

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043018\
 Data File : BF104927.D
 Acq On : 30 Apr 2018 12:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 5/1/2018 7:04:28 PM

Quant Time: Apr 30 15:23:52 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	125284	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	535690	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	245771	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	447588	20.00	ng	0.00
75) Chrysene-d12	13.97	240	335711	20.00	ng	0.00
86) Perylene-d12	15.44	264	274611	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	621068	75.80	ng	0.00
7) Phenol-d6	6.44	99	774842	76.97	ng	0.00
23) Nitrobenzene-d5	7.37	82	711508	86.73	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	209287	82.09	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1233799	79.31	ng	0.00
78) Terphenyl-d14	12.92	244	1176341	79.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	135151	35.400	ng	# 87
3) Pyridine	3.23	79	379314	35.337	ng	# 84
4) n-Nitrosodimethylamine	3.21	42	130307	34.728	ng	# 79
6) Aniline	6.46	93	515636	36.866	ng	98
8) 2-Chlorophenol	6.58	128	354281	40.967	ng	95
9) Benzaldehyde	6.35	77	214241	43.199	ng	98
10) Phenol	6.45	94	419409	39.264	ng	75
11) bis(2-Chloroethyl)ether	6.53	93	336480	39.474	ng	93
12) 1,3-Dichlorobenzene	6.73	146	398574	40.682	ng	99
13) 1,4-Dichlorobenzene	6.81	146	402622	41.226	ng	100
14) 1,2-Dichlorobenzene	6.96	146	370423	40.929	ng	98
15) Benzyl Alcohol	6.95	79	283913	37.131	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	390282	34.093	ng	72
17) 2-Methylphenol	7.06	107	302081	40.184	ng	# 93
18) Hexachloroethane	7.30	117	145074	41.663	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	232694	35.372	ng	93
20) 3+4-Methylphenols	7.21	107	360551	38.672	ng	# 66
22) Acetophenone	7.21	105	493923	37.451	ng	97
24) Nitrobenzene	7.39	77	373382	41.224	ng	97
25) Isophorone	7.62	82	647476	37.323	ng	99
26) 2-Nitrophenol	7.70	139	200775	54.450	ng	95
27) 2,4-Dimethylphenol	7.74	122	282010	36.834	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	403422	38.034	ng	98
29) 2,4-Dichlorophenol	7.95	162	292406	40.027	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	326026	40.666	ng	98
31) Naphthalene	8.10	128	1036083	38.842	ng	100
32) Benzoic acid	7.90	122	235522m	38.554	ng	
33) 4-Chloroaniline	8.16	127	448793	39.272	ng	97
34) Hexachlorobutadiene	8.21	225	186564	42.485	ng	99
35) Caprolactam	8.55	113	97706m	38.340	ng	
36) 4-Chloro-3-methylphenol	8.65	107	311975	39.828	ng	97
37) 2-Methylnaphthalene	8.79	142	670203	38.843	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	303243	43.103	ng	99
40) Hexachlorocyclopentadiene	8.94	237	184927	46.952	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	202560	41.475	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	225199	41.206	nq	95
45) 1,1'-Biphenyl	9.26	154	831488	40.273	nq	99
46) 2-Chloronaphthalene	9.29	162	658882	40.402	nq	99
47) 2-Nitroaniline	9.39	65	192968	47.847	nq	97
48) Acenaphthylene	9.70	152	981763	38.370	nq	99
49) Dimethylphthalate	9.56	163	789241	40.722	nq	100
50) 2,6-Dinitrotoluene	9.63	165	170390	47.512	nq #	84
51) Acenaphthene	9.87	154	580337	37.174	nq	100
52) 3-Nitroaniline	9.80	138	196109	46.710	nq	95
53) 2,4-Dinitrophenol	9.92	184	67548	54.282	nq #	19
54) Dibenzofuran	10.05	168	795695	36.573	nq	98
55) 4-Nitrophenol	9.97	139	140291	42.538	nq	95
56) 2,4-Dinitrotoluene	10.04	165	205752	43.739	nq #	95
57) Fluorene	10.39	166	669427	42.273	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	160212	39.294	nq	93
59) Diethylphthalate	10.26	149	739706	38.323	nq	99
60) 4-Chlorophenyl-phenylether	10.37	204	308968	43.810	nq	99
61) 4-Nitroaniline	10.42	138	198943	48.463	nq	97
62) Azobenzene	10.54	77	655536	35.548	nq	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	118692	53.462	nq	80
65) n-Nitrosodiphenylamine	10.50	169	599305	38.617	nq	100
66) 4-Bromophenyl-phenylether	10.87	248	191530	40.230	nq	91
67) Hexachlorobenzene	10.94	284	220995	41.253	nq #	87
68) Atrazine	11.03	200	173929	37.130	nq	98
69) Pentachlorophenol	11.13	266	129029	38.933	nq	97
70) Phenanthrene	11.35	178	952665	38.220	nq	99
71) Anthracene	11.40	178	973728	38.430	nq	100
72) Carbazole	11.56	167	933653	37.709	nq	100
73) Di-n-butylphthalate	11.88	149	1149814	38.017	nq	99
74) Fluoranthene	12.54	202	973148	37.367	nq	98
76) Benzidine	12.66	184	388246	32.188	nq	98
77) Pyrene	12.77	202	1008024	40.509	nq	100
79) Butylbenzylphthalate	13.39	149	481912	41.107	nq	92
80) Benzo(a)anthracene	13.97	228	855528	42.658	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	287926	38.504	nq	99
82) Chrysene	14.00	228	789619	38.330	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	645717	42.822	nq	100
84) Di-n-octyl phthalate	14.56	149	985448	39.112	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.90	276	632763	36.159	nq	95
87) Benzo(b)fluoranthene	15.02	252	698097	40.250	nq	99
88) Benzo(k)fluoranthene	15.04	252	694906	42.439	nq	98
89) Benzo(a)pyrene	15.38	252	626856	40.394	nq	99
90) Dibenzo(a,h)anthracene	16.92	278	515737	40.465	nq	98
91) Benzo(g,h,i)perylene	17.35	276	520980	42.191	nq	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

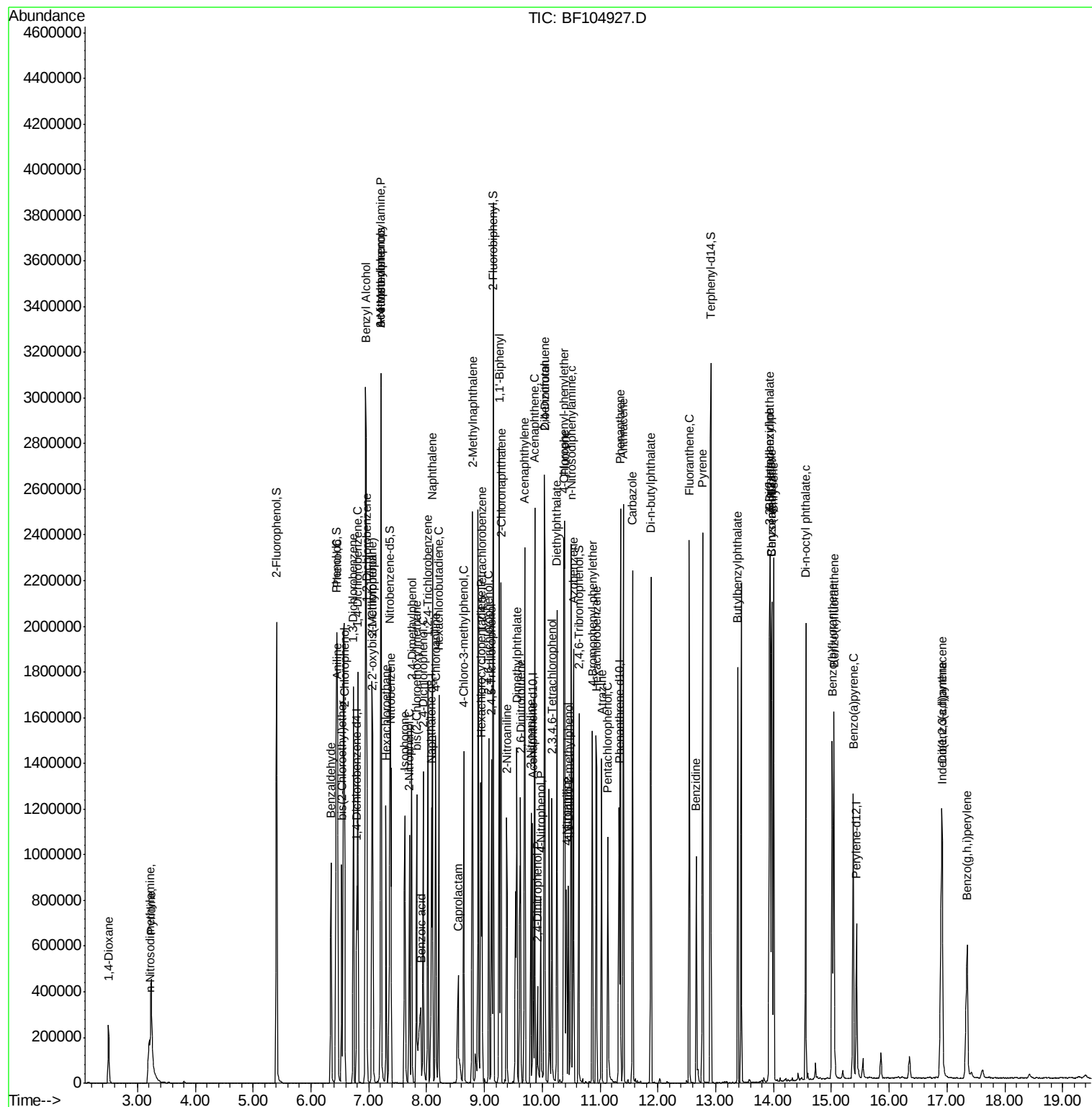
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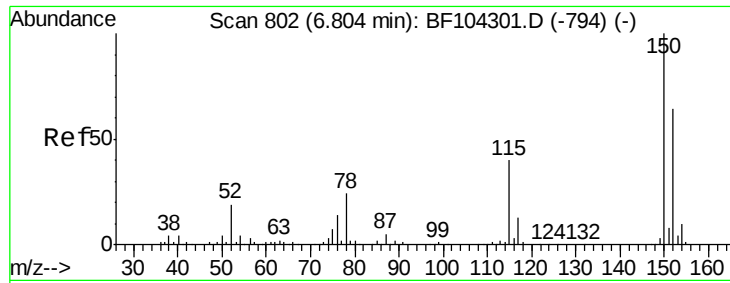
Instrument :
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#1

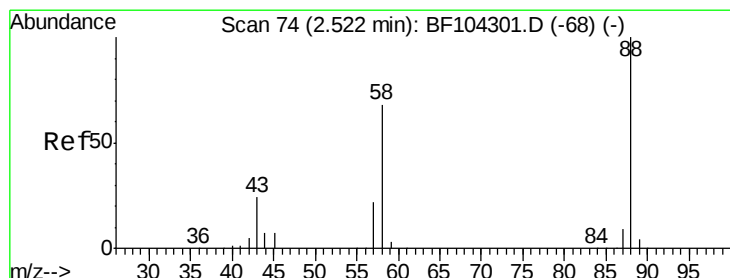
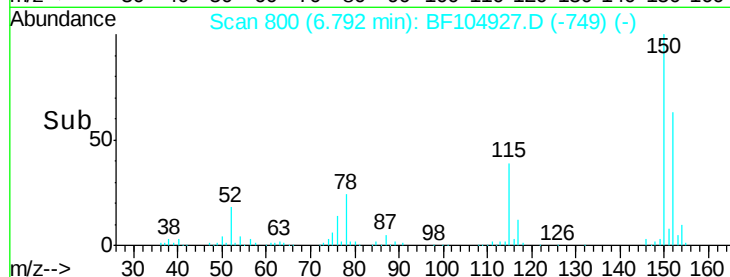
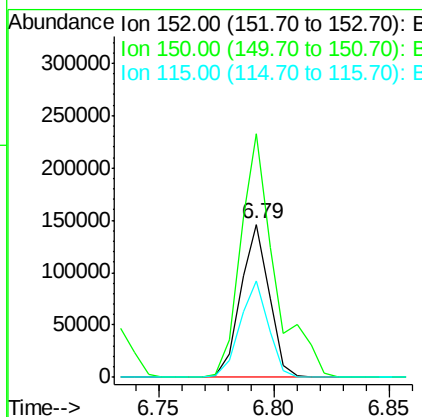
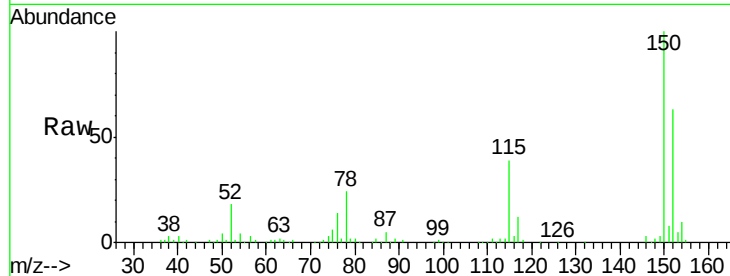
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	62.8	50.1	75.1

Manual Integrations
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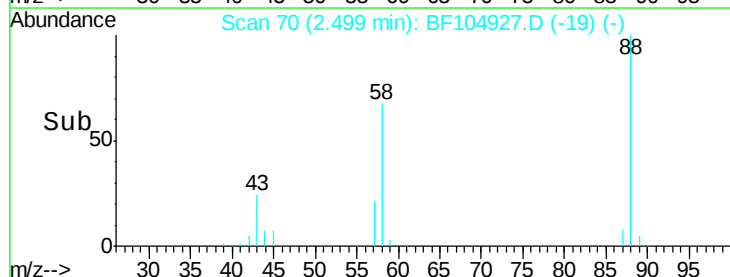
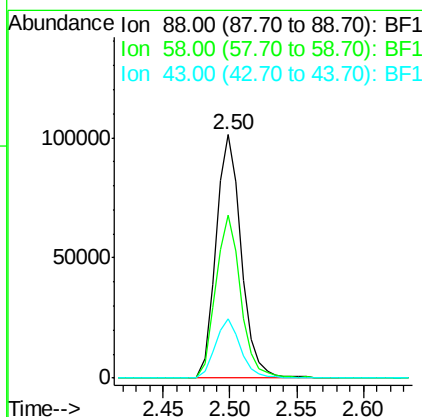
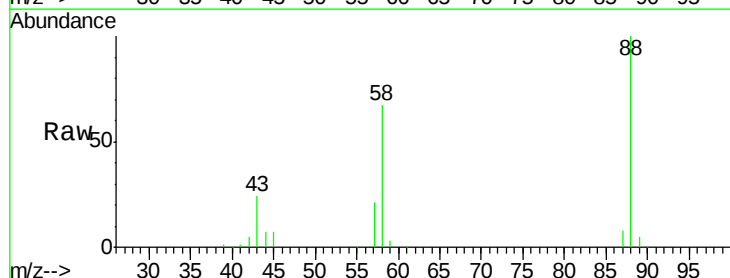
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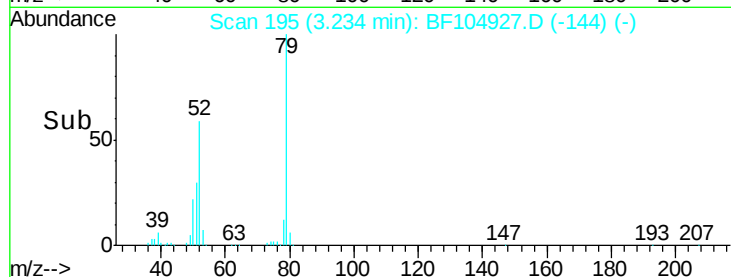
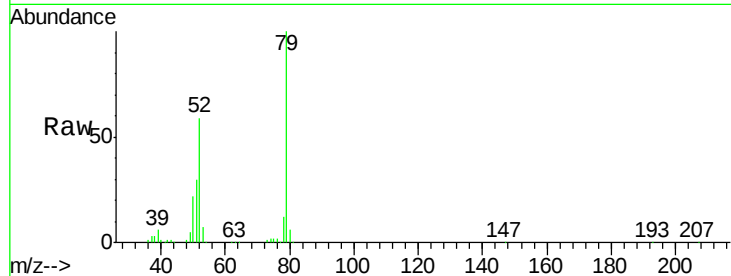
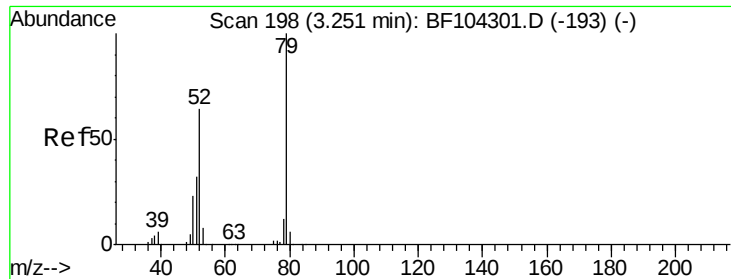


#2

1,4-Dioxane
 Concen: 35.400 ng
 RT: 2.50 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.4	62.6	93.8
43	24.1	24.6	37.0





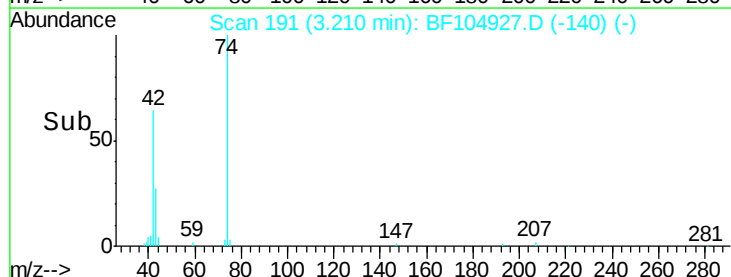
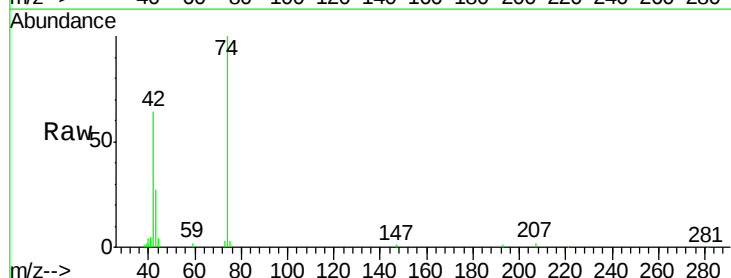
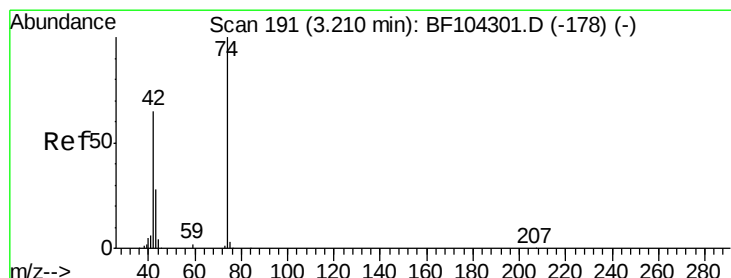
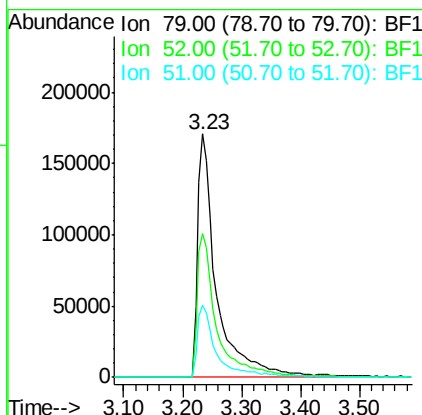
#3
 Pvridine
 Concen: 35.337 ng
 RT: 3.23 min Scan# 195
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	59.2	59.8	89.6#
51	29.5	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

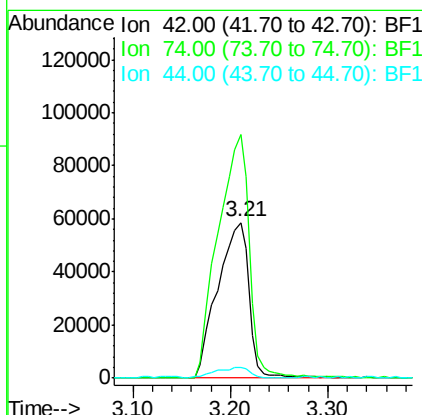
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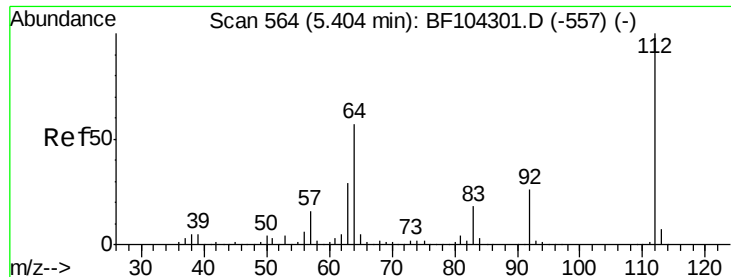
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#4
 n-Nitrosodimethylamine
 Concen: 34.728 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	156.5	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 75.800 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

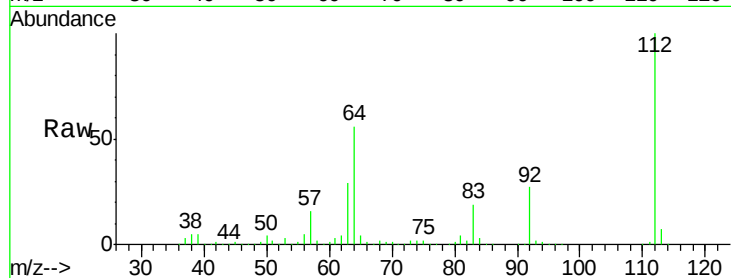
ClientSampleId :

SSTDCCC040

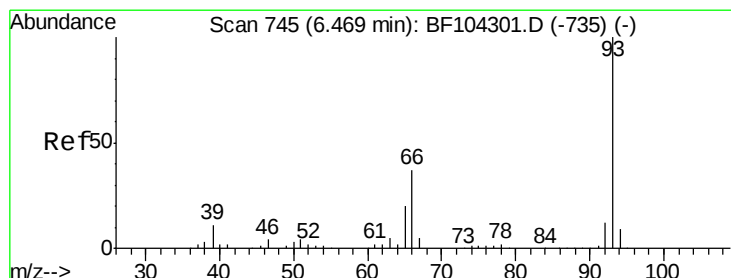
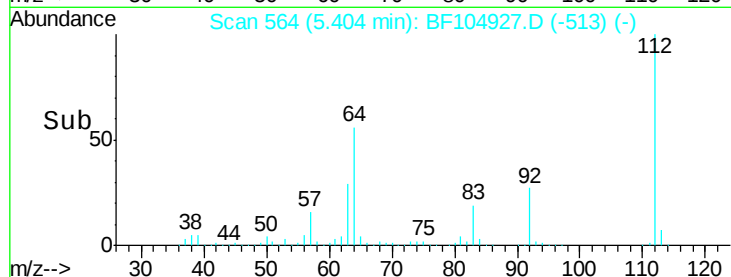
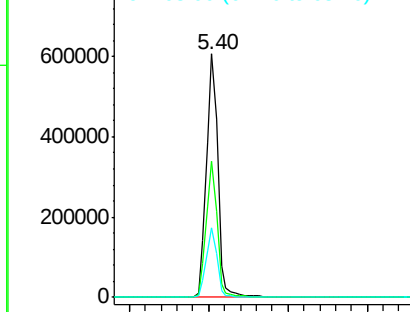
Tot Ion:	112	Resp:	621068
Ion Ratio	Lower	Upper	
112	100		
64	56.1	47.9	71.9
63	28.6	23.7	35.5

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 36.866 ng

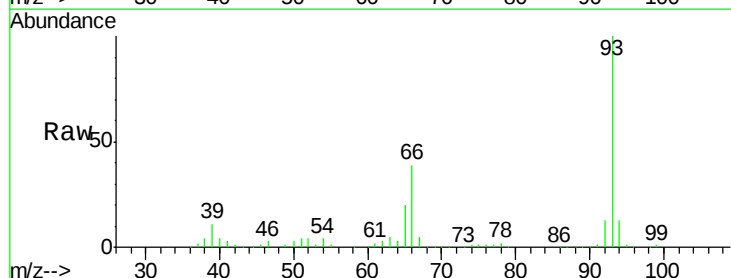
RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

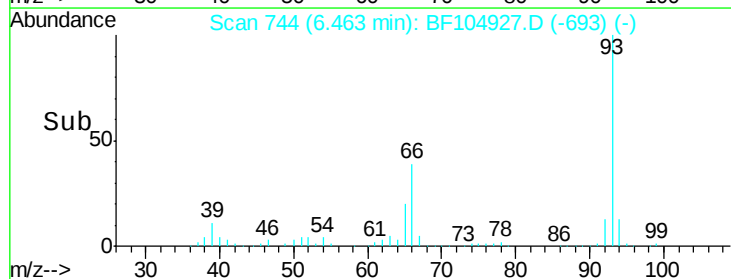
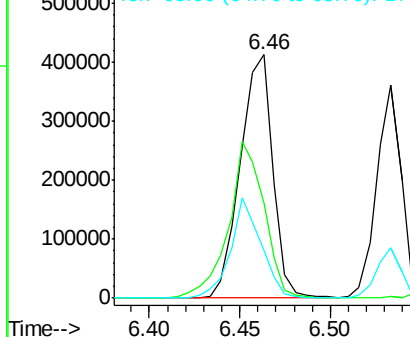
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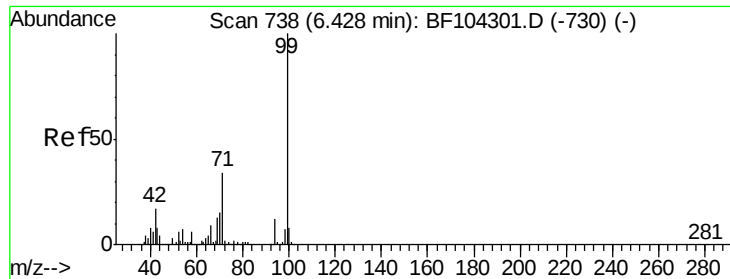
Acq: 30 Apr 2018 12:40

Tgt Ion:	93	Resp:	515636
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.6	16.4	24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.967 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

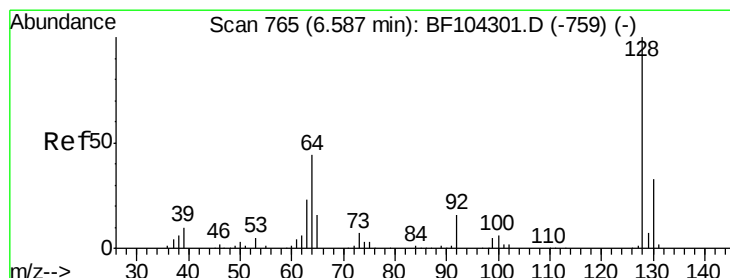
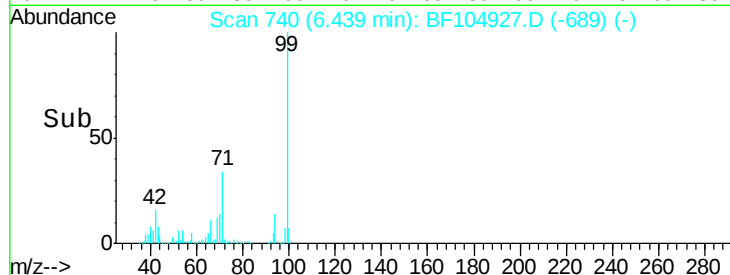
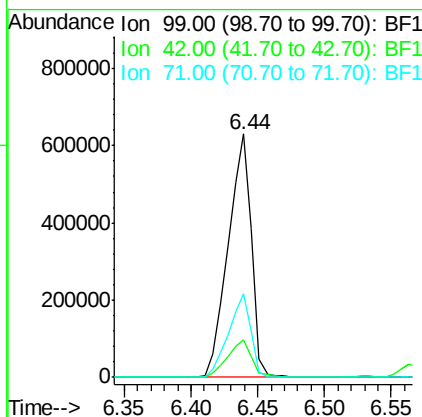
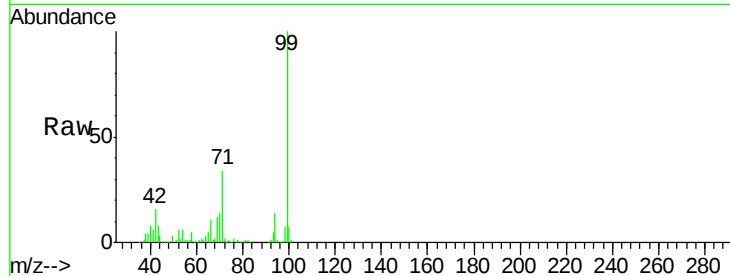
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	774842
Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	34.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.967 ng

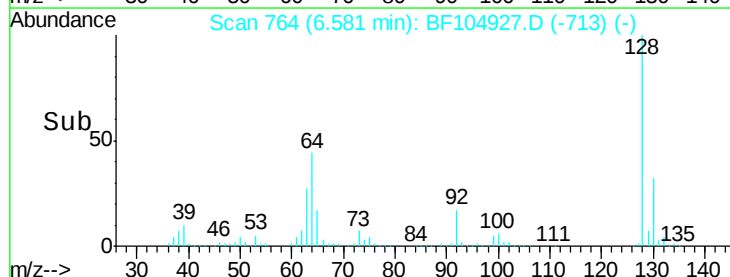
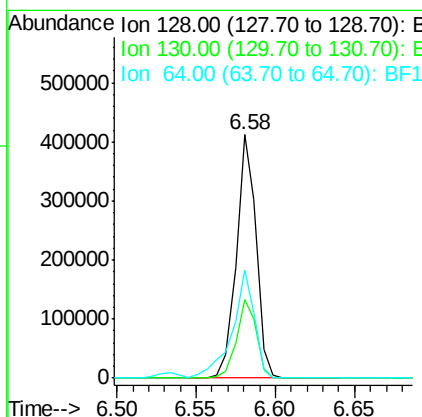
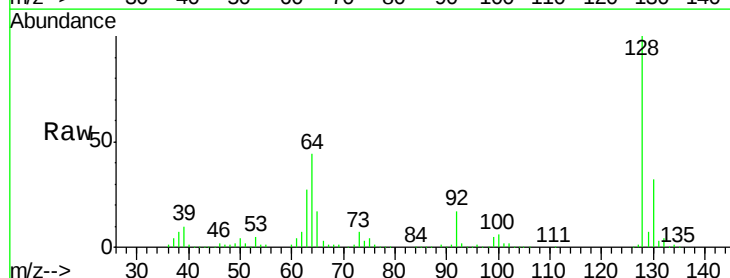
RT: 6.58 min Scan# 764

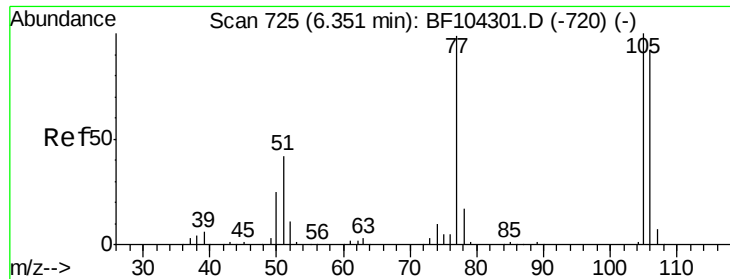
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	128	Resp:	354281
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	44.3	29.4	69.4





#9

Benzaldehyde

Concen: 43.199 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF104927.D

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Instrument :

BNA_F

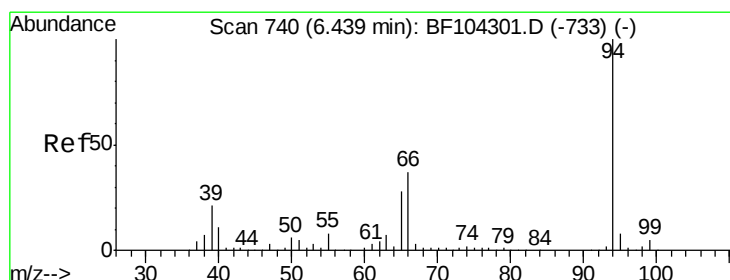
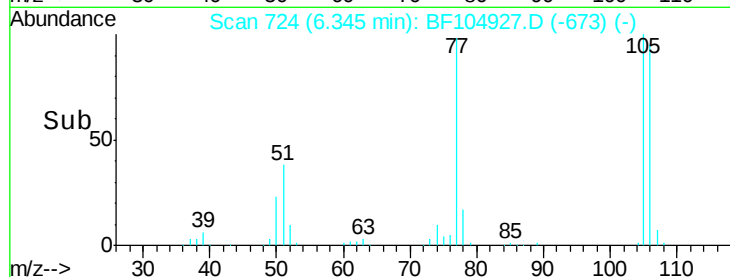
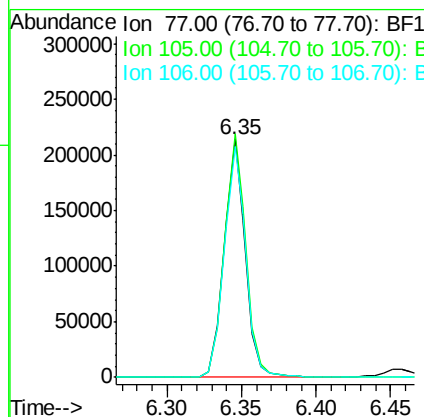
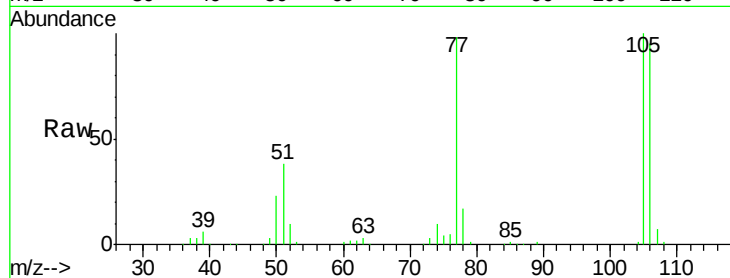
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	214241
Ion	Ratio	Lower	Upper
77	100		
105	102.1	81.1	121.1
106	96.6	74.5	114.5

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#10

Phenol

Concen: 39.264 ng

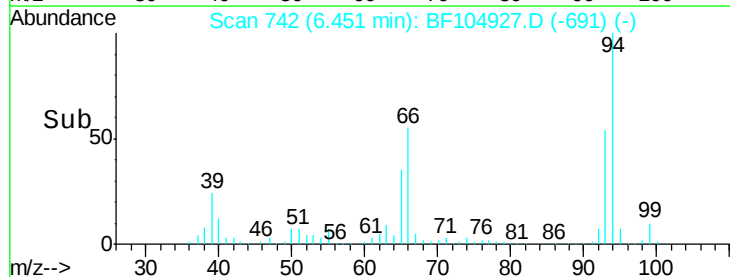
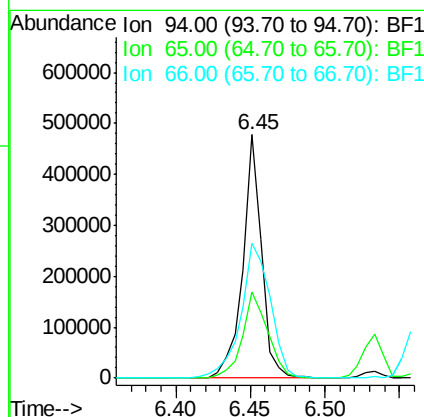
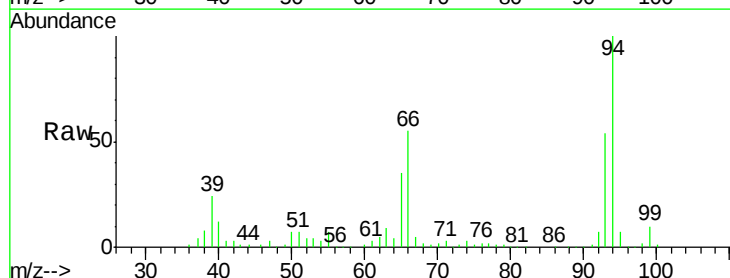
RT: 6.45 min Scan# 742

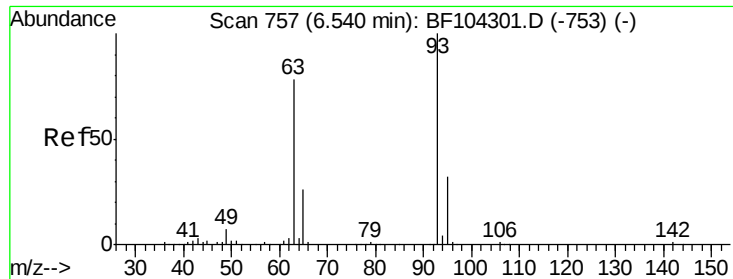
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	94	Resp:	419409
Ion	Ratio	Lower	Upper
94	100		
65	35.3	7.9	47.9
66	55.4	16.2	56.2





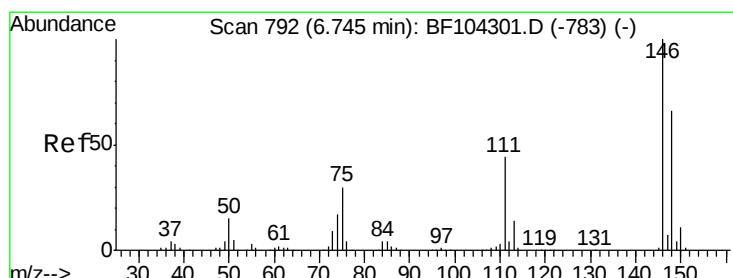
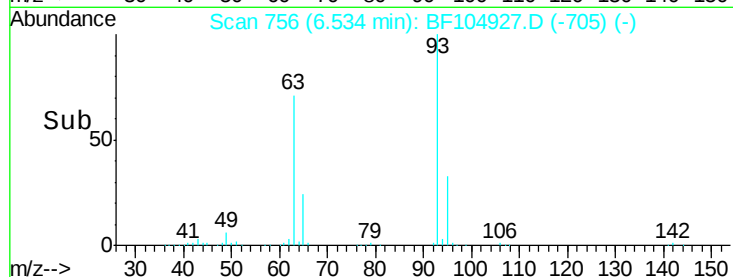
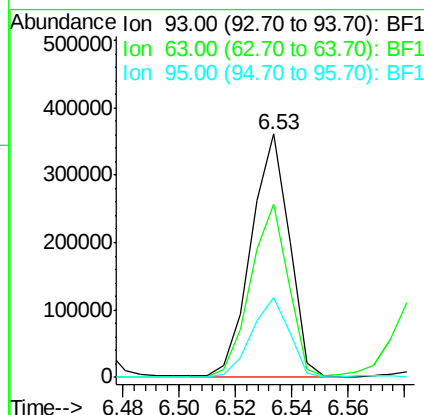
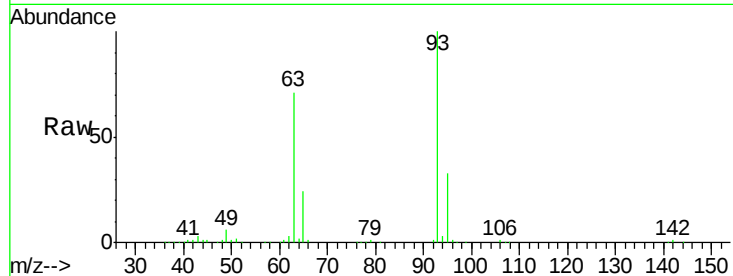
#11
bis(2-Chloroethyl)ether
Concen: 39.474 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	336480
Ion Ratio	Lower	Upper	
93	100		
63	70.9	58.6	98.6
95	32.6	11.8	51.8

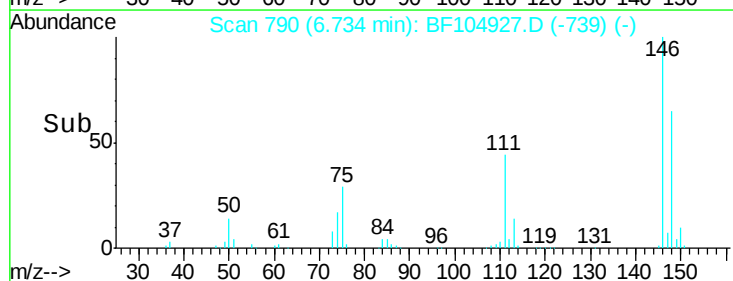
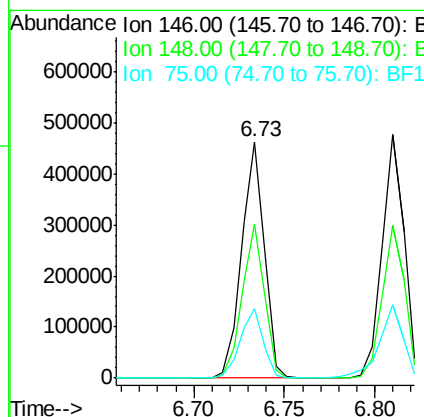
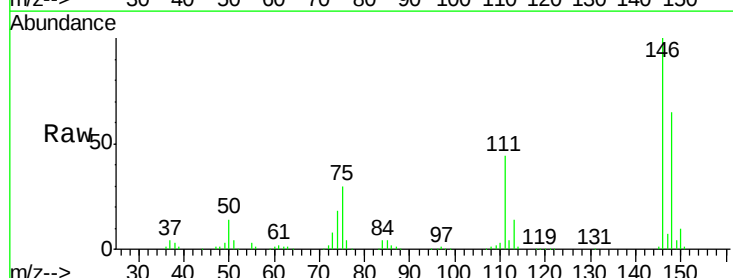
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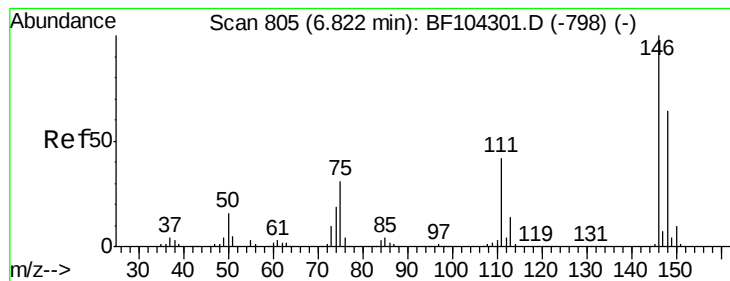
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#12
1,3-Dichlorobenzene
Concen: 40.682 ng
RT: 6.73 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion:	146	Resp:	398574
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.8
75	29.6	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.226 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

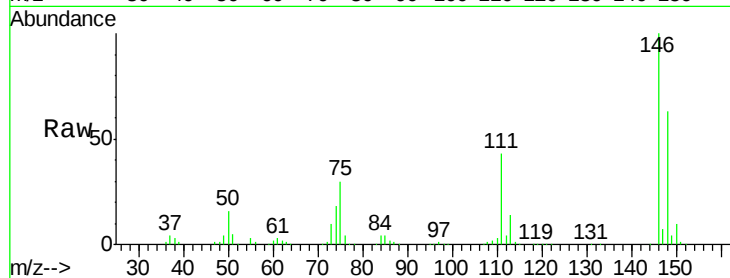
ClientSampleId :

SSTDCCC040

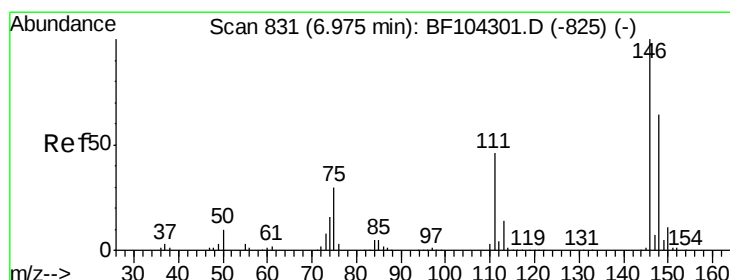
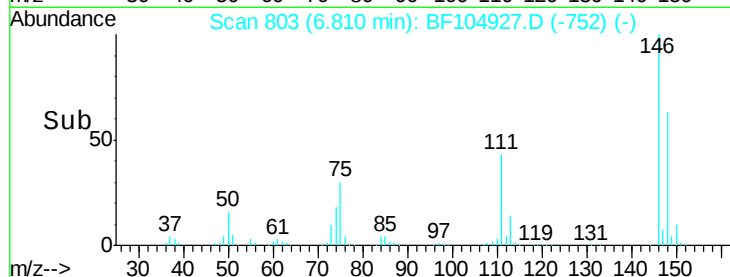
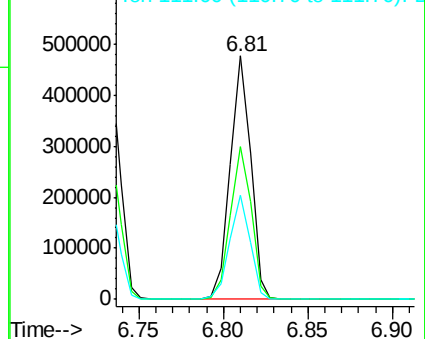
Tot Ion:	146	Resp:	402622
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.8	76.2
111	42.7	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.929 ng

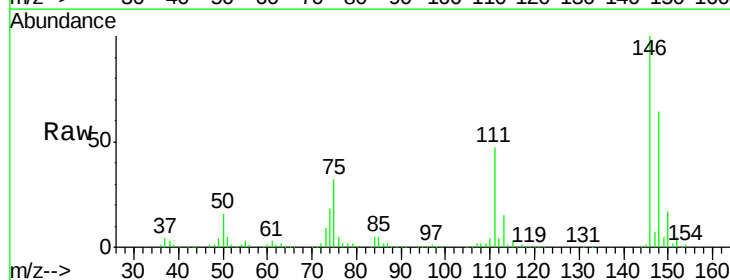
RT: 6.96 min Scan# 829

Delta R.T. 0.00 min

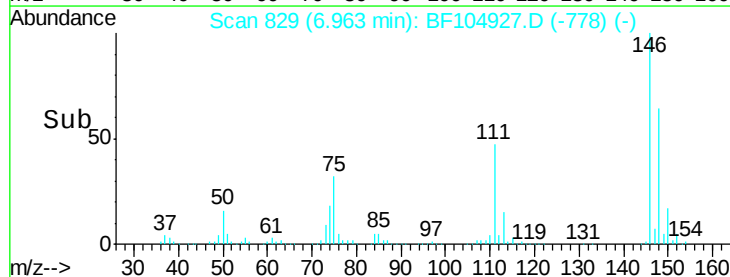
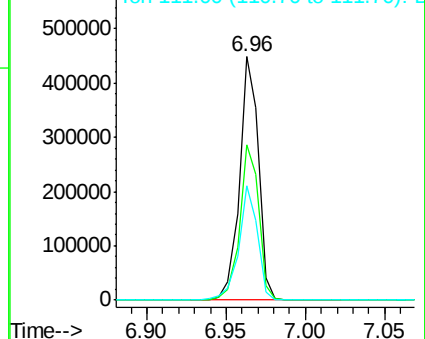
Lab File: BF104927.D

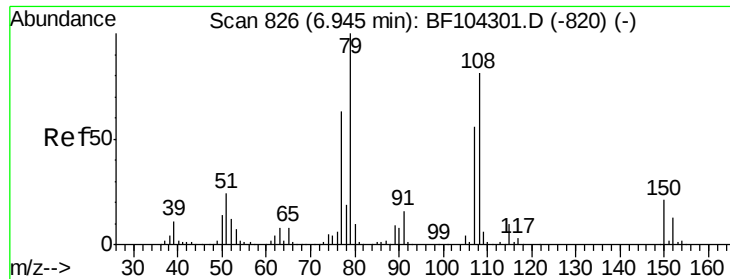
Acq: 30 Apr 2018 12:40

Tgt Ion:	146	Resp:	370423
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	75.8
111	46.7	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.131 ng

RT: 6.95 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

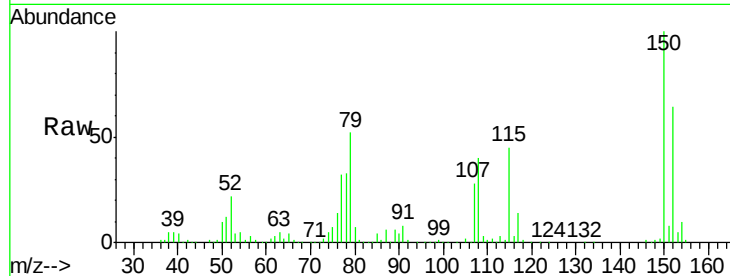
ClientSampled :

SSTDCCC040

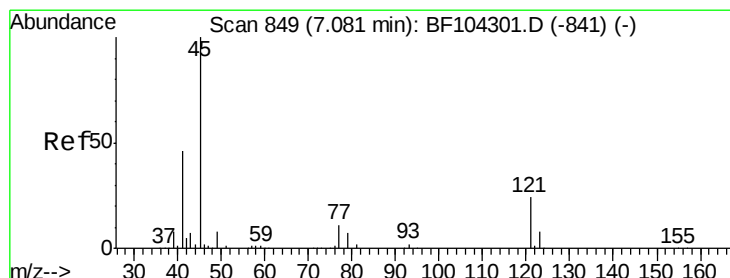
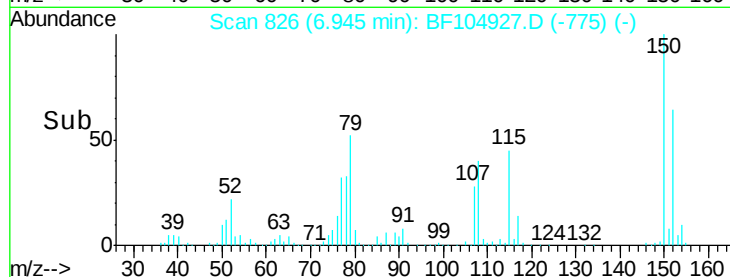
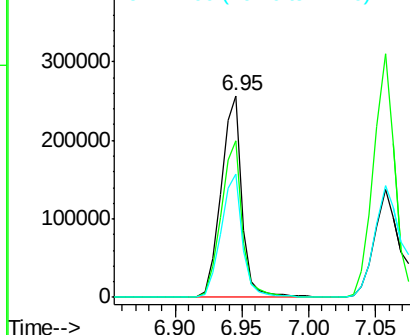
Tot Ion:	79	Resp:	283913
Ion Ratio	Lower	Upper	
79	100		
108	77.4	65.1	97.7
77	60.9	50.6	75.8

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Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.093 ng

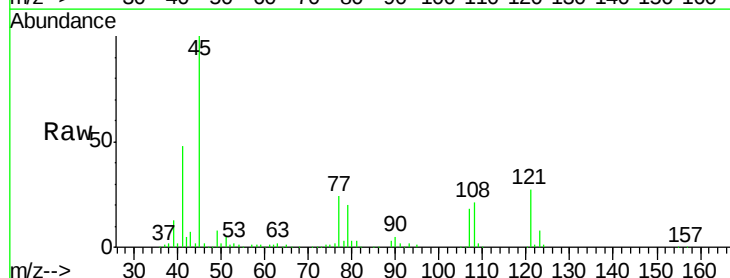
RT: 7.07 min Scan# 847

Delta R.T. 0.00 min

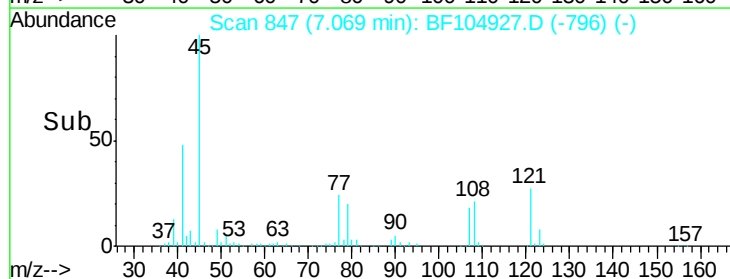
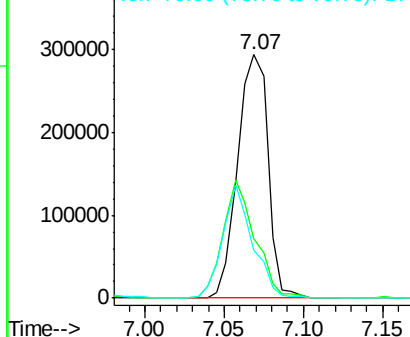
Lab File: BF104927.D

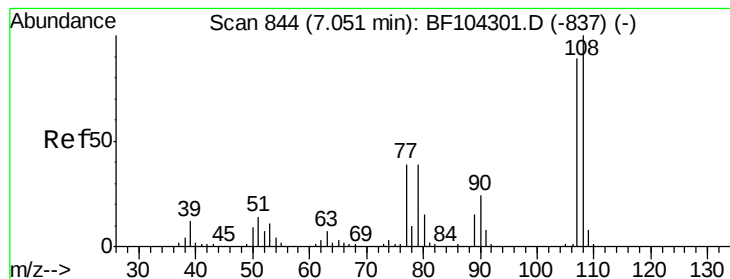
Acq: 30 Apr 2018 12:40

Tgt Ion:	45	Resp:	390282
Ion Ratio	Lower	Upper	
45	100		
77	24.3	0.0	32.9
79	19.6	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





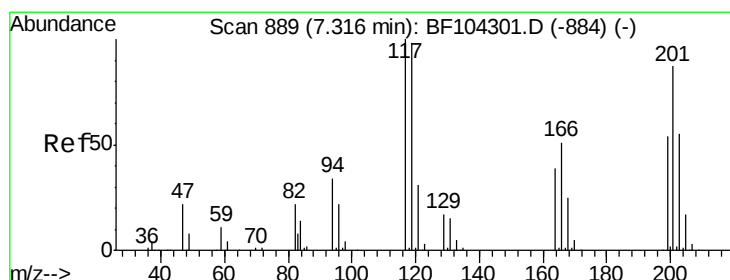
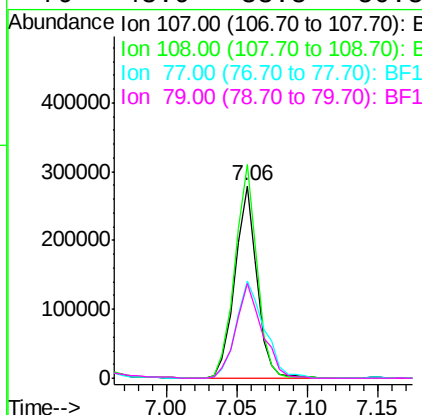
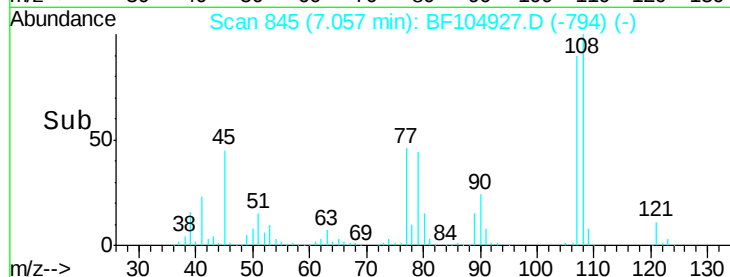
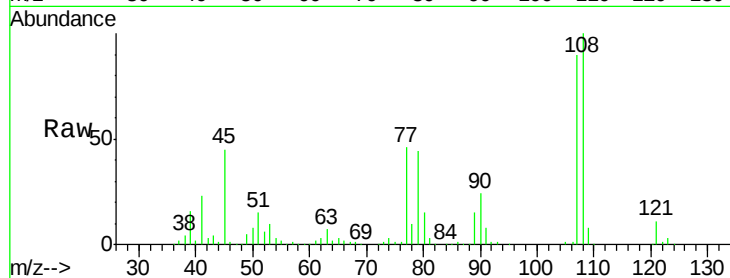
#17
2-Methylphenol
Concen: 40.184 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.0	91.7	137.5
77	50.9	33.8	50.8#
79	48.9	33.8	50.8

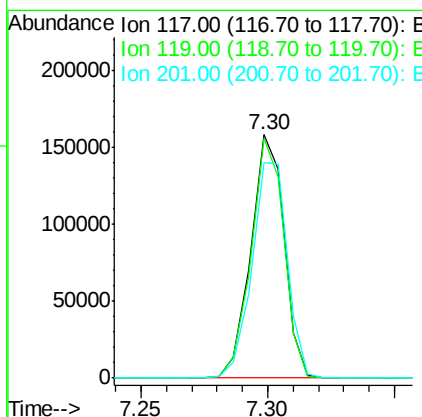
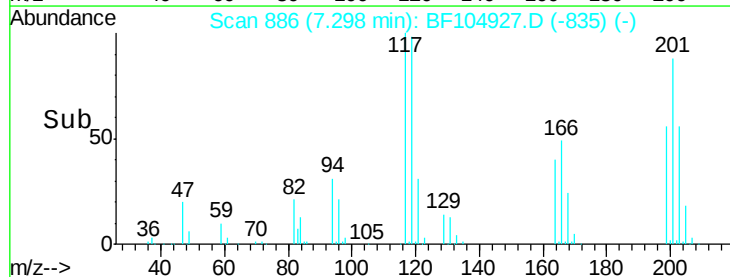
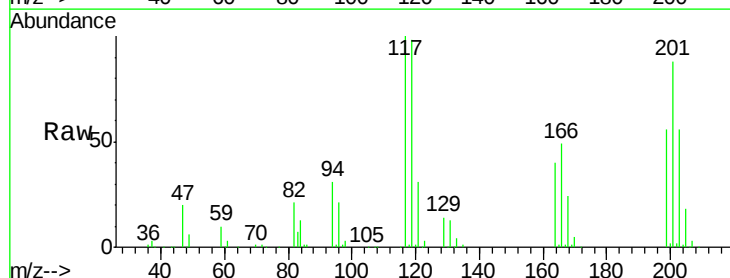
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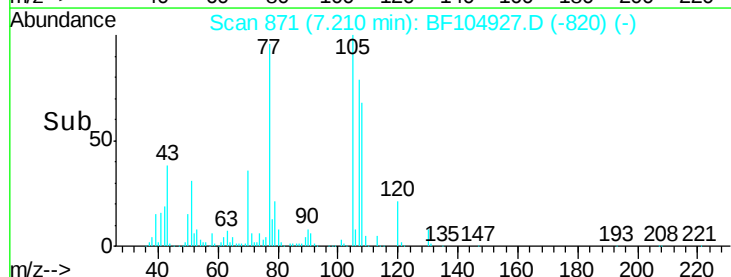
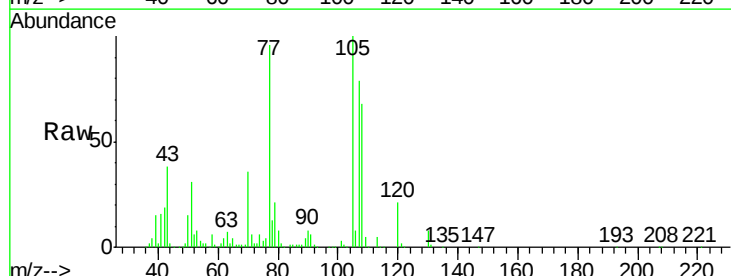
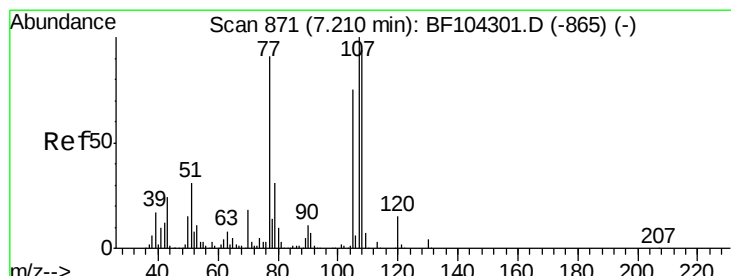
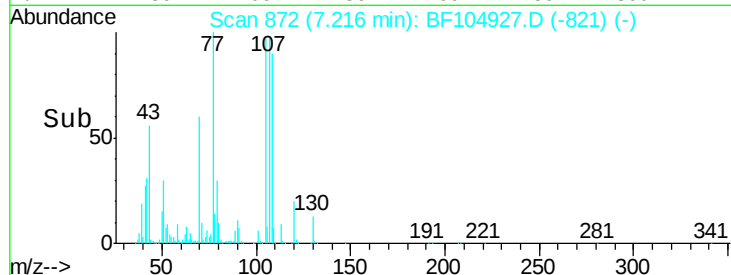
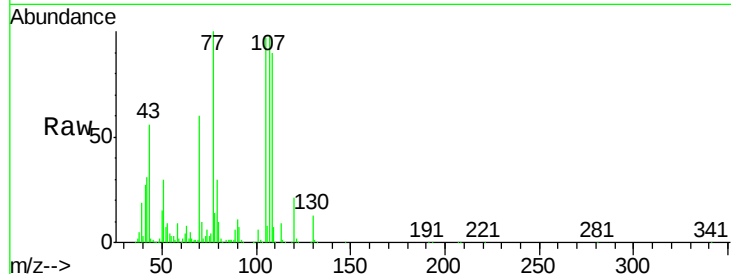
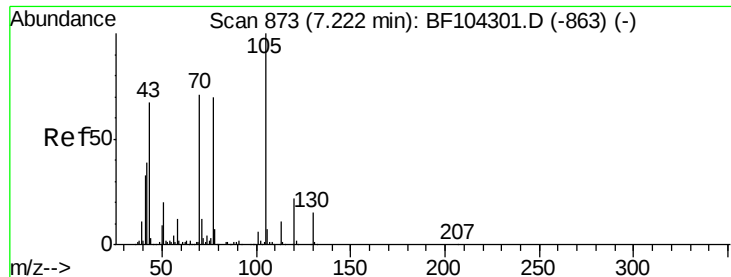
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#18
Hexachloroethane
Concen: 41.663 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

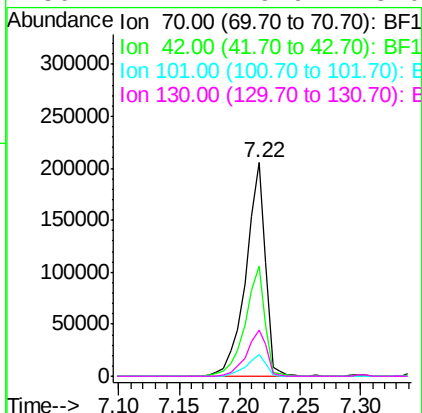
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	88.3	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 35.372 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		232694		
42	51.8	47.5	71.3		
101	10.2	7.4	11.2		
130	21.7	16.6	25.0		



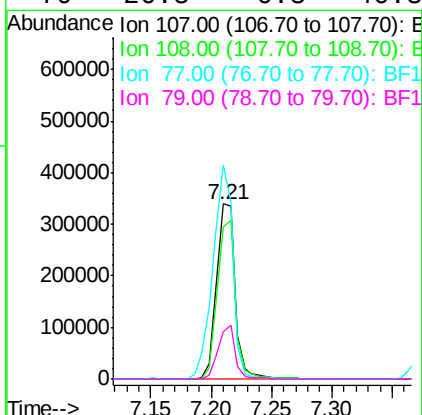
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

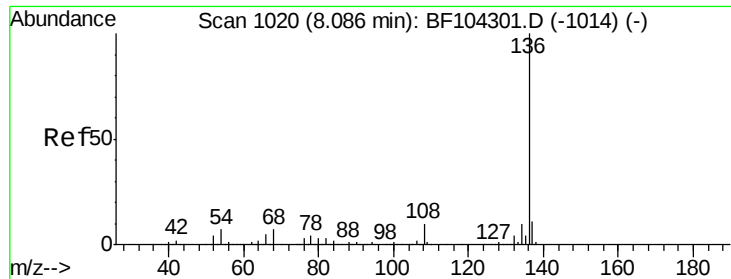
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#20
3+4-Methylphenols
Concen: 38.672 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		360551		
108	86.7	68.2	108.2		
77	122.0	26.7	66.7#		
79	26.8	6.3	46.3		





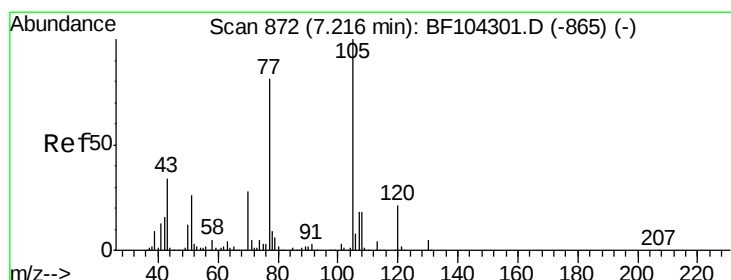
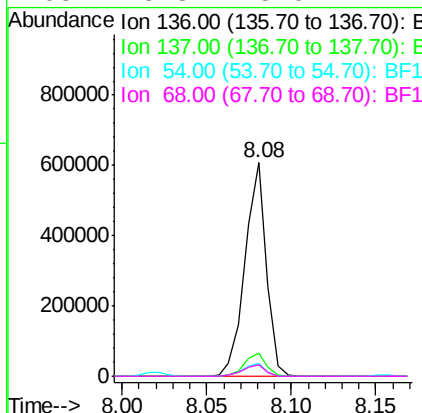
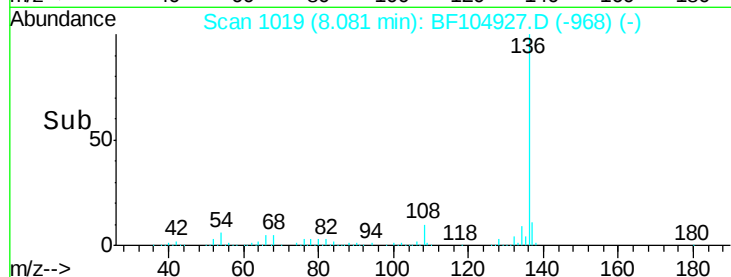
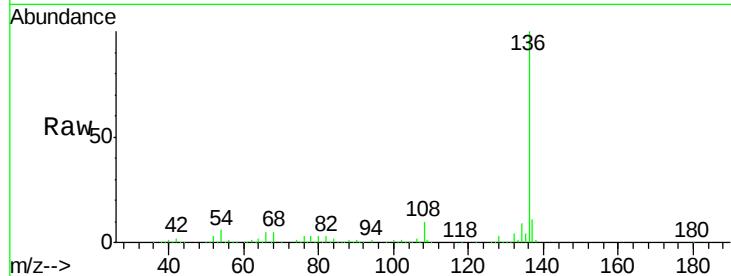
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	11.0		8.9	13.3	
54	6.0		6.6	9.8	
68	5.3		5.0	7.4	

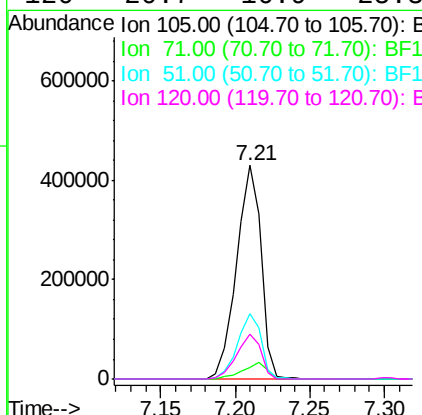
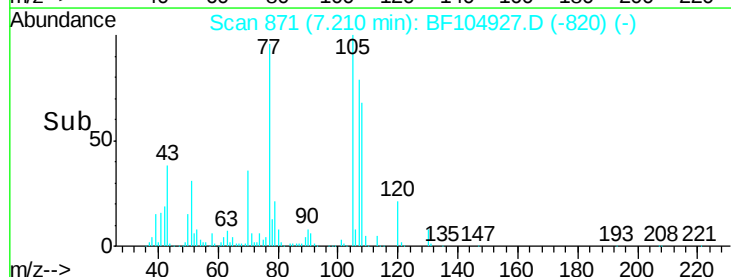
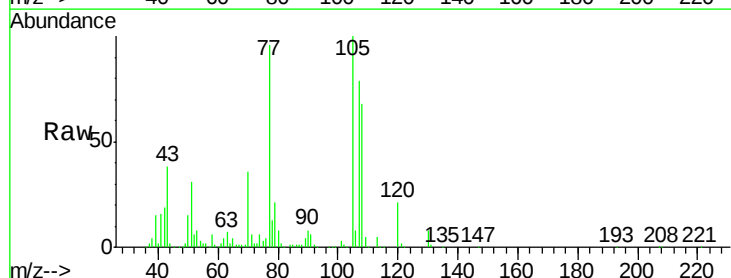
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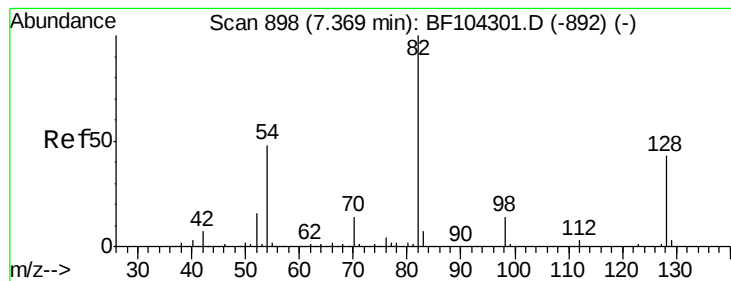
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#22
Acetophenone
Concen: 37.451 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	5.7		4.4	6.6	
51	30.6		22.3	33.5	
120	20.7		16.9	25.3	





#23

Nitrobenzene-d5

Concen: 86.729 ng

RT: 7.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

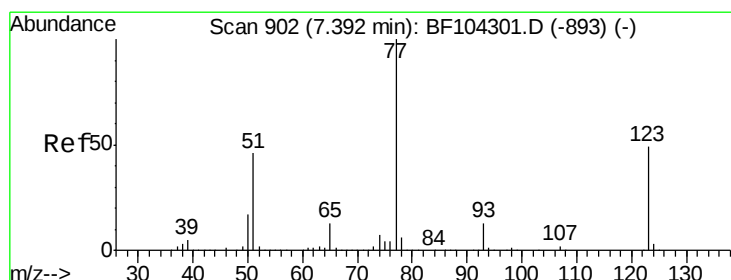
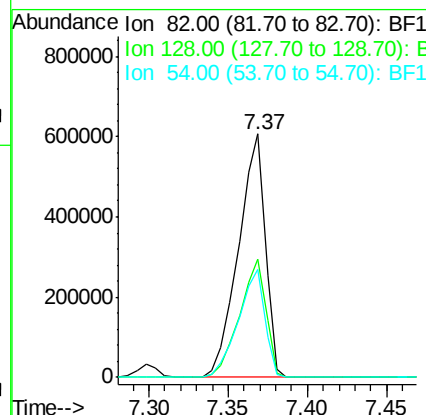
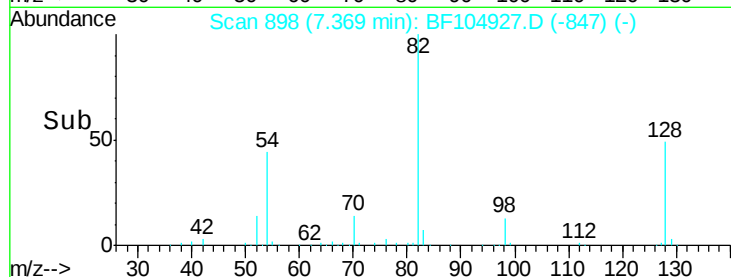
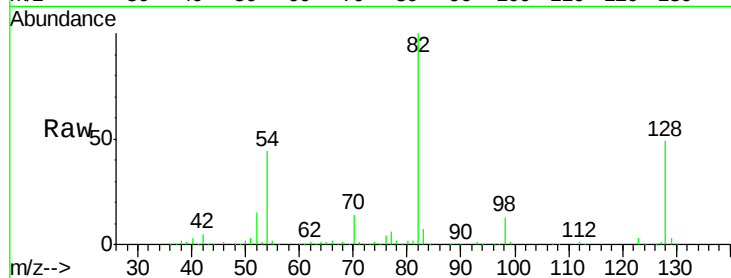
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	711508
Ion Ratio	Lower	Upper	
82	100		
128	48.6	36.1	54.1
54	44.1	41.4	62.2

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#24

Nitrobenzene

Concen: 41.224 ng

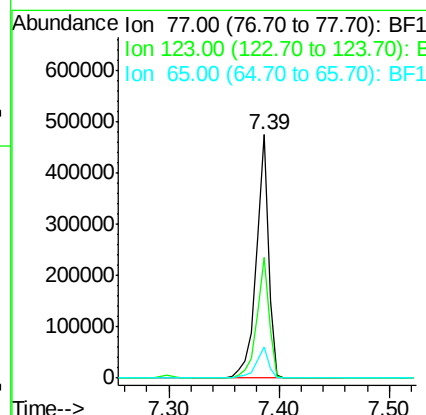
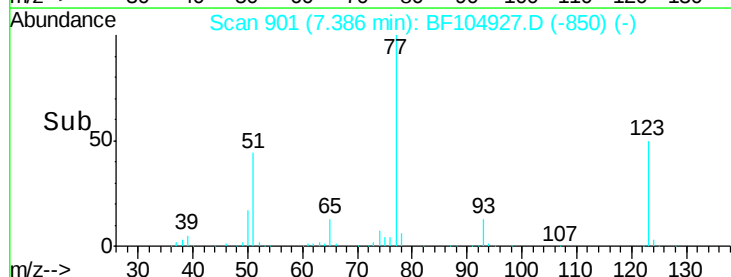
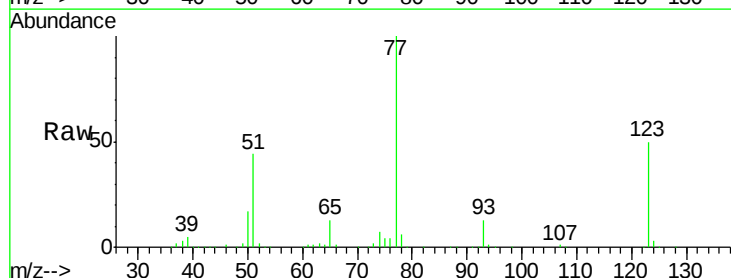
RT: 7.39 min Scan# 901

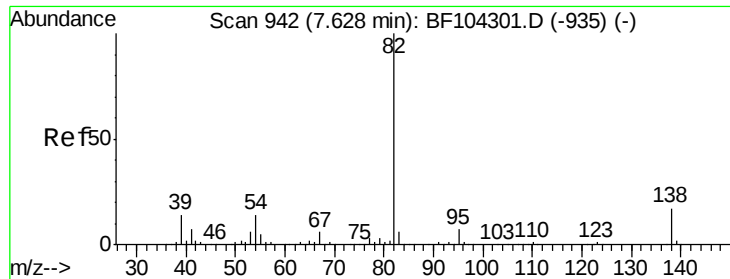
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	77	Resp:	373382
Ion Ratio	Lower	Upper	
77	100		
123	49.8	37.9	56.9
65	13.0	11.0	16.4





#25

Isophorone

Concen: 37.323 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

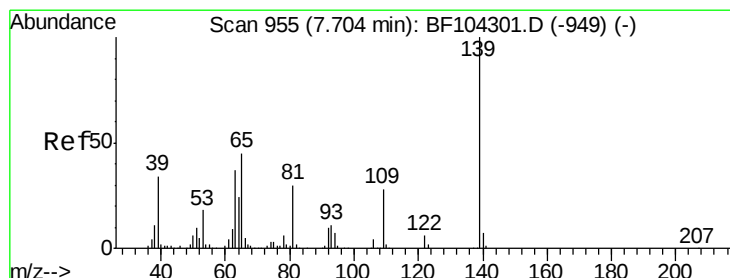
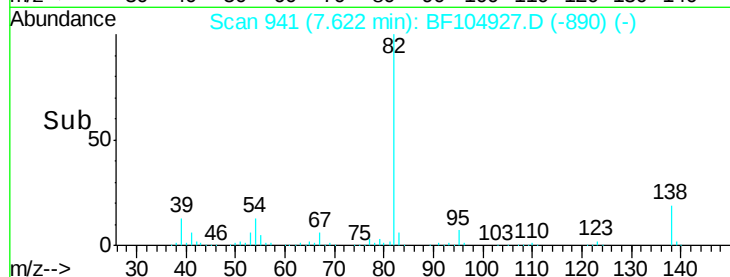
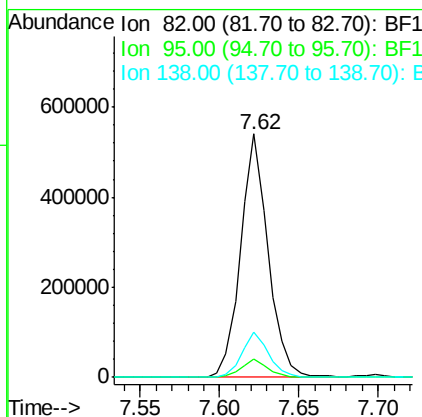
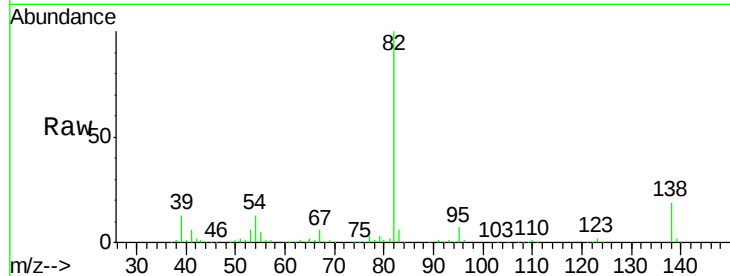
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	647476
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 54.450 ng

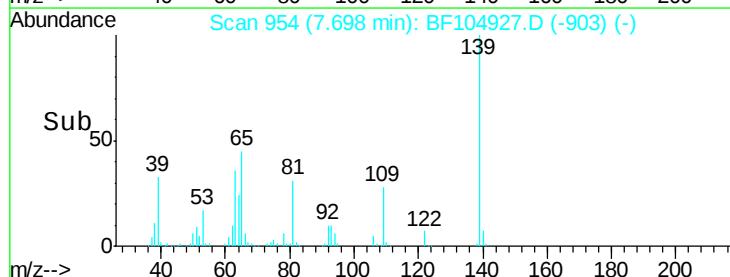
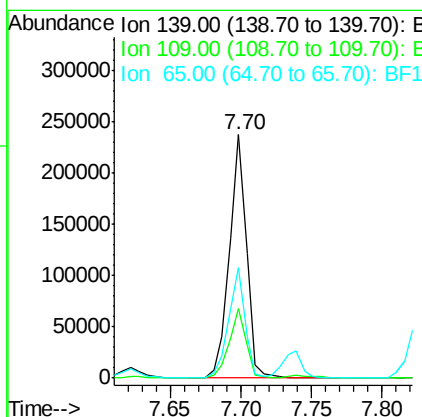
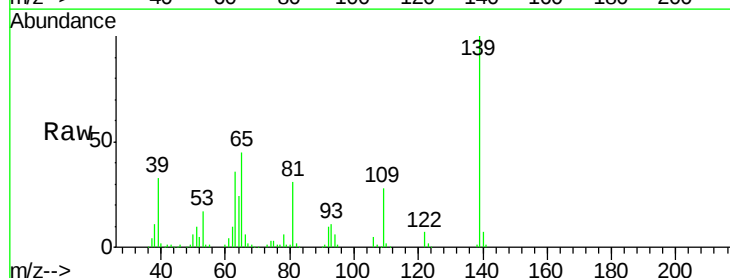
RT: 7.70 min Scan# 954

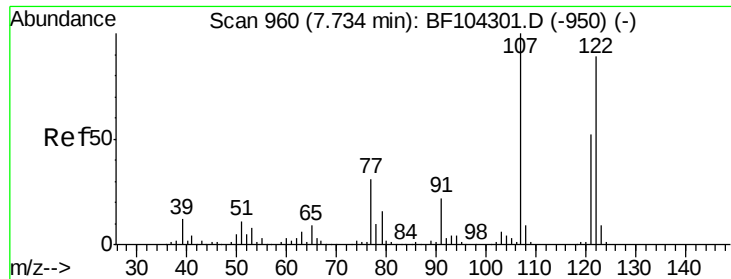
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	139	Resp:	200775
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	45.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.834 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

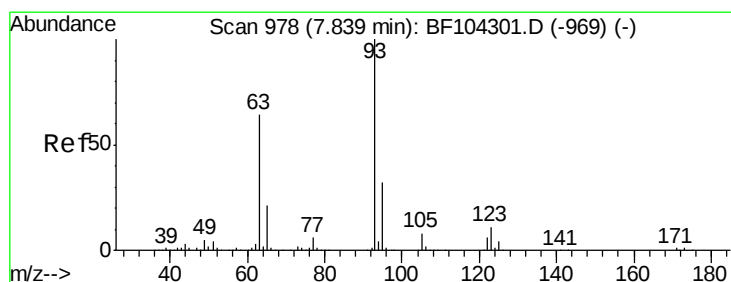
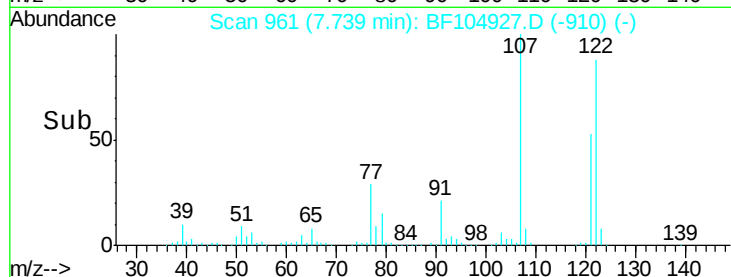
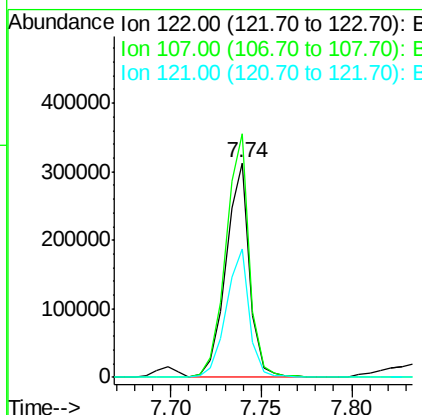
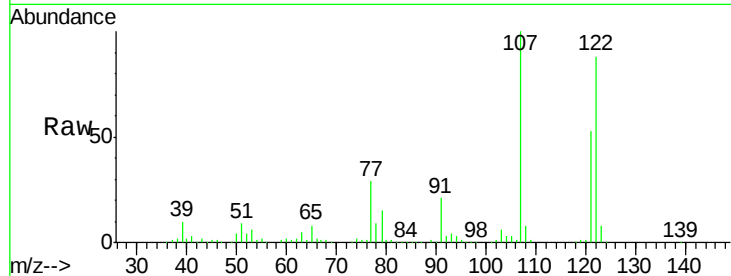
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	282010
Ion Ratio	Lower	Upper	
122	100		
107	113.4	91.2	136.8
121	60.0	47.2	70.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.034 ng

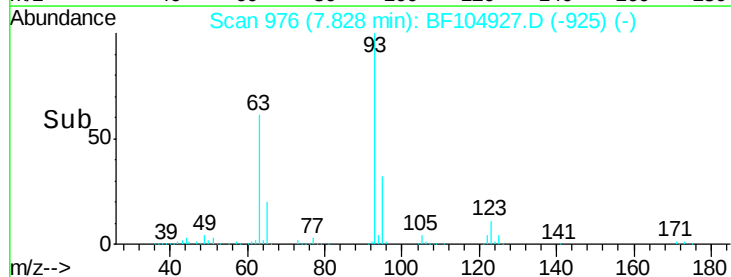
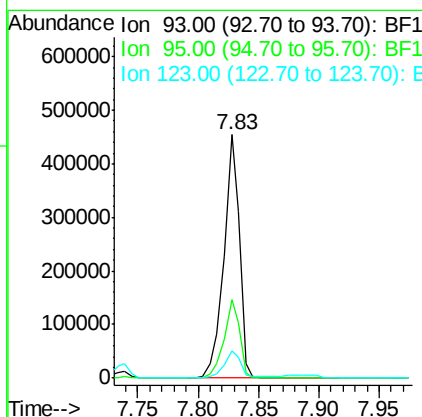
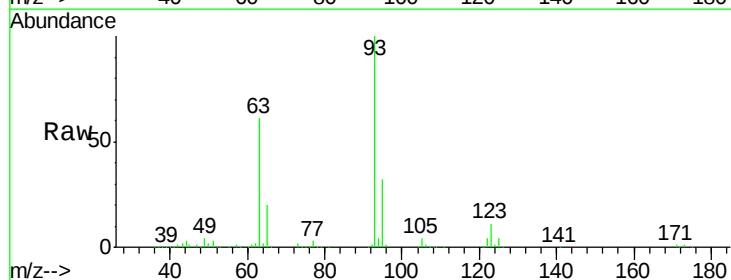
RT: 7.83 min Scan# 976

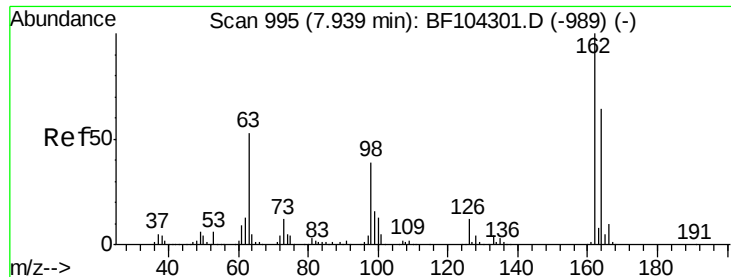
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	93	Resp:	403422
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	11.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 40.027 ng

RT: 7.95 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

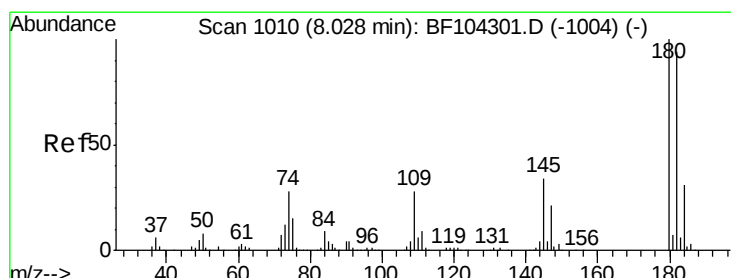
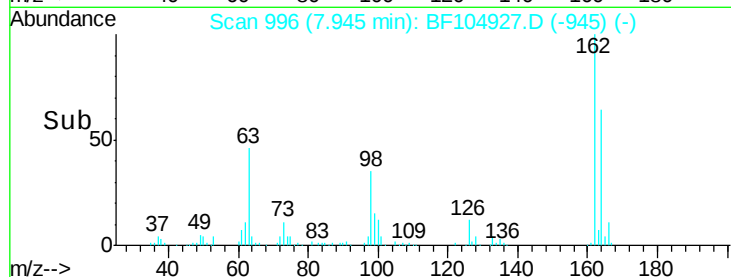
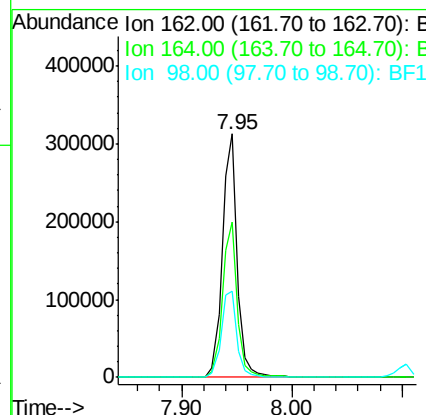
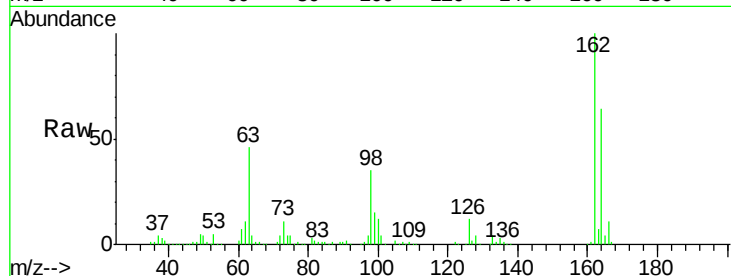
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	292406
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	35.4	18.1	58.1

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 40.666 ng

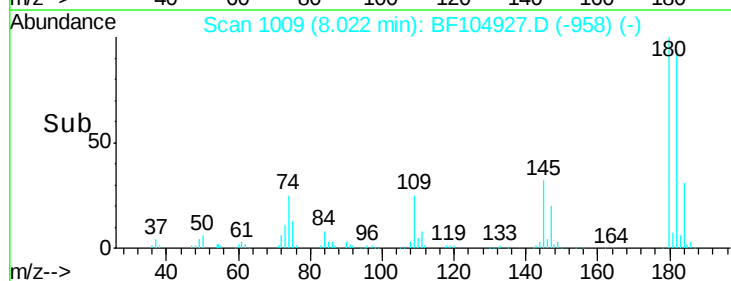
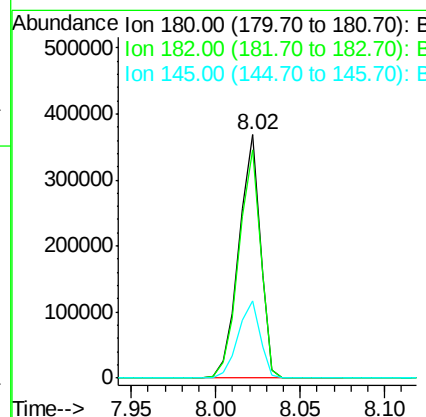
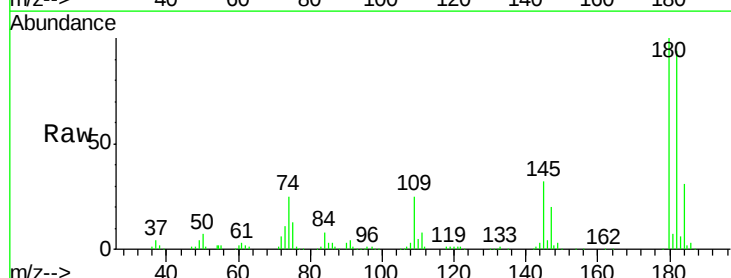
RT: 8.02 min Scan# 1009

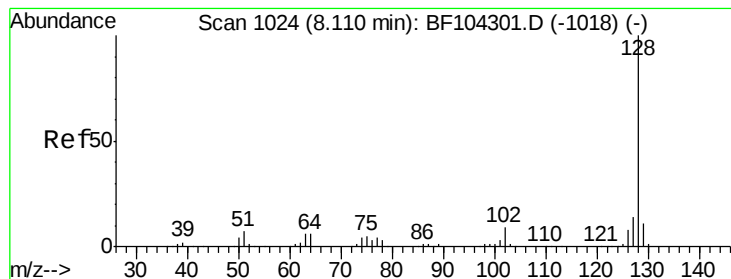
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	180	Resp:	326026
Ion Ratio	Lower	Upper	
180	100		
182	93.6	76.8	115.2
145	31.6	26.5	39.7





#31

Naphthalene

Concen: 38.842 ng

RT: 8.10 min Scan# 1023

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1036083

Ion Ratio Lower Upper

128 100

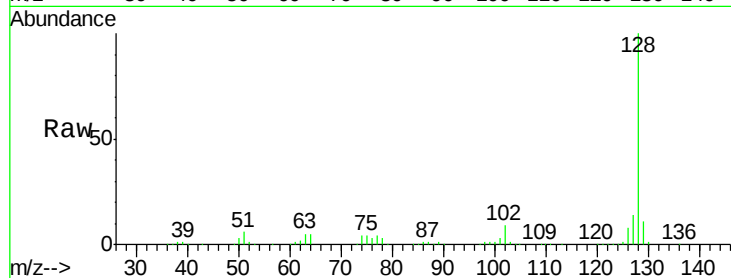
129 11.0 8.8 13.2

127 13.7 10.9 16.3

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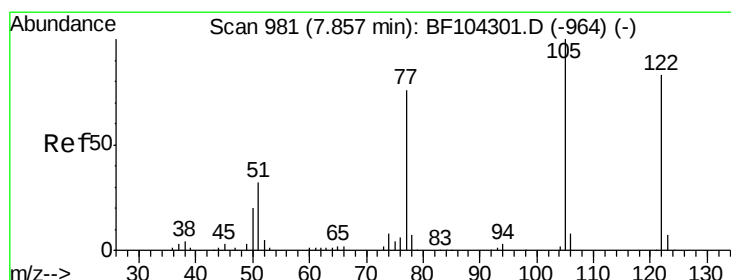
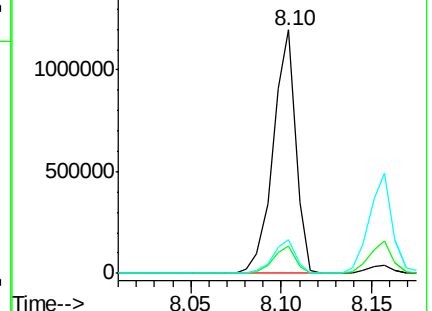
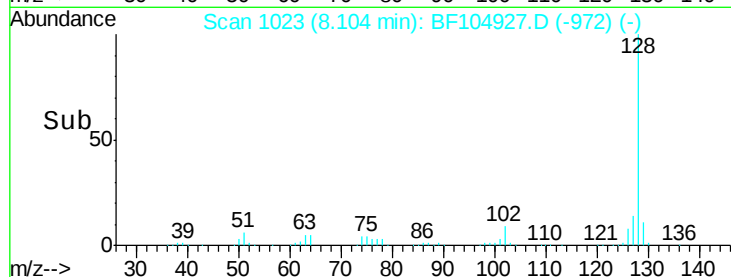
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.554 ng m

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

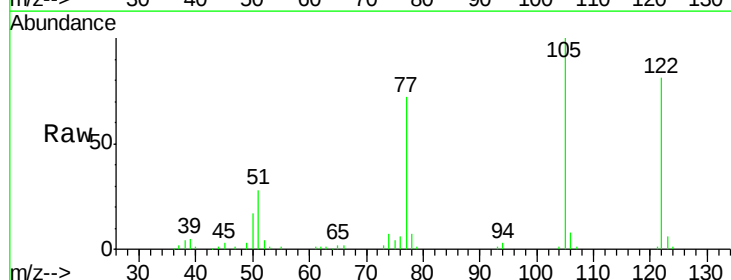
Tgt Ion:122 Resp: 235522

Ion Ratio Lower Upper

122 100

105 123.0 101.1 141.1

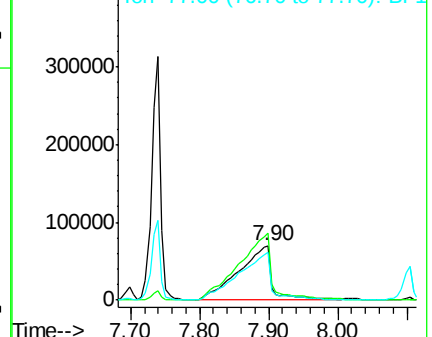
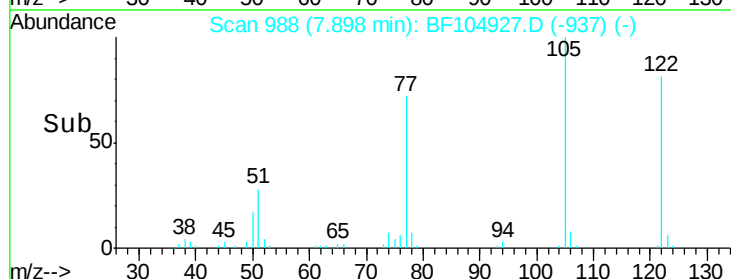
77 88.4 70.7 110.7

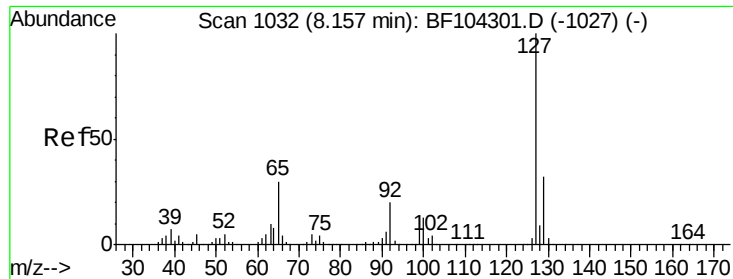


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





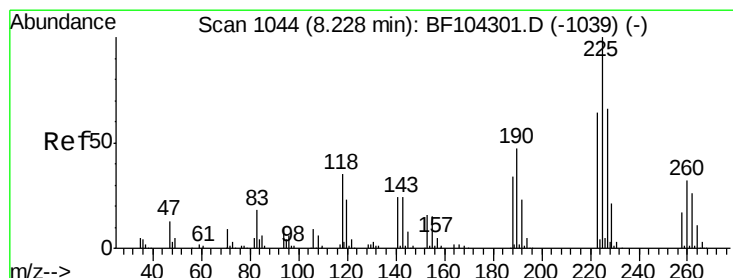
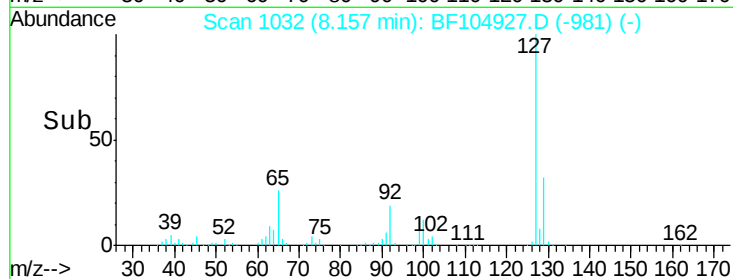
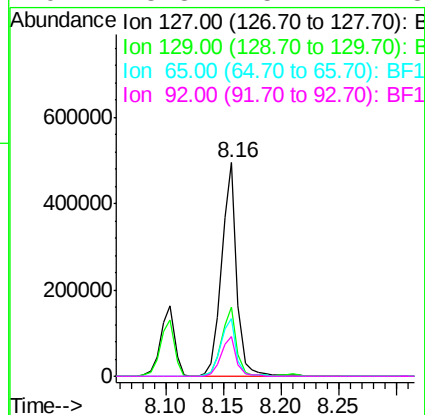
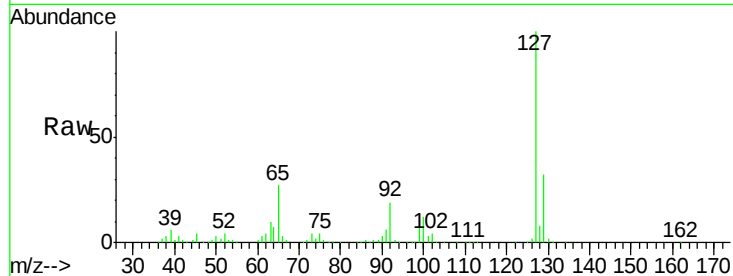
#33
4-Chloroaniline
Concen: 39.272 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		448793		
129	32.3		25.9	38.9	
65	26.7		25.0	37.4	
92	18.8		15.2	22.8	

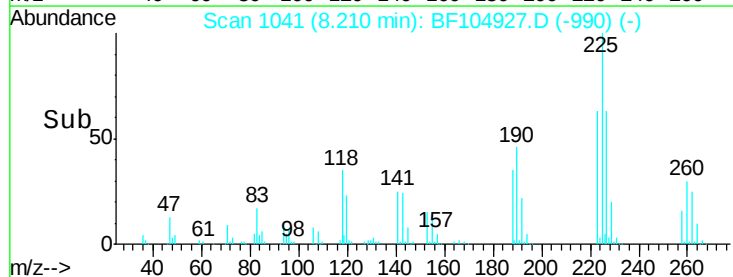
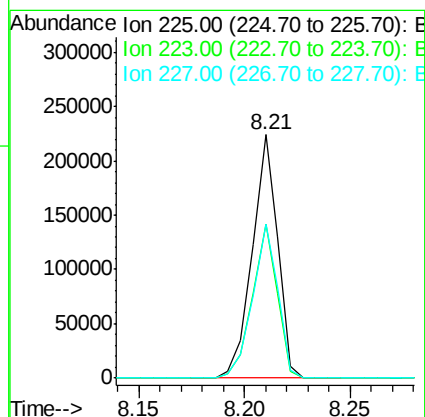
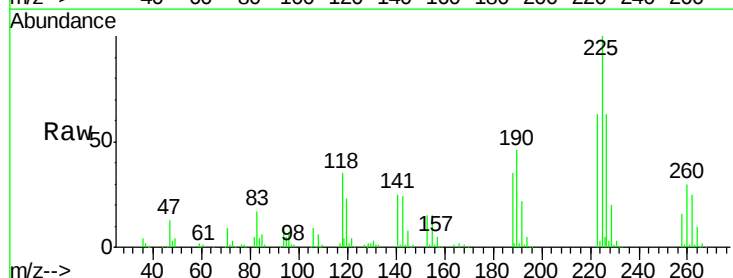
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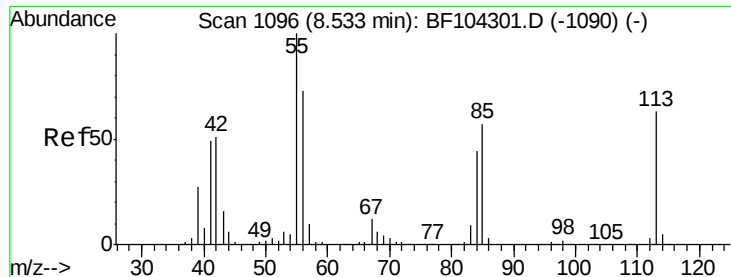
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#34
Hexachlorobutadiene
Concen: 42.485 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		186564		
223	63.4		50.6	76.0	
227	63.1		51.9	77.9	





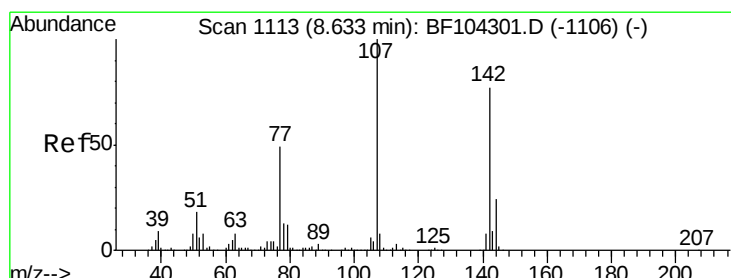
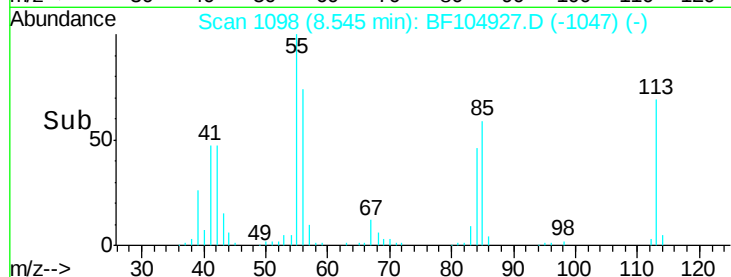
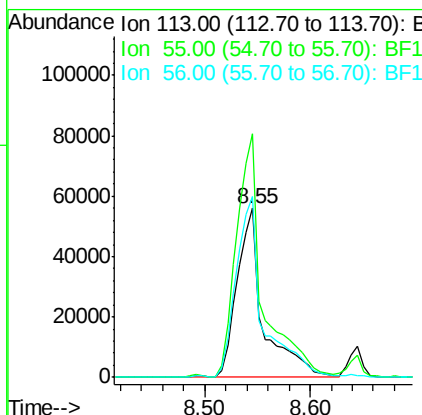
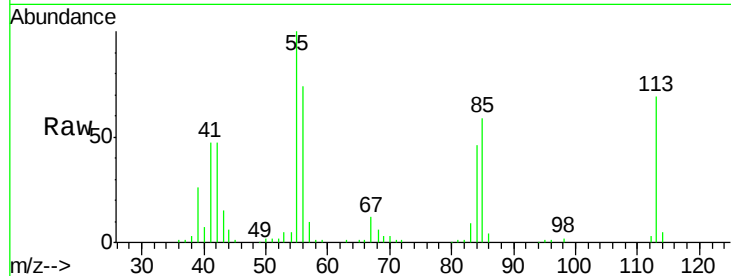
#35
Caprolactam
Concen: 38.340 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 113 Resp: 97706
Ion Ratio Lower Upper
113 100
55 144.1 163.3 203.3#
56 107.0 115.7 155.7#

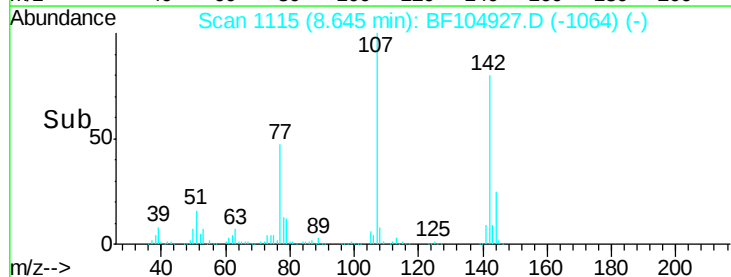
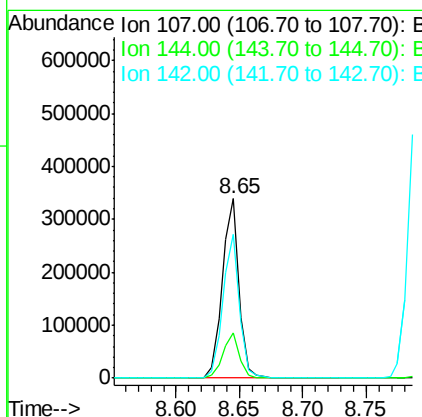
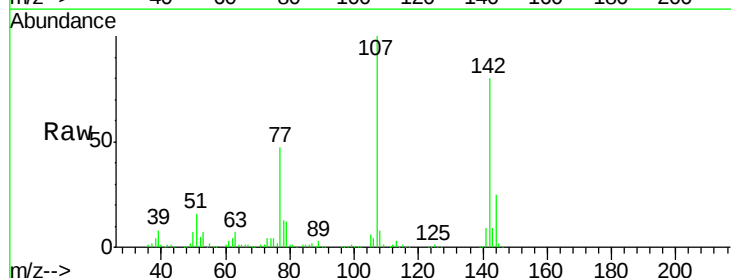
Manual Integrations
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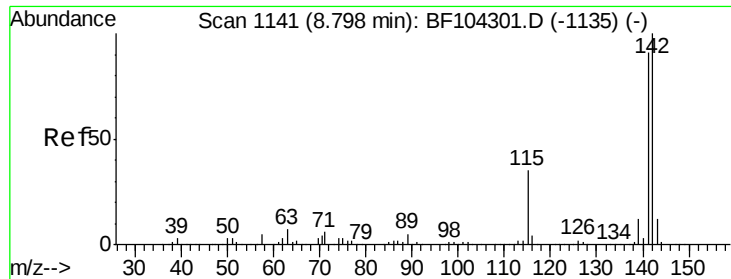
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#36
4-Chloro-3-methylphenol
Concen: 39.828 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion: 107 Resp: 311975
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 80.3 62.0 93.0





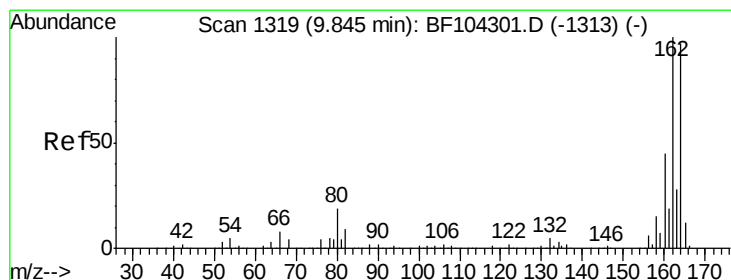
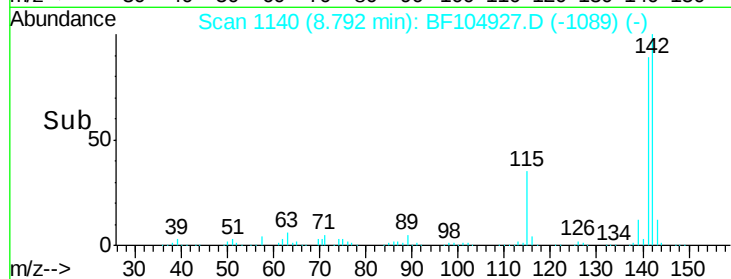
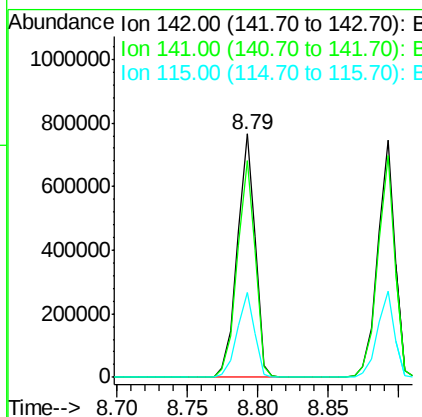
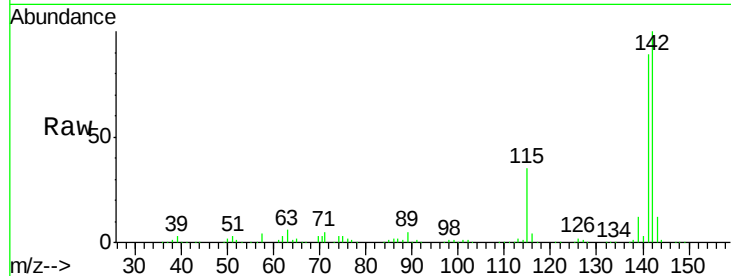
#37
2-Methylnaphthalene
Concen: 38.843 ng
RT: 8.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	34.7	26.1	39.1

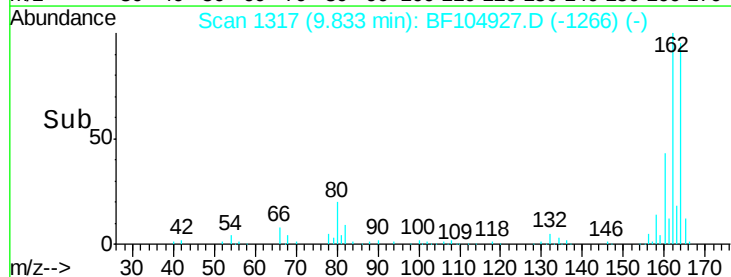
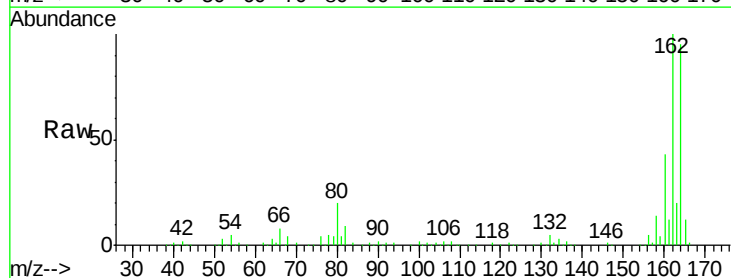
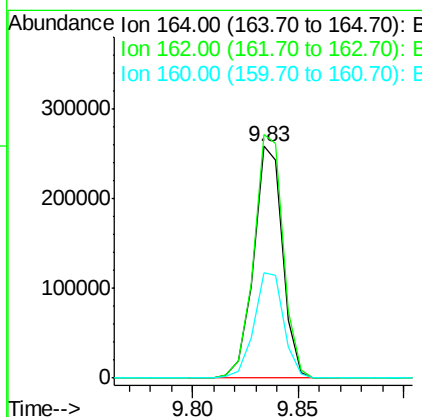
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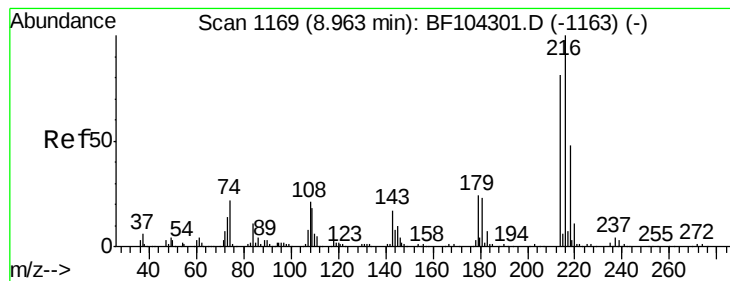
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.103 ng

RT: 8.96 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

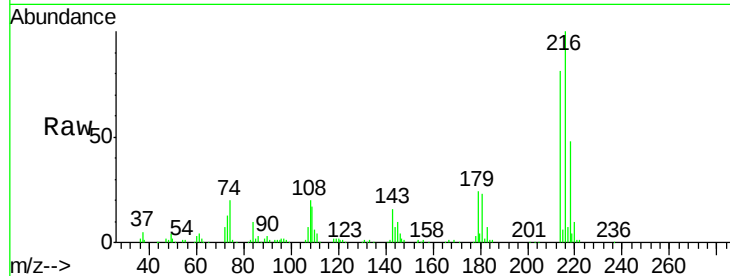
ClientSampleId :

SSTDCCC040

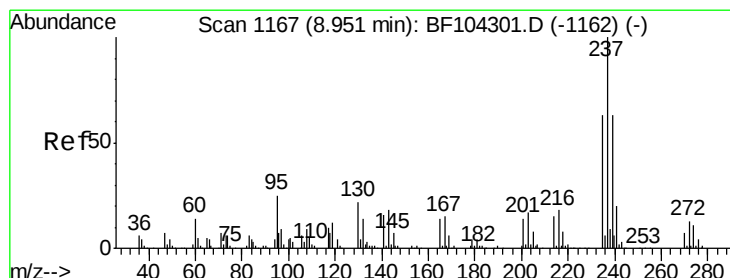
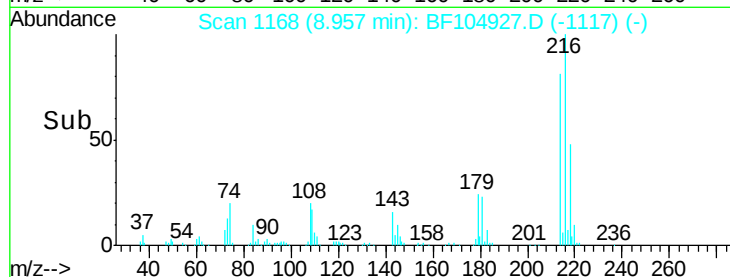
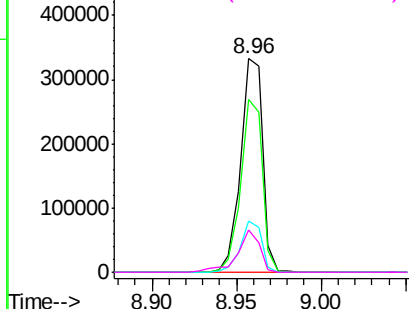
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		303243		
214	79.3		63.0	94.4	
179	22.8		18.1	27.1	
108	20.2		17.2	25.8	

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



#40

Hexachlorocyclopentadiene

Concen: 46.952 ng

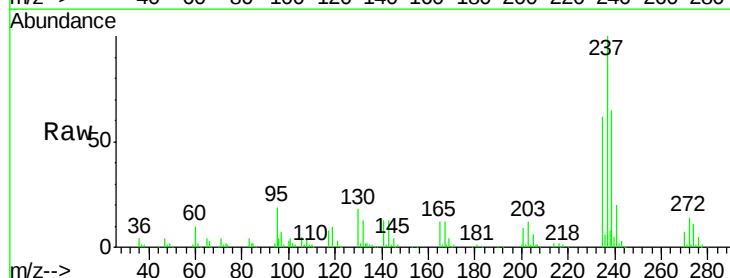
RT: 8.94 min Scan# 1165

Delta R.T. 0.00 min

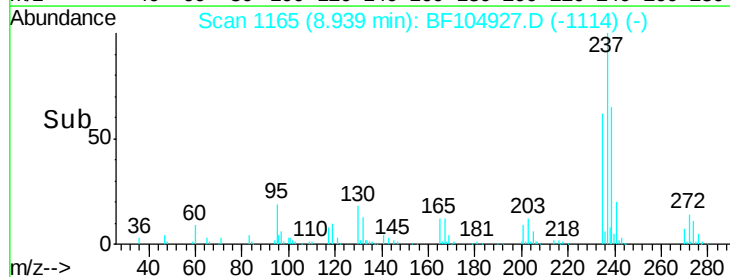
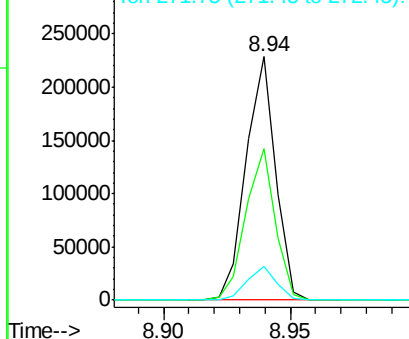
Lab File: BF104927.D

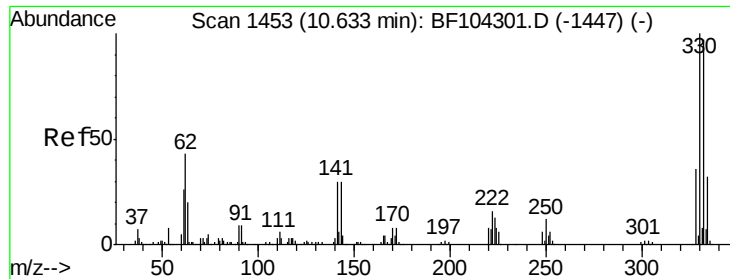
Acq: 30 Apr 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		184927		
235	62.2		44.8	84.8	
272	13.8		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





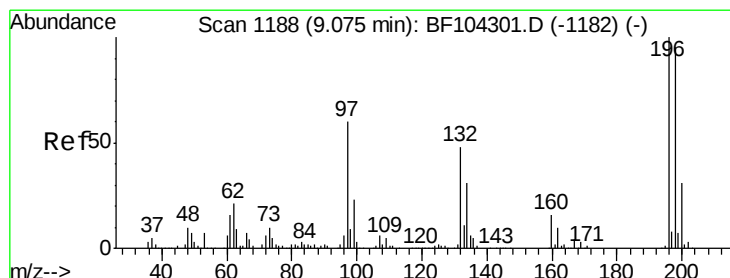
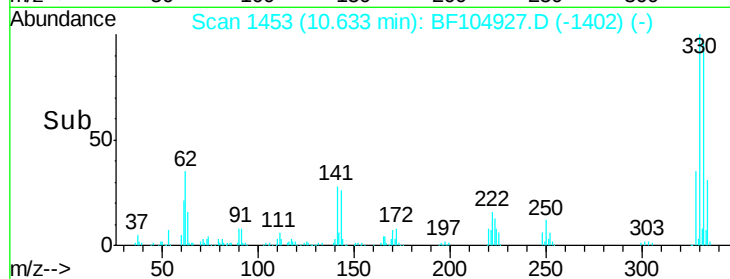
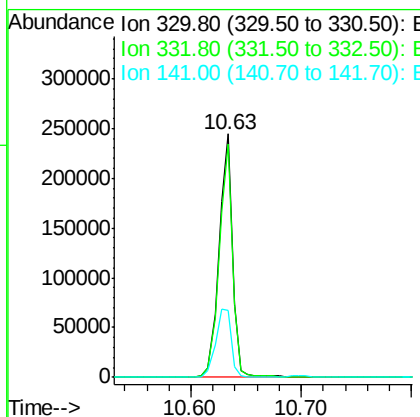
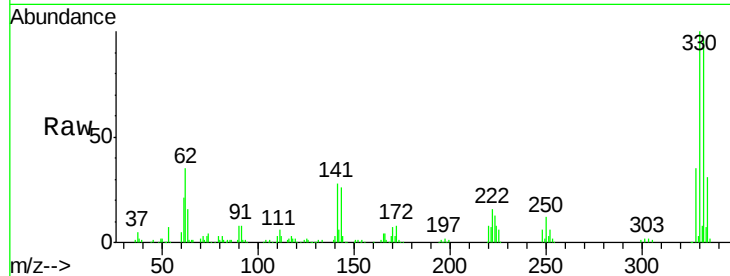
#41
 2,4,6-Tribromophenol
 Concen: 82.091 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209287		
332	95.2	77.0	115.6	
141	32.3	29.9	44.9	

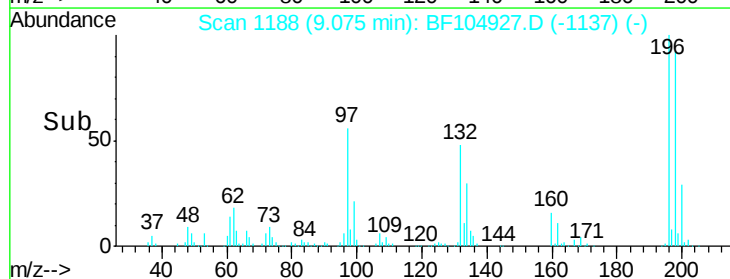
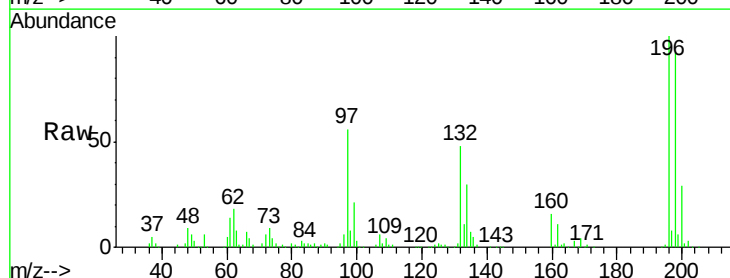
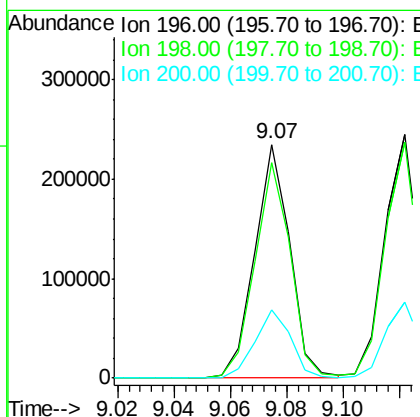
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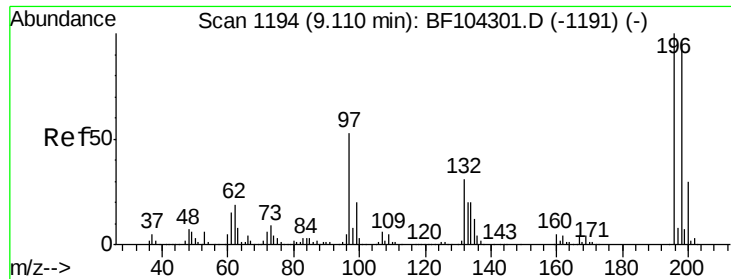
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#42
 2,4,6-Trichlorophenol
 Concen: 41.475 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202560		
198	92.2	75.7	113.5	
200	29.3	24.5	36.7	





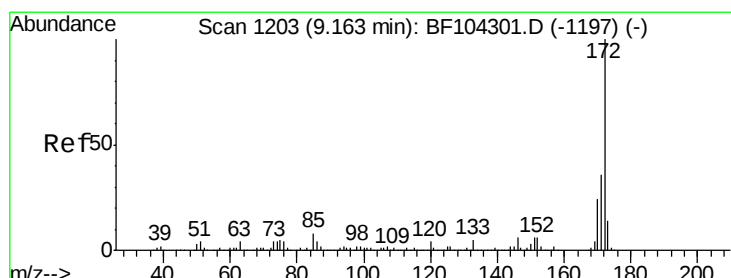
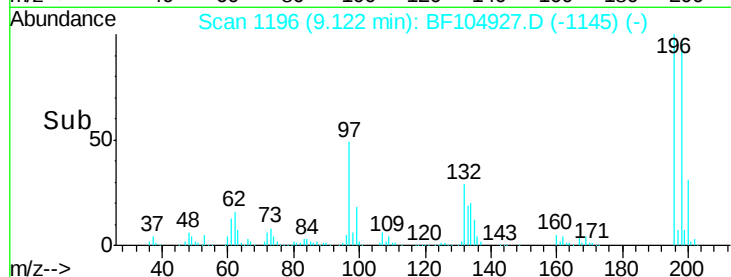
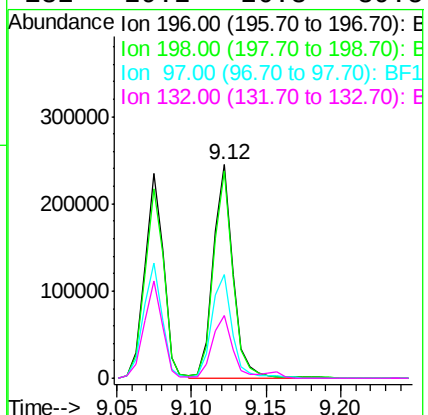
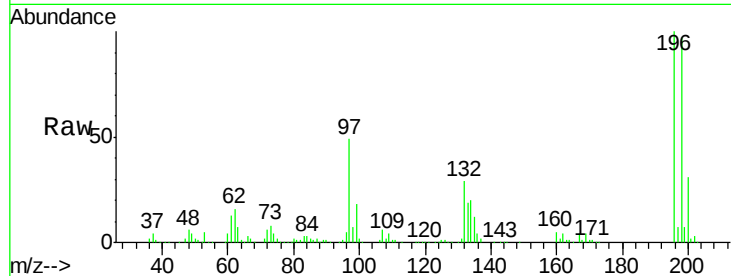
#43
 2,4,5-Trichlorophenol
 Concen: 41.206 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		225199		
198	96.9	74.6	112.0		
97	48.8	42.9	64.3		
132	29.2	26.3	39.5		

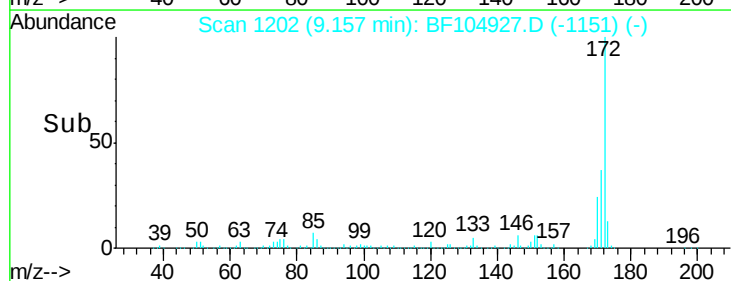
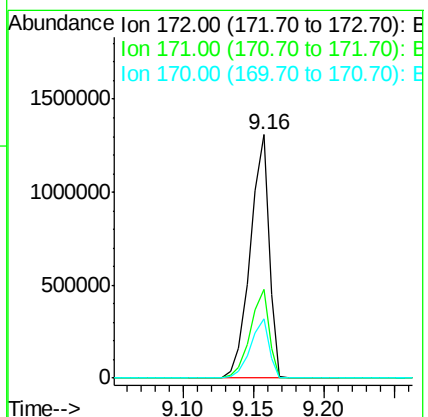
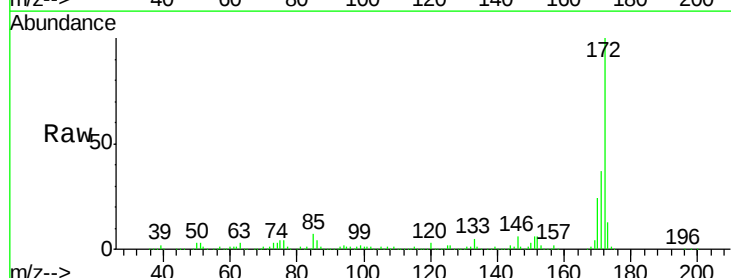
Manual Integrations
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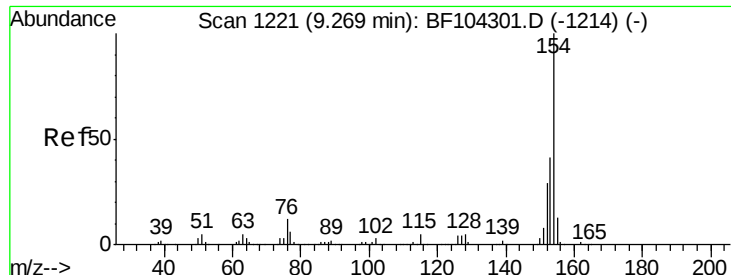
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#44
 2-Fluorobiphenyl
 Concen: 79.305 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1233799		
171	36.7	29.7	44.5		
170	24.1	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 40.273 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 831488

Ion Ratio Lower Upper

154 100

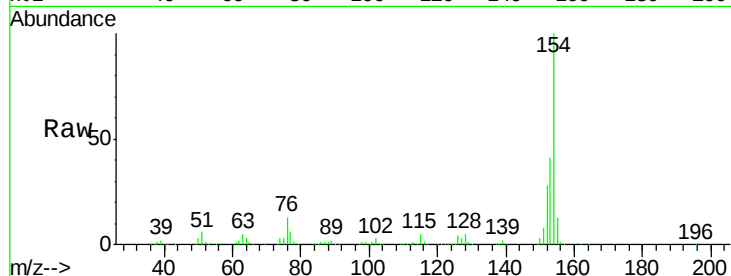
153 41.3 21.3 61.3

76 13.1 0.0 34.0

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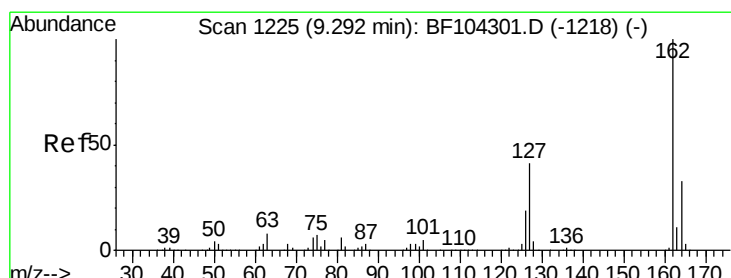
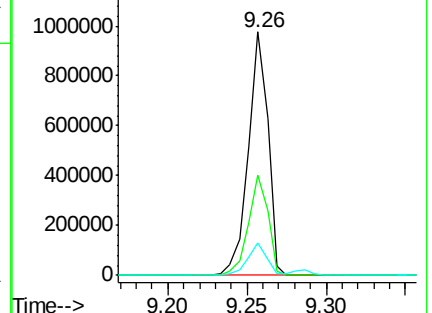
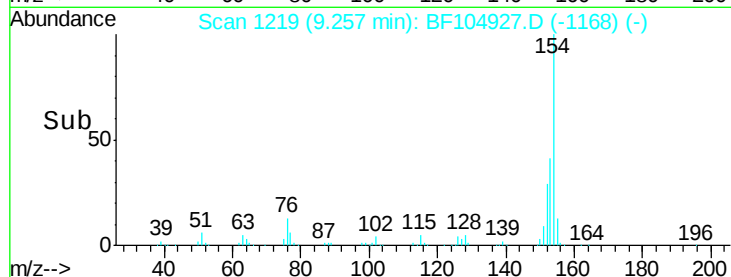
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 40.402 ng

RT: 9.29 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

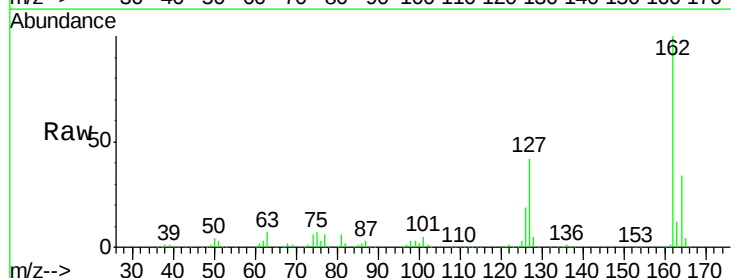
Tgt Ion:162 Resp: 658882

Ion Ratio Lower Upper

162 100

127 42.5 33.9 50.9

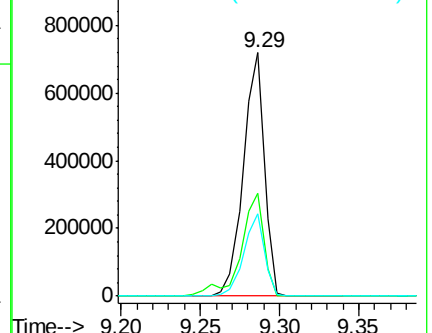
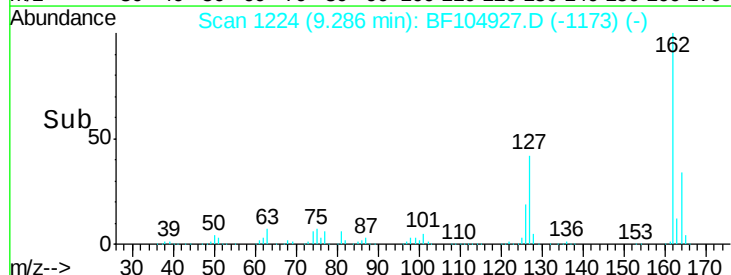
164 34.1 26.5 39.7

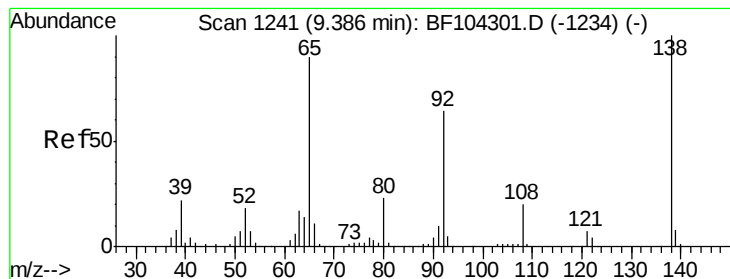


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.847 ng

RT: 9.39 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 192968

Ion Ratio Lower Upper

65 100

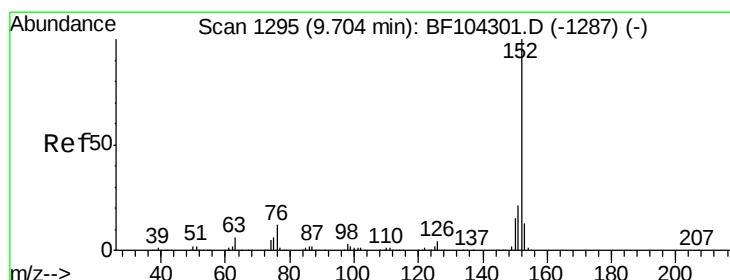
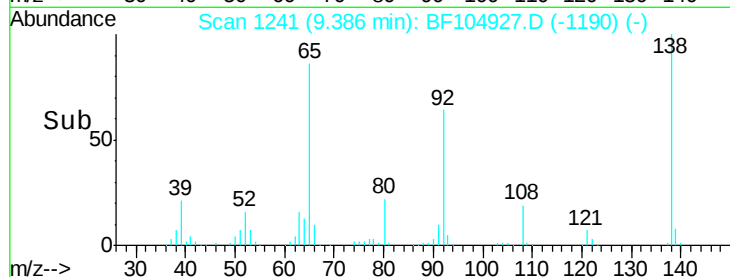
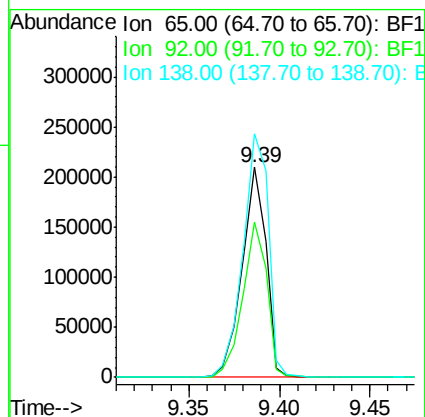
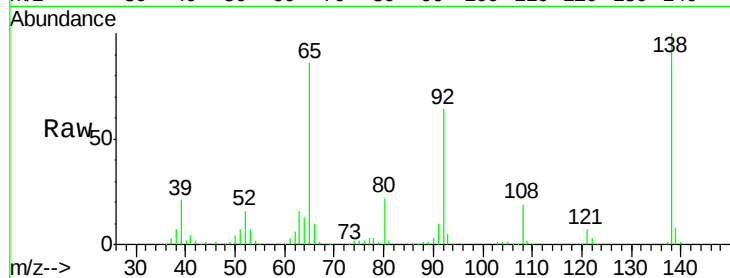
92 74.0 55.8 83.6

138 116.1 91.2 136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 38.370 ng

RT: 9.70 min Scan# 1294

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

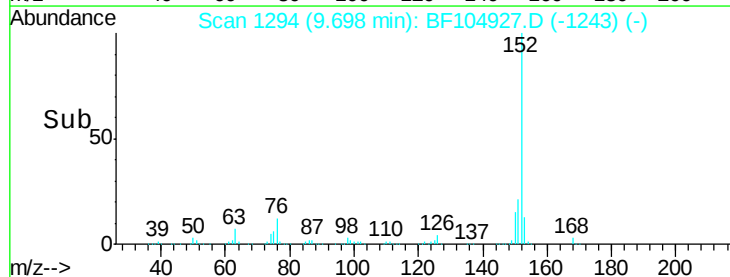
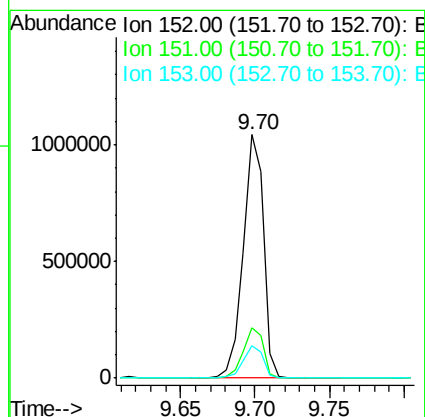
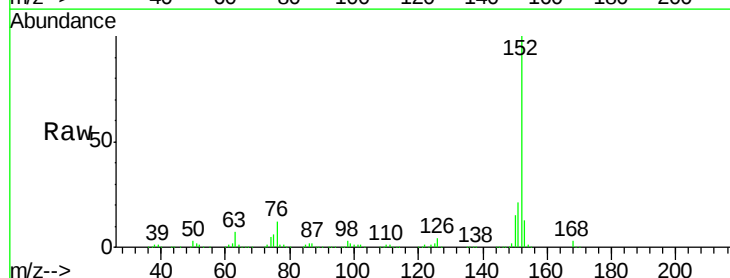
Tgt Ion: 152 Resp: 981763

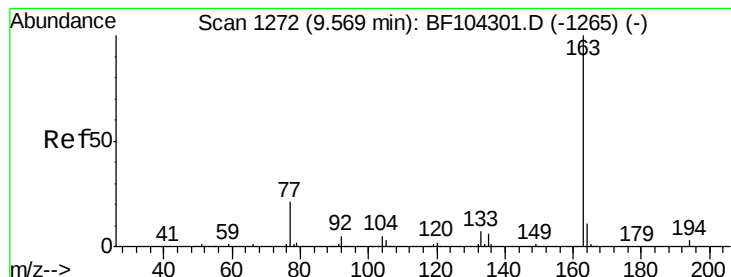
Ion Ratio Lower Upper

152 100

151 20.9 16.3 24.5

153 13.4 10.7 16.1





#49

Dimethylphthalate

Concen: 40.722 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

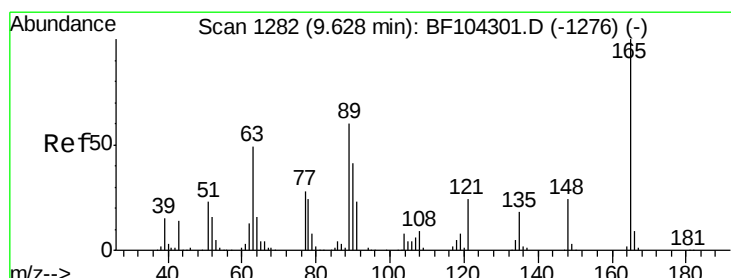
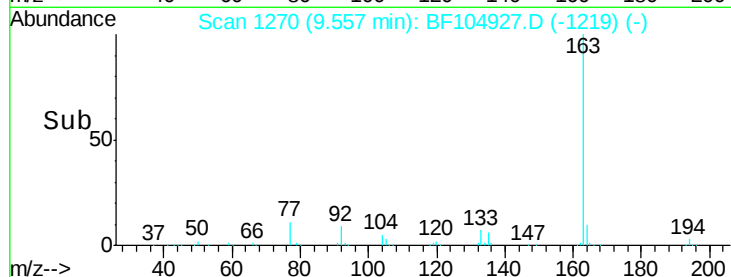
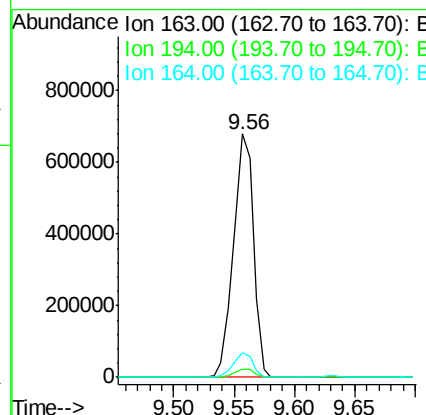
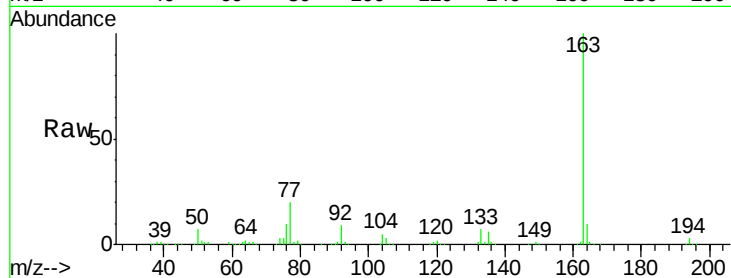
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	789241
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 47.512 ng

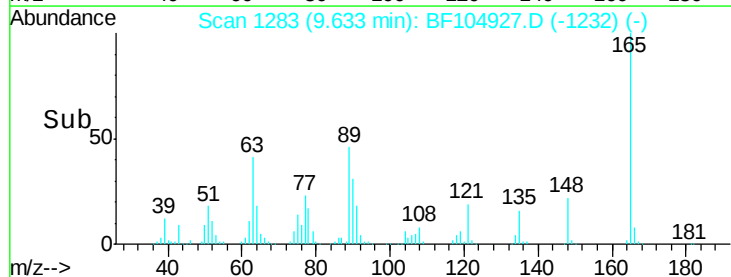
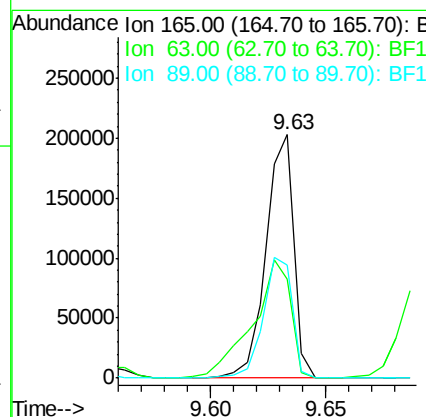
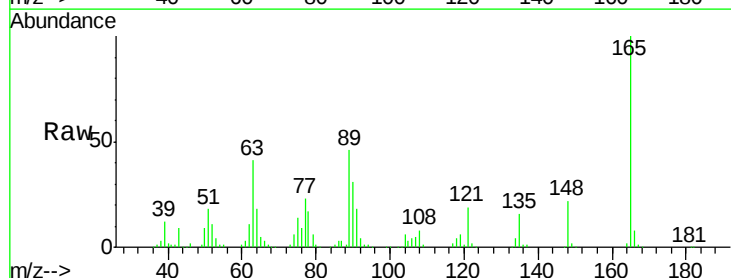
RT: 9.63 min Scan# 1283

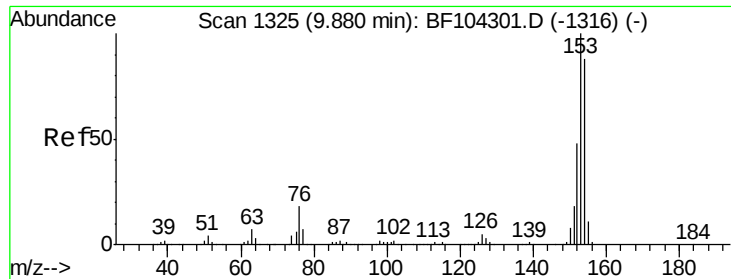
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	165	Resp:	170390
Ion Ratio	Lower	Upper	
165	100		
63	40.8	44.7	67.1#
89	46.2	44.0	66.0





#51

Acenaphthene

Concen: 37.174 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

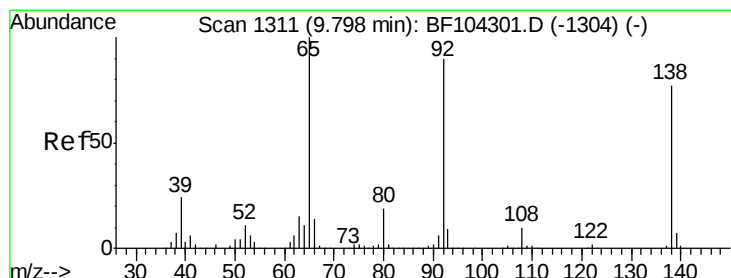
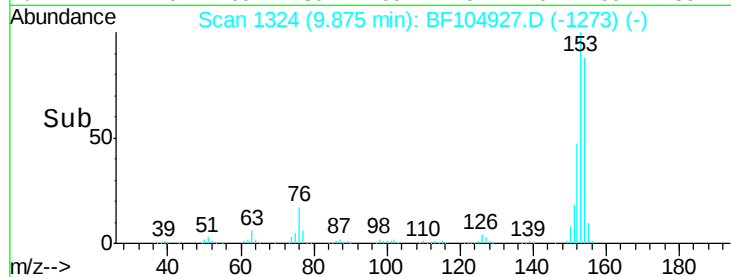
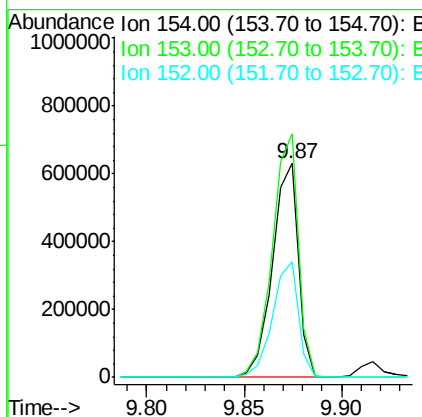
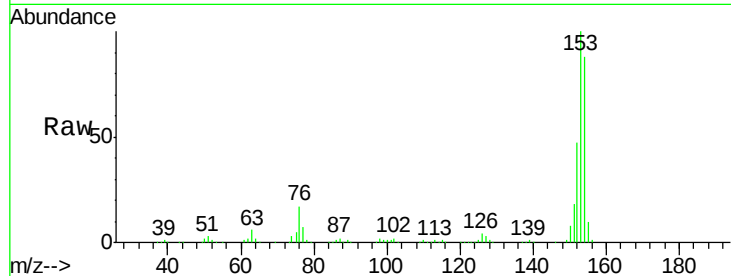
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	580337
Ion Ratio	Lower	Upper	
154	100		
153	114.0	91.2	136.8
152	54.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 46.710 ng

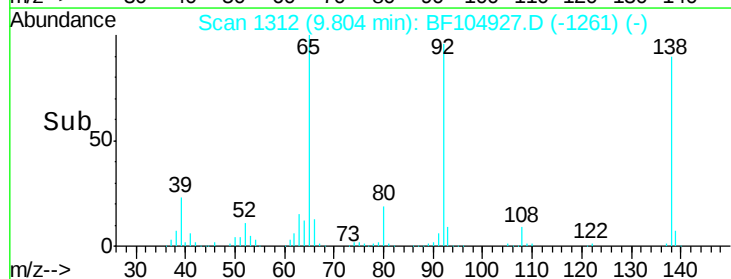
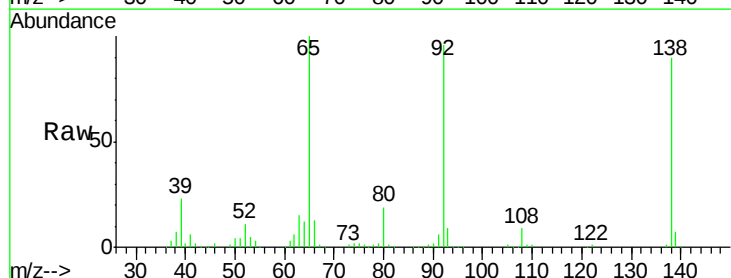
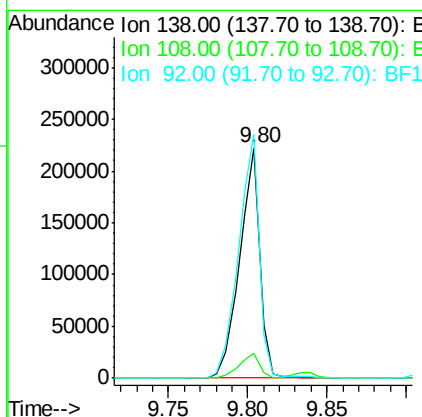
RT: 9.80 min Scan# 1312

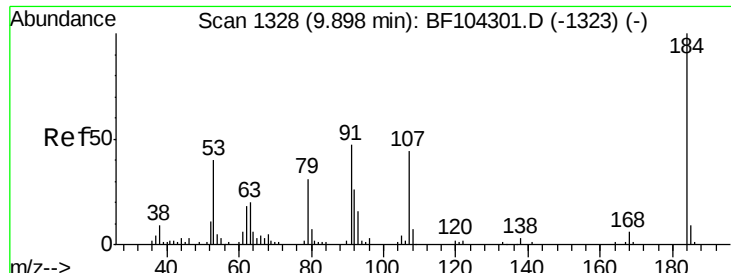
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	138	Resp:	196109
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	105.9	89.4	134.2





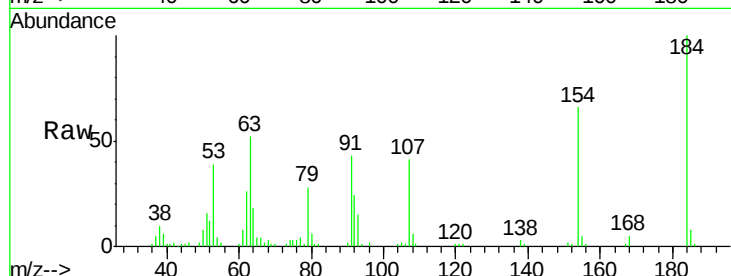
#53
 2,4-Dinitrophenol
 Concen: 54.282 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

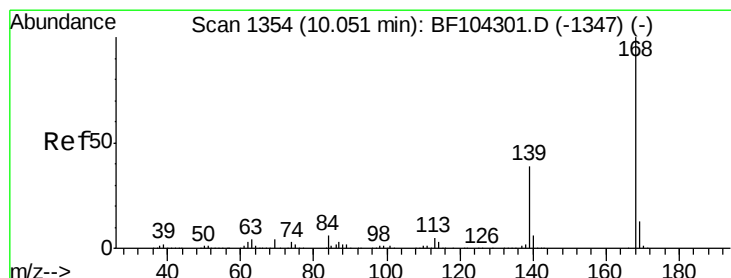
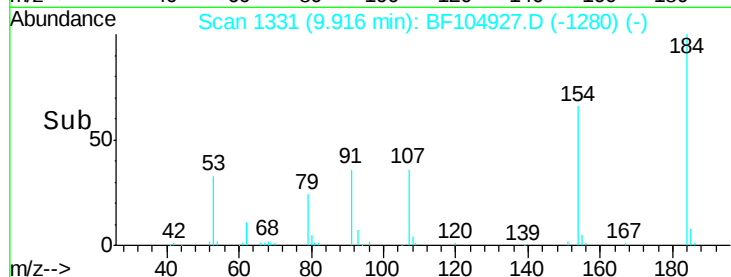
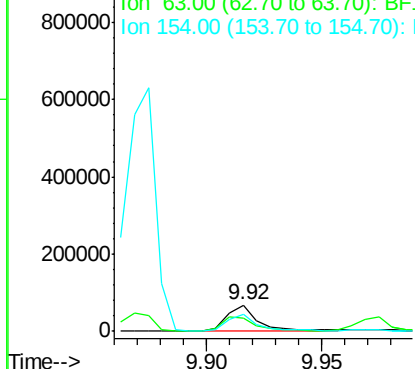
Tot Ion	Ratio	Lower	Upper
184	100		
63	52.2	54.2	81.2#
154	65.7	184.0	276.0#

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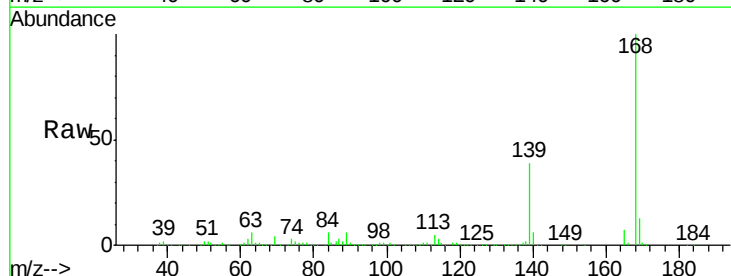


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

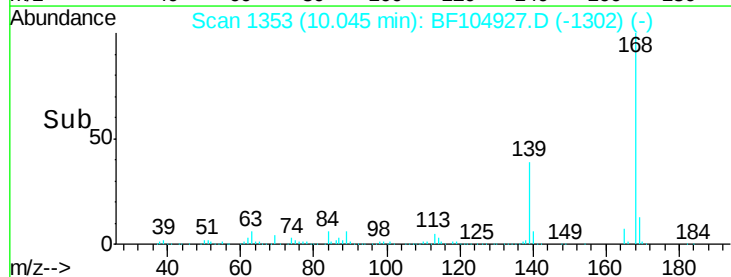
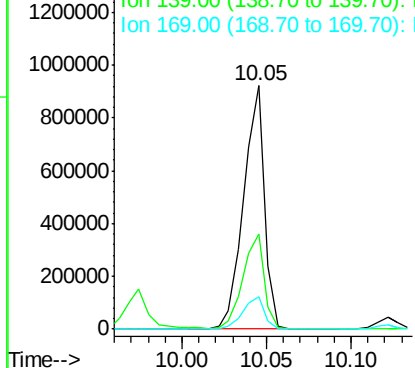


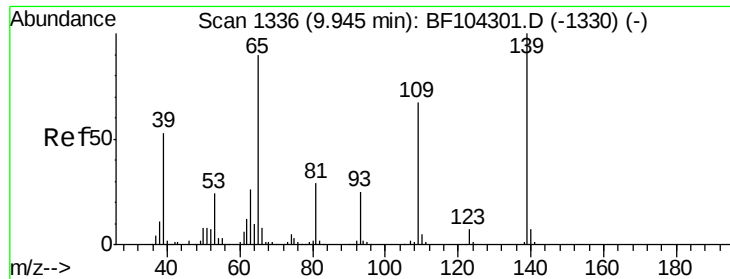
#54
 Dibenzofuran
 Concen: 36.573 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.1	45.1
169	13.5	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





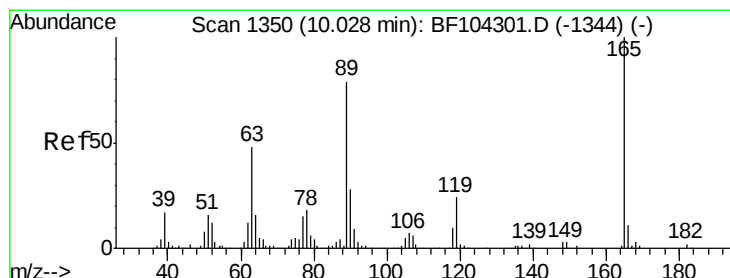
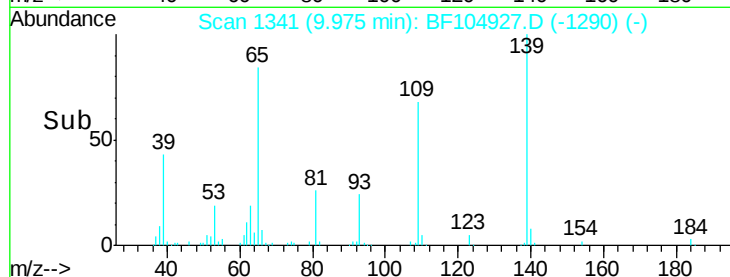
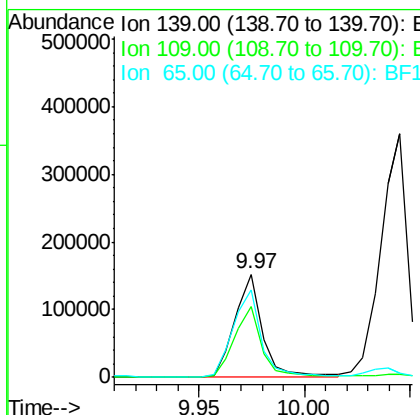
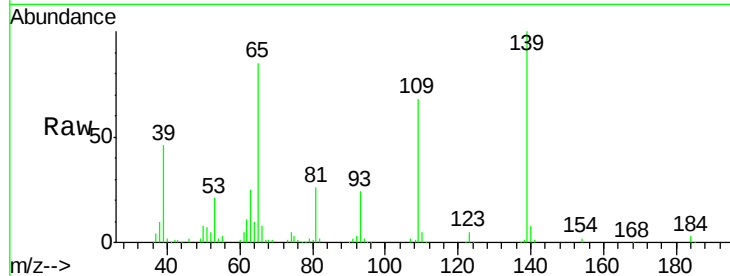
#55
4-Nitrophenol
Concen: 42.538 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	140291		
109	68.5	48.4	88.4	
65	84.7	72.6	112.6	

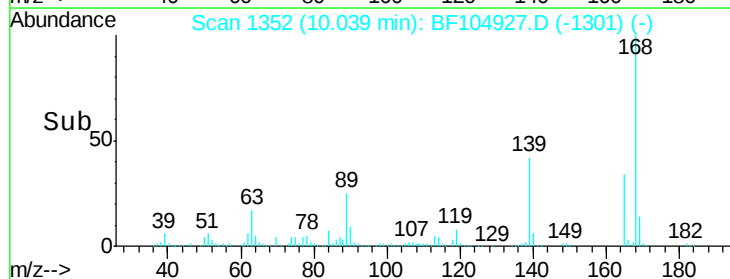
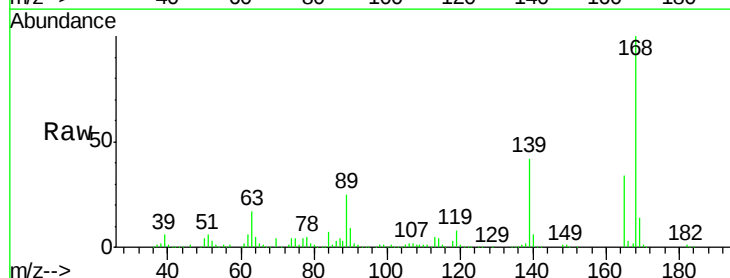
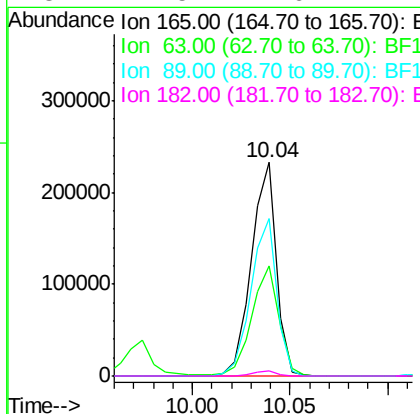
Manual Integrations
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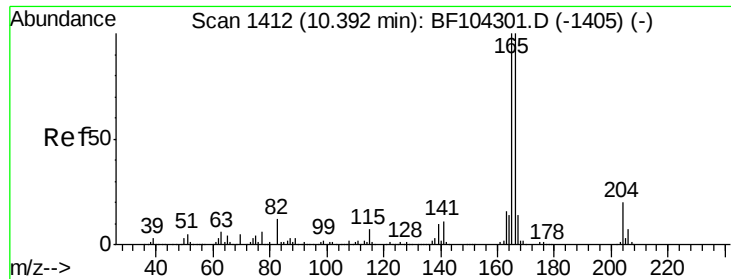
Sohil
5/1/2018 7:04:28 PM



#56
2,4-Dinitrotoluene
Concen: 43.739 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	205752		
63	51.5	36.4	54.6	
89	73.6	57.8	86.6	
182	2.5	1.6	2.4	





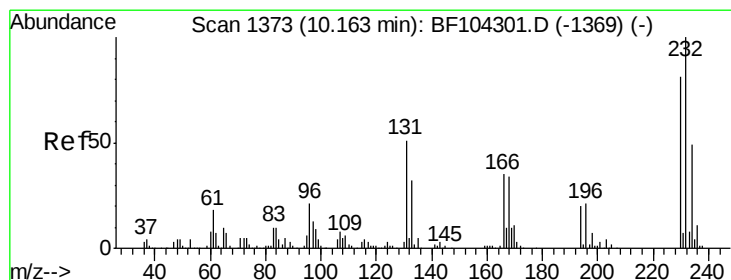
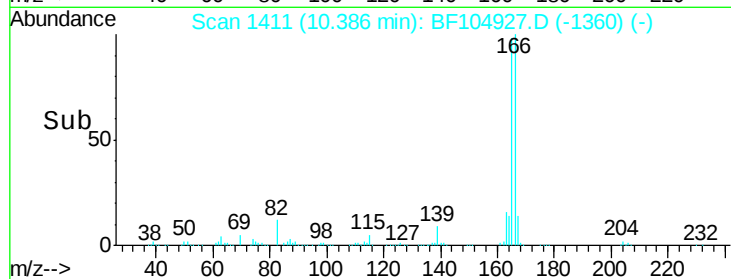
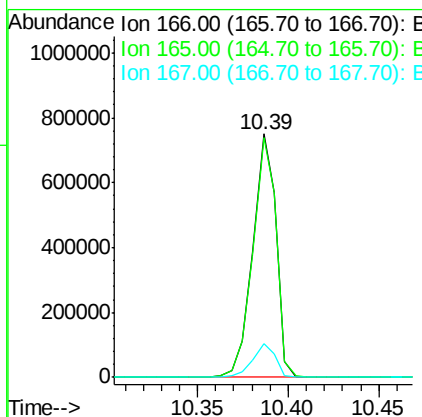
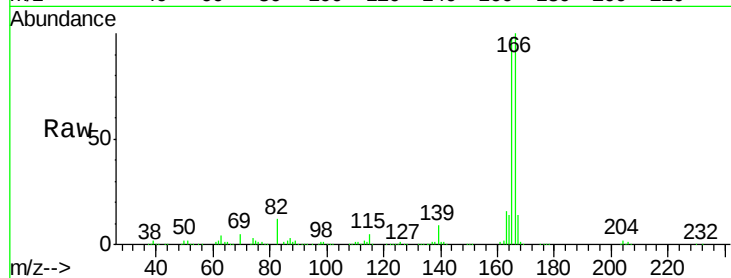
#57
Fluorene
 Concen: 42.273 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	166	Resp:	669427
Ion Ratio	Lower	Upper	
166	100		
165	98.5	79.8	119.8
167	13.8	10.6	16.0

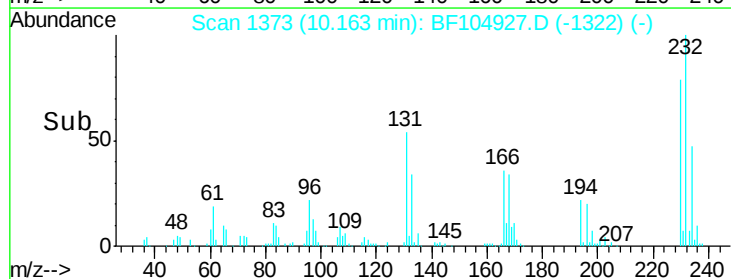
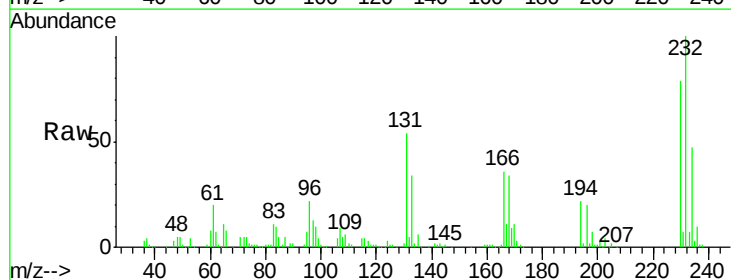
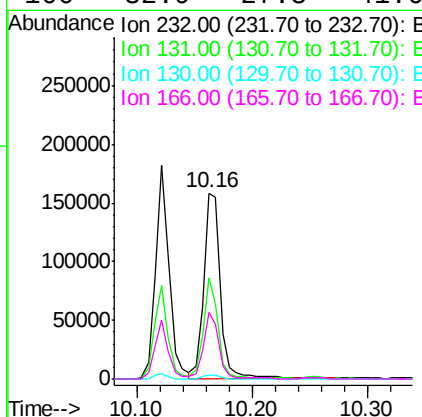
Manual Integrations
 APPROVED

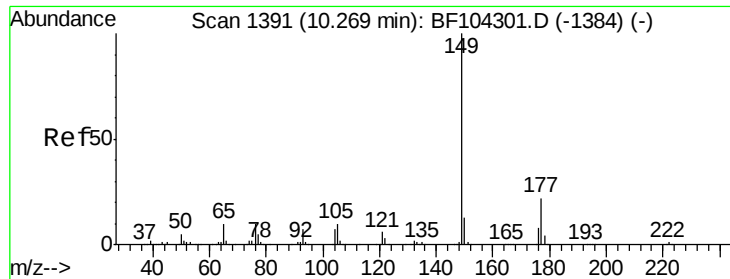
Sohil
 5/1/2018 7:04:28 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.294 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion:	232	Resp:	160212
Ion Ratio	Lower	Upper	
232	100		
131	48.0	43.8	65.8
130	2.2	2.1	3.1
166	32.9	27.8	41.6





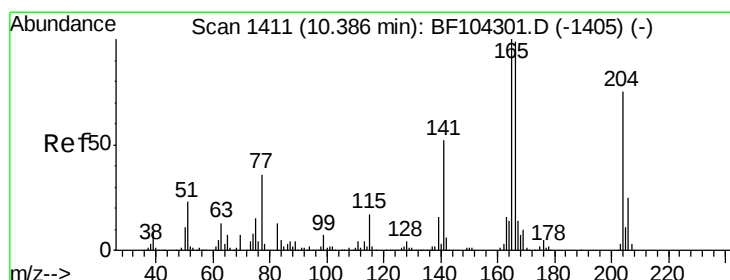
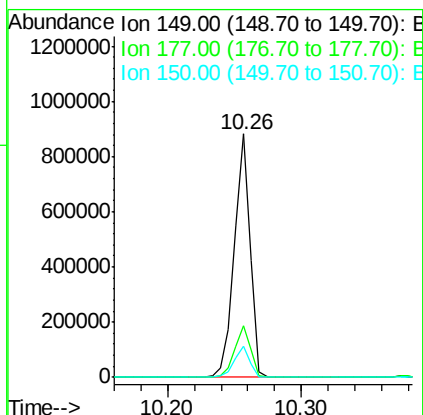
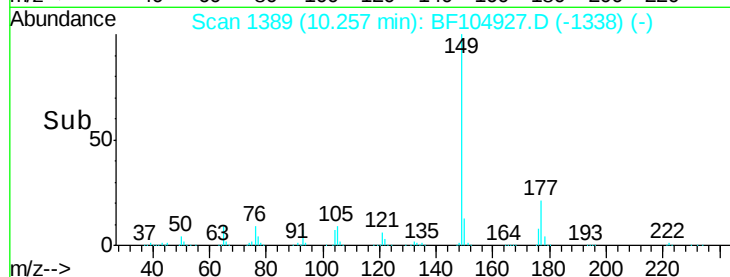
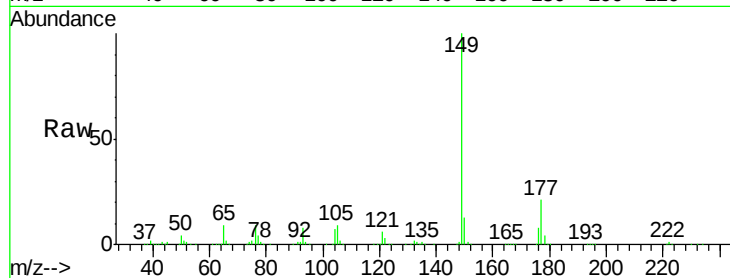
#59
Diethylphthalate
Concen: 38.323 ng
RT: 10.26 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.1	24.1
150	12.7	10.1	15.1

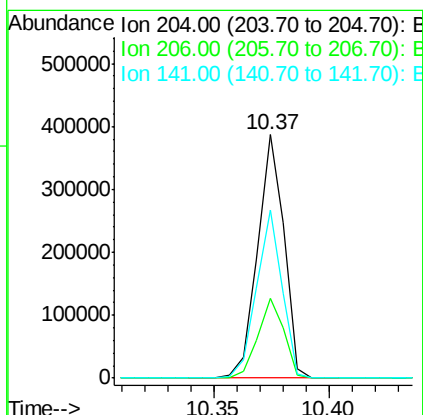
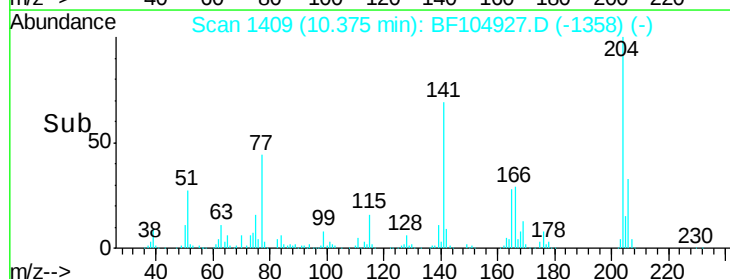
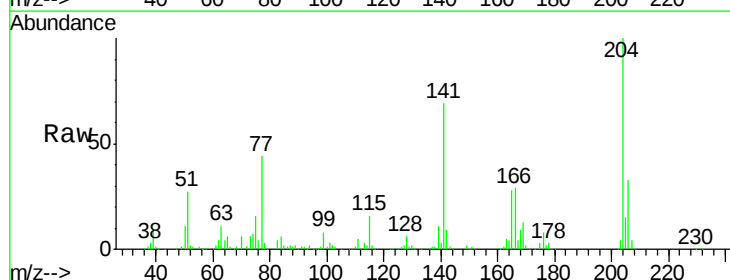
Manual Integrations
APPROVED

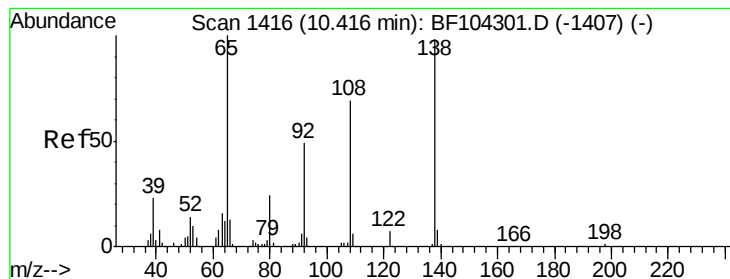
Sohil
5/1/2018 7:04:28 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.810 ng
RT: 10.37 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	69.2	54.6	81.8





#61

4-Nitroaniline

Concen: 48.463 ng

RT: 10.42 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 198943

Ion Ratio Lower Upper

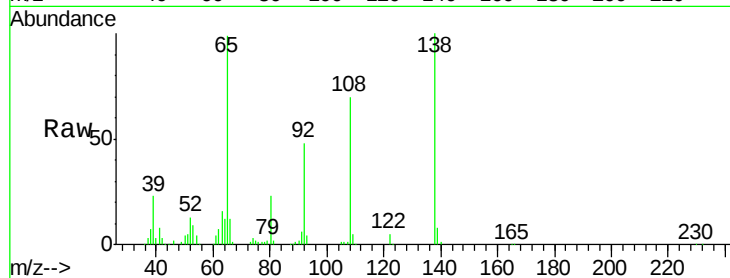
138 100

92 48.3 30.2 70.2

108 69.9 52.5 92.5

Manual Integrations
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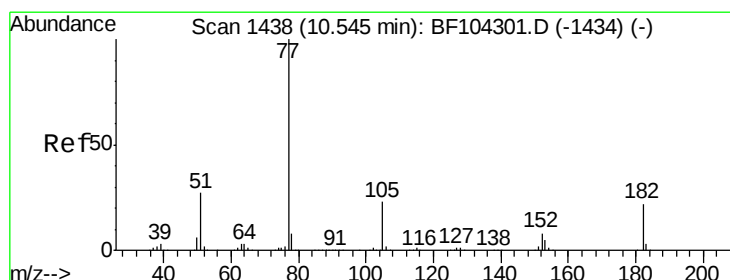
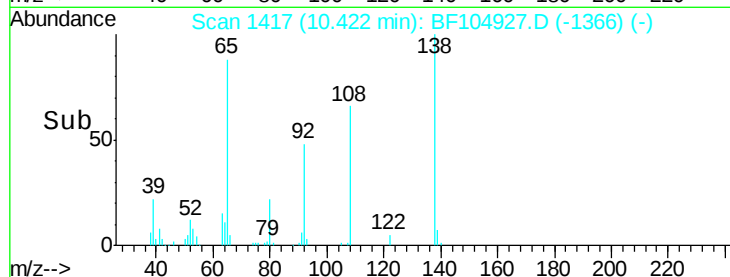
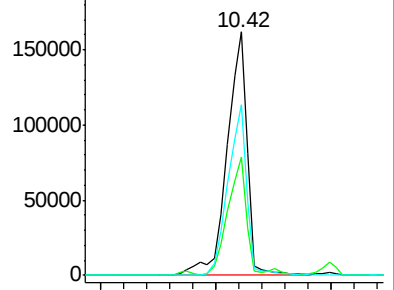
Sohil
5/1/2018 7:04:28 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.548 ng

RT: 10.54 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion: 77 Resp: 655536

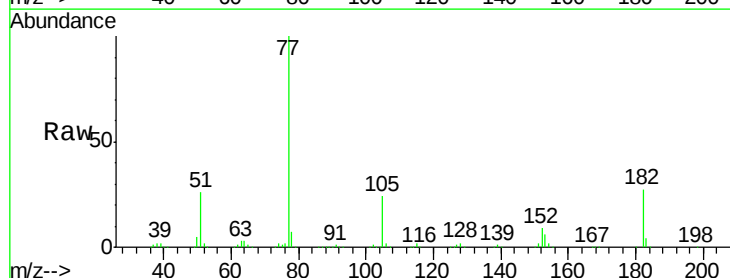
Ion Ratio Lower Upper

77 100

182 26.6 1.7 41.7

105 24.1 3.0 43.0

51 25.9 9.9 49.9

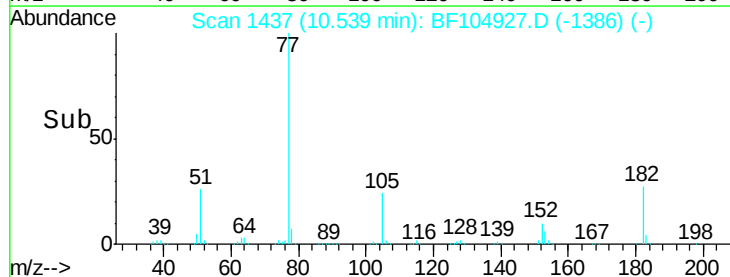
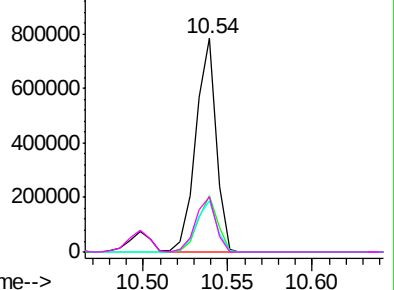


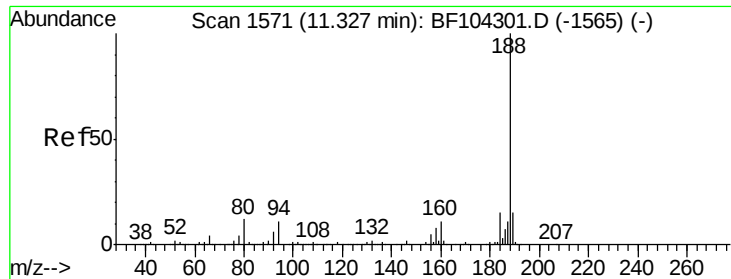
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:188 Resp: 447588

Ion Ratio Lower Upper

188 100

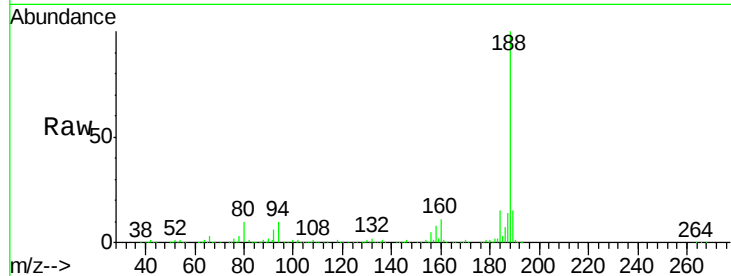
94 9.7 8.5 12.7

80 10.2 9.2 13.8

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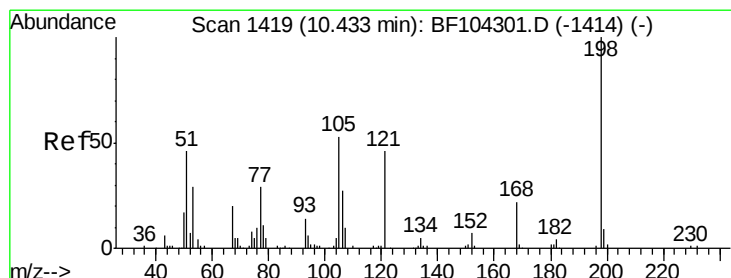
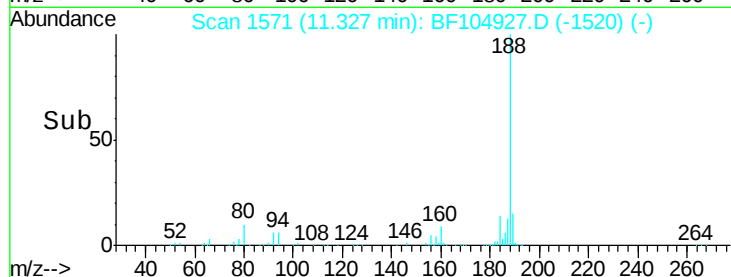
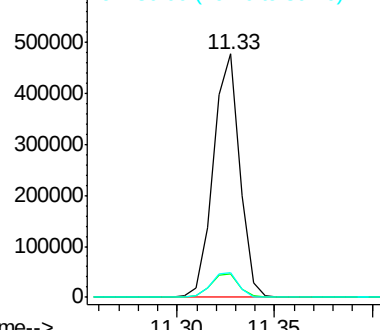
5/1/2018 7:04:28 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 53.462 ng

RT: 10.45 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

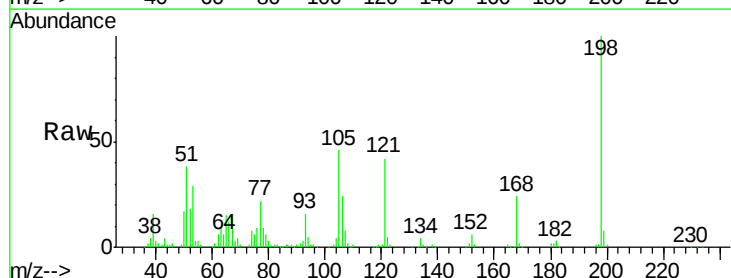
Tgt Ion:198 Resp: 118692

Ion Ratio Lower Upper

198 100

51 38.4 37.7 77.7

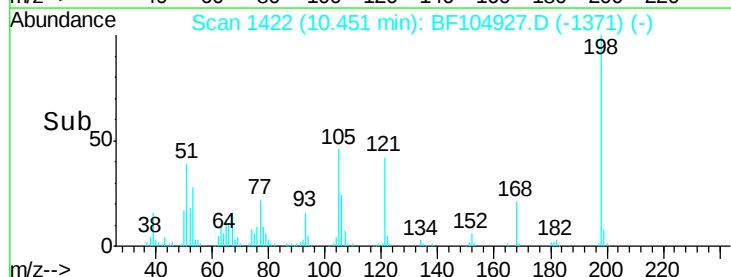
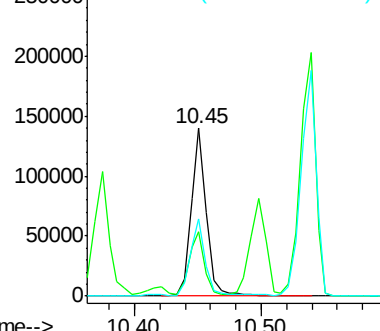
105 45.7 36.3 76.3

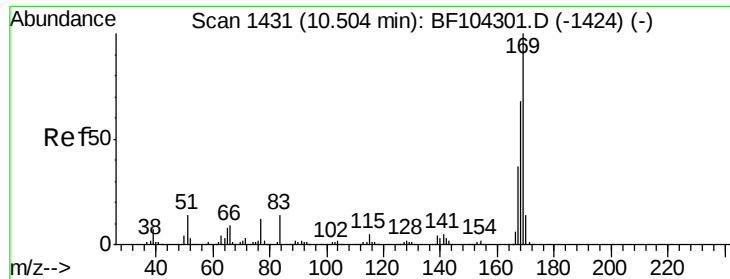


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.617 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 599305

Ion Ratio Lower Upper

169 100

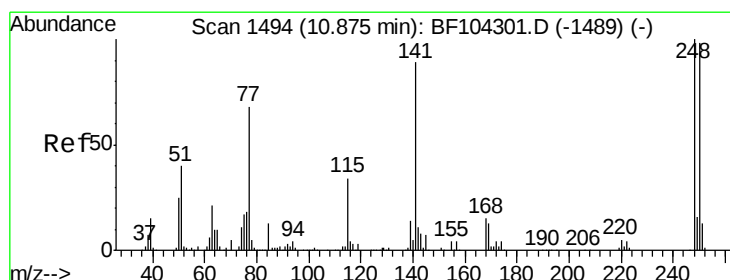
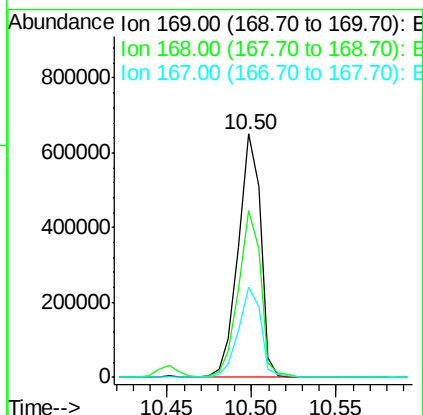
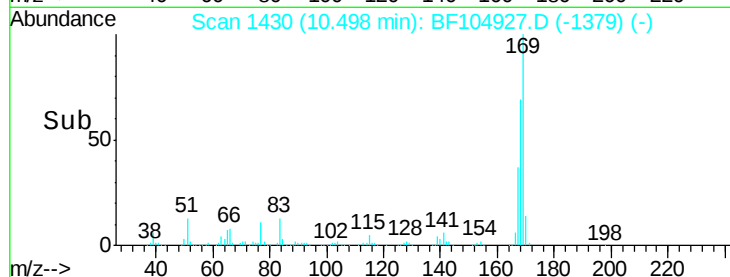
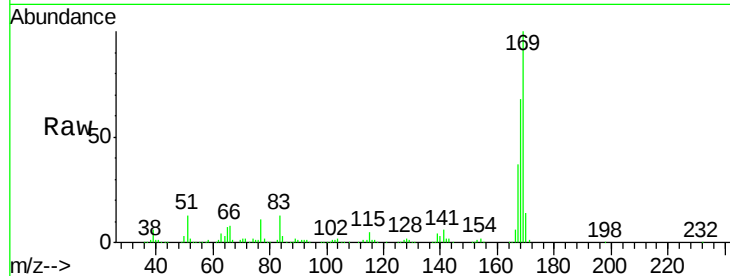
168 68.5 54.4 81.6

167 37.0 29.8 44.6

Manual Integrations
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5/1/2018 7:04:28 PM



#66

4-Bromophenyl-phenylether

Concen: 40.230 ng

RT: 10.87 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

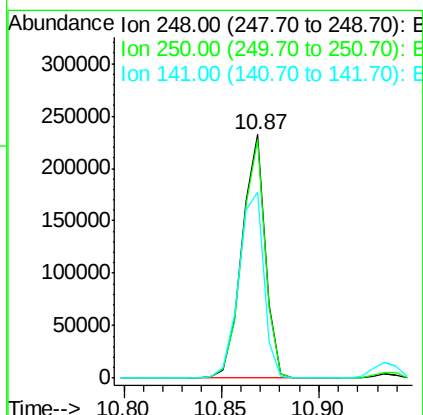
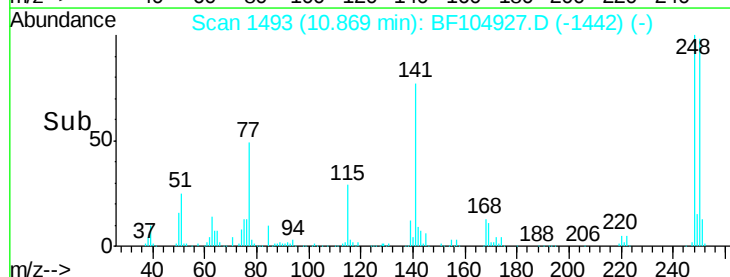
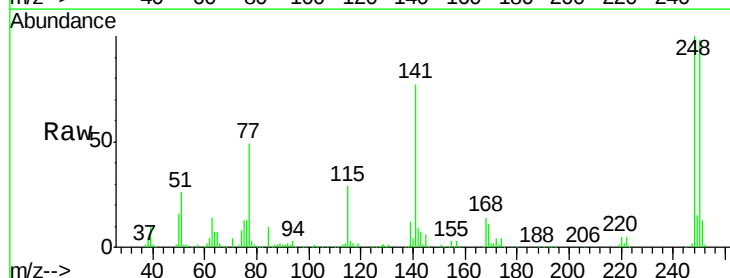
Tgt Ion:248 Resp: 191530

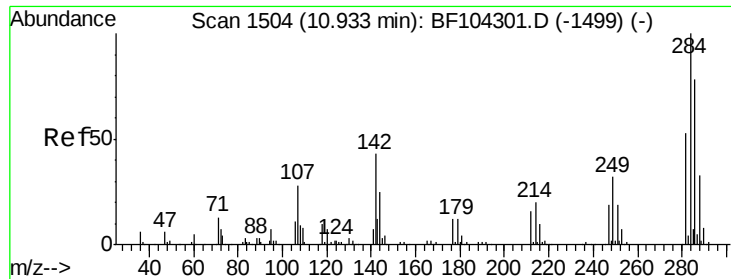
Ion Ratio Lower Upper

248 100

250 97.7 76.9 115.3

141 76.5 74.4 111.6





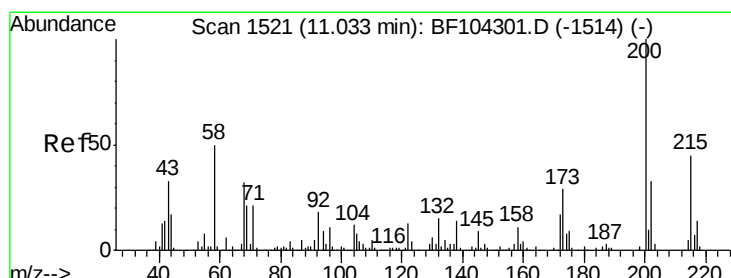
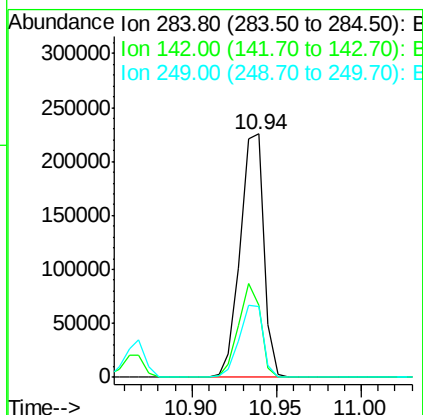
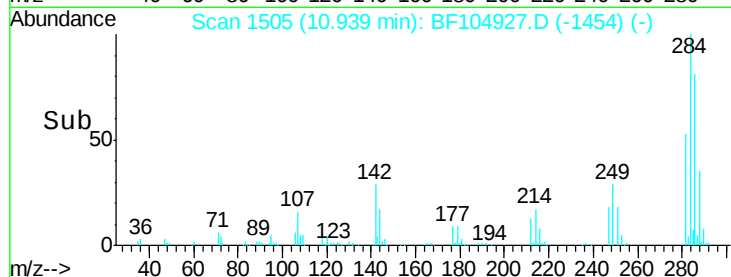
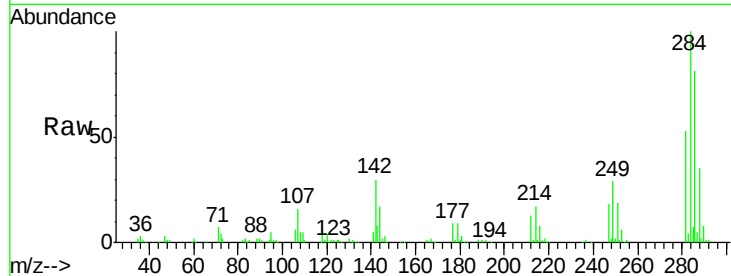
#67
Hexachlorobenzene
Concen: 41.253 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	220995		
142	29.9	34.6	52.0#	
249	29.3	24.8	37.2	

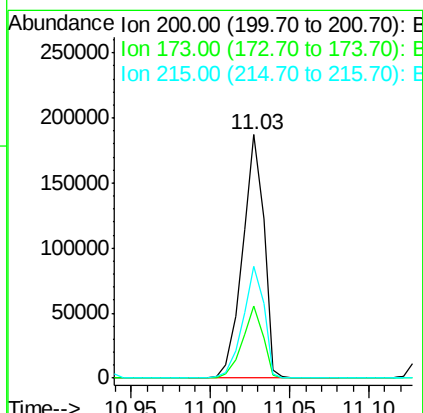
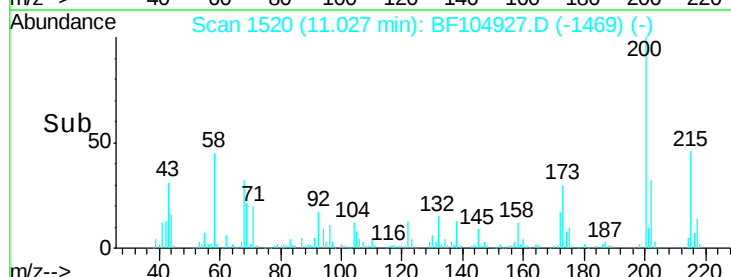
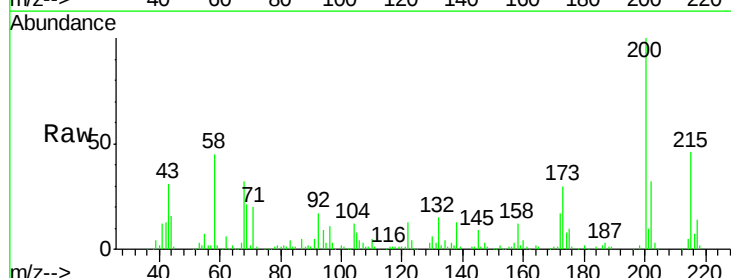
Manual Integrations
APPROVED

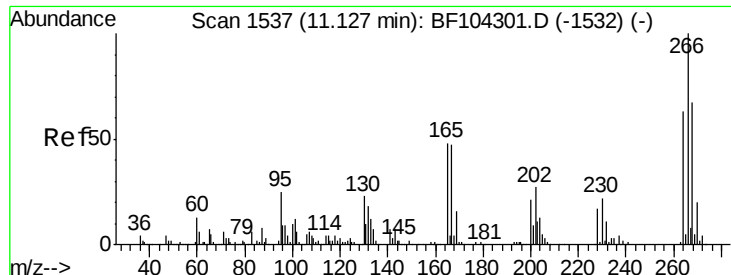
Sohil
5/1/2018 7:04:28 PM



#68
Atrazine
Concen: 37.130 ng
RT: 11.03 min Scan# 1520
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173929		
173	29.8	8.6	48.6	
215	45.8	25.1	65.1	





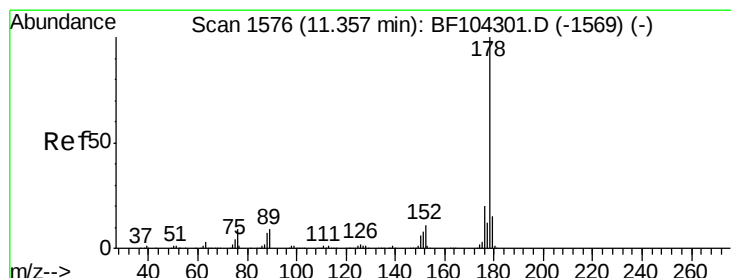
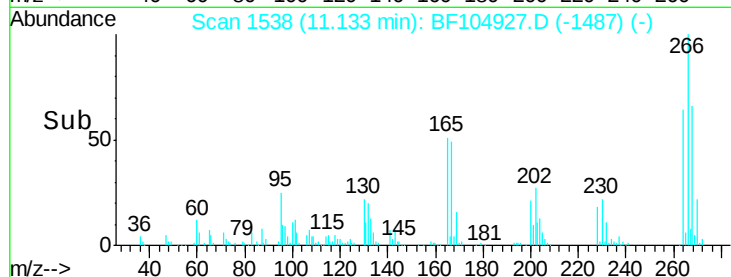
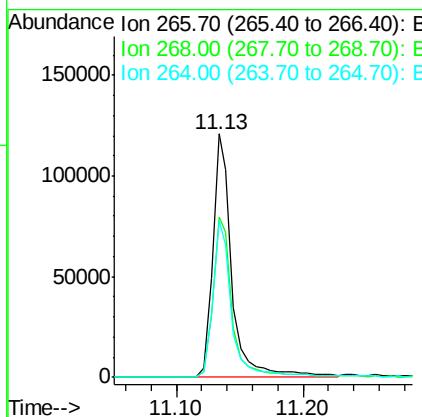
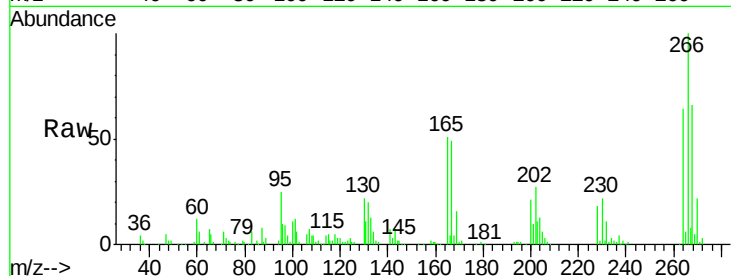
#69
 Pentachlorophenol
 Concen: 38.933 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	129029		
268	66.1	51.1	76.7	
264	64.5	49.5	74.3	

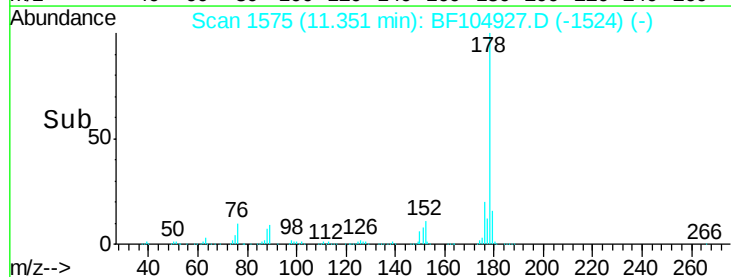
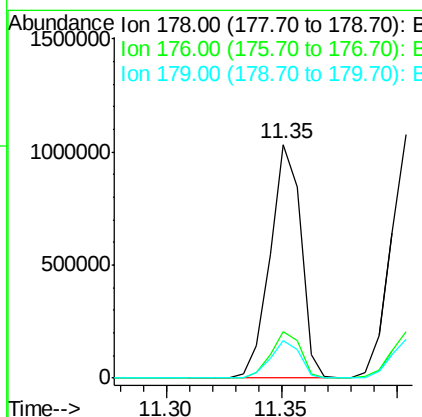
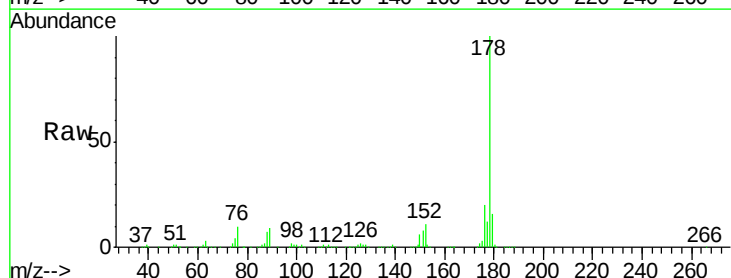
Manual Integrations
 APPROVED

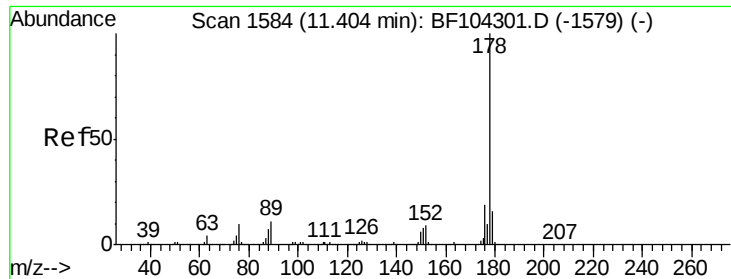
Sohil
 5/1/2018 7:04:28 PM



#70
 Phenanthrene
 Concen: 38.220 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	952665		
176	19.7	15.8	23.8	
179	15.9	13.0	19.6	





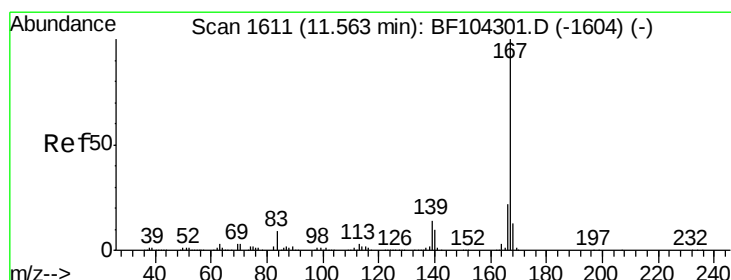
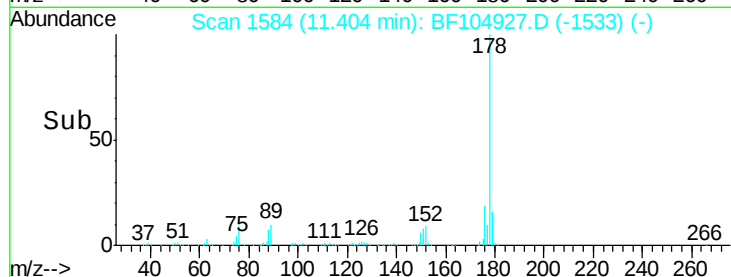
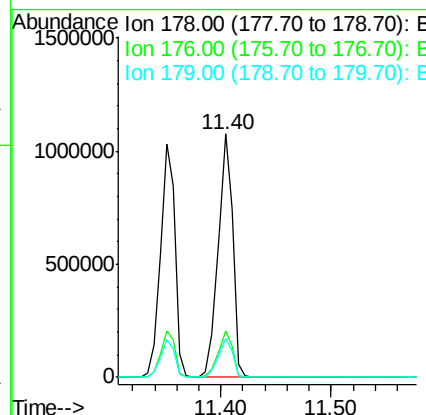
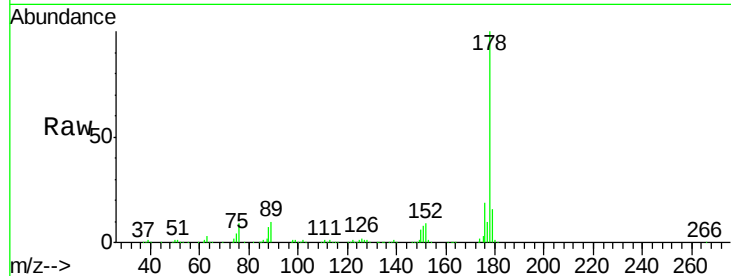
#71
 Anthracene
 Concen: 38.430 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.6	19.0

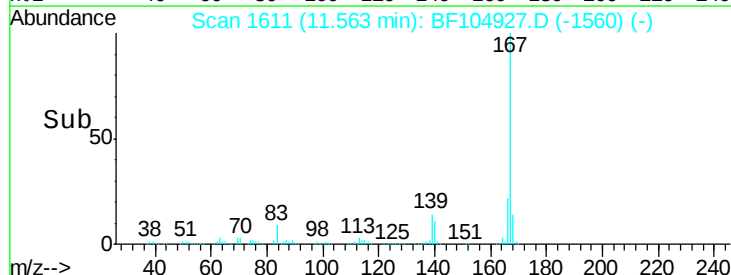
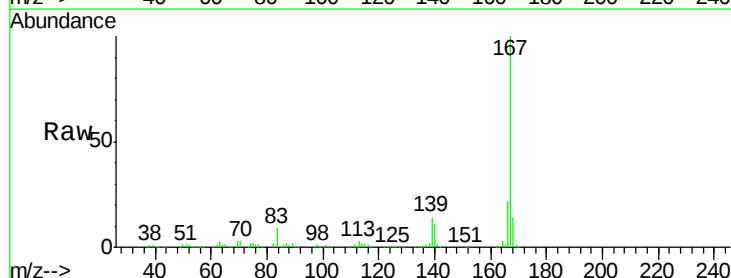
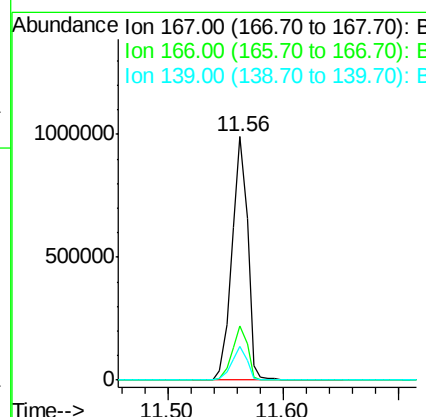
Manual Integrations
 APPROVED

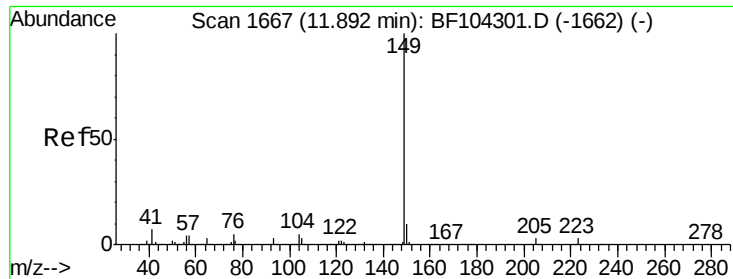
Sohil
 5/1/2018 7:04:28 PM



#72
 Carbazole
 Concen: 37.709 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.017 ng

RT: 11.88 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1149814

Ion Ratio Lower Upper

149 100

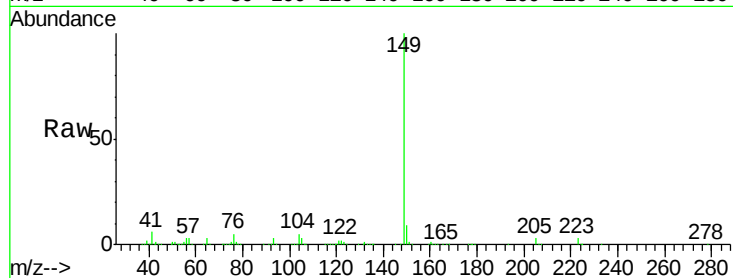
150 9.5 7.8 11.6

104 5.0 3.8 5.8

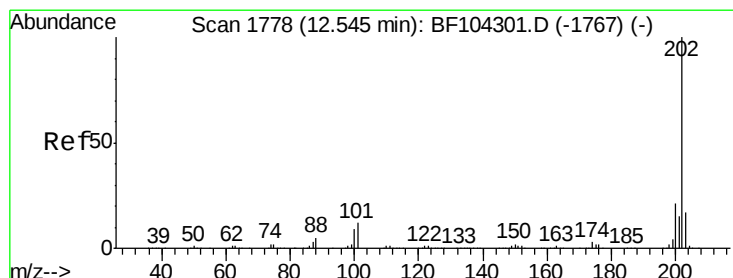
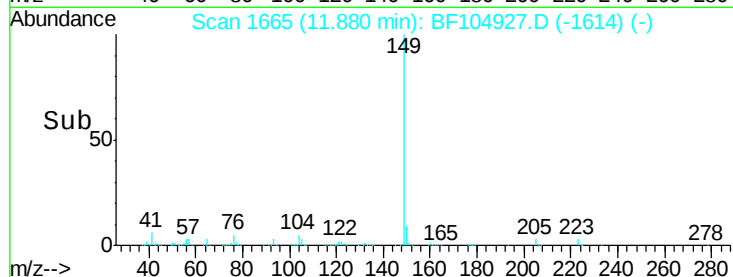
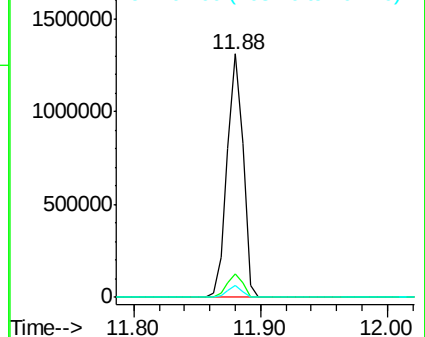
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.367 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

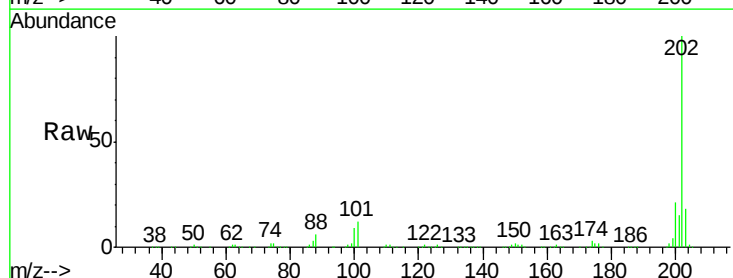
Tgt Ion:202 Resp: 973148

Ion Ratio Lower Upper

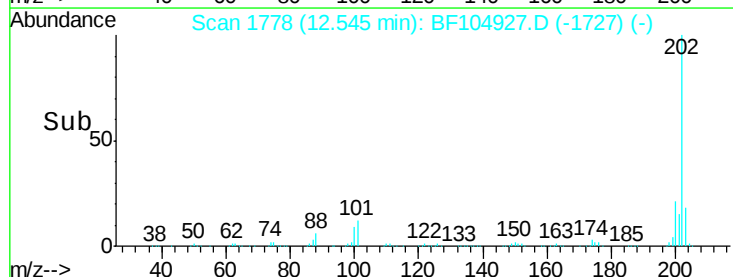
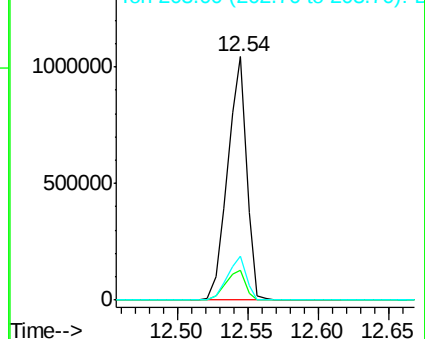
202 100

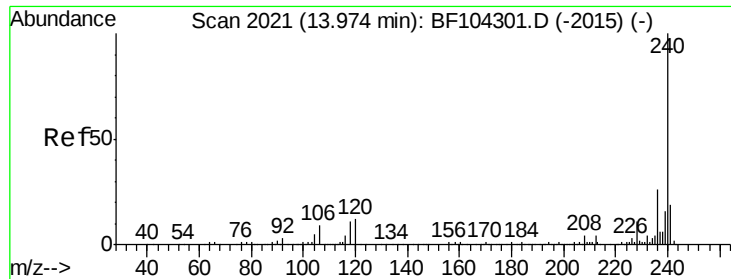
101 12.1 0.0 34.1

203 17.9 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: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

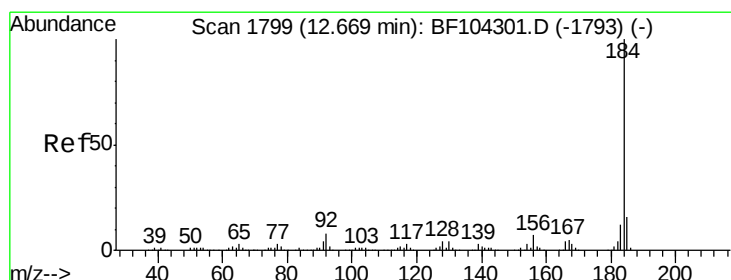
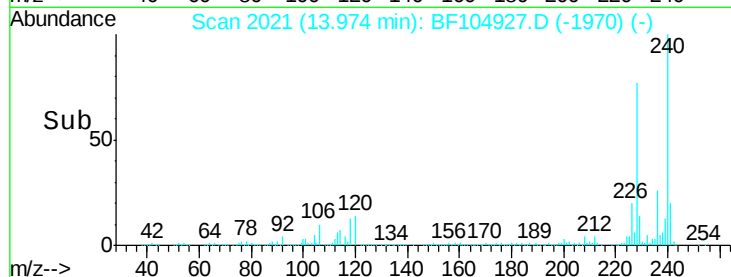
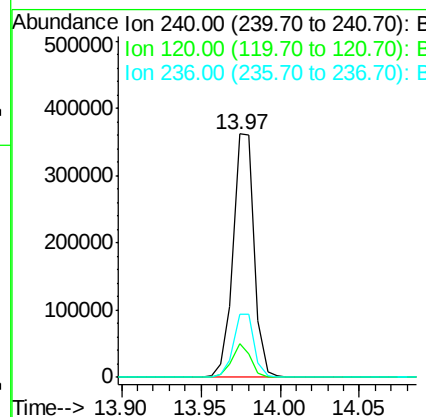
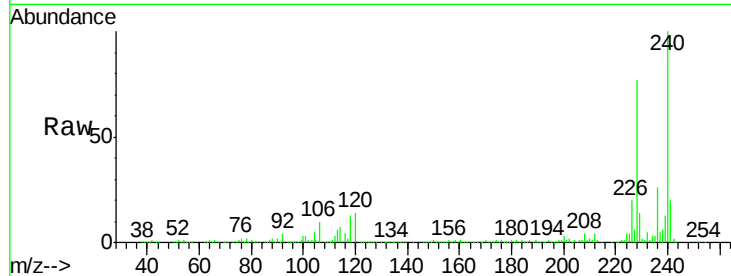
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	335711
Ion Ratio	Lower	Upper	
240	100		
120	13.9	9.5	14.3
236	26.0	20.7	31.1

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#76

Benzidine

Concen: 32.188 ng

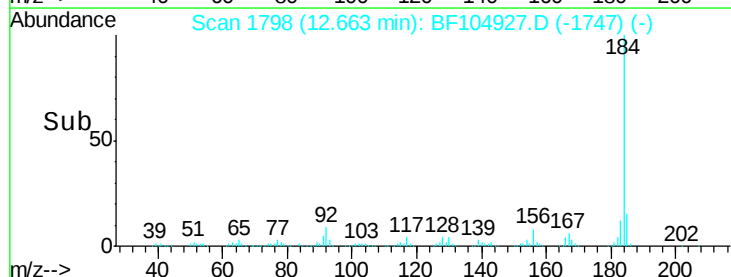
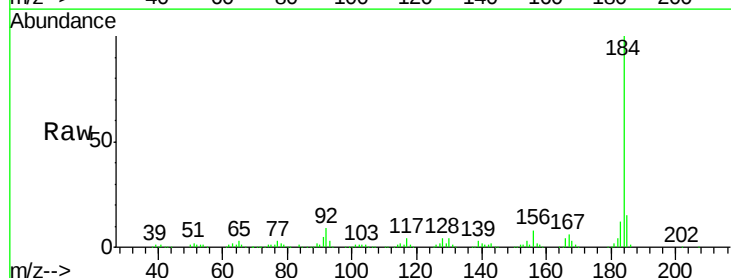
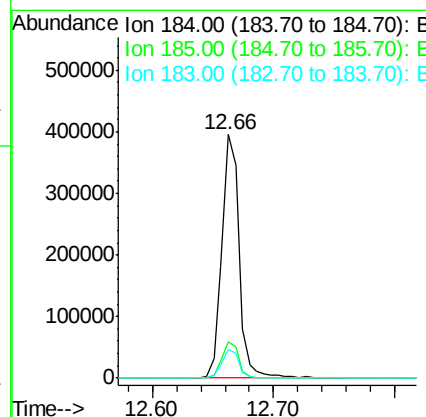
RT: 12.66 min Scan# 1798

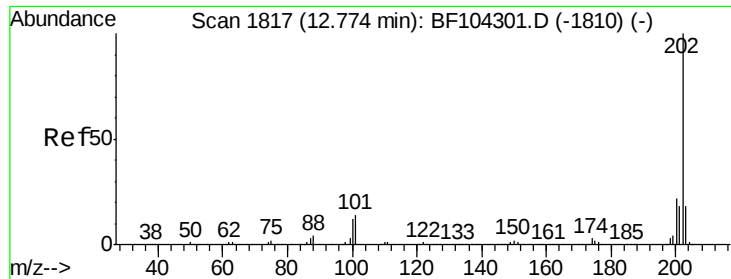
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	184	Resp:	388246
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.6	18.8
183	12.0	9.3	13.9





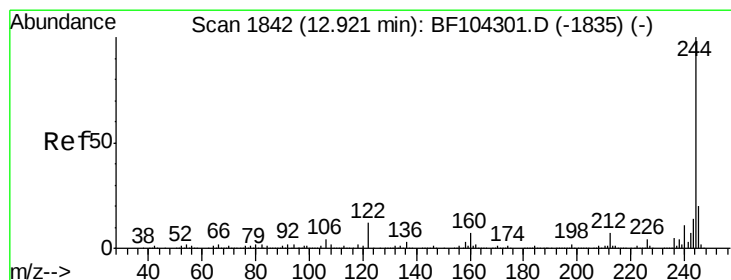
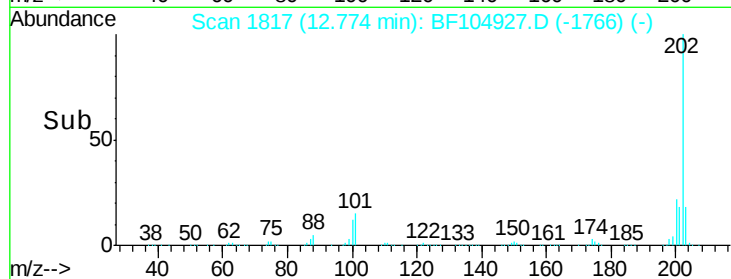
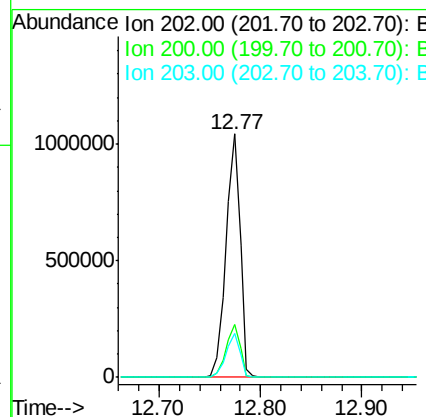
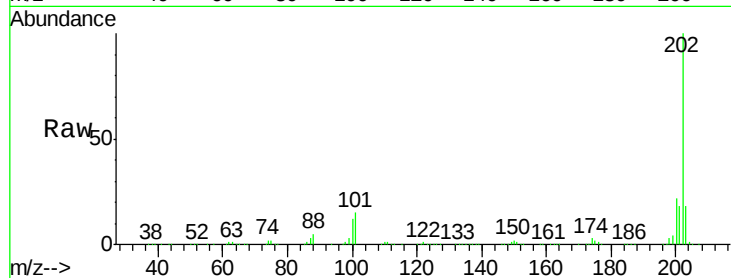
#77
Pvrene
Concen: 40.509 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.9	14.3	21.5

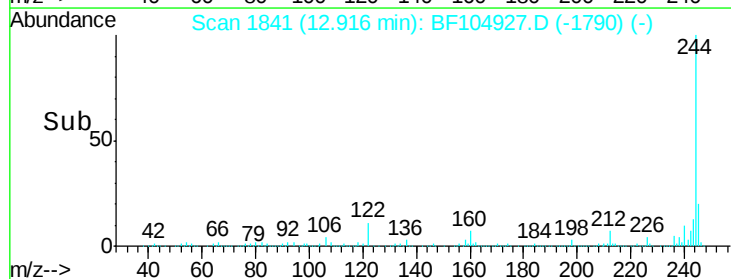
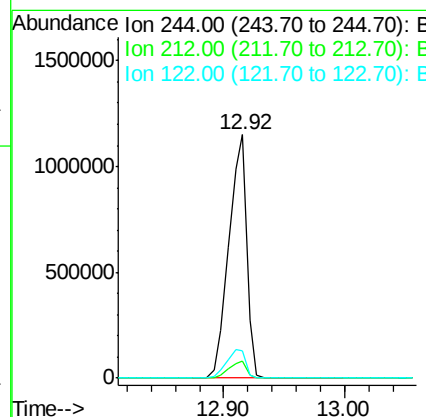
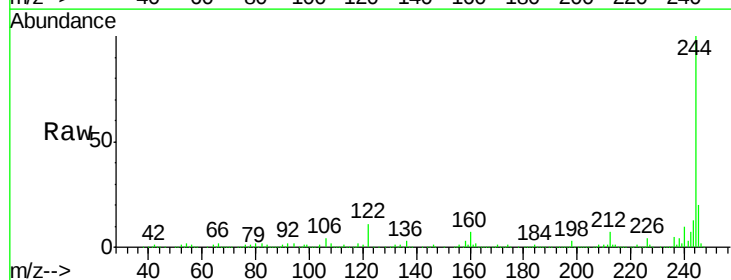
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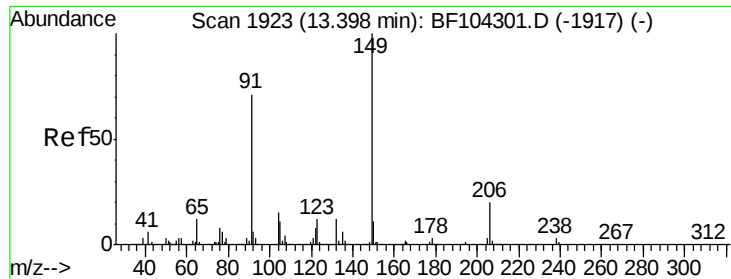
Sohil
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#78
Terphenyl-d14
Concen: 79.886 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	11.0	16.4





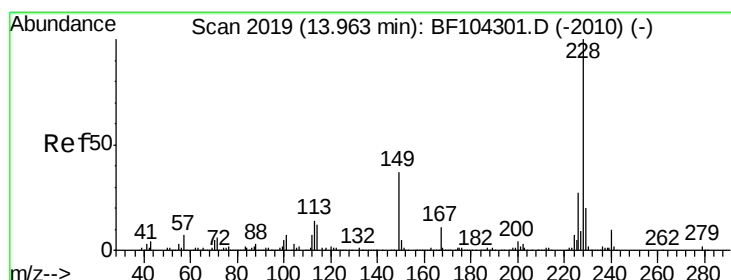
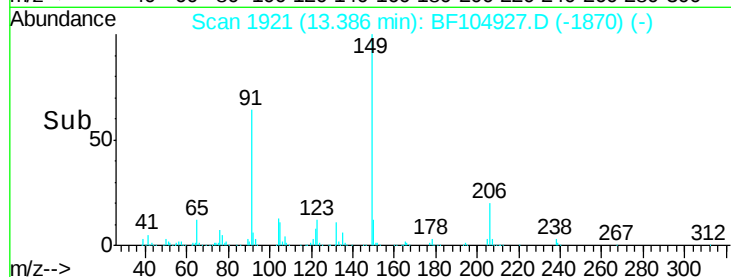
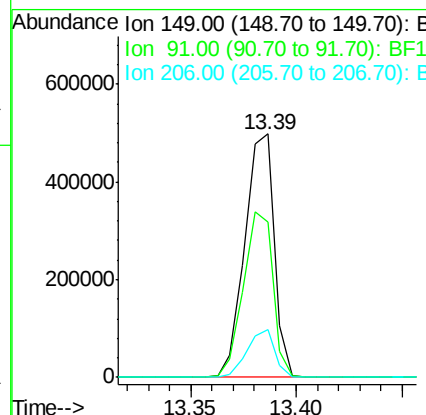
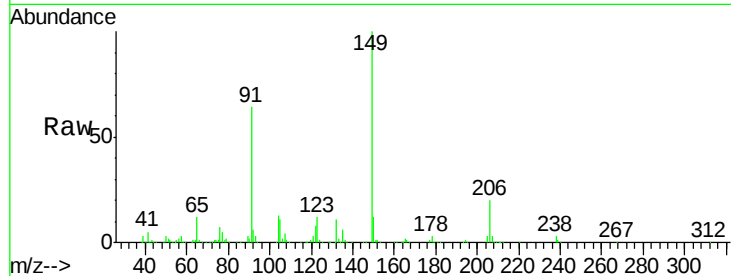
#79
Butylbenzylphthalate
Concen: 41.107 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	19.8	14.1	21.1

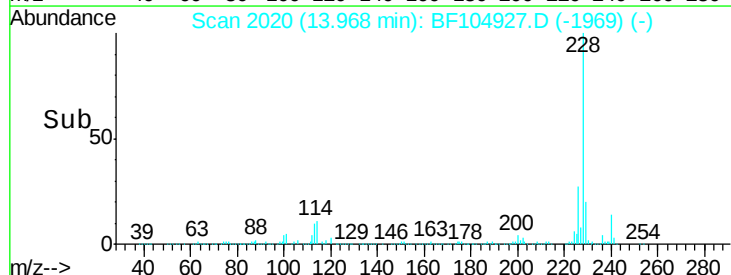
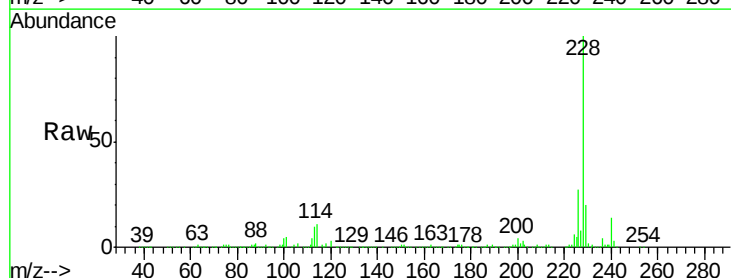
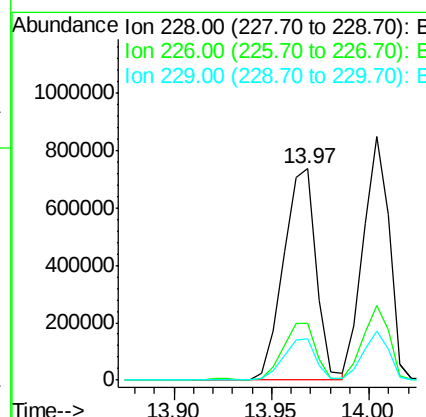
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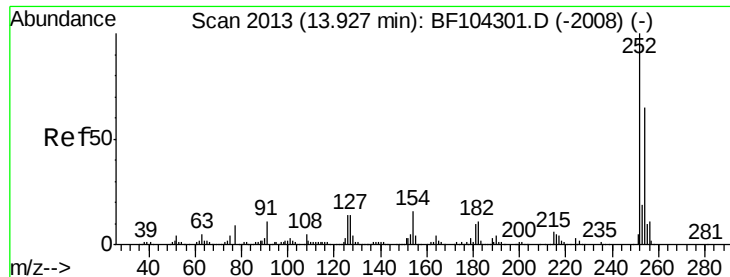
Sohil
5/1/2018 7:04:28 PM



#80
Benzo(a)anthracene
Concen: 42.658 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.5	15.8	23.6





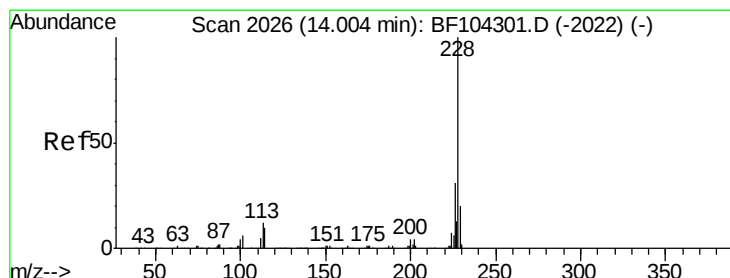
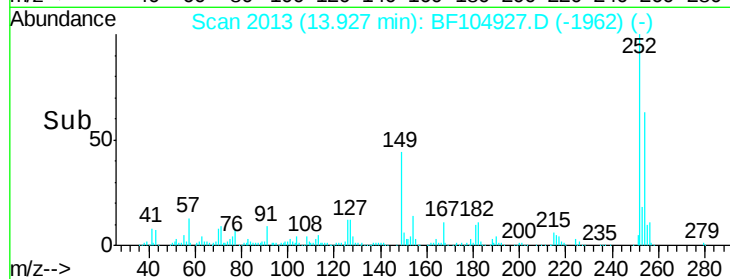
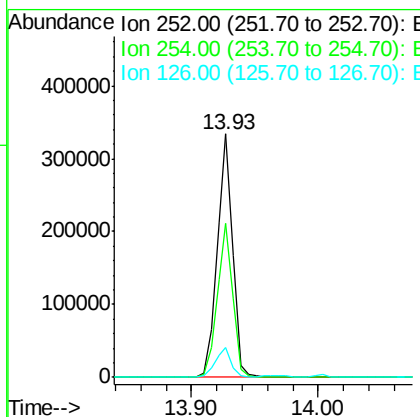
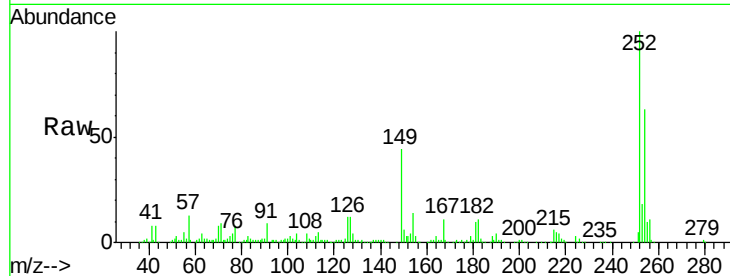
#81
 3,3'-Dichlorobenzidine
 Concen: 38.504 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	287926		
254	63.4		50.4	75.6
126	12.5		11.3	16.9

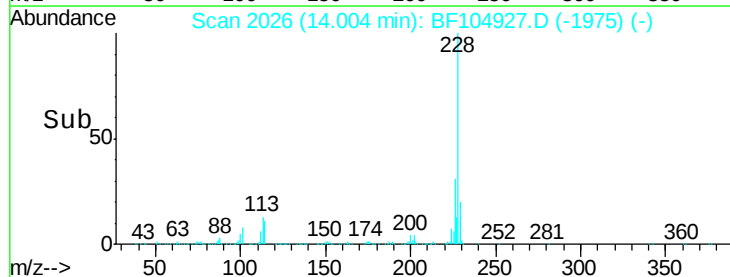
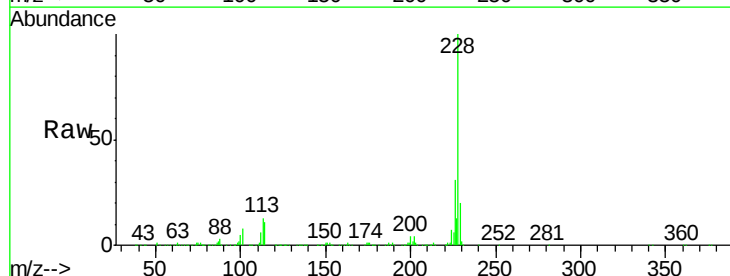
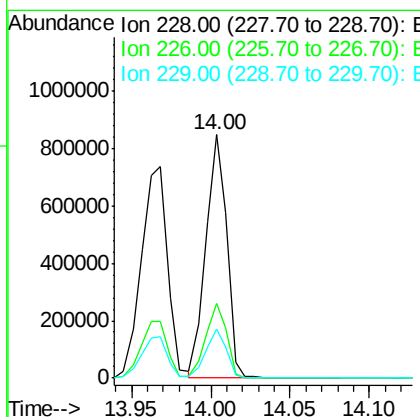
Manual Integrations
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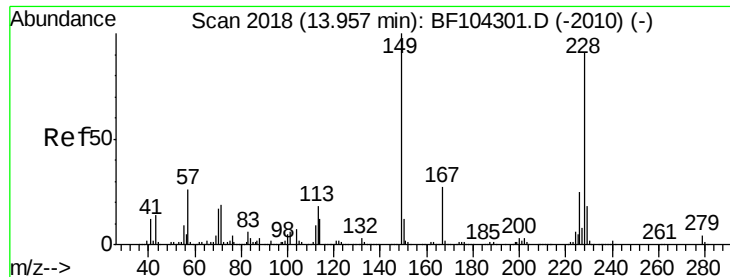
Sohil
 5/1/2018 7:04:28 PM



#82
 Chrysene
 Concen: 38.330 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF104927.D
 Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	789619		
226	30.6		25.0	37.6
229	20.1		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.822 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

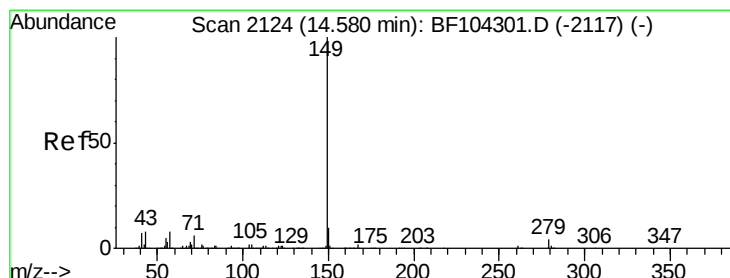
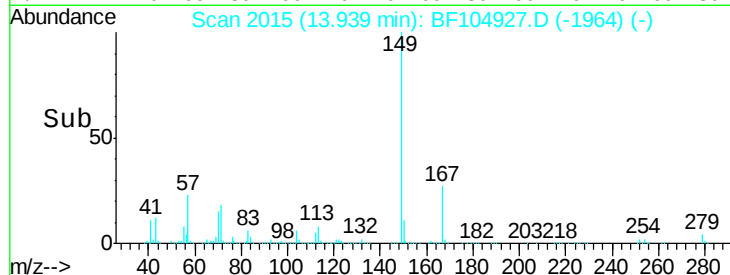
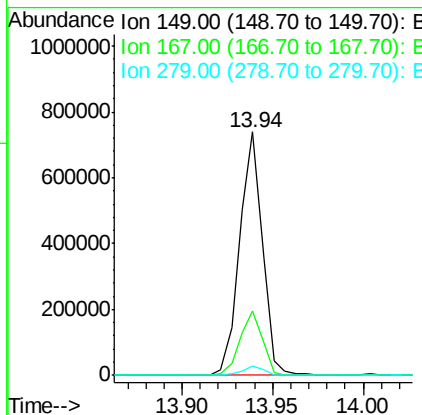
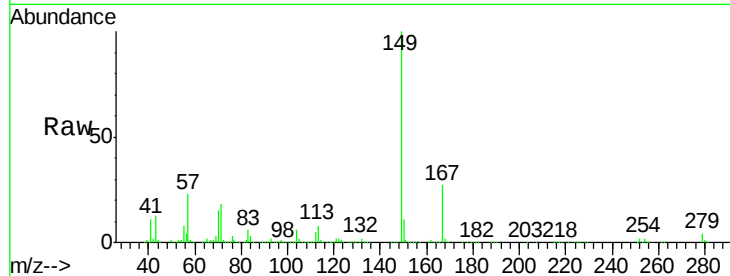
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	645717
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.112 ng

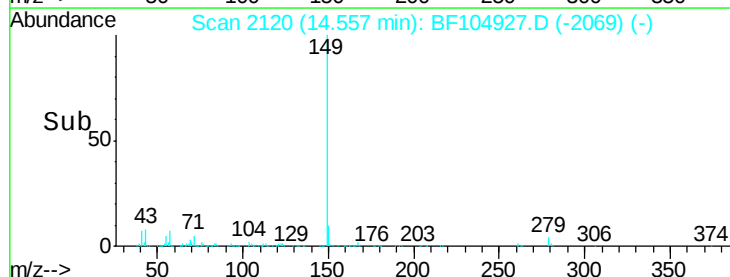
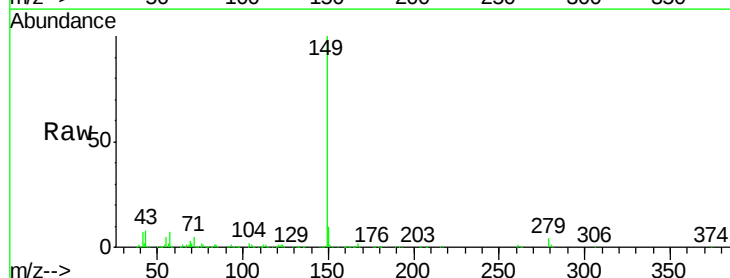
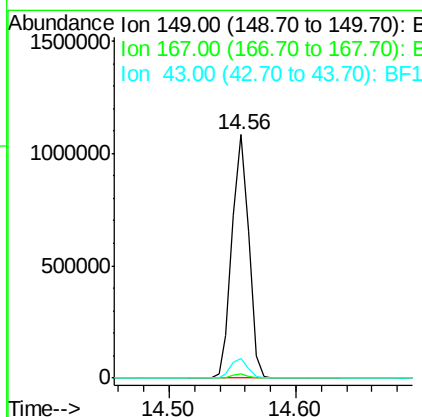
RT: 14.56 min Scan# 2120

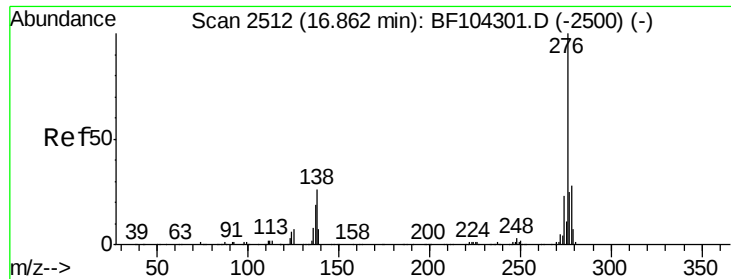
Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Tgt Ion:	149	Resp:	985448
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	7.9	8.4	12.6#





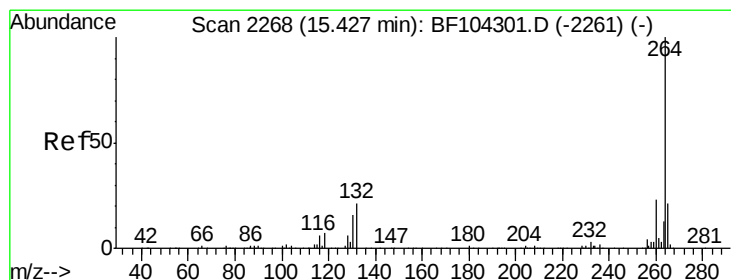
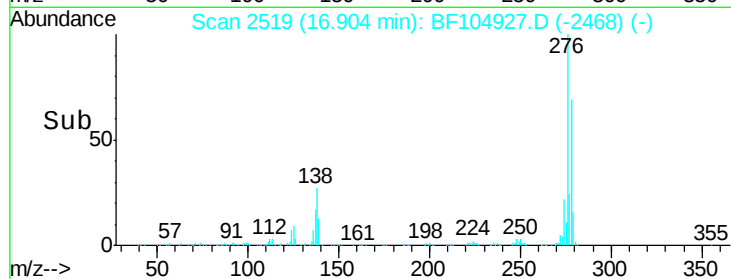
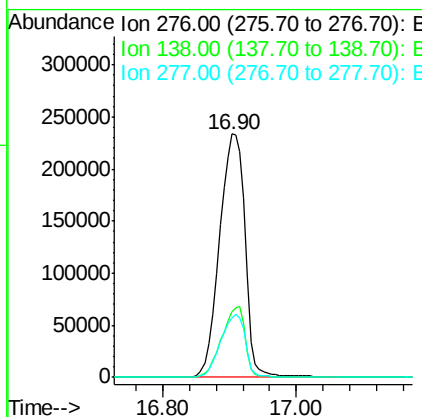
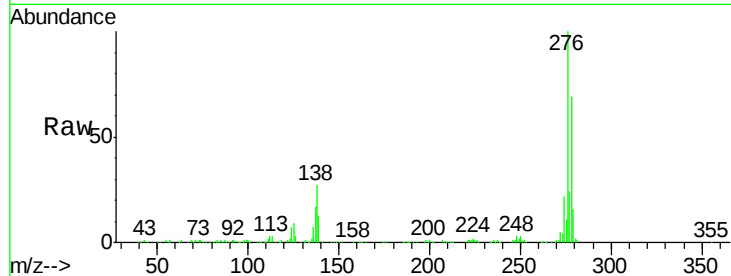
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.159 ng
RT: 16.90 min Scan# 2519
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.0	37.6
277	24.9	20.1	30.1

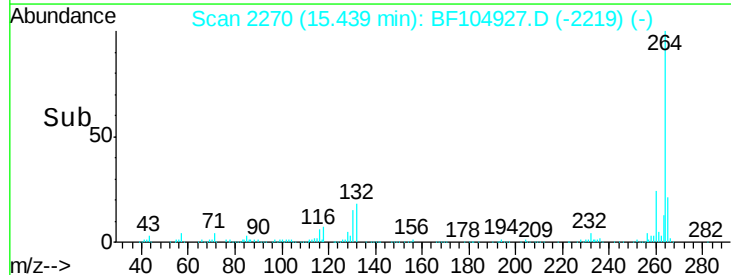
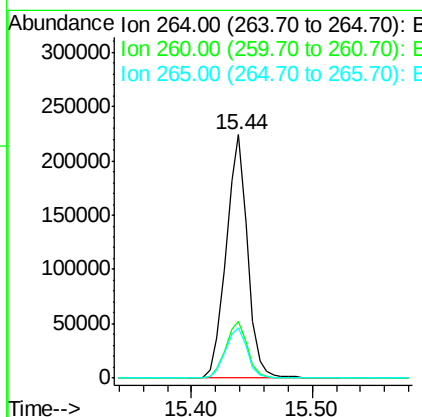
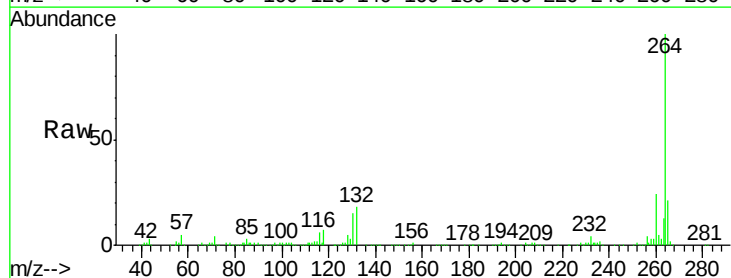
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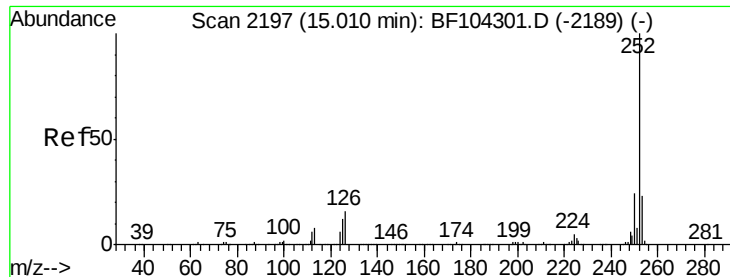
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.6	17.5	26.3





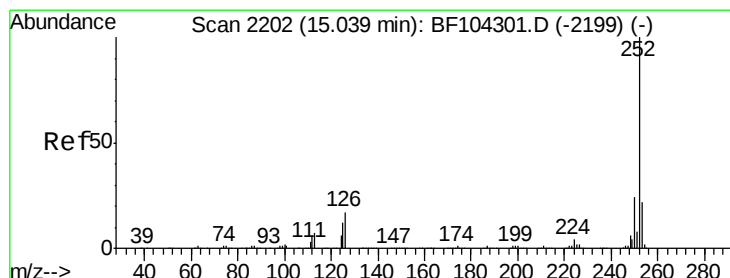
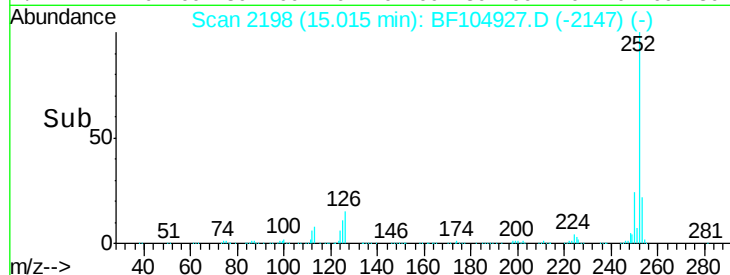
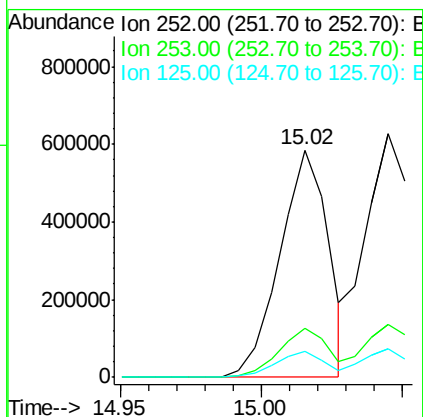
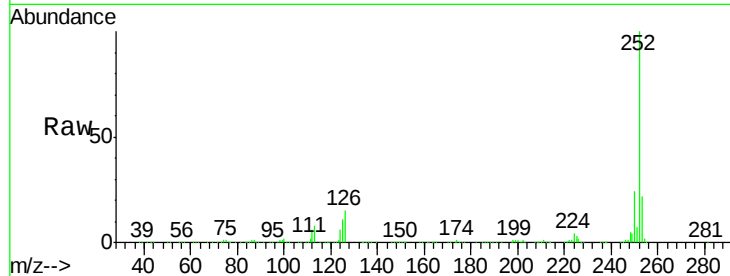
#87
Benzo(b)fluoranthene
Concen: 40.250 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	11.5	9.0	13.6

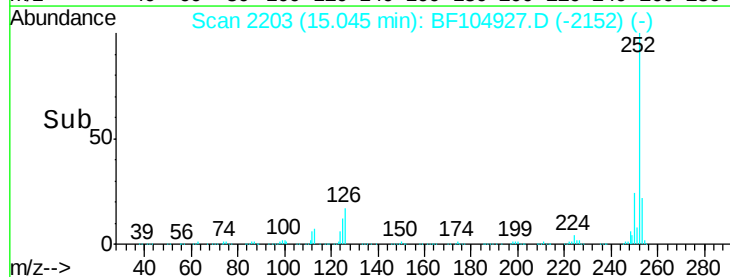
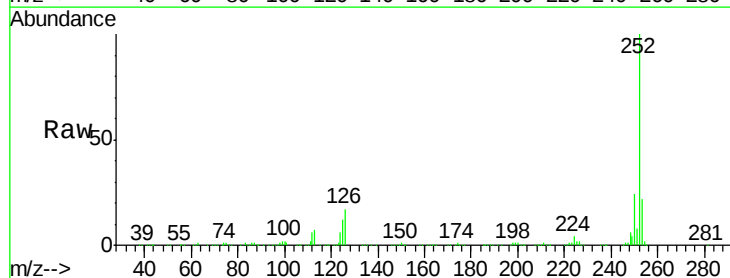
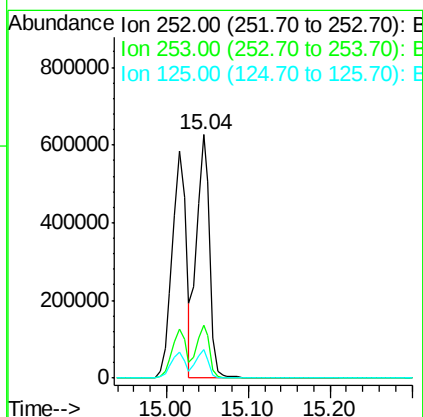
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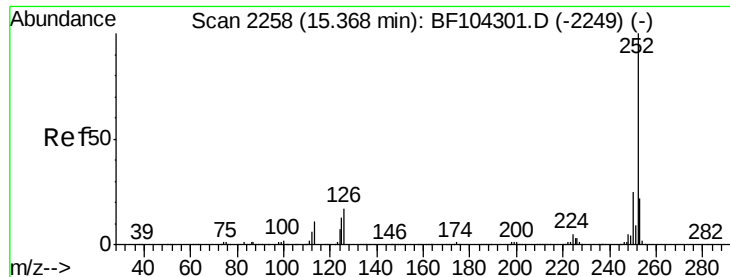
Sohil
5/1/2018 7:04:28 PM



#88
Benzo(k)fluoranthene
Concen: 42.439 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.6	10.2	15.2





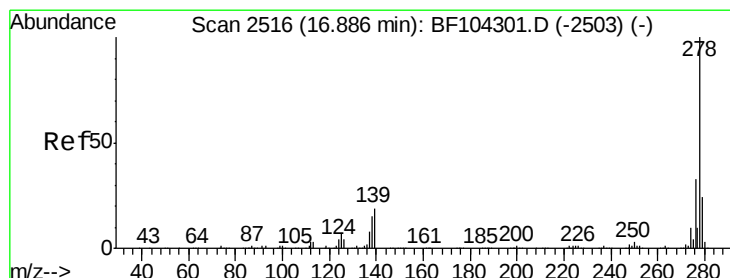
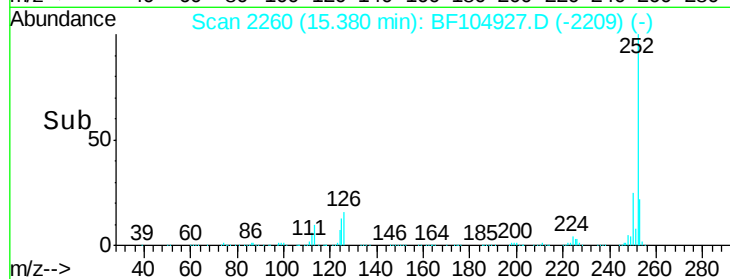
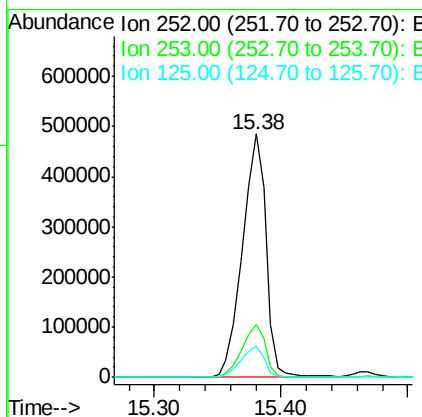
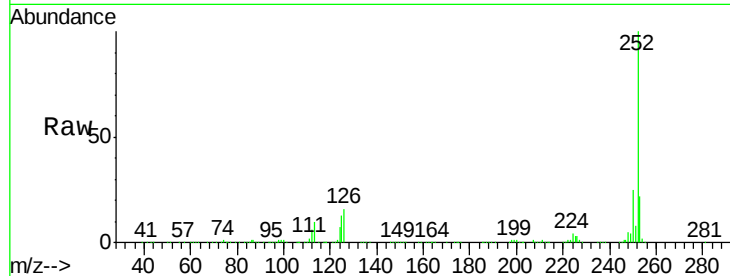
#89
Benzo(a)pyrene
Concen: 40.394 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	12.6	9.8	14.6

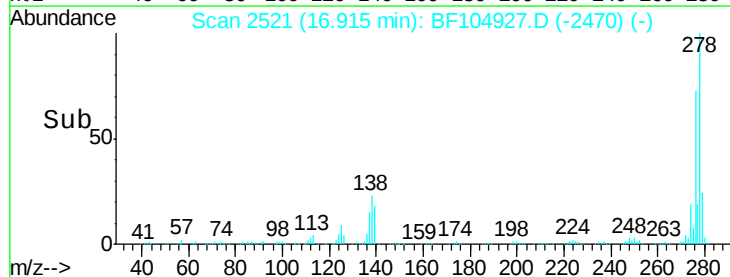
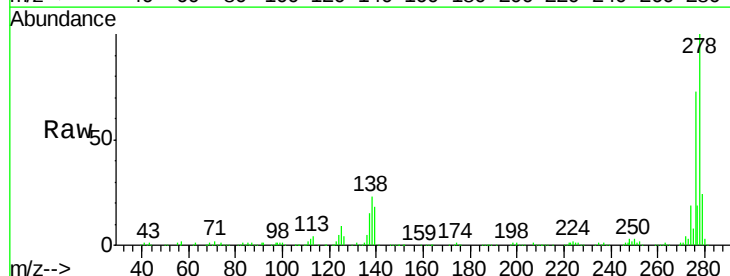
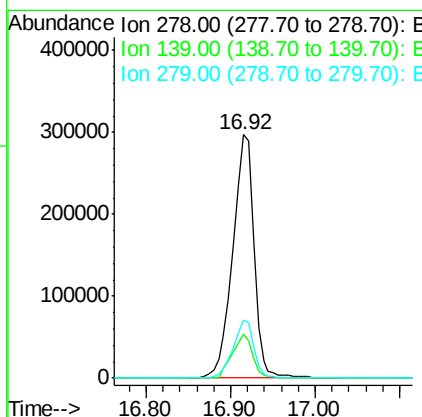
Manual Integrations
APPROVED

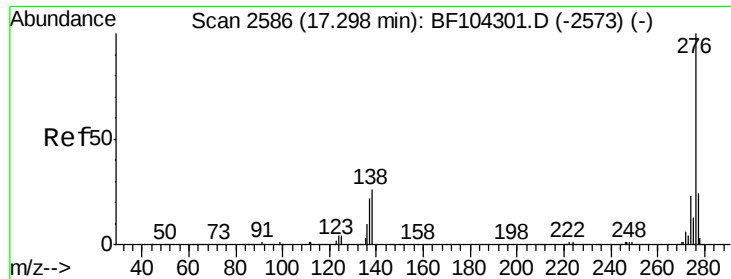
Sohil
5/1/2018 7:04:28 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.465 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.00 min
Lab File: BF104927.D
Acq: 30 Apr 2018 12:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	15.9	23.9
279	23.9	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 42.191 ng

RT: 17.35 min Scan# 2595

Delta R.T. 0.00 min

Lab File: BF104927.D

Acq: 30 Apr 2018 12:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	520980
Ion Ratio		Lower	Upper
276	100		
277	23.8	17.9	26.9
138	23.7	21.8	32.8

Manual Integrations
APPROVED

Sohil
5/1/2018 7:04:28 PM

