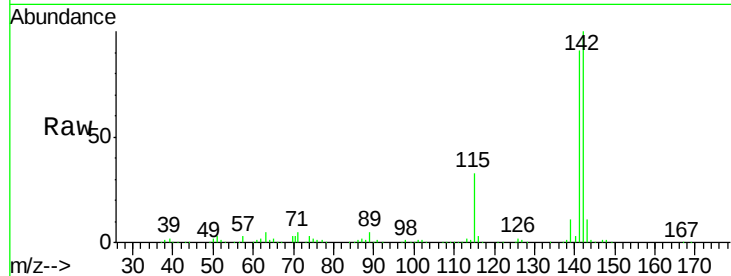


#37
2-Methylnaphthalene
Concen: 40.567 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

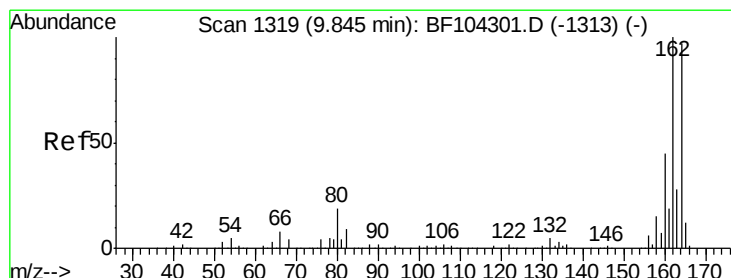
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	33.3	26.1	39.1

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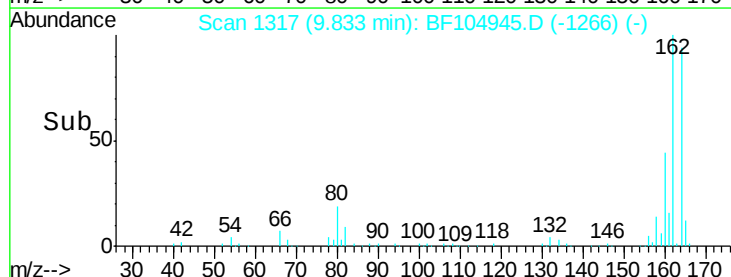
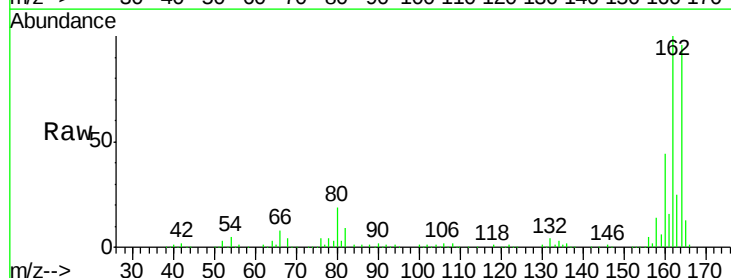
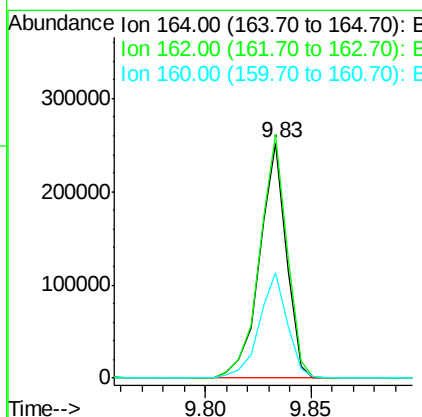
Sohil

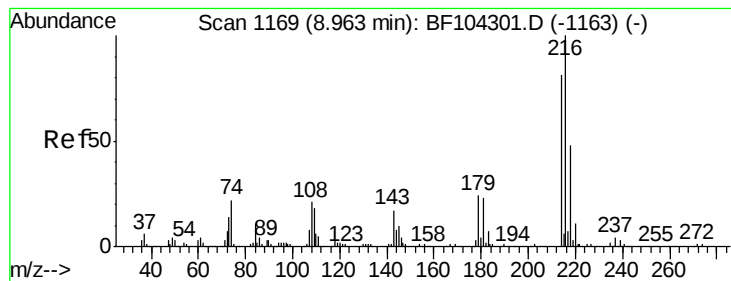
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.461 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

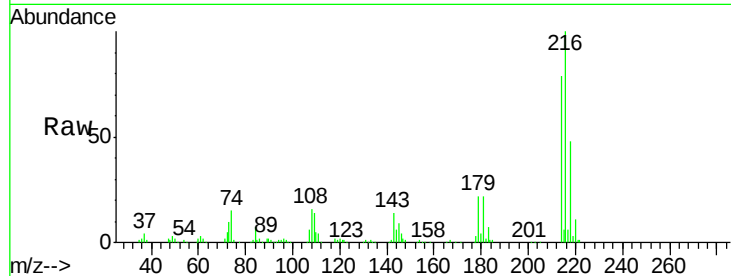
BNA_F

ClientSampleId :

KS-RO-133MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		277528		
214	79.3		63.0	94.4	
179	22.5		18.1	27.1	
108	18.7		17.2	25.8	

Manual Integrations
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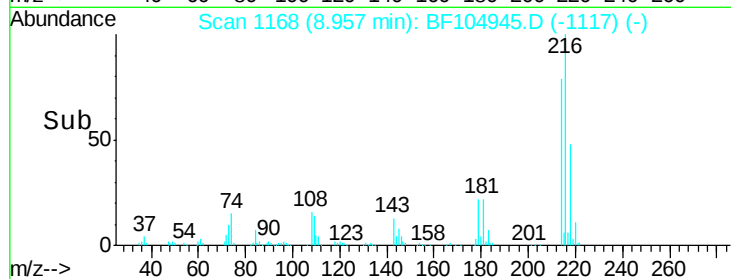
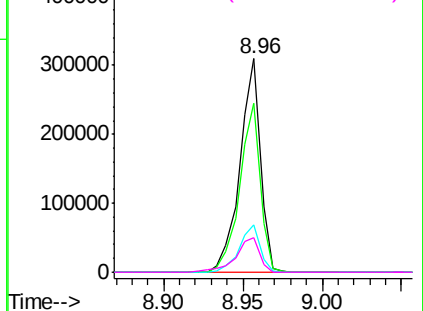


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

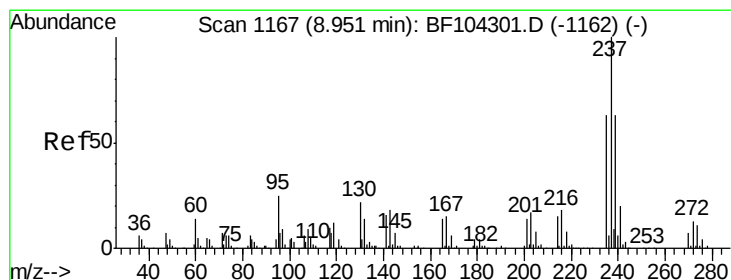
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



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#40

Hexachlorocyclopentadiene

Concen: 25.278 ng

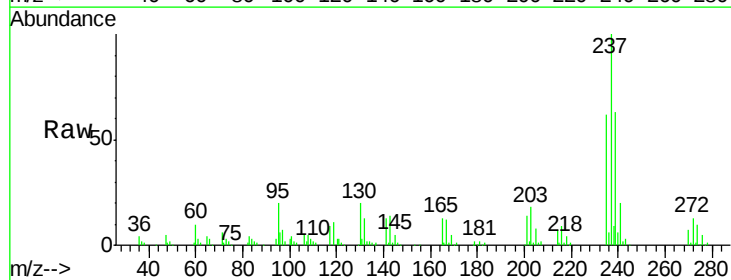
RT: 8.93 min Scan# 1164

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

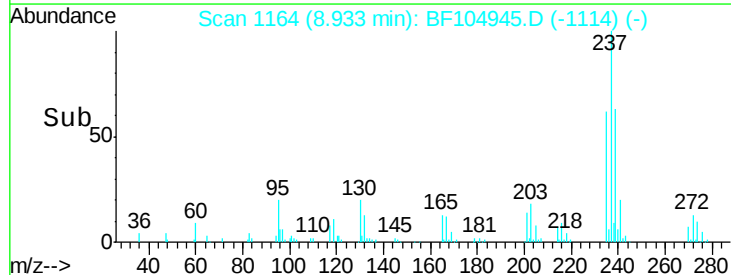
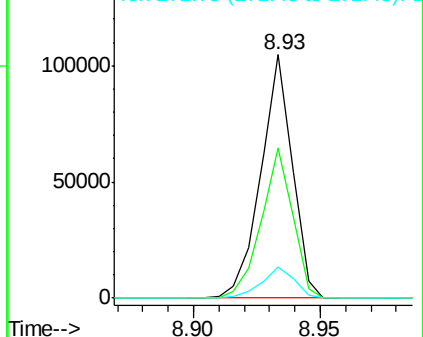
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		90367		
235	61.8		44.8	84.8	
272	12.7		0.0	33.3	

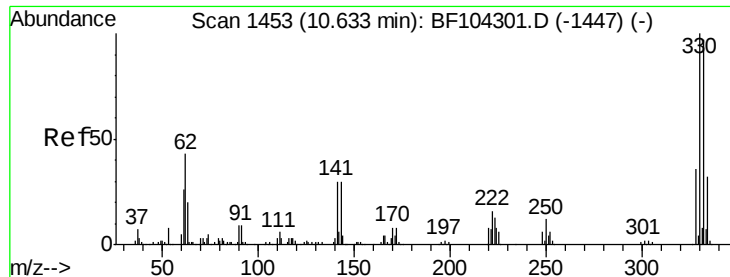


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



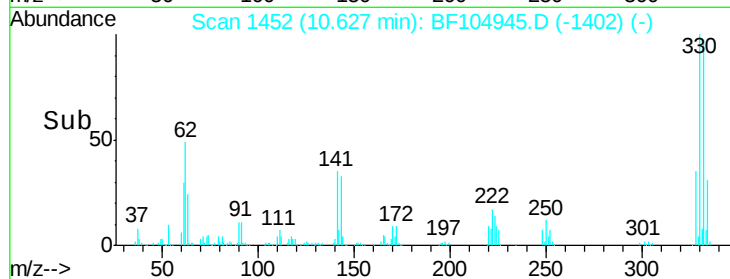
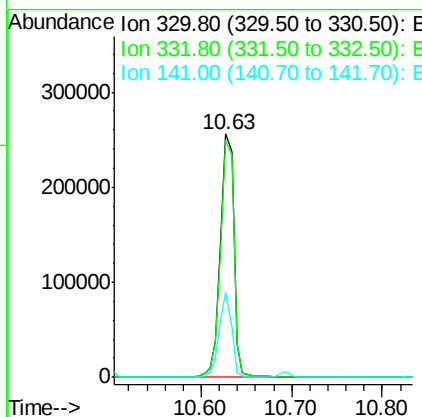
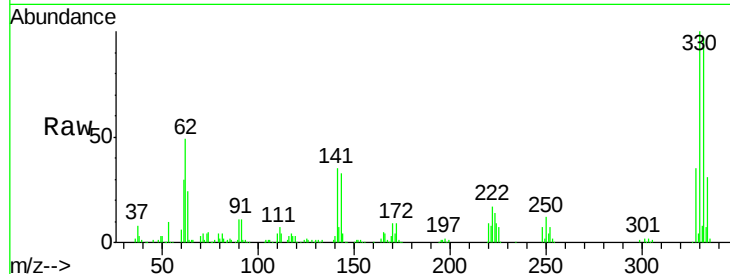


#41
 2,4,6-Tribromophenol
 Concen: 113.707 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

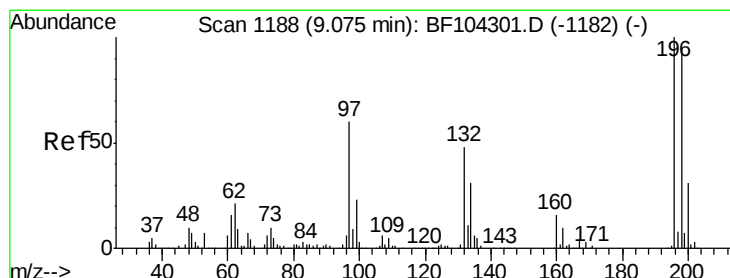
Tot Ion	Ratio	Resp	Lower	Upper
330	100	263117		
332	97.0	77.0	115.6	
141	32.4	29.9	44.9	

Manual Integrations
 APPROVED



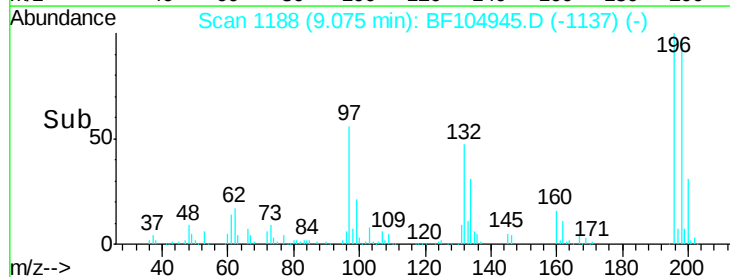
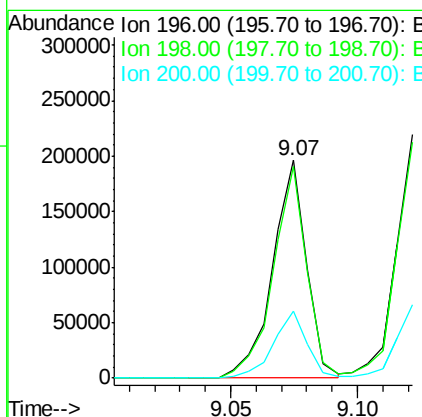
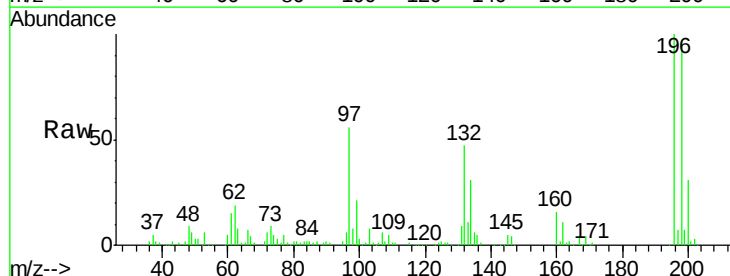
Sohil

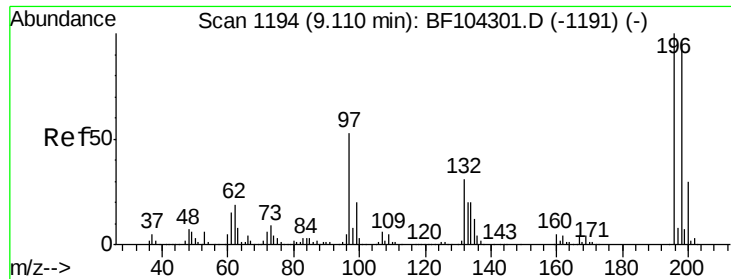
5/1/2018 7:05:43 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.685 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	184783		
198	97.4	75.7	113.5	
200	30.5	24.5	36.7	



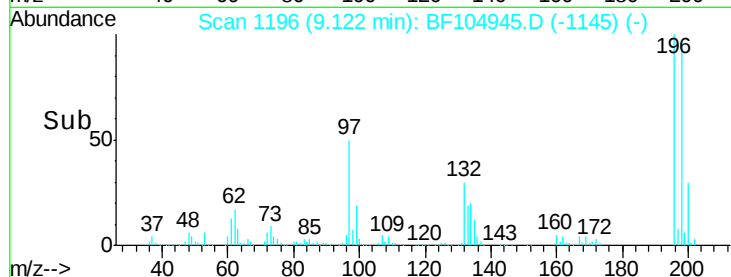
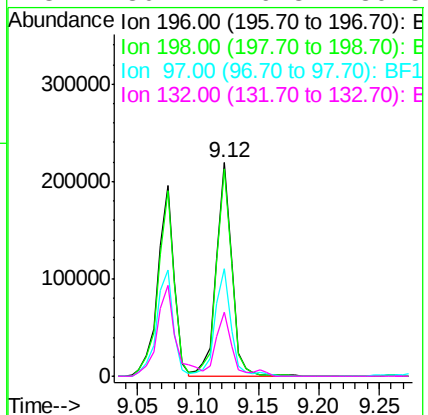
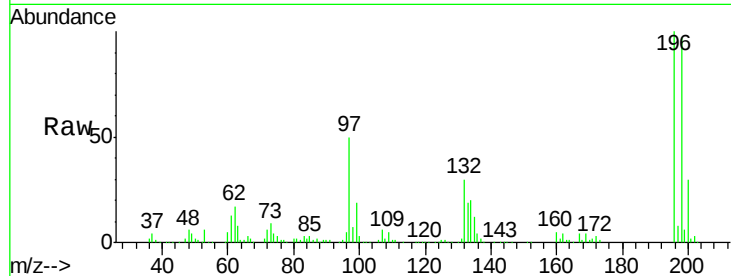


#43
 2,4,5-Trichlorophenol
 Concen: 38.730 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

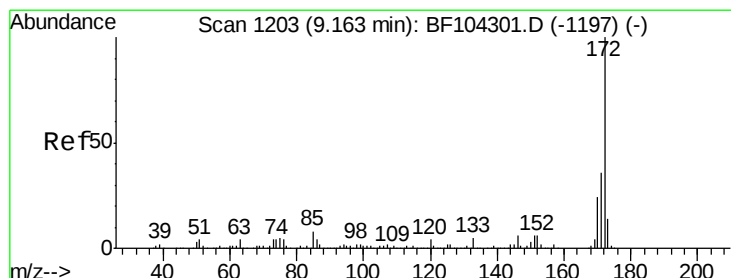
Tot Ion	Ratio	Resp	Lower	Upper
196	100	192120		
198	96.8	74.6	112.0	
97	50.1	42.9	64.3	
132	30.2	26.3	39.5	

Manual Integrations
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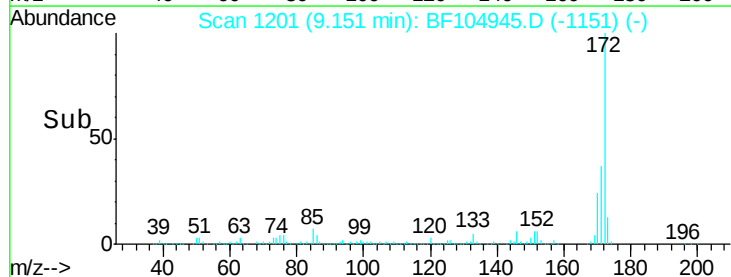
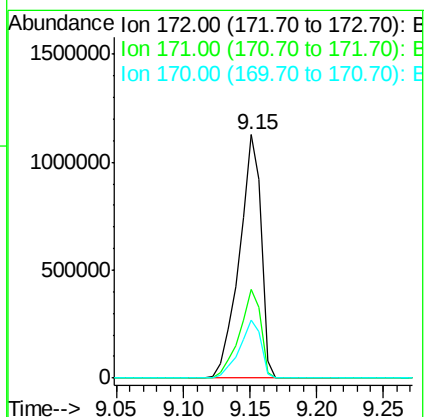
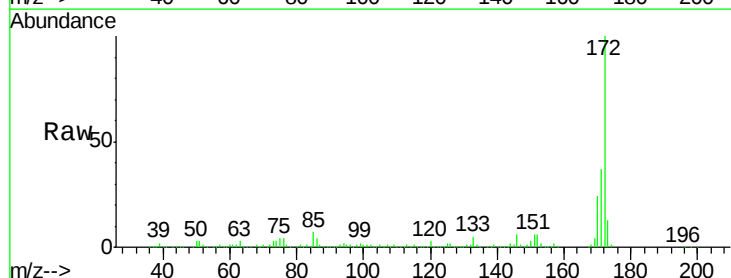
Sohil

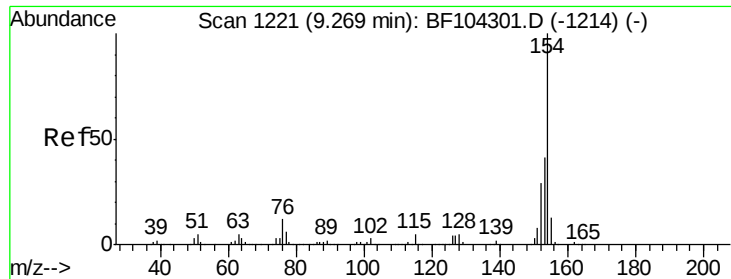
5/1/2018 7:05:43 PM



#44
 2-Fluorobiphenyl
 Concen: 90.069 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1271838		
171	36.5	29.7	44.5	
170	23.9	19.6	29.4	



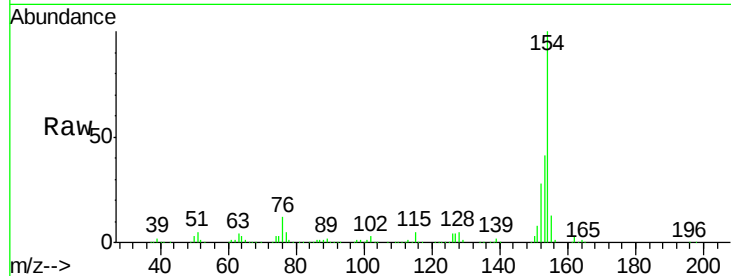


#45
1,1'-Biphenyl
Concen: 40.427 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

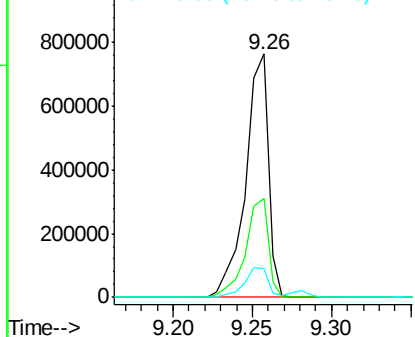
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion:	154	Resp:	757595
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.6	0.0	34.0

Manual Integrations
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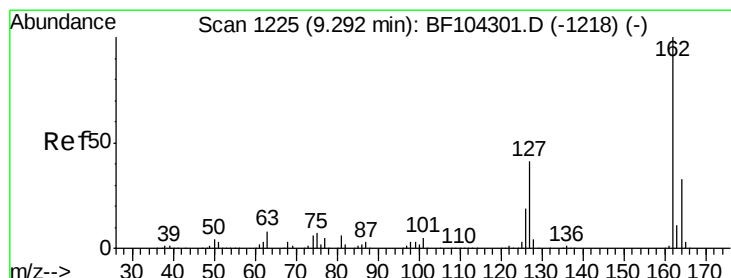
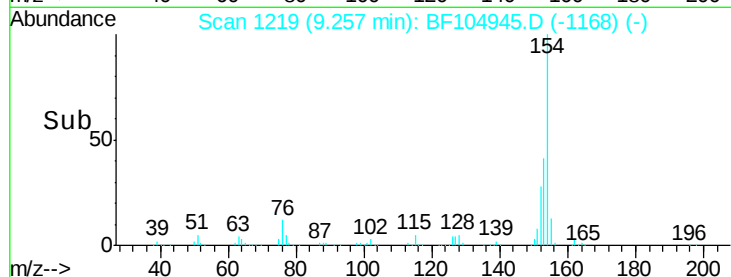


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



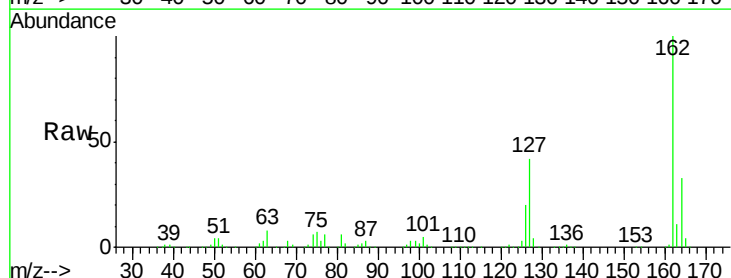
Sohil

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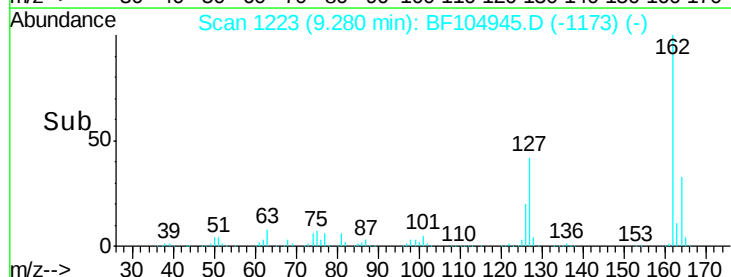
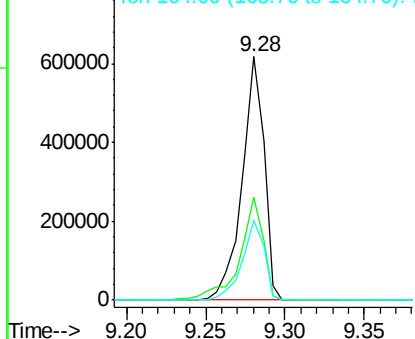


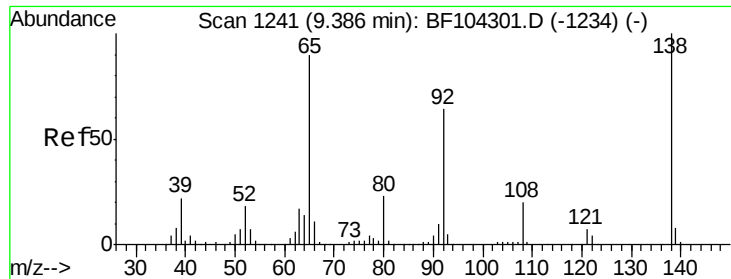
#46
2-Chloronaphthalene
Concen: 40.017 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion:	162	Resp:	592326
Ion Ratio	Lower	Upper	
162	100		
127	42.2	33.9	50.9
164	32.6	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



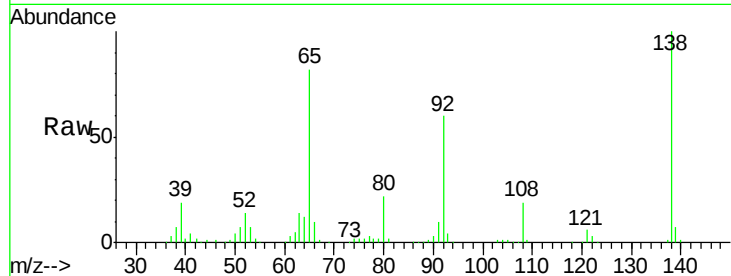


#47
2-Nitroaniline
Concen: 46.755 ng
RT: 9.39 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.8	83.6
138	122.4	91.2	136.8

Manual Integrations
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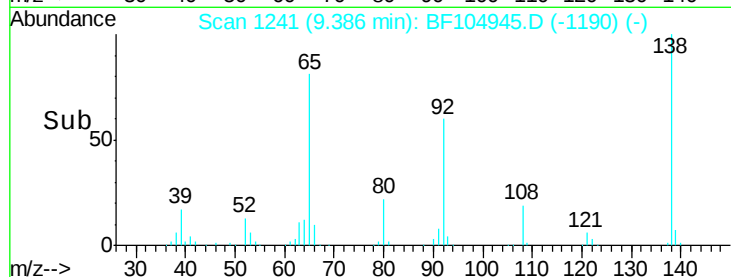
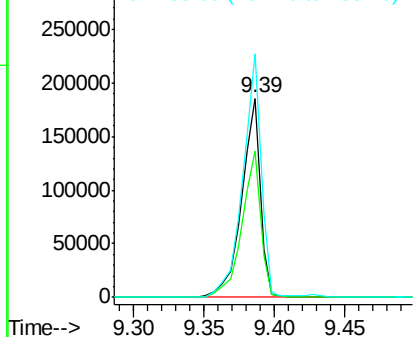


Abundance

Ion 65.00 (64.70 to 65.70): BF1

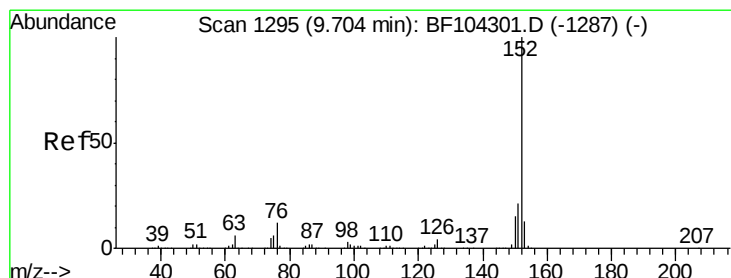
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



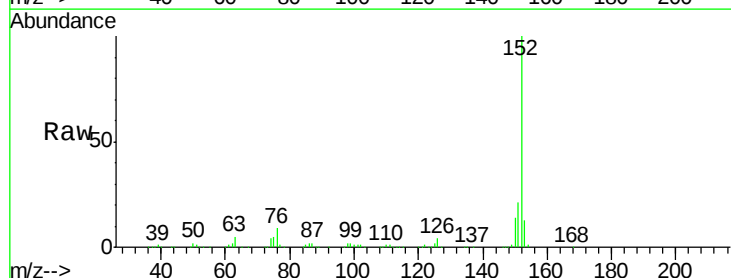
Sohil

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#48
Acenaphthylene
Concen: 36.999 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1

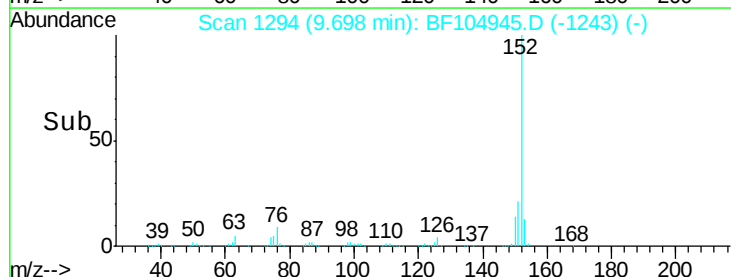
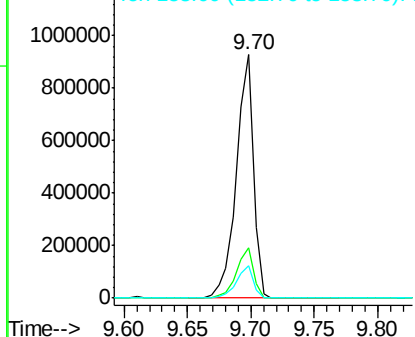


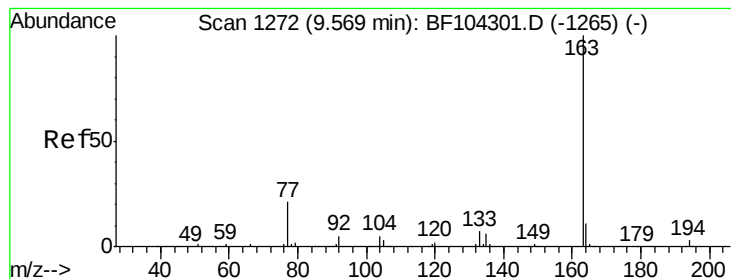
Abundance

Ion 152.00 (151.70 to 152.70): BF1

Ion 151.00 (150.70 to 151.70): BF1

Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 40.436 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tot Ion:	163	Resp:	711304
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.2	8.2	12.2

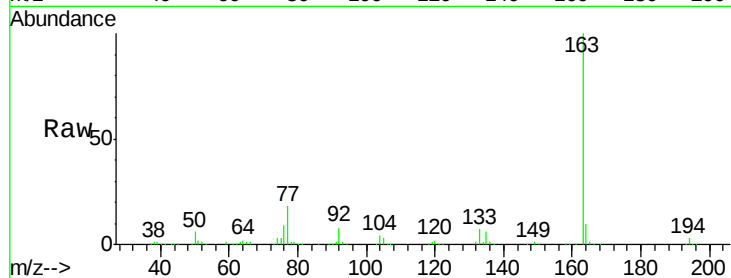
Instrument :

BNA_F

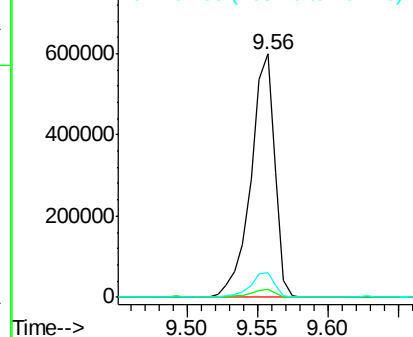
ClientSampleId :

KS-RO-133MS

Manual Integrations
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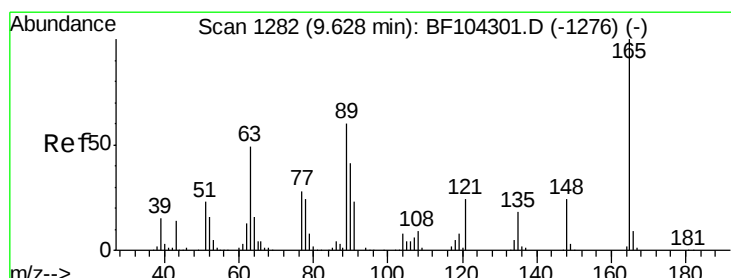
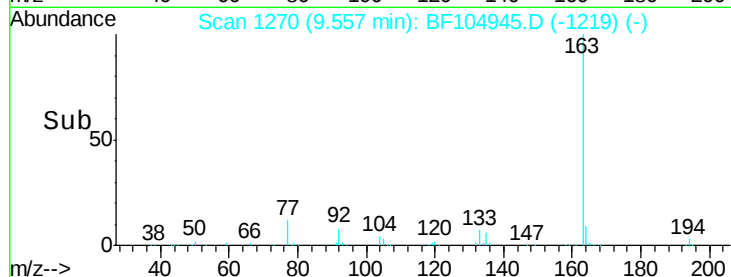


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



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#50

2,6-Dinitrotoluene

Concen: 46.509 ng

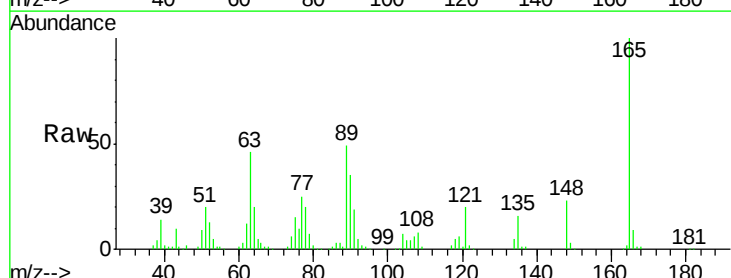
RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

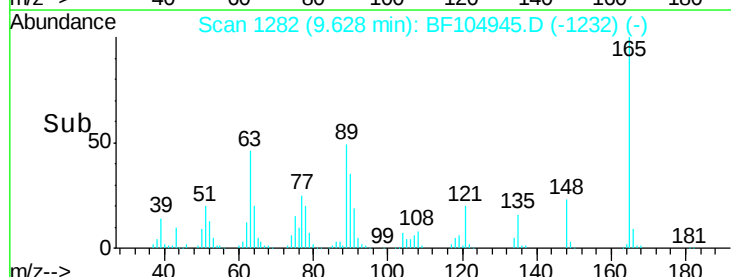
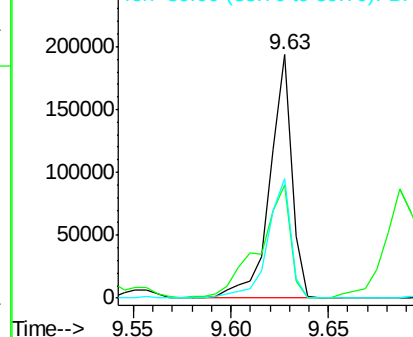
Lab File: BF104945.D

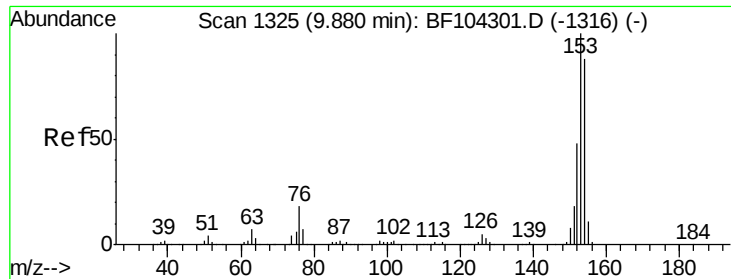
Acq: 30 Apr 2018 20:47

Tgt Ion:	165	Resp:	151387
Ion Ratio	Lower	Upper	
165	100		
63	46.2	44.7	67.1
89	49.0	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.249 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

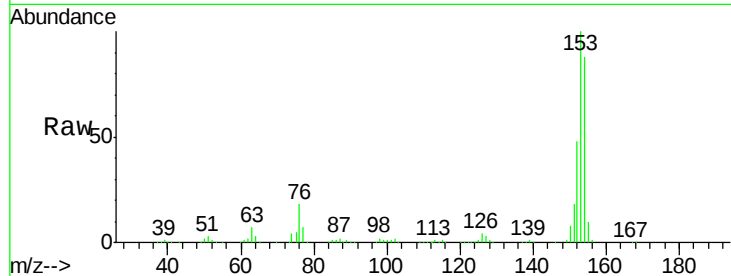
BNA_F

ClientSampleId :

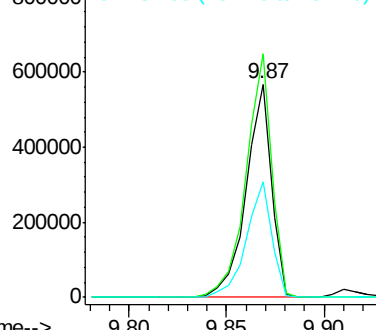
KS-RO-133MS

Tot Ion:	154	Resp:	513630
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	54.4	43.8	65.8

Manual Integrations
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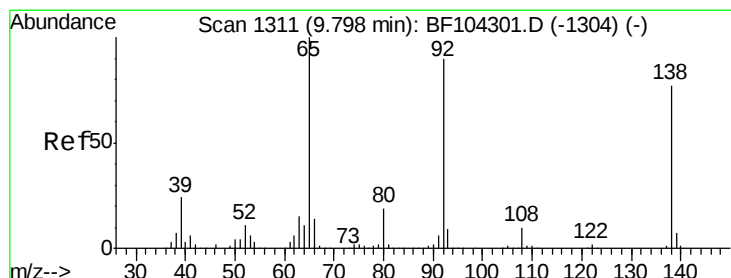
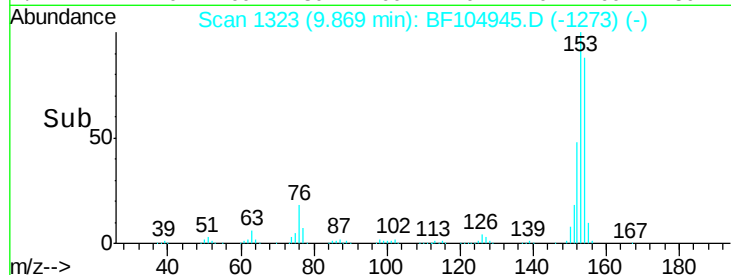


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



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#52

3-Nitroaniline

Concen: 25.881 ng

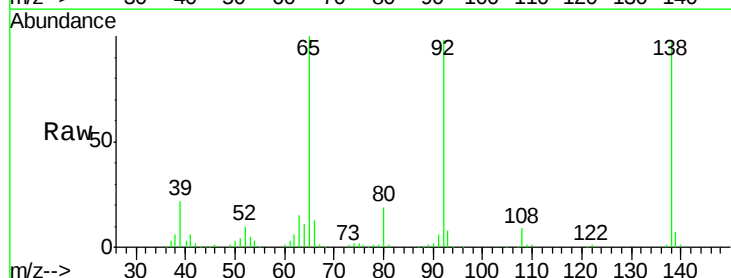
RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

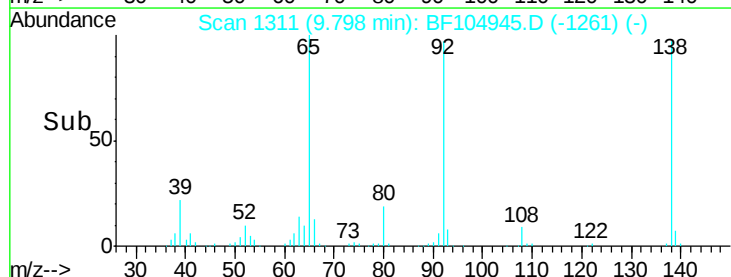
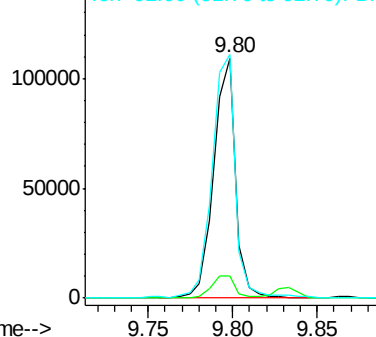
Lab File: BF104945.D

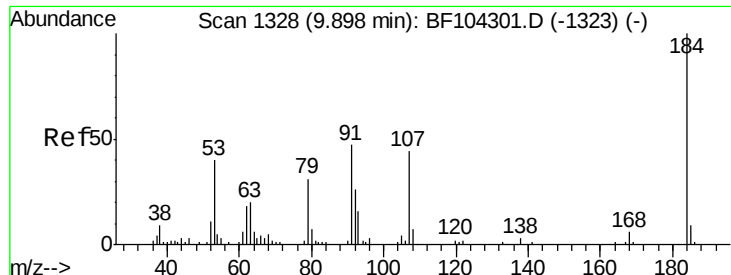
Acq: 30 Apr 2018 20:47

Tgt Ion:	138	Resp:	98624
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	101.4	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1



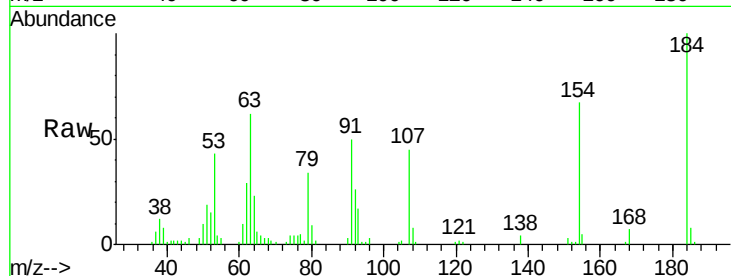


#53
 2,4-Dinitrophenol
 Concen: 36.523 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

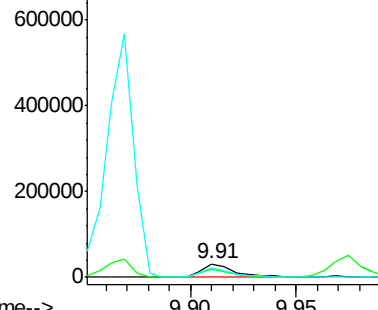
Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	61.6	54.2	81.2	
154	66.7	184.0	276.0	

Manual Integrations
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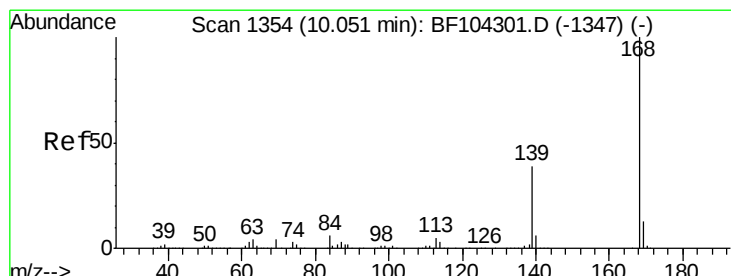
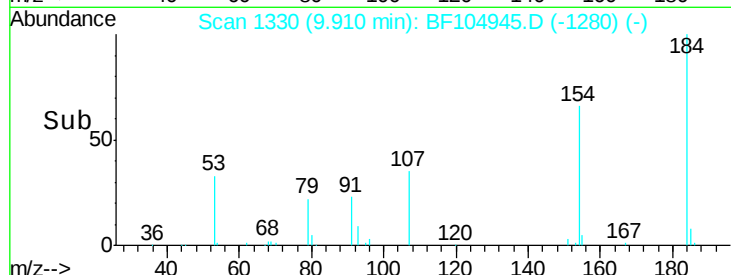


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E



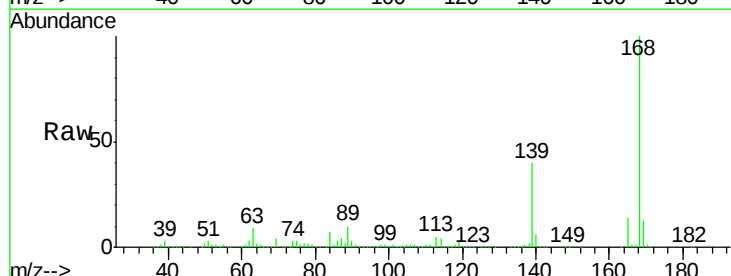
Sohil

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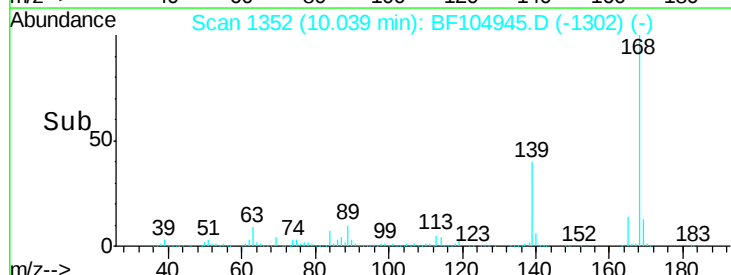
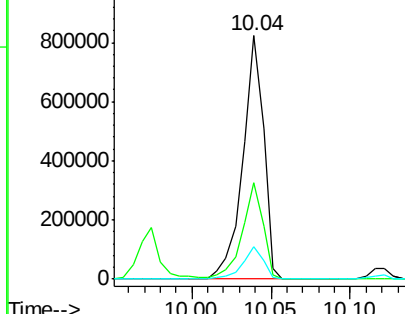


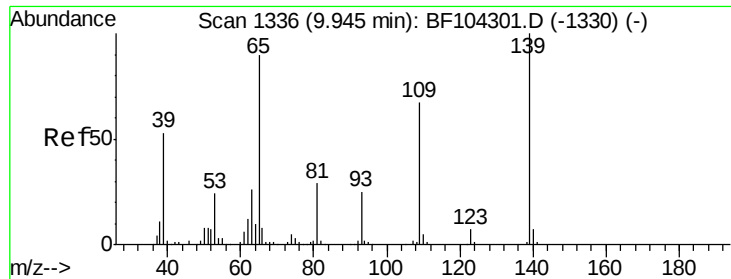
#54
 Dibenzofuran
 Concen: 37.792 ng
 RT: 10.04 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.6	30.1	45.1	
169	13.3	10.9	16.3	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 54.561 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

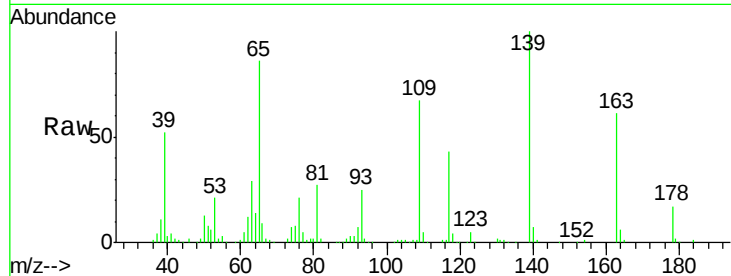
BNA_F

ClientSampleId :

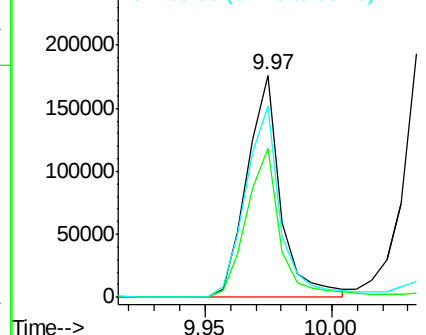
KS-RO-133MS

Tot Ion:	139	Resp:	163323
Ion Ratio	Lower	Upper	
139	100		
109	67.0	48.4	88.4
65	86.1	72.6	112.6

Manual Integrations
APPROVED

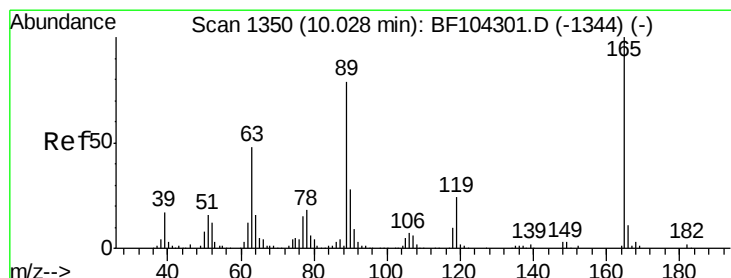
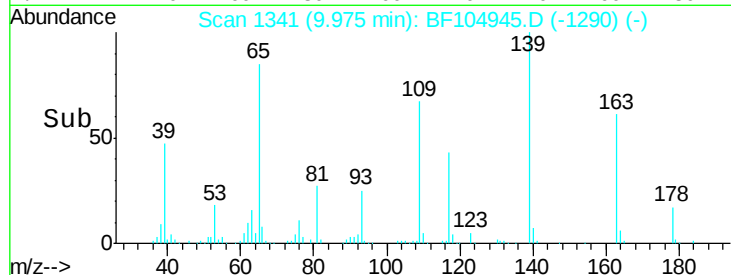


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1



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#56

2,4-Dinitrotoluene

Concen: 42.257 ng

RT: 10.03 min Scan# 1351

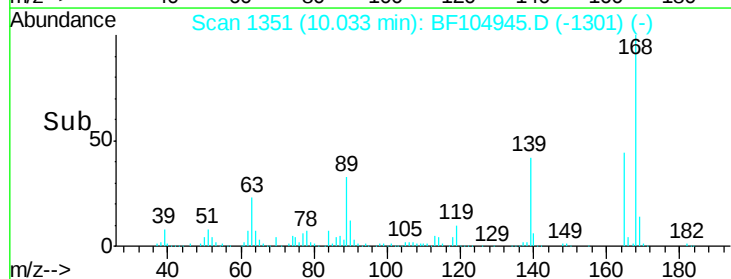
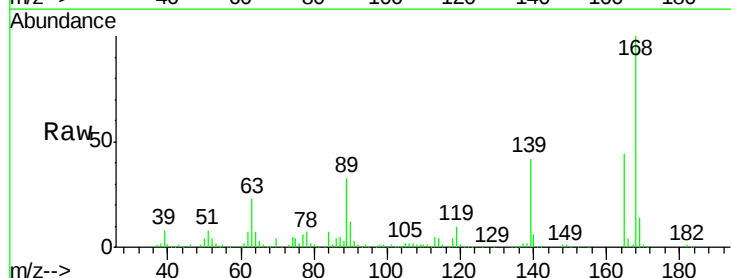
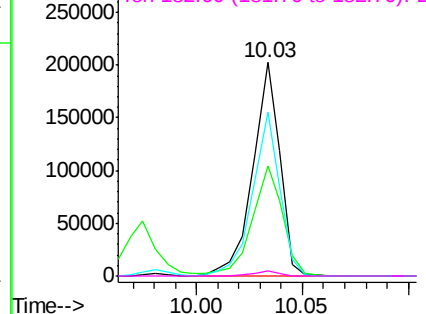
Delta R.T. -0.01 min

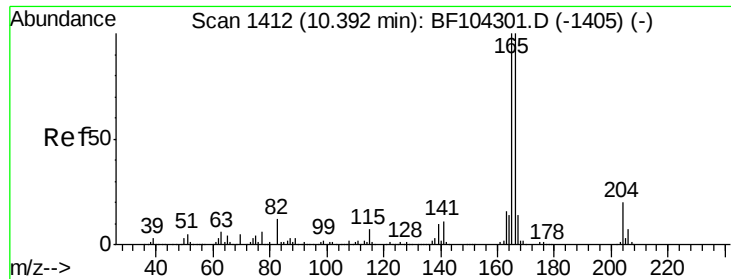
Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	165	Resp:	180421
Ion Ratio	Lower	Upper	
165	100		
63	51.4	36.4	54.6
89	76.4	57.8	86.6
182	2.6	1.6	2.4#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.679 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

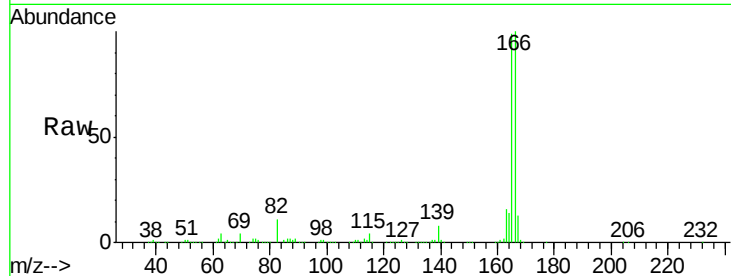
BNA_F

ClientSampleId :

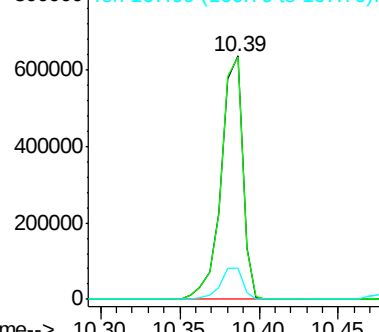
KS-RO-133MS

Tot Ion:	166	Resp:	599058
Ion Ratio	Lower	Upper	
166	100		
165	99.4	79.8	119.8
167	12.7	10.6	16.0

Manual Integrations
APPROVED

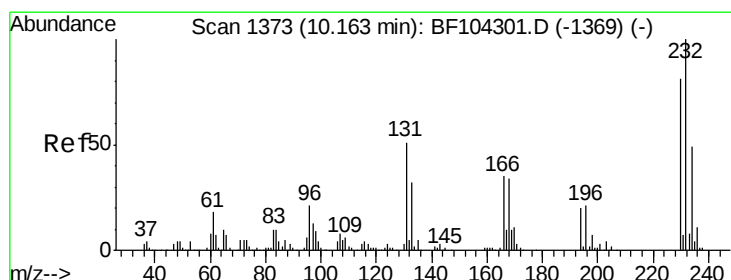
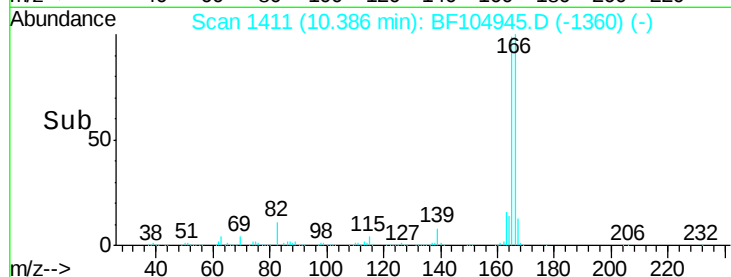


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.118 ng

RT: 10.16 min Scan# 1373

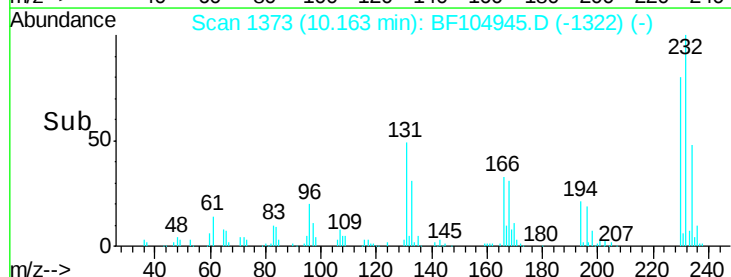
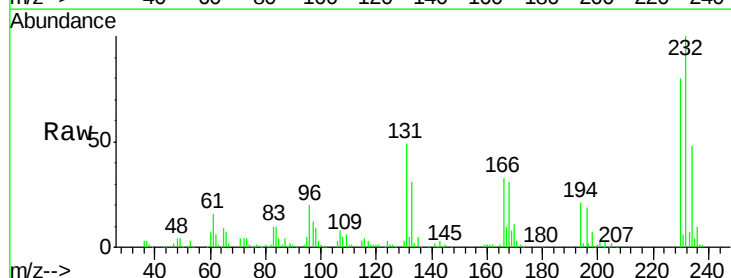
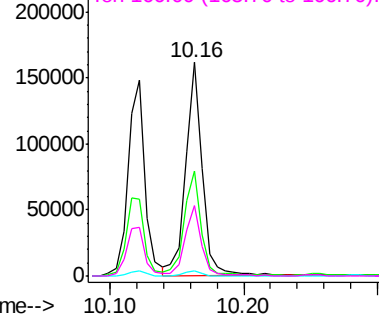
Delta R.T. 0.00 min

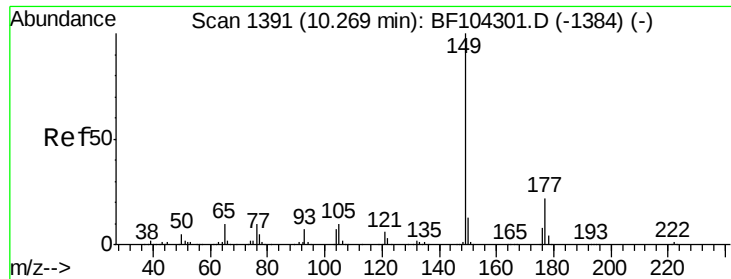
Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	232	Resp:	141063
Ion Ratio	Lower	Upper	
232	100		
131	49.9	43.8	65.8
130	2.4	2.1	3.1
166	32.8	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E



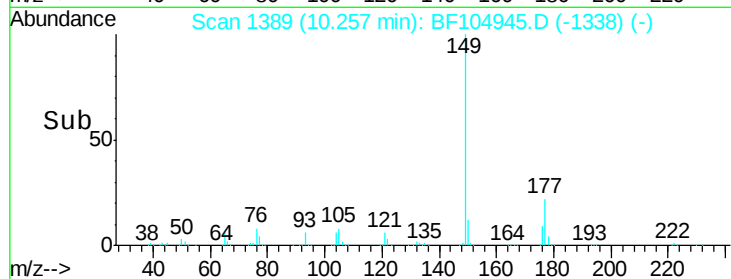
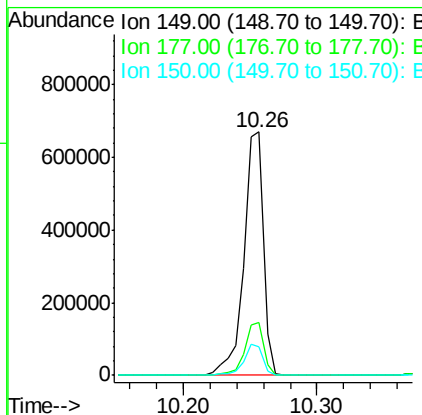
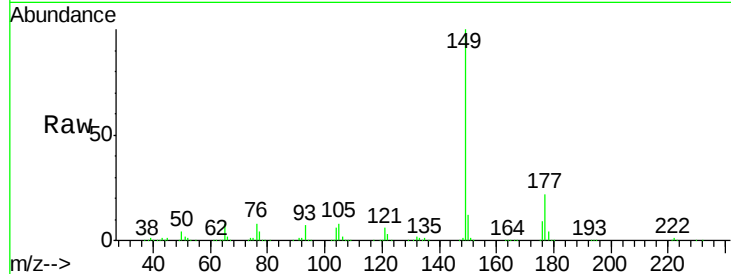


#59
Diethylphthalate
Concen: 38.421 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

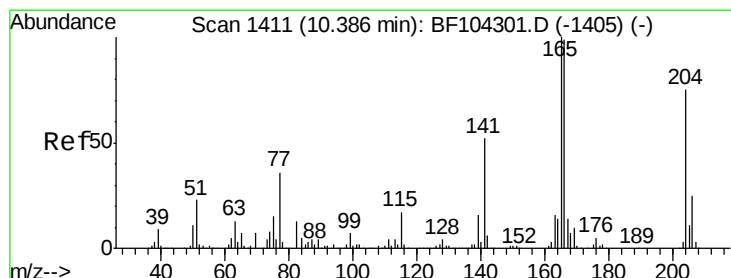
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.0	10.1	15.1

Manual Integrations
APPROVED



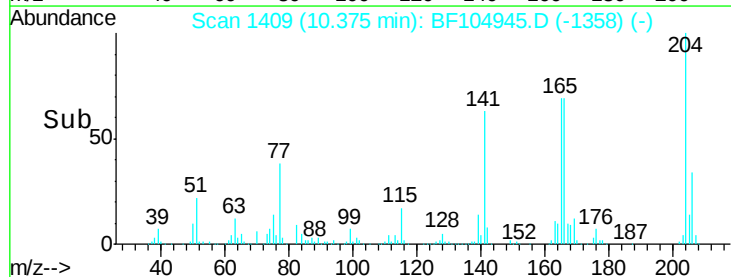
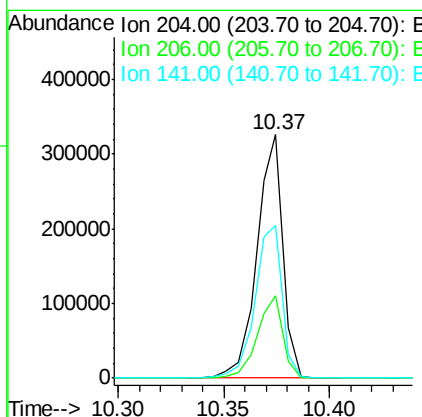
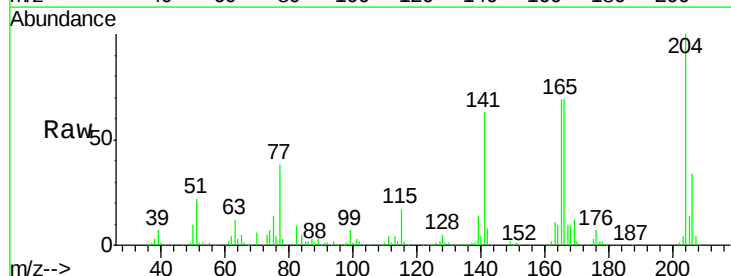
Sohil

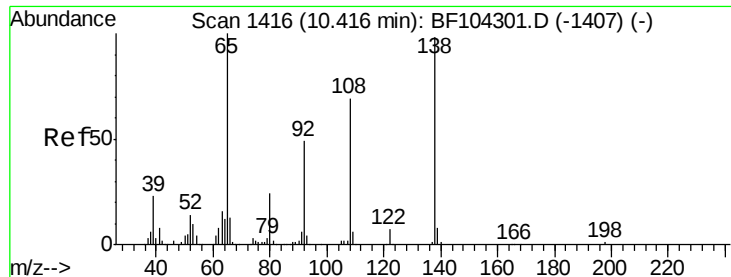
5/1/2018 7:05:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.413 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.5	39.7
141	62.8	54.6	81.8



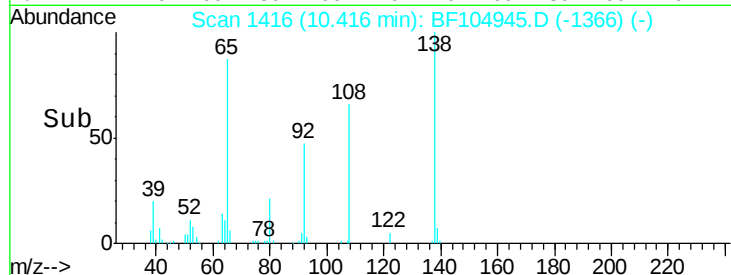
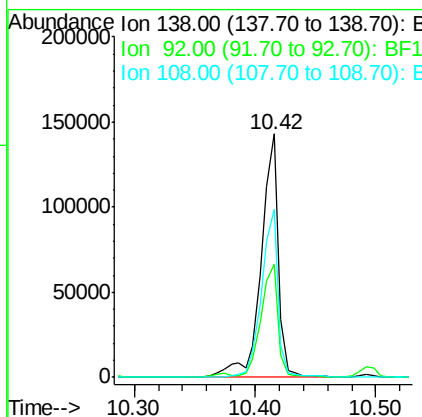
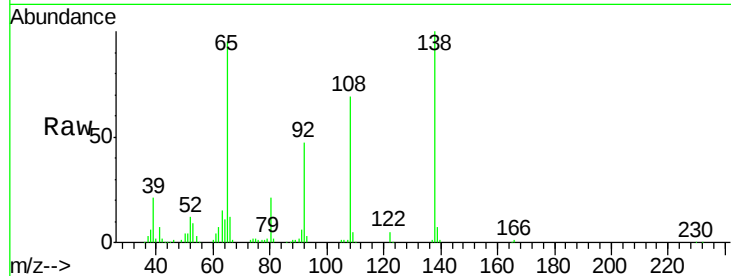


#61
4-Nitroaniline
Concen: 38.743 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

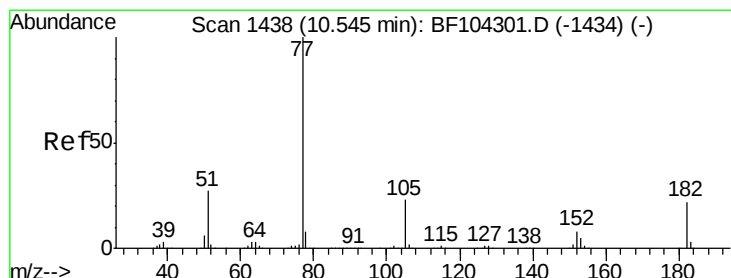
Tot Ion	Ratio	Lower	Upper
138	100		
92	46.5	30.2	70.2
108	68.9	52.5	92.5

Manual Integrations
APPROVED



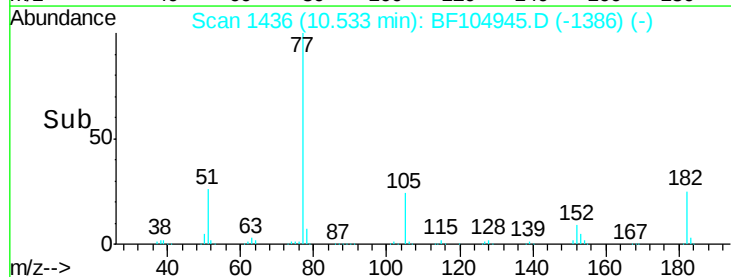
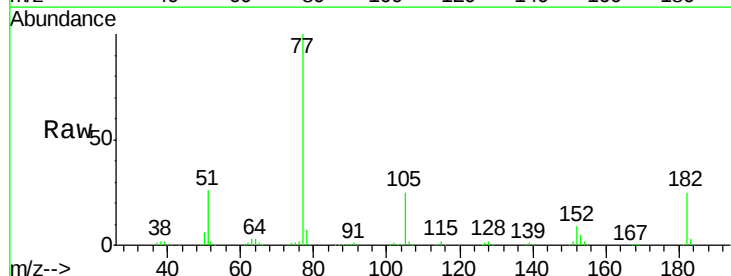
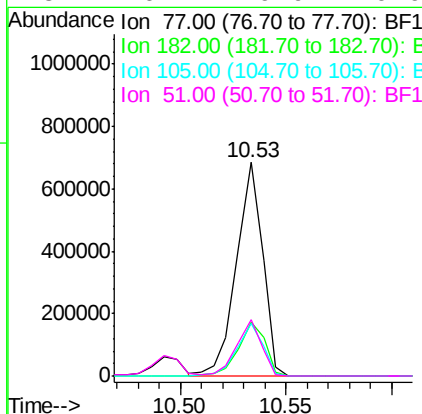
Sohil

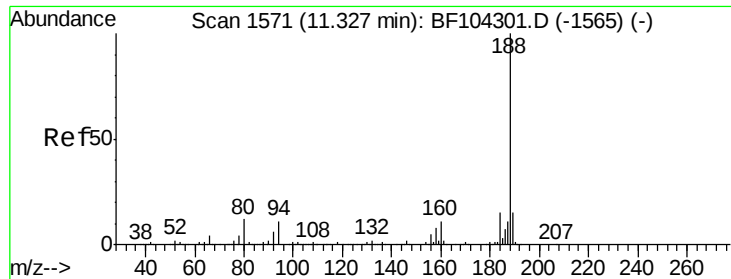
5/1/2018 7:05:43 PM



#62
Azobenzene
Concen: 35.054 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.3	1.7	41.7
105	24.5	3.0	43.0
51	26.4	9.9	49.9



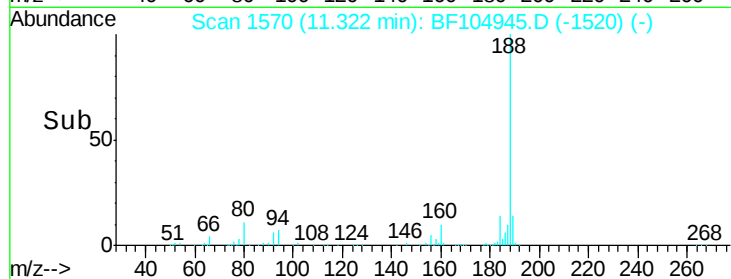
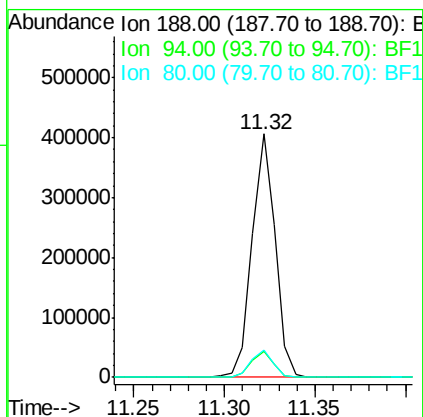
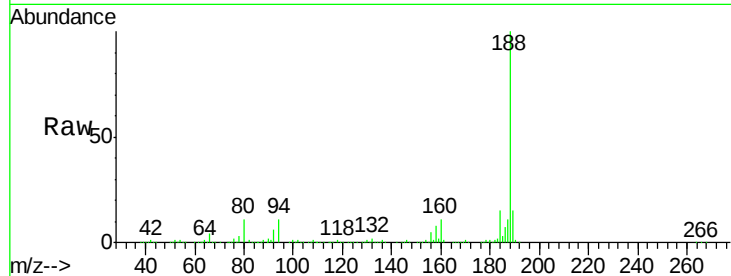


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampled :
KS-RO-133MS

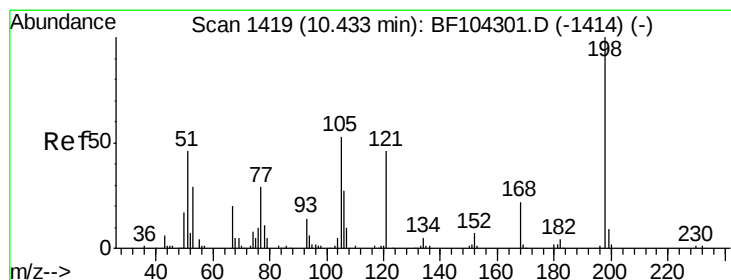
Tot Ion	Ratio	Resp	Lower	Upper
188	100	360744		
94	10.7		8.5	12.7
80	11.4		9.2	13.8

Manual Integrations
APPROVED



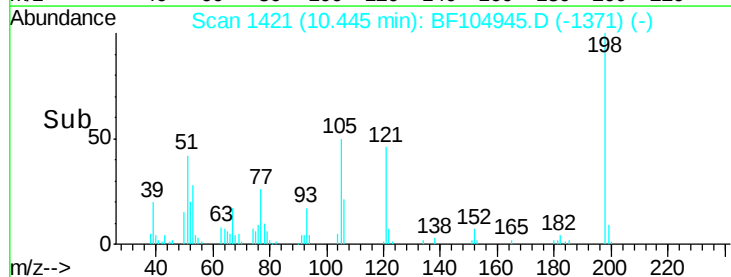
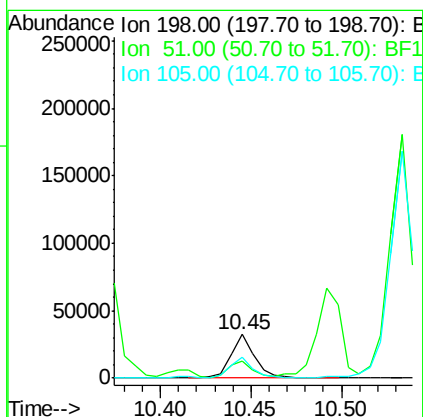
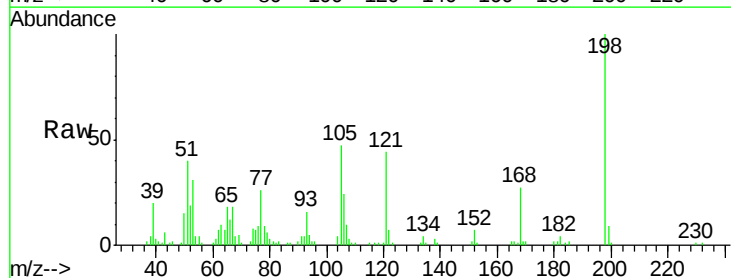
Sohil

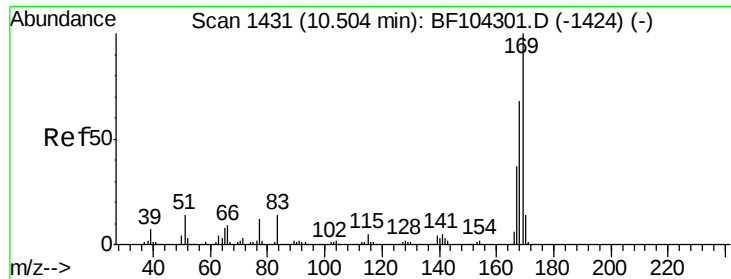
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#64
4,6-Dinitro-2-methylphenol
Concen: 21.563 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	29490		
51	39.7		37.7	77.7
105	47.2		36.3	76.3



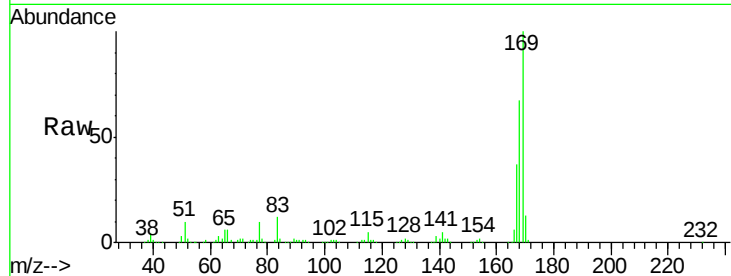


#65
n-Nitrosodiphenylamine
Concen: 43.560 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

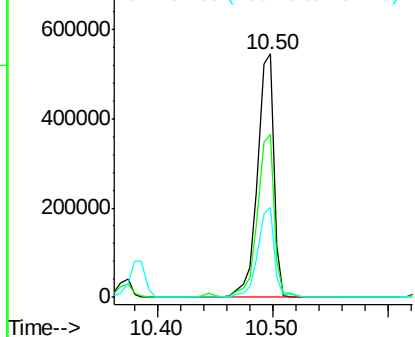
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.1	29.8	44.6

Manual Integrations
APPROVED

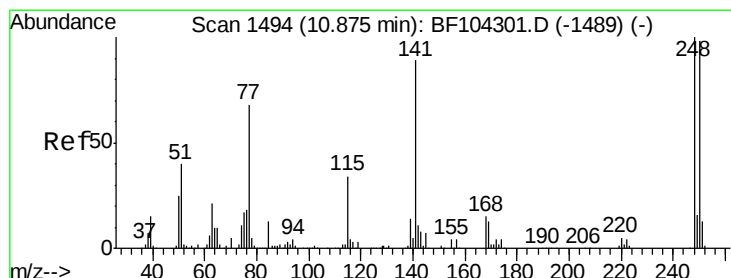
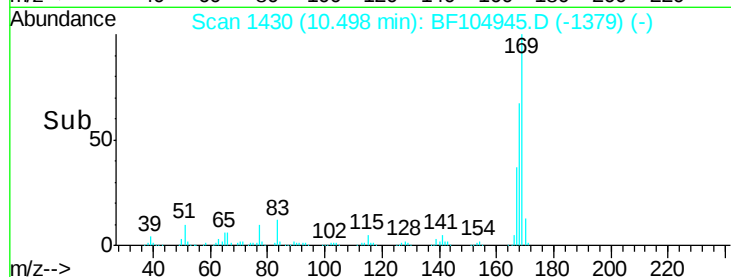


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



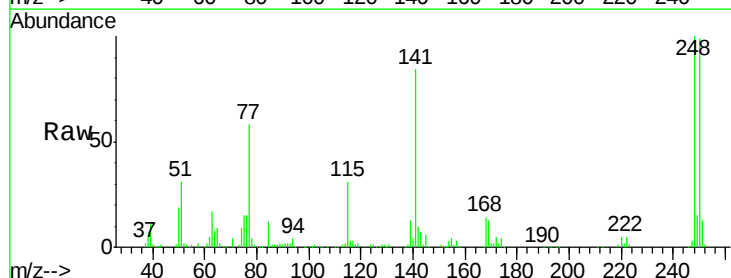
Sohil

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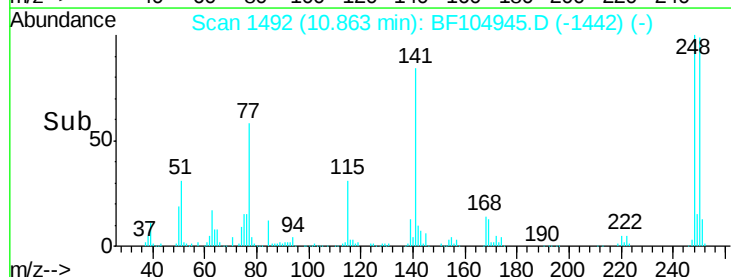
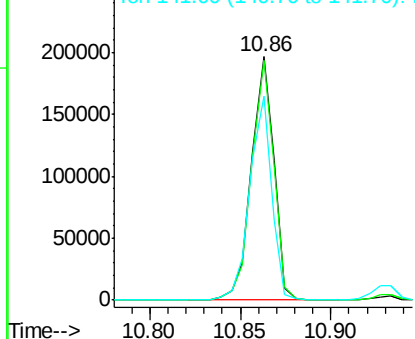


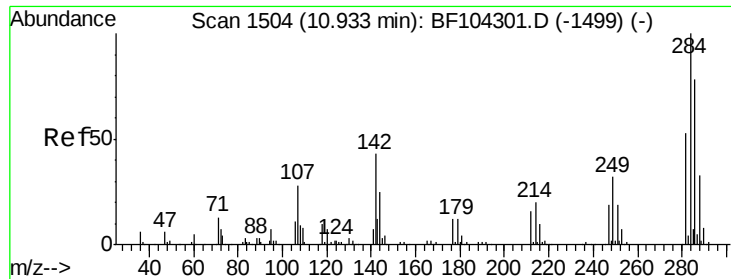
#66
4-Bromophenyl-phenylether
Concen: 44.294 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	83.7	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



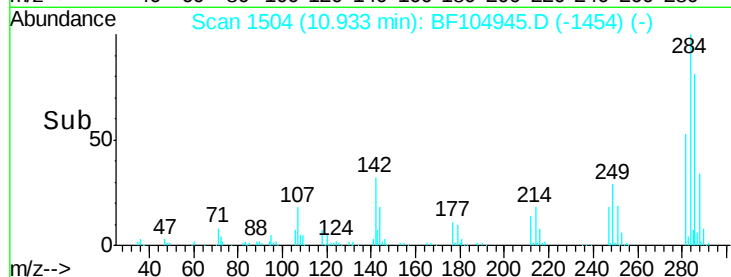
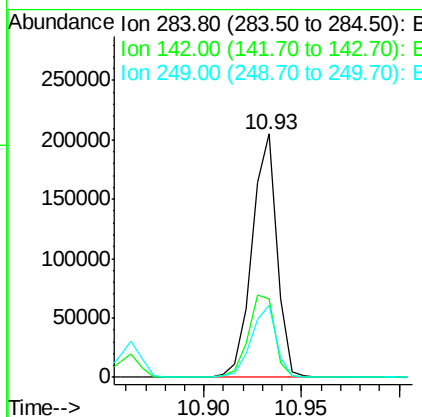
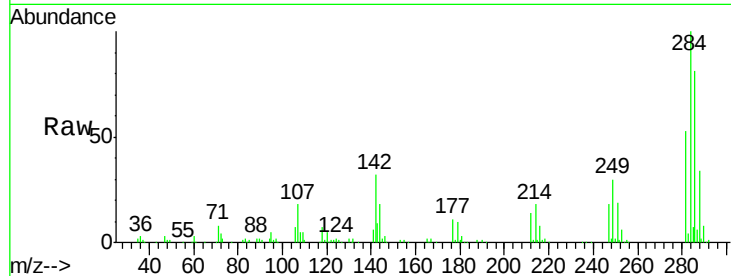


#67
Hexachlorobenzene
Concen: 41.980 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

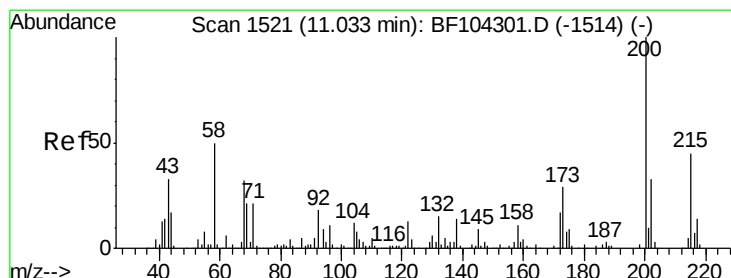
Tot Ion	Ratio	Resp	Lower	Upper
284	100	181254		
142	32.4	34.6	52.0#	
249	29.8	24.8	37.2	

Manual Integrations
APPROVED



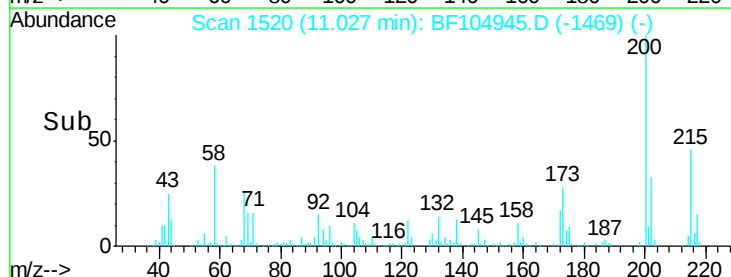
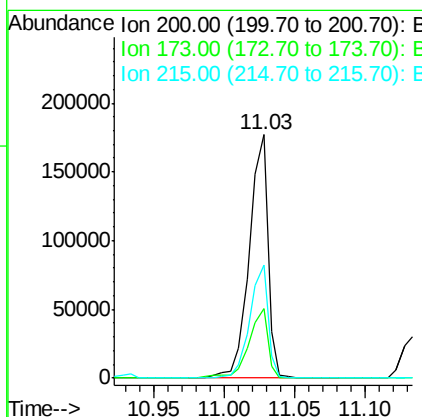
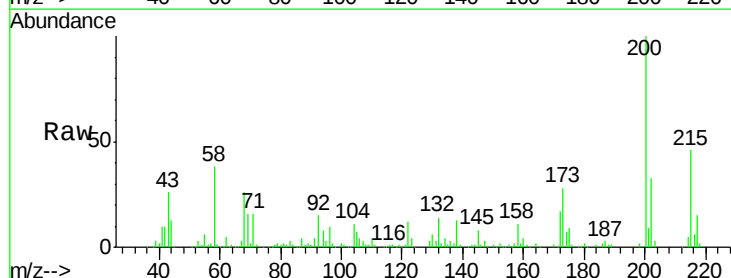
Sohil

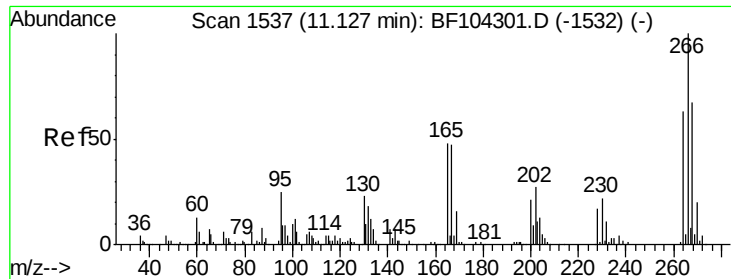
5/1/2018 7:05:43 PM



#68
Atrazine
Concen: 43.795 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165346		
173	28.3	8.6	48.6	
215	46.2	25.1	65.1	



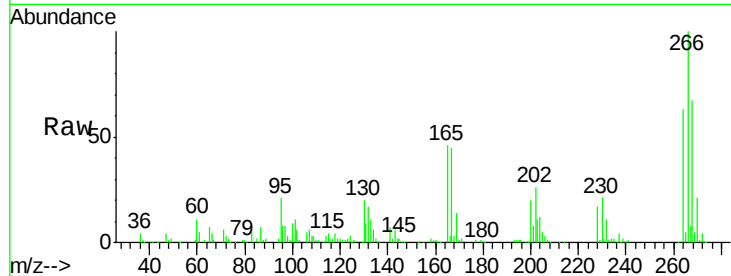


#69
 Pentachlorophenol
 Concen: 55.693 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

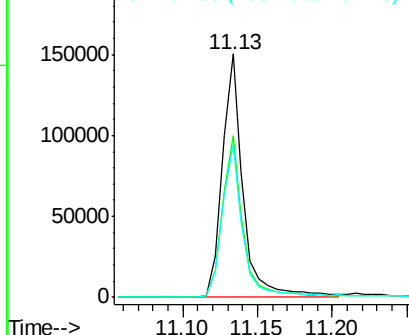
Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.6	51.1	76.7
264	62.7	49.5	74.3

Manual Integrations
 APPROVED

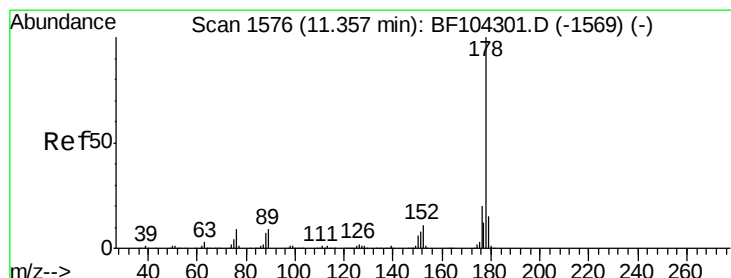
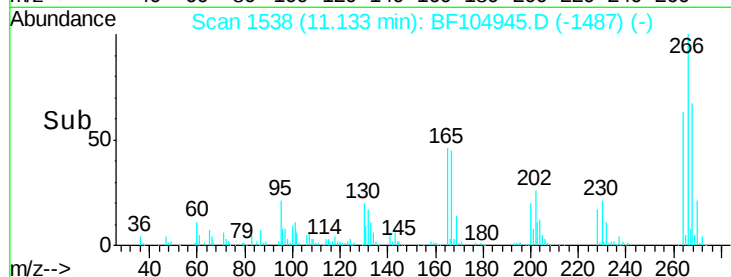


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



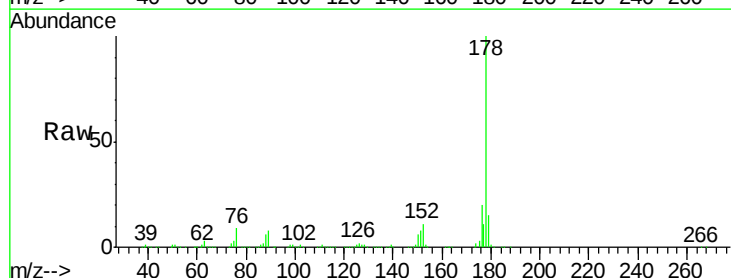
Sohil

5/1/2018 7:05:43 PM

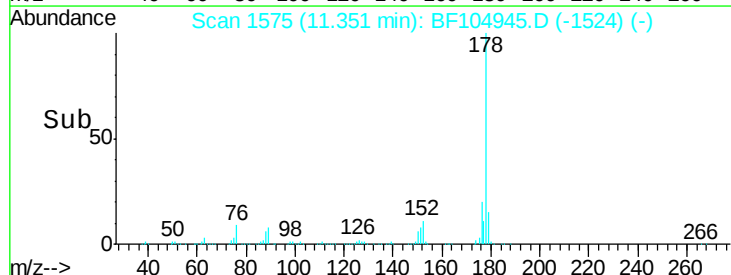
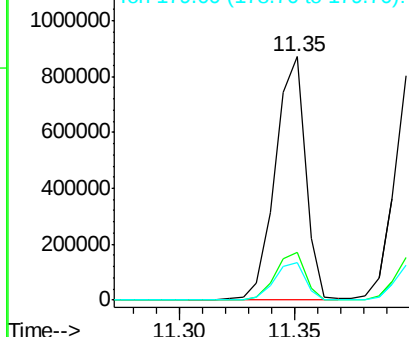


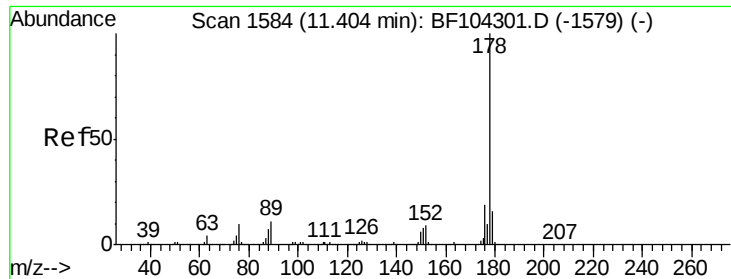
#70
 Phenanthrene
 Concen: 39.418 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



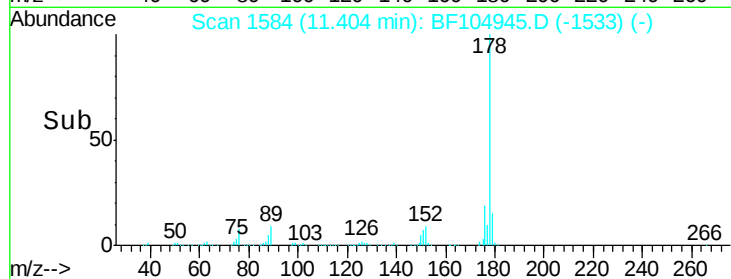
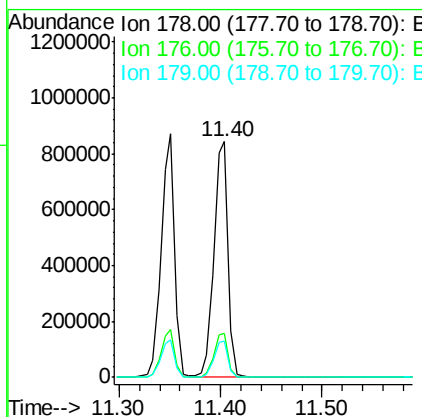
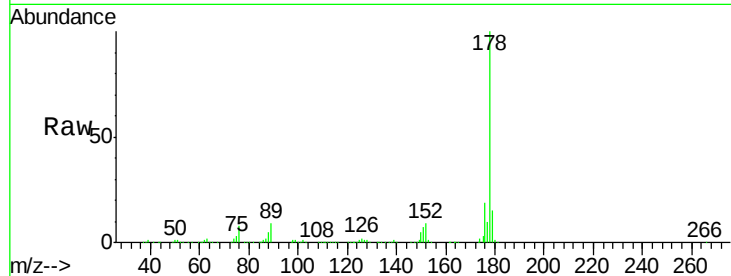


#71
 Anthracene
 Concen: 39.819 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

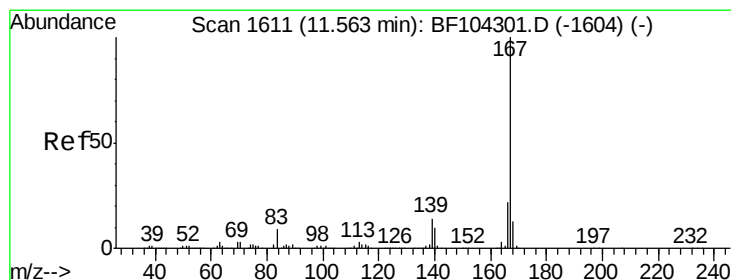
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

Manual Integrations
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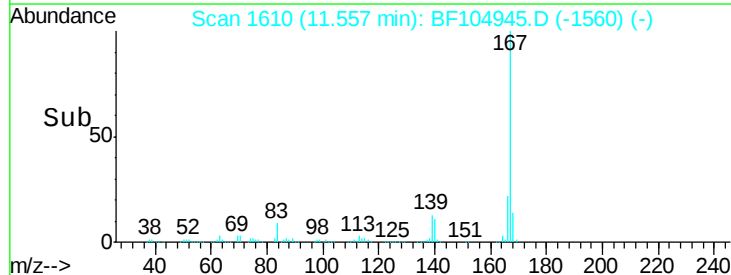
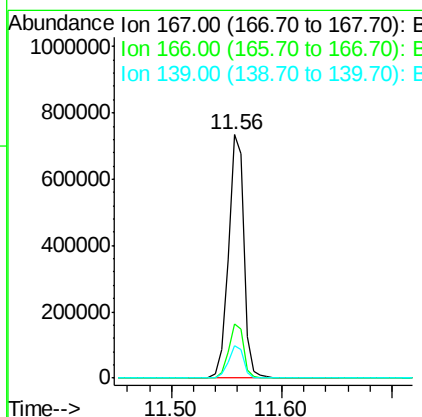
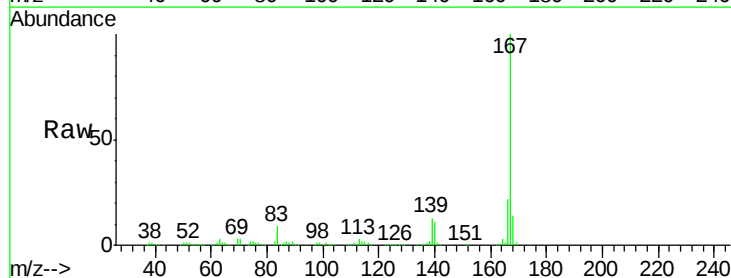
Sohil

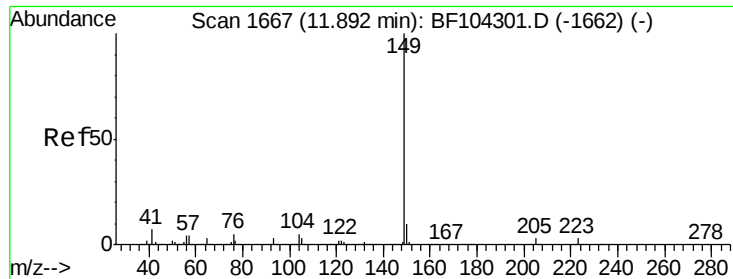
5/1/2018 7:05:43 PM



#72
 Carbazole
 Concen: 35.987 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.893 ng

RT: 11.88 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

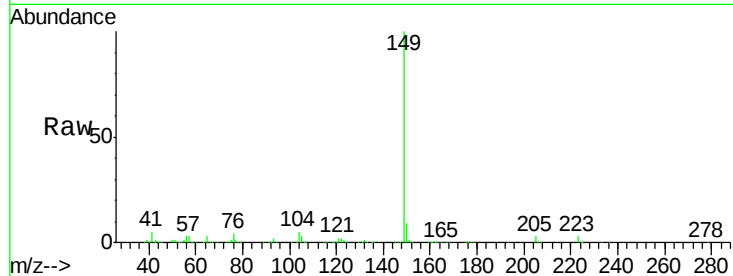
BNA_F

ClientSampleId :

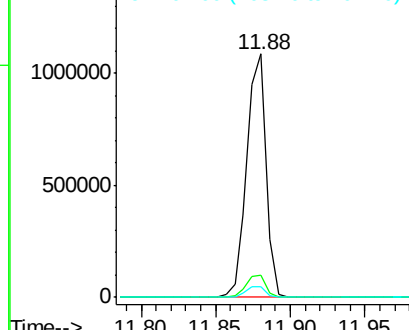
KS-RO-133MS

Tot Ion:	149	Resp:	972441
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
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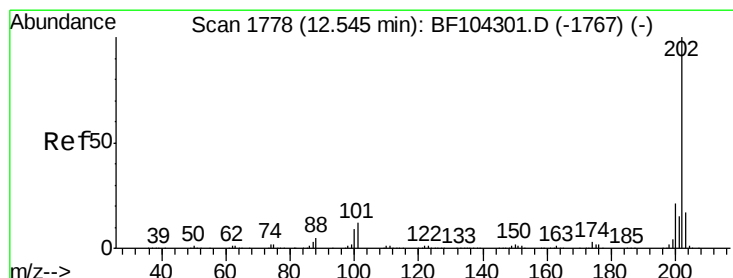
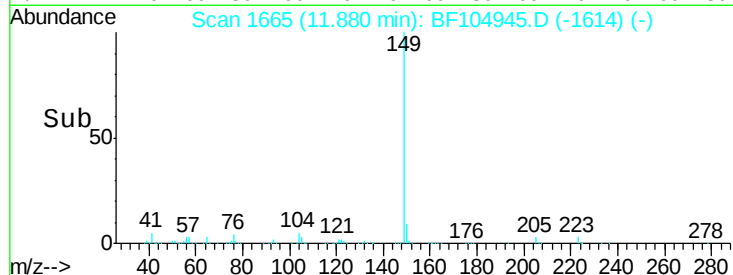


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Sohil

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#74

Fluoranthene

Concen: 34.658 ng

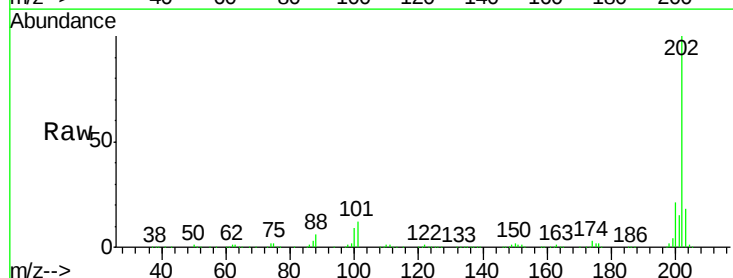
RT: 12.54 min Scan# 1777

Delta R.T. -0.01 min

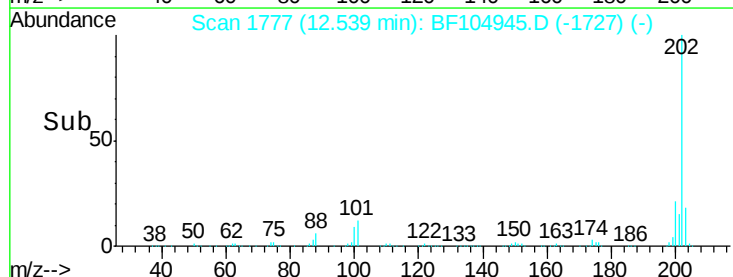
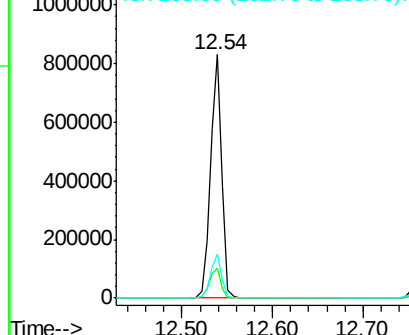
Lab File: BF104945.D

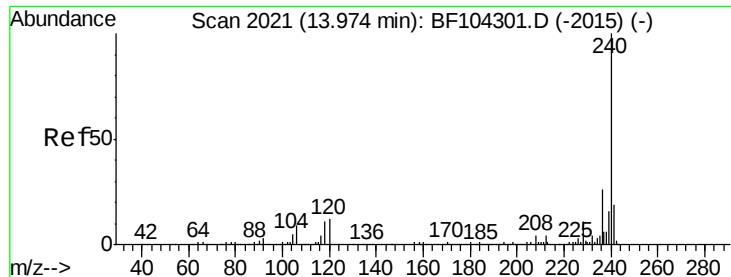
Acq: 30 Apr 2018 20:47

Tgt Ion:	202	Resp:	727464
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	18.0	0.0	38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

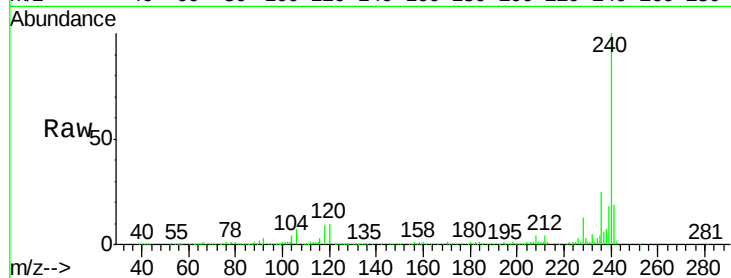
BNA_F

ClientSampleId :

KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.5	20.7	31.1

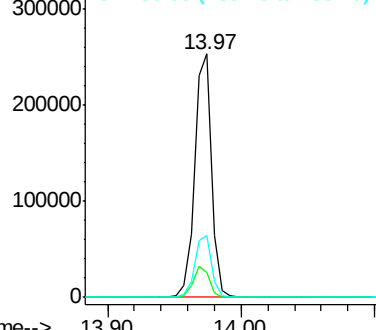
Manual Integrations
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Abundance Ion 240.00 (239.70 to 240.70): E

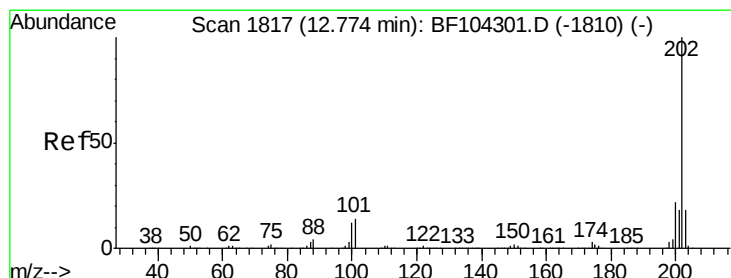
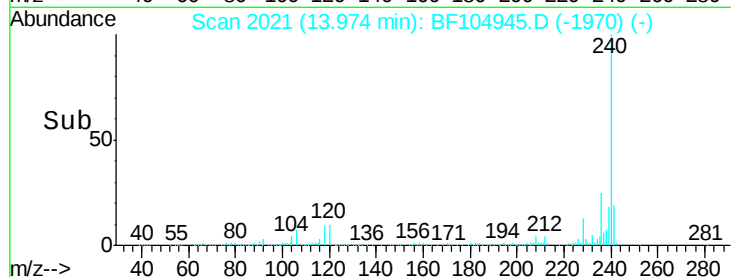
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Sohil

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#77

Pyrene

Concen: 42.179 ng

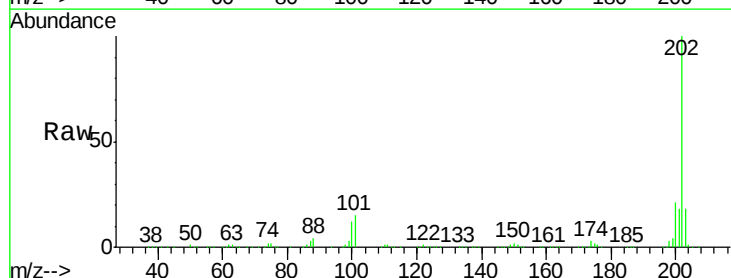
RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

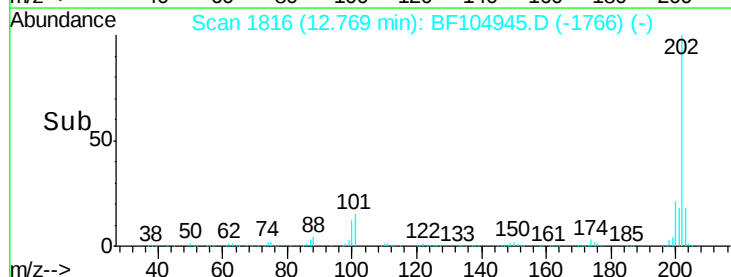
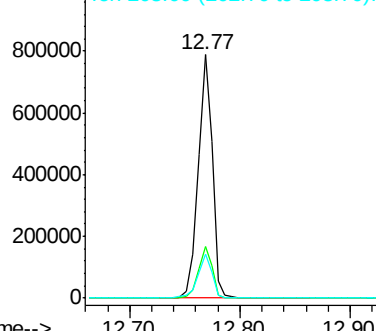
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.9	14.3	21.5

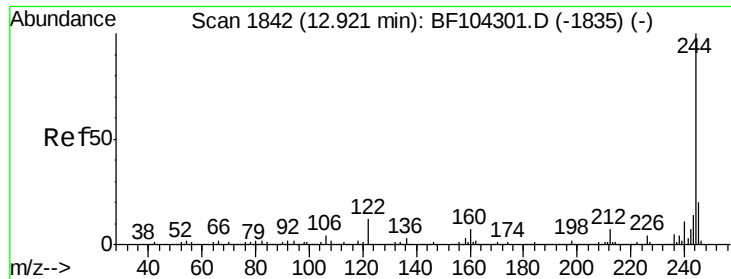


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



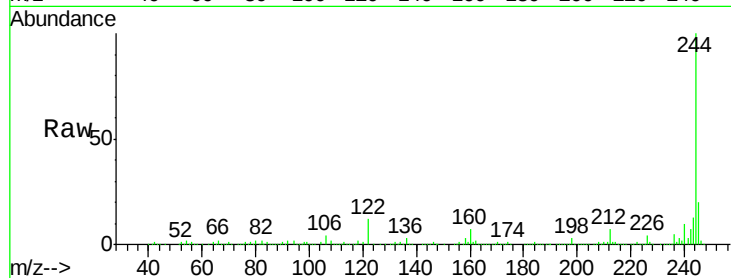


#78
 Terphenyl-d14
 Concen: 98.589 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

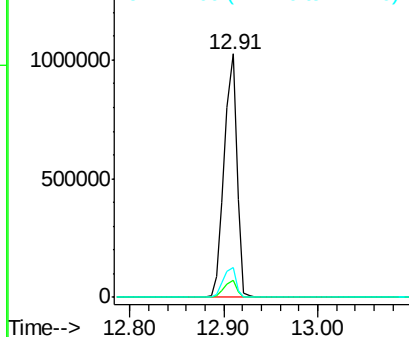
Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.0	11.0	16.4

Manual Integrations
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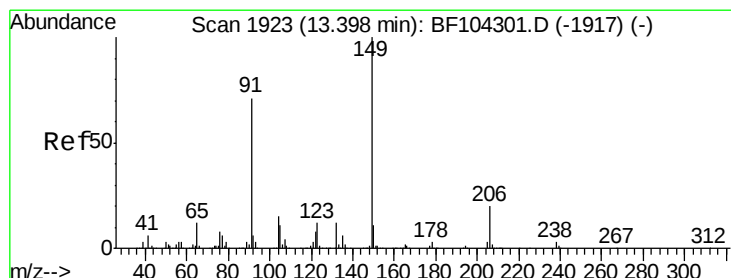
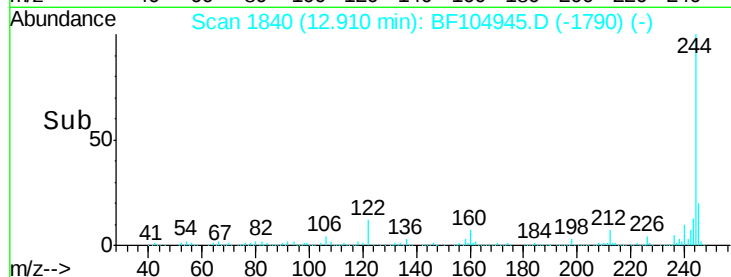


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



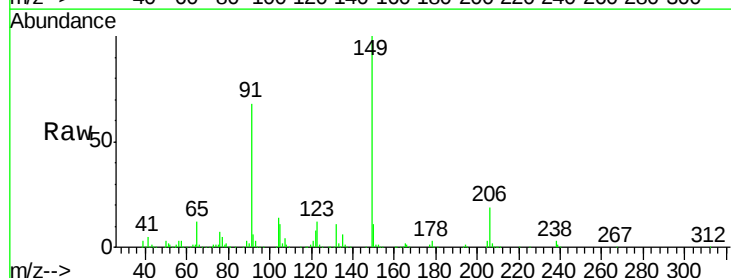
Sohil

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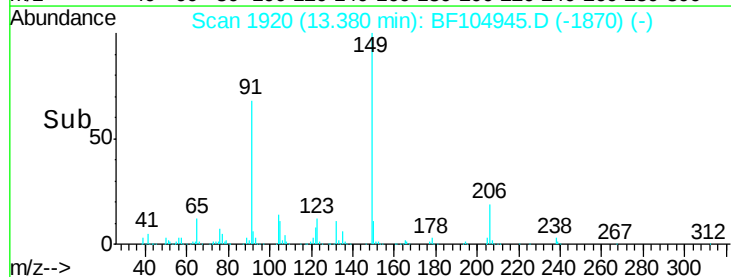
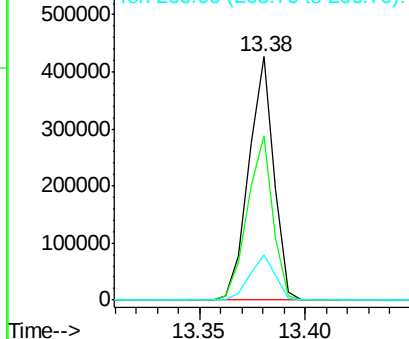


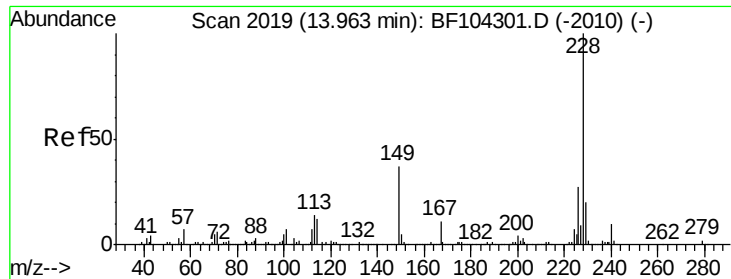
#79
 Butylbenzylphthalate
 Concen: 44.549 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	18.6	14.1	21.1



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E



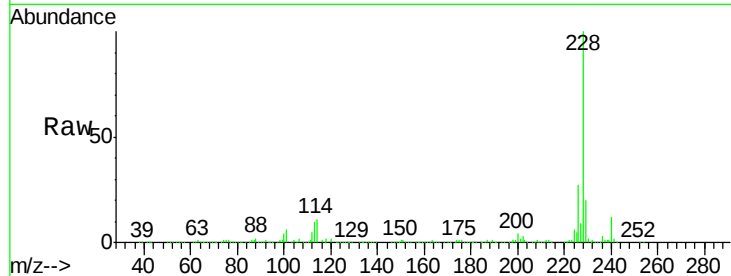


#80
Benzo(a)anthracene
Concen: 43.498 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

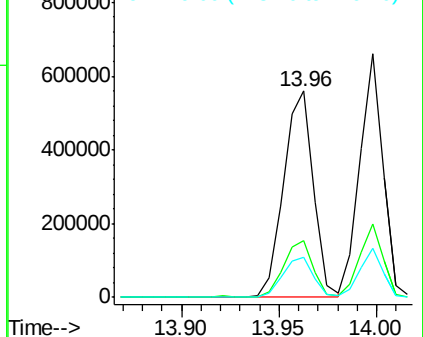
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.6	15.8	23.6

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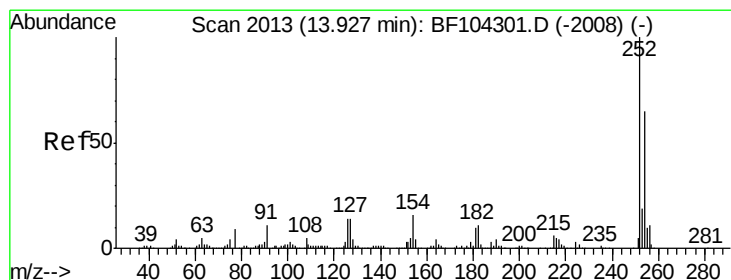
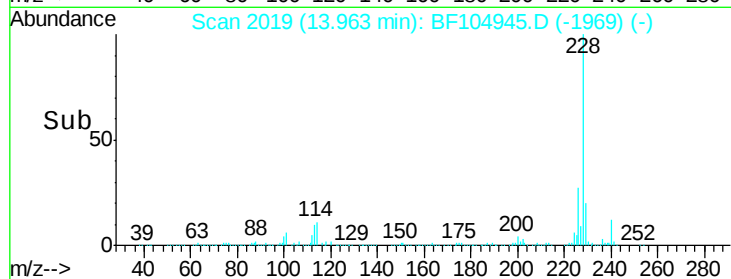


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



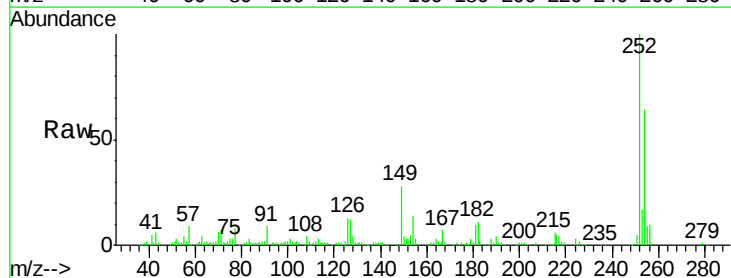
Sohil

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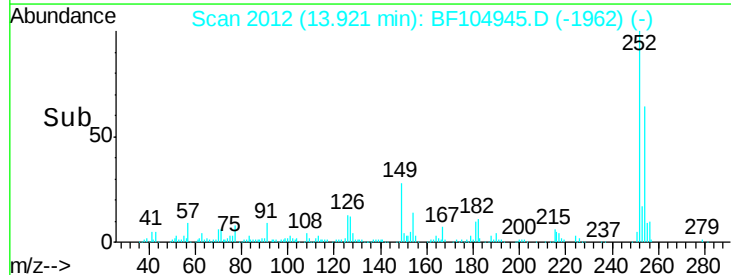
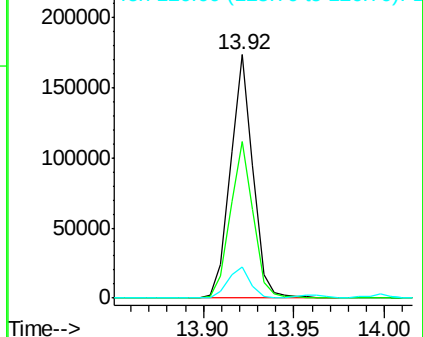


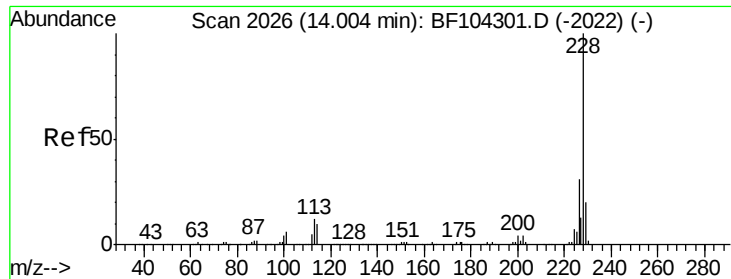
#81
3,3'-Dichlorobenzidine
Concen: 29.707 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	12.6	11.3	16.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



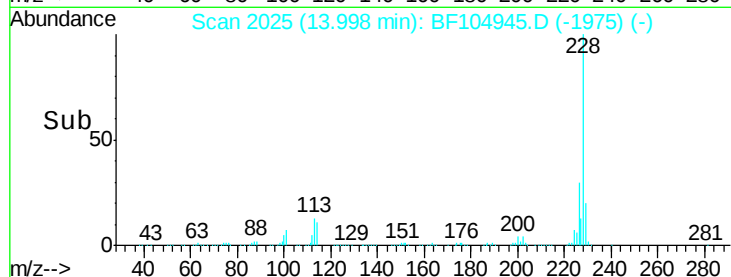
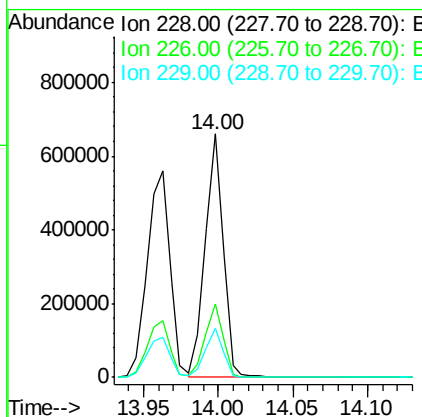
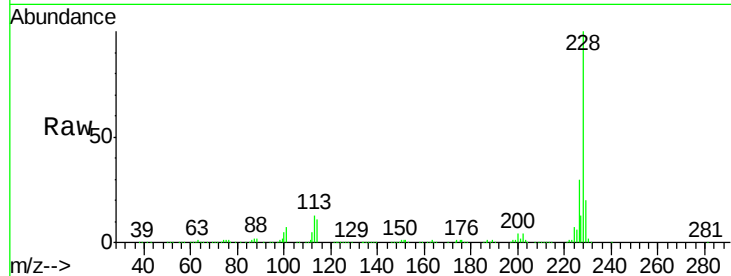


#82
 Chrvsene
 Concen: 39.479 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 KS-RO-133MS

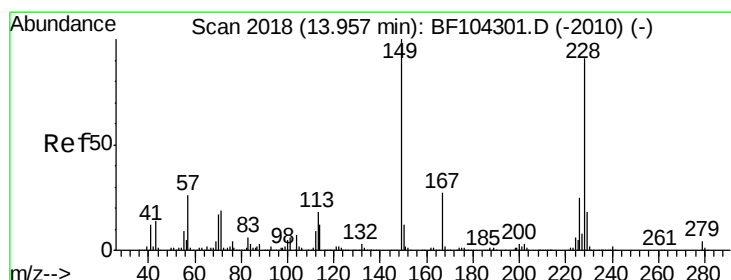
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.2	16.2	24.4

Manual Integrations
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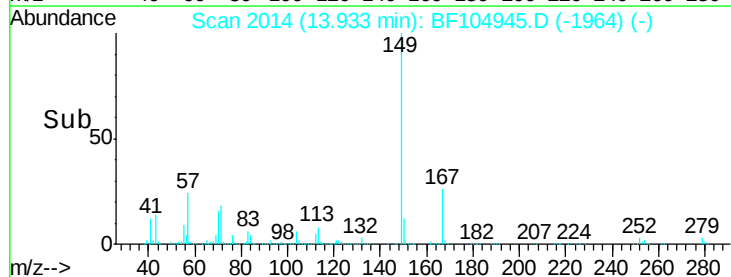
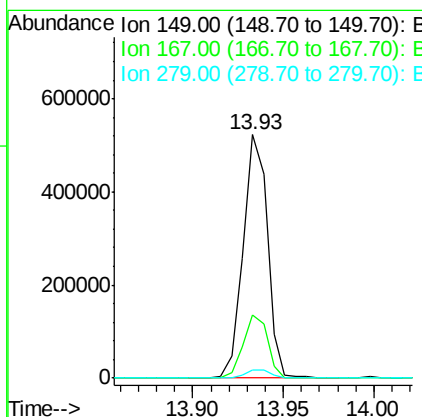
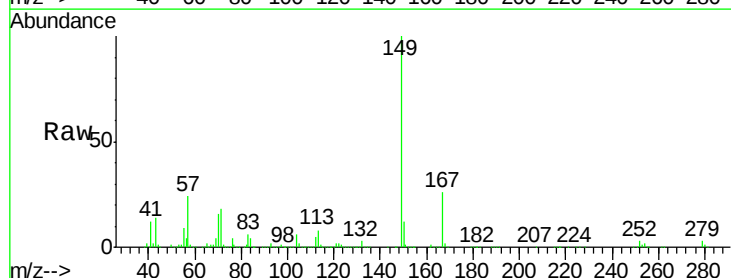
Sohil

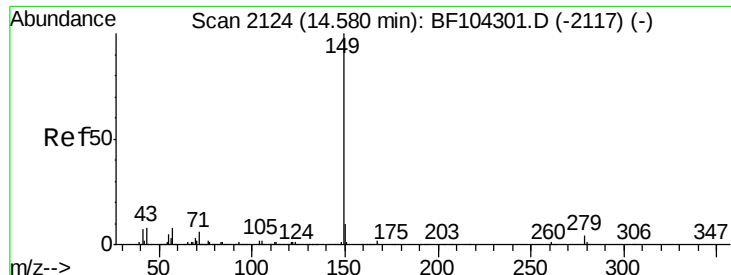
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.851 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF104945.D
 Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.2	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 44.643 ng

RT: 14.56 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

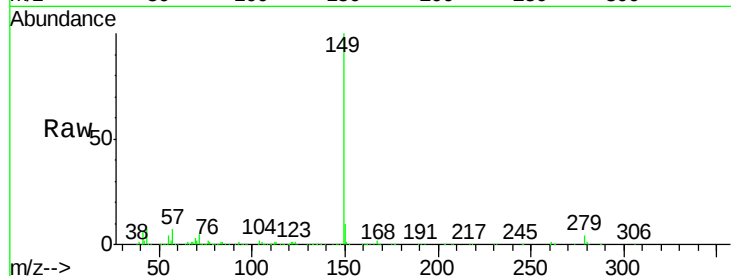
BNA_F

ClientSampleId :

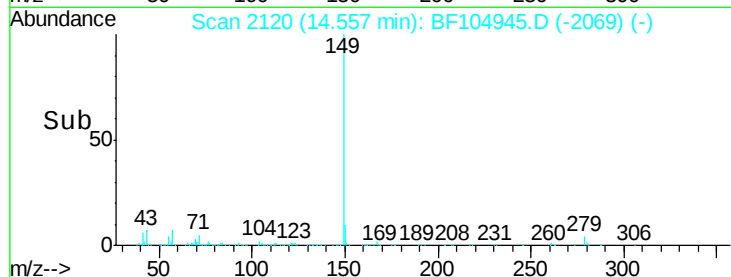
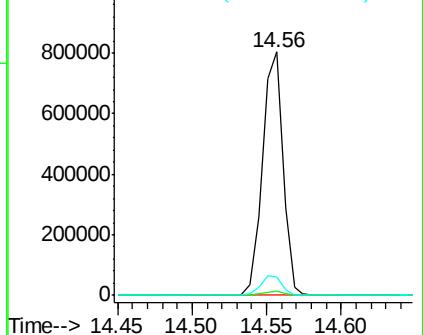
KS-RO-133MS

Tot Ion:	149	Resp:	758782
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.0	8.4	12.6#

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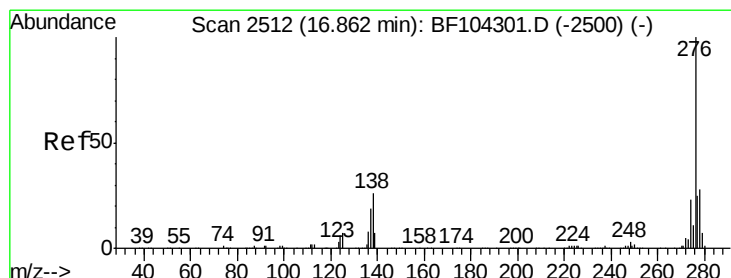


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



Sohil

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#85

Indeno(1,2,3-cd)pyrene

Concen: 40.171 ng

RT: 16.90 min Scan# 2518

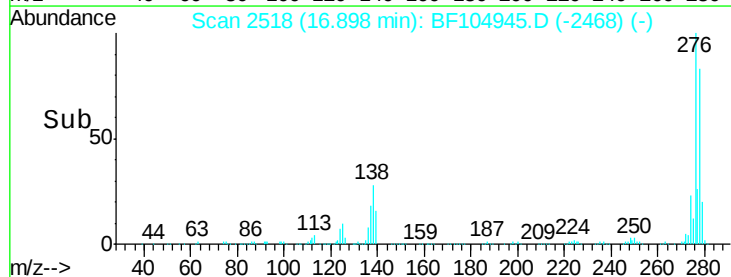
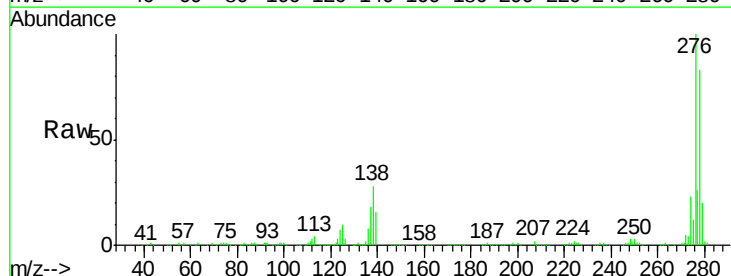
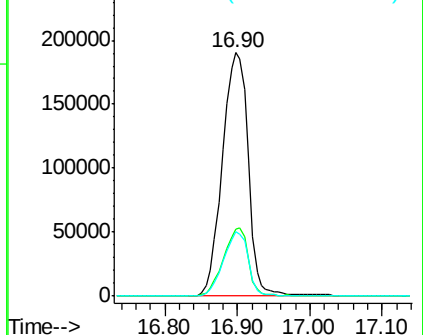
Delta R.T. -0.01 min

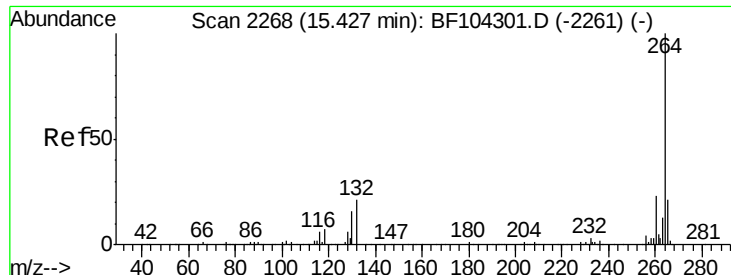
Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	276	Resp:	474219
Ion Ratio	Lower	Upper	
276	100		
138	26.9	25.0	37.6
277	25.3	20.1	30.1

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



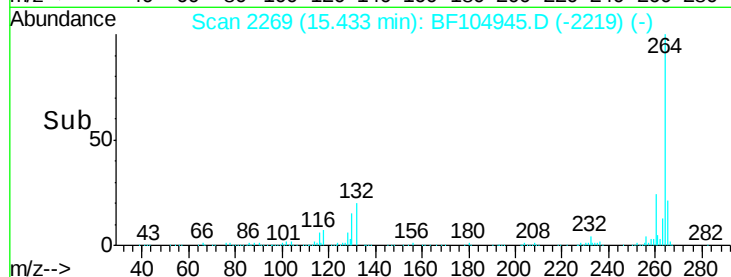
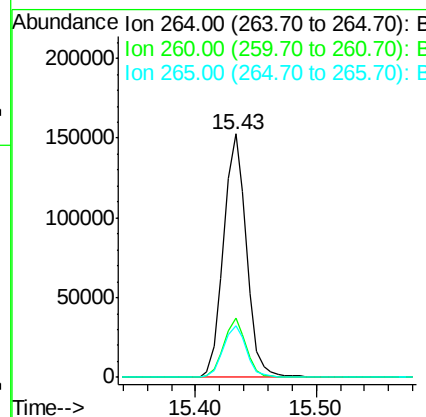
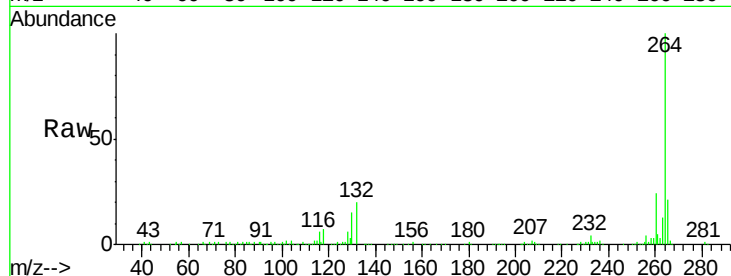


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

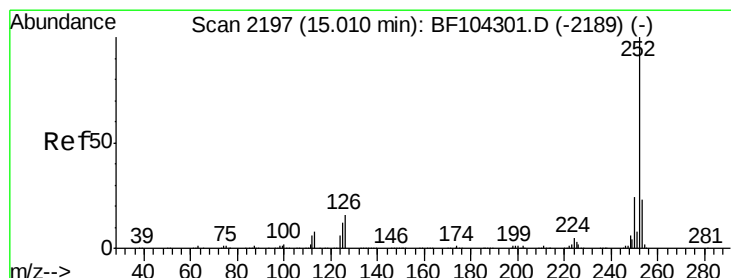
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	17.5	26.3

Manual Integrations
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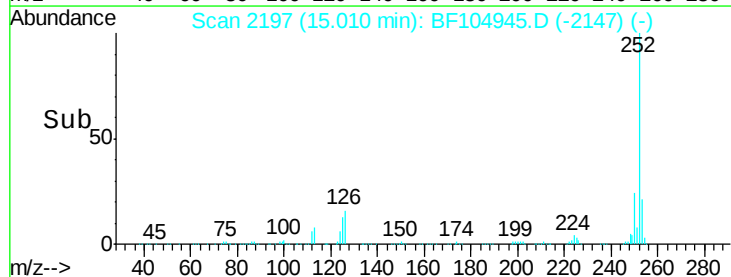
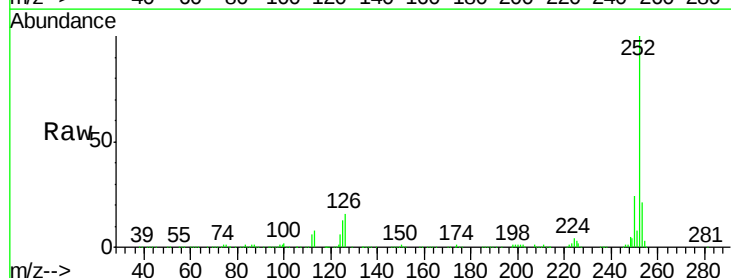
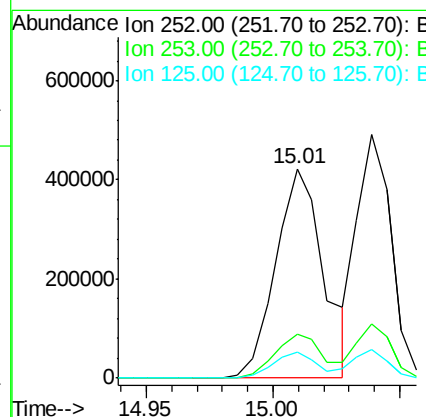
Sohil

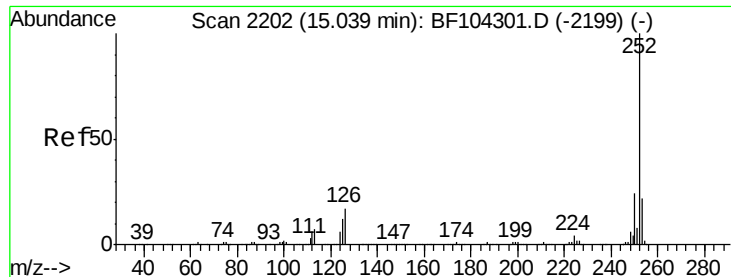
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#87
Benzo(b)fluoranthene
Concen: 44.148 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	12.6	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 39.483 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Instrument :

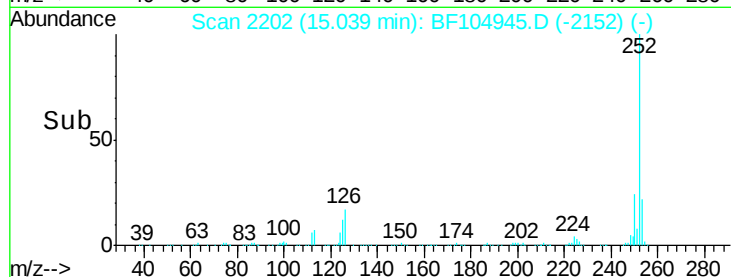
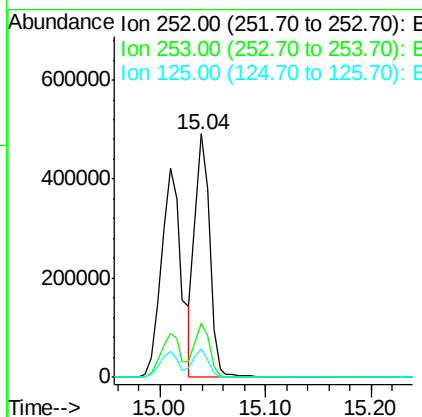
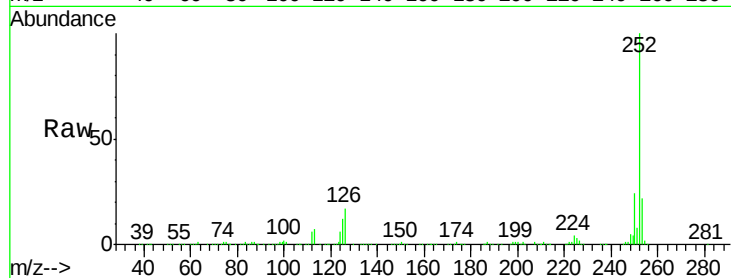
BNA_F

ClientSampled :

KS-RO-133MS

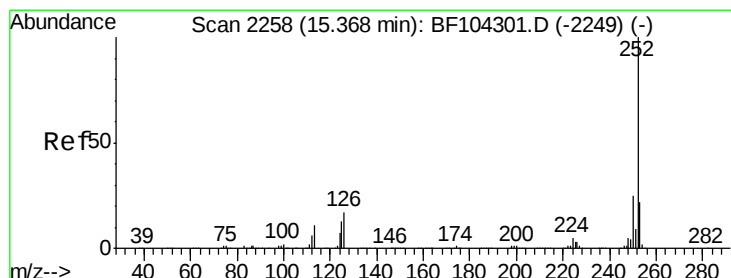
Tot Ion:	252	Resp:	469628
Ion Ratio		Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.9	10.2	15.2

Manual Integrations
APPROVED



Sohil

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#89

Benzo(a)pyrene

Concen: 42.384 ng

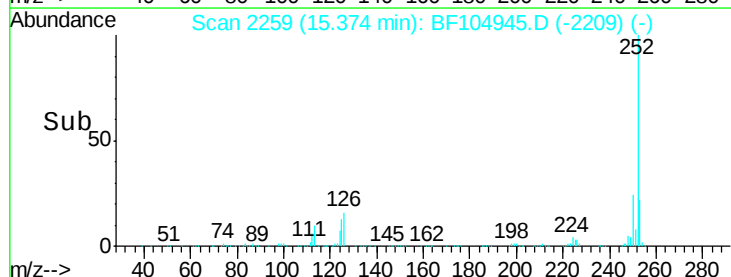
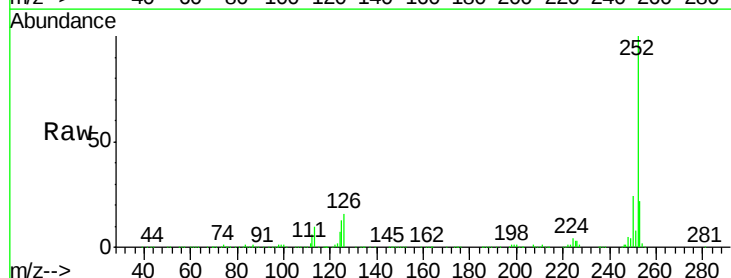
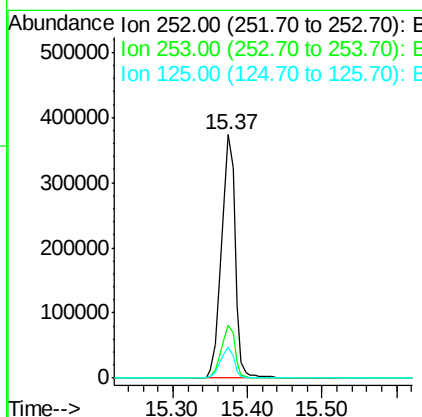
RT: 15.37 min Scan# 2259

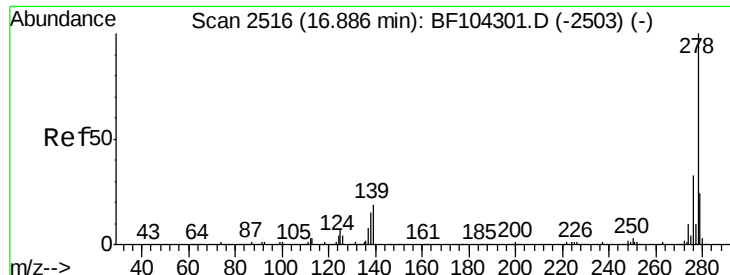
Delta R.T. -0.01 min

Lab File: BF104945.D

Acq: 30 Apr 2018 20:47

Tgt Ion:	252	Resp:	477793
Ion Ratio		Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.7	9.8	14.6



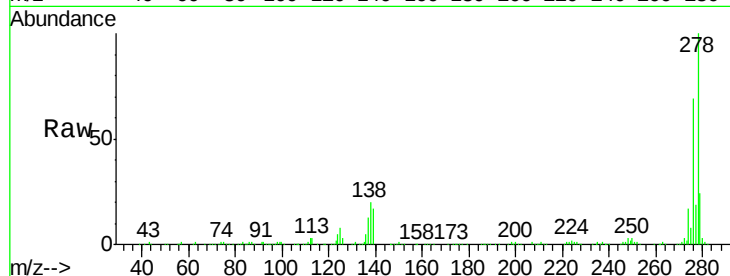


#90
Dibenzo(a,h)anthracene
Concen: 42.671 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

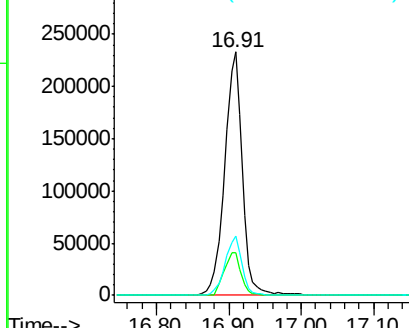
Instrument :
BNA_F
ClientSampleId :
KS-RO-133MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	24.3	19.0	28.4

Manual Integrations
APPROVED

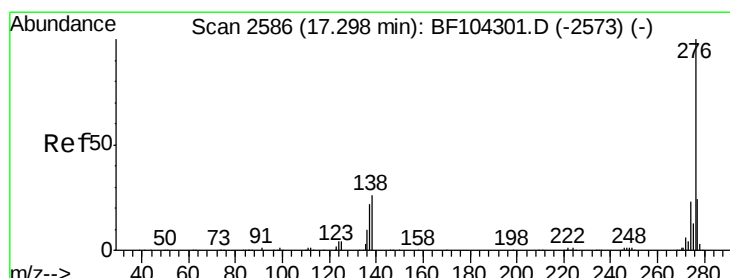
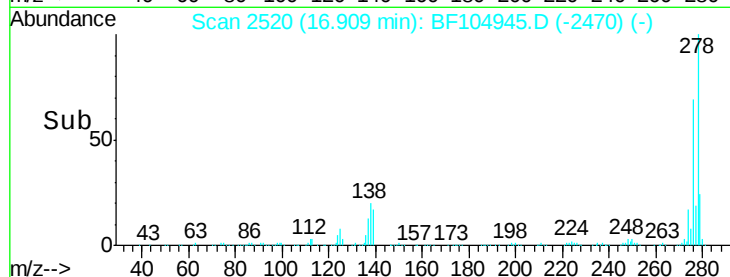


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



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#91
Benzo(g,h,i)perylene
Concen: 42.660 ng
RT: 17.34 min Scan# 2593
Delta R.T. -0.01 min
Lab File: BF104945.D
Acq: 30 Apr 2018 20:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.3	21.8	32.8

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

