

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040918\
 Data File : BF104371.D
 Acq On : 9 Apr 2018 14:51
 Operator : JU/SJ
 Sample : J2256-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Manual Integrations
 APPROVED

Sohil
 4/10/2018 12:00:16 PM

Quant Time: Apr 10 01:56:31 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	143322	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	597005	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	277093	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	486690	20.00	ng	0.00
75) Chrysene-d12	13.97	240	271643	20.00	ng	0.00
86) Perylene-d12	15.44	264	291325	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1191136	127.08	ng	0.02
7) Phenol-d6	6.44	99	1480107	128.52	ng	0.01
23) Nitrobenzene-d5	7.37	82	908675	99.39	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	365066	127.01	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1436027	81.87	ng	0.00
78) Terphenyl-d14	12.92	244	1271628	106.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.58	88	166940	38.223	ng	91
3) Pyridine	3.32	79	423036	34.450	ng	88
4) n-Nitrosodimethylamine	3.28	42	198283	46.193	ng	80
6) Aniline	6.47	93	404464	25.278	ng	97
8) 2-Chlorophenol	6.59	128	451806	45.669	ng	96
9) Benzaldehyde	6.35	77	143777	20.971	ng	98
10) Phenol	6.46	94	601418	49.218	ng	99
11) bis(2-Chloroethyl)ether	6.55	93	442367	45.365	ng	97
12) 1,3-Dichlorobenzene	6.75	146	466282	41.603	ng	99
13) 1,4-Dichlorobenzene	6.82	146	474394	42.462	ng	99
14) 1,2-Dichlorobenzene	6.97	146	435019	42.017	ng	98
15) Benzyl Alcohol	6.95	79	387000	44.243	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	565653	43.194	ng	93
17) 2-Methylphenol	7.06	107	390641	45.425	ng	98
18) Hexachloroethane	7.32	117	171782	43.124	ng	94
19) n-Nitroso-di-n-propylamine	7.23	70	305929	40.651	ng	93
20) 3+4-Methylphenols	7.22	107	447457	41.953	ng	# 75
22) Acetophenone	7.22	105	600778	40.875	ng	# 97
24) Nitrobenzene	7.39	77	476876	47.243	ng	99
25) Isophorone	7.63	82	892184	46.147	ng	100
26) 2-Nitrophenol	7.70	139	246778	60.052	ng	98
27) 2,4-Dimethylphenol	7.75	122	416560	48.820	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	559841	47.361	ng	99
29) 2,4-Dichlorophenol	7.95	162	384803	47.265	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	381037	42.647	ng	97
31) Naphthalene	8.12	128	1279025	43.025	ng	100
32) Benzoic acid	7.87	122	263267	38.670	ng	95
33) 4-Chloroaniline	8.16	127	165220	12.973	ng	98
34) Hexachlorobutadiene	8.23	225	201314	41.135	ng	98
35) Caprolactam	8.54	113	124483m	43.830	ng	
36) 4-Chloro-3-methylphenol	8.65	107	415249	47.568	ng	98
37) 2-Methylnaphthalene	8.80	142	845001	43.943	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	348338	43.916	ng	99
40) Hexachlorocyclopentadiene	8.96	237	299511	67.448	ng	99

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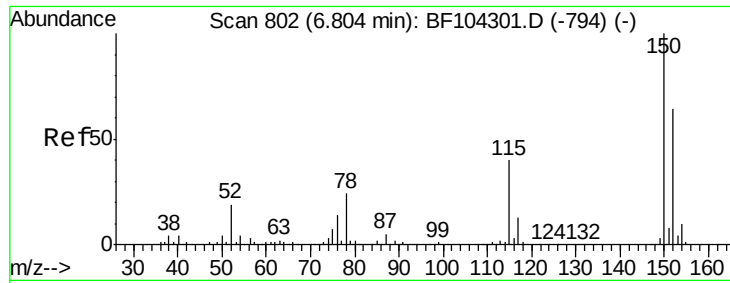
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	264793	48.089	ng	100
43) 2,4,5-Trichlorophenol	9.12	196	275280	44.676	ng	97
45) 1,1'-Biphenyl	9.27	154	984648	42.300	ng	100
46) 2-Chloronaphthalene	9.29	162	782474	42.557	ng	100
47) 2-Nitroaniline	9.39	65	247176	54.361	ng	96
48) Acenaphthylene	9.71	152	1207136	41.845	ng	100
49) Dimethylphthalate	9.57	163	1023290	46.830	ng	99
50) 2,6-Dinitrotoluene	9.63	165	217386	53.765	ng	98
51) Acenaphthene	9.88	154	718987	40.849	ng	100
52) 3-Nitroaniline	9.80	138	135491	28.624	ng	98
53) 2,4-Dinitrophenol	9.91	184	174449	95.477	ng	# 20
54) Dibenzofuran	10.06	168	1060831	43.248	ng	99
55) 4-Nitrophenol	9.97	139	391433	105.272	ng	90
56) 2,4-Dinitrotoluene	10.04	165	283199	53.397	ng	98
57) Fluorene	10.40	166	780708	43.728	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	219184	47.681	ng	96
59) Diethylphthalate	10.27	149	908568	41.750	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	354987	44.646	ng	99
61) 4-Nitroaniline	10.42	138	214385	46.321	ng	96
62) Azobenzene	10.55	77	873866	42.031	ng	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	116179	48.860	ng	81
65) n-Nitrosodiphenylamine	10.51	169	750484	44.474	ng	100
66) 4-Bromophenyl-phenylether	10.88	248	231406	44.700	ng	93
67) Hexachlorobenzene	10.94	284	251695	43.209	ng	96
68) Atrazine	11.04	200	239910	47.100	ng	100
69) Pentachlorophenol	11.14	266	277611	77.036	ng	97
70) Phenanthrene	11.36	178	1140132	42.066	ng	99
71) Anthracene	11.41	178	1176583	42.706	ng	100
72) Carbazole	11.57	167	1094204	40.643	ng	99
73) Di-n-butylphthalate	11.90	149	1385559	42.131	ng	99
74) Fluoranthene	12.55	202	1085238	38.323	ng	100
76) Benzidine	12.67	184	260624	25.108	ng	98
77) Pyrene	12.77	202	1053770	52.335	ng	100
79) Butylbenzylphthalate	13.40	149	523985	55.238	ng	98
80) Benzo(a)anthracene	13.97	228	721618	44.467	ng	100
81) 3,3'-Dichlorobenzidine	13.93	252	205549	33.971	ng	99
82) Chrysene	14.00	228	714546	42.867	ng	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	639607	52.421	ng	99
84) Di-n-octyl phthalate	14.58	149	1000587	49.079	ng	96
85) Indeno(1,2,3-cd)pyrene	16.89	276	898574	63.459	ng	98
87) Benzo(b)fluoranthene	15.02	252	722604	39.273	ng	98
88) Benzo(k)fluoranthene	15.04	252	728684	41.949	ng	100
89) Benzo(a)pyrene	15.38	252	739907	44.944	ng	99
90) Dibenzo(a,h)anthracene	16.91	278	739900	54.722	ng	98
91) Benzo(g,h,i)perylene	17.33	276	732615	55.926	ng	96

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



#1

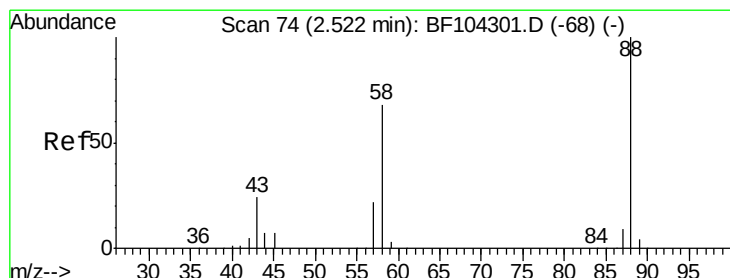
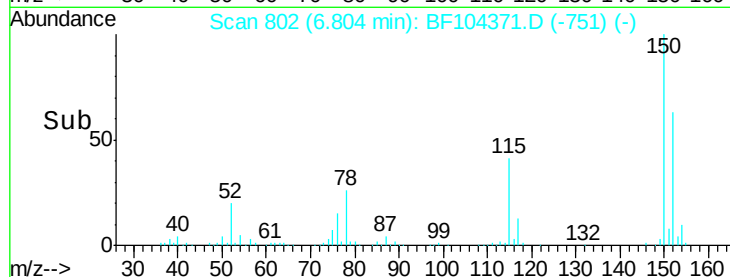
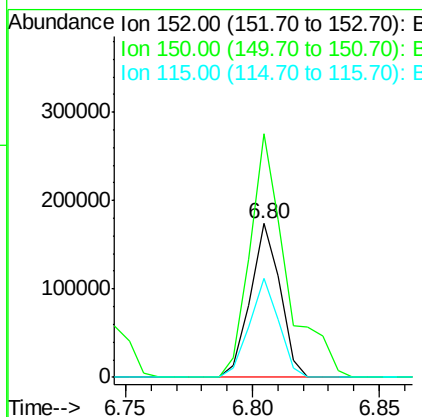
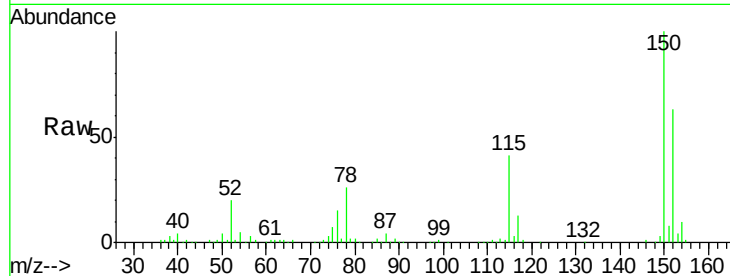
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	64.5	50.1	75.1

Manual Integrations
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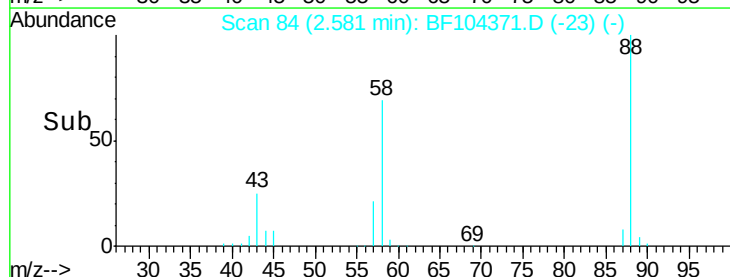
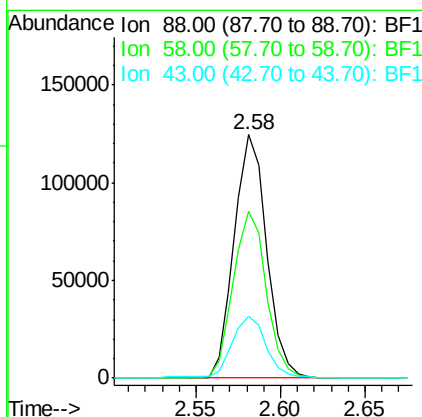
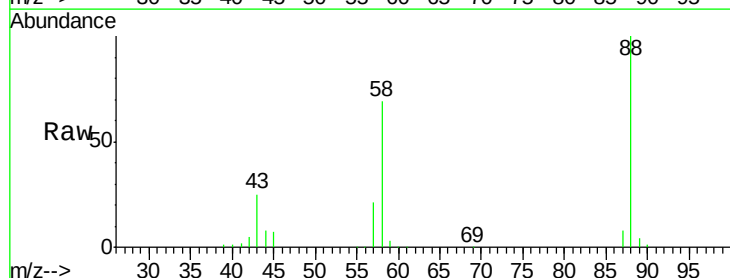
Sohil
4/10/2018 12:00:16 PM

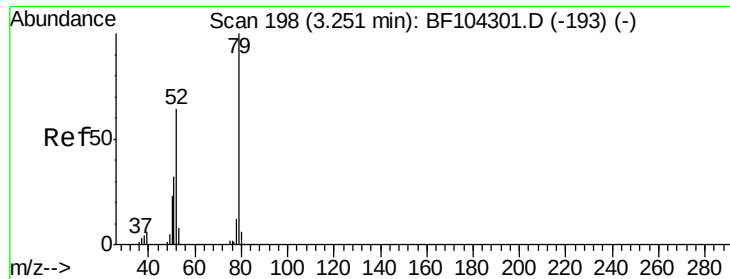


#2

1,4-Dioxane
Concen: 38.223 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.06 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	27.2	24.6	37.0





#3

Pvridine

Concen: 34.450 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.06 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

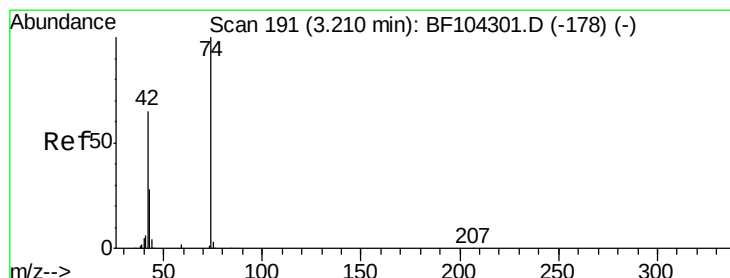
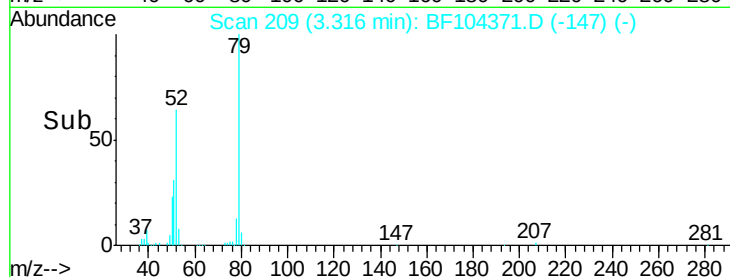
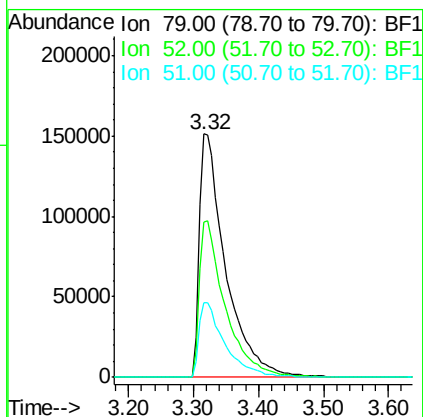
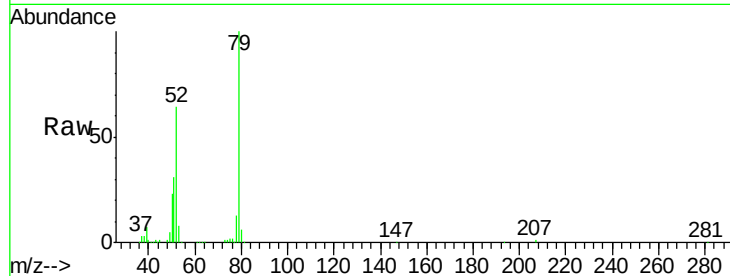
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:	79	Resp:	423036
Ion Ratio	Lower	Upper	
79	100		
52	63.7	59.8	89.6
51	30.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 46.193 ng

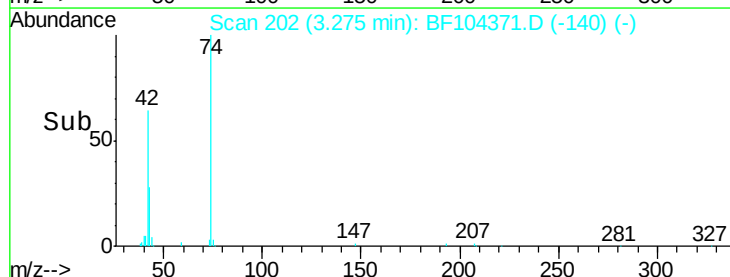
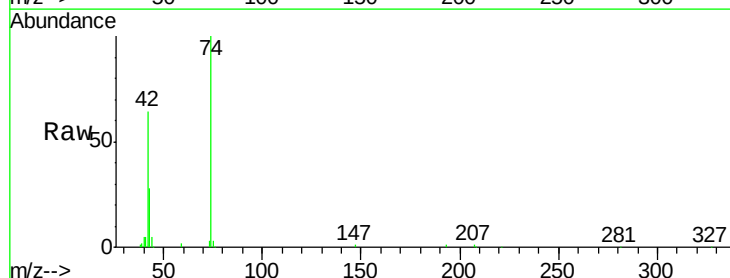
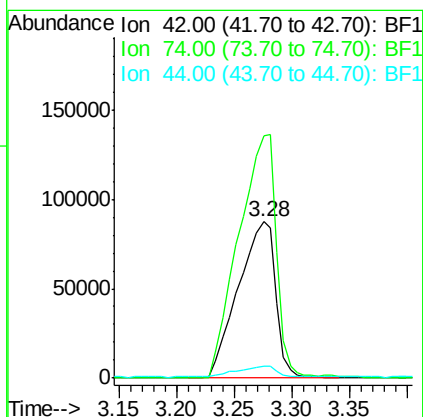
RT: 3.28 min Scan# 202

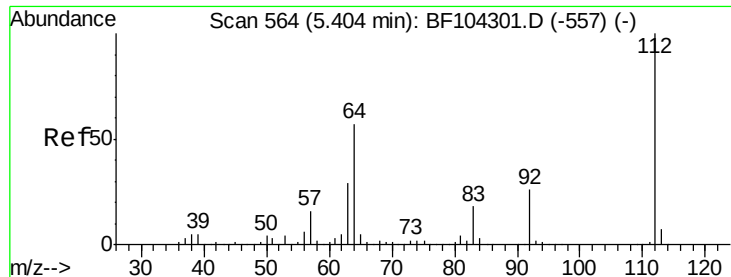
Delta R.T. 0.06 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	42	Resp:	198283
Ion Ratio	Lower	Upper	
42	100		
74	155.5	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 127.078 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.02 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:112 Resp: 1191136

Ion Ratio Lower Upper

112 100

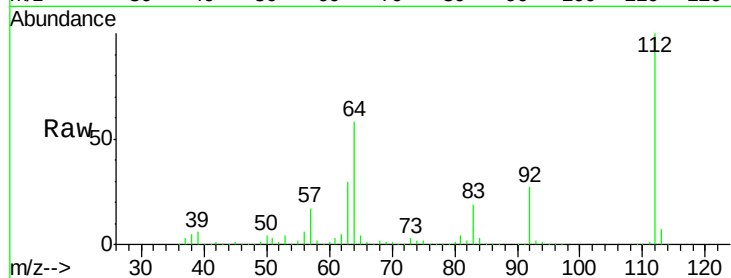
64 57.6 47.9 71.9

63 29.9 23.7 35.5

Manual Integrations
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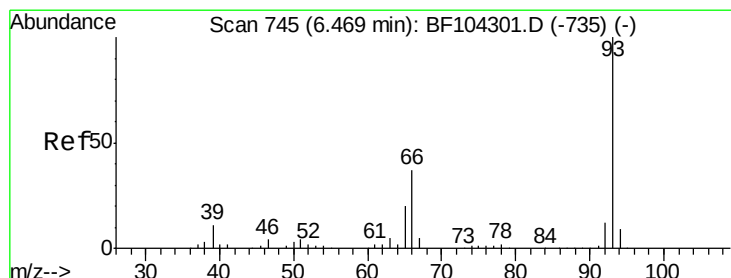
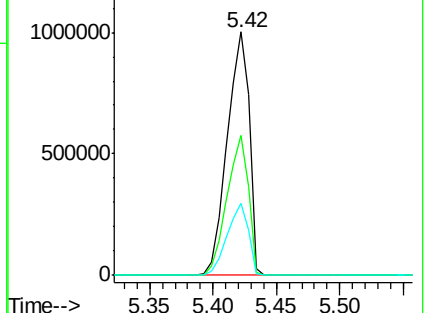
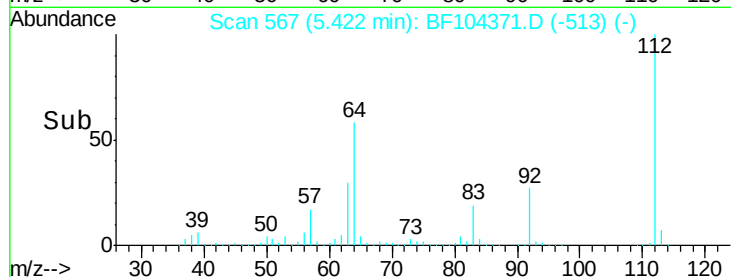
4/10/2018 12:00:16 PM



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: 25.278 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

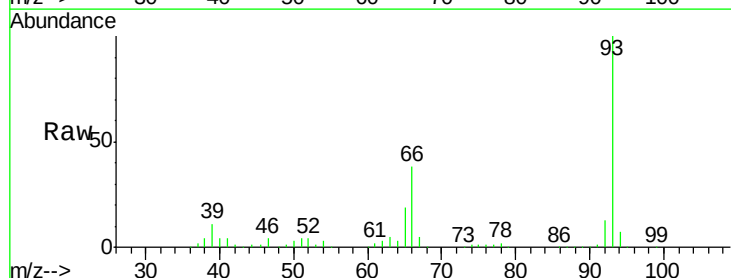
Tgt Ion: 93 Resp: 404464

Ion Ratio Lower Upper

93 100

66 38.4 32.2 48.2

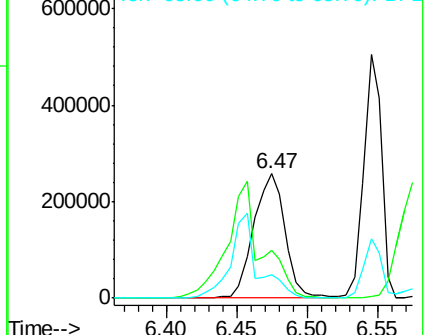
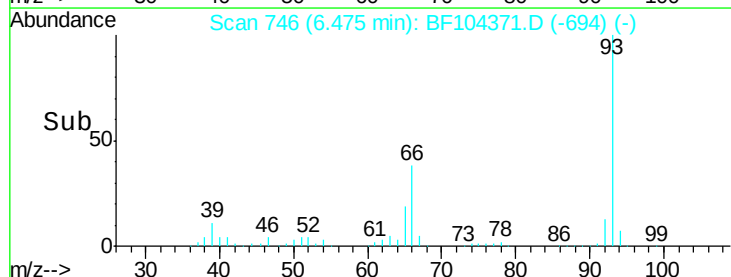
65 18.6 16.4 24.6

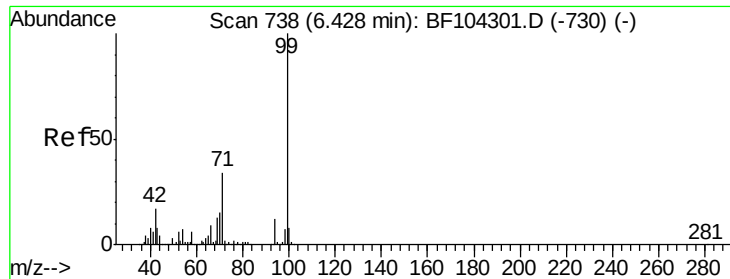


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.519 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion: 99 Resp: 1480107

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

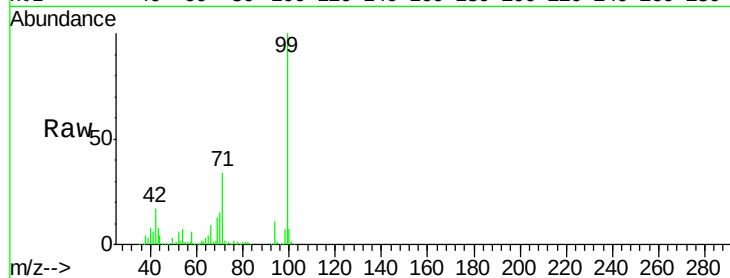
71 33.8 25.4 38.0

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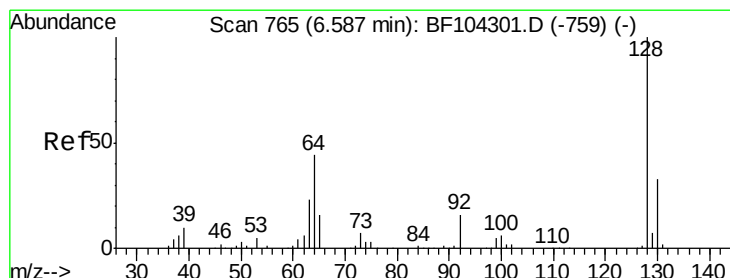
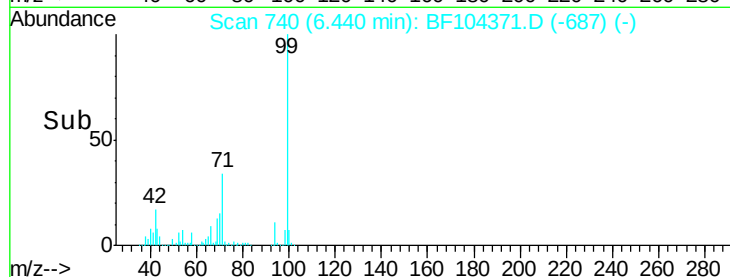
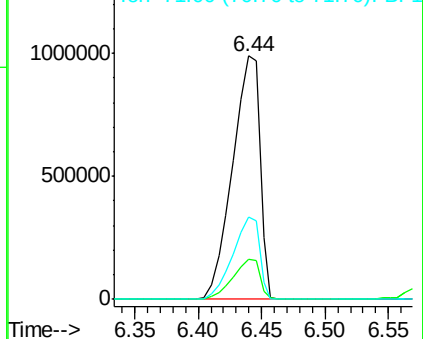
4/10/2018 12:00:16 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.669 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

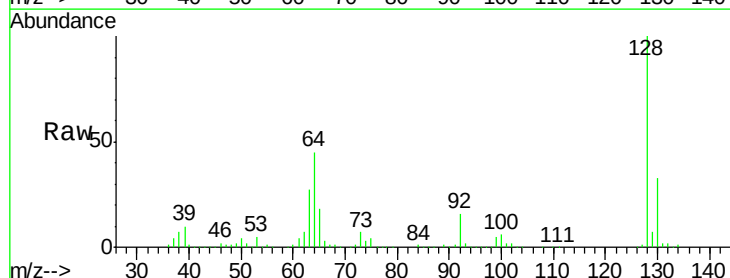
Tgt Ion: 128 Resp: 451806

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

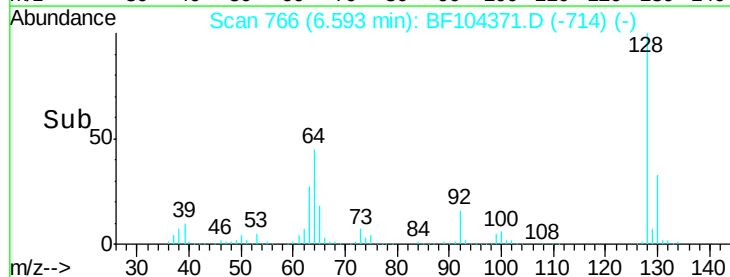
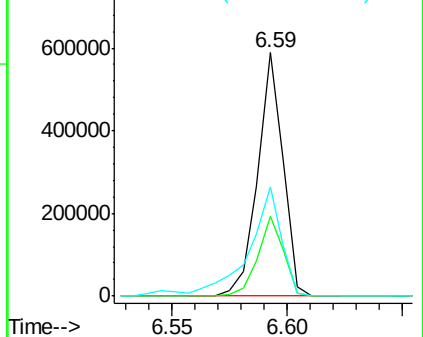
64 45.0 29.4 69.4

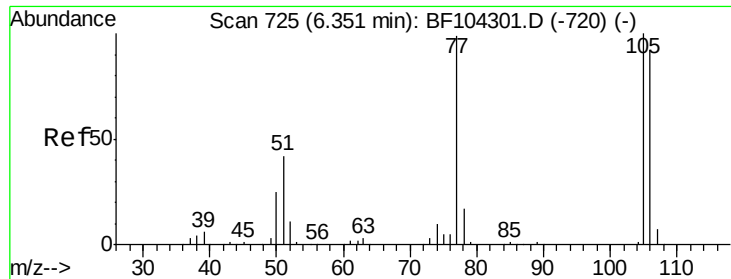


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.971 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

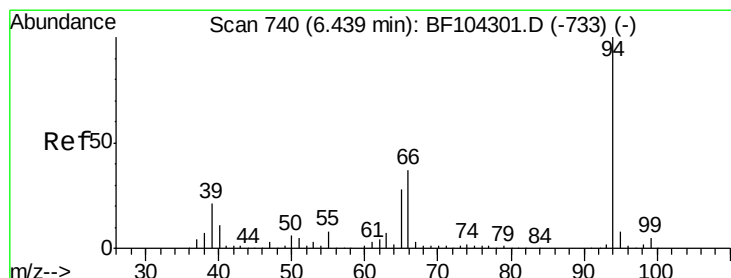
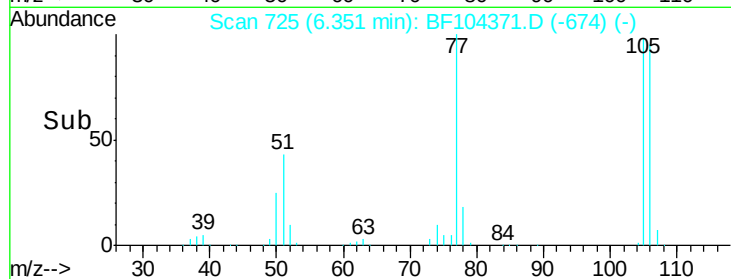
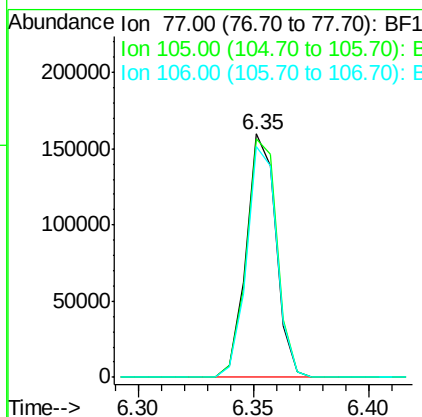
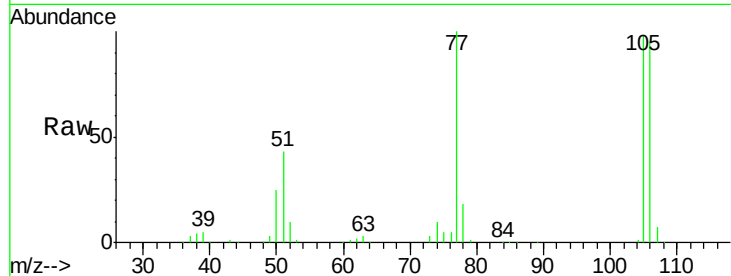
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.8	81.1	121.1		
106	94.9	74.5	114.5		

Manual Integrations
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#10

Phenol

Concen: 49.218 ng

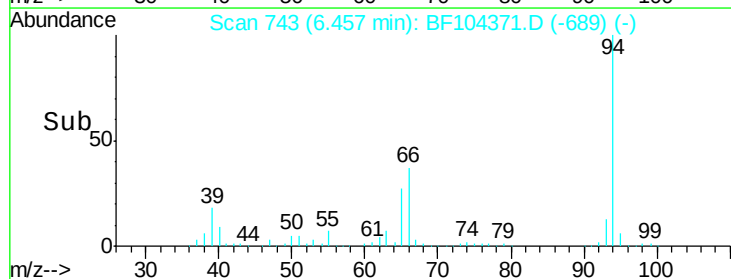
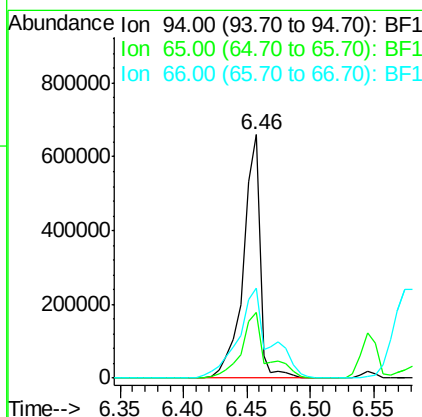
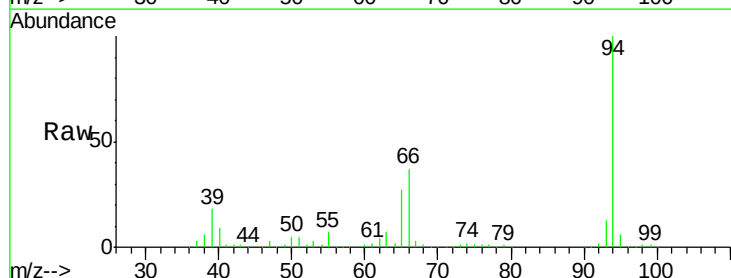
RT: 6.46 min Scan# 743

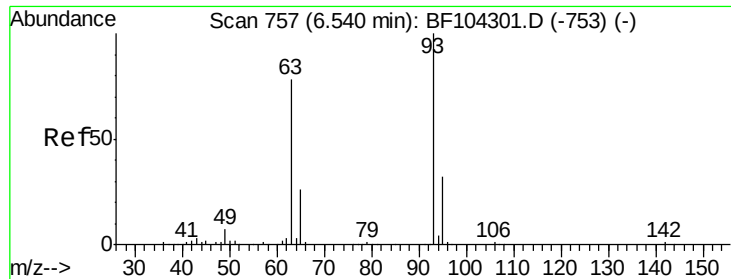
Delta R.T. 0.02 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.8	7.9	47.9		
66	36.8	16.2	56.2		





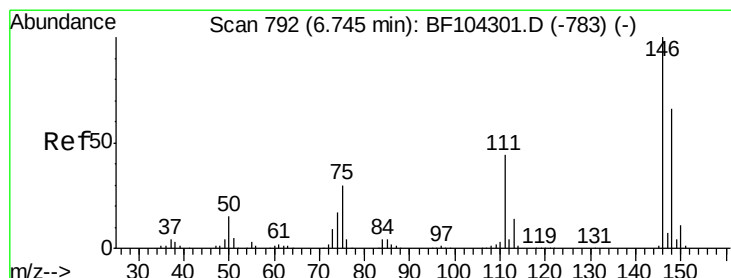
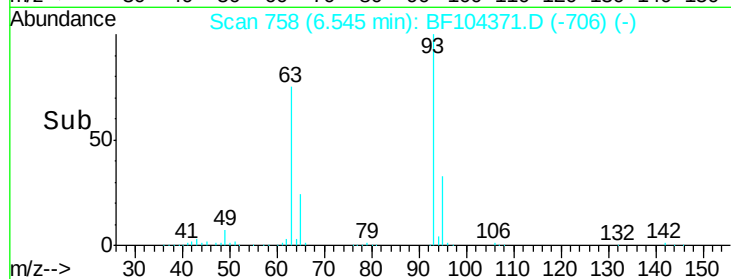
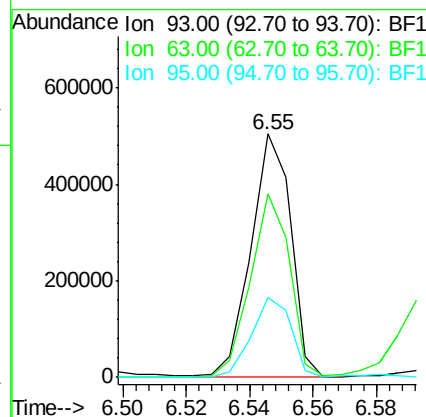
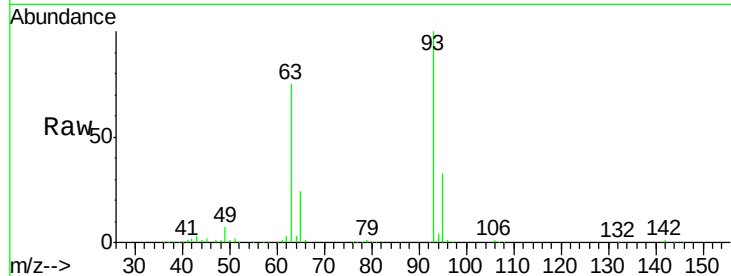
#11
bis(2-Chloroethyl)ether
Concen: 45.365 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion:	93	Resp:	442367
Ion	Ratio	Lower	Upper
93	100		
63	75.2	58.6	98.6
95	32.7	11.8	51.8

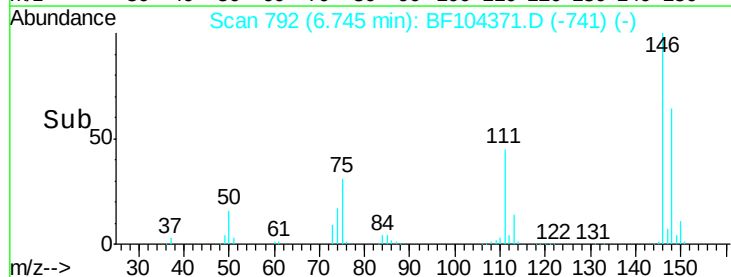
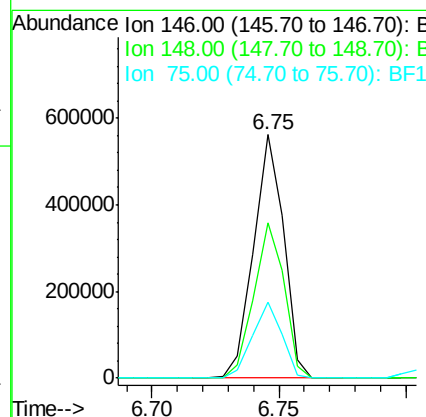
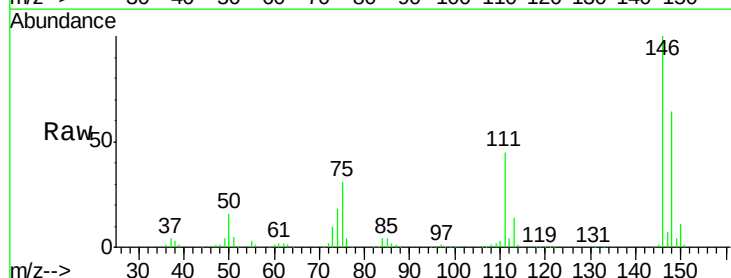
Manual Integrations
APPROVED

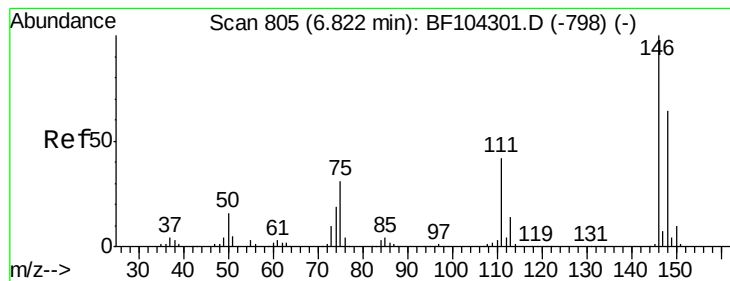
Sohil
4/10/2018 12:00:16 PM



#12
1,3-Dichlorobenzene
Concen: 41.603 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion:	146	Resp:	466282
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	31.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.462 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

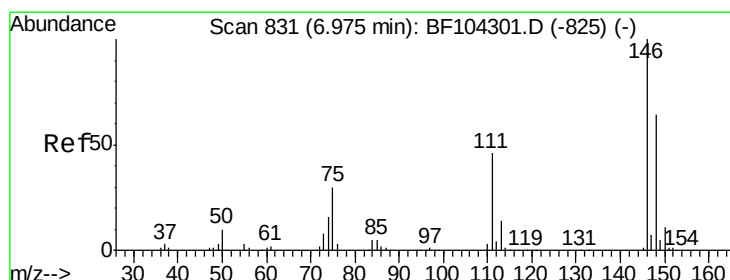
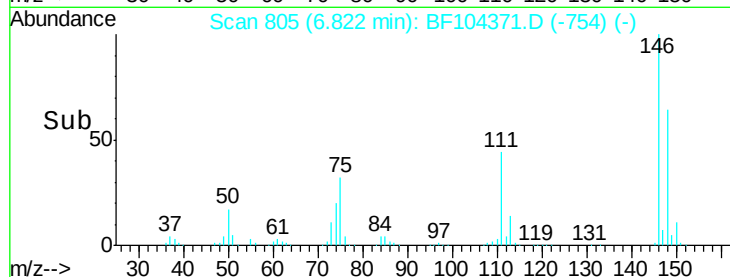
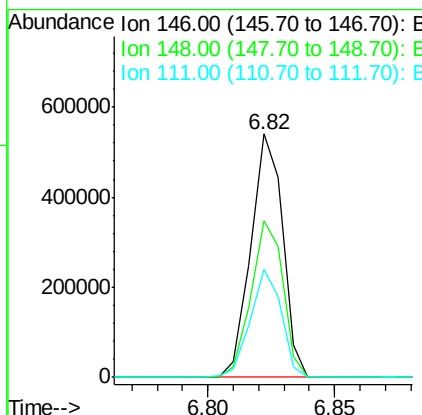
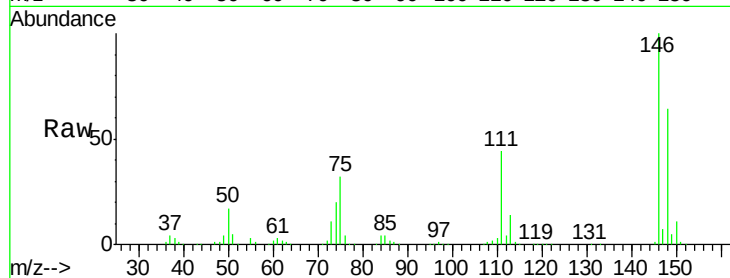
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	44.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.017 ng

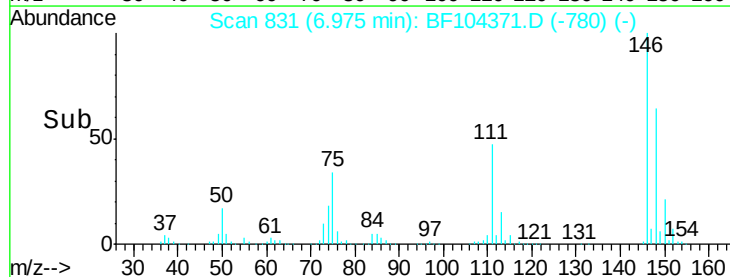
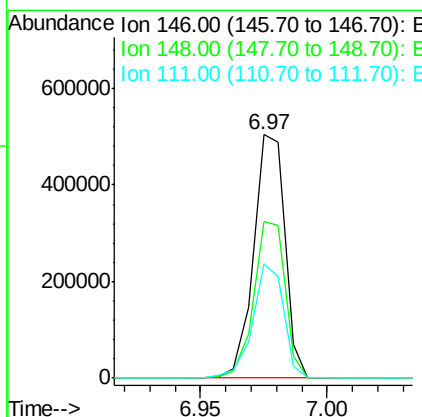
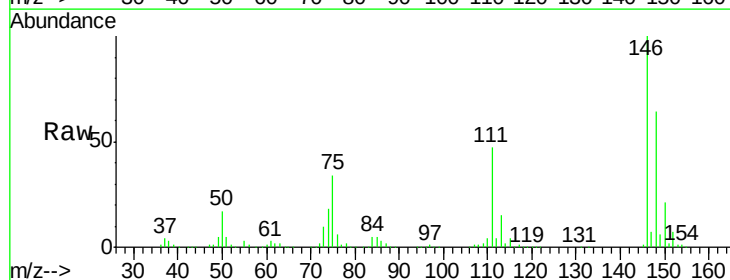
RT: 6.97 min Scan# 831

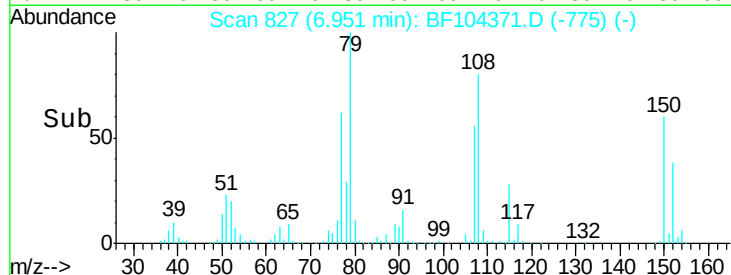
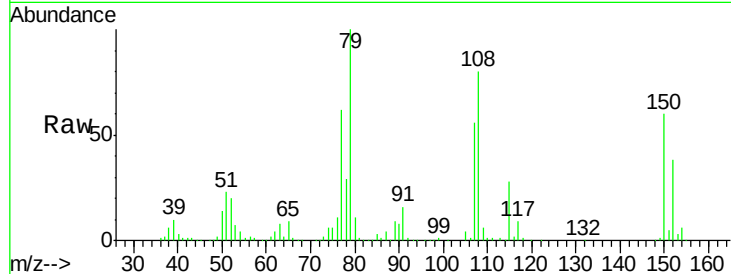
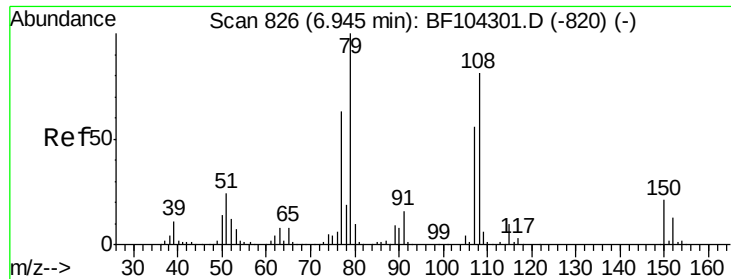
Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	47.1	36.0	54.0





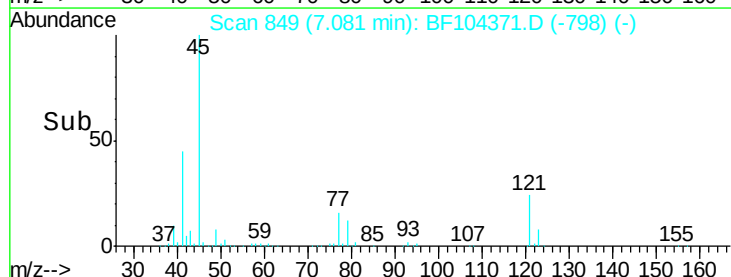
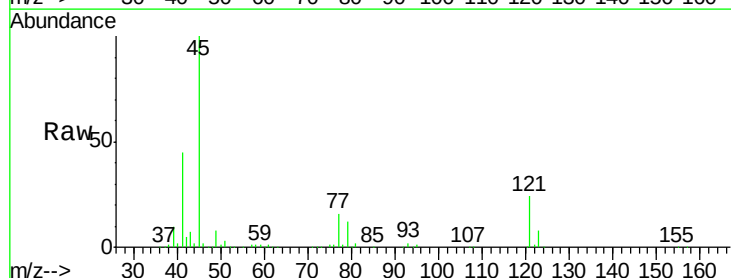
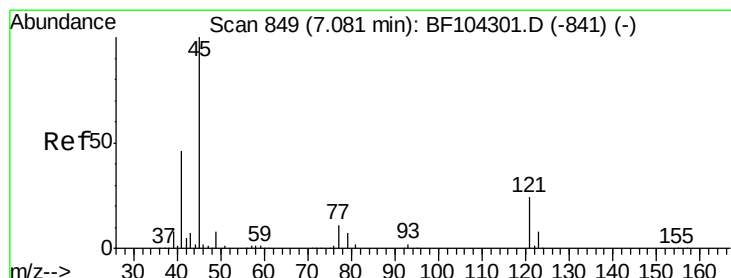
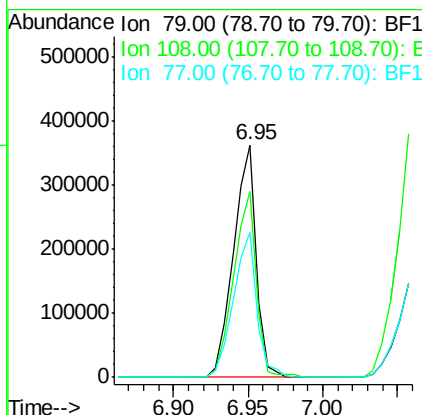
#15
Benzyl Alcohol
Concen: 44.243 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	62.4	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

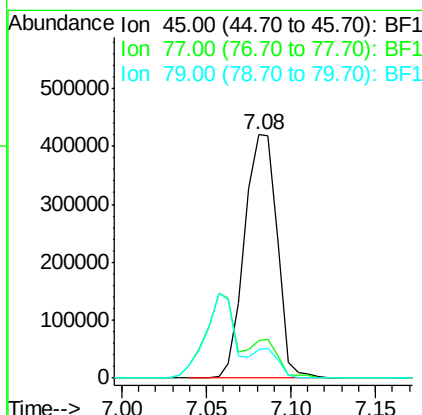
Manual Integrations
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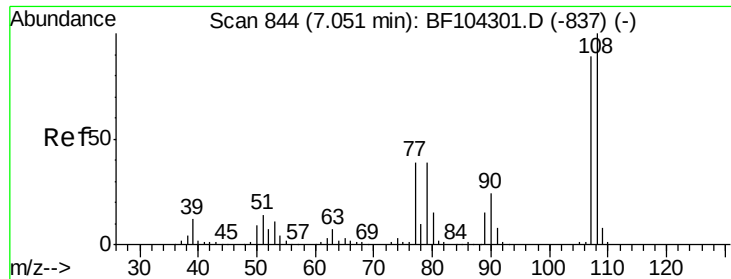
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.194 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	32.9
79	11.9	0.0	29.6





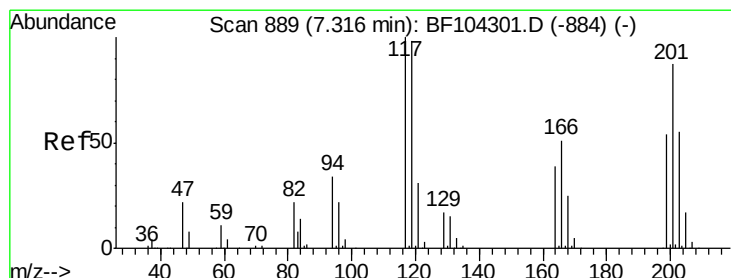
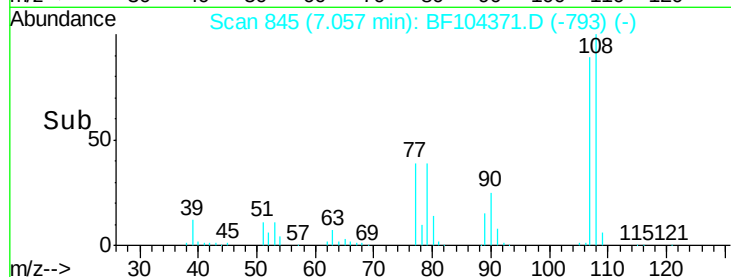
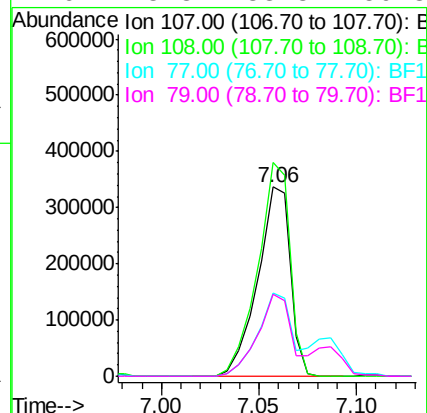
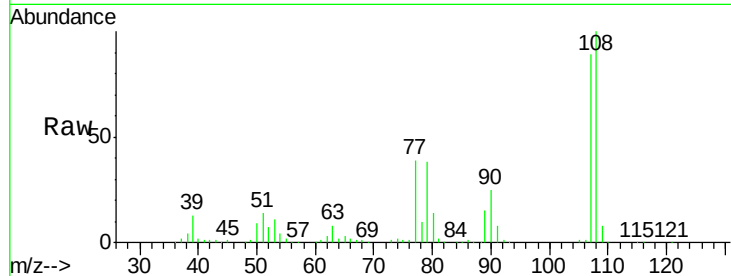
#17
2-Methylphenol
Concen: 45.425 ng
RT: 7.06 min Scan# 845
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion:	107	Resp:	390641
Ion Ratio	Lower	Upper	
107	100		
108	113.0	91.7	137.5
77	43.8	33.8	50.8
79	43.3	33.8	50.8

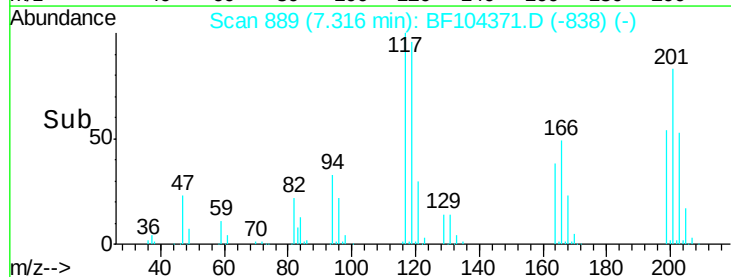
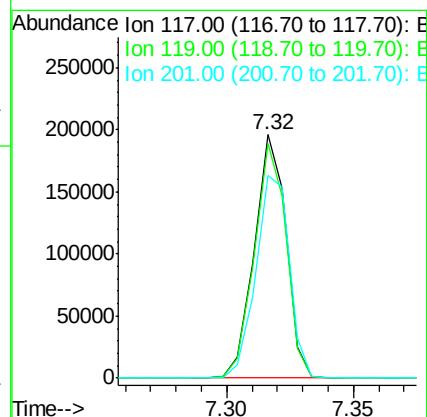
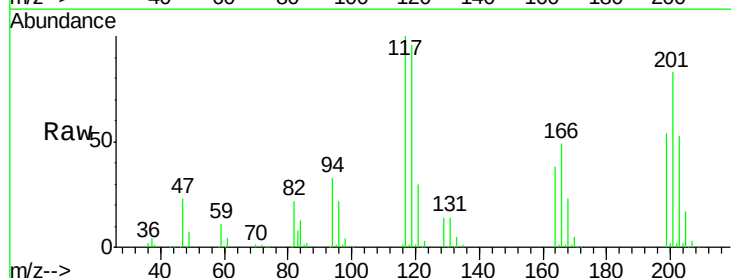
Manual Integrations
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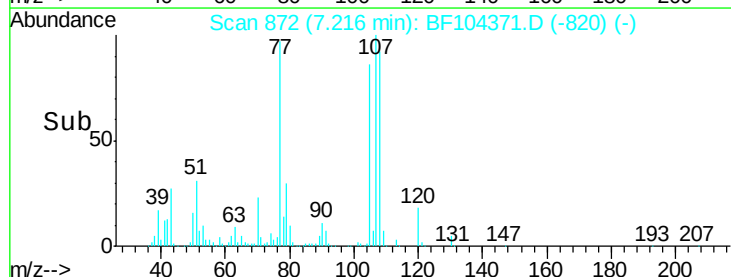
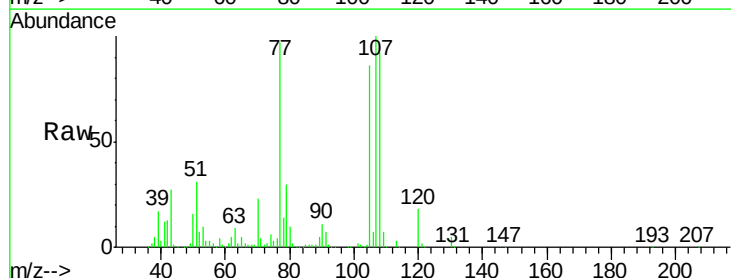
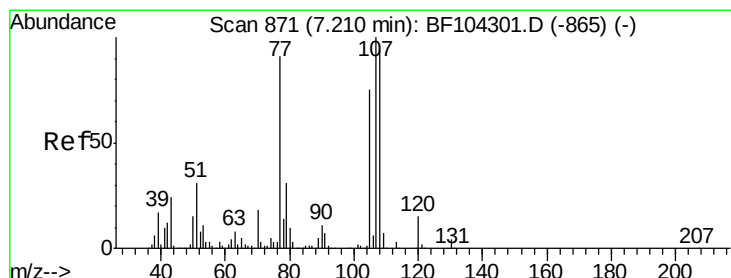
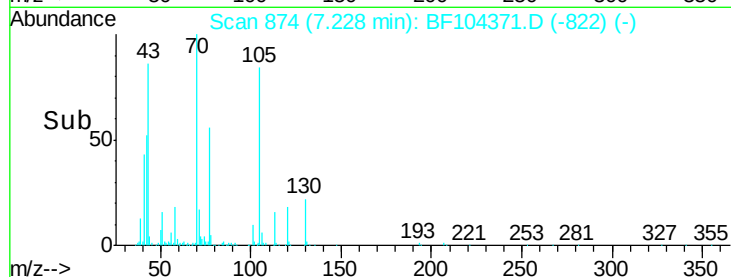
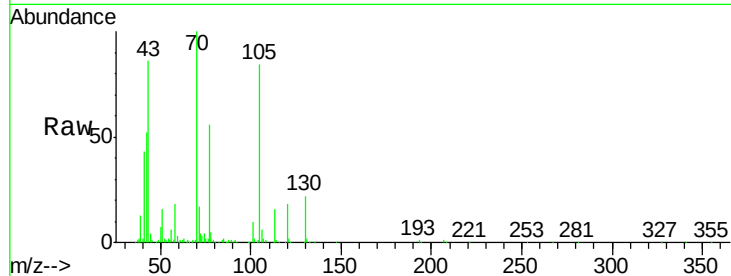
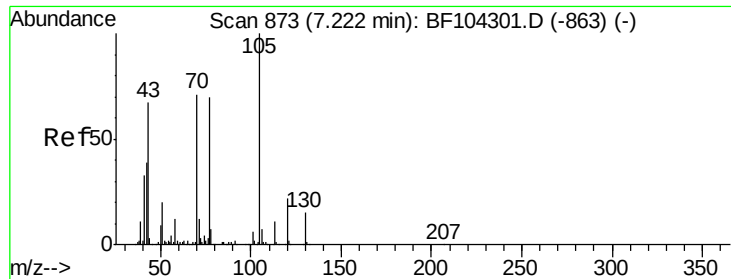
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#18
Hexachloroethane
Concen: 43.124 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion:	117	Resp:	171782
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	83.5	75.7	113.5





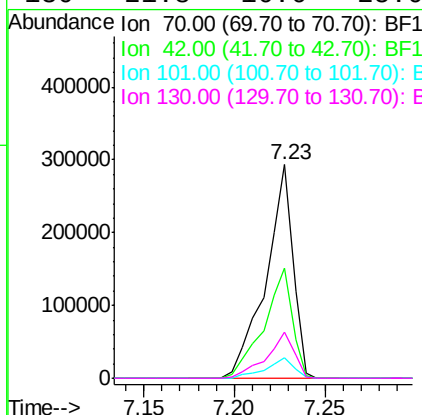
#19
n-Nitroso-di-n-propylamine
Concen: 40.651 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.8	47.5	71.3	
101	9.6	7.4	11.2	
130	21.8	16.6	25.0	

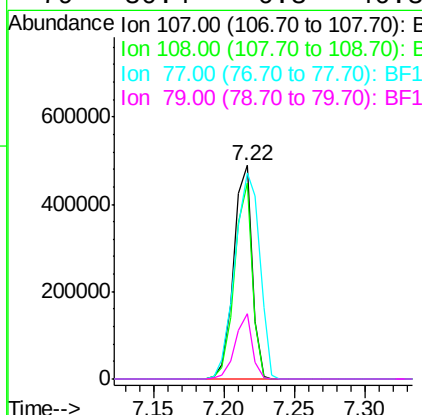
Manual Integrations
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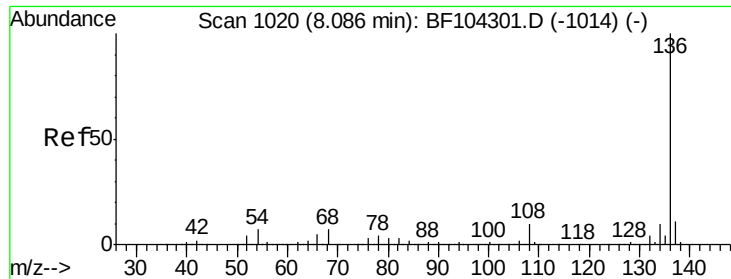
Sohil
4/10/2018 12:00:16 PM



#20
3+4-Methylphenols
Concen: 41.953 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.9	68.2	108.2	
77	96.6	26.7	66.7#	
79	30.4	6.3	46.3	





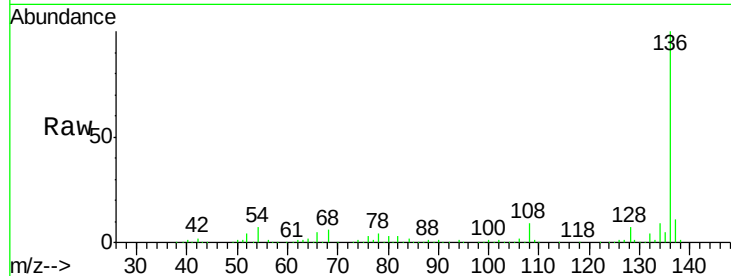
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

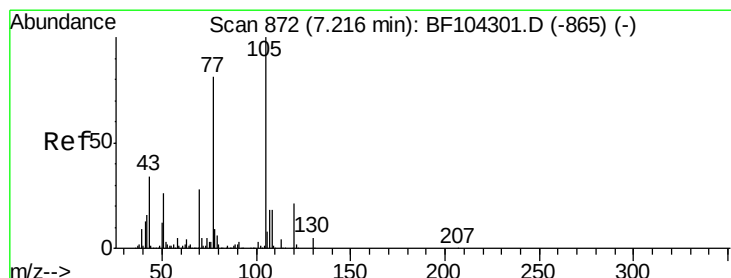
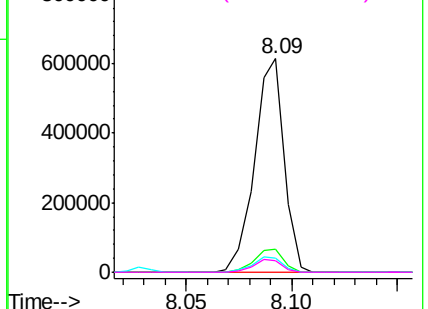
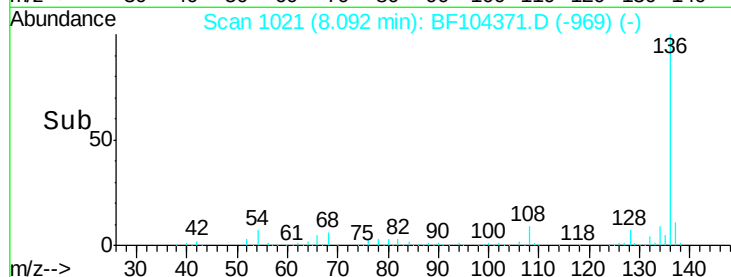
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.6	6.6	9.8
68	5.7	5.0	7.4

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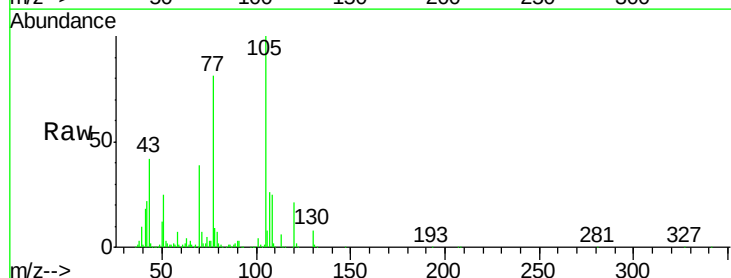


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

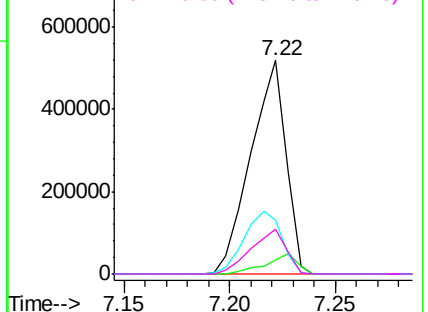
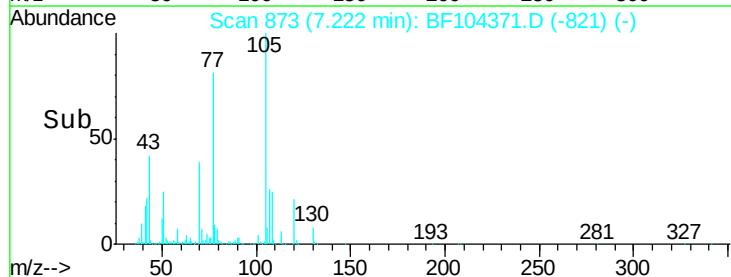


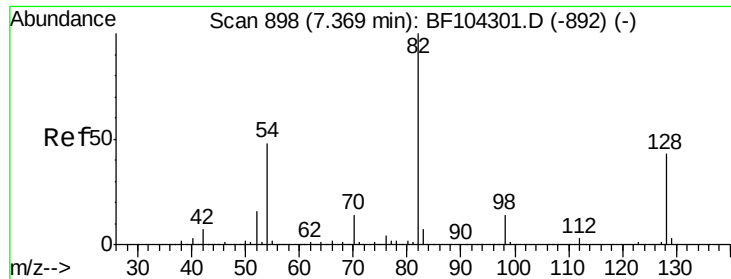
#22
Acetophenone
Concen: 40.875 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.4	6.6#
51	25.2	22.3	33.5
120	21.1	16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





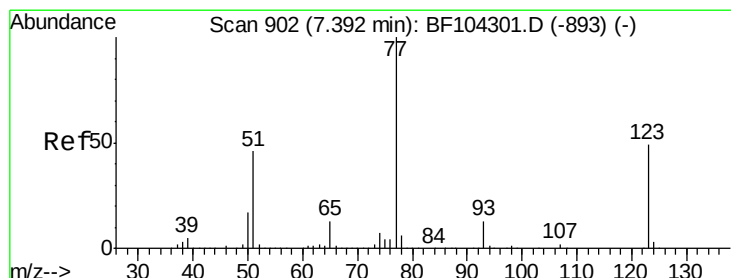
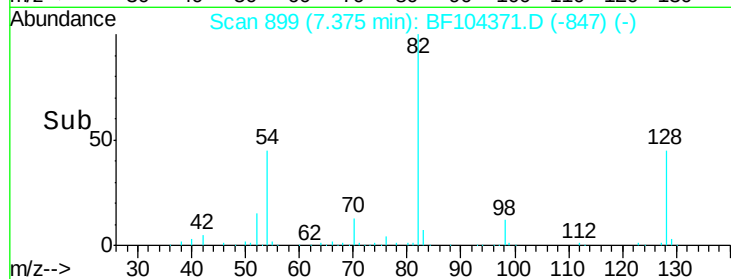
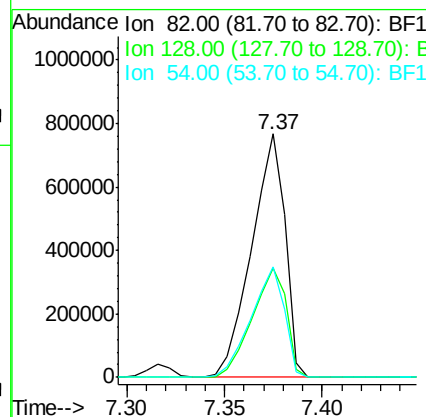
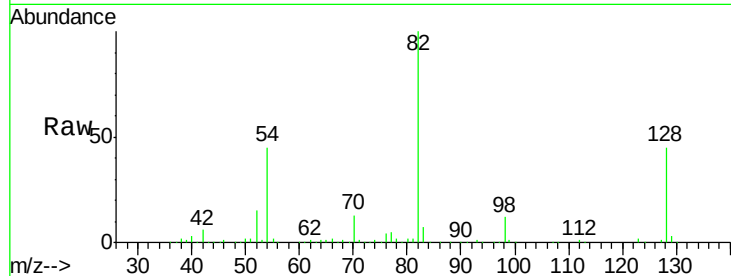
#23
Nitrobenzene-d5
Concen: 99.387 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.1	54.1
54	45.2	41.4	62.2

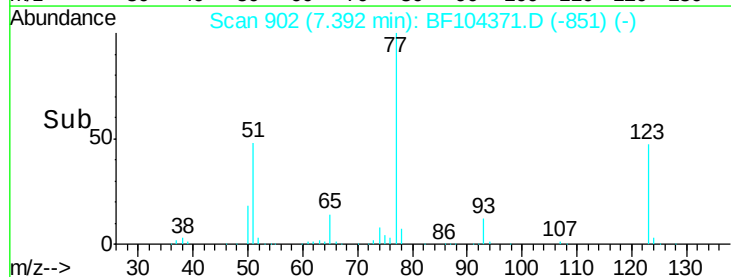
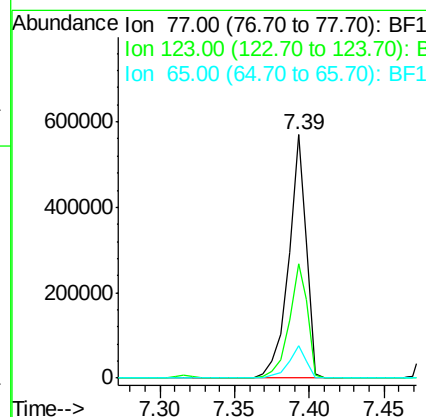
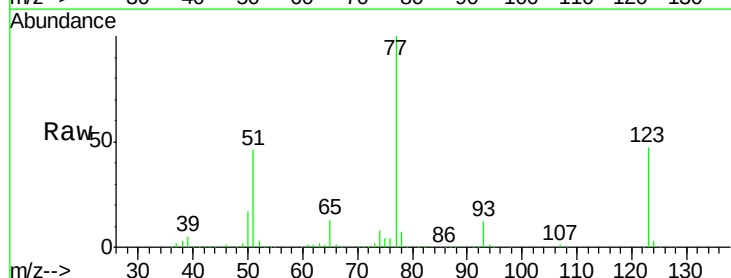
Manual Integrations
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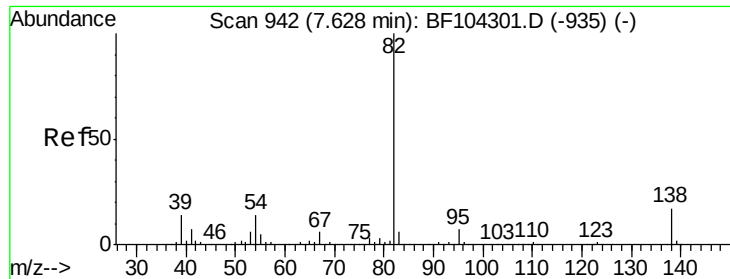
Sohil
4/10/2018 12:00:16 PM



#24
Nitrobenzene
Concen: 47.243 ng
RT: 7.39 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.9	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 46.147 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

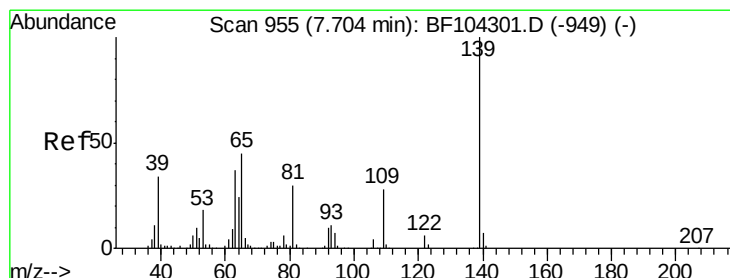
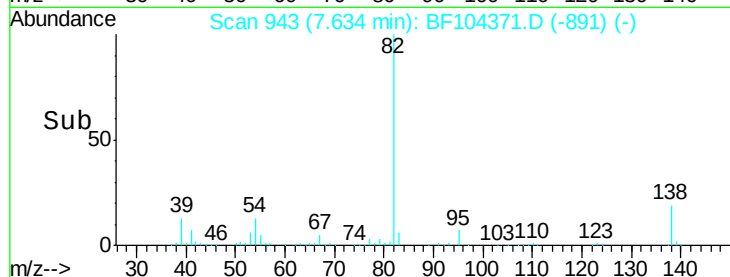
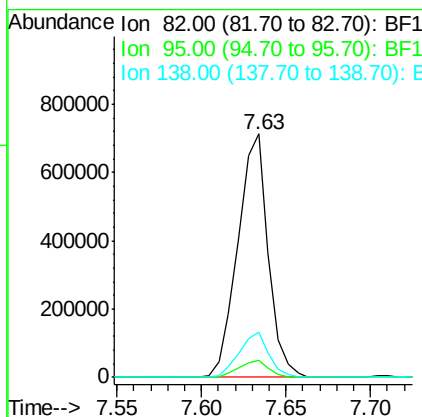
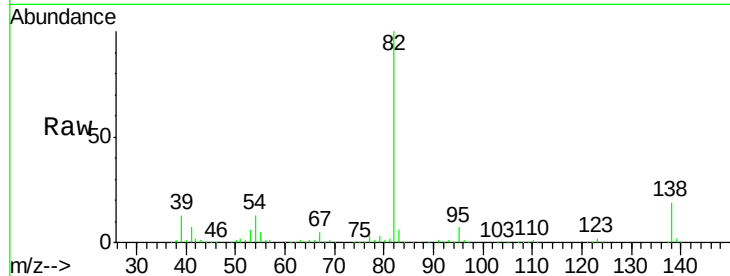
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:	82	Resp:	892184
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 60.052 ng

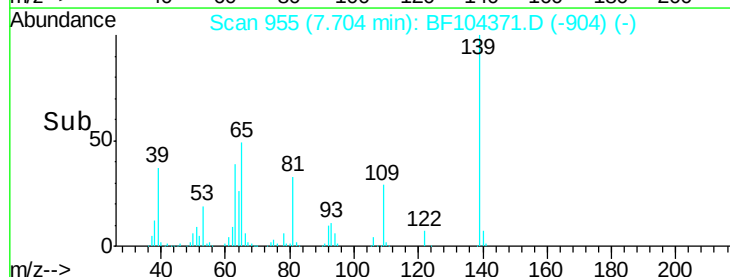
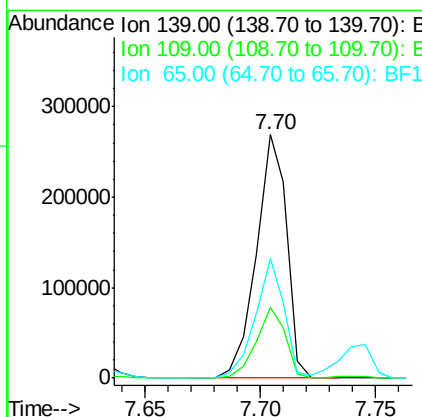
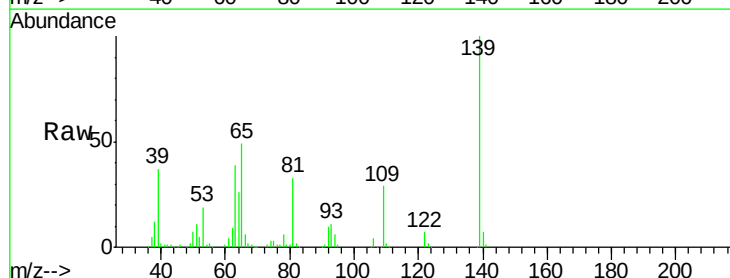
RT: 7.70 min Scan# 955

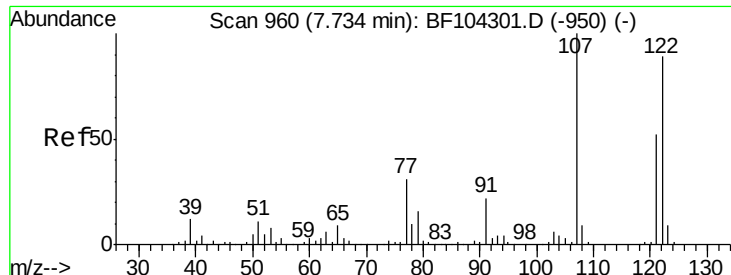
Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	139	Resp:	246778
Ion Ratio	Lower	Upper	
139	100		
109	29.0	22.7	34.1
65	49.3	40.5	60.7





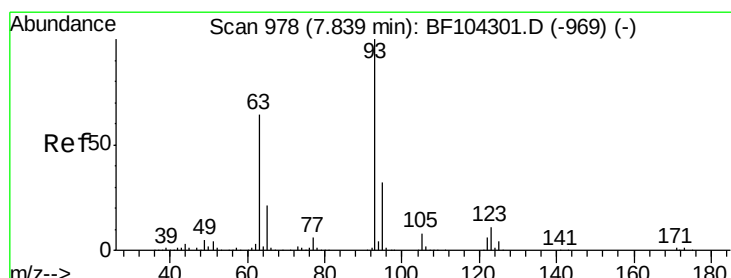
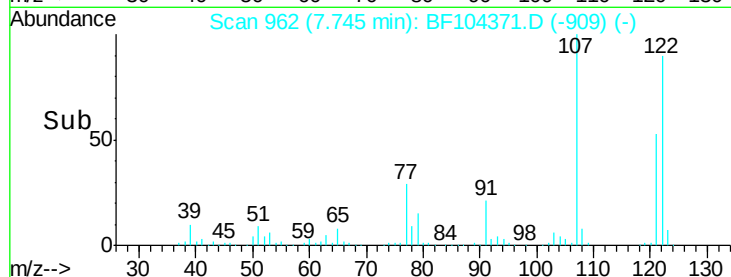
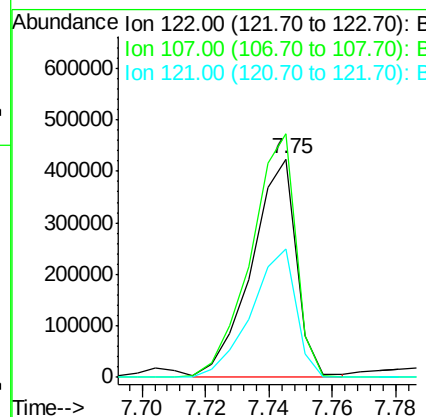
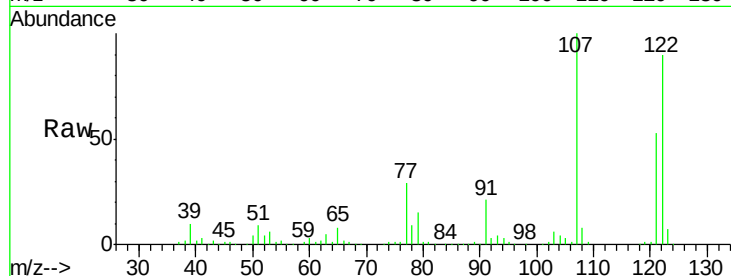
#27
 2,4-Dimethylphenol
 Concen: 48.820 ng
 RT: 7.75 min Scan# 962
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	58.6	47.2	70.8

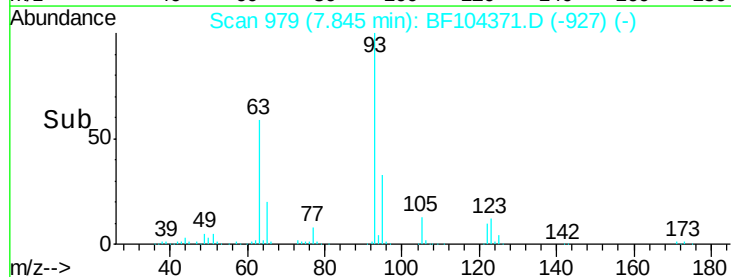
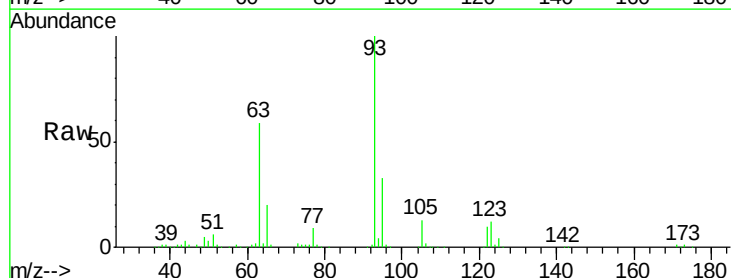
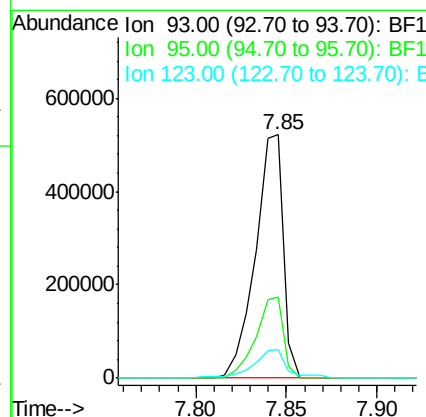
Manual Integrations
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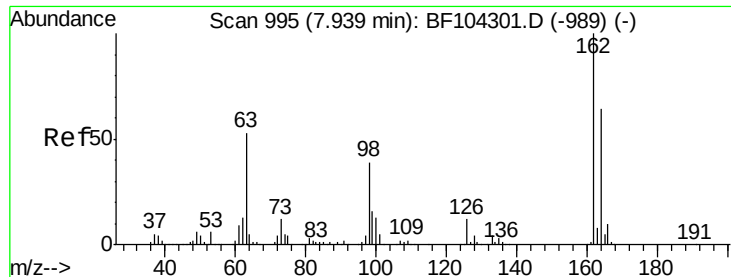
Sohil
 4/10/2018 12:00:16 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.361 ng
 RT: 7.85 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.3	39.5
123	12.0	9.8	14.6





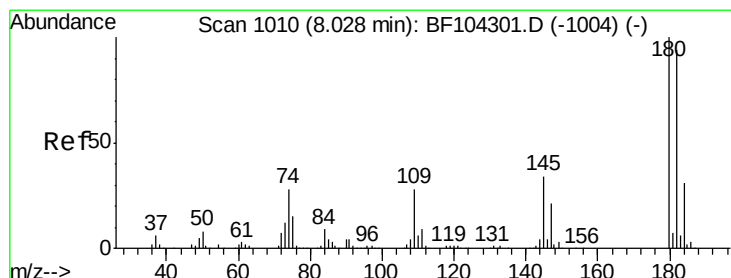
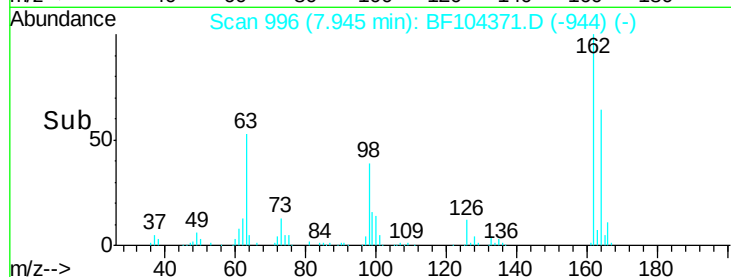
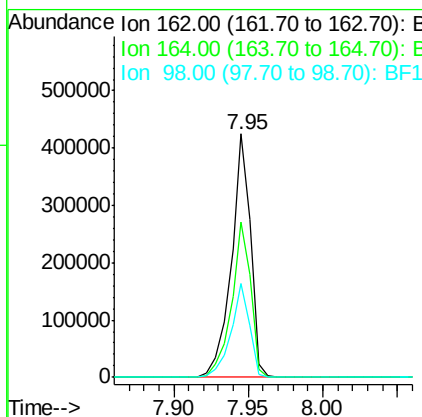
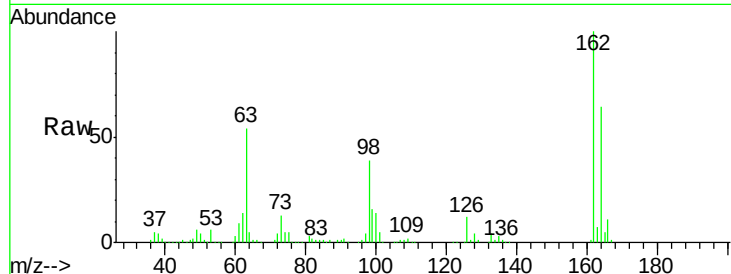
#29
2,4-Dichlorophenol
Concen: 47.265 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	384803		
164	63.5	42.7	82.7	
98	38.7	18.1	58.1	

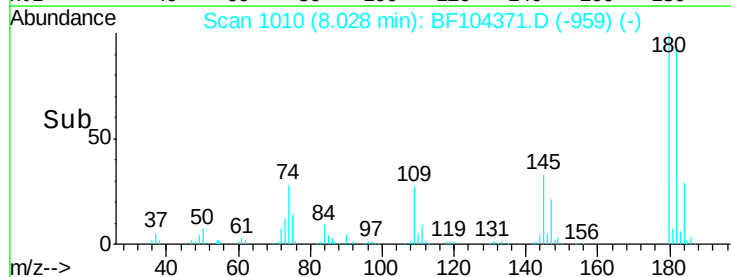
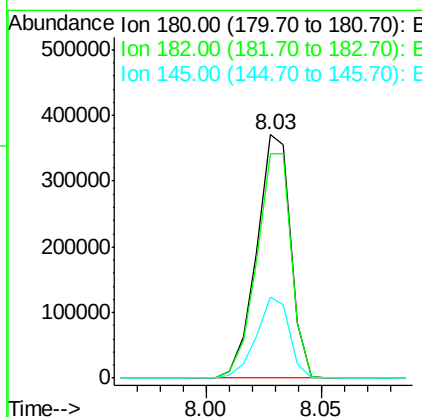
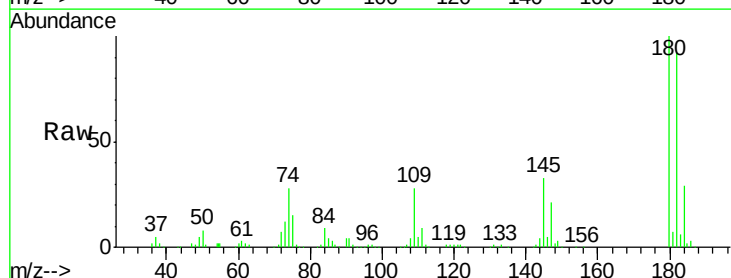
Manual Integrations
APPROVED

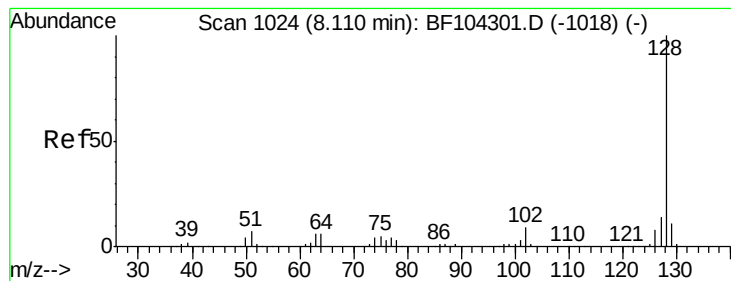
Sohil
4/10/2018 12:00:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 42.647 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	381037		
182	92.1	76.8	115.2	
145	33.5	26.5	39.7	





#31

Naphthalene

Concen: 43.025 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:128 Resp: 1279025

Ion Ratio Lower Upper

128 100

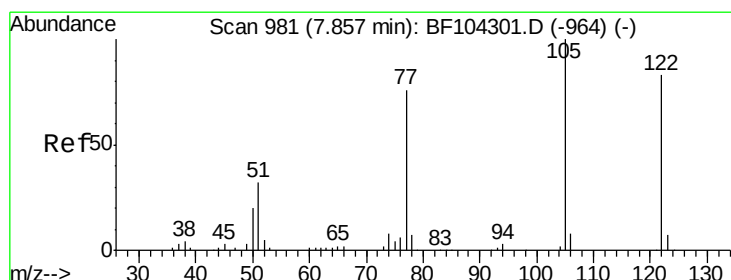
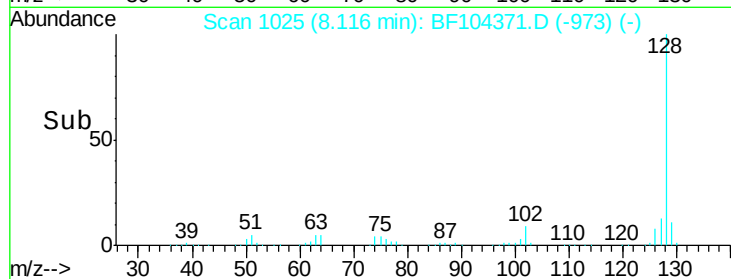
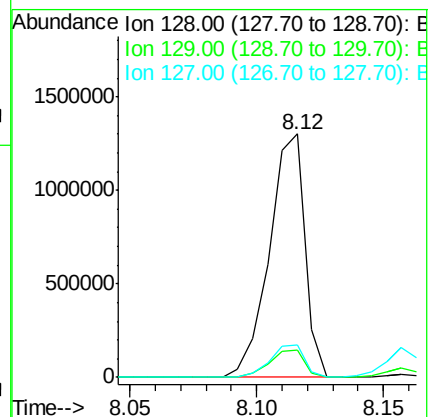
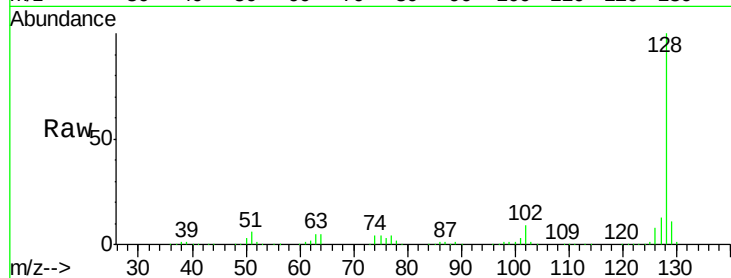
129 11.0 8.8 13.2

127 13.5 10.9 16.3

Manual Integrations
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#32

Benzoic acid

Concen: 38.670 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

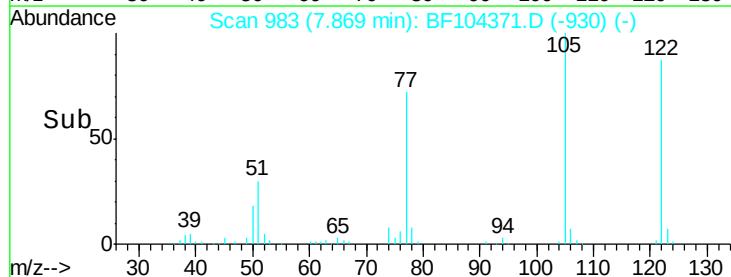
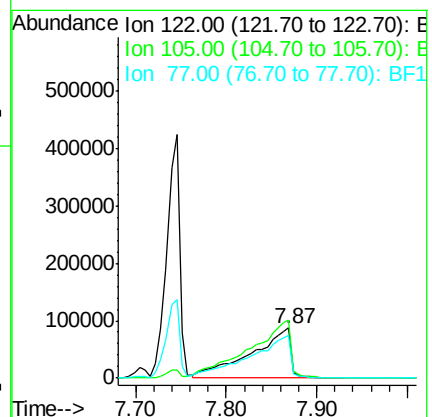
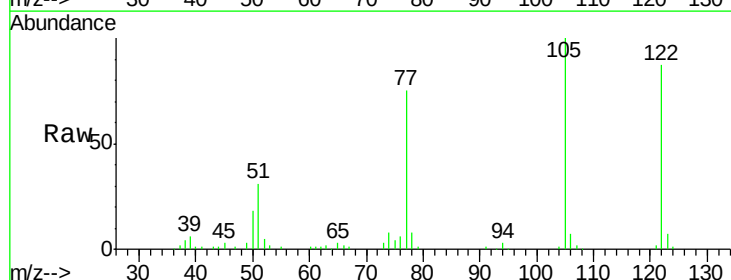
Tgt Ion:122 Resp: 263267

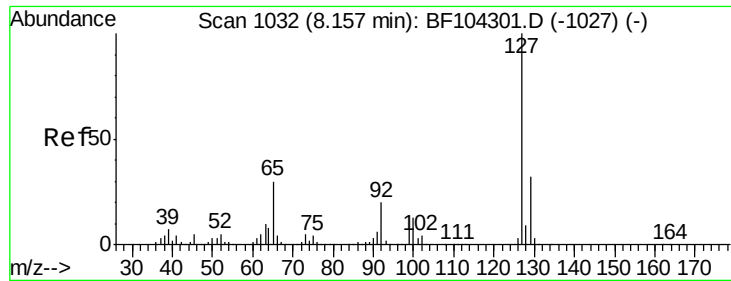
Ion Ratio Lower Upper

122 100

105 115.5 101.1 141.1

77 86.1 70.7 110.7





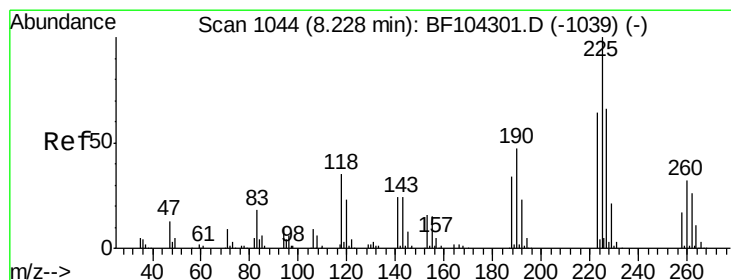
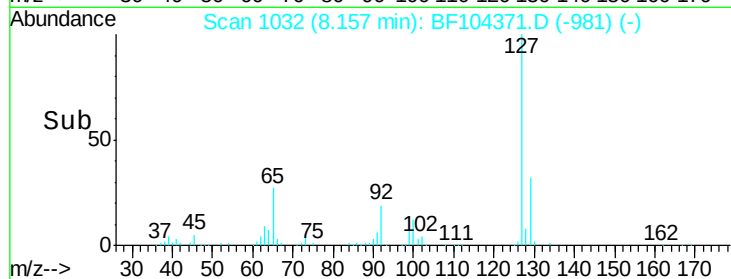
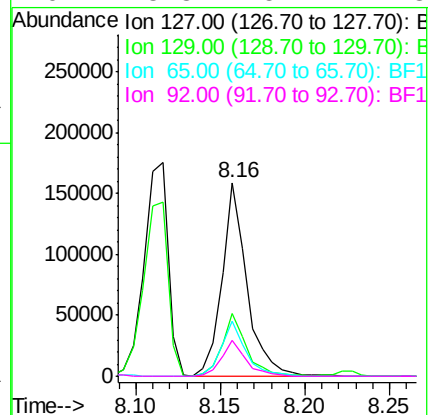
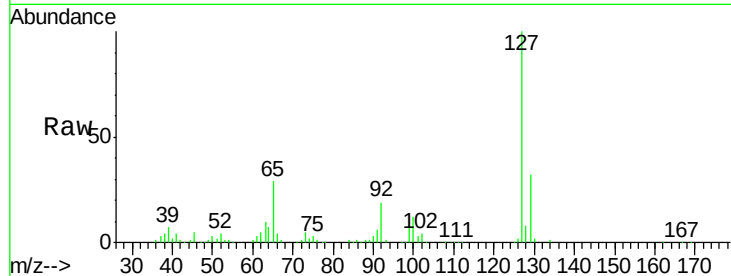
#33
4-Chloroaniline
Concen: 12.973 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	28.7	25.0	37.4		
92	18.8	15.2	22.8		

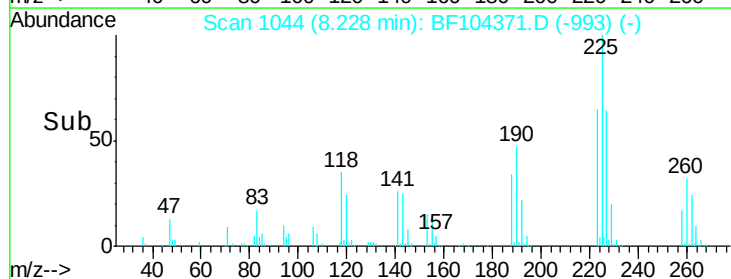
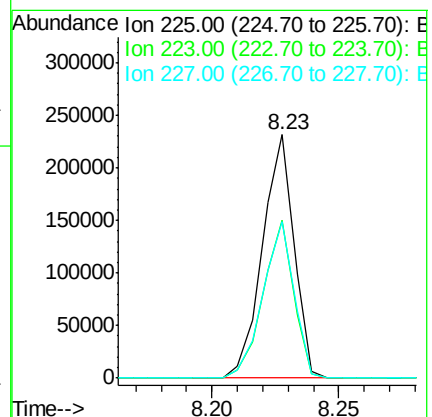
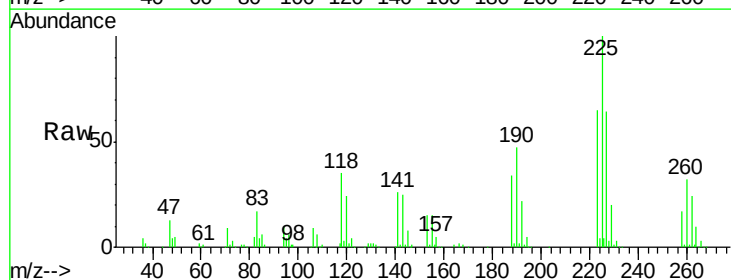
Manual Integrations
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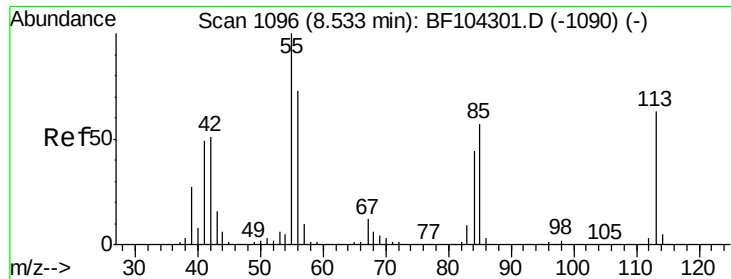
Sohil
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#34
Hexachlorobutadiene
Concen: 41.135 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.9	50.6	76.0		
227	64.1	51.9	77.9		





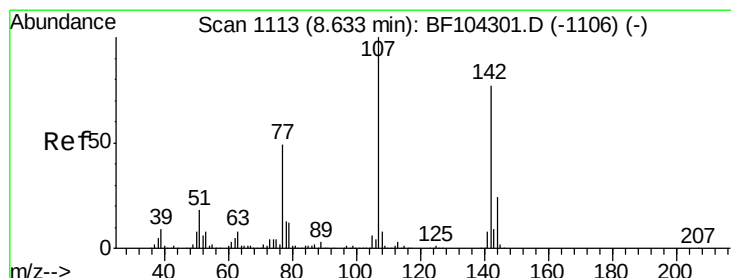
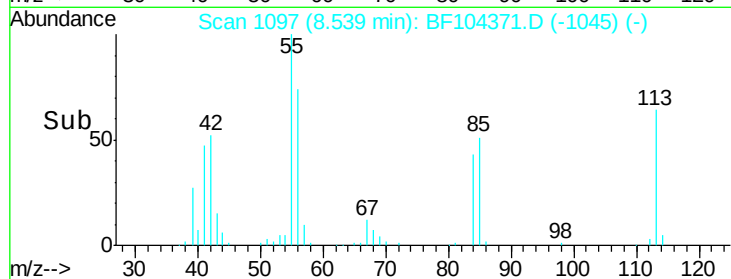
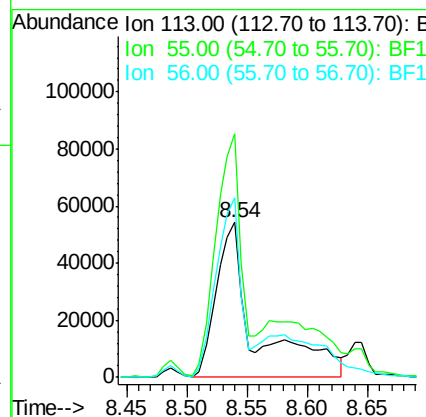
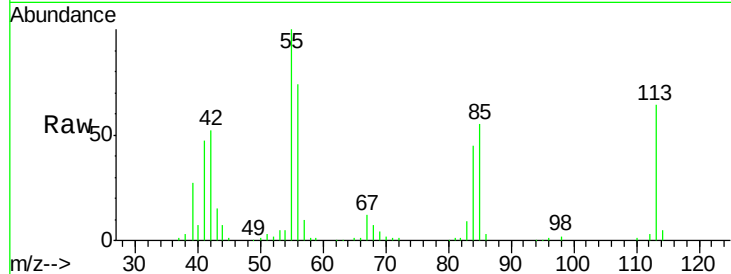
#35
Caprolactam
Concen: 43.830 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	157.3	163.3	203.3#
56	115.7	115.7	155.7#

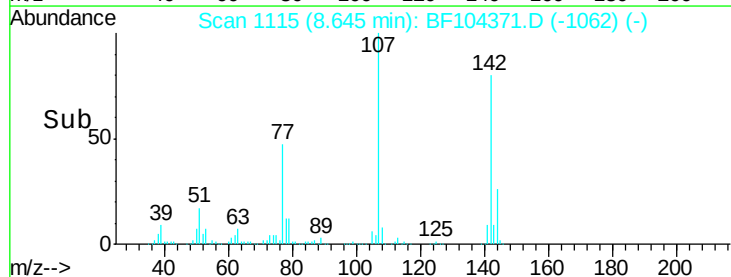
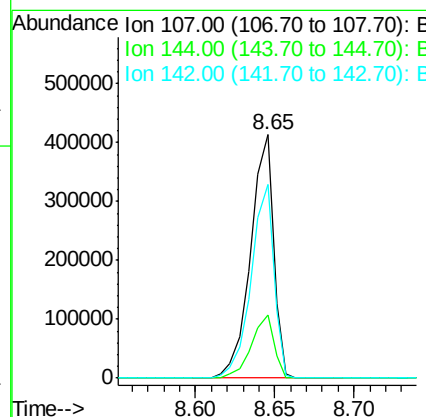
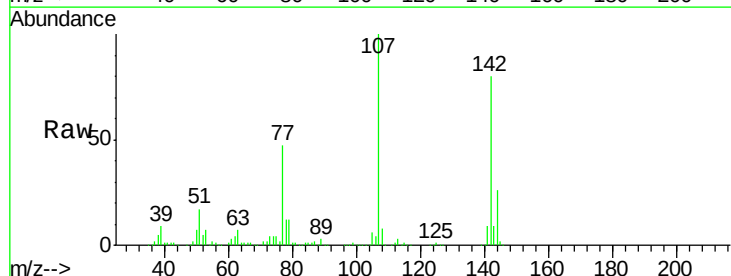
Manual Integrations
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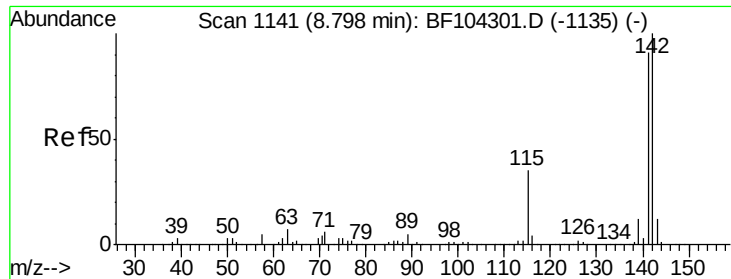
Sohil
4/10/2018 12:00:16 PM



#36
4-Chloro-3-methylphenol
Concen: 47.568 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	79.8	62.0	93.0





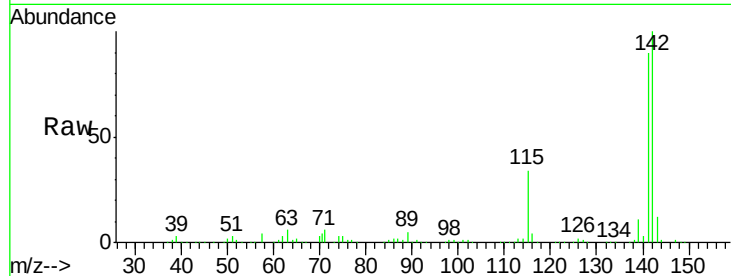
#37
2-Methylnaphthalene
Concen: 43.943 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

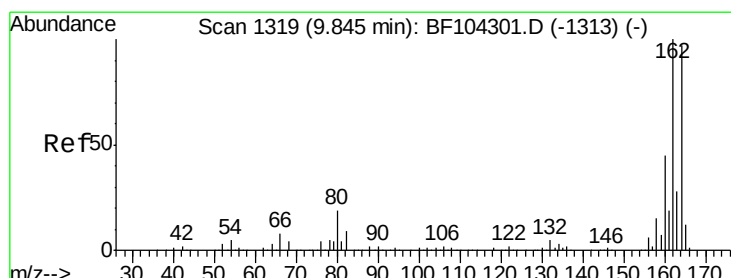
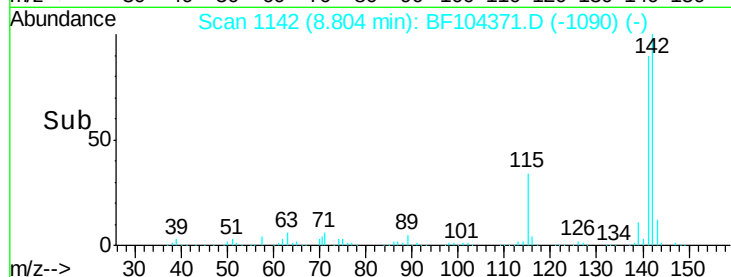
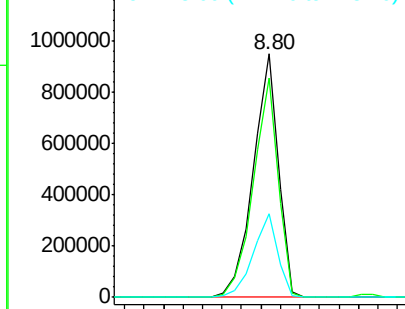
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.2	26.1	39.1

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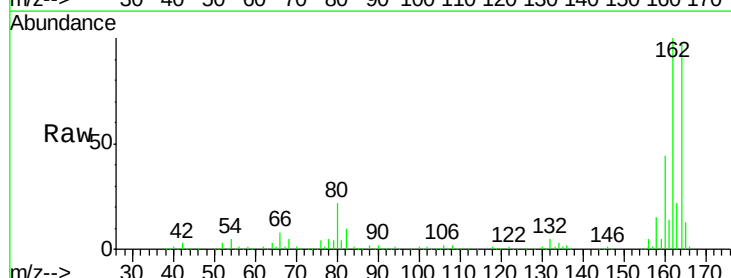


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

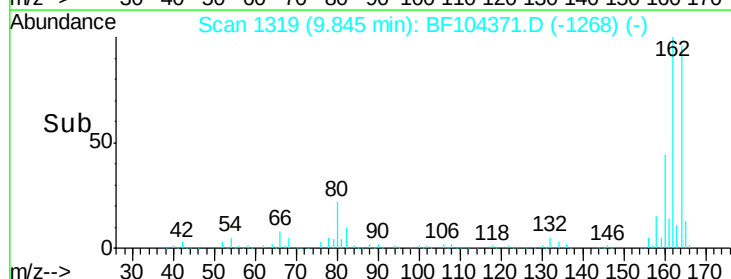
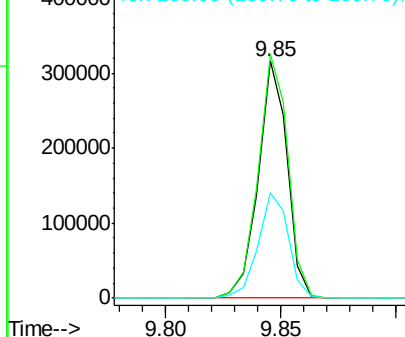


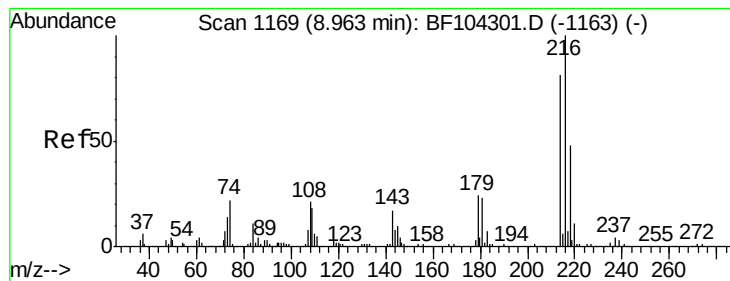
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	44.7	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.916 ng

RT: 8.97 min Scan# 1170

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

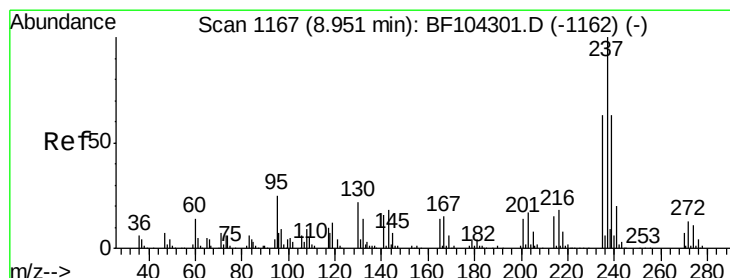
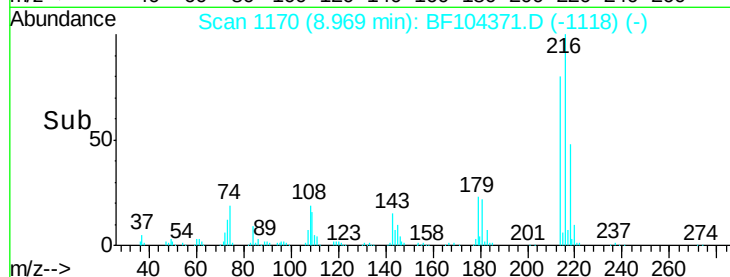
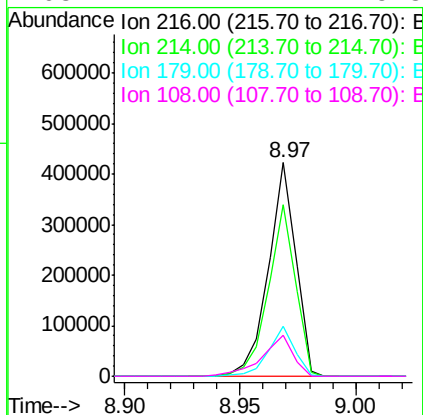
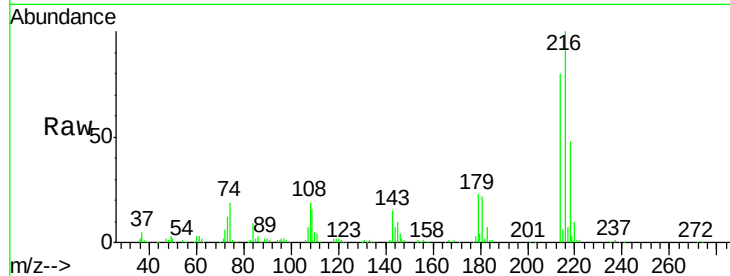
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		348338		
214	79.4		63.0	94.4	
179	22.7		18.1	27.1	
108	22.1		17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 67.448 ng

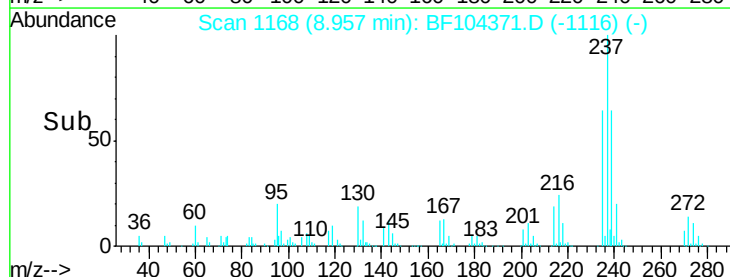
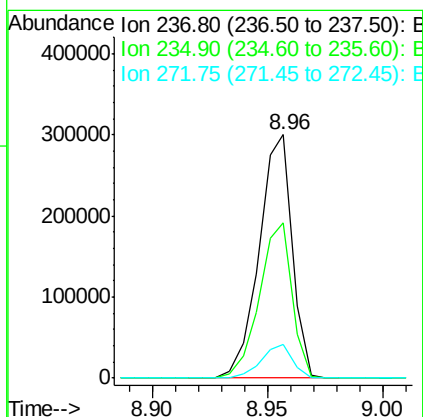
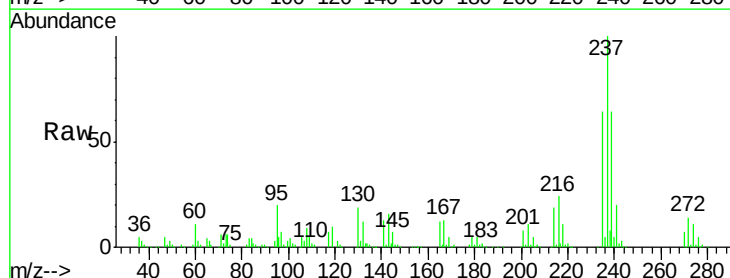
RT: 8.96 min Scan# 1168

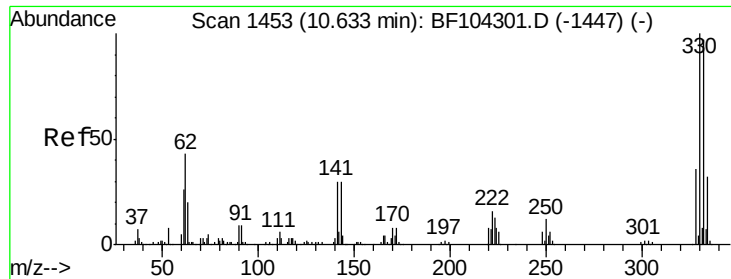
Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		299511		
235	63.7		44.8	84.8	
272	14.1		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 127.008 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

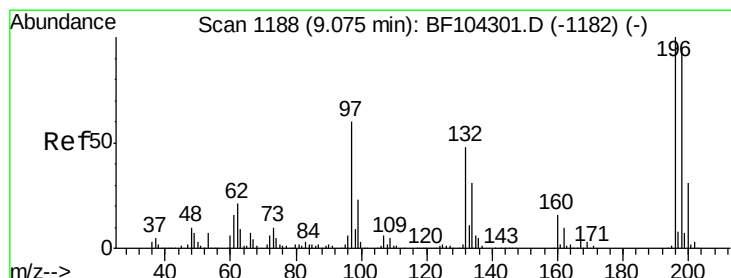
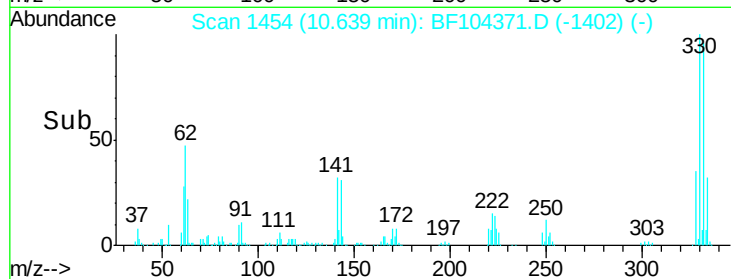
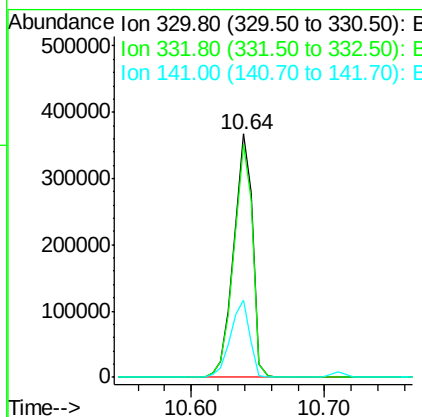
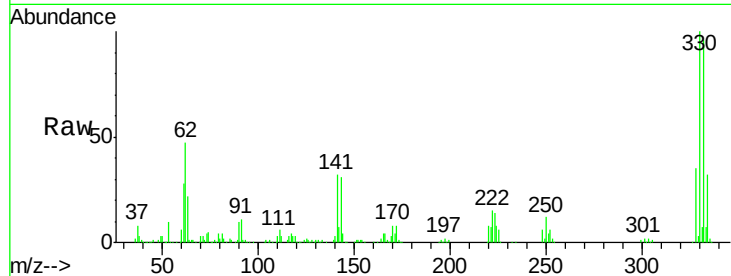
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:	330	Resp:	365066
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	32.4	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 48.089 ng

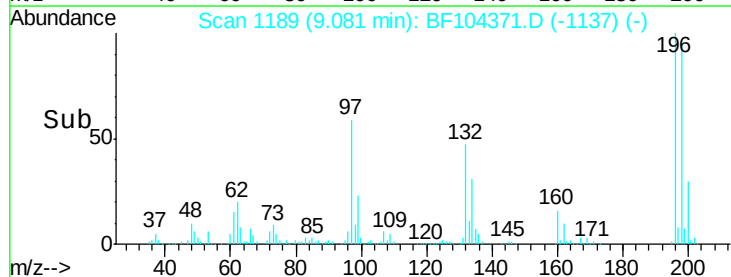
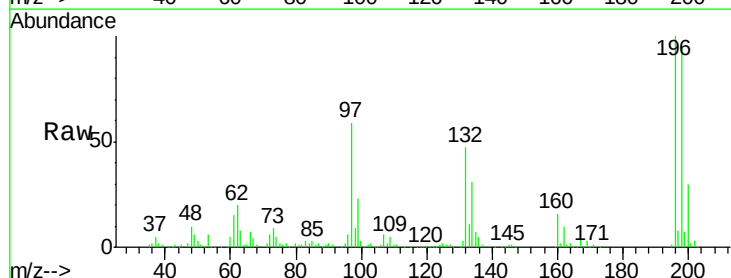
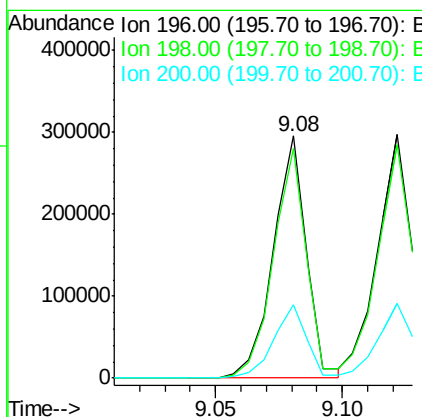
RT: 9.08 min Scan# 1189

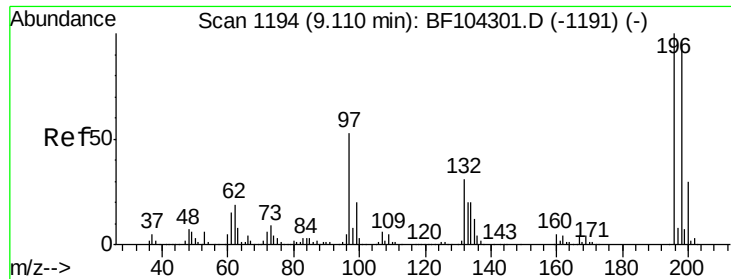
Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	196	Resp:	264793
Ion Ratio	Lower	Upper	
196	100		
198	95.0	75.7	113.5
200	30.4	24.5	36.7





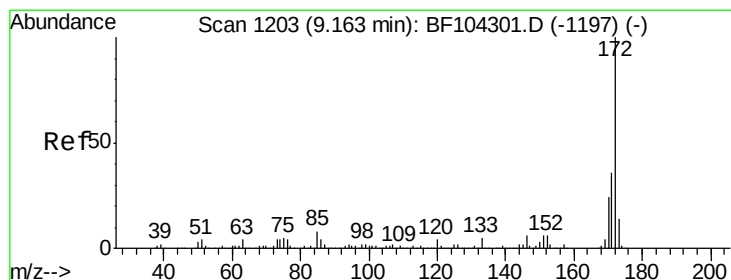
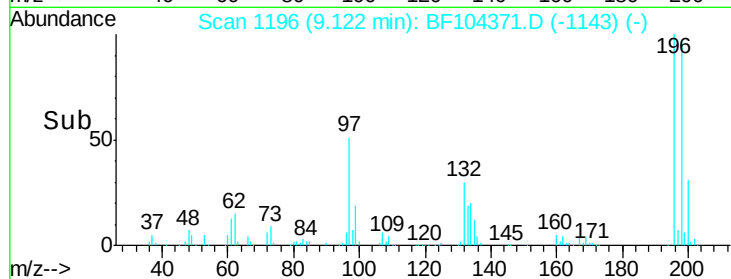
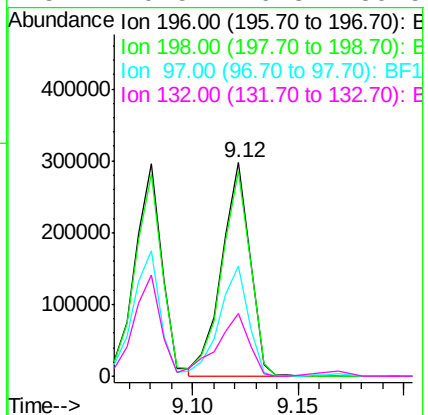
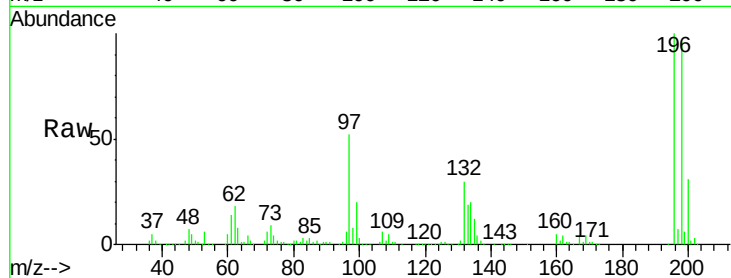
#43
 2,4,5-Trichlorophenol
 Concen: 44.676 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		275280		
198	95.7	74.6	112.0		
97	51.6	42.9	64.3		
132	29.5	26.3	39.5		

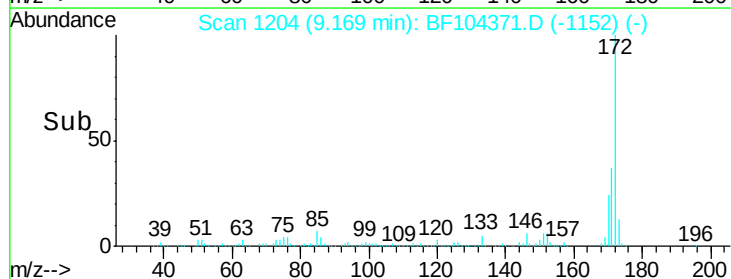
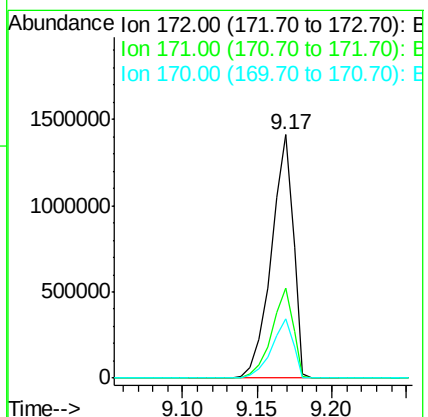
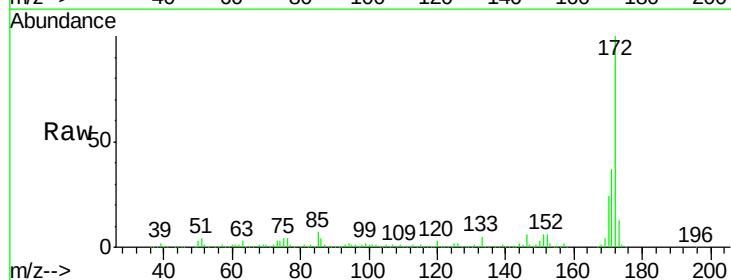
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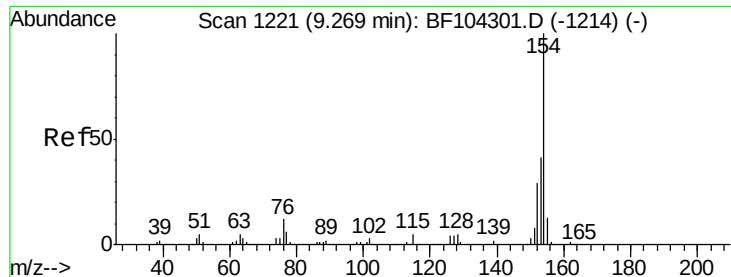
Sohil
 4/10/2018 12:00:16 PM



#44
 2-Fluorobiphenyl
 Concen: 81.870 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1436027		
171	37.1	29.7	44.5		
170	24.4	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 42.300 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

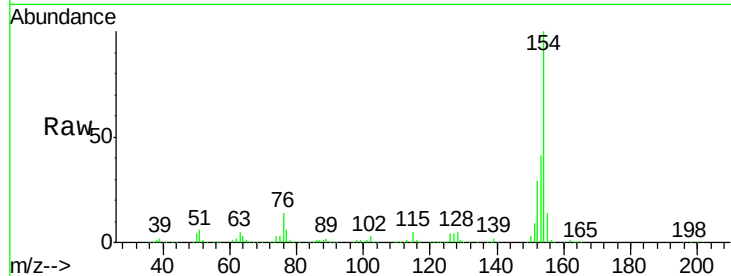
ClientSampleId :

FK-BPM-02-004-ABCDMS

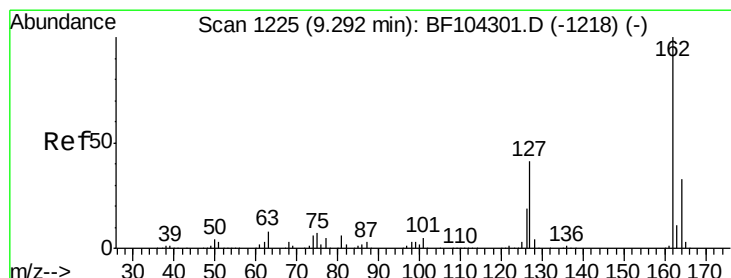
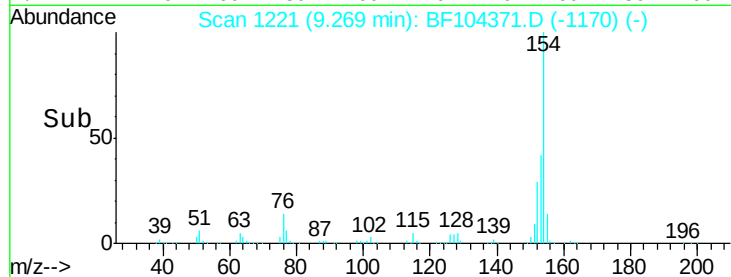
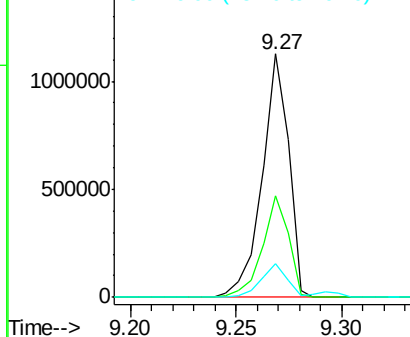
Tot Ion:	154	Resp:	984648
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.3	61.3
76	13.7	0.0	34.0

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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: 42.557 ng

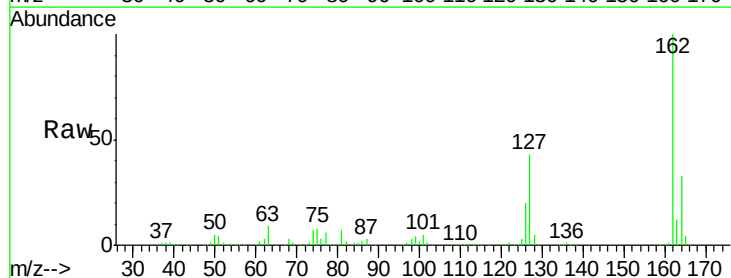
RT: 9.29 min Scan# 1225

Delta R.T. 0.00 min

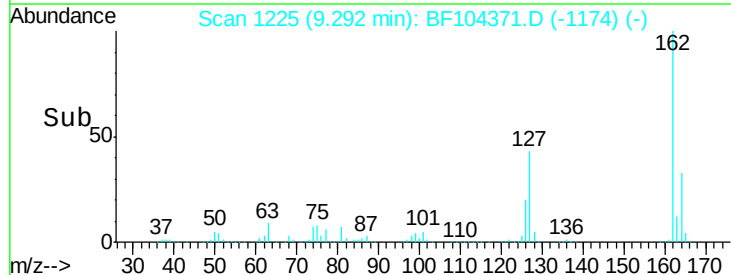
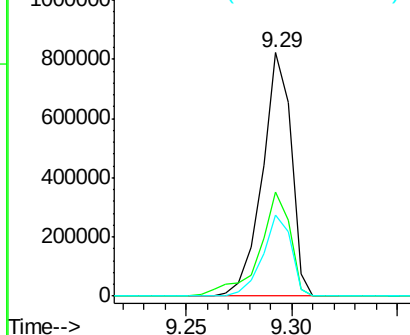
Lab File: BF104371.D

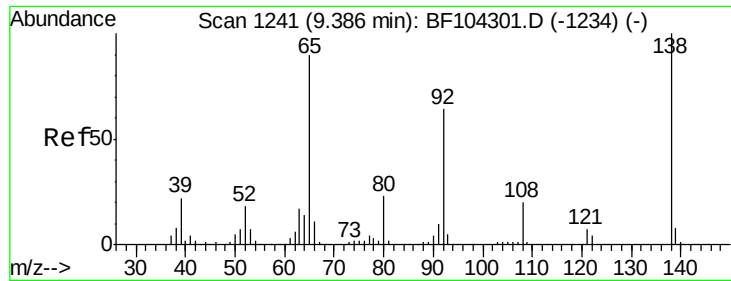
Acq: 9 Apr 2018 14:51

Tgt Ion:	162	Resp:	782474
Ion Ratio	Lower	Upper	
162	100		
127	42.7	33.9	50.9
164	33.1	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





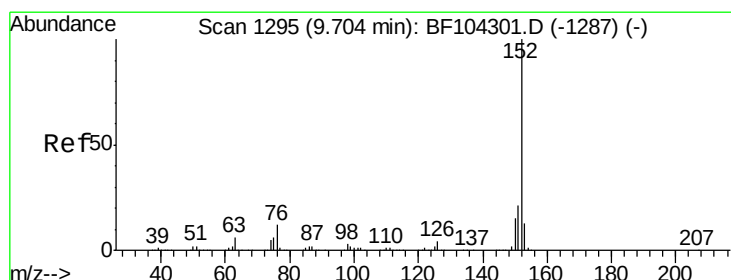
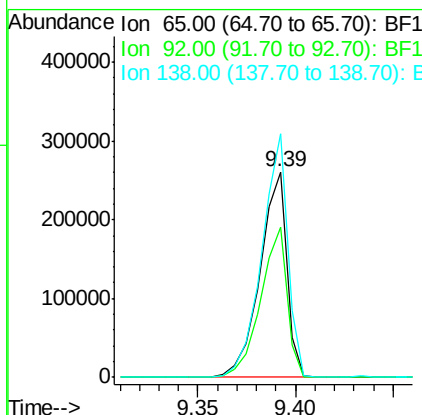
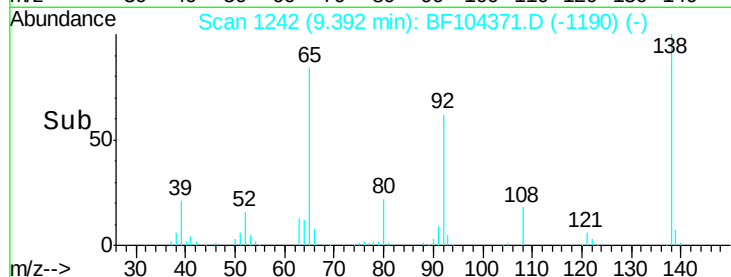
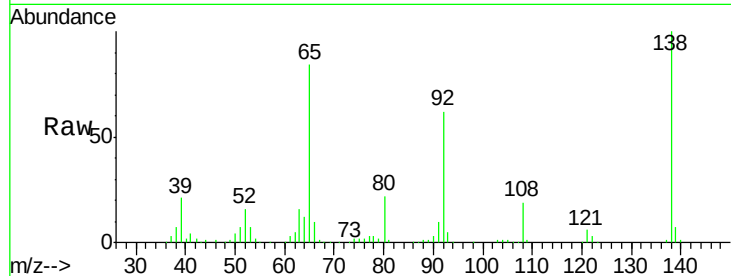
#47
 2-Nitroaniline
 Concen: 54.361 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion:	65	Resp:	247176
Ion Ratio	Lower	Upper	
65	100		
92	73.4	55.8	83.6
138	118.7	91.2	136.8

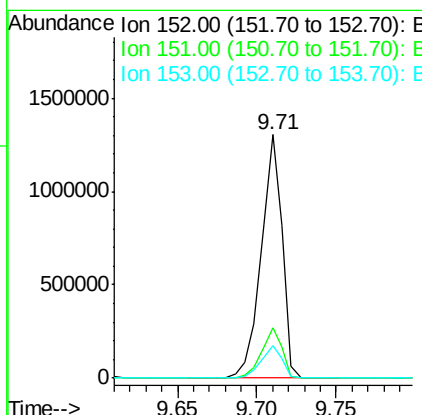
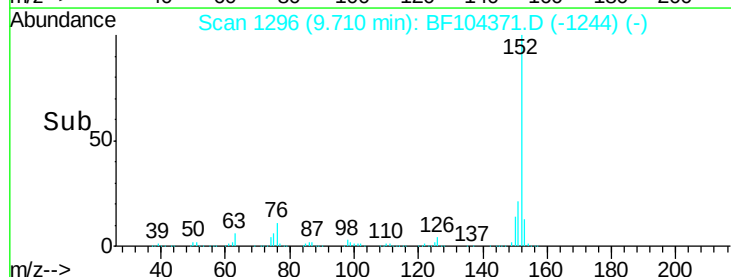
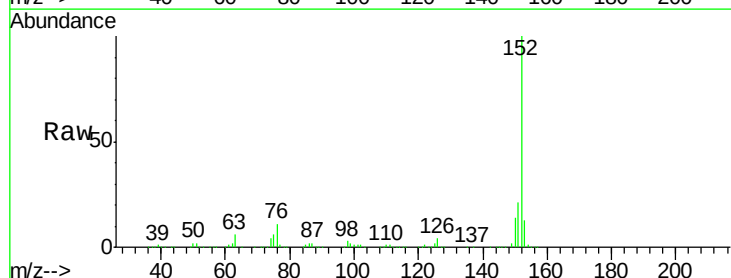
Manual Integrations
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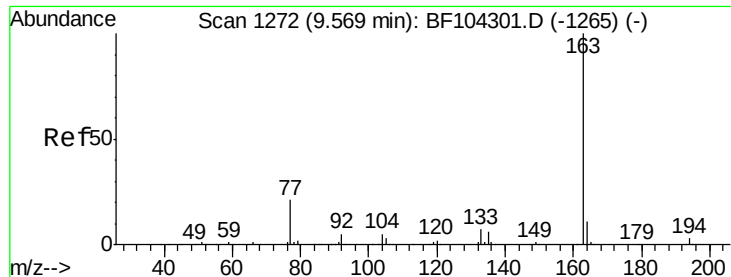
Sohil
 4/10/2018 12:00:16 PM



#48
 Acenaphthylene
 Concen: 41.845 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion:	152	Resp:	1207136
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.4	10.7	16.1





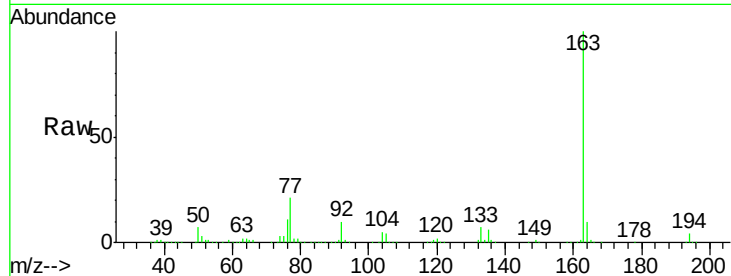
#49
Dimethylphthalate
Concen: 46.830 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

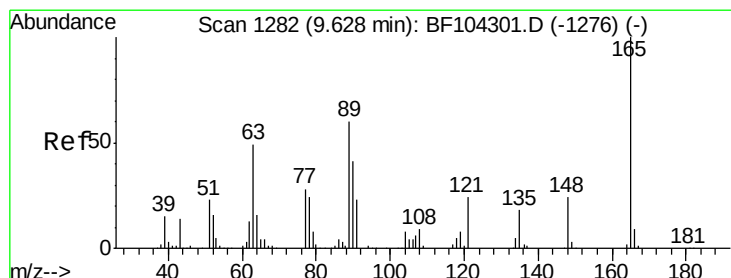
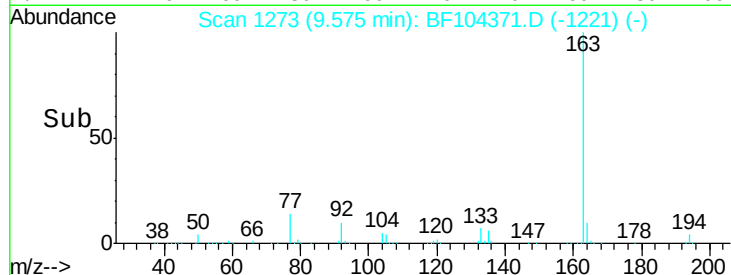
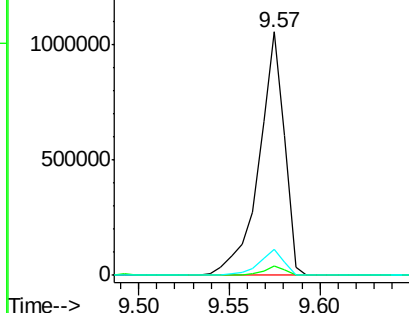
Tot Ion:163 Resp: 1023290
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.2 12.2

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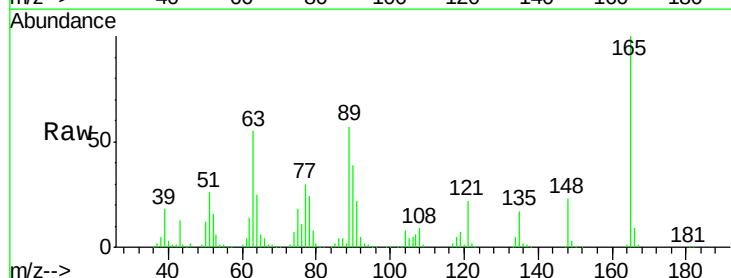


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

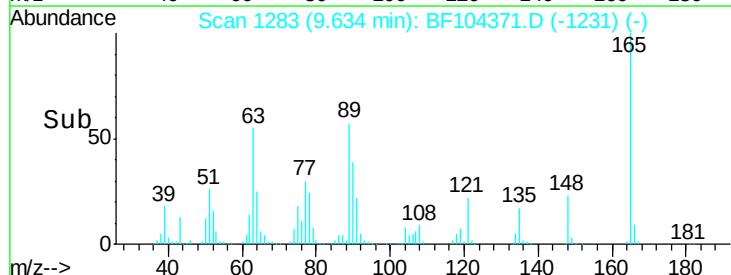
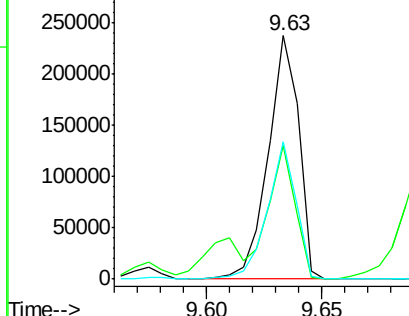


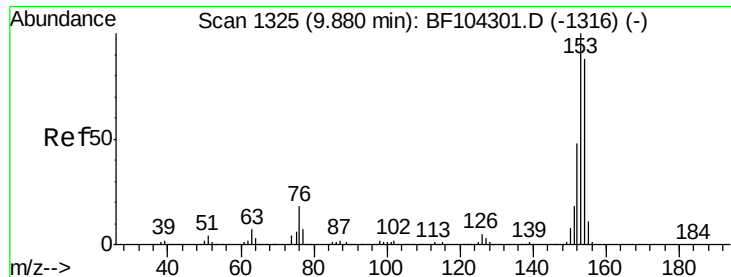
#50
2,6-Dinitrotoluene
Concen: 53.765 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion:165 Resp: 217386
Ion Ratio Lower Upper
165 100
63 54.8 44.7 67.1
89 56.6 44.0 66.0



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





#51

Acenaphthene

Concen: 40.849 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

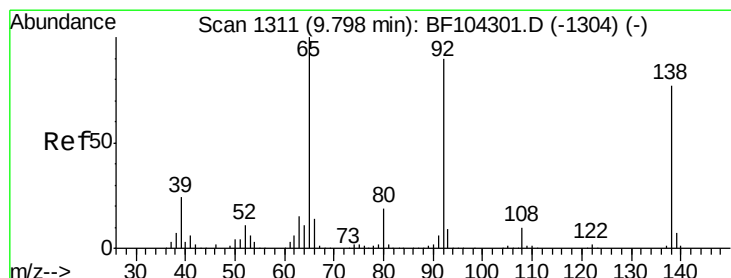
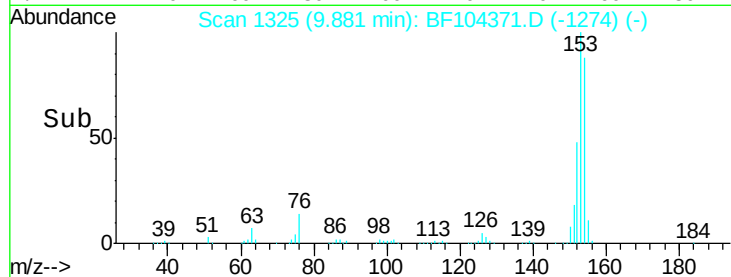
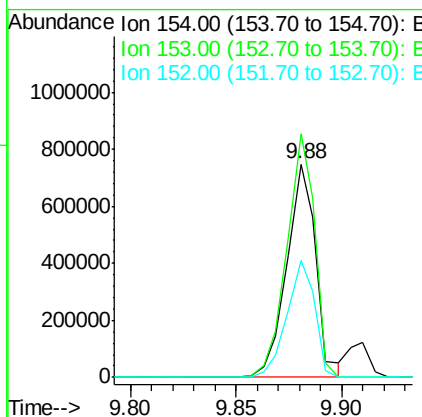
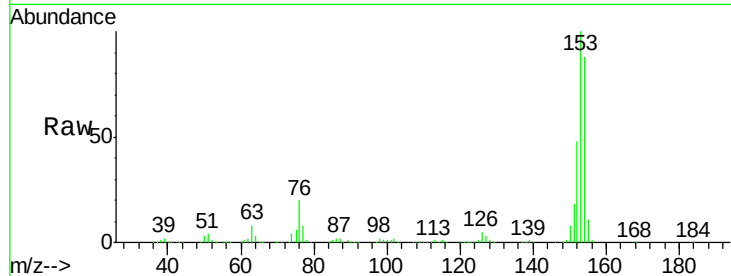
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:	154	Resp:	718987
Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	55.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 28.624 ng

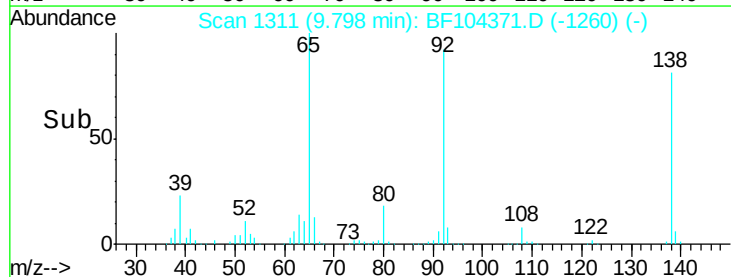
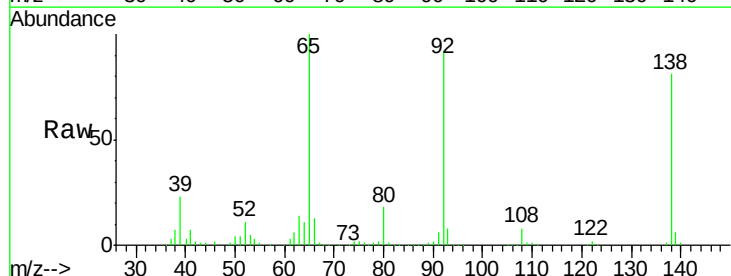
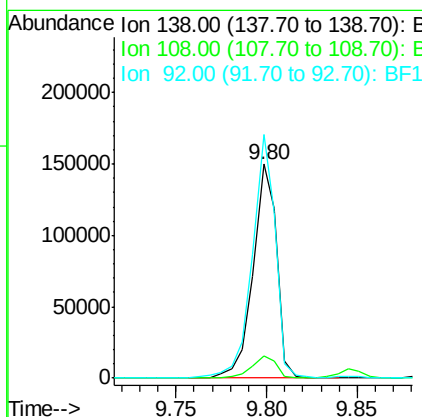
RT: 9.80 min Scan# 1311

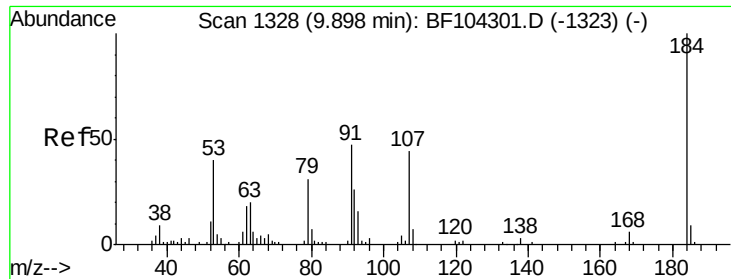
Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	138	Resp:	135491
Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	113.9	89.4	134.2





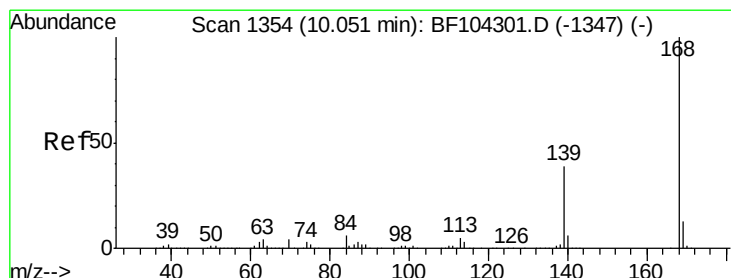
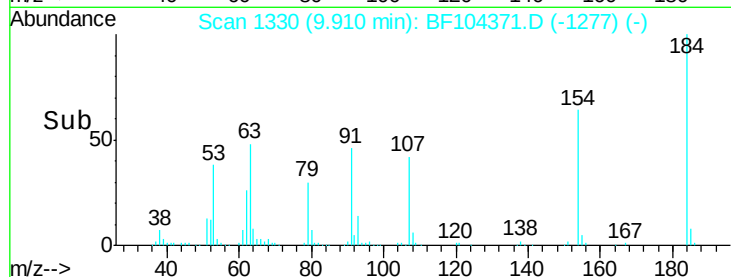
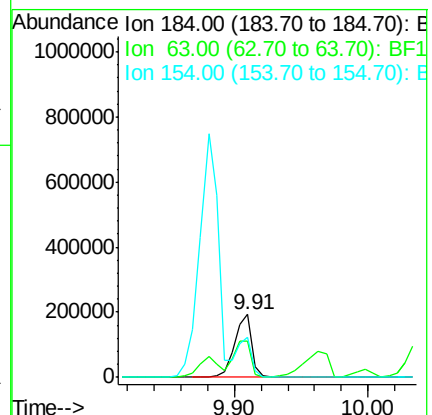
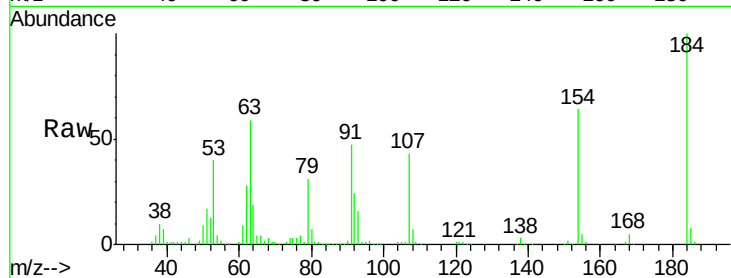
#53
 2,4-Dinitrophenol
 Concen: 95.477 ng
 RT: 9.91 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	54.2	81.2
154	64.1	184.0	276.0#

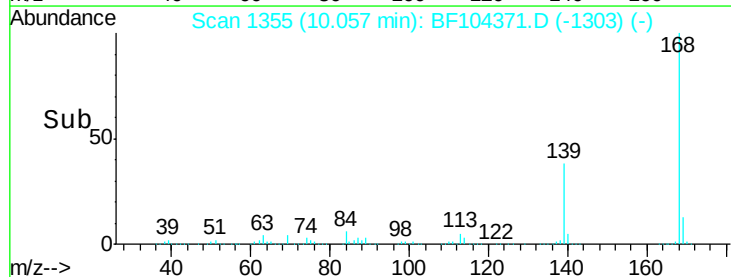
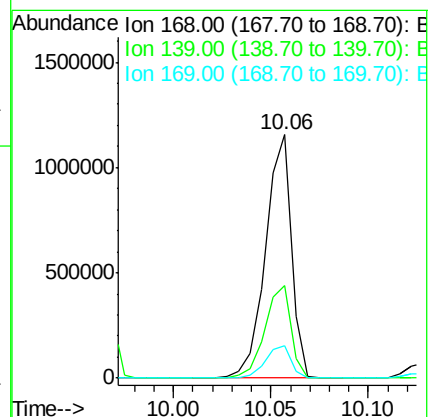
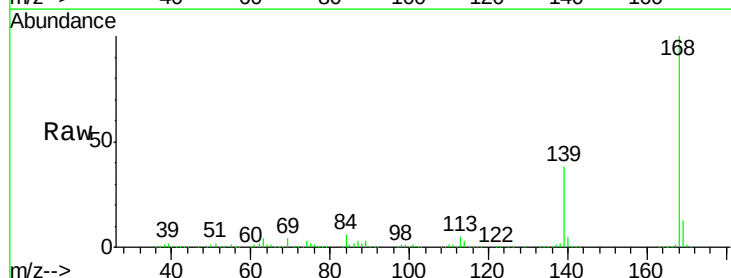
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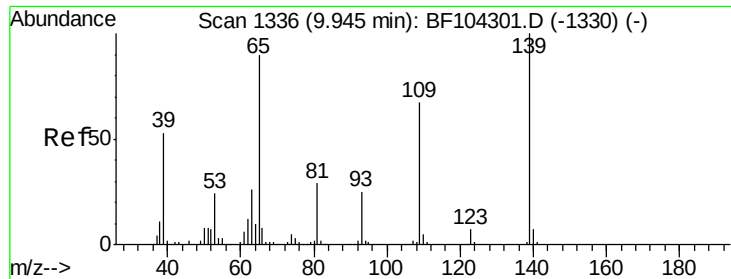
Sohil
 4/10/2018 12:00:16 PM



#54
 Dibenzofuran
 Concen: 43.248 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.1	45.1
169	13.4	10.9	16.3





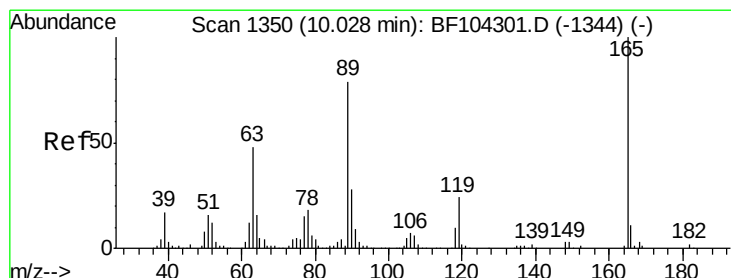
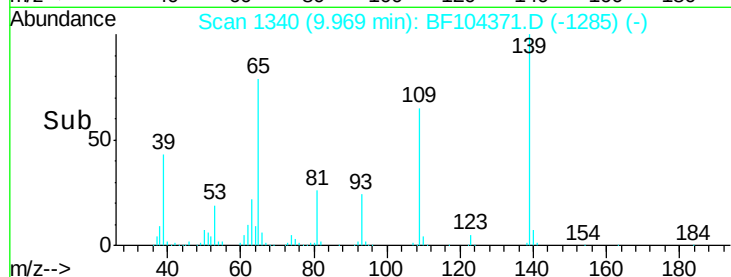
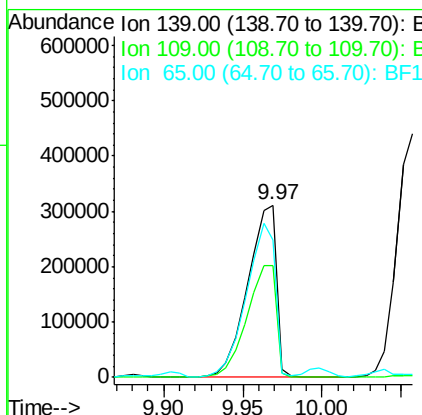
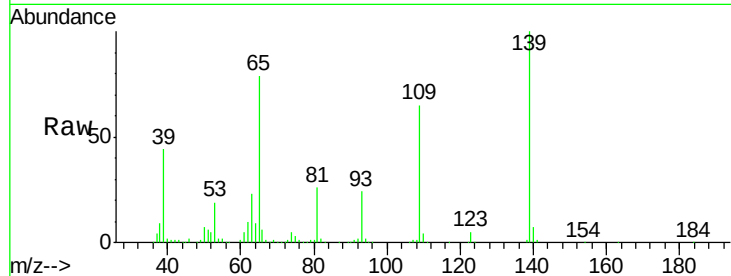
#55
4-Nitrophenol
Concen: 105.272 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.02 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.8	48.4	88.4
65	79.3	72.6	112.6

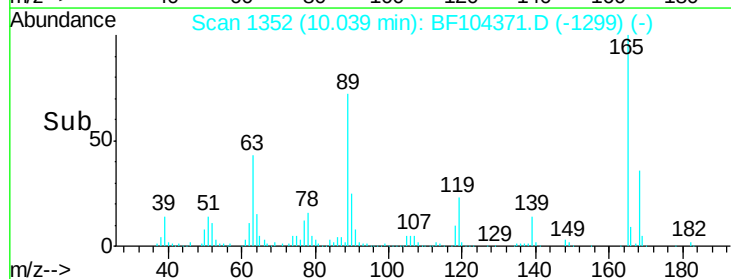
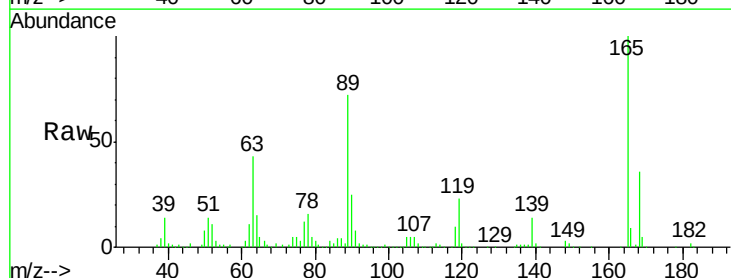
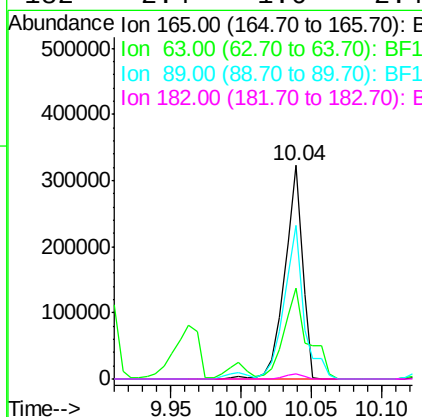
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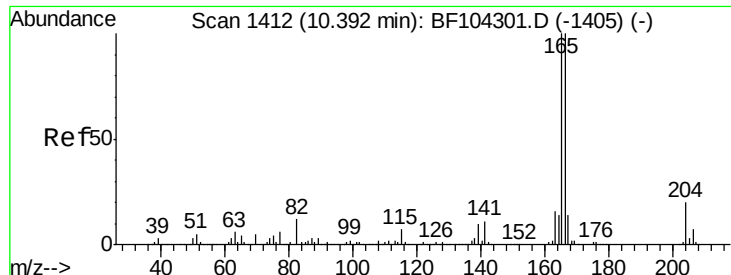
Sohil
4/10/2018 12:00:16 PM



#56
2,4-Dinitrotoluene
Concen: 53.397 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.4	54.6
89	72.2	57.8	86.6
182	2.4	1.6	2.4





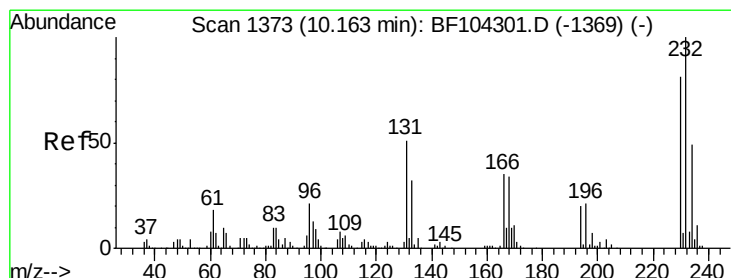
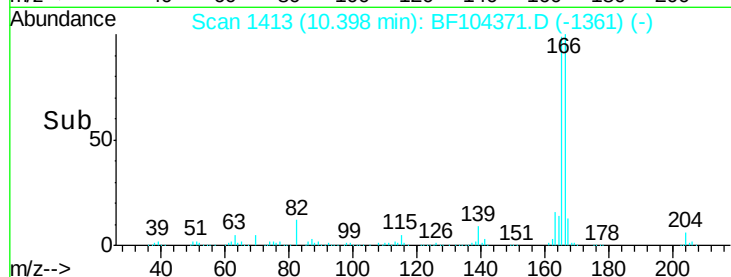
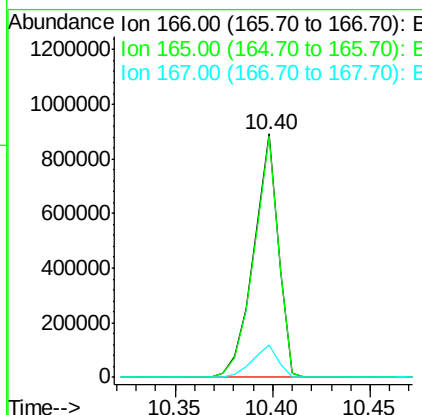
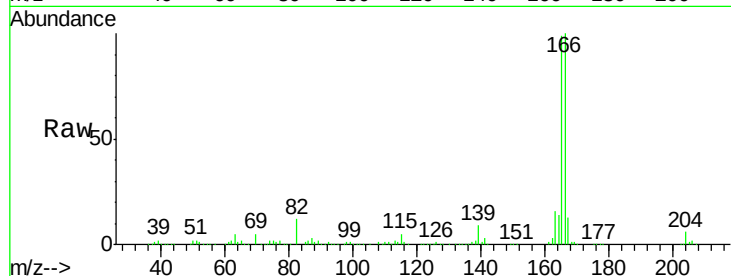
#57
 Fluorene
 Concen: 43.728 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	780708		
165	99.1	79.8	119.8	
167	13.3	10.6	16.0	

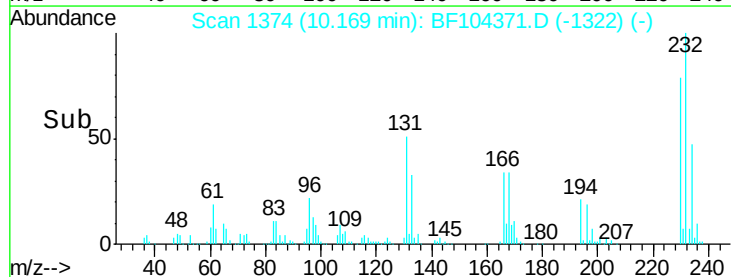
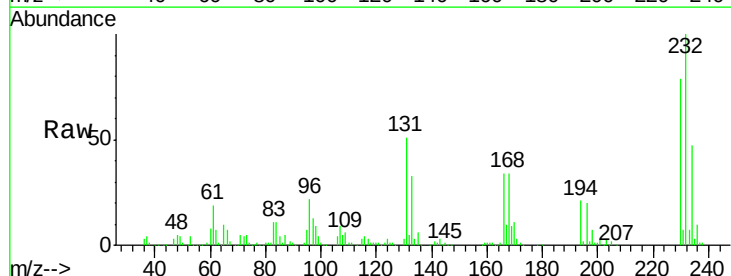
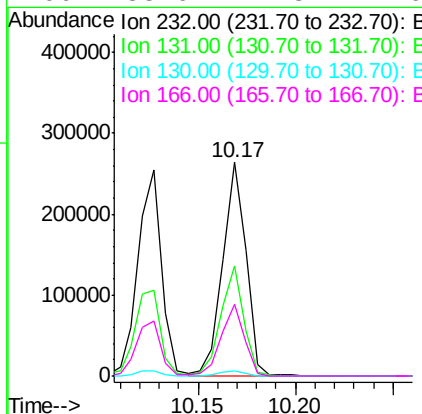
Manual Integrations
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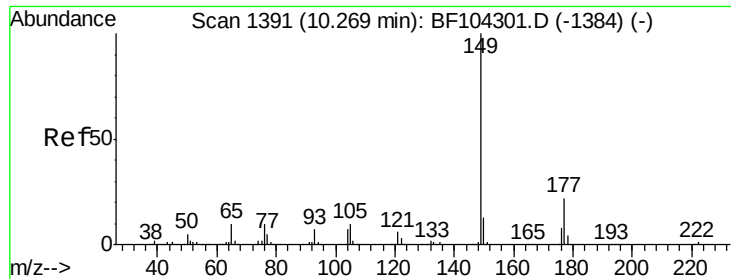
Sohil
 4/10/2018 12:00:16 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.681 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	219184		
131	50.6	43.8	65.8	
130	2.6	2.1	3.1	
166	33.6	27.8	41.6	





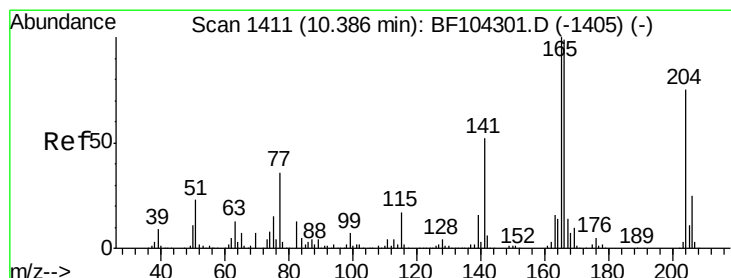
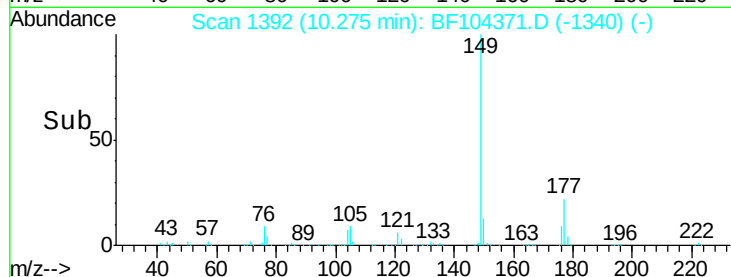
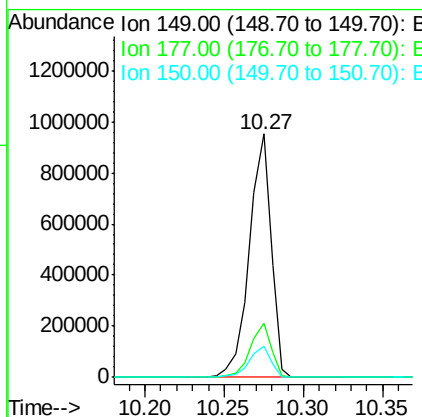
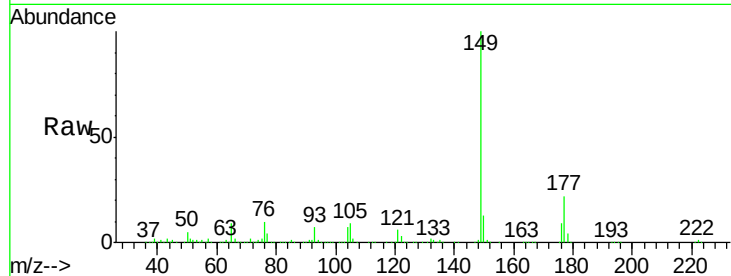
#59
Diethylphthalate
Concen: 41.750 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	13.0	10.1	15.1

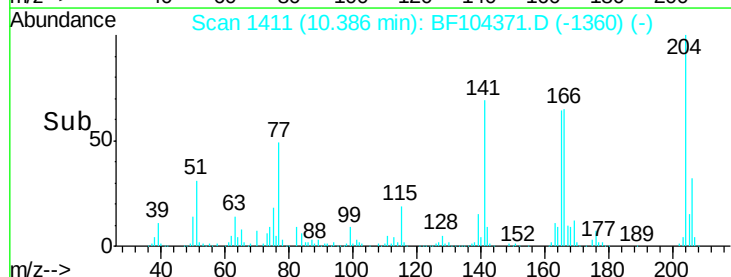
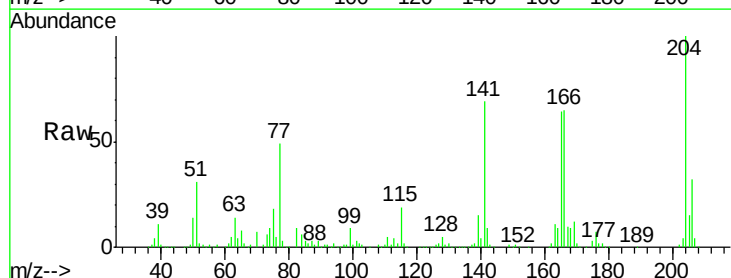
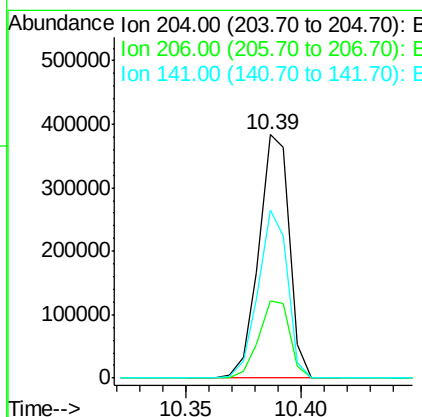
Manual Integrations
APPROVED

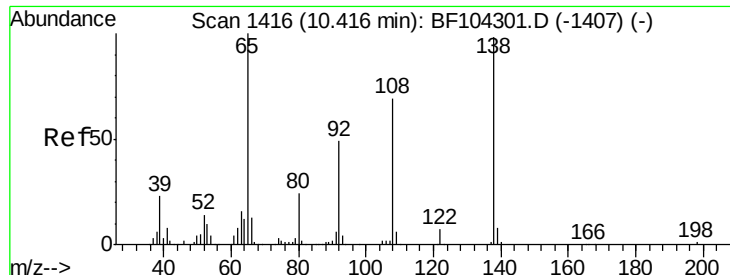
Sohil
4/10/2018 12:00:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.646 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	69.2	54.6	81.8





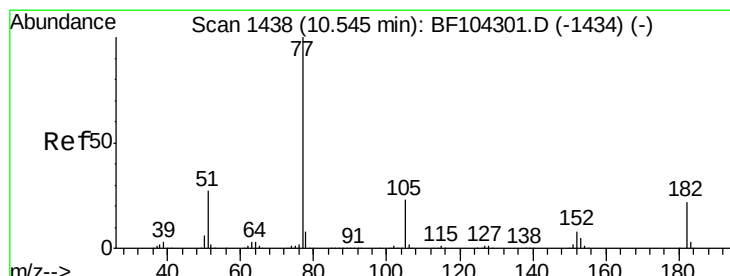
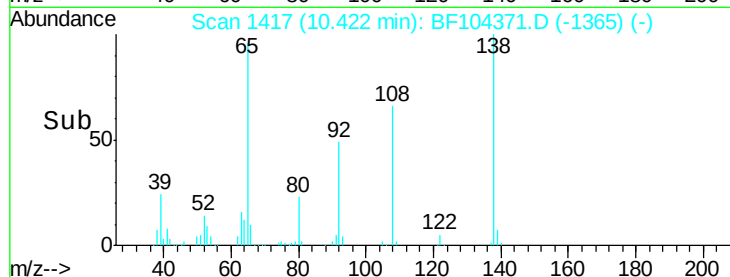
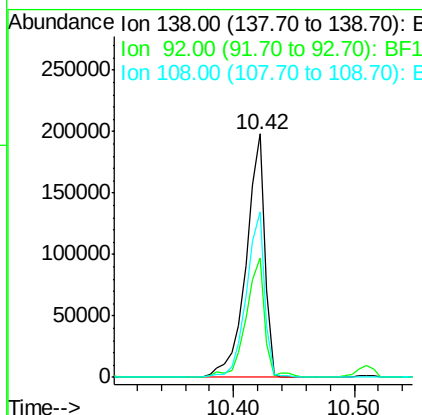
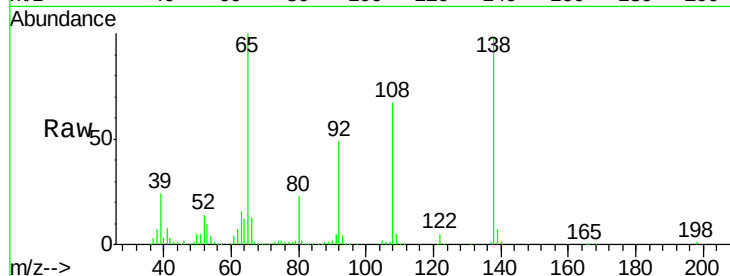
#61
4-Nitroaniline
Concen: 46.321 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	214385		
92	49.3	30.2	70.2	
108	67.8	52.5	92.5	

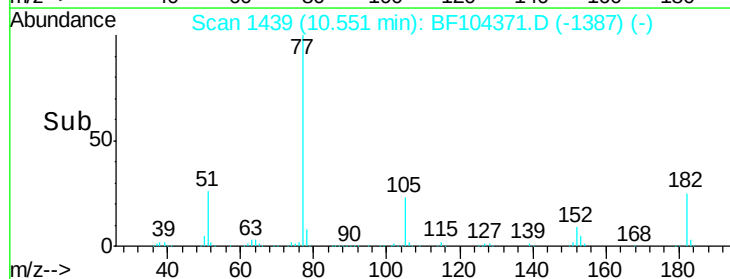
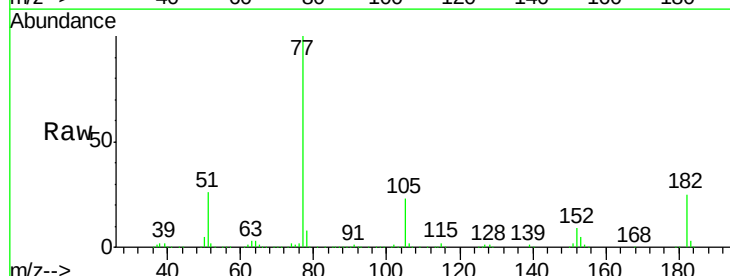
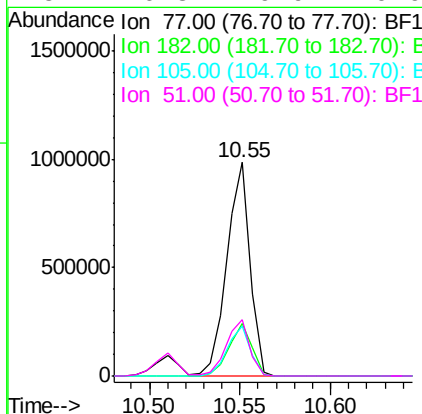
Manual Integrations
APPROVED

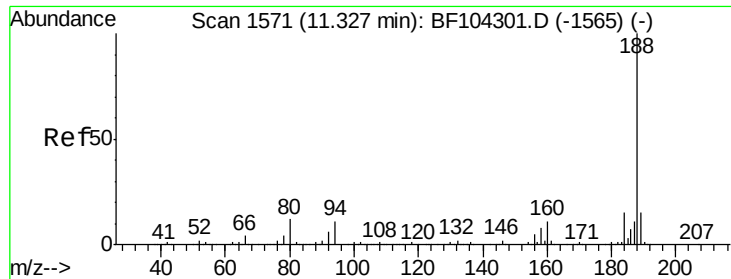
Sohil
4/10/2018 12:00:16 PM



#62
Azobenzene
Concen: 42.031 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	873866		
182	24.6	1.7	41.7	
105	23.5	3.0	43.0	
51	26.3	9.9	49.9	





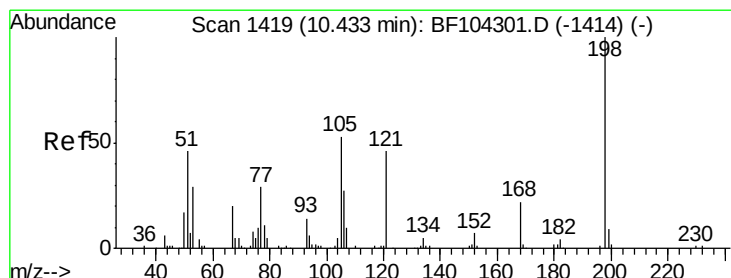
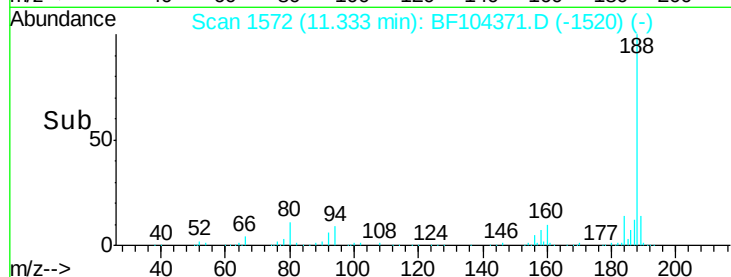
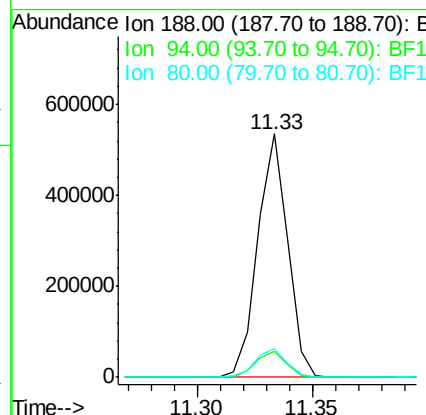
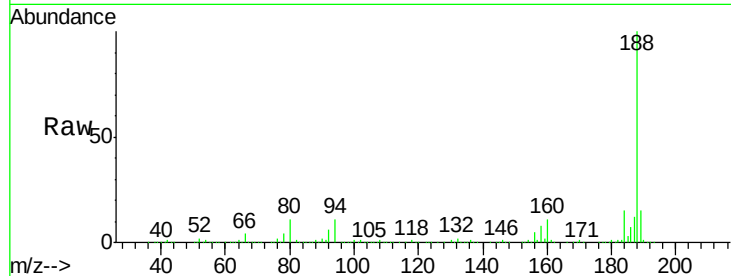
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.5	12.7
80	11.5	9.2	13.8

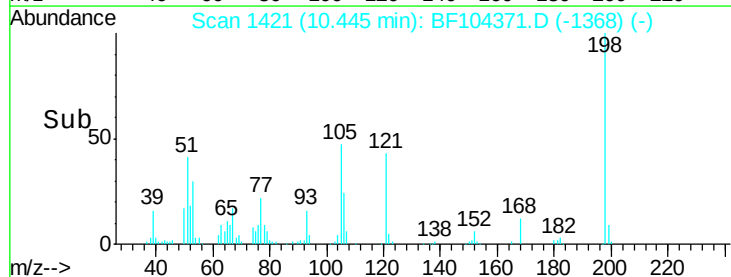
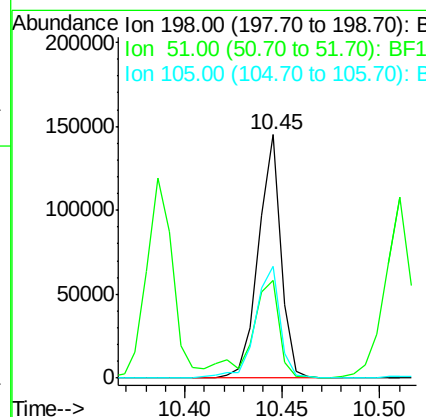
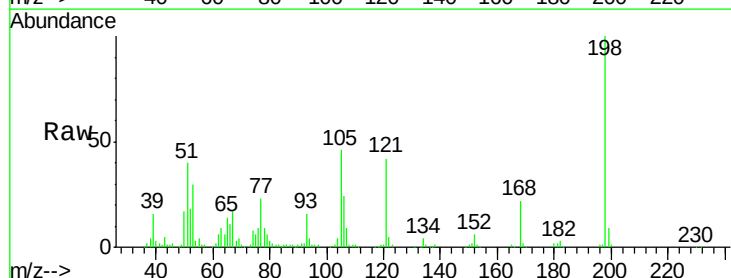
Manual Integrations
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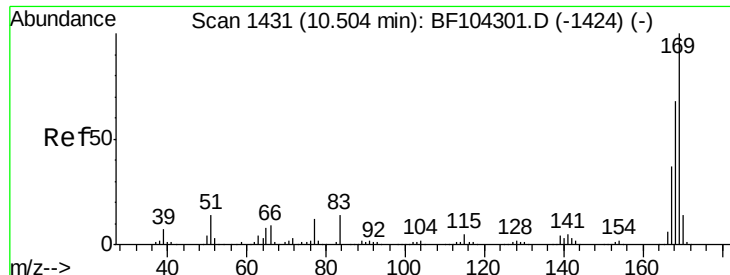
Sohil
4/10/2018 12:00:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.860 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	40.1	37.7	77.7
105	45.8	36.3	76.3





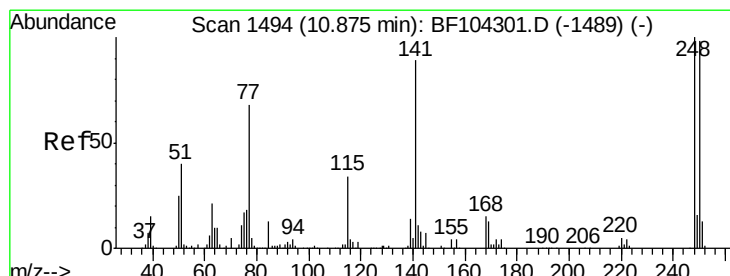
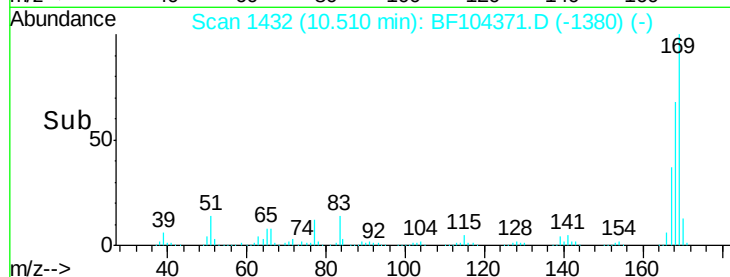
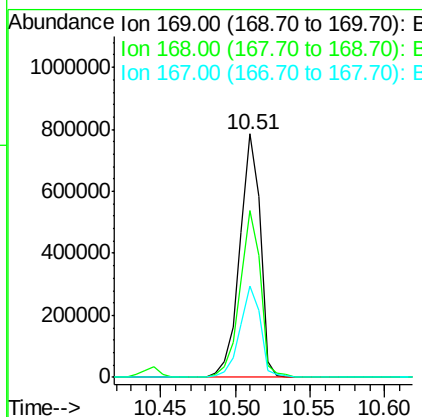
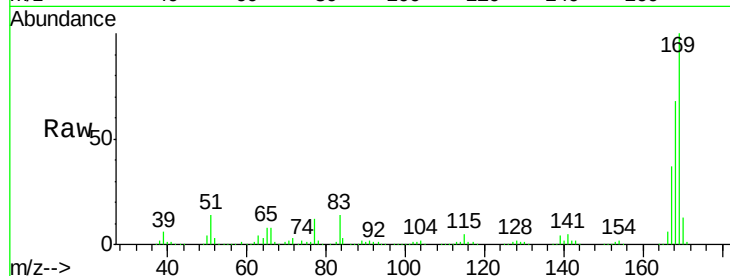
#65
 n-Nitrosodiphenylamine
 Concen: 44.474 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	750484		
168	68.4		54.4	81.6
167	37.3		29.8	44.6

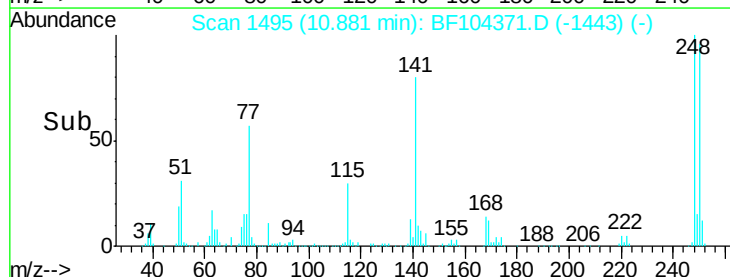
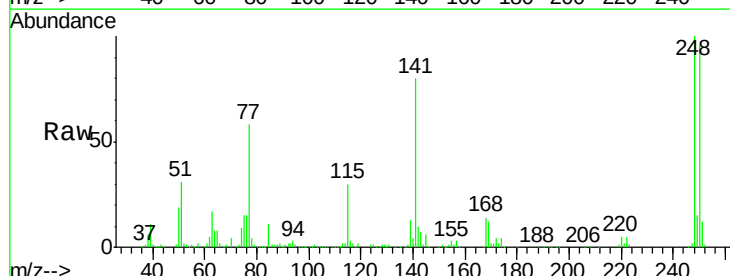
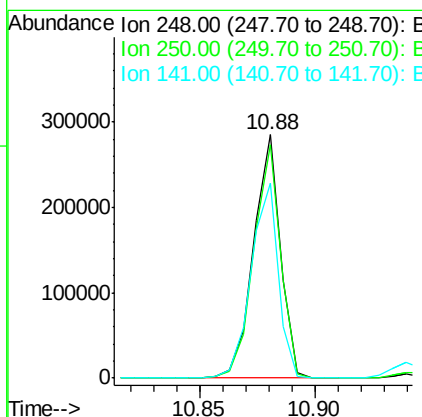
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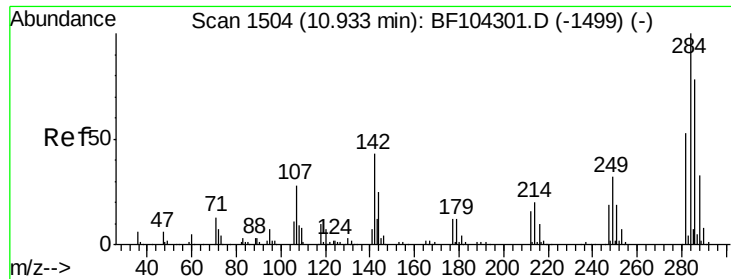
Sohil
 4/10/2018 12:00:16 PM



#66
 4-Bromophenyl-phenylether
 Concen: 44.700 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	231406		
250	96.0		76.9	115.3
141	80.3		74.4	111.6





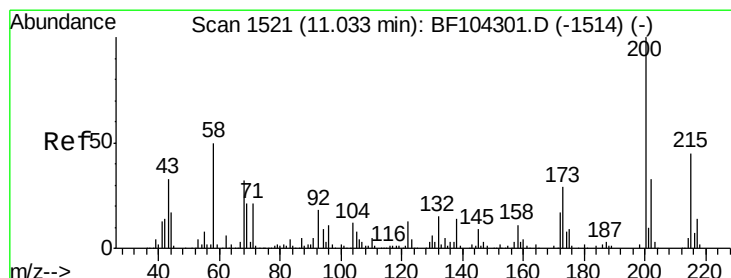
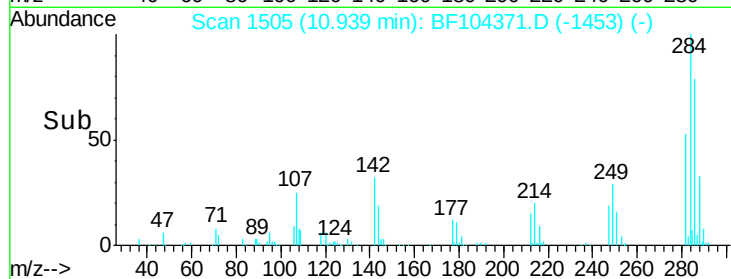
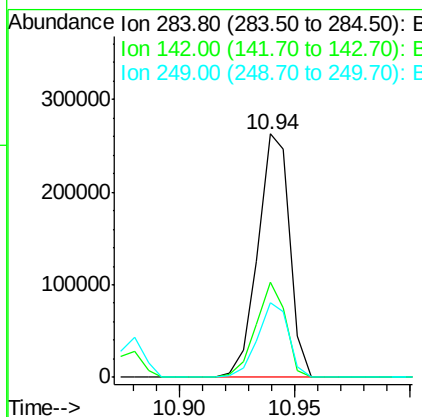
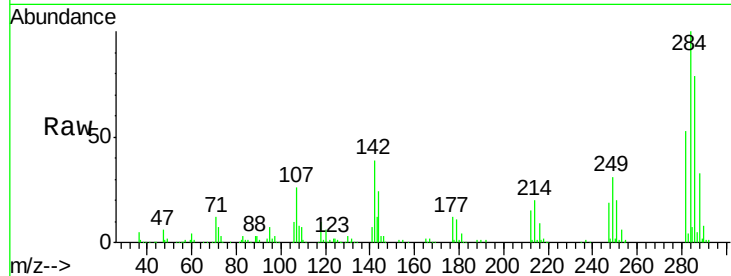
#67
Hexachlorobenzene
Concen: 43.209 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	251695		
142	38.9		34.6	52.0
249	30.7		24.8	37.2

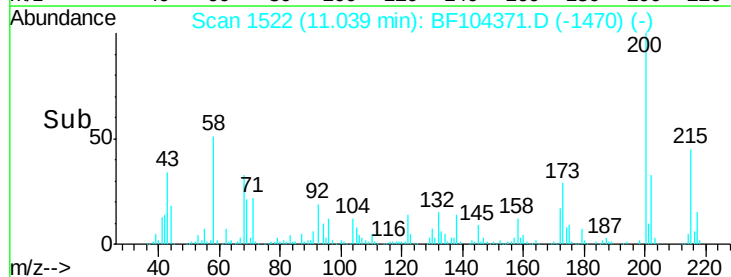
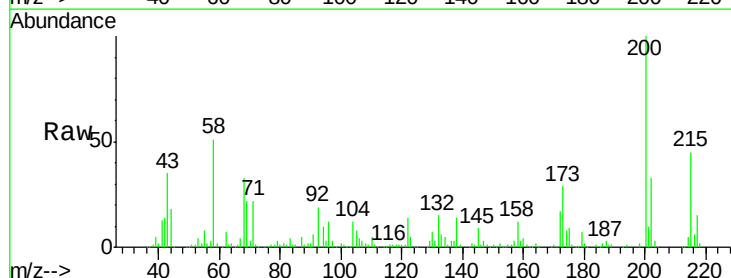
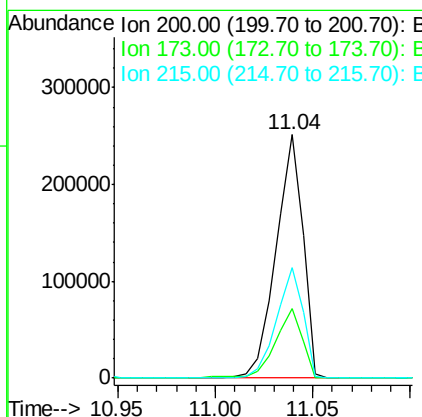
Manual Integrations
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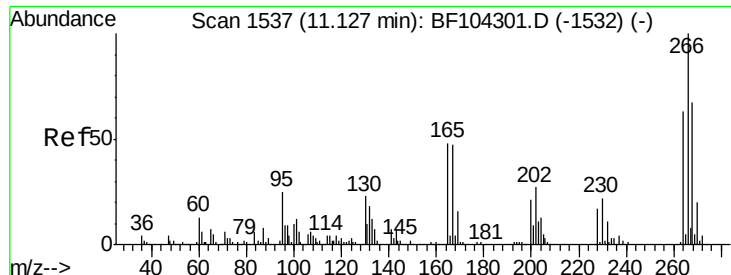
Sohil
4/10/2018 12:00:16 PM



#68
Atrazine
Concen: 47.100 ng
RT: 11.04 min Scan# 1522
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	239910		
173	28.7		8.6	48.6
215	45.4		25.1	65.1





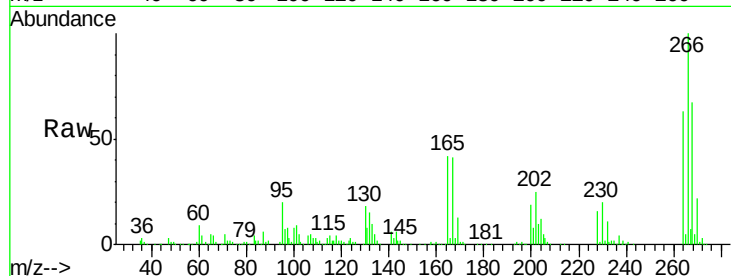
#69
 Pentachlorophenol
 Concen: 77.036 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

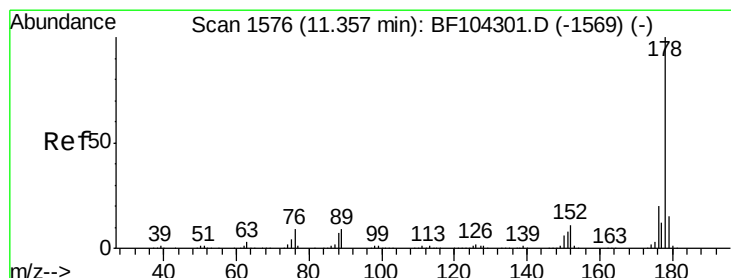
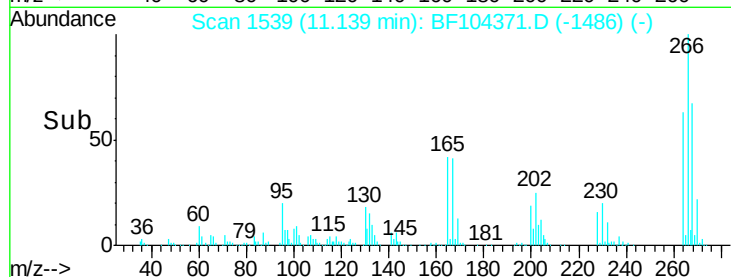
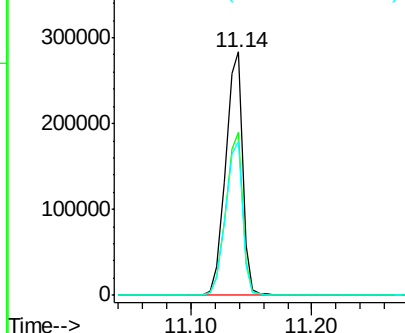
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.1	76.7
264	63.4	49.5	74.3

Manual Integrations
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Sohil
 4/10/2018 12:00:16 PM

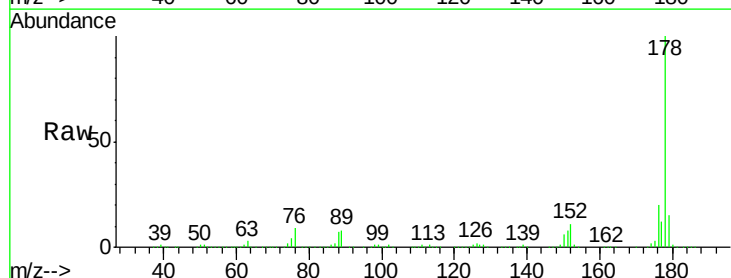


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

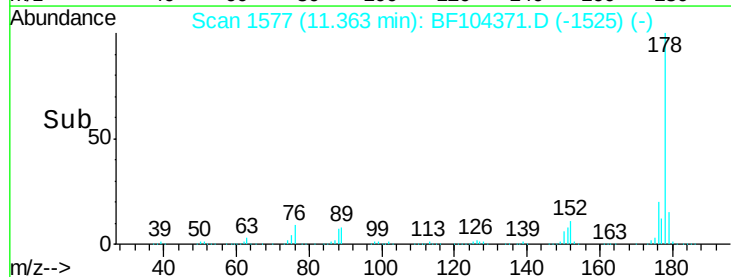
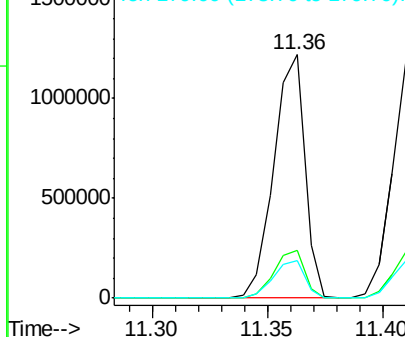


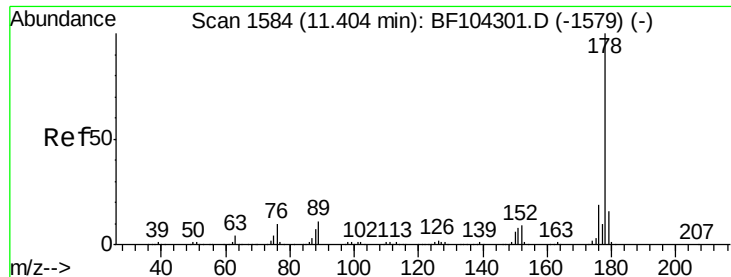
#70
 Phenanthrene
 Concen: 42.066 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.2	13.0	19.6



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





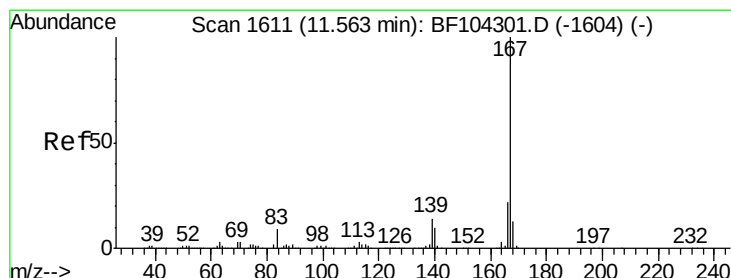
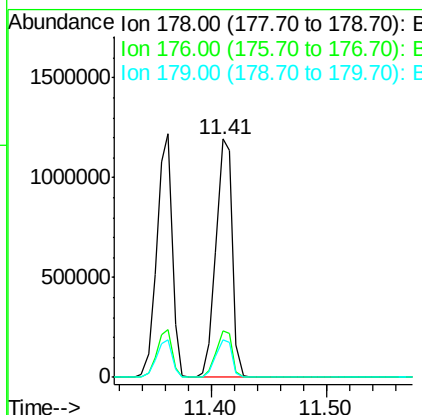
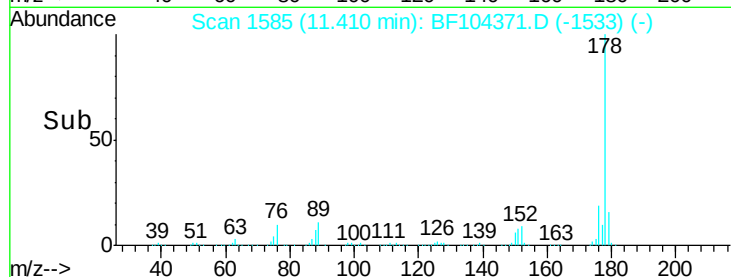
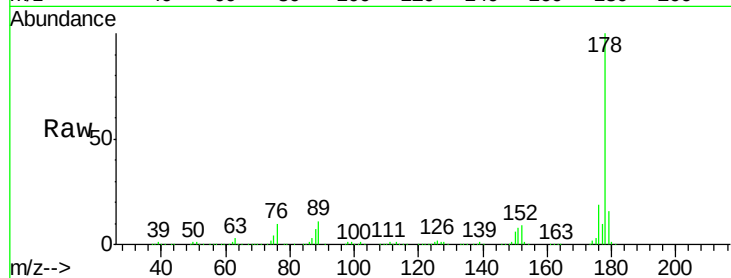
#71
 Anthracene
 Concen: 42.706 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion:178 Resp: 1176583
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.9 12.6 19.0

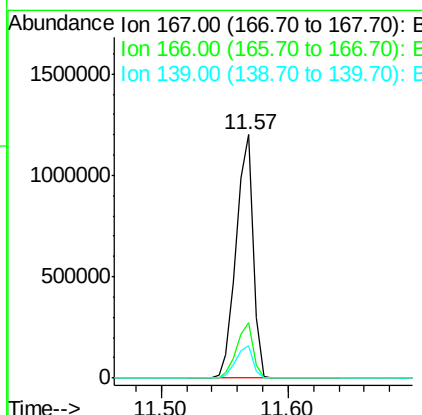
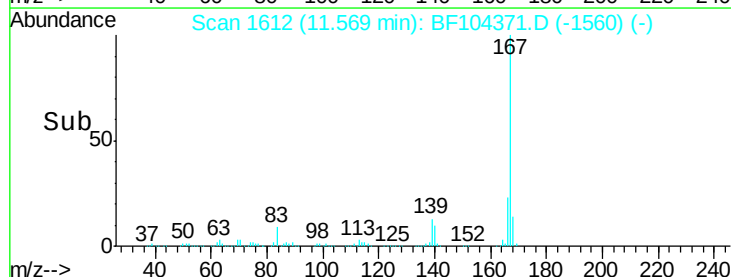
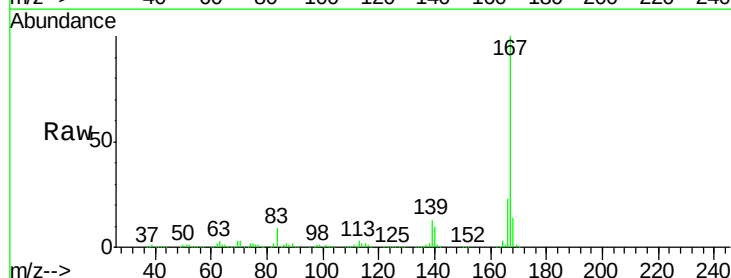
Manual Integrations
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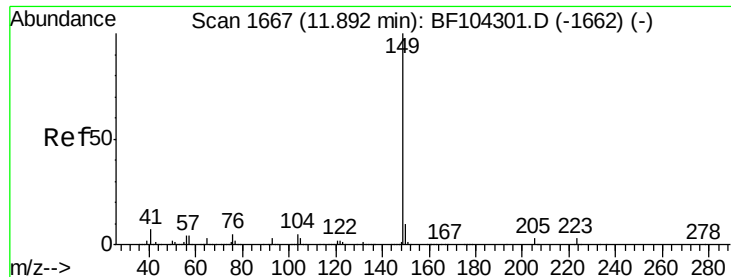
Sohil
 4/10/2018 12:00:16 PM



#72
 Carbazole
 Concen: 40.643 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. 0.01 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion:167 Resp: 1094204
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.6 26.4
 139 13.4 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.131 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:149 Resp: 1385559

Ion Ratio Lower Upper

149 100

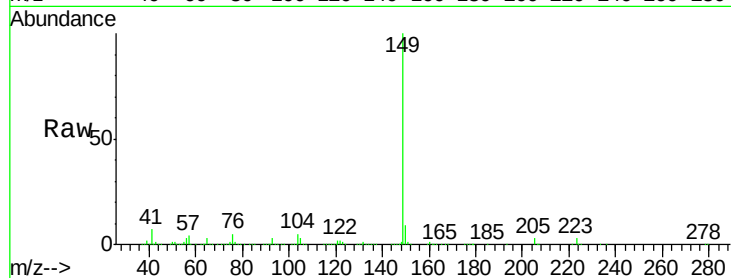
150 9.4 7.8 11.6

104 5.1 3.8 5.8

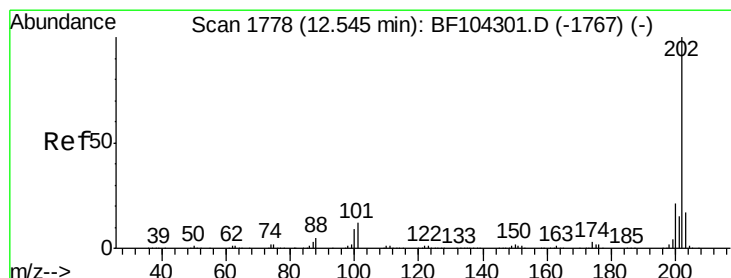
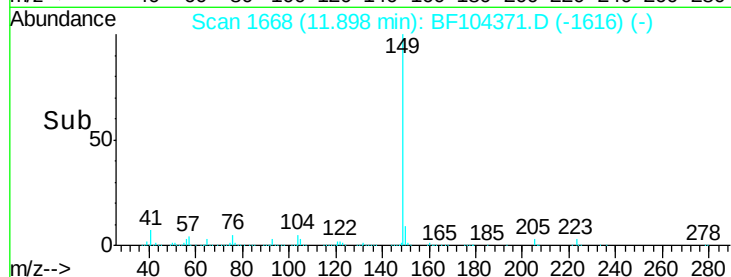
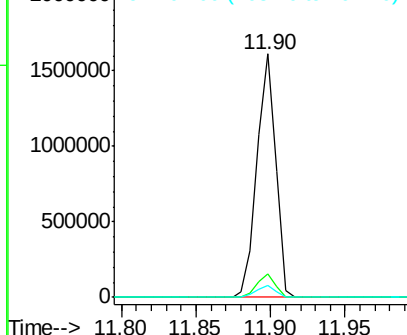
Manual Integrations
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Sohil

4/10/2018 12:00:16 PM



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: 38.323 ng

RT: 12.55 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

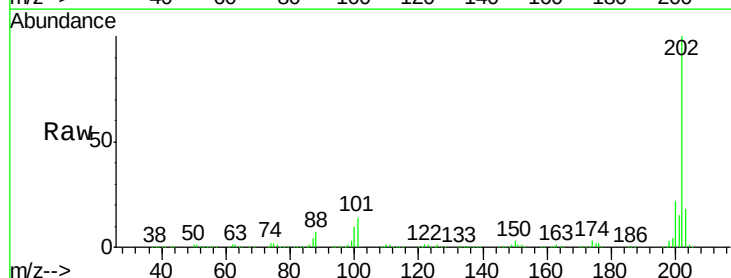
Tgt Ion:202 Resp: 1085238

Ion Ratio Lower Upper

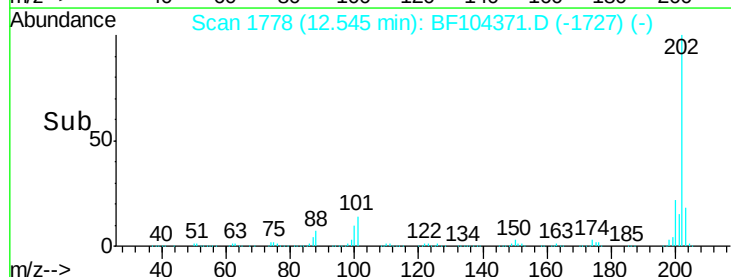
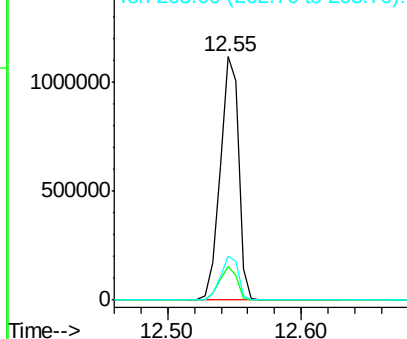
202 100

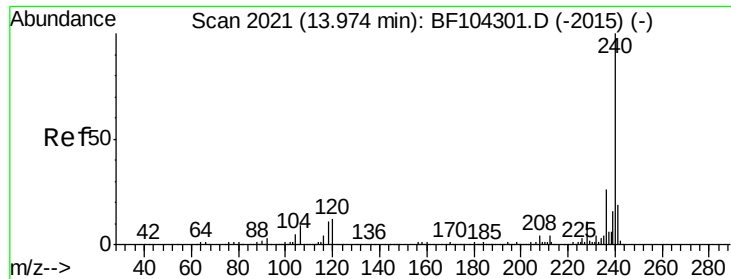
101 13.9 0.0 34.1

203 18.0 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

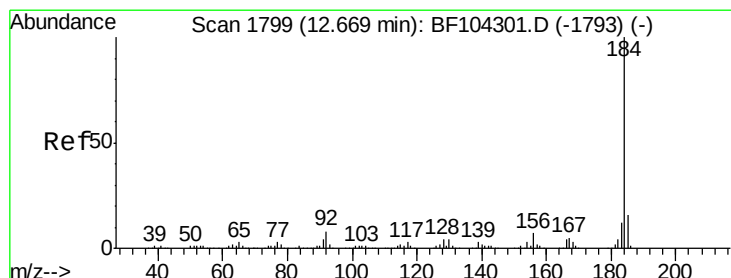
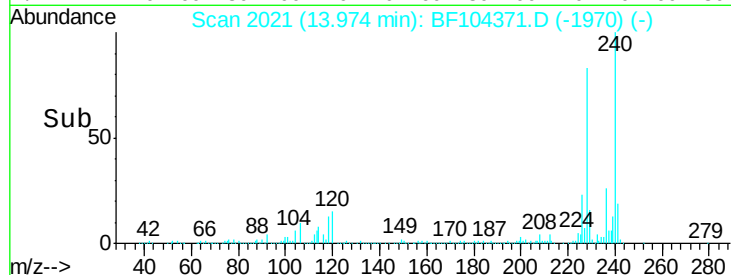
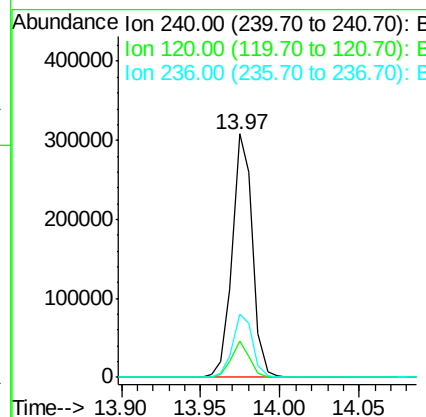
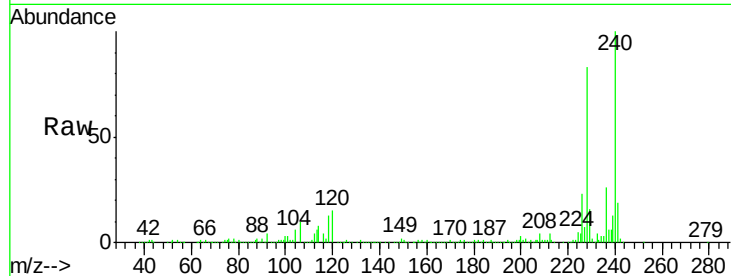
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	9.5	14.3#
236	25.7	20.7	31.1

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#76

Benzidine

Concen: 25.108 ng

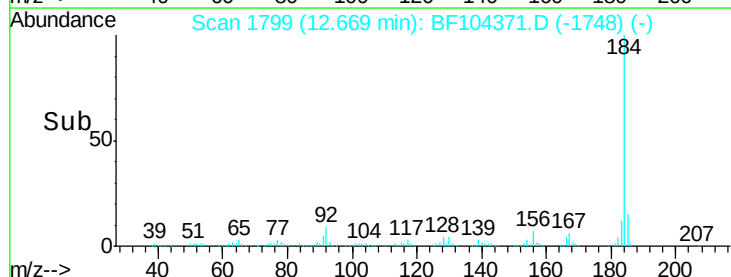
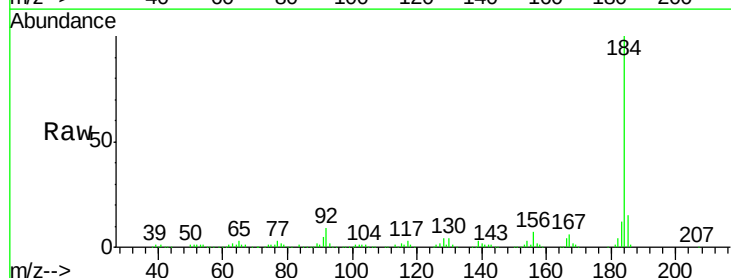
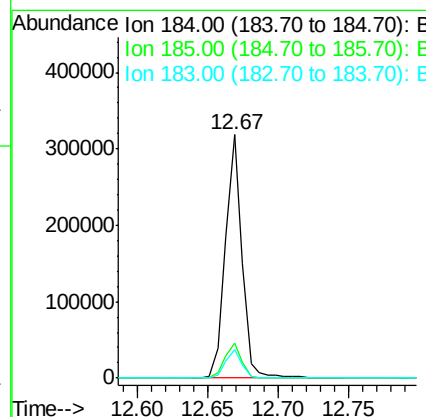
RT: 12.67 min Scan# 1799

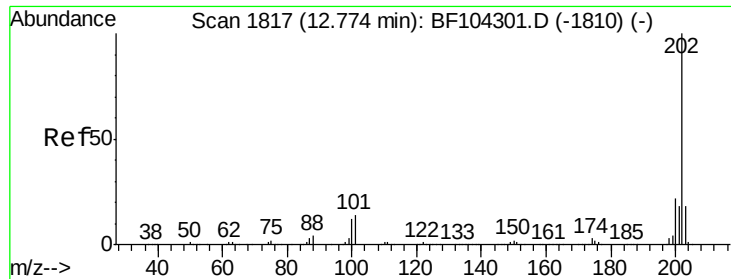
Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.5	9.3	13.9





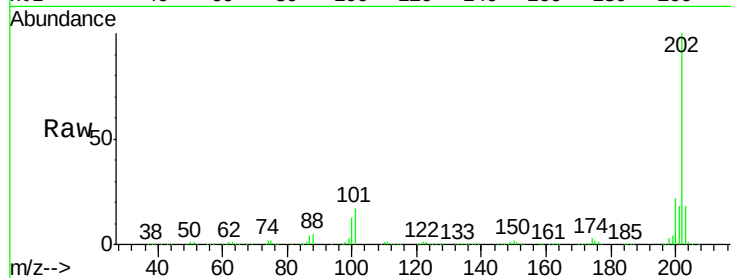
#77
Pvrene
Concen: 52.335 ng
RT: 12.77 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

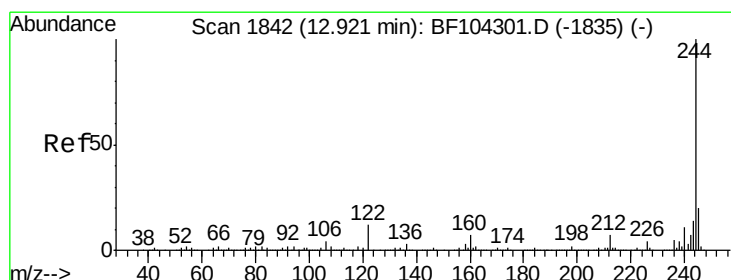
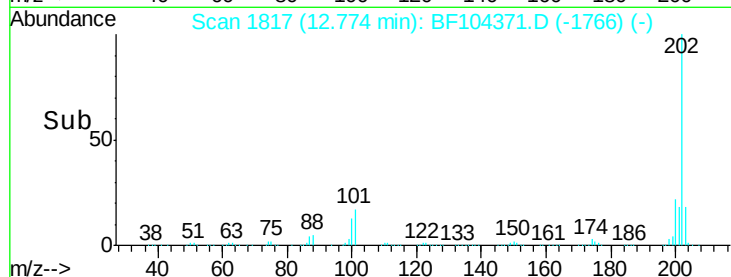
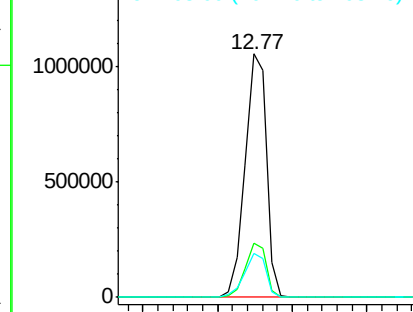
Tot Ion:202 Resp: 1053770
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.9 14.3 21.5

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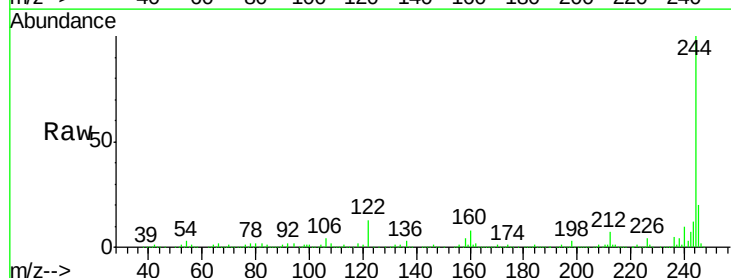


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

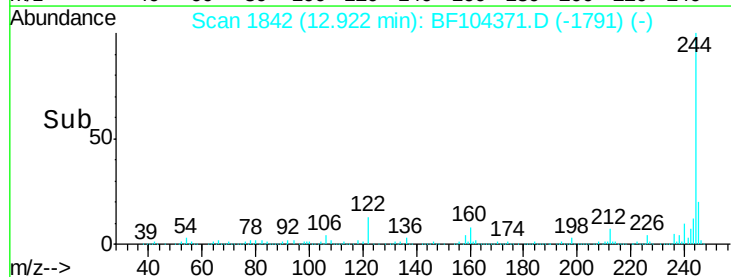
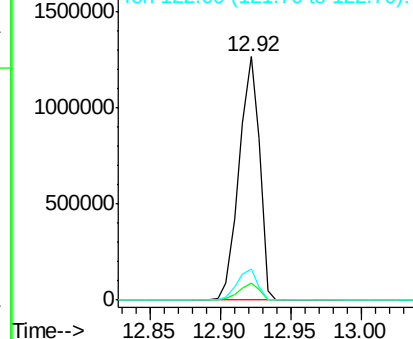


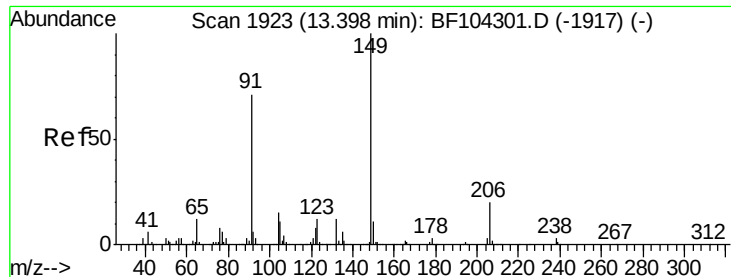
#78
Terphenyl-d14
Concen: 106.724 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion:244 Resp: 1271628
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 12.7 11.0 16.4



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





#79

Butylbenzylphthalate

Concen: 55.238 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

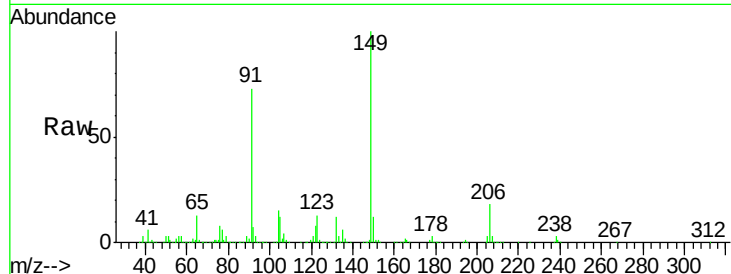
ClientSampleId :

FK-BPM-02-004-ABCDMS

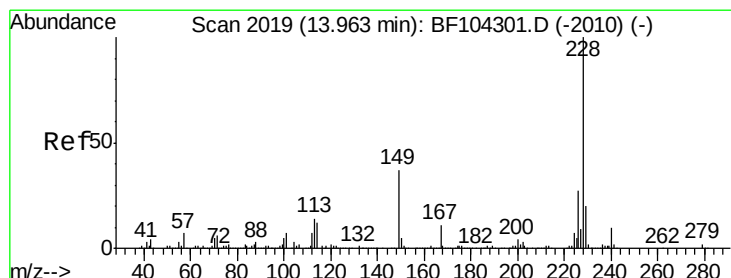
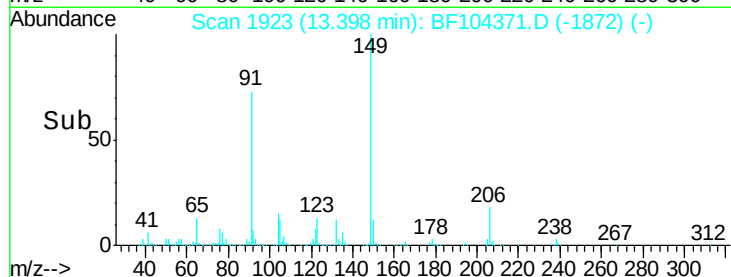
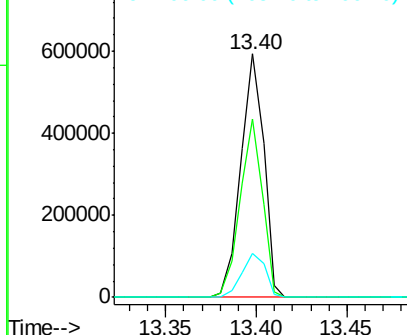
Tot Ion:	149	Resp:	523985
Ion Ratio	Lower	Upper	
149	100		
91	73.2	56.8	85.2
206	18.1	14.1	21.1

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



#80

Benzo(a)anthracene

Concen: 44.467 ng

RT: 13.97 min Scan# 2020

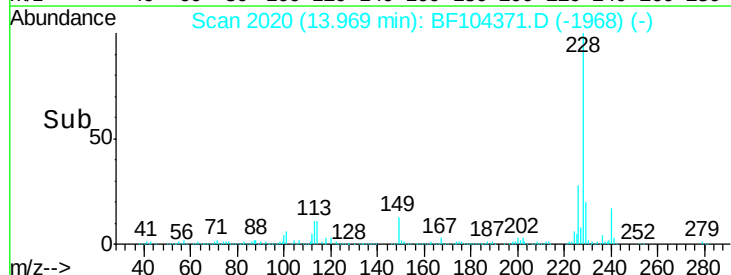
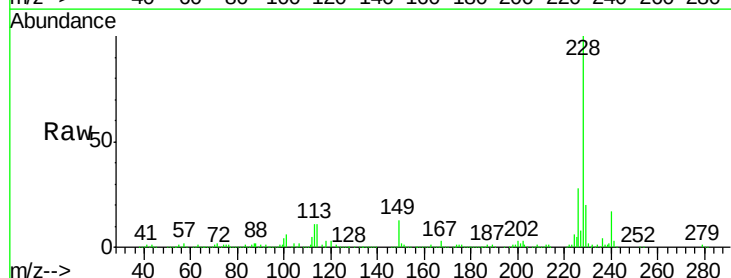
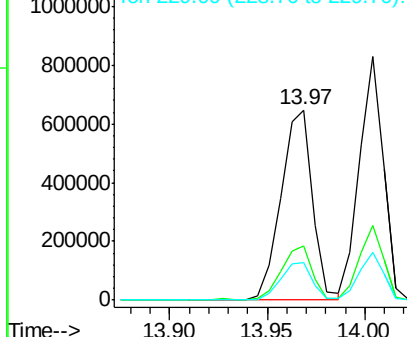
Delta R.T. 0.01 min

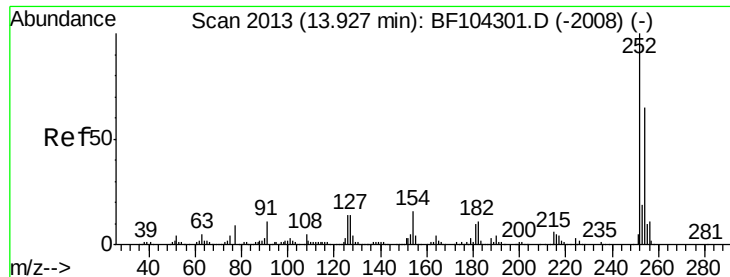
Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	228	Resp:	721618
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	19.5	15.8	23.6

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





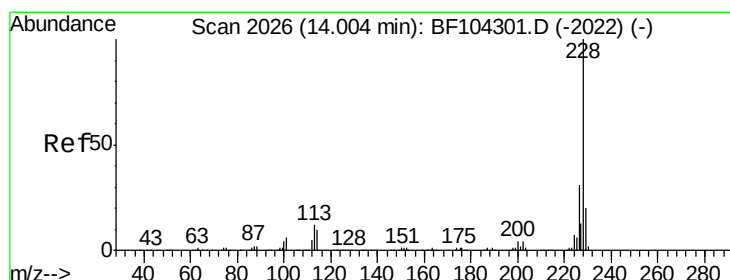
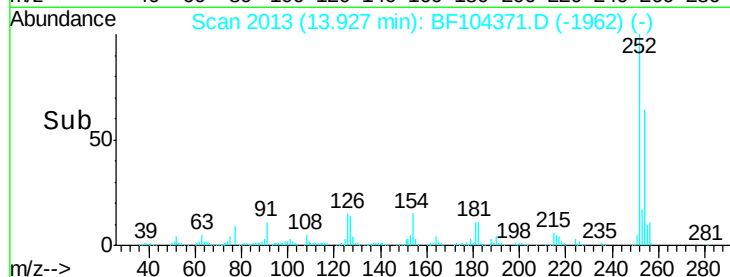
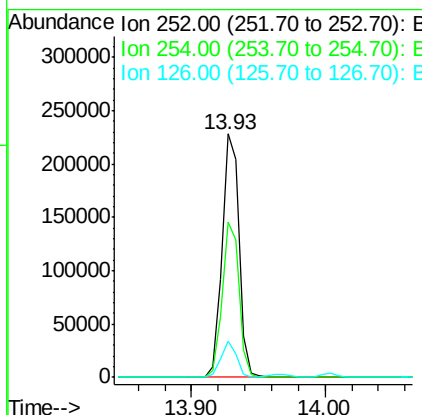
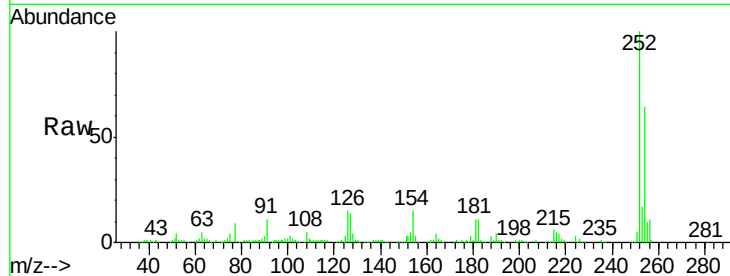
#81
 3,3'-Dichlorobenzidine
 Concen: 33.971 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	14.7	11.3	16.9

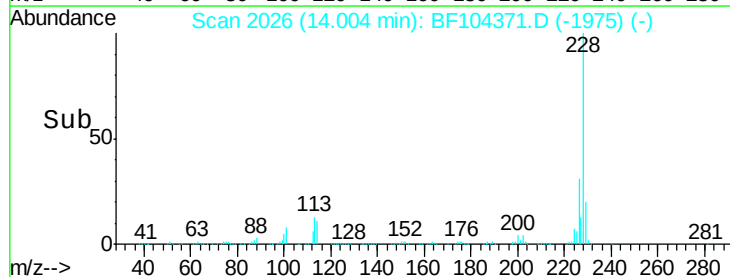
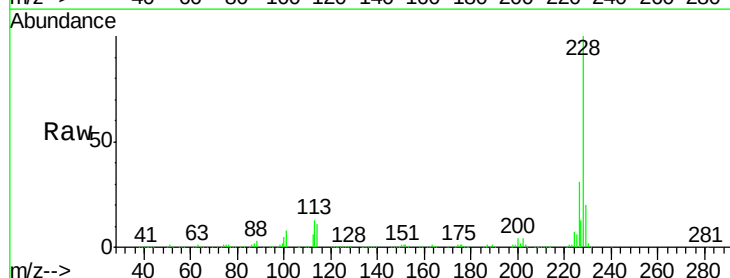
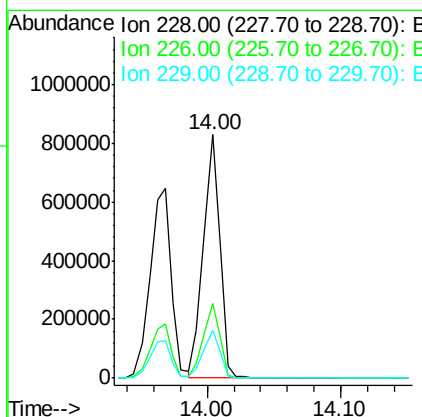
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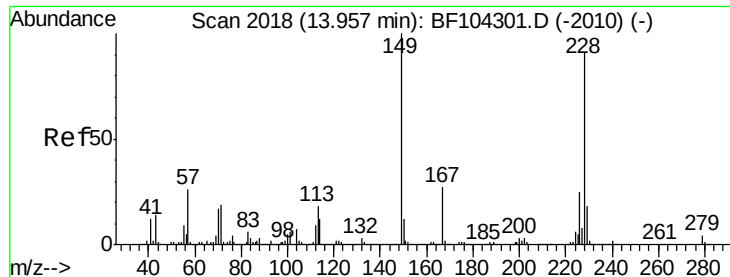
Sohil
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#82
 Chrysene
 Concen: 42.867 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.421 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

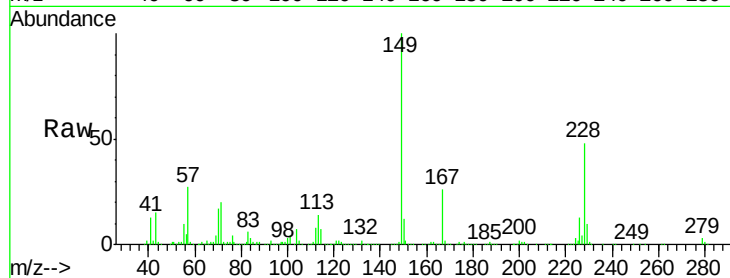
ClientSampleId :

FK-BPM-02-004-ABCDMS

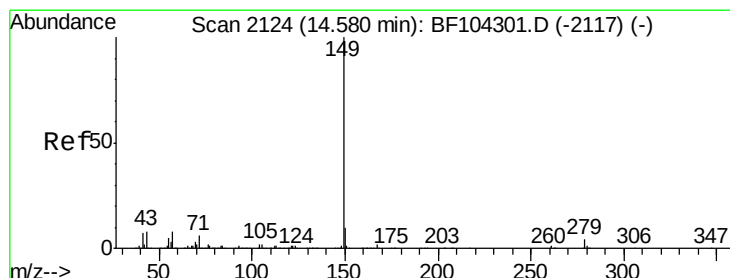
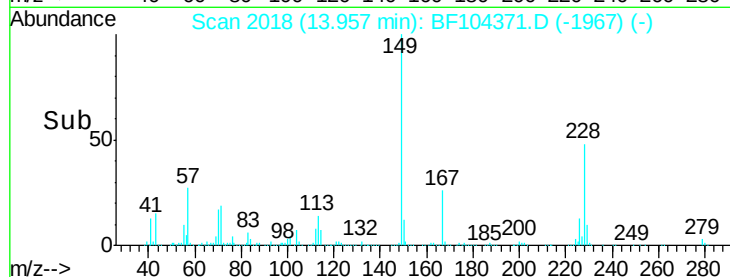
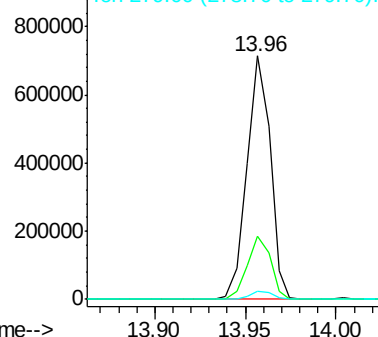
Tot Ion:	149	Resp:	639607
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.3	31.9
279	3.2	3.0	4.4

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 49.079 ng

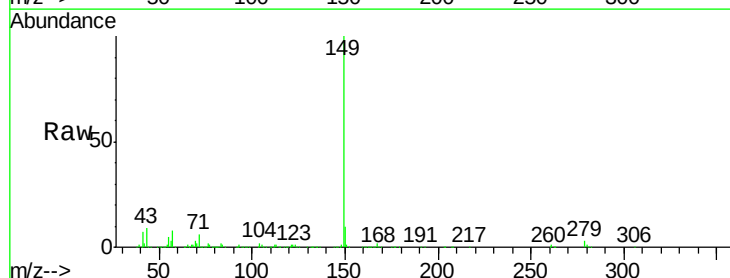
RT: 14.58 min Scan# 2124

Delta R.T. 0.00 min

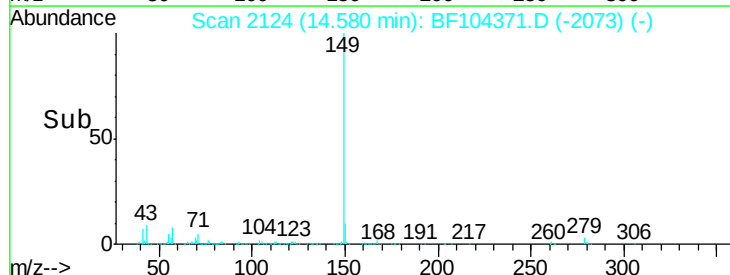
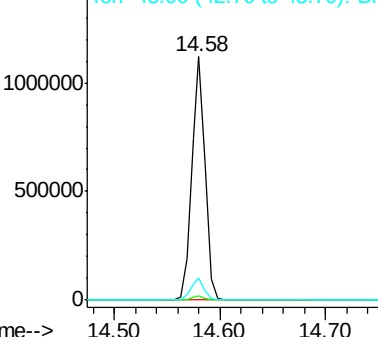
Lab File: BF104371.D

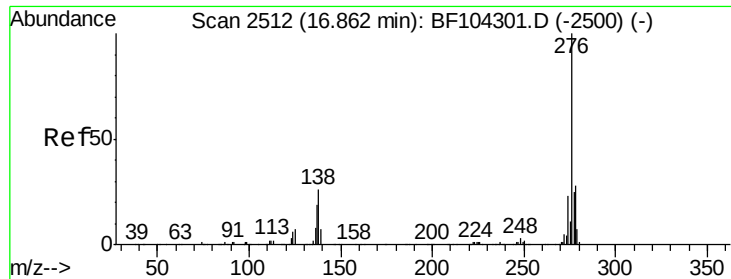
Acq: 9 Apr 2018 14:51

Tgt Ion:	149	Resp:	1000587
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.9	8.4	12.6



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 63.459 ng

RT: 16.89 min Scan# 2516

Delta R.T. 0.02 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Instrument :

BNA_F

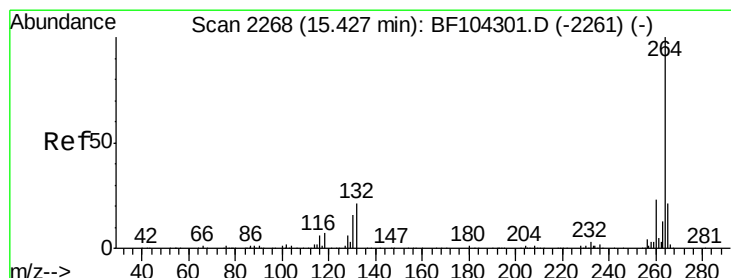
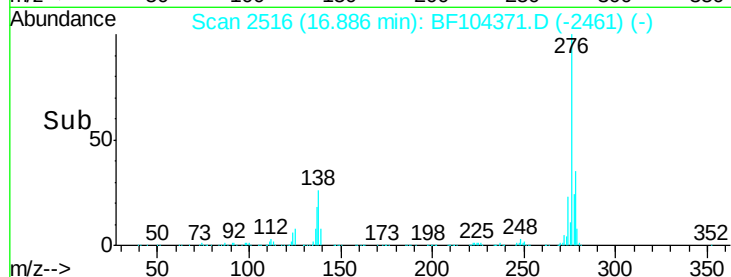
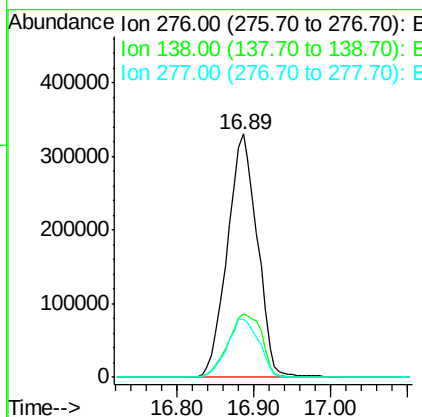
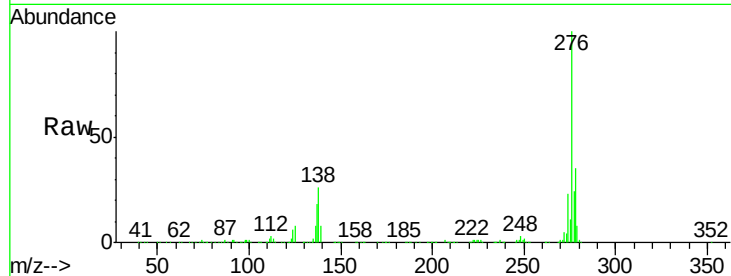
ClientSampleId :

FK-BPM-02-004-ABCDMS

Tot Ion:	276	Resp:	898574
Ion Ratio	Lower	Upper	
276	100		
138	29.8	25.0	37.6
277	25.5	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

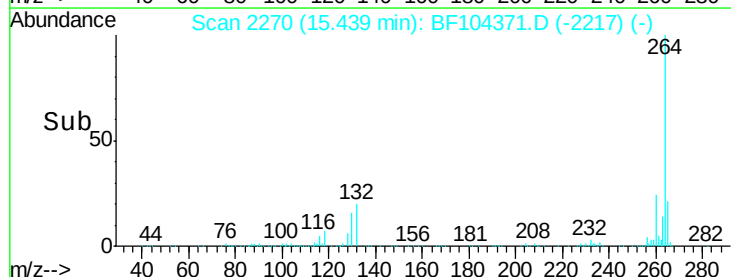
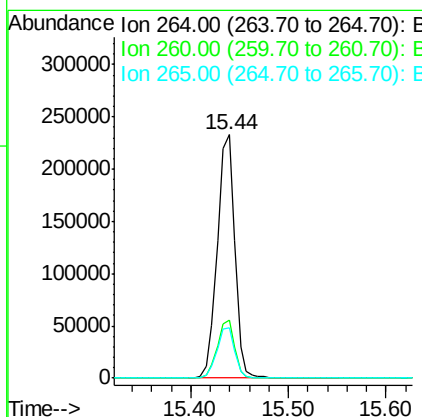
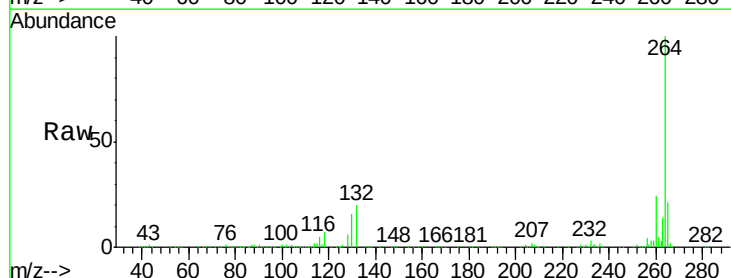
RT: 15.44 min Scan# 2270

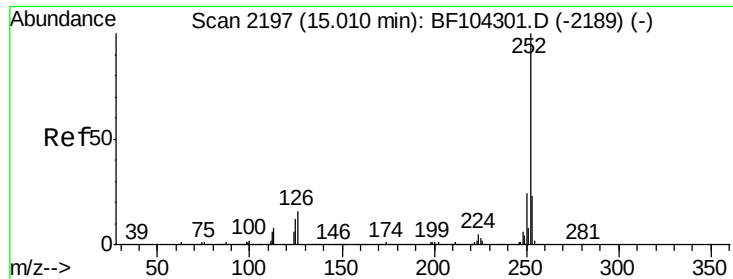
Delta R.T. 0.01 min

Lab File: BF104371.D

Acq: 9 Apr 2018 14:51

Tgt Ion:	264	Resp:	291325
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	20.5	17.5	26.3





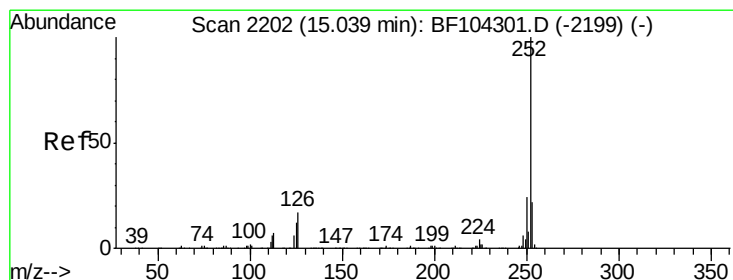
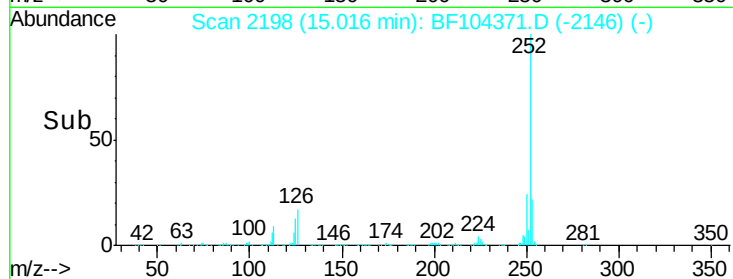
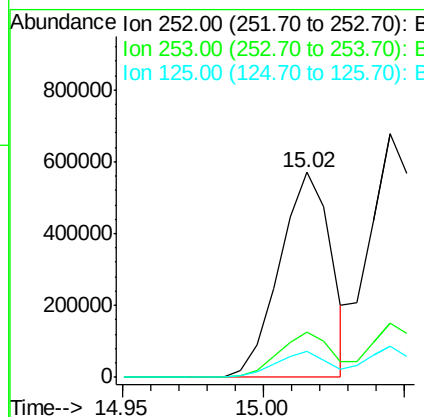
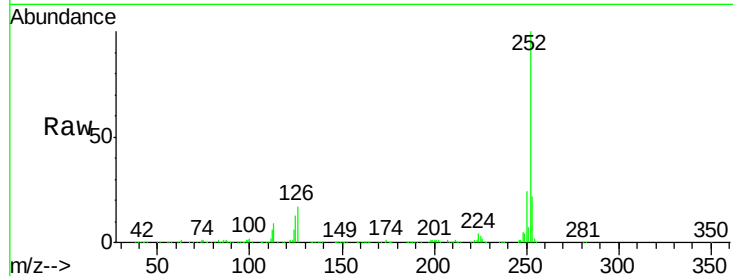
#87
Benzo(b)fluoranthene
Concen: 39.273 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	12.7	9.0	13.6

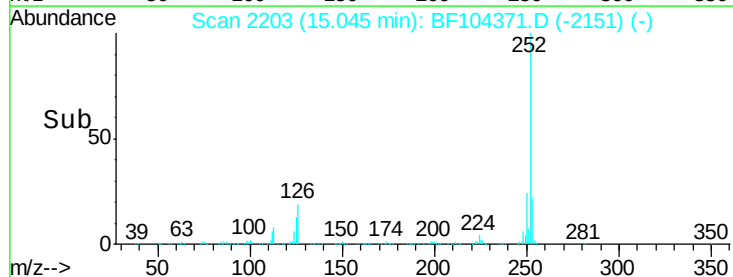
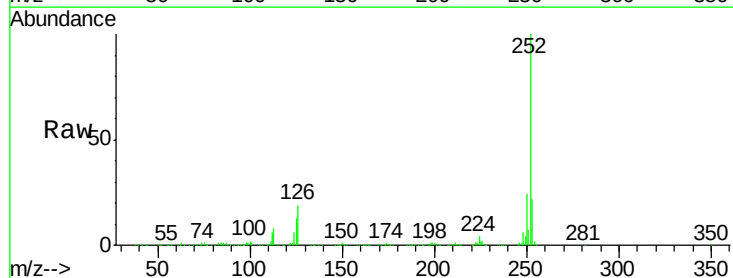
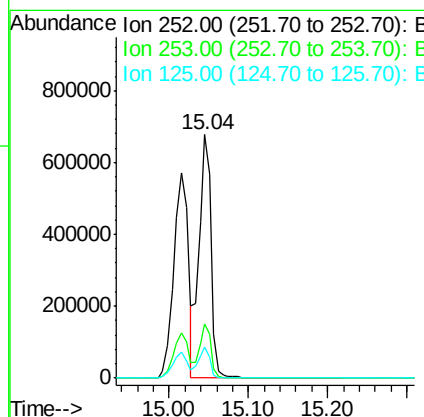
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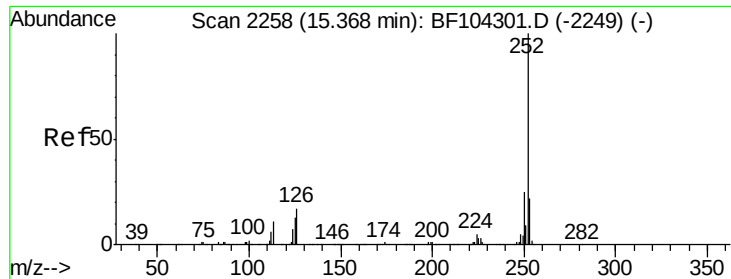
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#88
Benzo(k)fluoranthene
Concen: 41.949 ng
RT: 15.04 min Scan# 2203
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.9	10.2	15.2





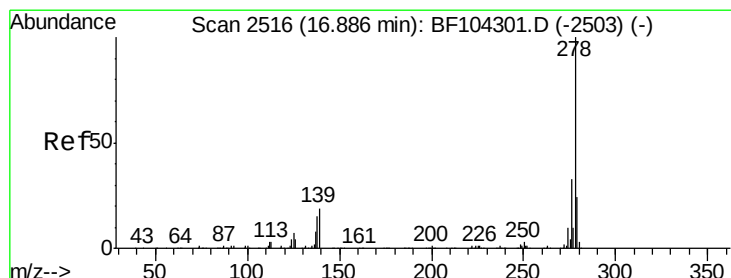
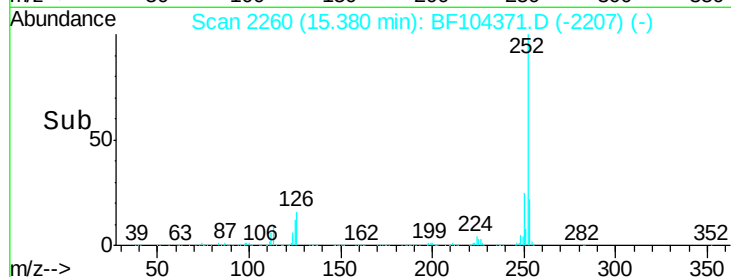
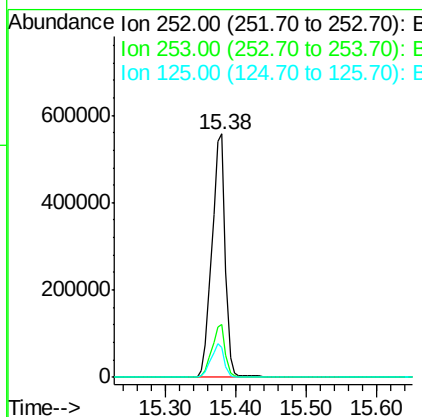
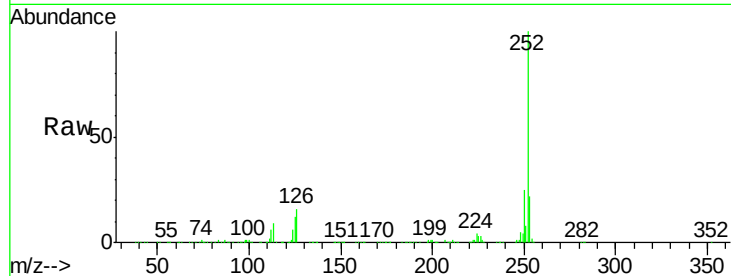
#89
Benzo(a)pyrene
Concen: 44.944 ng
RT: 15.38 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	12.0	9.8	14.6

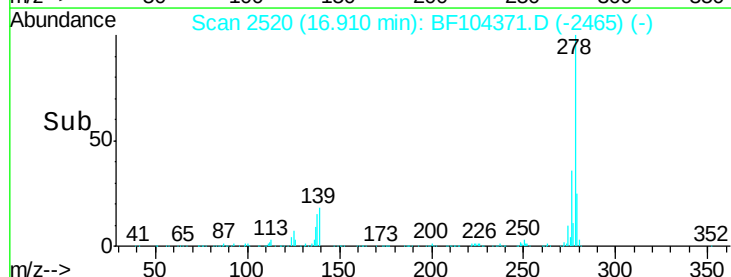
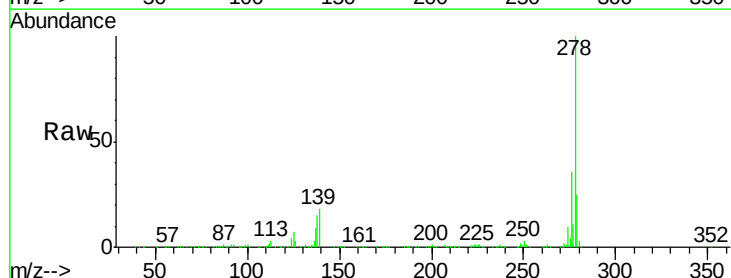
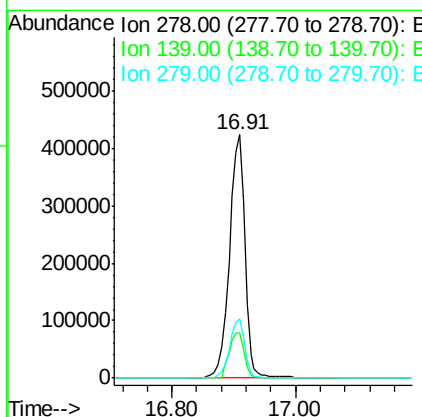
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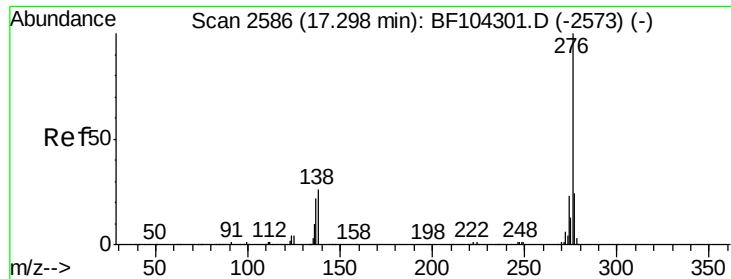
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 54.722 ng
RT: 16.91 min Scan# 2520
Delta R.T. 0.02 min
Lab File: BF104371.D
Acq: 9 Apr 2018 14:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	24.6	19.0	28.4





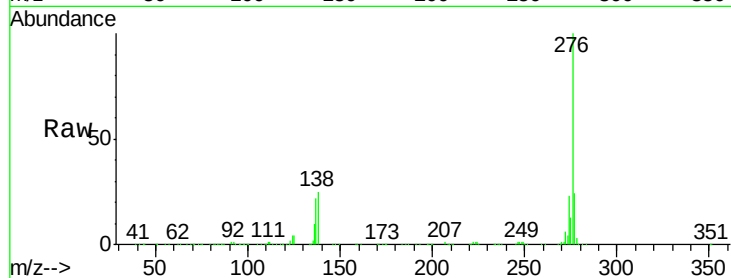
#91
 Benzo(a,h,i)perylene
 Concen: 55.926 ng
 RT: 17.33 min Scan# 2591
 Delta R.T. 0.03 min
 Lab File: BF104371.D
 Acq: 9 Apr 2018 14:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-004-ABCDMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.9	26.9
138	25.0	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

