

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108237.D
 Acq On : 17 Aug 2018 12:19
 Operator : JU/SJ
 Sample : PB112112BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Manual Integrations
 APPROVED

Sohil
 8/20/2018 12:48:19 PM

Quant Time: Aug 17 13:18:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	170871	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	668481	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	344984	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	666939	20.00	ng	0.00
75) Chrysene-d12	14.22	240	532275	20.00	ng	0.00
86) Perylene-d12	15.77	264	388161	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	855583	90.65	ng	0.02
7) Phenol-d6	6.64	99	1160880	92.56	ng	0.00
23) Nitrobenzene-d5	7.58	82	966883	80.71	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	340019	98.81	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1841769	85.71	ng	0.00
78) Terphenyl-d14	13.15	244	1974004	94.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.03	88	186985	38.557	ng	89
3) Pyridine	3.77	79	512757	41.045	ng	90
4) n-Nitrosodimethylamine	3.73	42	275295	39.163	ng	83
6) Aniline	6.68	93	538209	31.549	ng	96
8) 2-Chlorophenol	6.80	128	469321	44.152	ng	93
9) Benzaldehyde	6.57	77	212926	21.897	ng	98
10) Phenol	6.65	94	573962	44.242	ng	95
11) bis(2-Chloroethyl)ether	6.75	93	454563	43.340	ng	93
12) 1,3-Dichlorobenzene	6.96	146	534205	43.464	ng	99
13) 1,4-Dichlorobenzene	7.03	146	531438	43.036	ng	99
14) 1,2-Dichlorobenzene	7.19	146	493605	42.973	ng	97
15) Benzyl Alcohol	7.15	79	385092	36.473	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.28	45	888767	41.134	ng	99
17) 2-Methylphenol	7.26	107	396798	43.529	ng	95
18) Hexachloroethane	7.53	117	195090	44.375	ng	91
19) n-Nitroso-di-n-propylamine	7.42	70	354787	41.832	ng	92
20) 3+4-Methylphenols	7.41	107	508116	43.498	ng	# 78
22) Acetophenone	7.42	105	666997	42.672	ng	# 93
24) Nitrobenzene	7.60	77	529518	43.711	ng	98
25) Isophorone	7.84	82	970178	42.489	ng	98
26) 2-Nitrophenol	7.91	139	229701	50.210	ng	90
27) 2,4-Dimethylphenol	7.94	122	453122	44.712	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	587963	44.109	ng	99
29) 2,4-Dichlorophenol	8.15	162	427230	45.810	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	450961	43.857	ng	97
31) Naphthalene	8.32	128	1354762	44.563	ng	99
32) Benzoic acid	8.06	122	195520	35.083	ng	93
33) 4-Chloroaniline	8.37	127	354679	26.771	ng	98
34) Hexachlorobutadiene	8.43	225	289778	44.517	ng	98
35) Caprolactam	8.74	113	121382m	41.532	ng	
36) 4-Chloro-3-methylphenol	8.84	107	444297	44.161	ng	97
37) 2-Methylnaphthalene	9.01	142	938386	43.627	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	466907	44.072	ng	98
40) Hexachlorocyclopentadiene	9.17	237	531800	77.716	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	301556	45.870	nq	100
43) 2,4,5-Trichlorophenol	9.34	196	344302	47.575	nq	# 92
45) 1,1'-Biphenyl	9.48	154	1139596	44.803	nq	99
46) 2-Chloronaphthalene	9.51	162	887691	44.156	nq	99
47) 2-Nitroaniline	9.60	65	300742	46.235	nq	85
48) Acenaphthylene	9.93	152	1410604	44.384	nq	99
49) Dimethylphthalate	9.78	163	1032783	42.977	nq	# 98
50) 2,6-Dinitrotoluene	9.84	165	232618	46.267	nq	95
51) Acenaphthene	10.10	154	910714	46.784	nq	99
52) 3-Nitroaniline	10.01	138	179505	32.631	nq	91
53) 2,4-Dinitrophenol	10.12	184	157287	83.277	nq	# 22
54) Dibenzofuran	10.27	168	1233292	43.730	nq	97
55) 4-Nitrophenol	10.17	139	334100	80.204	nq	# 83
56) 2,4-Dinitrotoluene	10.25	165	305559	47.215	nq	# 91
57) Fluorene	10.62	166	980506	43.919	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	289021	47.781	nq	# 84
59) Diethylphthalate	10.48	149	986957	42.413	nq	95
60) 4-Chlorophenyl-phenylether	10.60	204	504765	43.390	nq	92
61) 4-Nitroaniline	10.64	138	239829	44.097	nq	93
62) Azobenzene	10.77	77	1029107	42.823	nq	93
64) 4,6-Dinitro-2-methylphenol	10.66	198	110675	44.625	nq	89
65) n-Nitrosodiphenylamine	10.72	169	877059	44.501	nq	96
66) 4-Bromophenyl-phenylether	11.09	248	327865	45.236	nq	# 87
67) Hexachlorobenzene	11.17	284	341169	44.738	nq	# 89
68) Atrazine	11.25	200	296424	44.842	nq	94
69) Pentachlorophenol	11.36	266	330838	90.639	nq	97
70) Phenanthrene	11.59	178	1416241	45.021	nq	99
71) Anthracene	11.64	178	1453491	45.082	nq	99
72) Carbazole	11.79	167	1293212	45.145	nq	99
73) Di-n-butylphthalate	12.11	149	1506249	46.423	nq	100
74) Fluoranthene	12.78	202	1542687	44.935	nq	95
76) Benzidine	12.89	184	641962	32.280	nq	99
77) Pyrene	13.01	202	1550379	46.007	nq	99
79) Butylbenzylphthalate	13.61	149	648298	48.449	nq	# 96
80) Benzo(a)anthracene	14.21	228	1375305	45.022	nq	99
81) 3,3'-Dichlorobenzidine	14.16	252	332531	30.376	nq	# 97
82) Chrysene	14.24	228	1261733	45.053	nq	99
83) Bis(2-ethylhexyl)phthalate	14.17	149	846768	46.730	nq	98
84) Di-n-octyl phthalate	14.79	149	1328579	48.075	nq	96
85) Indeno(1,2,3-cd)pyrene	17.40	276	917927	37.828	nq	# 91
87) Benzo(b)fluoranthene	15.31	252	1088669	46.937	nq	# 97
88) Benzo(k)fluoranthene	15.34	252	1068756	50.127	nq	# 95
89) Benzo(a)pyrene	15.71	252	976095	46.996	nq	97
90) Dibenzo(a,h)anthracene	17.41	278	763687	44.439	nq	# 94
91) Benzo(g,h,i)perylene	17.89	276	763337	45.110	nq	# 92

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

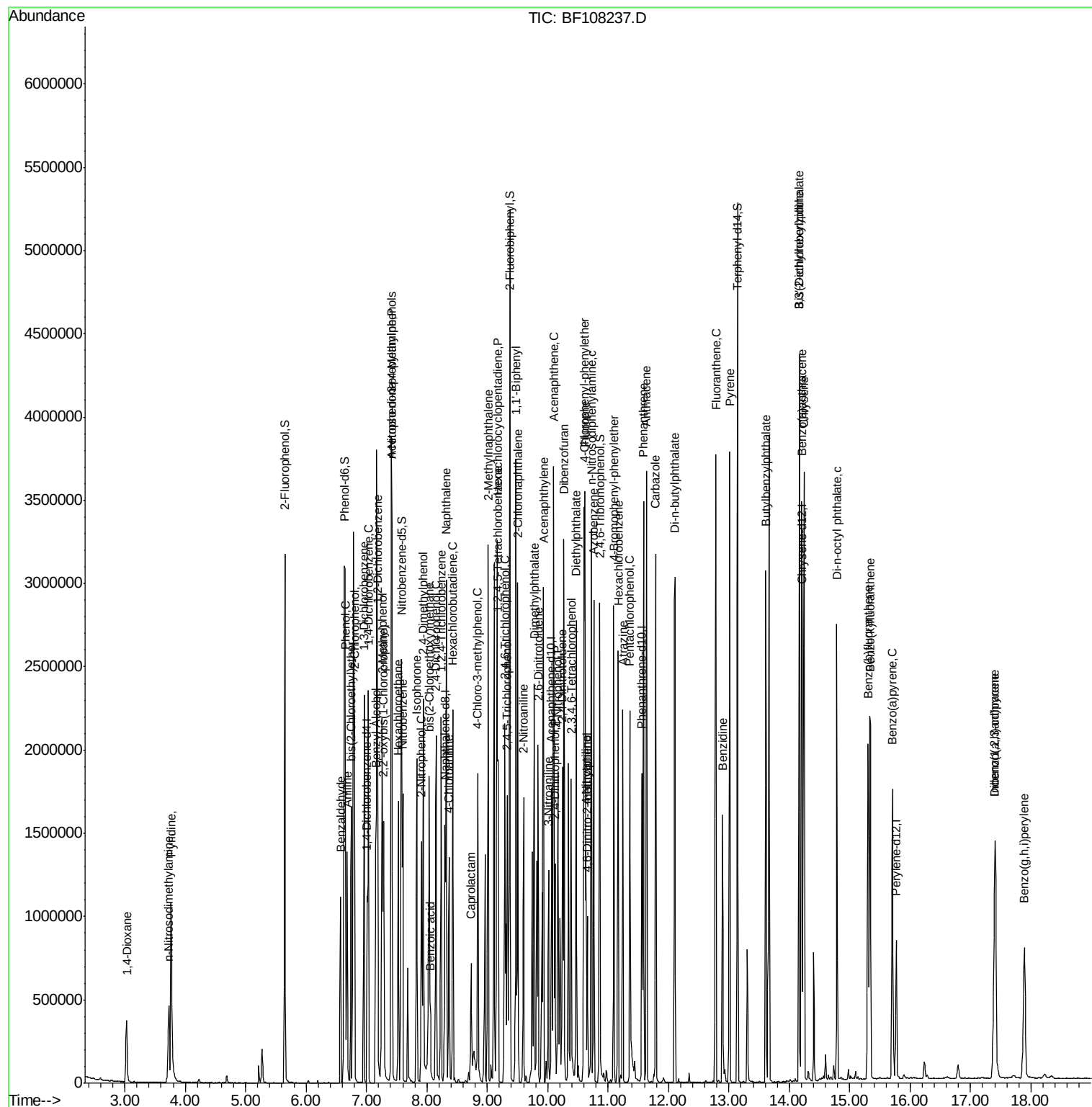
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
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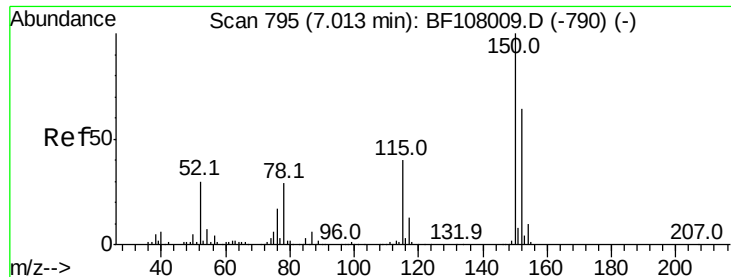
Instrument :
BNA_F
Client Sampled :
PB112112BSD

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#1

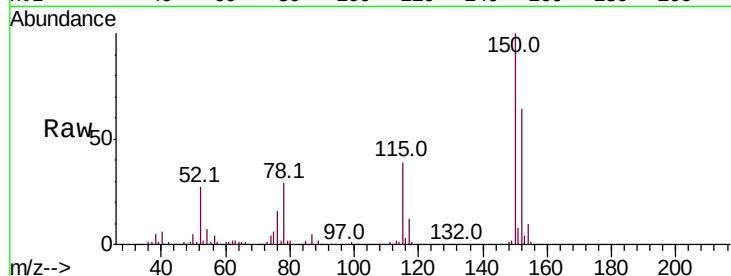
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.5	50.1	75.1

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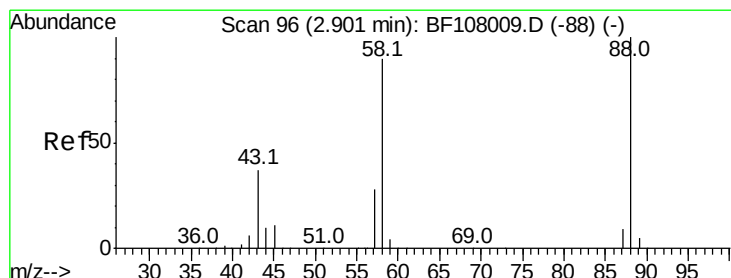
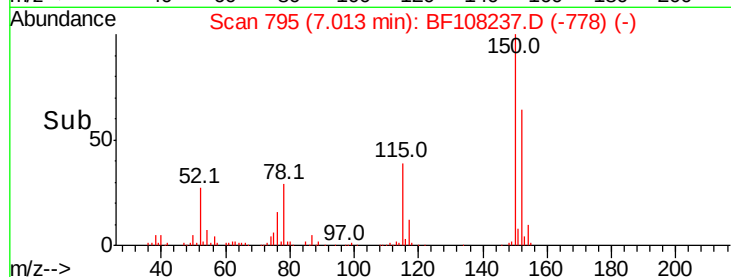
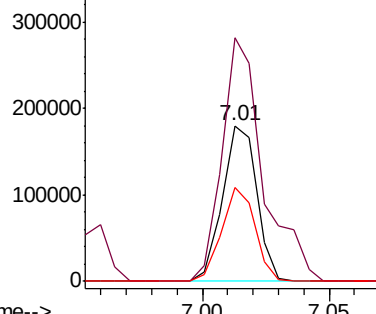


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

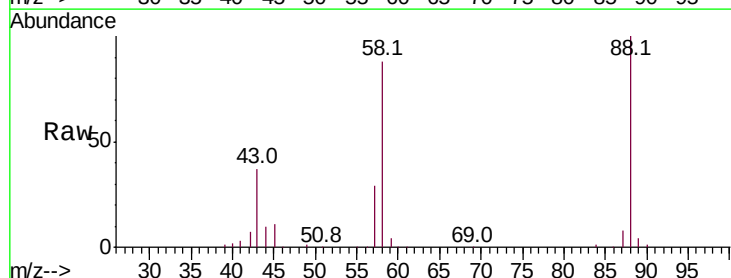
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.557 ng
RT: 3.03 min Scan# 118
Delta R.T. 0.13 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.3	62.6	93.8
43	34.7	24.6	37.0

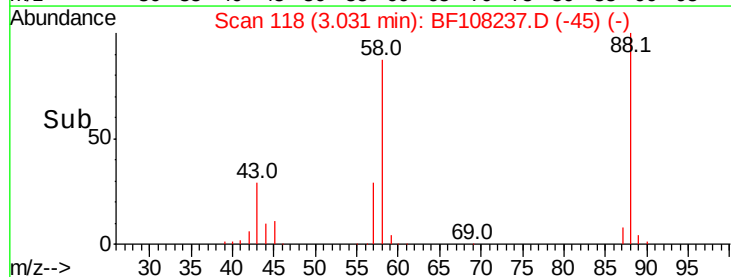
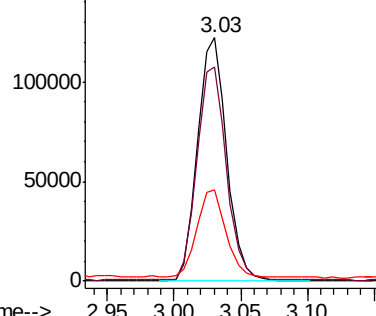


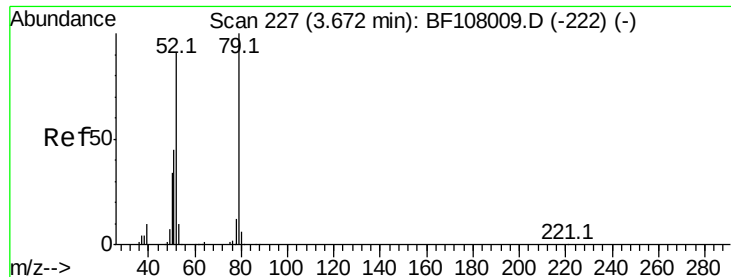
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 41.045 ng

RT: 3.77 min Scan# 243

Delta R.T. 0.09 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

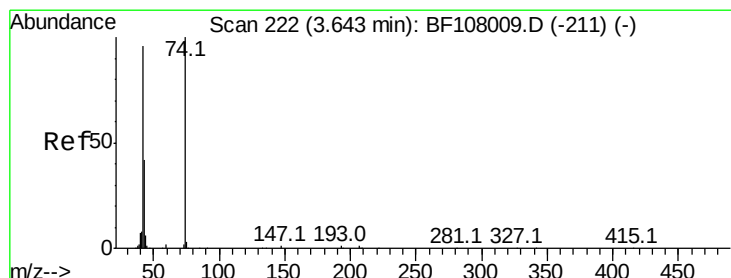
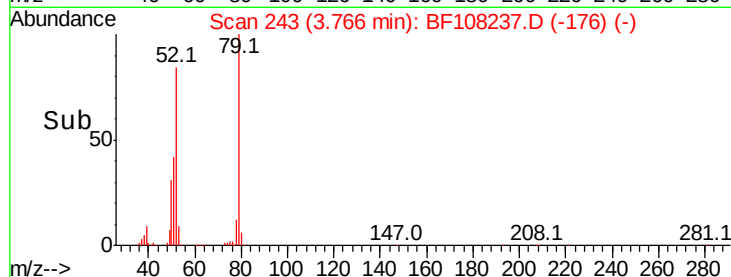
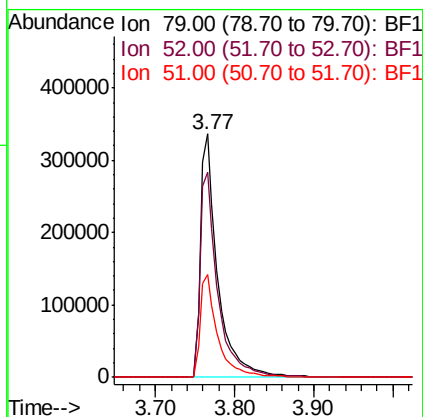
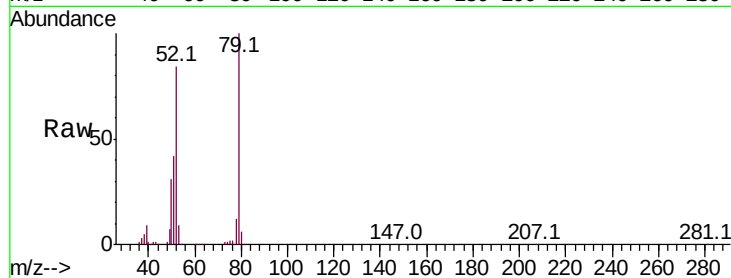
ClientSampleId :

PB112112BSD

Tot Ion:	79	Resp:	512757
Ion Ratio	Lower	Upper	
79	100		
52	84.4	59.8	89.6
51	42.1	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.163 ng

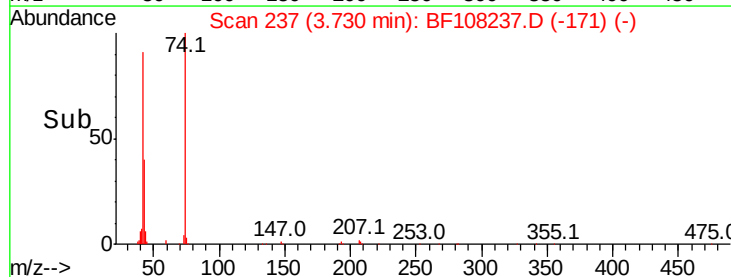
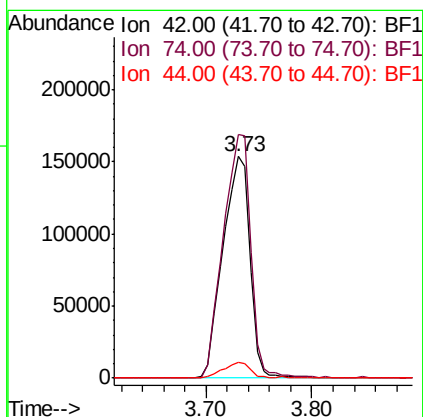
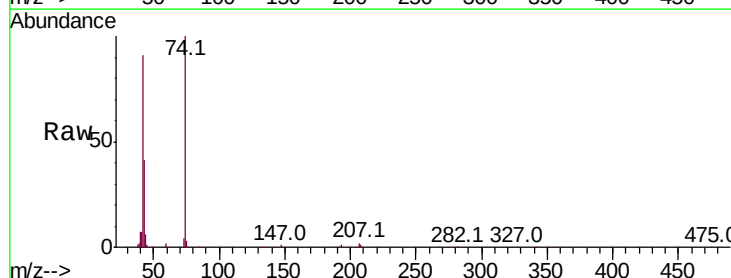
RT: 3.73 min Scan# 237

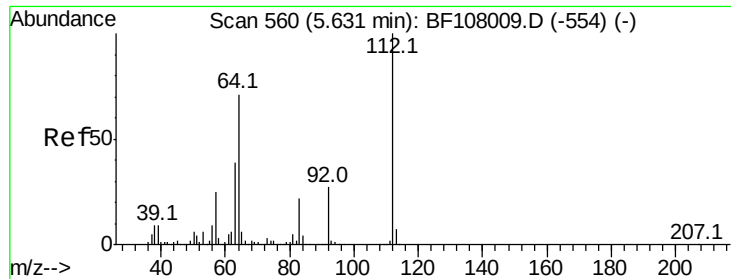
Delta R.T. 0.09 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	42	Resp:	275295
Ion Ratio	Lower	Upper	
42	100		
74	109.9	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 90.653 ng

RT: 5.65 min Scan# 564

Delta R.T. 0.02 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

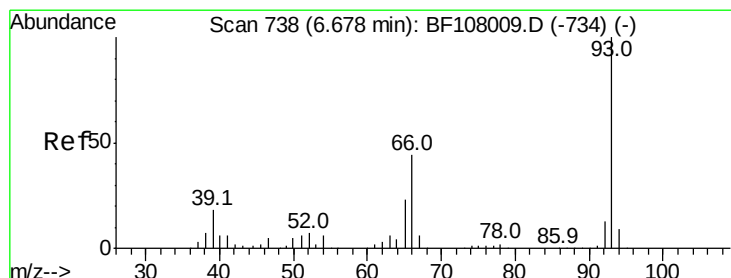
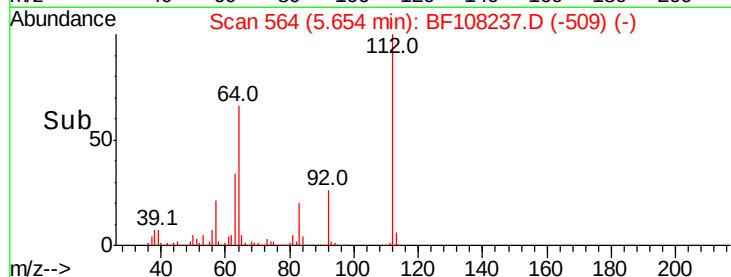
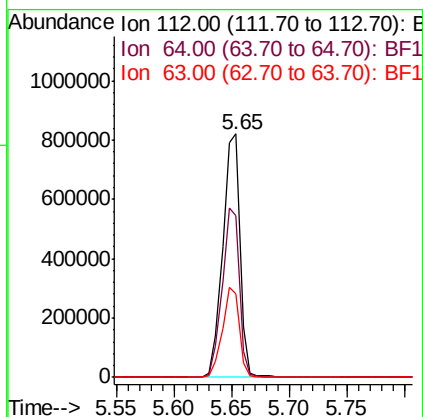
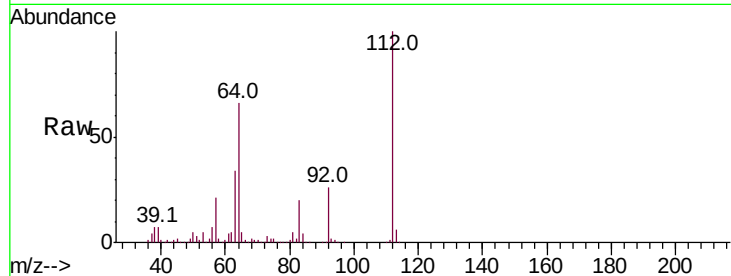
ClientSampleId :

PB112112BSD

Tot Ion:	112	Resp:	855583
Ion Ratio	Lower	Upper	
112	100		
64	66.2	47.9	71.9
63	34.3	23.7	35.5

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#6

Aniline

Concen: 31.549 ng

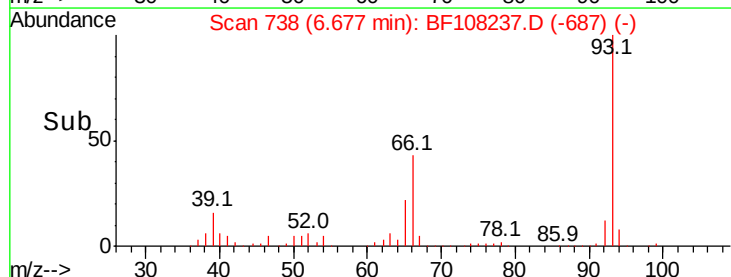
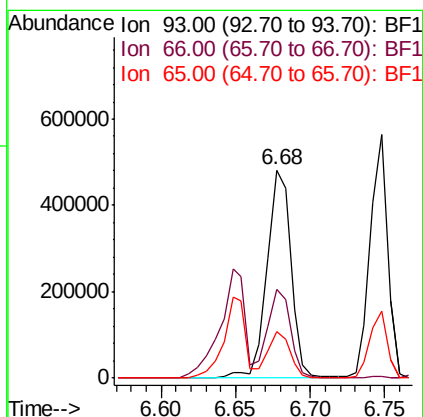
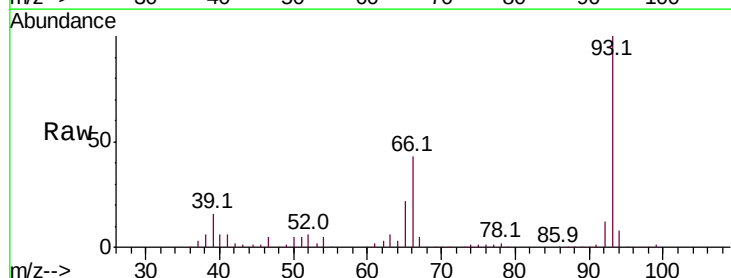
RT: 6.68 min Scan# 738

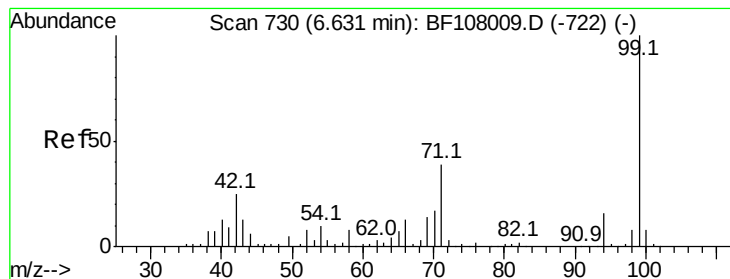
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	93	Resp:	538209
Ion Ratio	Lower	Upper	
93	100		
66	42.7	32.2	48.2
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 92.560 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

ClientSampleId :

PB112112BSD

Tot Ion: 99 Resp: 1160880

Ion Ratio Lower Upper

99 100

42 23.8 14.5 21.7#

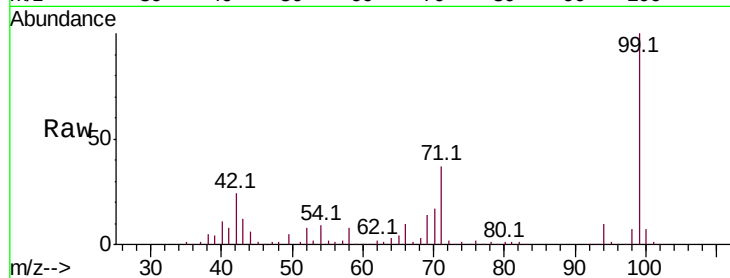
71 36.9 25.4 38.0

Manual Integrations

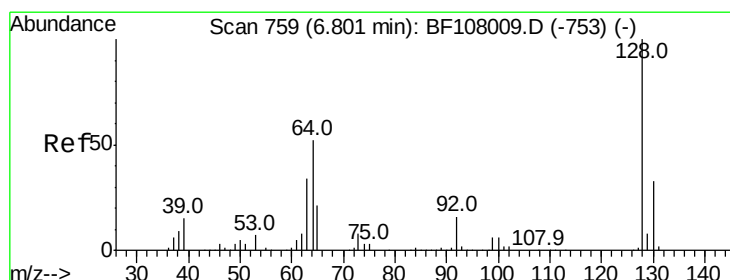
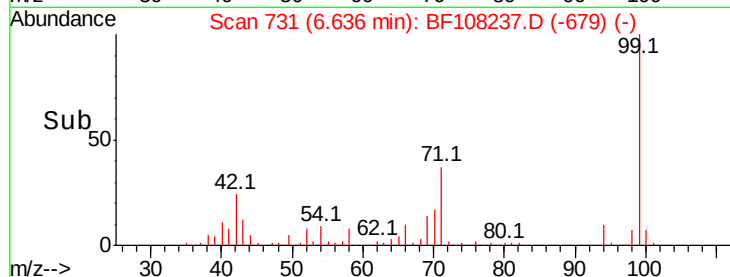
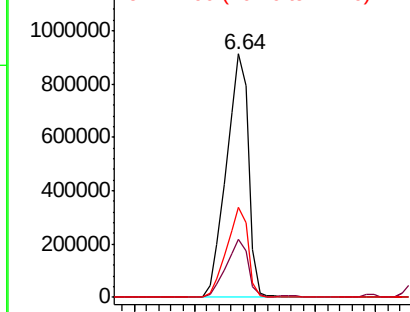
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 44.152 ng

RT: 6.80 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

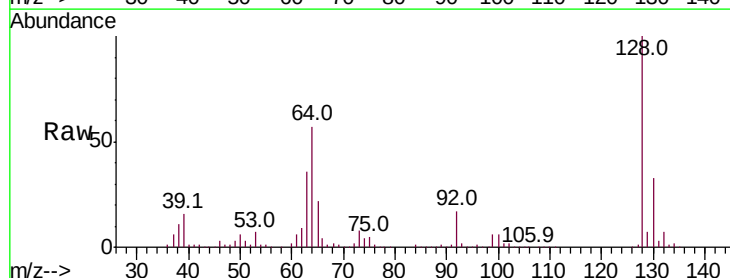
Tgt Ion:128 Resp: 469321

Ion Ratio Lower Upper

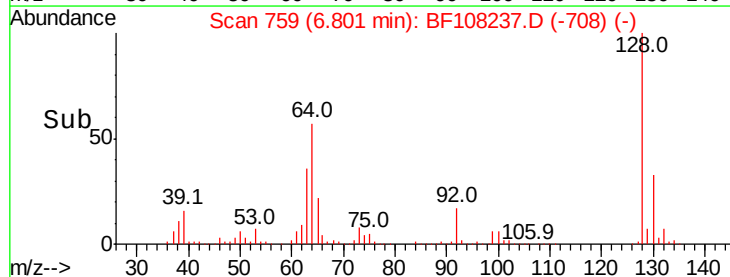
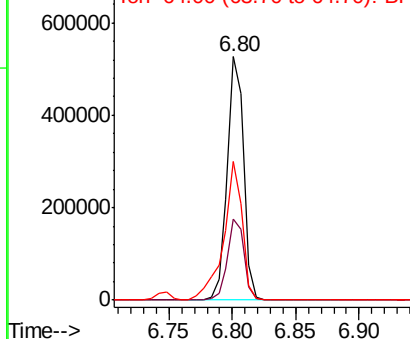
128 100

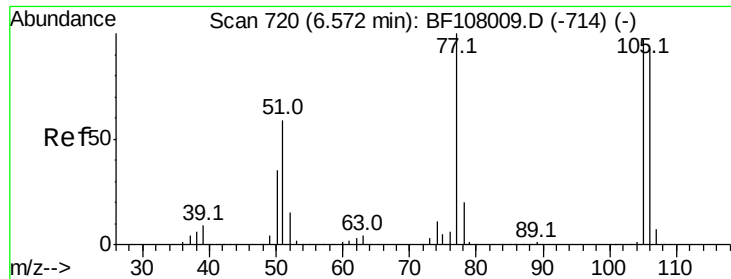
130 33.0 13.0 53.0

64 56.8 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: 21.897 ng

RT: 6.57 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

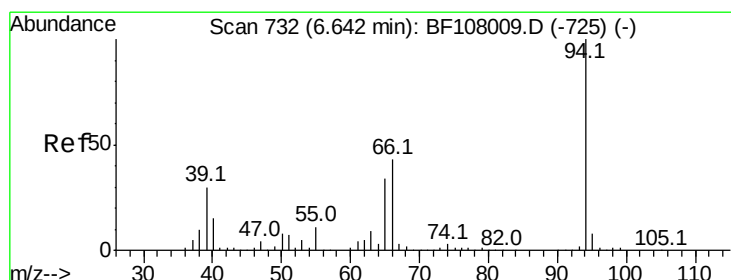
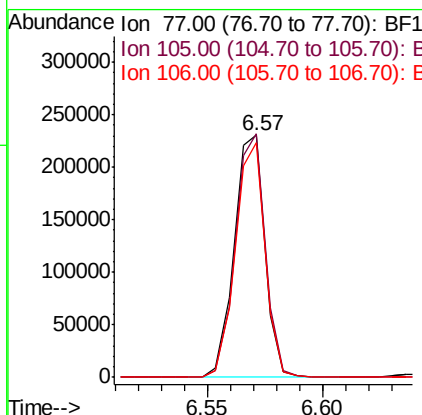
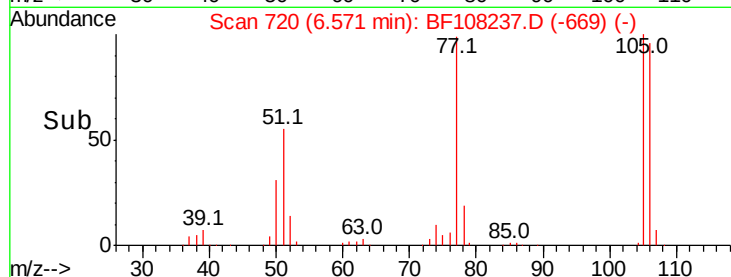
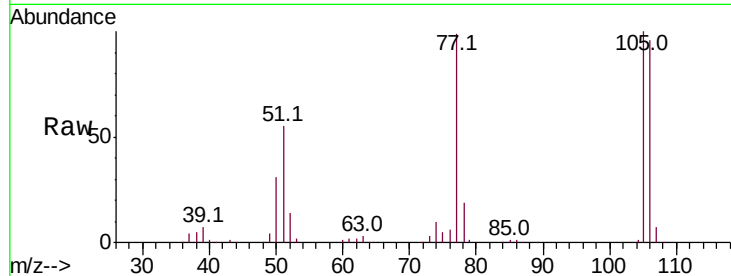
ClientSampleId :

PB112112BSD

Tot Ion:	77	Resp:	212926
Ion Ratio	Lower	Upper	
77	100		
105	100.5	81.1	121.1
106	96.9	74.5	114.5

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#10

Phenol

Concen: 44.242 ng

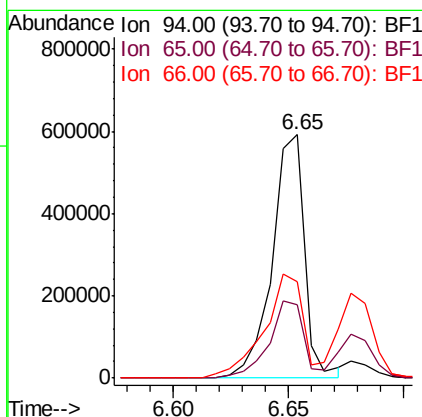
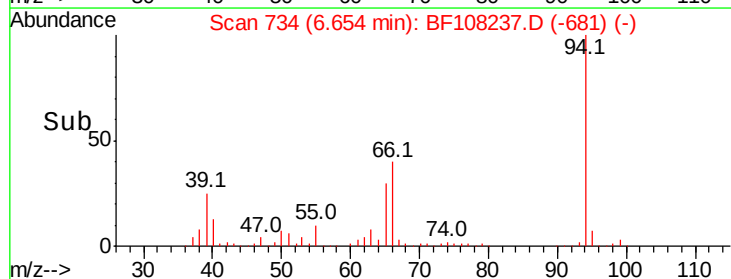
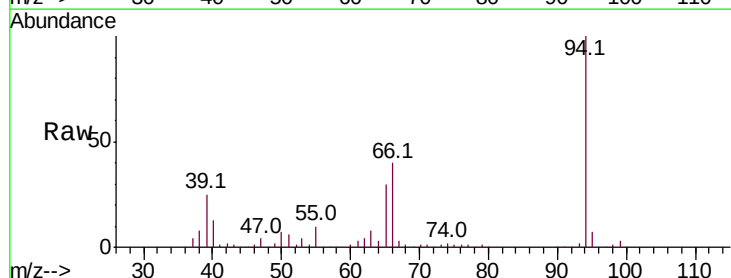
RT: 6.65 min Scan# 734

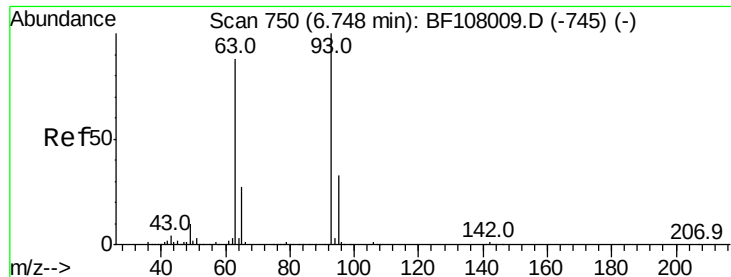
Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	94	Resp:	573962
Ion Ratio	Lower	Upper	
94	100		
65	30.2	7.9	47.9
66	39.7	16.2	56.2





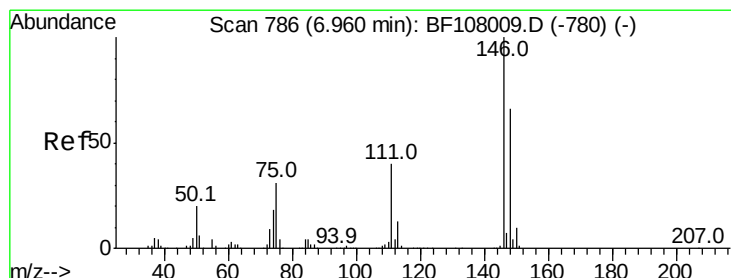
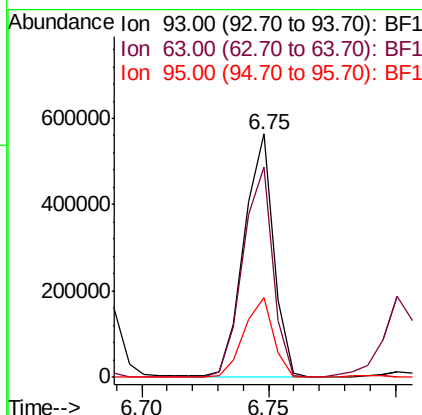
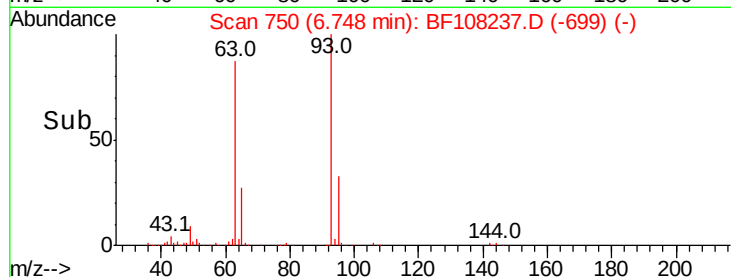
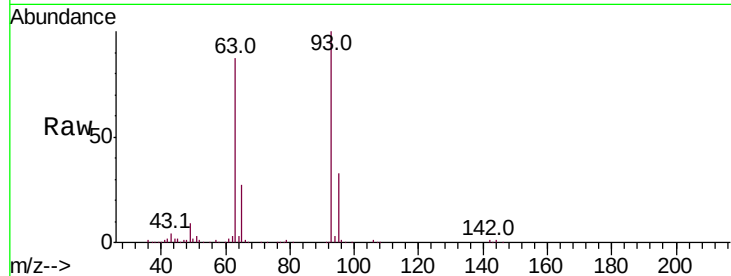
#11
bis(2-Chloroethyl)ether
Concen: 43.340 ng
RT: 6.75 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.6	58.6	98.6
95	32.8	11.8	51.8

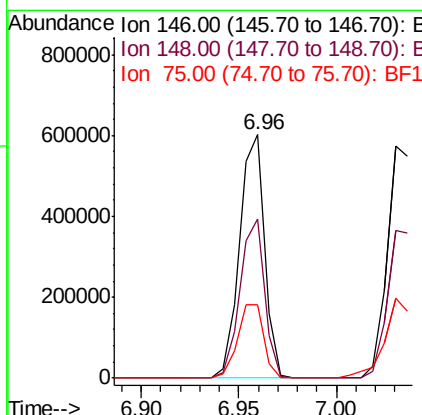
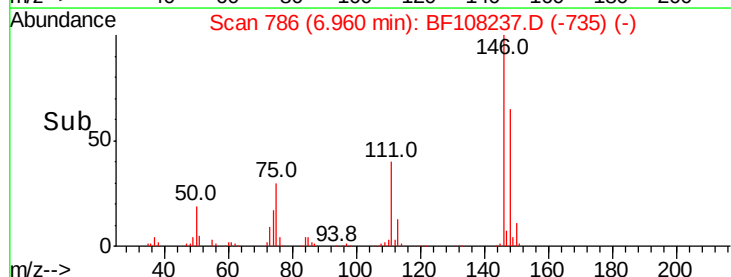
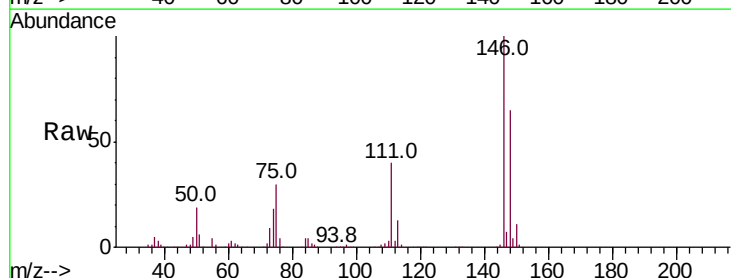
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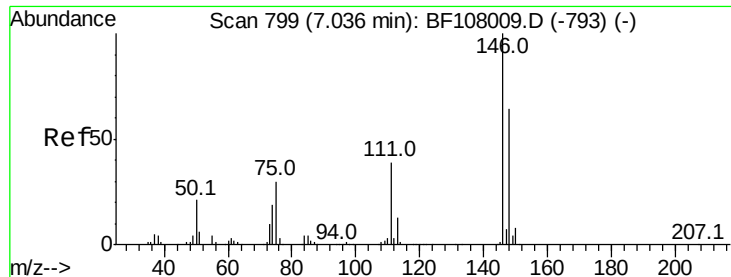
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#12
1,3-Dichlorobenzene
Concen: 43.464 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	29.9	24.2	36.4





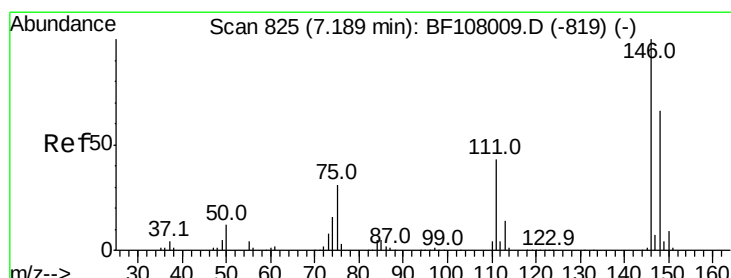
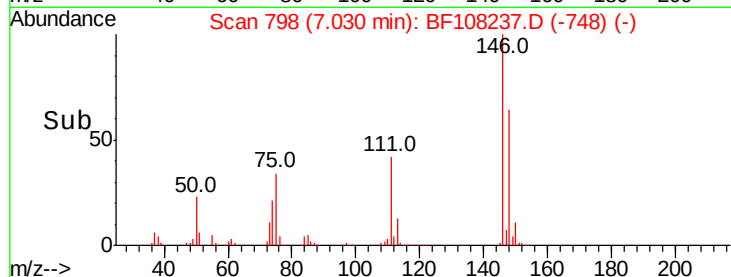
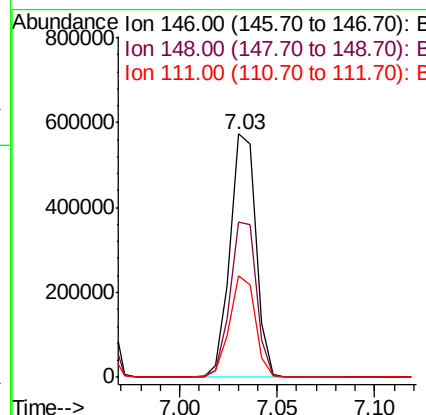
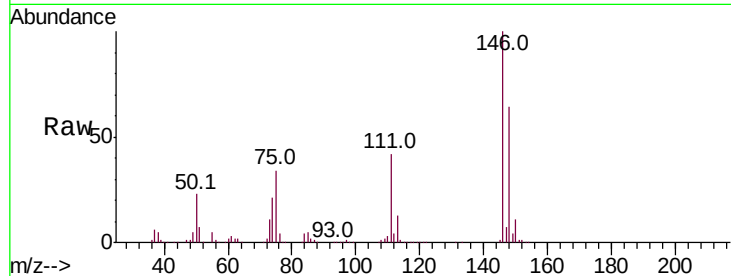
#13
 1,4-Dichlorobenzene
 Concen: 43.036 ng
 RT: 7.03 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
146	100	531438		
148	63.7		50.8	76.2
111	41.8		34.2	51.2

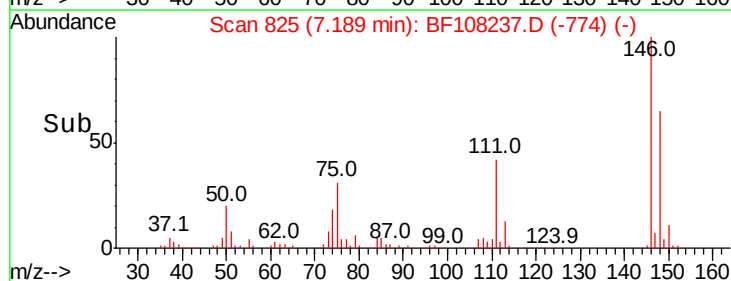
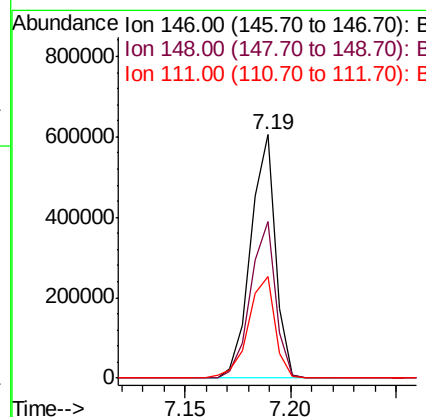
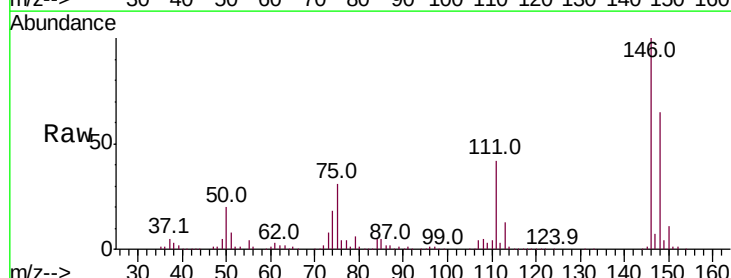
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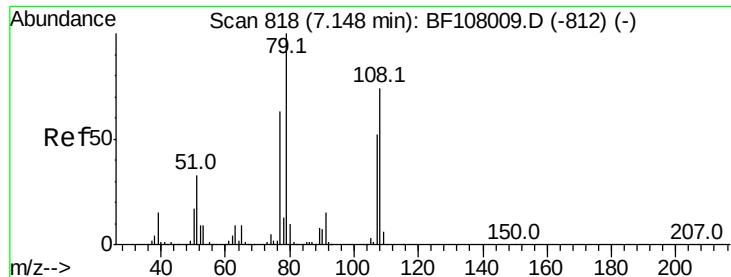
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#14
 1,2-Dichlorobenzene
 Concen: 42.973 ng
 RT: 7.19 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	493605		
148	64.5		50.6	75.8
111	41.8		36.0	54.0





#15

Benzyl Alcohol

Concen: 36.473 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

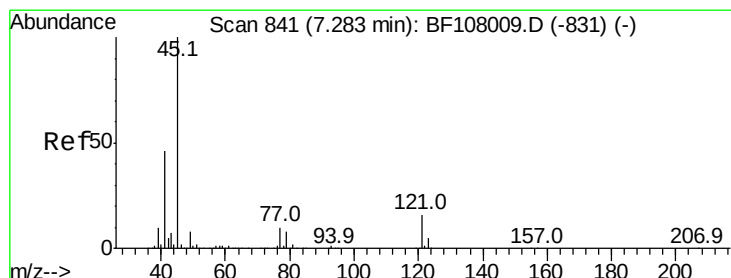
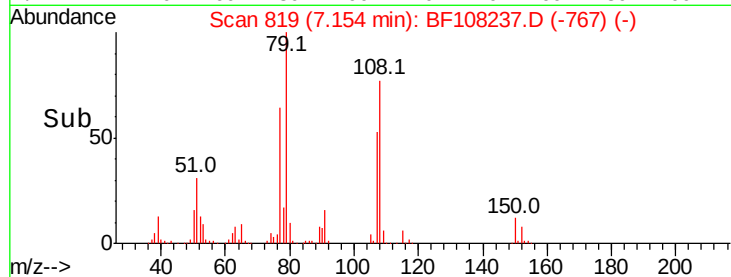
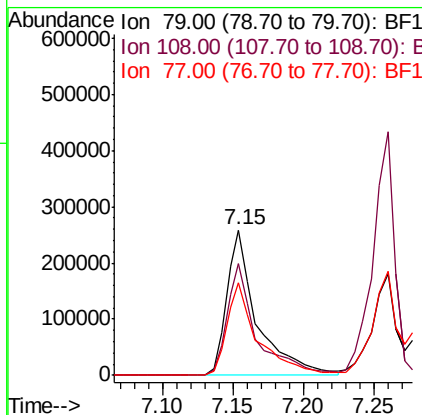
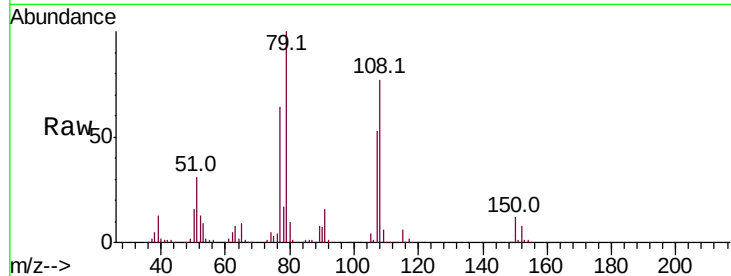
ClientSampleId :

PB112112BSD

Tot Ion:	79	Resp:	385092
Ion Ratio	Lower	Upper	
79	100		
108	77.1	65.1	97.7
77	64.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.134 ng

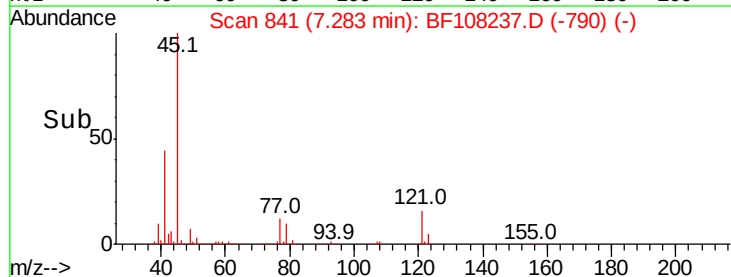
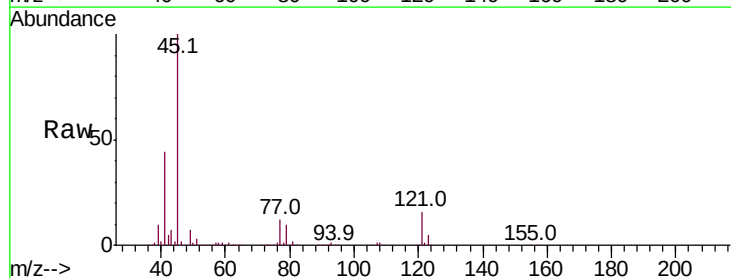
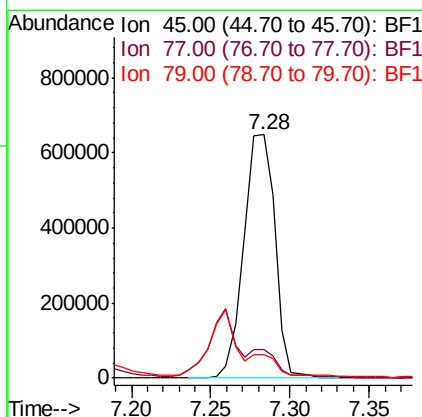
RT: 7.28 min Scan# 841

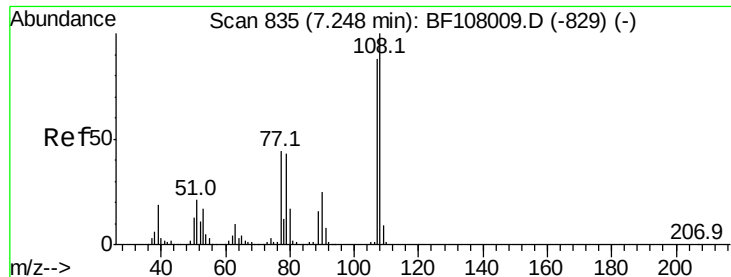
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	45	Resp:	888767
Ion Ratio	Lower	Upper	
45	100		
77	11.9	0.0	32.9
79	9.6	0.0	29.6





#17

2-Methylphenol

Concen: 43.529 ng

RT: 7.26 min Scan# 837

Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

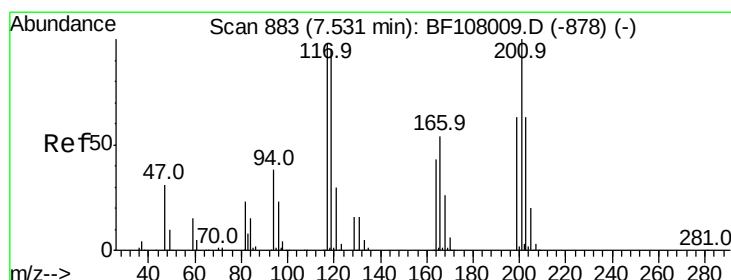
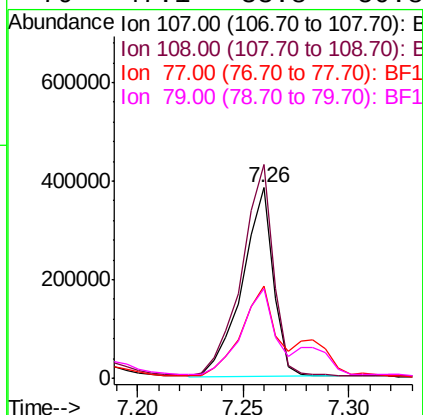
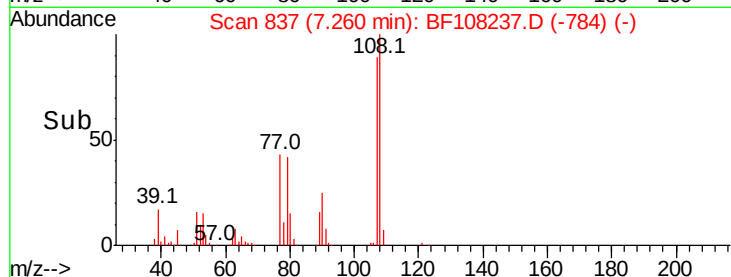
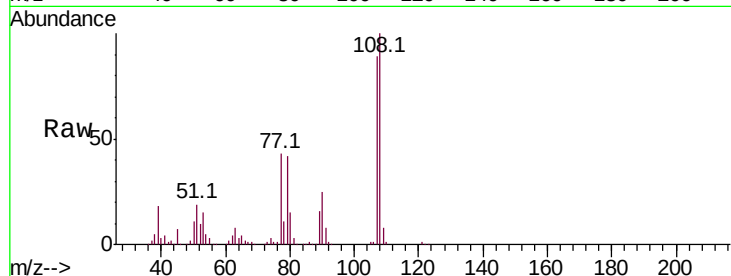
ClientSampleId :

PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	91.7	137.5	
77	48.2	33.8	50.8	
79	47.1	33.8	50.8	

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#18

Hexachloroethane

Concen: 44.375 ng

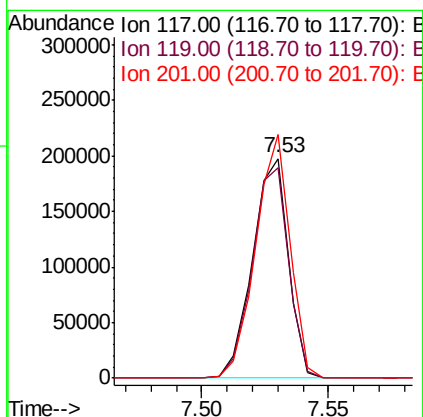
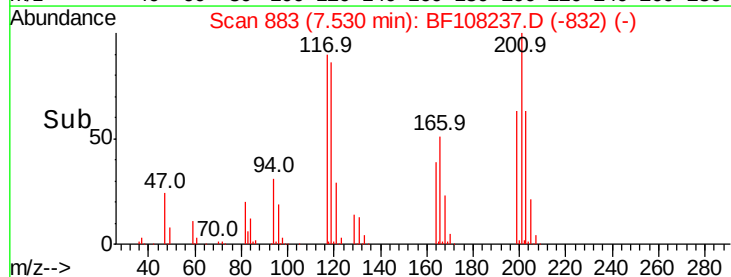
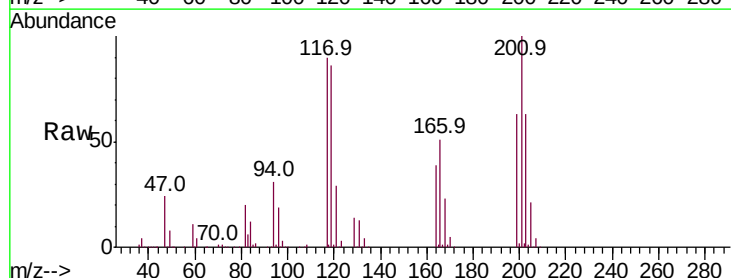
RT: 7.53 min Scan# 883

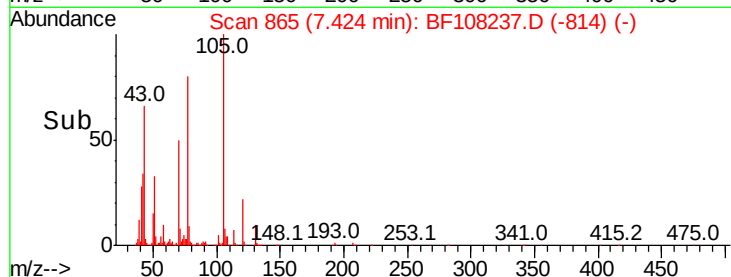
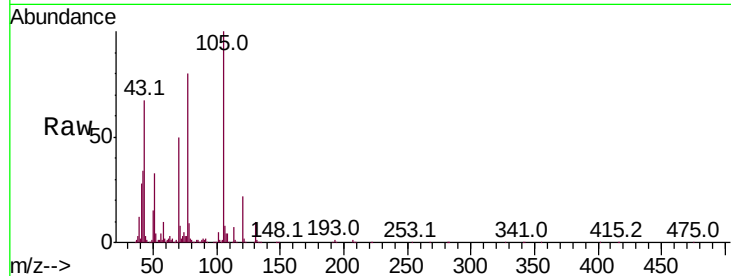
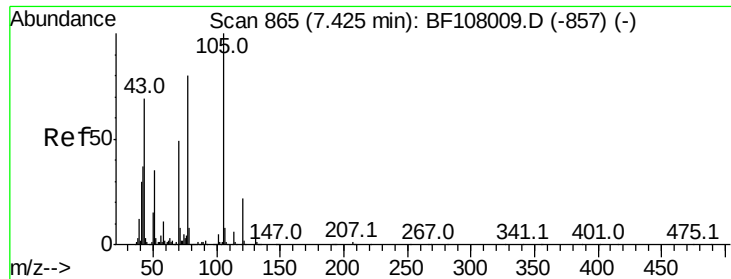
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	75.8	113.8	
201	110.9	75.7	113.5	





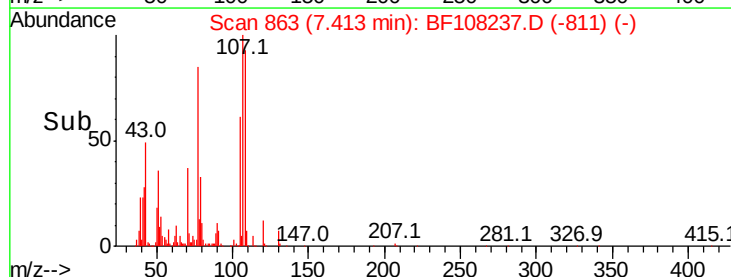
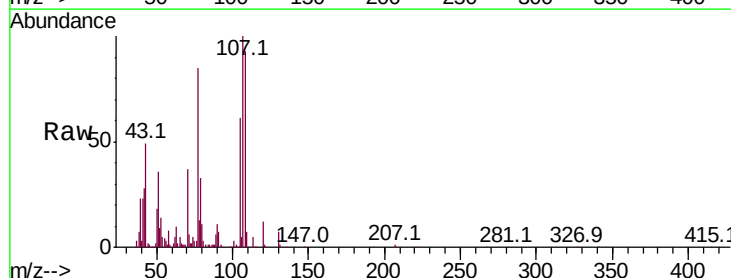
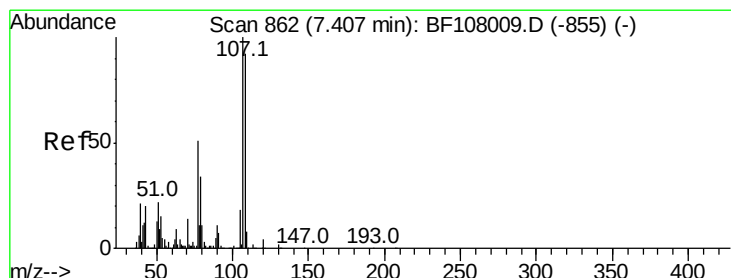
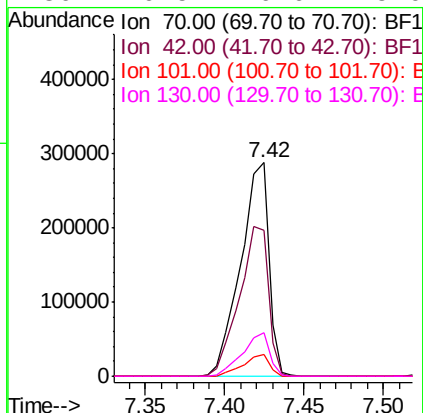
#19
n-Nitroso-di-n-propylamine
Concen: 41.832 ng
RT: 7.42 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

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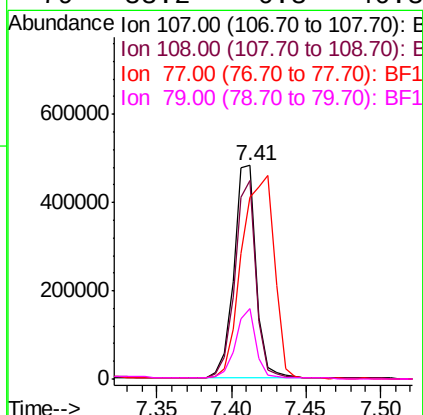
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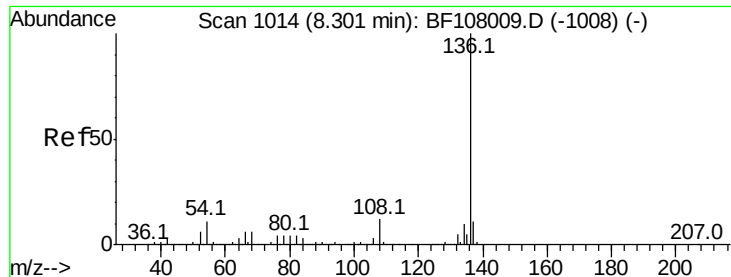
Tot Ion	Ratio	Lower	Upper
70	100		
42	68.3	47.5	71.3
101	10.0	7.4	11.2
130	20.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.498 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.9	68.2	108.2
77	84.9	26.7	66.7#
79	33.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

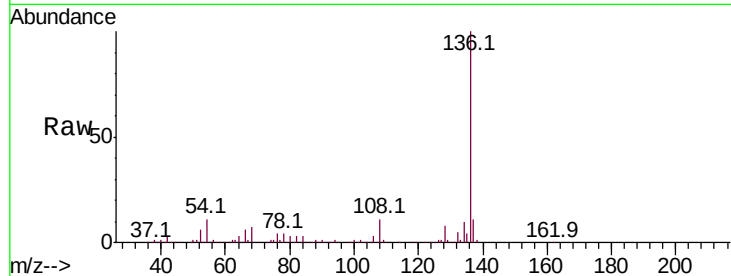
ClientSampleId :

PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	10.5	6.6	9.8	
68	6.6	5.0	7.4	

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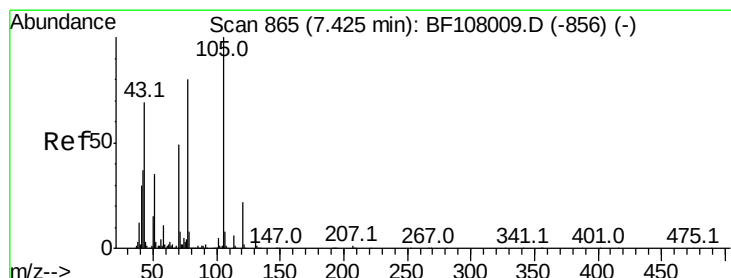
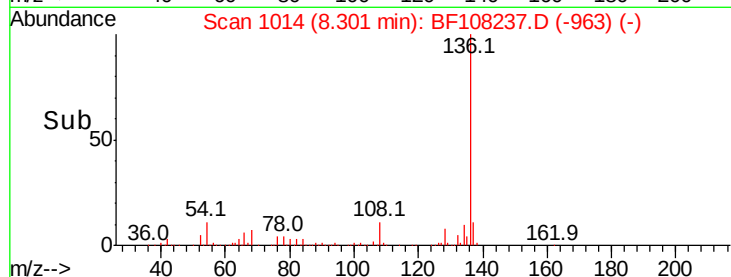
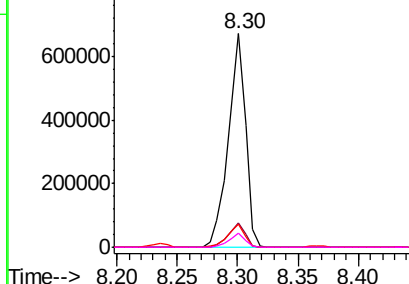
Abundance

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: 42.672 ng

RT: 7.42 min Scan# 865

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	4.4	6.6	
51	33.5	22.3	33.5	
120	21.5	16.9	25.3	

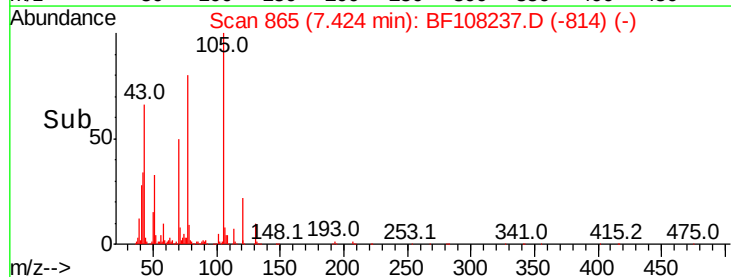
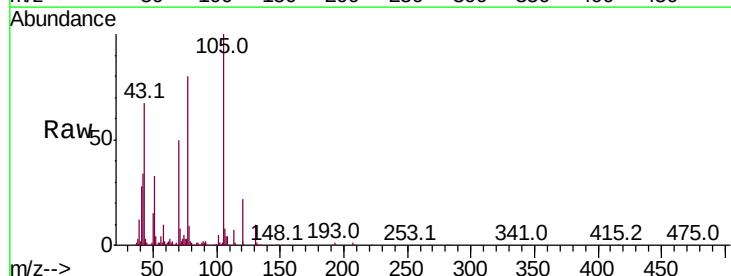
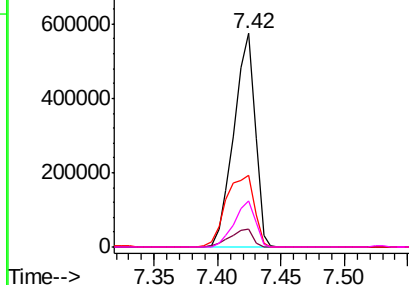
Abundance

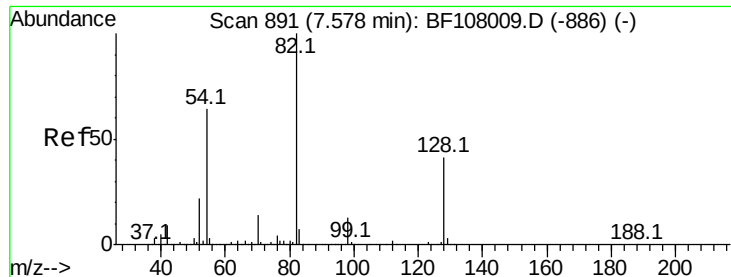
Ion 105.00 (104.70 to 105.70): E

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





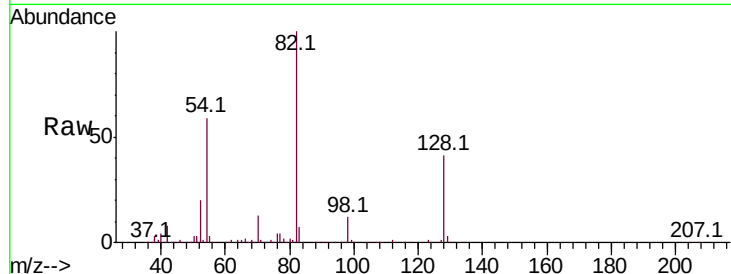
#23
Nitrobenzene-d5
Concen: 80.711 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	966883		
128	41.3	36.1	54.1	
54	59.5	41.4	62.2	

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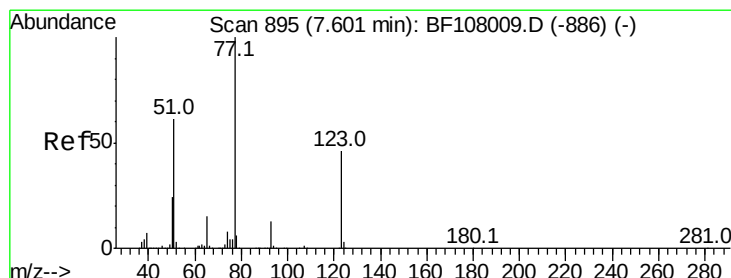
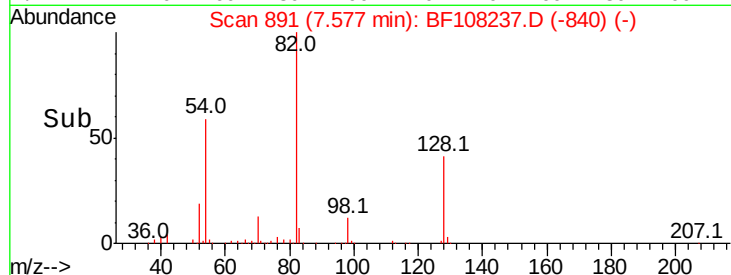
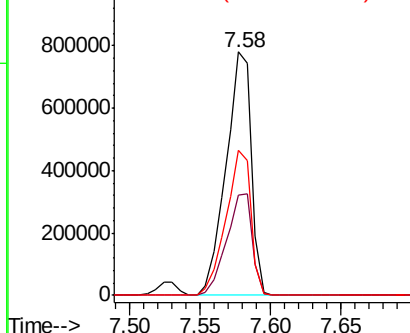


Abundance

Ion 82.00 (81.70 to 82.70): BF1

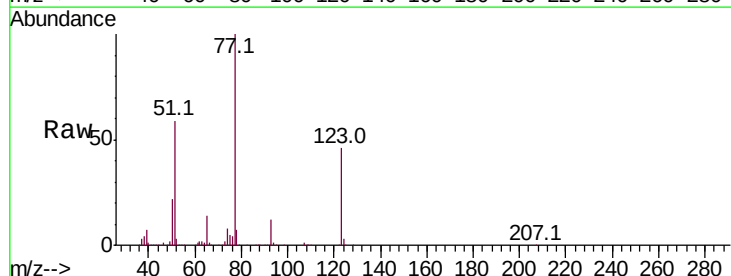
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 43.711 ng
RT: 7.60 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	529518		
123	46.3	37.9	56.9	
65	14.2	11.0	16.4	

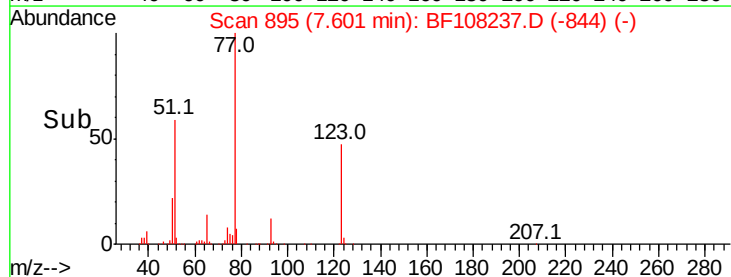
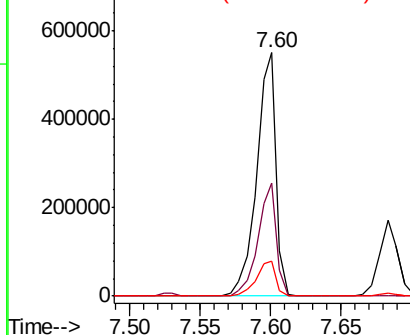


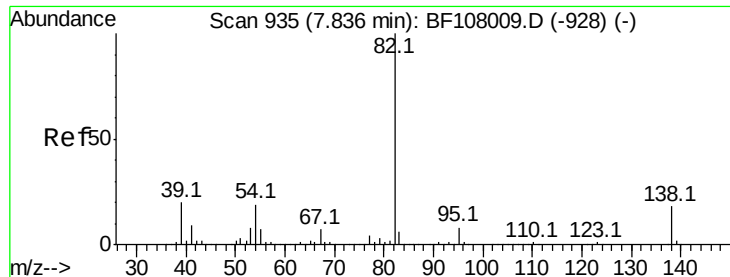
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 42.489 ng

RT: 7.84 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

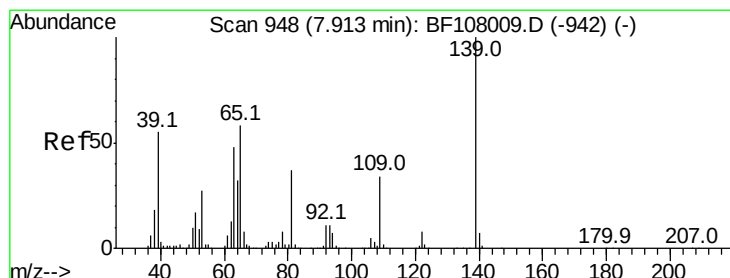
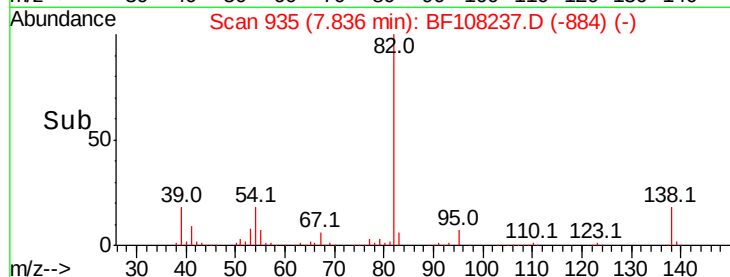
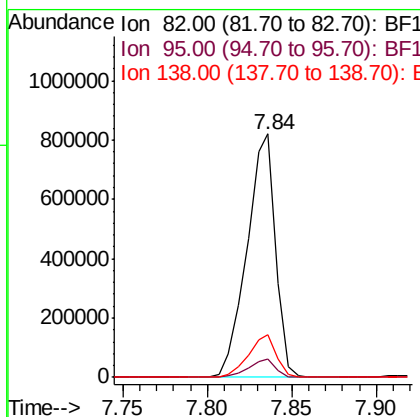
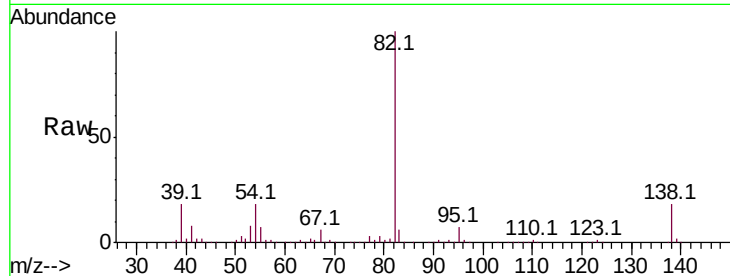
ClientSampleId :

PB112112BSD

Tot Ion	82	Resp	970178
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.2	7.8
138	17.8	14.9	22.3

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#26

2-Nitrophenol

Concen: 50.210 ng

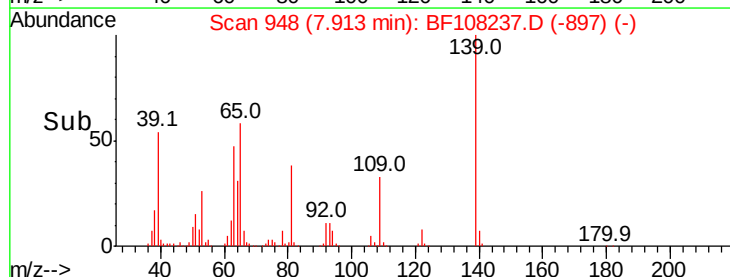
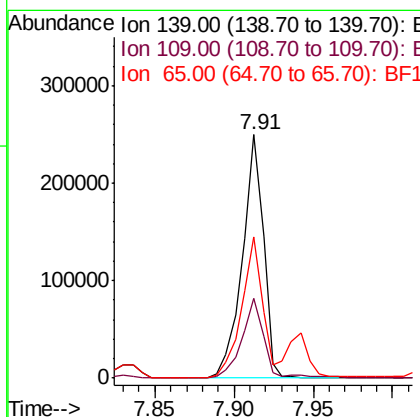
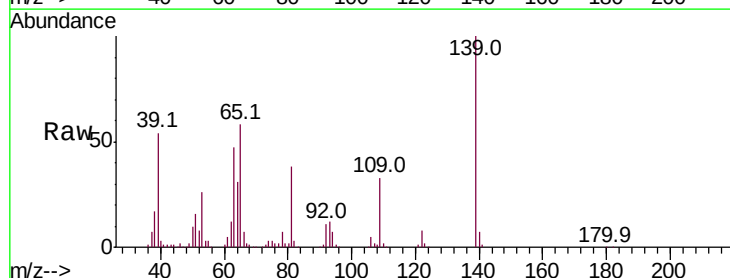
RT: 7.91 min Scan# 948

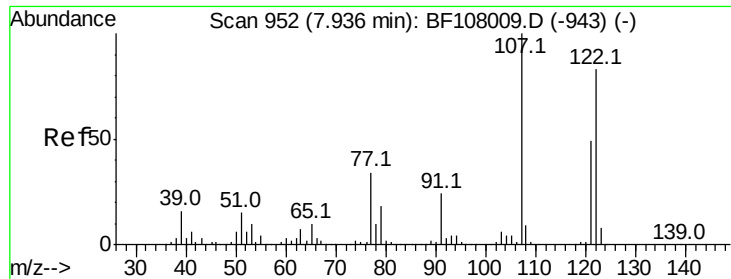
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion	139	Resp	229701
Ion Ratio	Lower	Upper	
139	100		
109	32.7	22.7	34.1
65	58.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 44.712 ng

RT: 7.94 min Scan# 953

Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

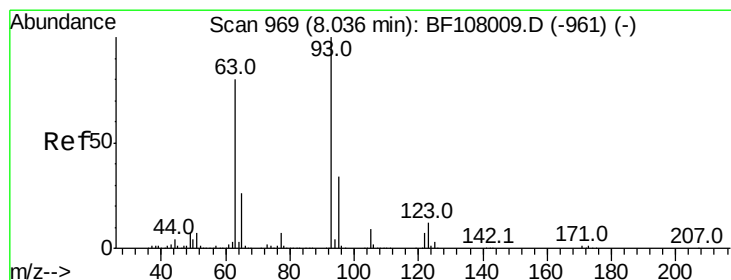
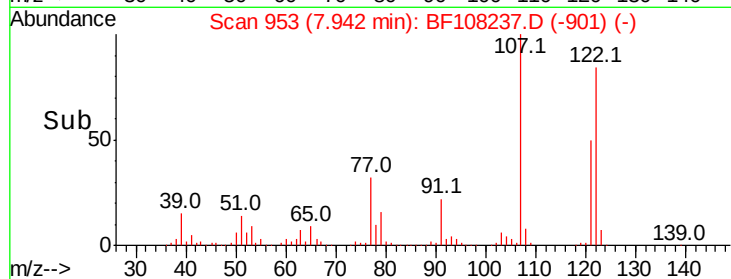
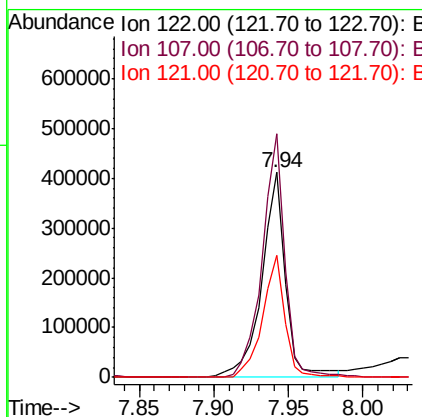
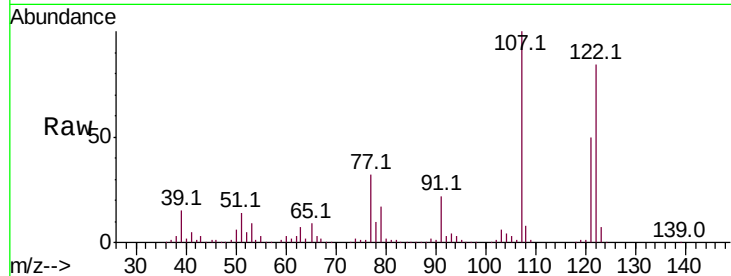
ClientSampleId :

PB112112BSD

Tot Ion:	122	Resp:	453122
Ion Ratio	Lower	Upper	
122	100		
107	118.8	91.2	136.8
121	59.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.109 ng

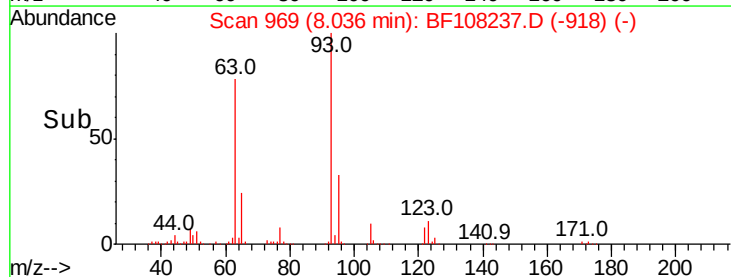
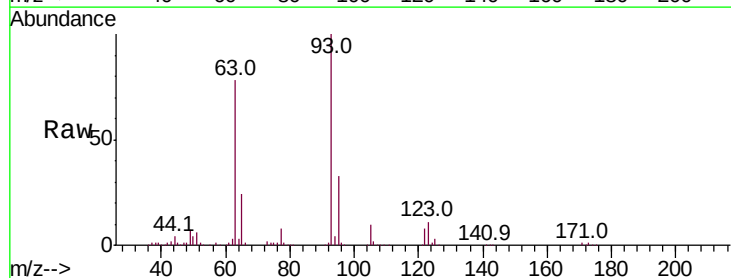
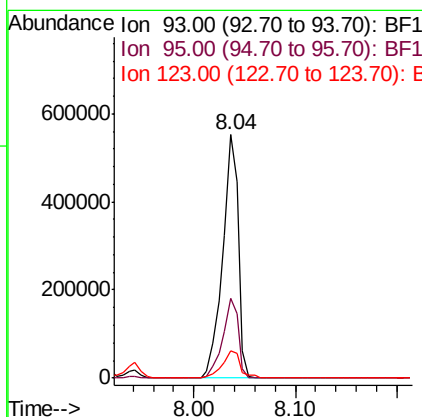
RT: 8.04 min Scan# 969

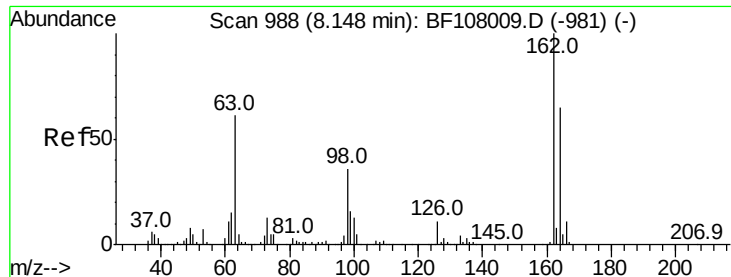
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	93	Resp:	587963
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.3	39.5
123	11.0	9.8	14.6





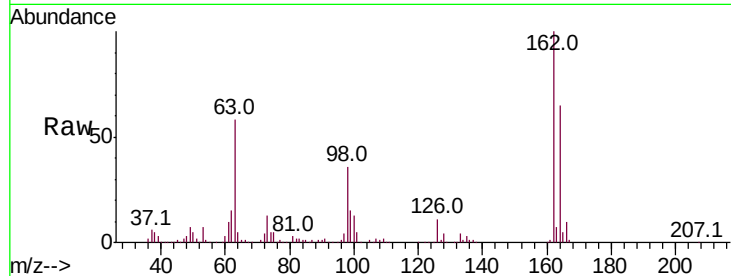
#29
 2,4-Dichlorophenol
 Concen: 45.810 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

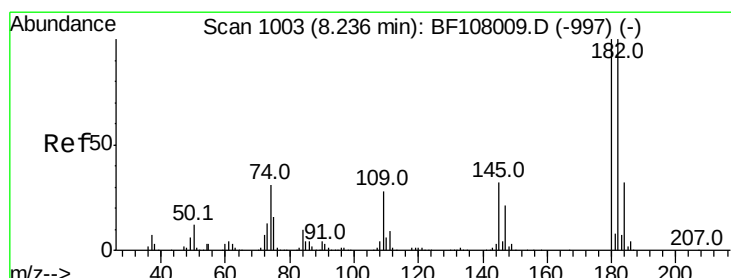
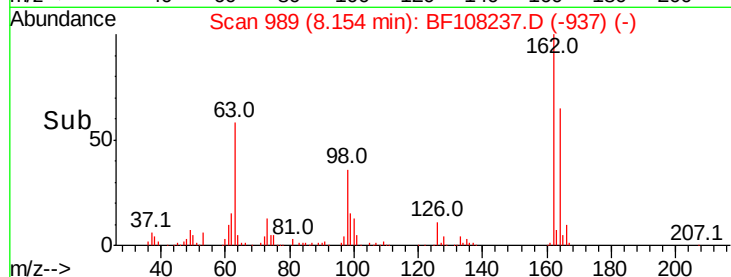
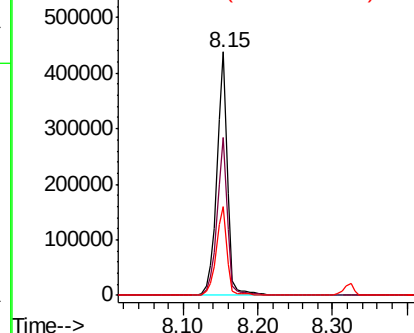
Tot Ion:	162	Resp:	427230
Ion Ratio	Lower	Upper	
162	100		
164	64.7	42.7	82.7
98	36.2	18.1	58.1

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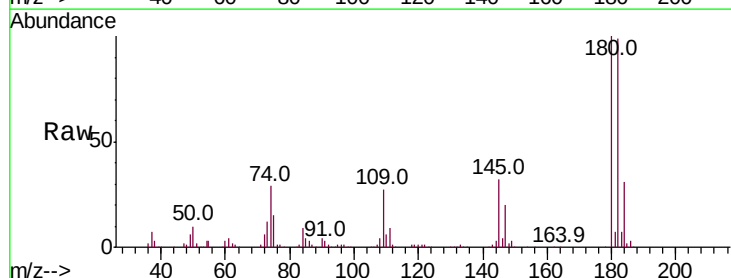


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

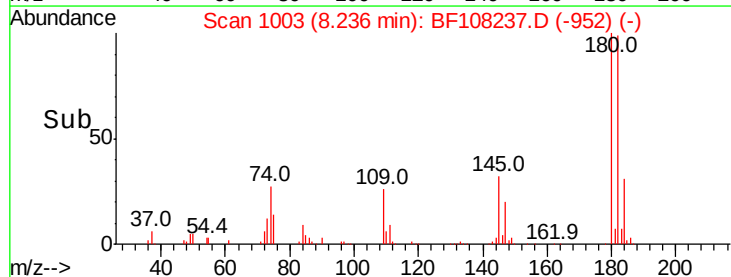
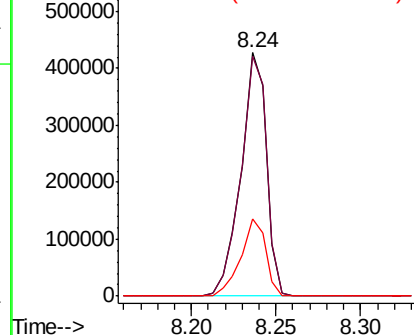


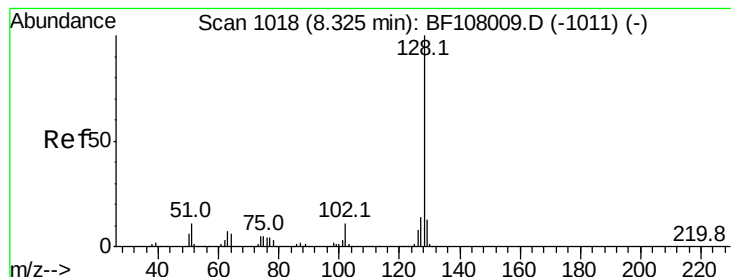
#30
 1,2,4-Trichlorobenzene
 Concen: 43.857 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion:	180	Resp:	450961
Ion Ratio	Lower	Upper	
180	100		
182	98.7	76.8	115.2
145	31.6	26.5	39.7



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





#31

Naphthalene

Concen: 44.563 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

ClientSampleId :

PB112112BSD

Tot Ion:128 Resp: 1354762

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

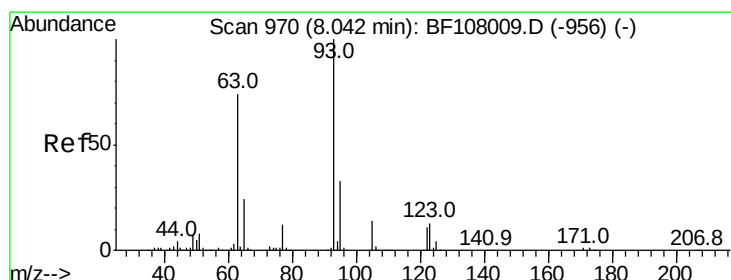
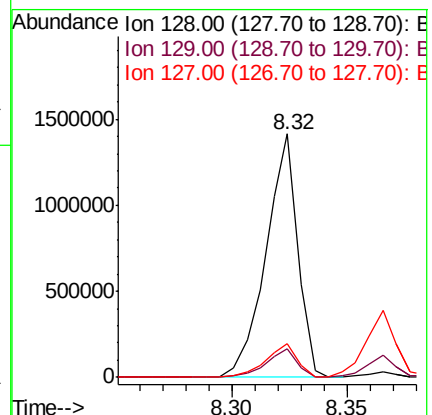
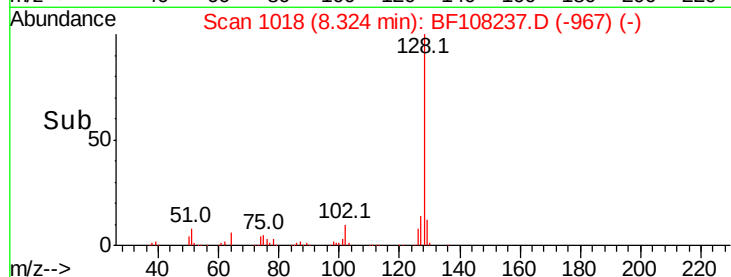
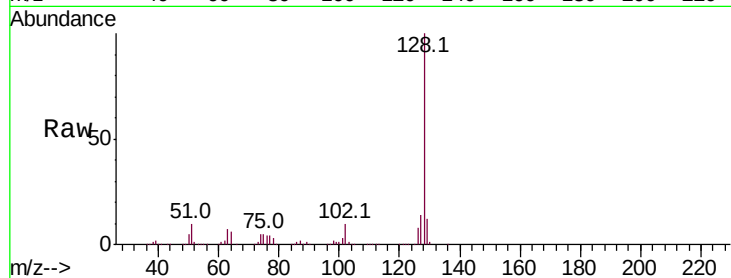
127 13.8 10.9 16.3

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#32

Benzoic acid

Concen: 35.083 ng

RT: 8.06 min Scan# 973

Delta R.T. 0.02 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

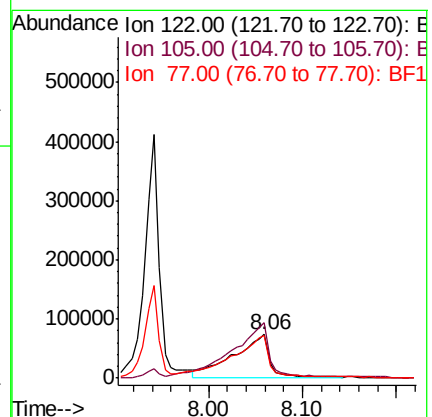
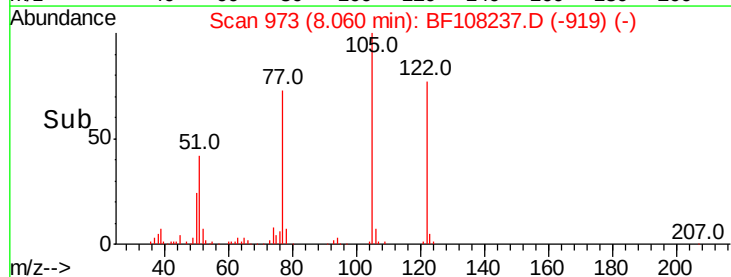
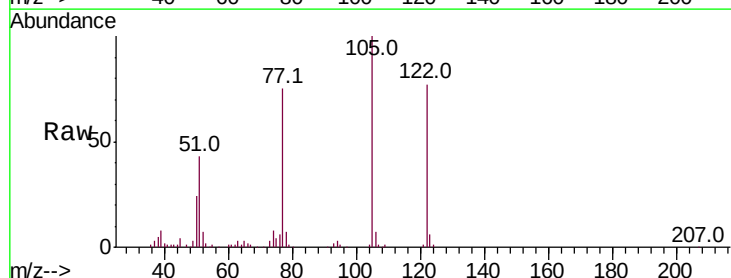
Tgt Ion:122 Resp: 195520

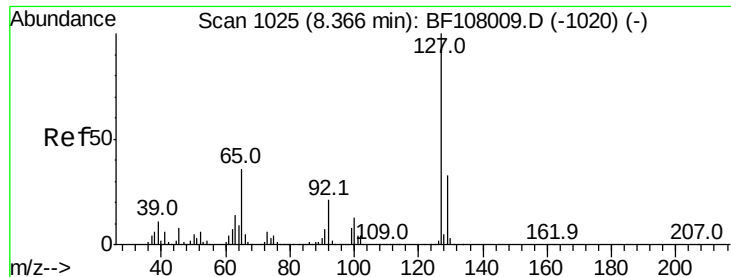
Ion Ratio Lower Upper

122 100

105 129.1 101.1 141.1

77 97.4 70.7 110.7





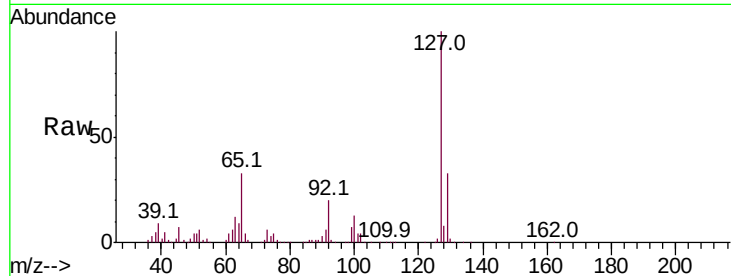
#33
4-Chloroaniline
Concen: 26.771 ng
RT: 8.37 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

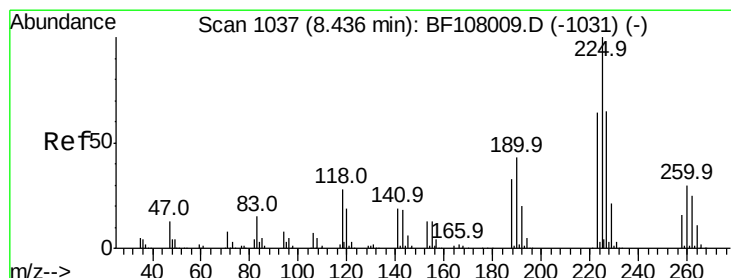
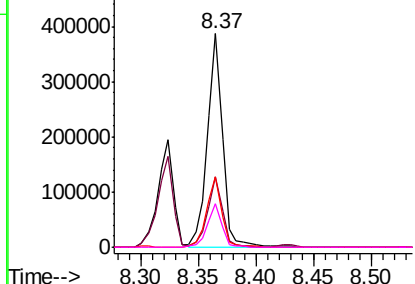
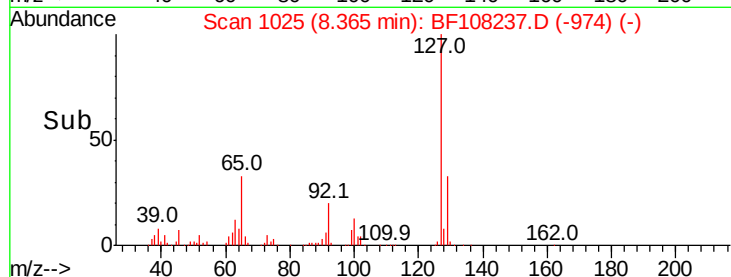
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	33.3	25.0	37.4	
92	20.2	15.2	22.8	

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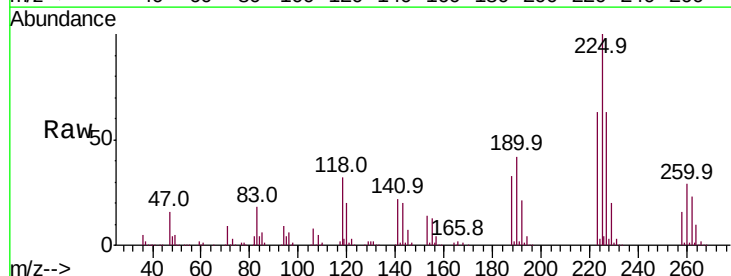


Abundance Ion 127.00 (126.70 to 127.70): E
600000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

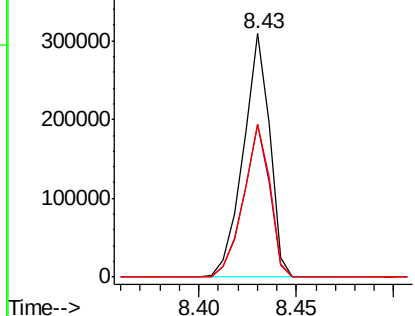
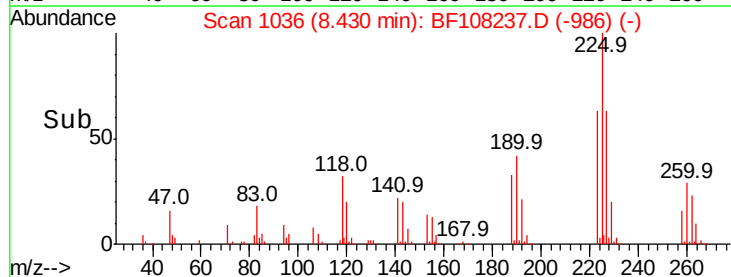


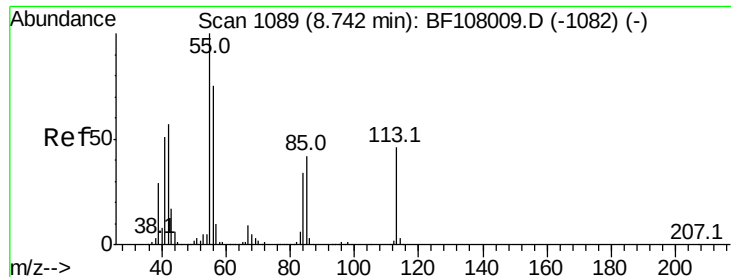
#34
Hexachlorobutadiene
Concen: 44.517 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.6	76.0	
227	62.9	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
400000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.532 ng m

RT: 8.74 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

ClientSampleId :

PB112112BSD

Tot Ion:113 Resp: 121382

Ion Ratio Lower Upper

113 100

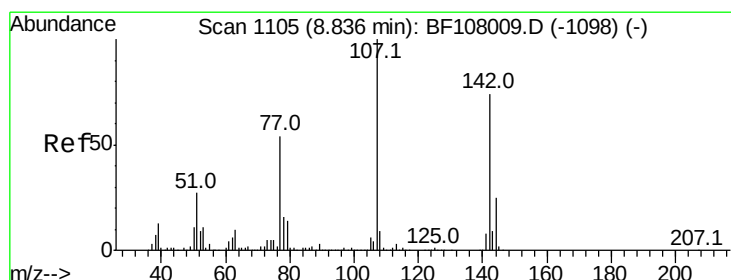
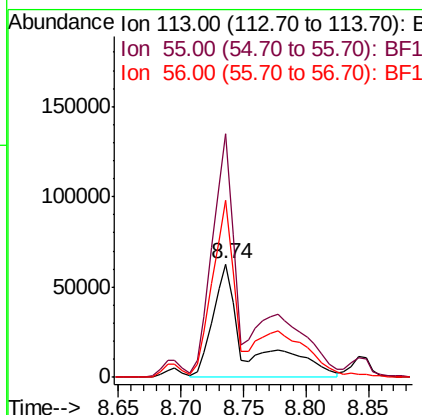
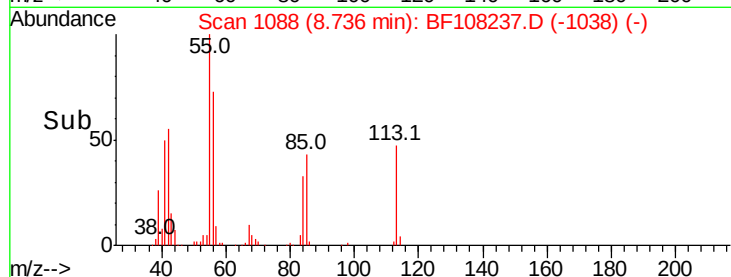
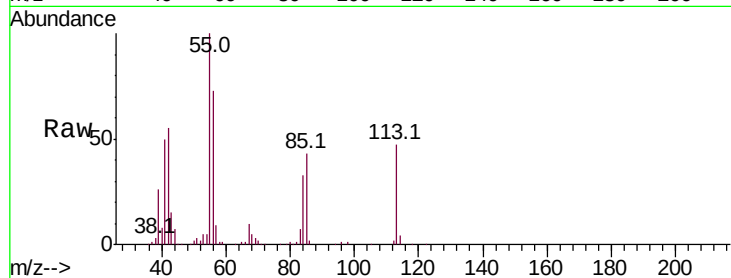
55 215.0 163.3 203.3#

56 156.7 115.7 155.7#

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#36

4-Chloro-3-methylphenol

Concen: 44.161 ng

RT: 8.84 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

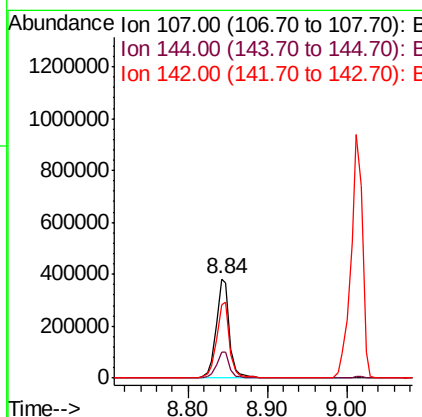
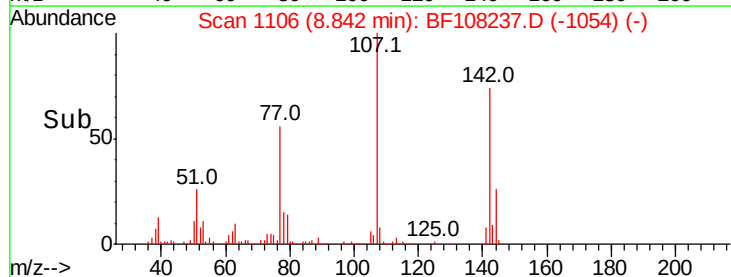
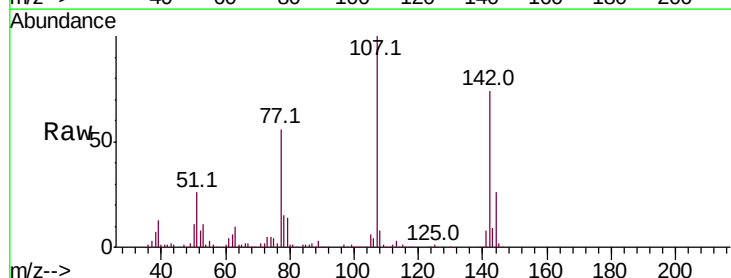
Tgt Ion:107 Resp: 444297

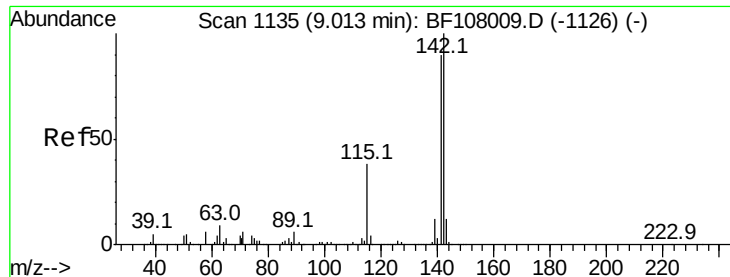
Ion Ratio Lower Upper

107 100

144 25.7 20.5 30.7

142 74.3 62.0 93.0





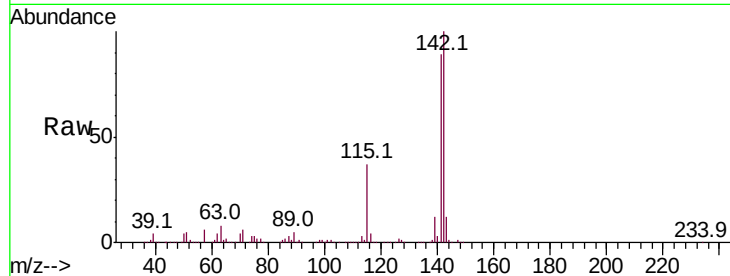
#37
 2-Methylnaphthalene
 Concen: 43.627 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	36.9	26.1	39.1

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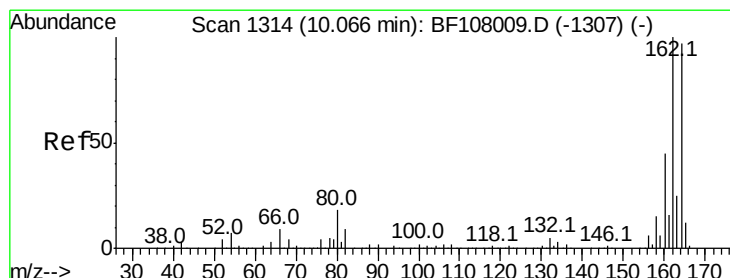
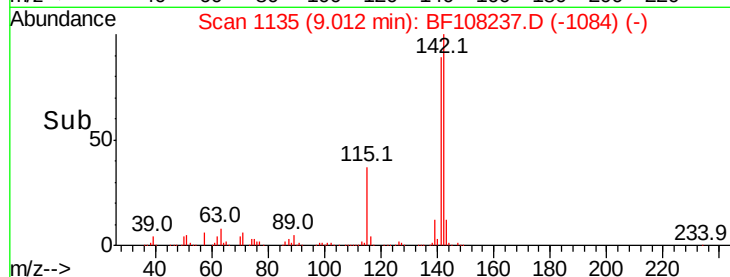
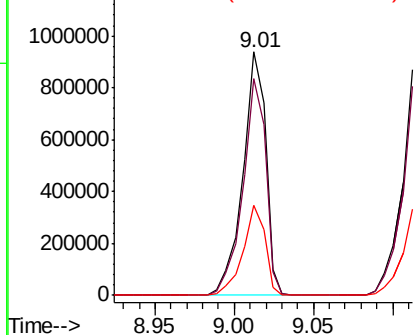


Abundance

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: 10.07 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

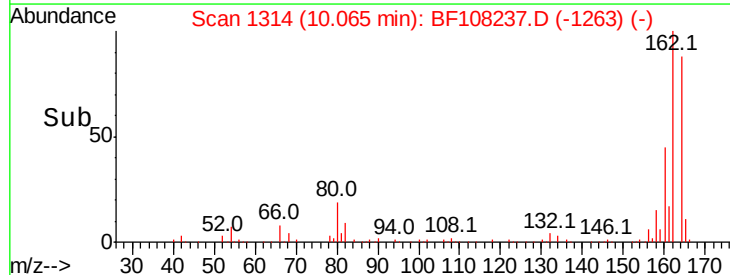
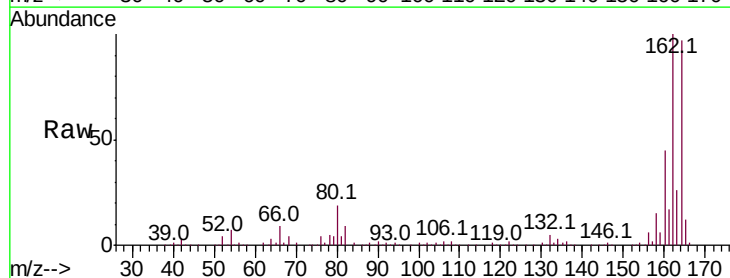
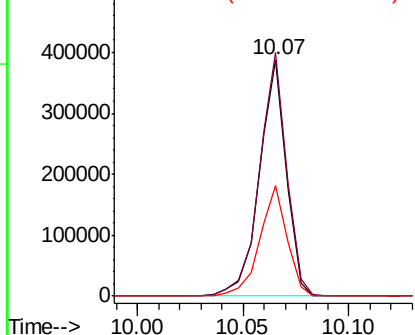
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.7	38.3	57.5

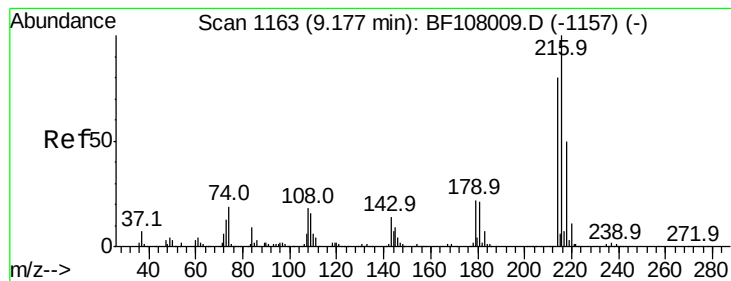
Abundance

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: 44.072 ng

RT: 9.18 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

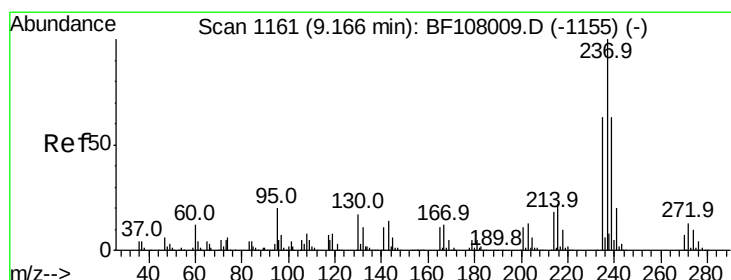
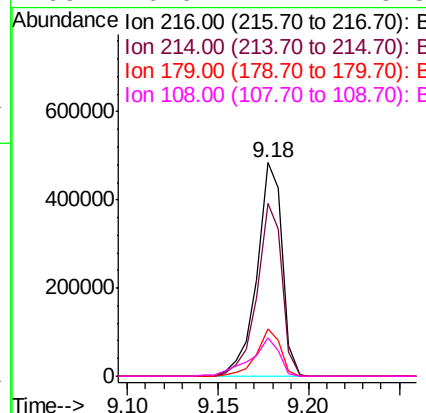
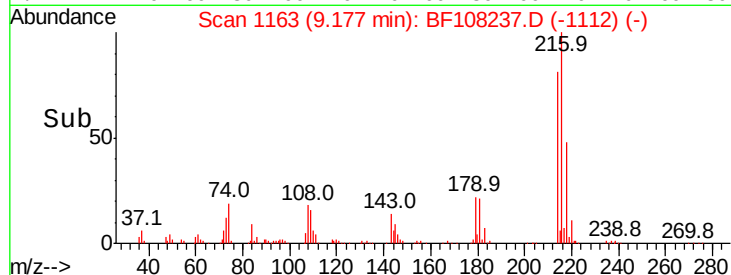
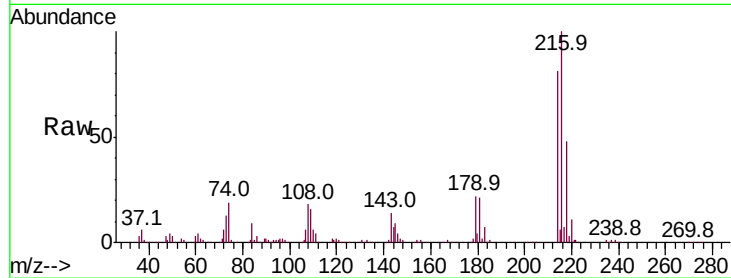
ClientSampleId :

PB112112BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.1	18.1	27.1
108	20.6	17.2	25.8

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#40

Hexachlorocyclopentadiene

Concen: 77.716 ng

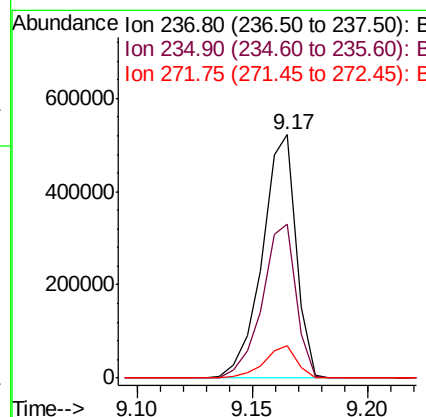
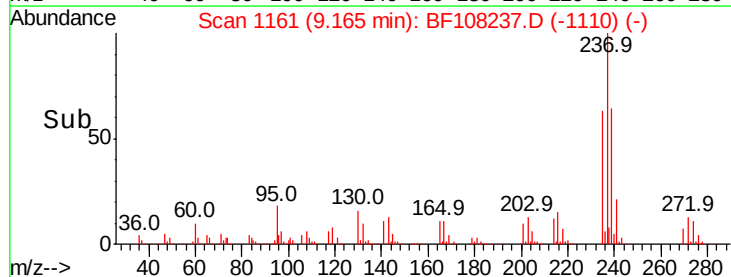
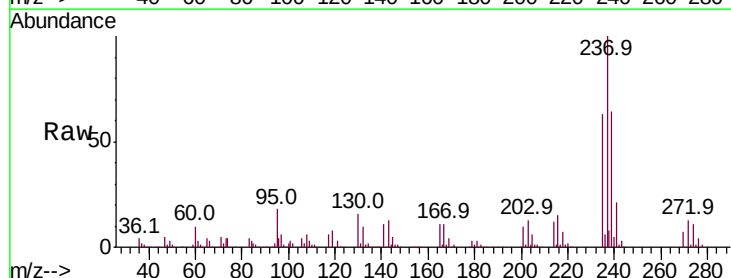
RT: 9.17 min Scan# 1161

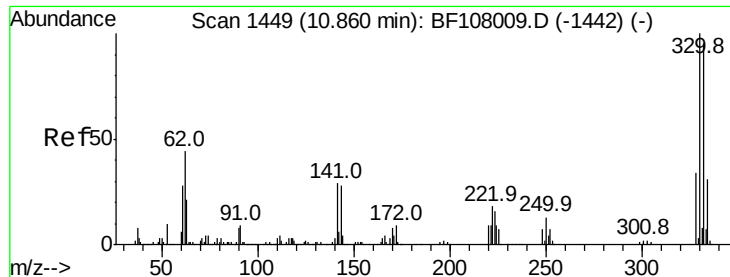
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.3	44.8	84.8
272	13.3	0.0	33.3





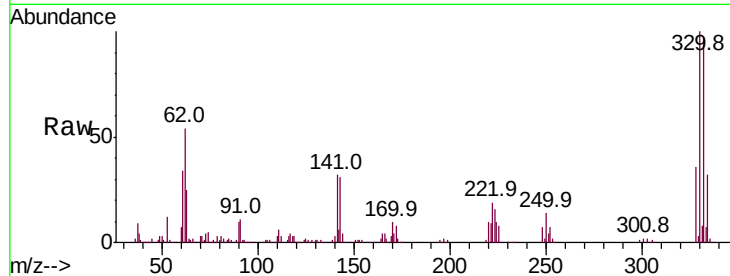
#41
 2,4,6-Tribromophenol
 Concen: 98.810 ng
 RT: 10.86 min Scan# 1449
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	340019		
332	96.6	77.0	115.6	
141	32.2	29.9	44.9	

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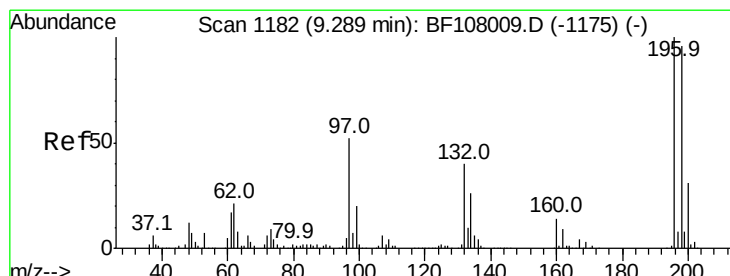
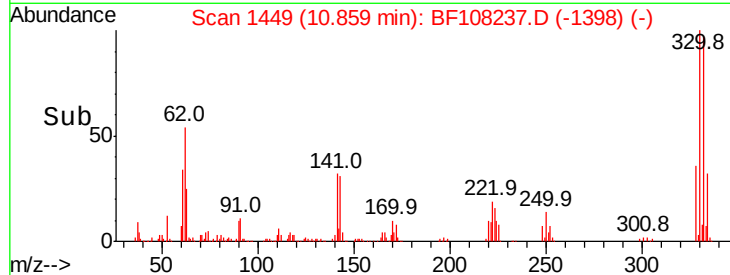
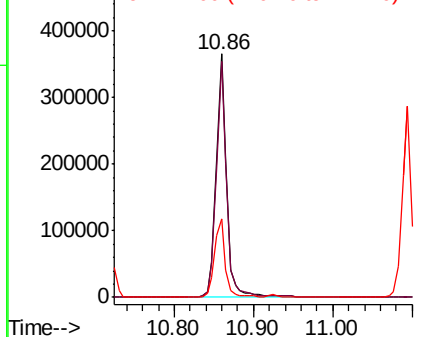


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 45.870 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

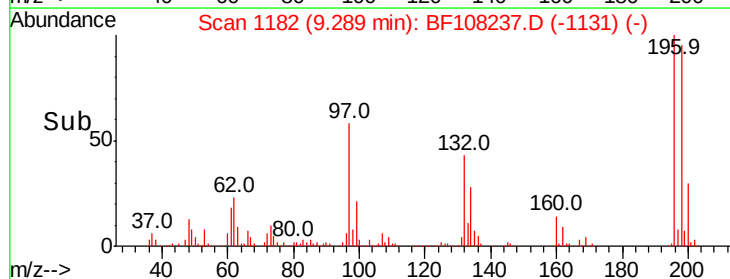
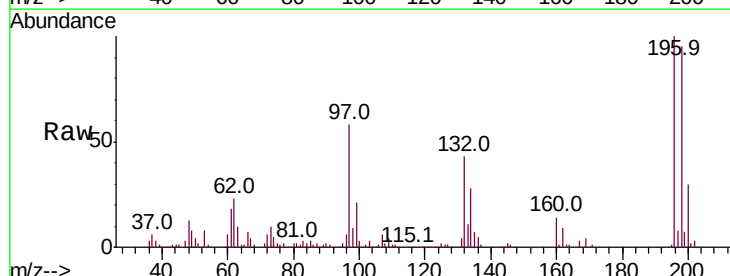
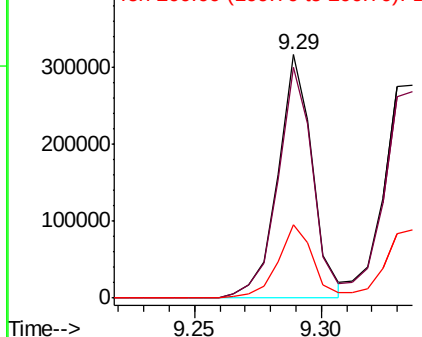
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	301556		
198	94.7	75.7	113.5	
200	30.1	24.5	36.7	

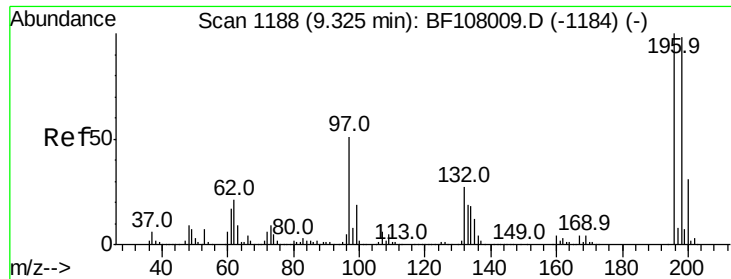
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





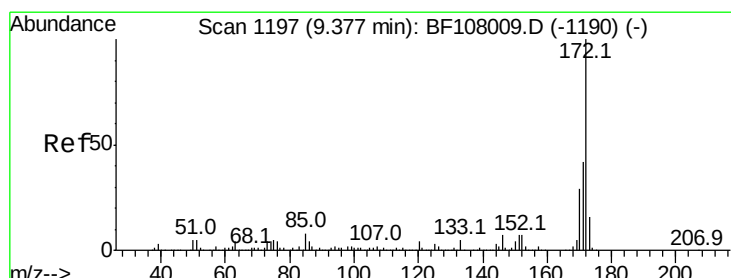
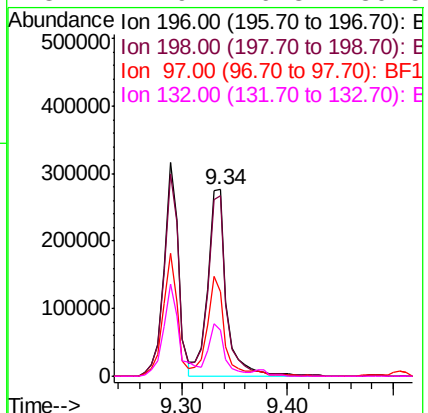
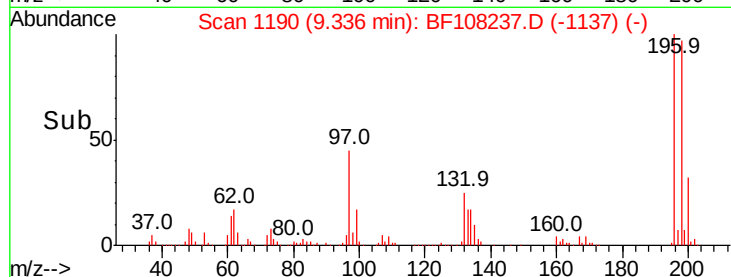
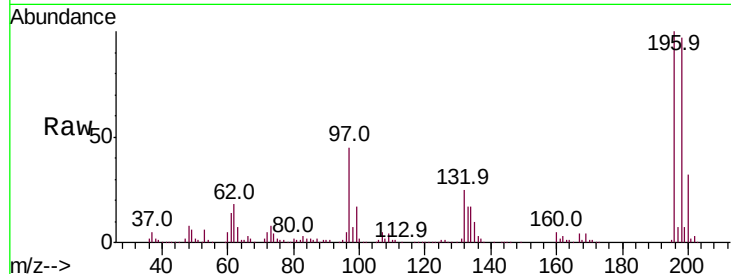
#43
2,4,5-Trichlorophenol
Concen: 47.575 ng
RT: 9.34 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	344302		
198	96.7	74.6	112.0	
97	45.0	42.9	64.3	
132	24.9	26.3	39.5#	

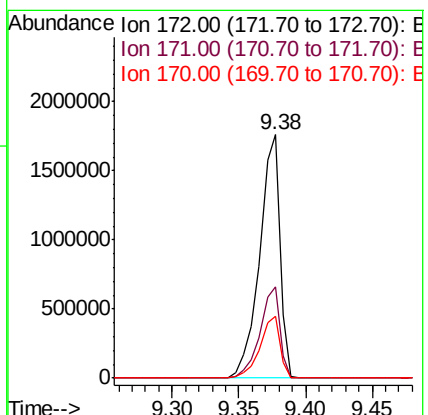
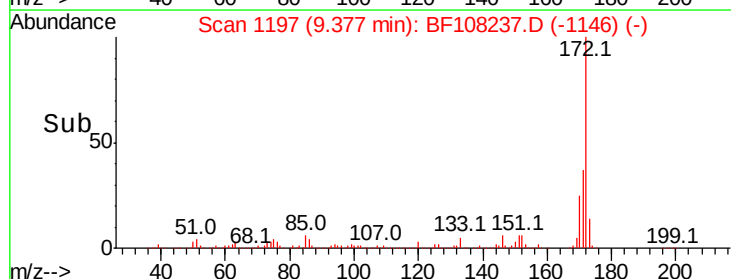
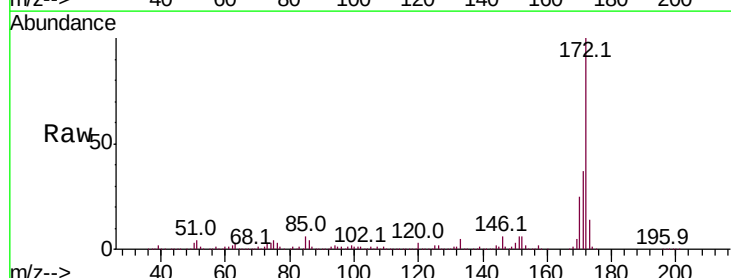
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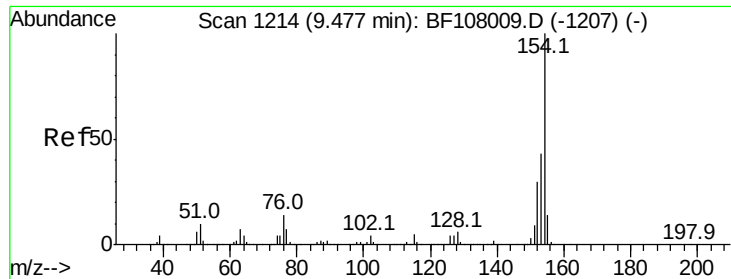
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#44
2-Fluorobiphenyl
Concen: 85.711 ng
RT: 9.38 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1841769		
171	37.5	29.7	44.5	
170	25.3	19.6	29.4	





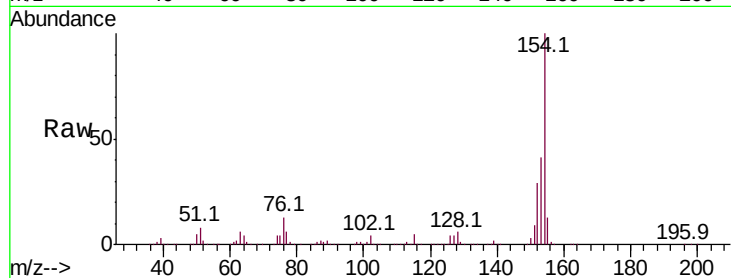
#45
 1,1'-Biphenyl
 Concen: 44.803 ng
 RT: 9.48 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

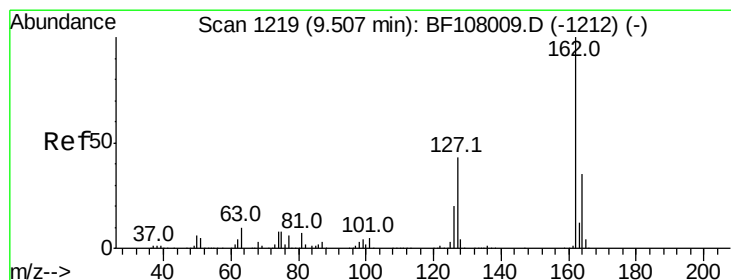
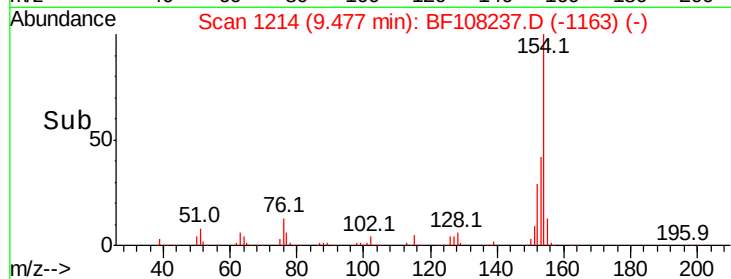
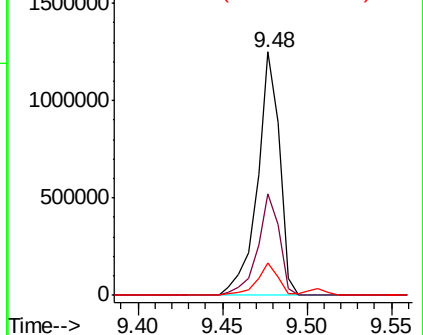
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	13.4	0.0	34.0

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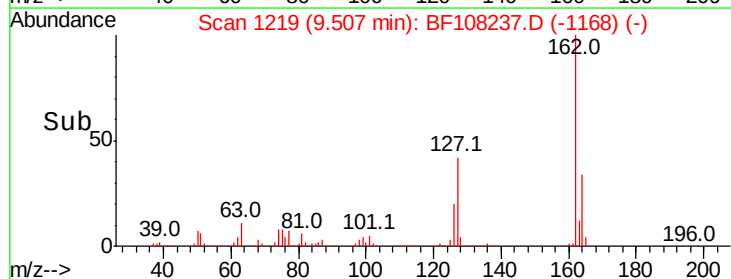
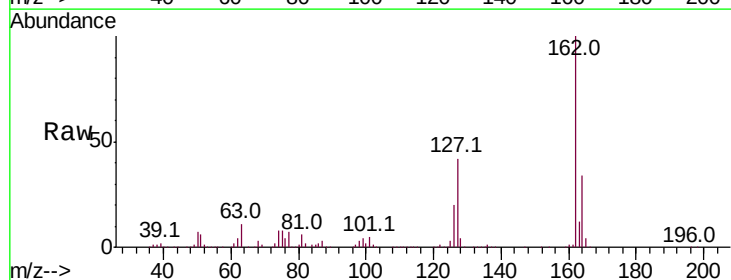
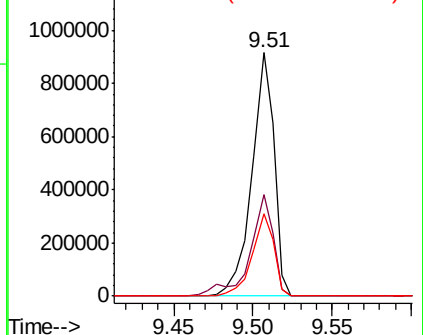
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

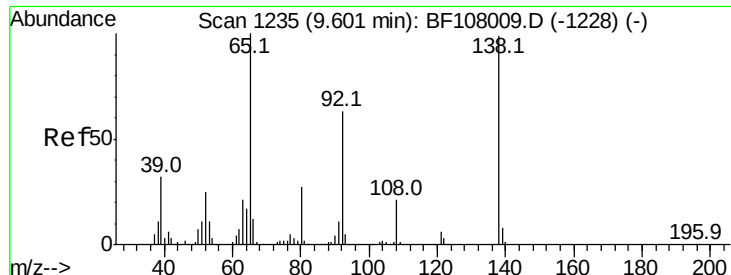


#46
 2-Chloronaphthalene
 Concen: 44.156 ng
 RT: 9.51 min Scan# 1219
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	33.8	26.5	39.7

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





#47

2-Nitroaniline

Concen: 46.235 ng

RT: 9.60 min Scan# 1235

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

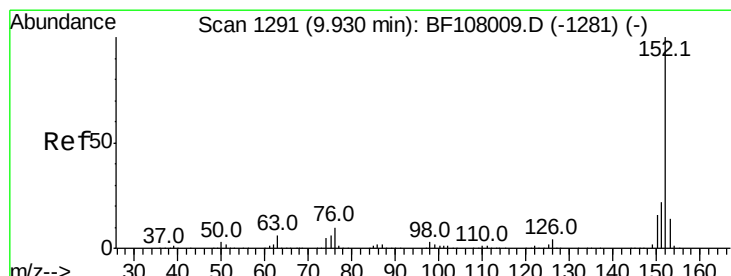
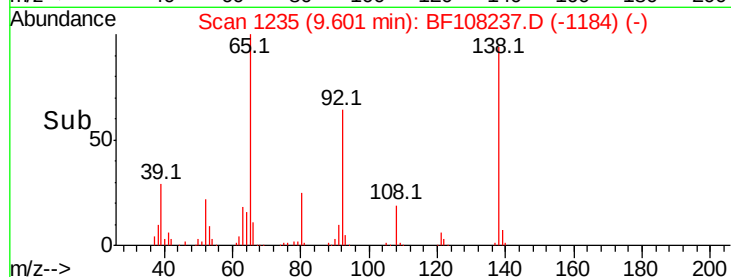
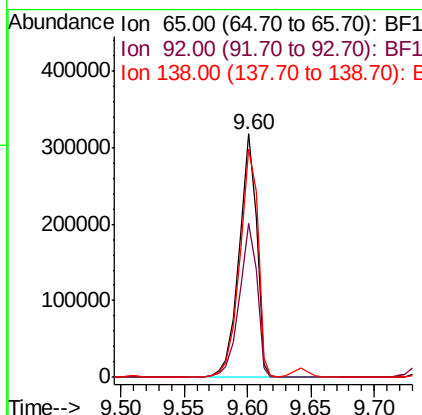
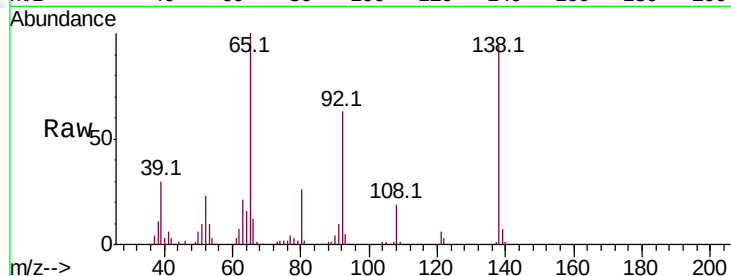
ClientSampleId :

PB112112BSD

Tot Ion:	65	Resp:	300742
Ion Ratio	Lower	Upper	
65	100		
92	63.4	55.8	83.6
138	93.6	91.2	136.8

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#48

Acenaphthylene

Concen: 44.384 ng

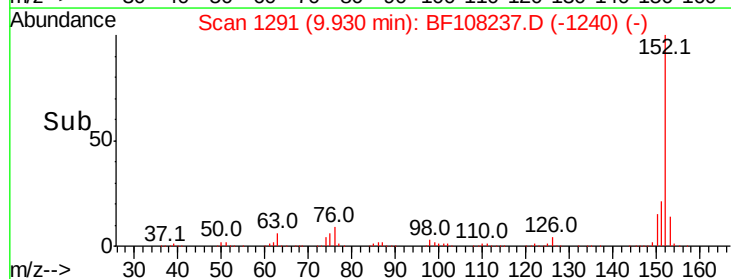
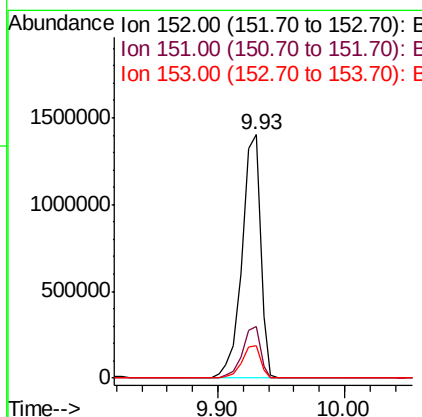
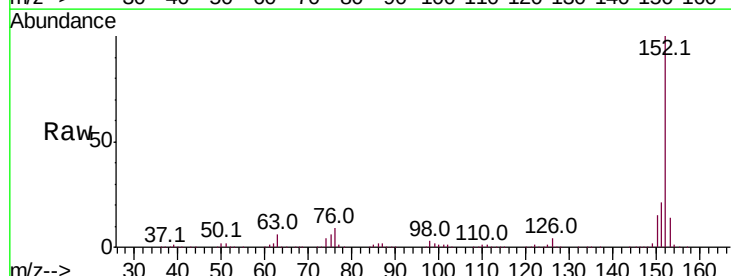
RT: 9.93 min Scan# 1291

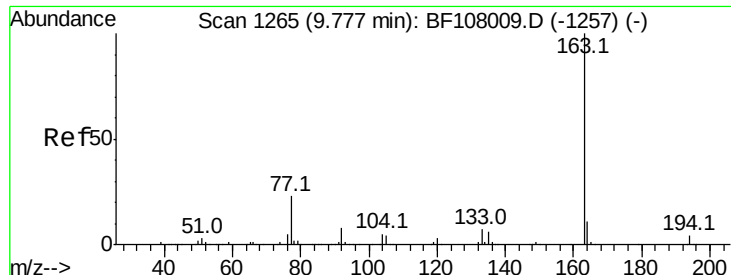
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	152	Resp:	1410604
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.3	24.5
153	13.5	10.7	16.1





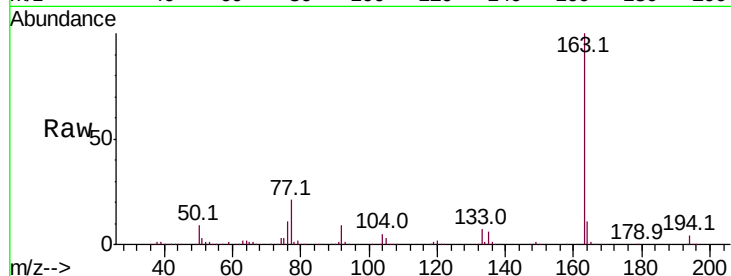
#49
Dimethylphthalate
Concen: 42.977 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

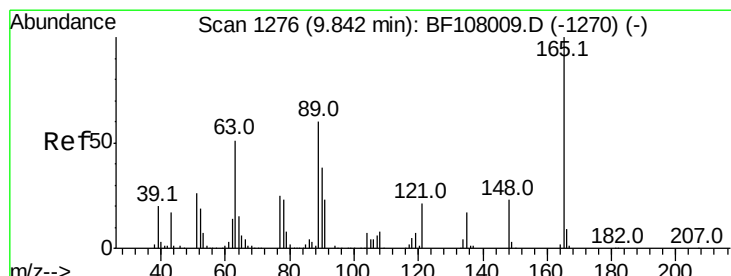
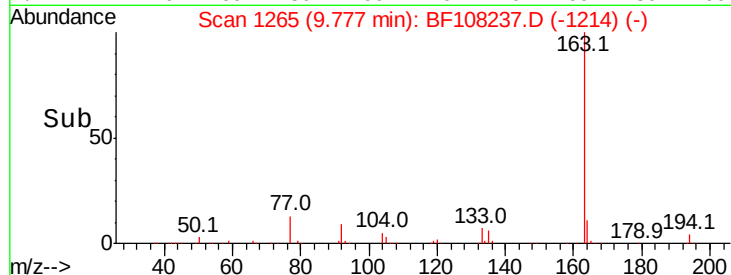
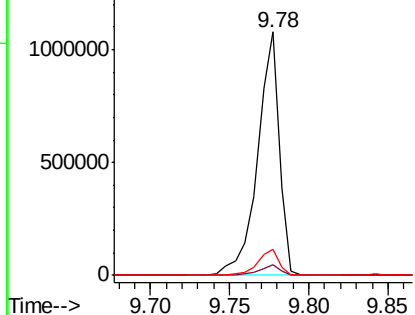
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.7	8.2	12.2

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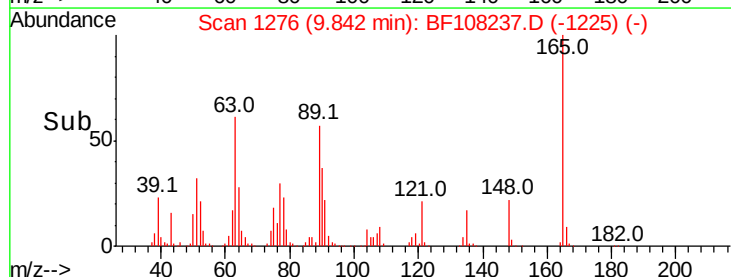
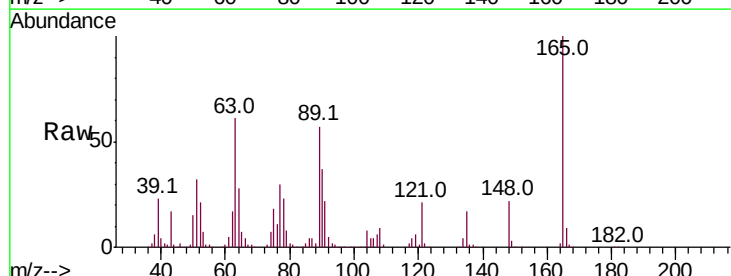
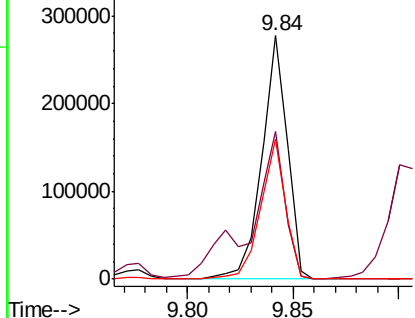
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

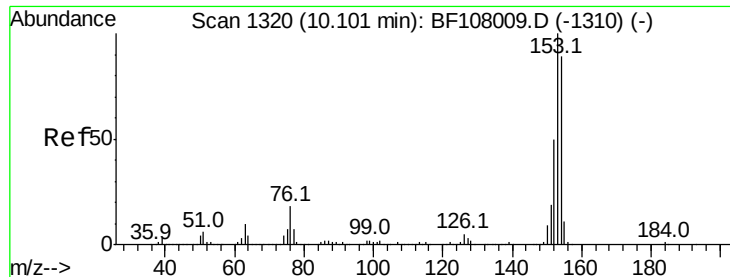


#50
2,6-Dinitrotoluene
Concen: 46.267 ng
RT: 9.84 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.7	44.7	67.1
89	57.3	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





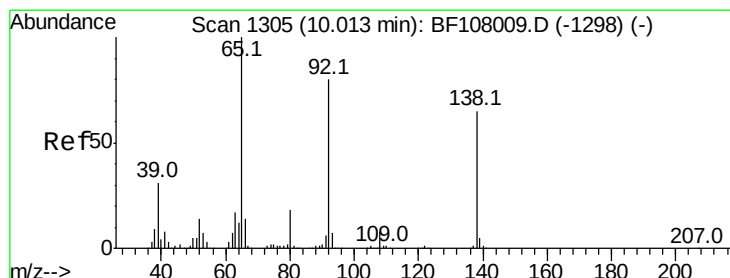
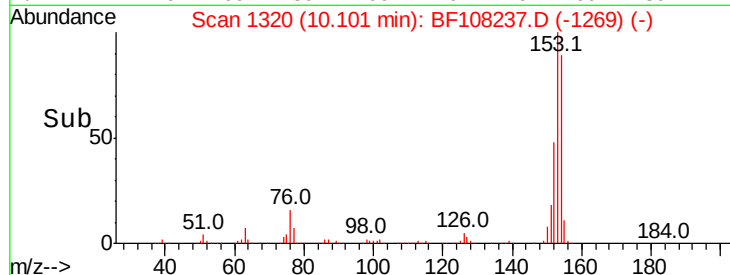
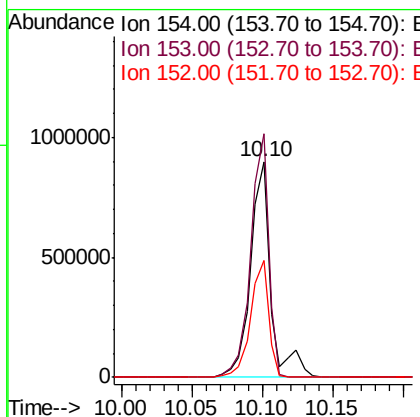
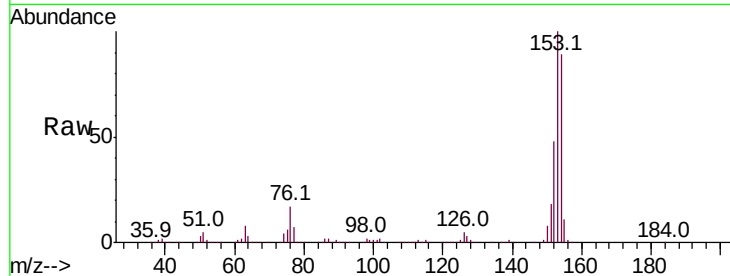
#51
Acenaphthene
Concen: 46.784 ng
RT: 10.10 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	54.5	43.8	65.8

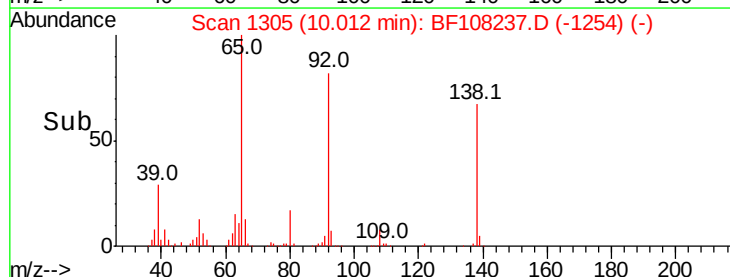
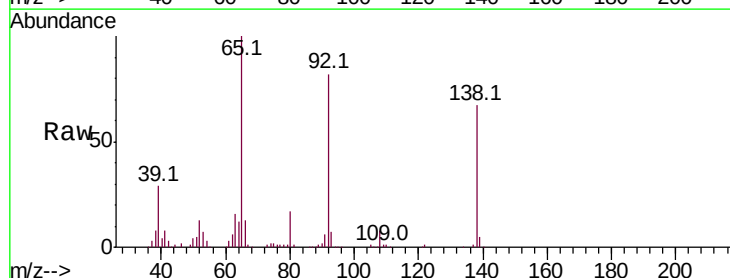
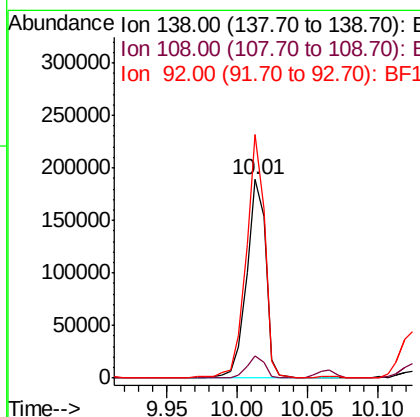
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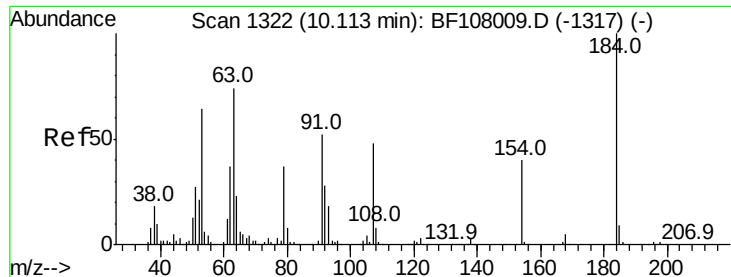
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#52
3-Nitroaniline
Concen: 32.631 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.4	14.0
92	122.7	89.4	134.2





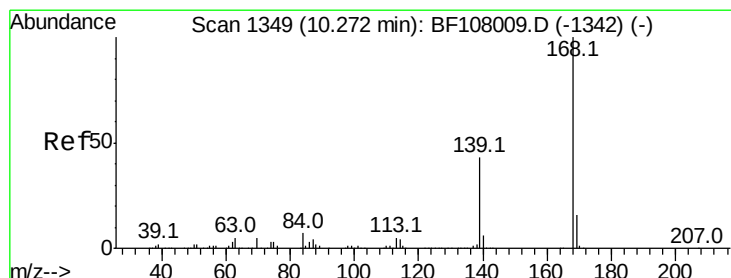
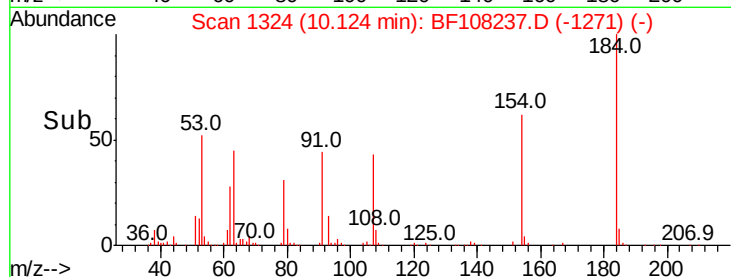
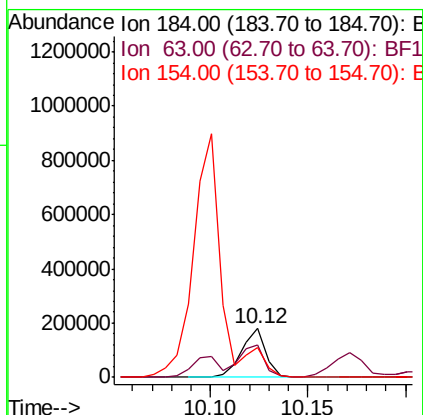
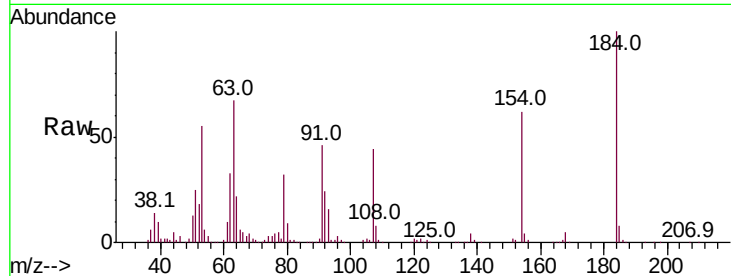
#53
2,4-Dinitrophenol
Concen: 83.277 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.2	54.2	81.2
154	62.4	184.0	276.0#

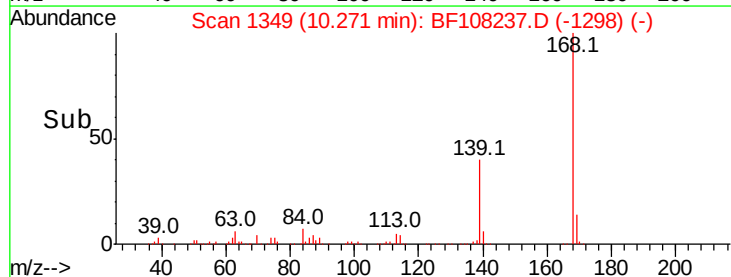
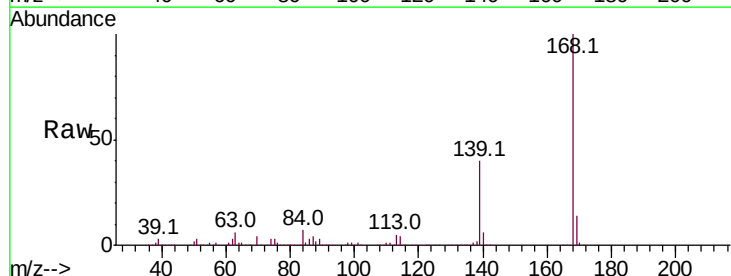
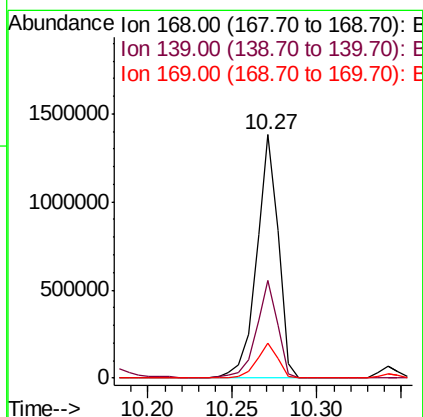
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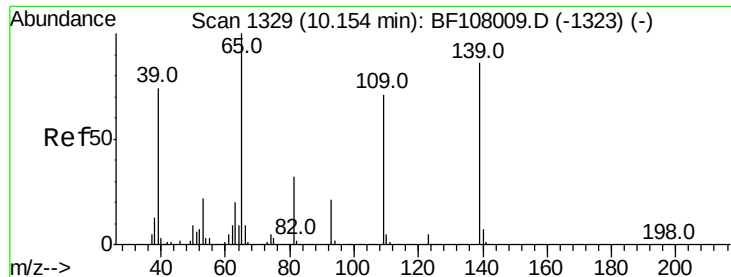
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#54
Dibenzofuran
Concen: 43.730 ng
RT: 10.27 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.1	45.1
169	14.5	10.9	16.3





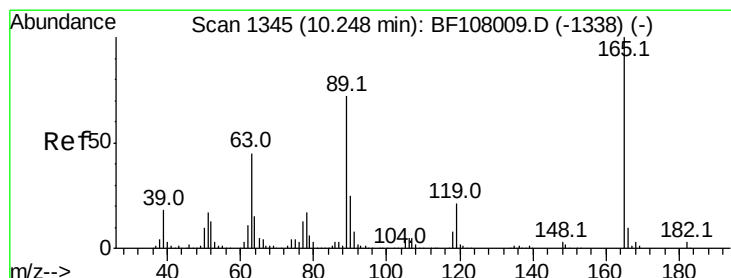
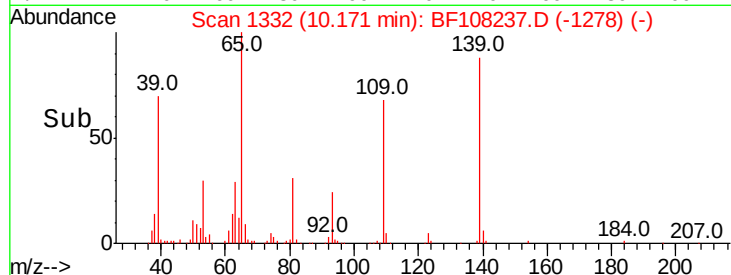
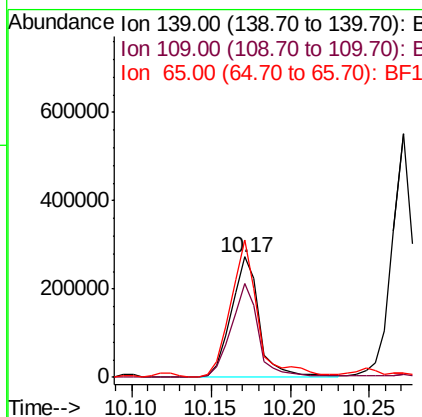
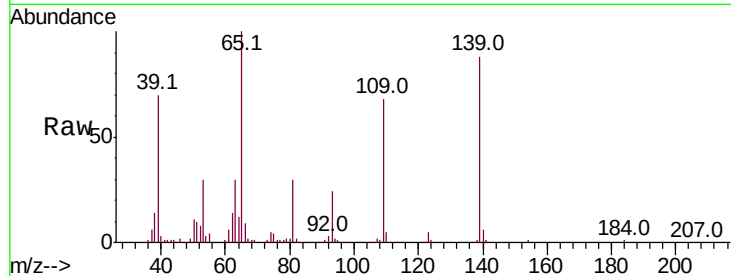
#55
4-Nitrophenol
Concen: 80.204 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampled :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.5	48.4	88.4	
65	113.8	72.6	112.6	

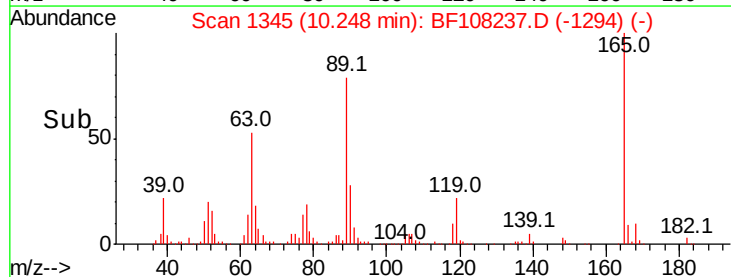
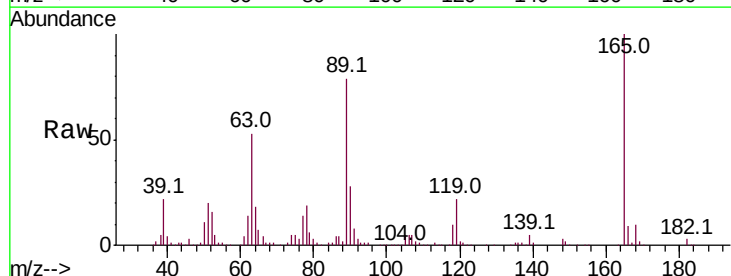
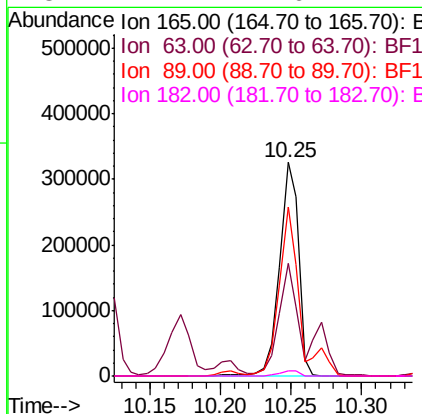
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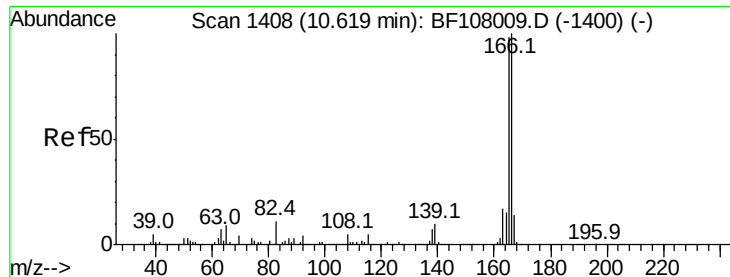
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#56
2,4-Dinitrotoluene
Concen: 47.215 ng
RT: 10.25 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.7	36.4	54.6	
89	79.0	57.8	86.6	
182	2.7	1.6	2.4	





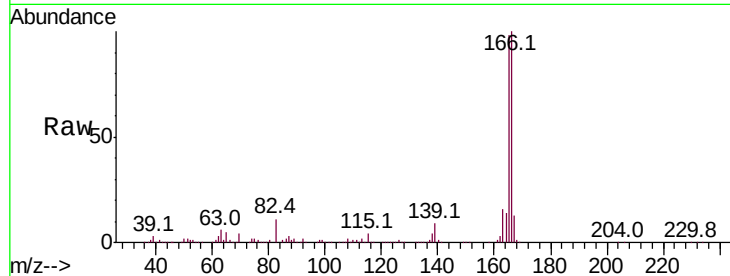
#57
 Fluorene
 Concen: 43.919 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	79.8	119.8	
167	13.1	10.6	16.0	

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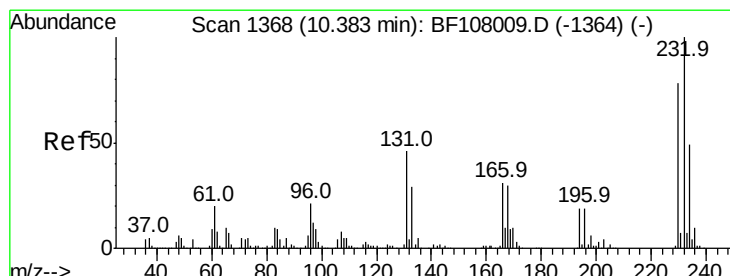
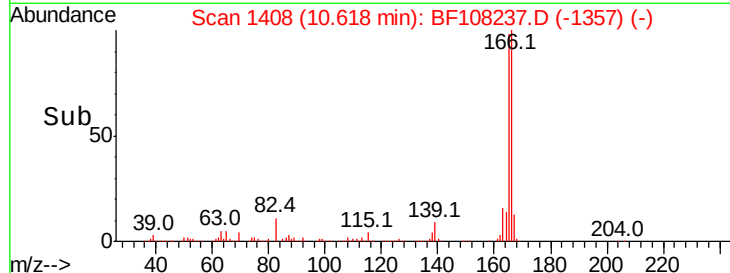
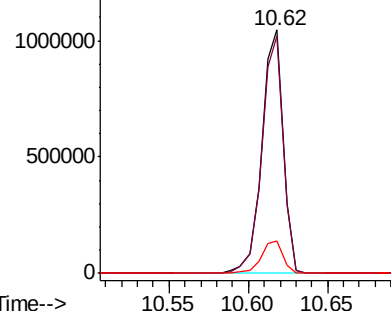


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 47.781 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.9	43.8	65.8#	
130	1.9	2.1	3.1#	
166	28.5	27.8	41.6	

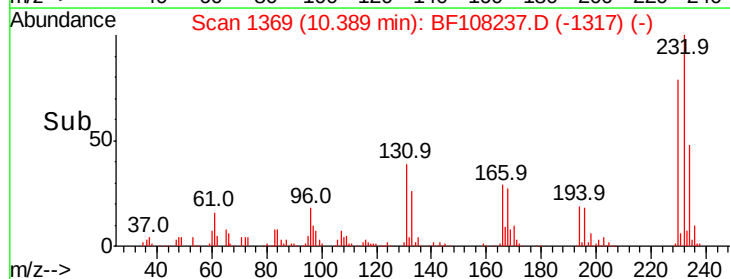
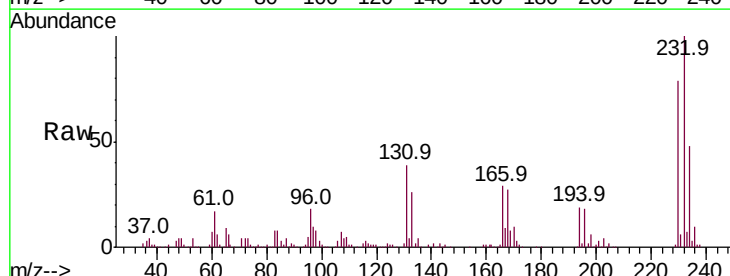
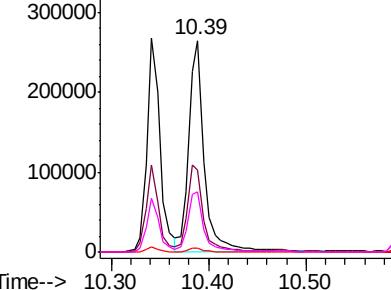
Abundance

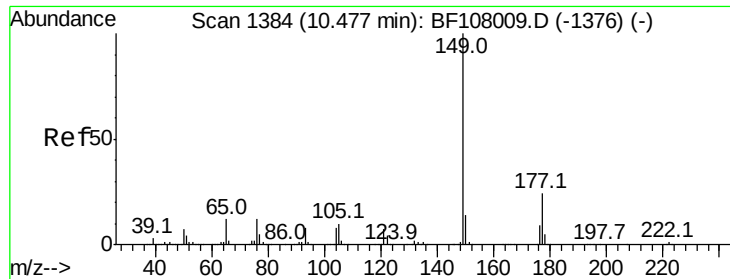
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





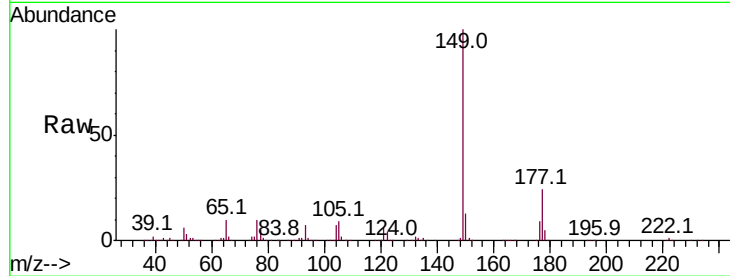
#59
Diethylphthalate
Concen: 42.413 ng
RT: 10.48 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

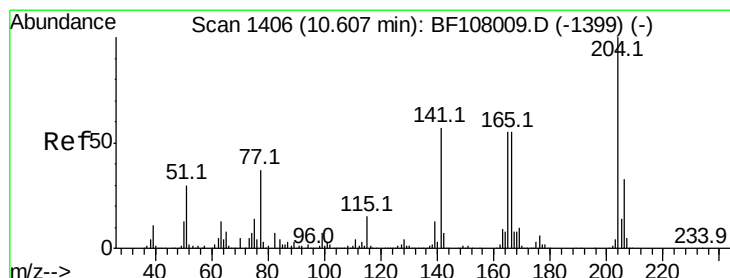
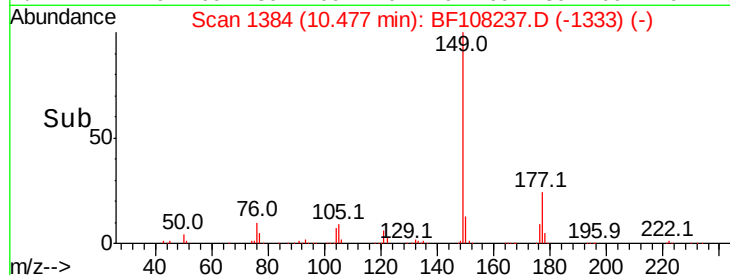
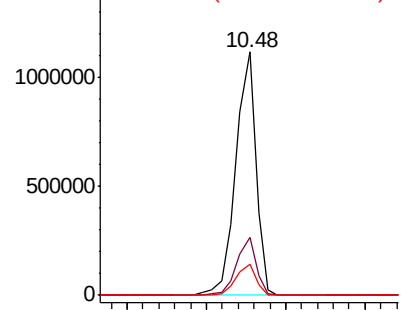
Tot Ion:	149	Resp:	986957
Ion Ratio	Lower	Upper	
149	100		
177	23.7	16.1	24.1
150	12.9	10.1	15.1

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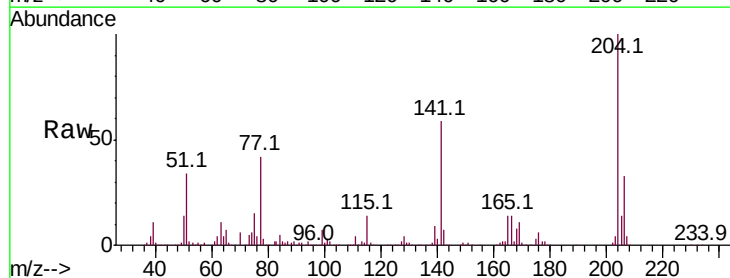


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

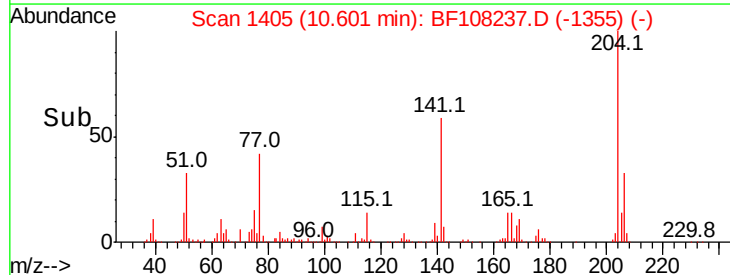
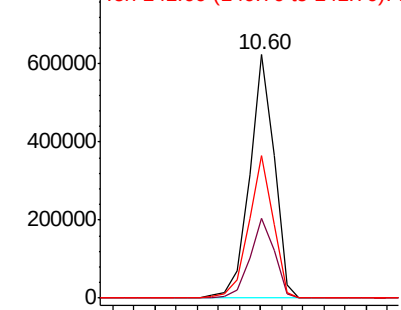


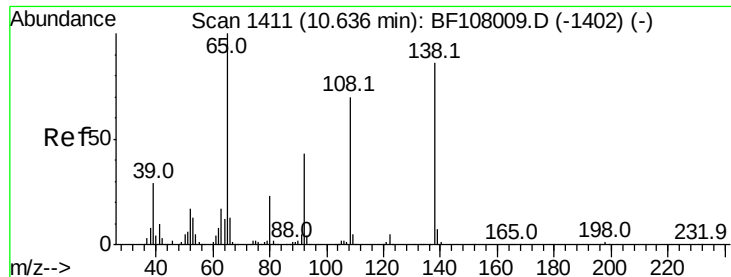
#60
4-Chlorophenyl-phenylether
Concen: 43.390 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion:	204	Resp:	504765
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.5	39.7
141	58.8	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





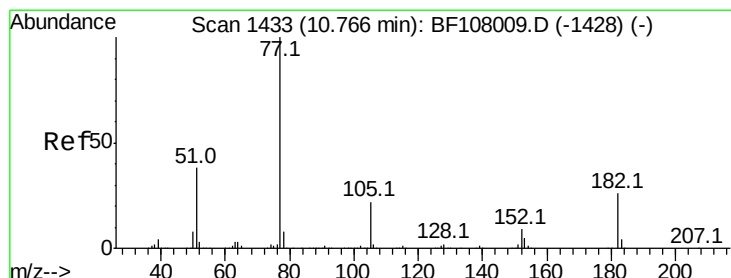
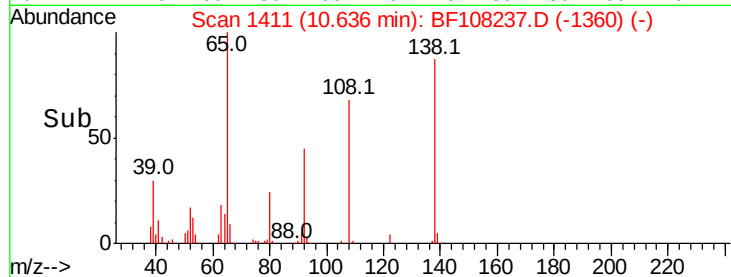
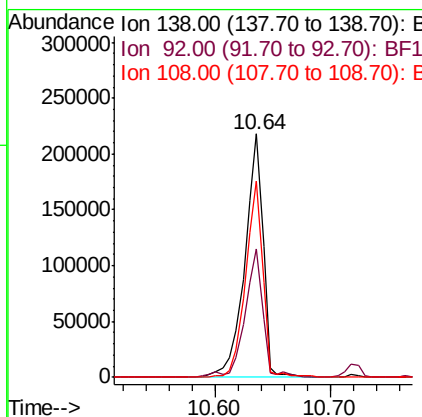
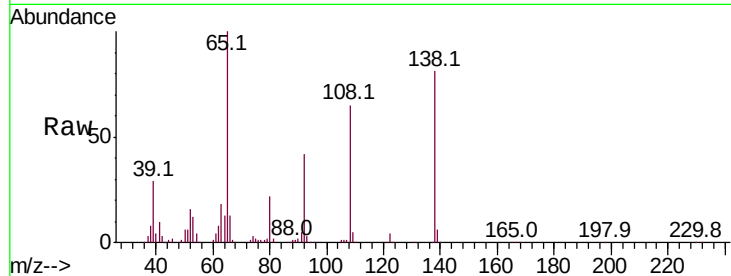
#61
4-Nitroaniline
Concen: 44.097 ng
RT: 10.64 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.2	70.2
108	80.7	52.5	92.5

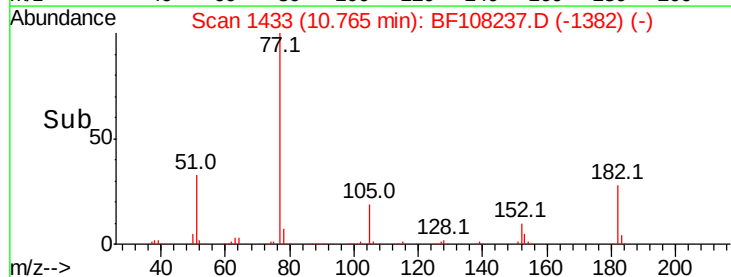
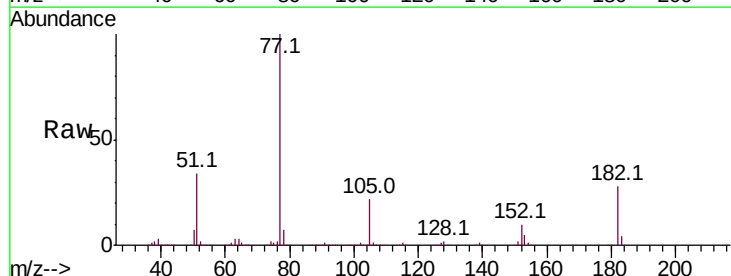
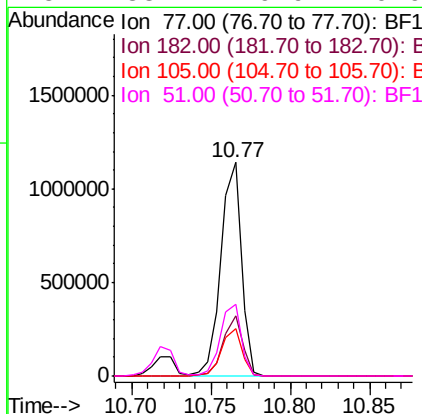
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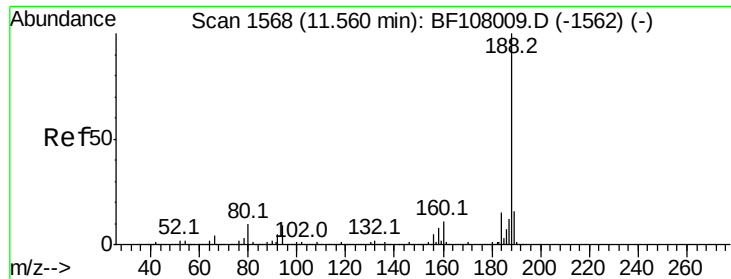
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#62
Azobenzene
Concen: 42.823 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	1.7	41.7
105	22.1	3.0	43.0
51	33.7	9.9	49.9





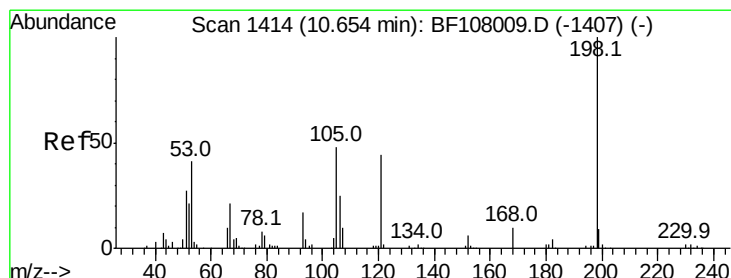
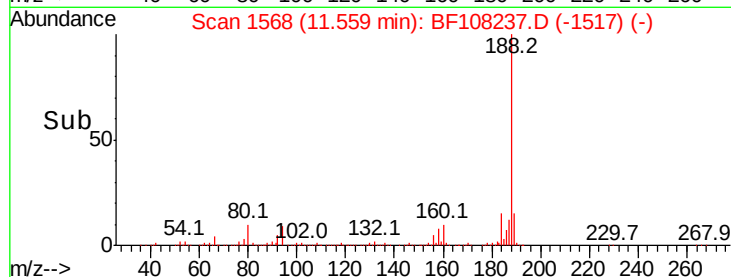
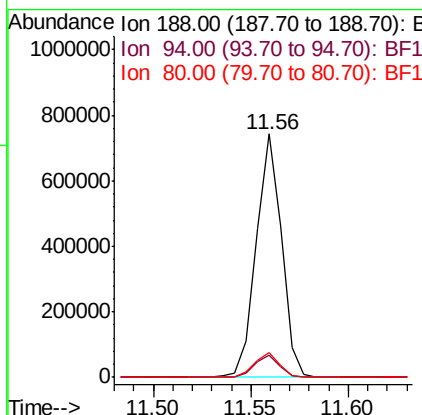
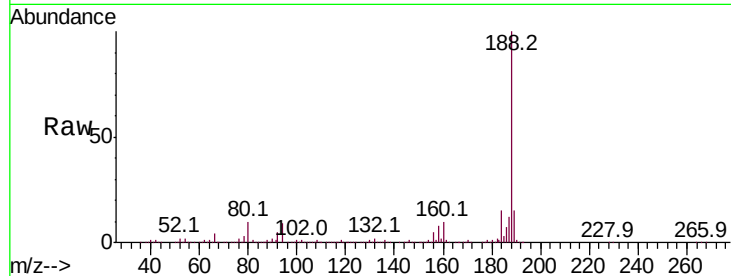
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	8.5	12.7
80	10.3	9.2	13.8

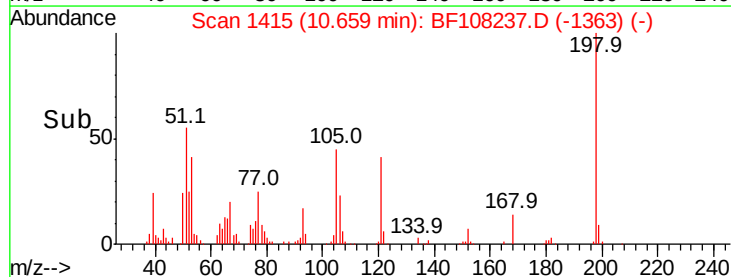
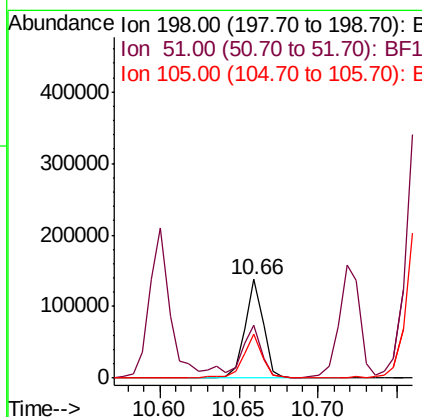
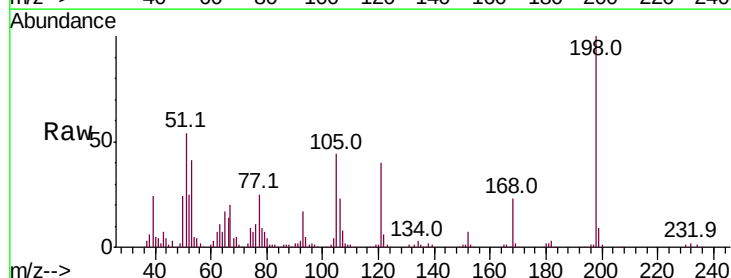
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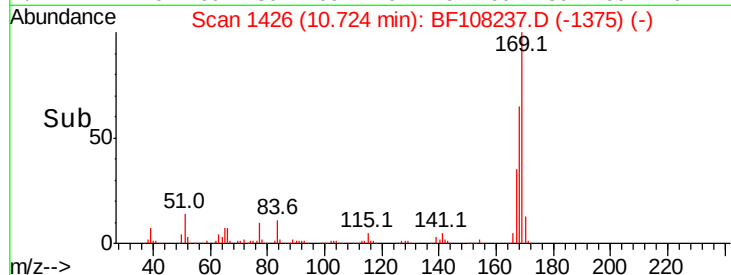
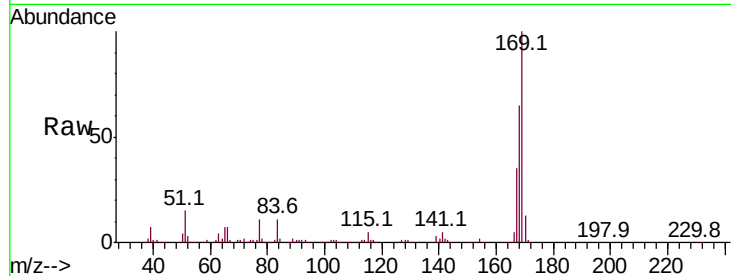
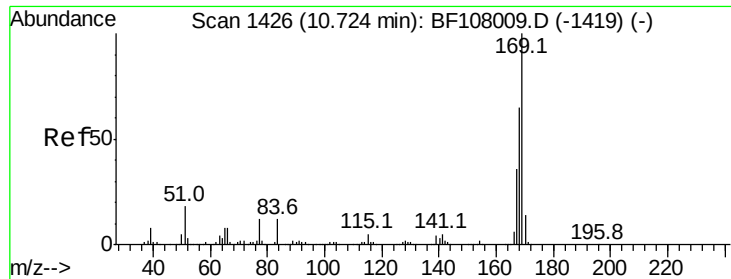
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.625 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	54.0	37.7	77.7
105	43.9	36.3	76.3





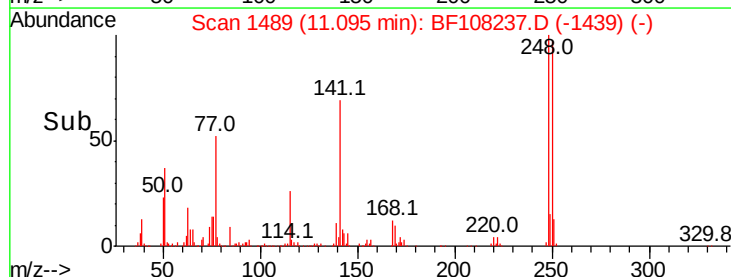
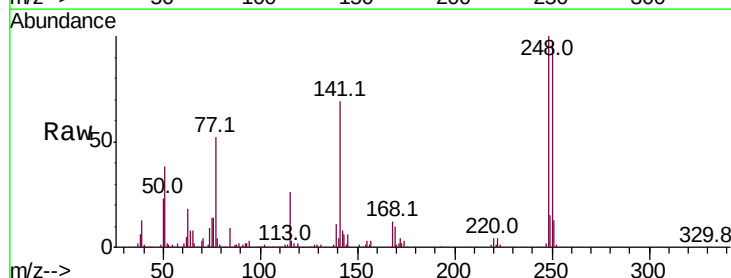
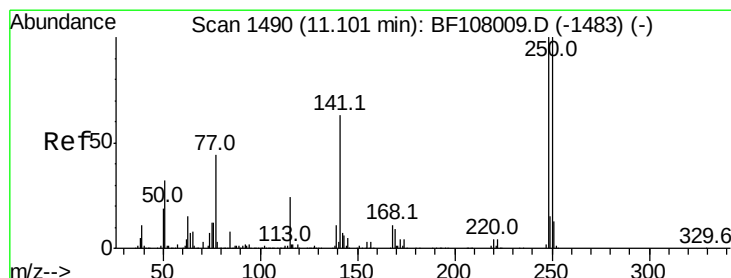
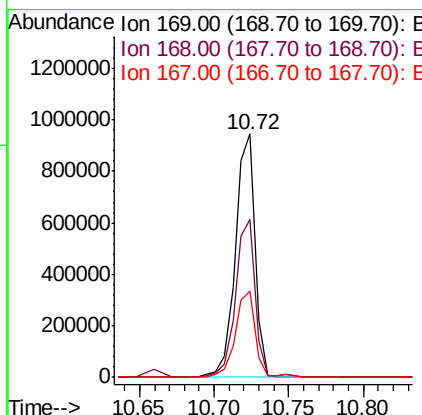
#65
n-Nitrosodiphenylamine
Concen: 44.501 ng
RT: 10.72 min Scan# 1426
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.9	54.4	81.6	
167	35.2	29.8	44.6	

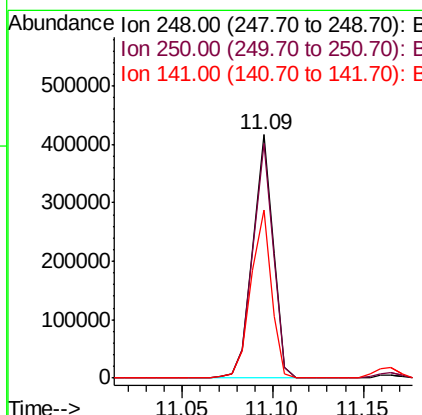
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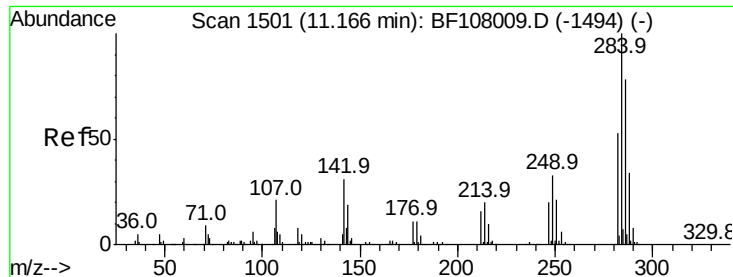
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#66
4-Bromophenyl-phenylether
Concen: 45.236 ng
RT: 11.09 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	96.6	76.9	115.3	
141	69.0	74.4	111.6	





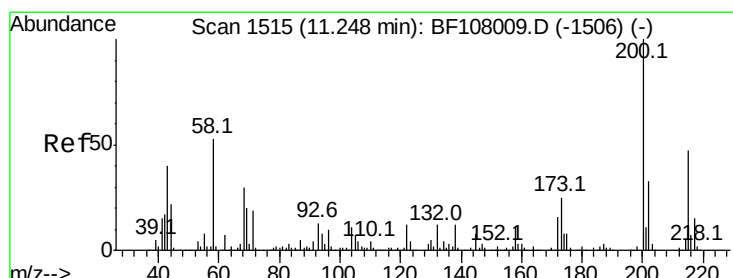
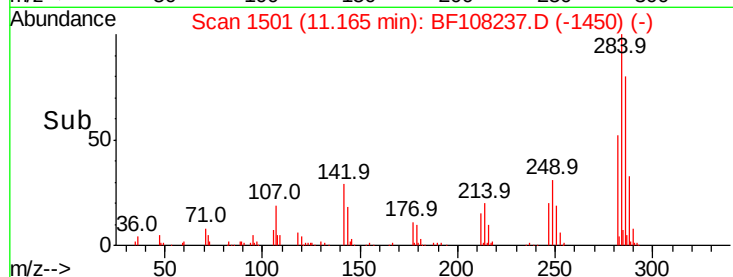
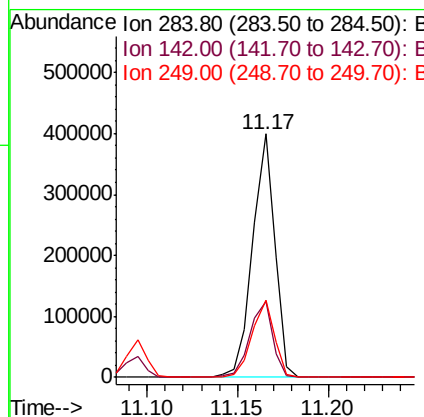
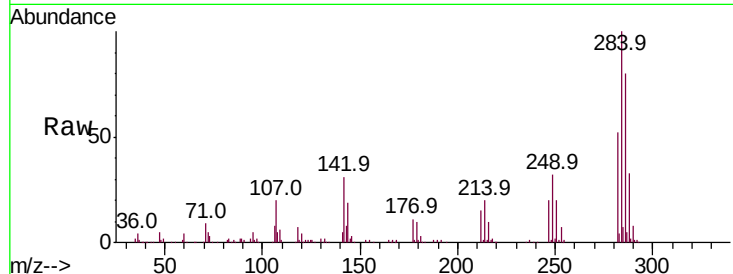
#67
Hexachlorobenzene
Concen: 44.738 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.3	34.6	52.0	
249	31.7	24.8	37.2	

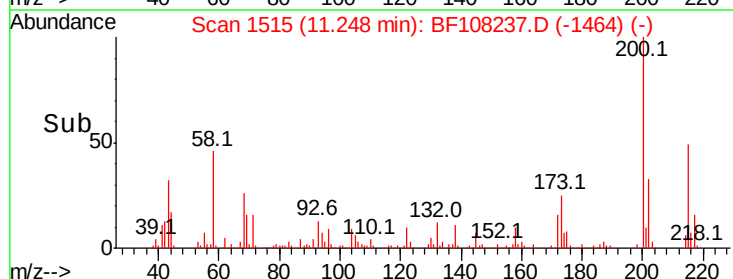
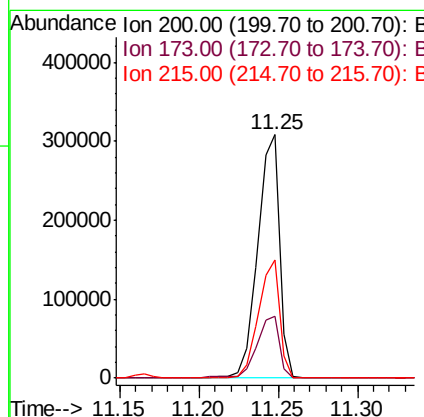
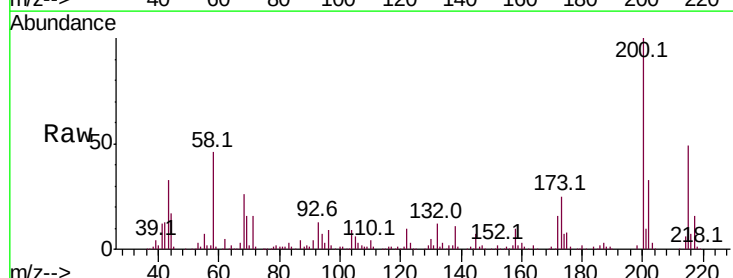
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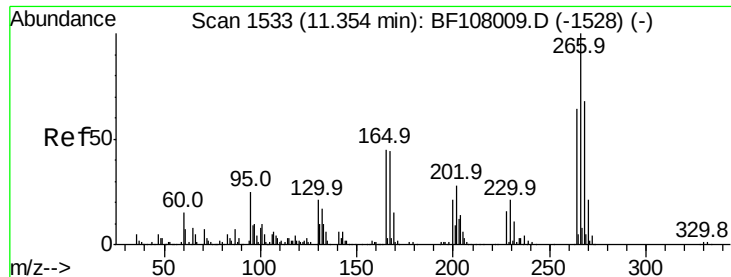
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#68
Atrazine
Concen: 44.842 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	8.6	48.6	
215	48.7	25.1	65.1	





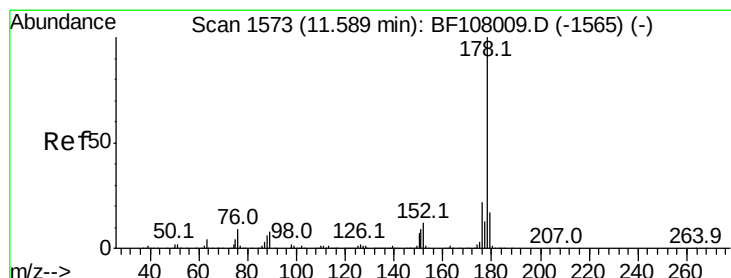
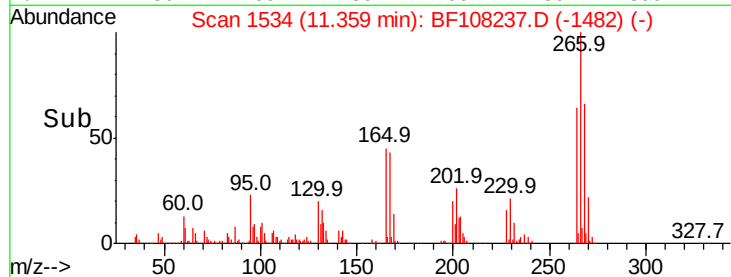
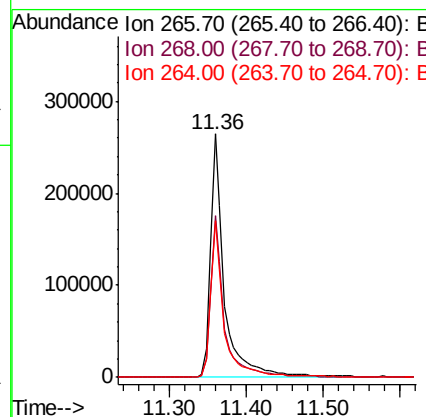
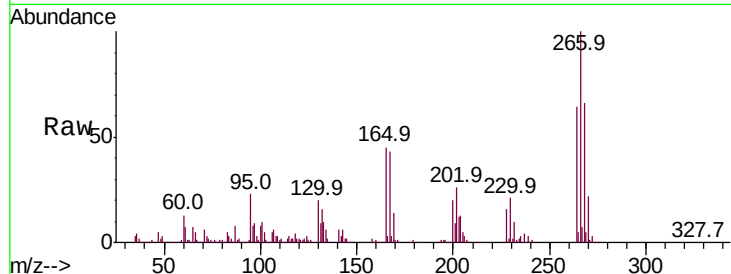
#69
 Pentachlorophenol
 Concen: 90.639 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.4	51.1	76.7	
264	64.1	49.5	74.3	

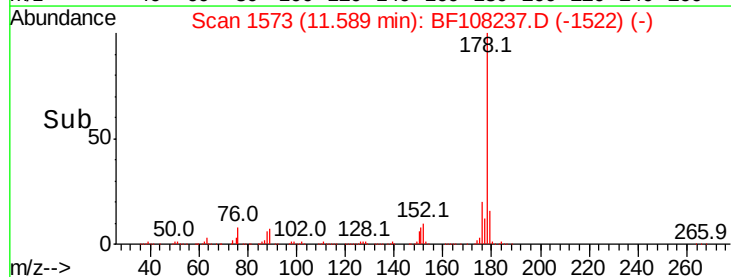
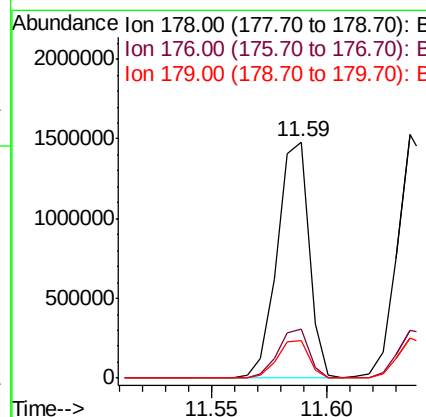
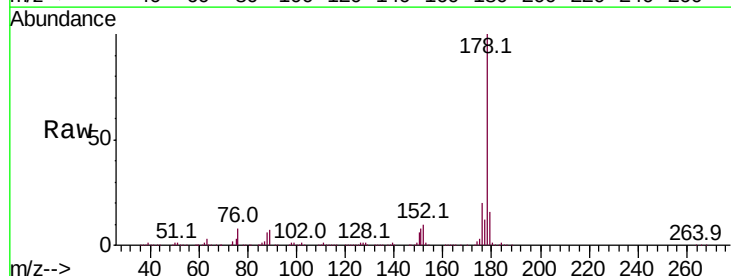
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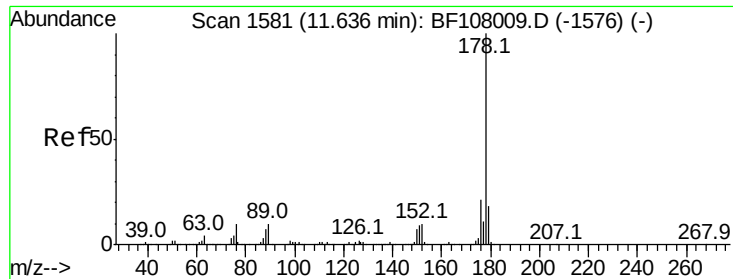
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#70
 Phenanthrene
 Concen: 45.021 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.5	15.8	23.8	
179	16.0	13.0	19.6	





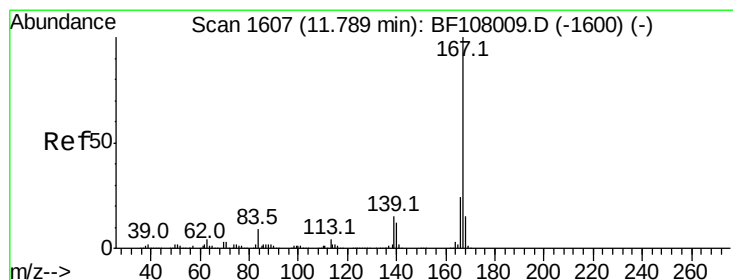
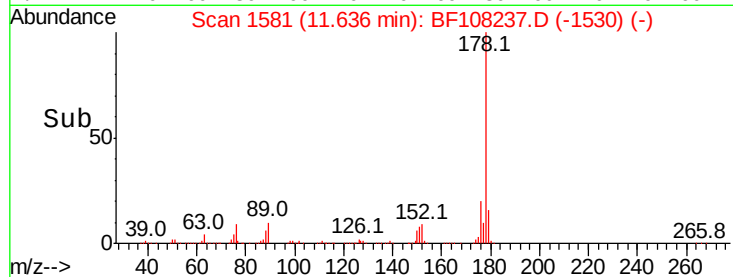
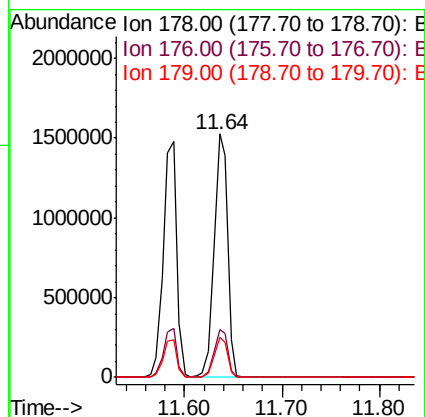
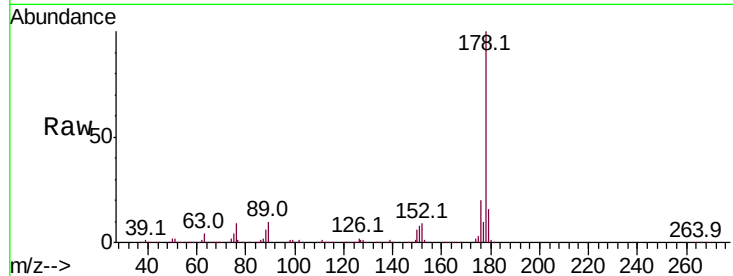
#71
 Anthracene
 Concen: 45.082 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	16.4	12.6	19.0

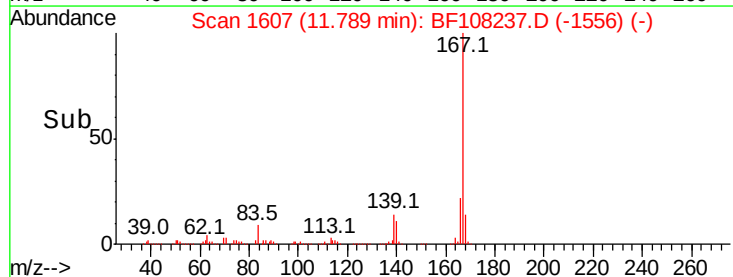
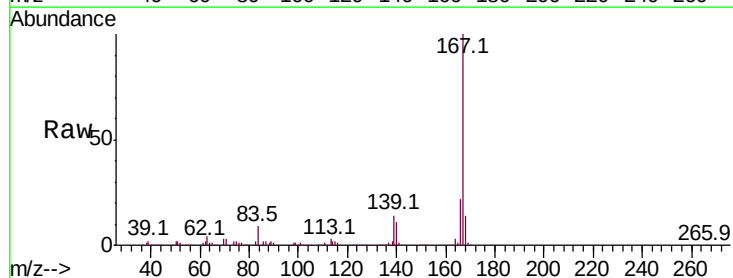
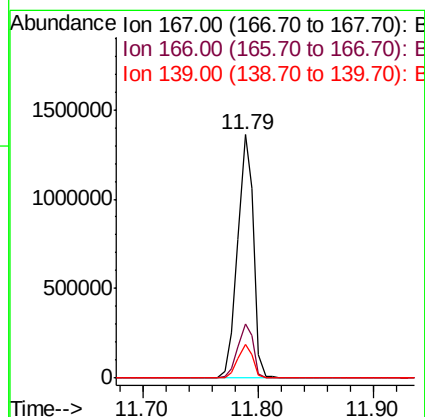
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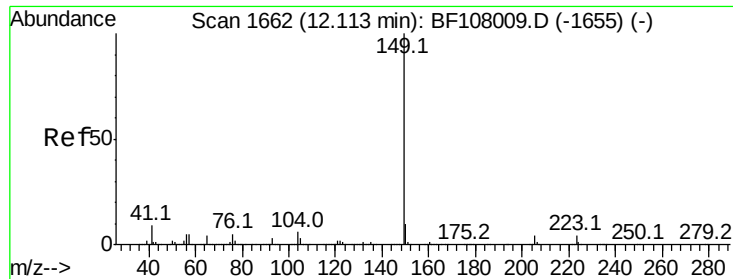
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#72
 Carbazole
 Concen: 45.145 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 46.423 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

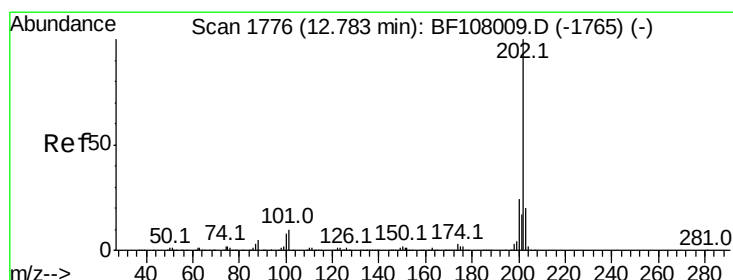
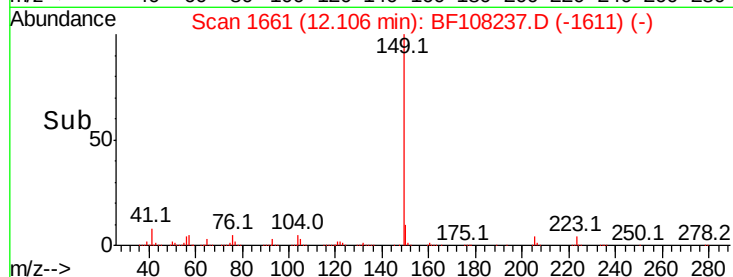
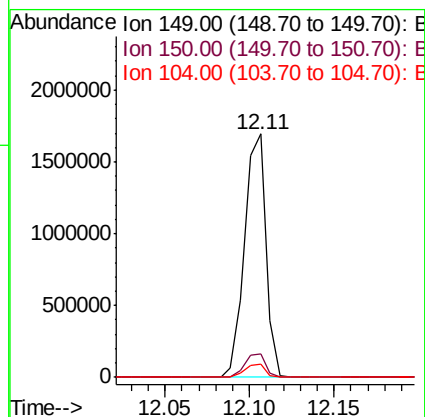
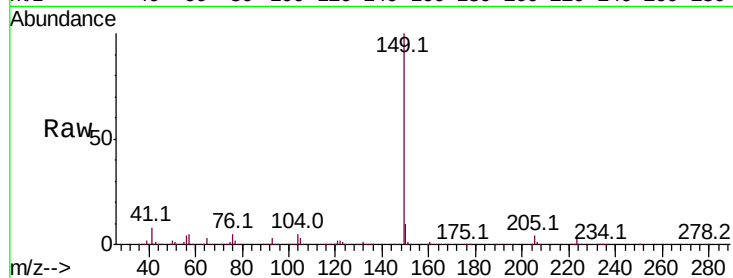
ClientSampleId :

PB112112BSD

Tot Ion:	149	Resp:	1506249
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.2	3.8	5.8

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#74

Fluoranthene

Concen: 44.935 ng

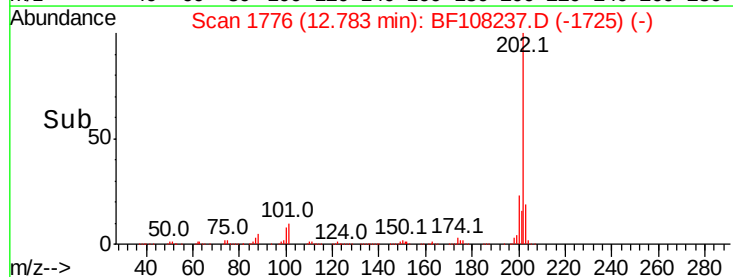
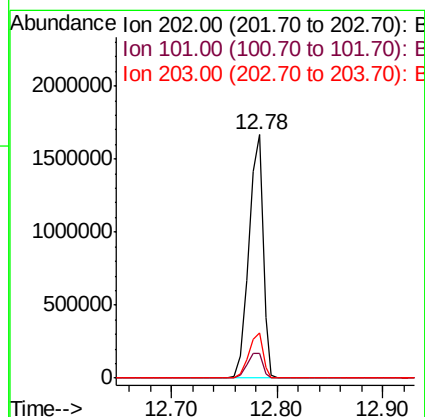
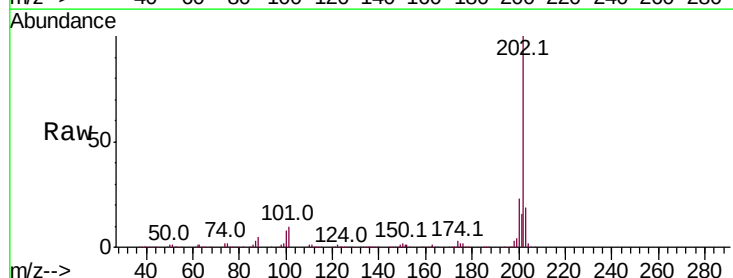
RT: 12.78 min Scan# 1776

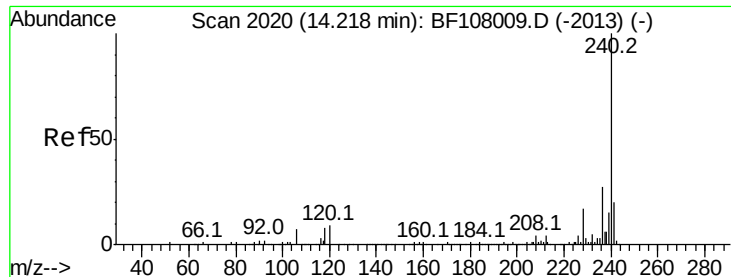
Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion:	202	Resp:	1542687
Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	34.1
203	18.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Instrument :

BNA_F

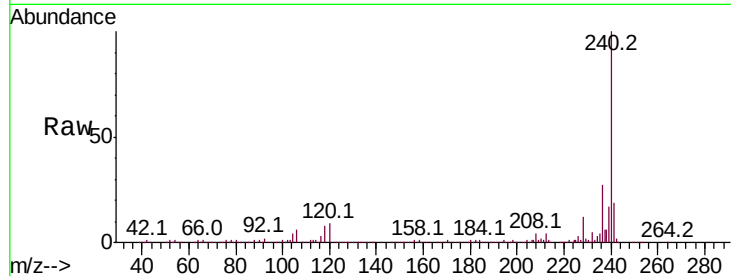
ClientSampleId :

PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	532275		
120	9.0	9.5	14.3#	
236	26.9	20.7	31.1	

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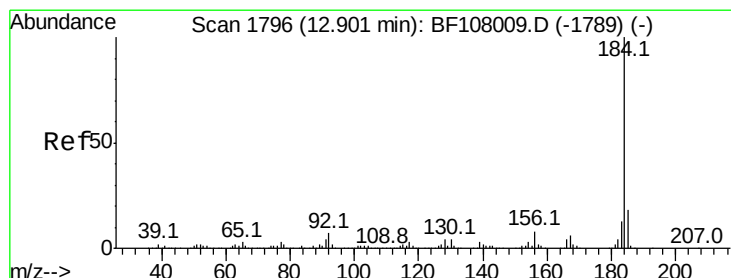
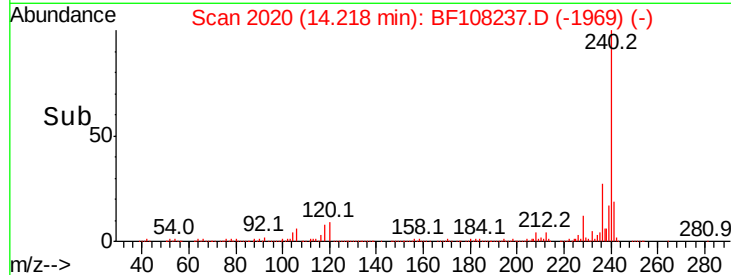
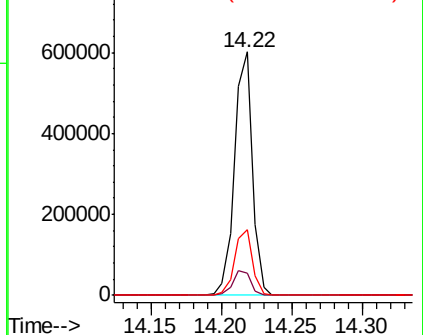


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 32.280 ng

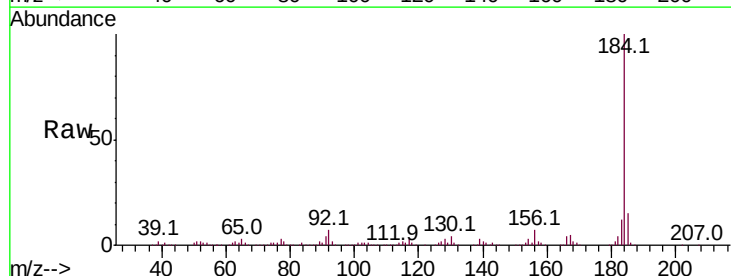
RT: 12.89 min Scan# 1795

Delta R.T. -0.01 min

Lab File: BF108237.D

Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	641962		
185	15.3	12.6	18.8	
183	11.9	9.3	13.9	

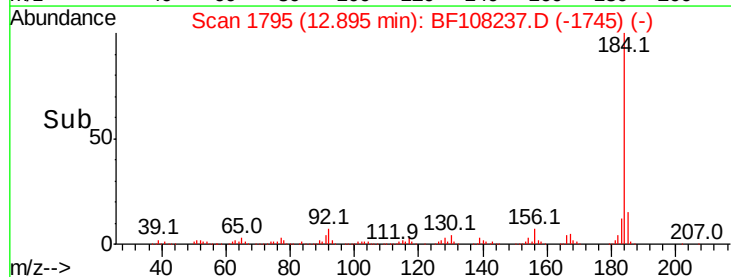
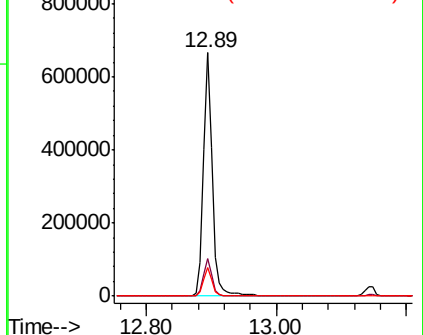


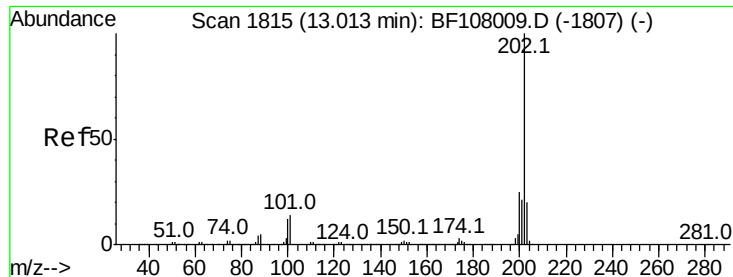
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





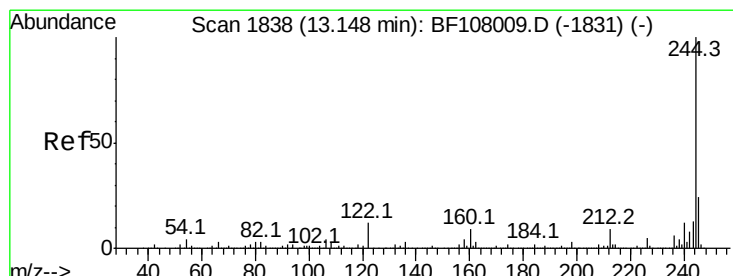
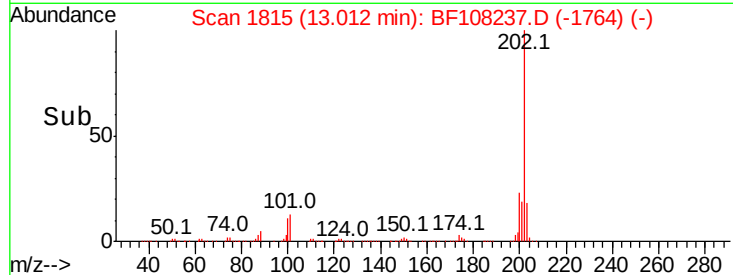
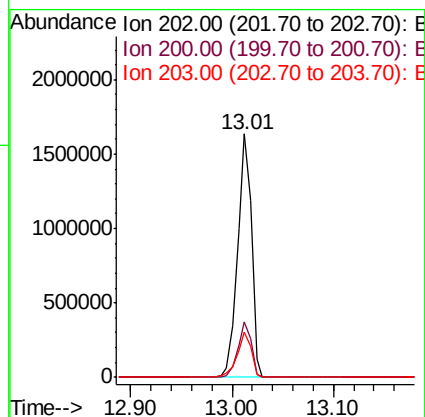
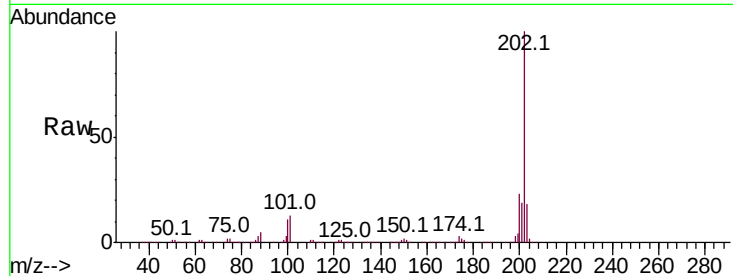
#77
Pvrene
Concen: 46.007 ng
RT: 13.01 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.4	26.2
203	18.4	14.3	21.5

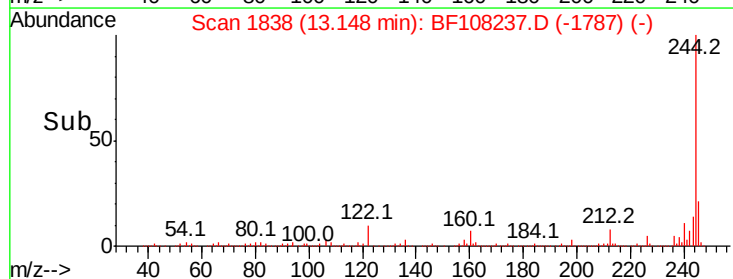
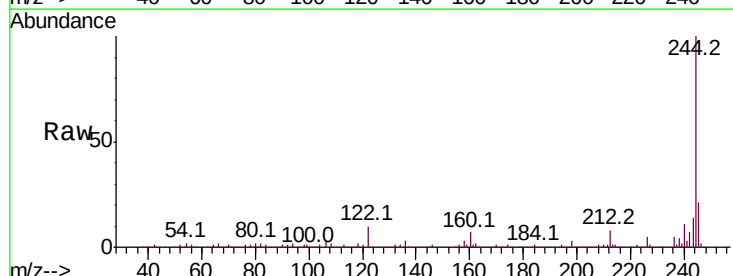
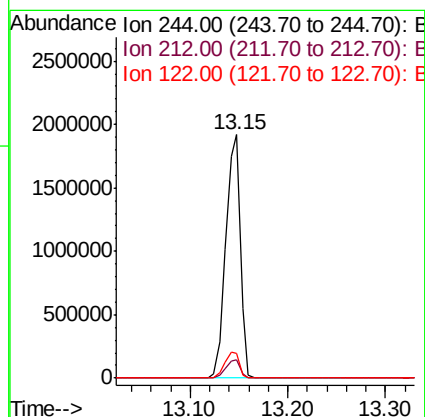
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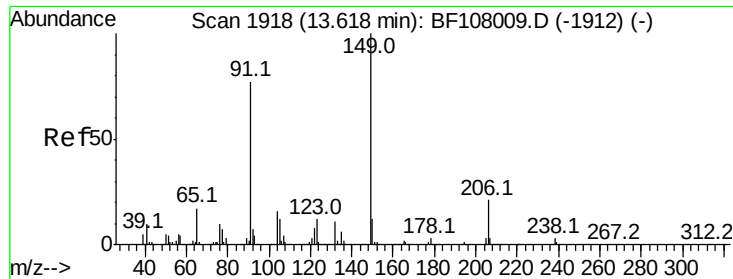
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#78
Terphenyl-d14
Concen: 94.294 ng
RT: 13.15 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.0
122	10.0	11.0	16.4





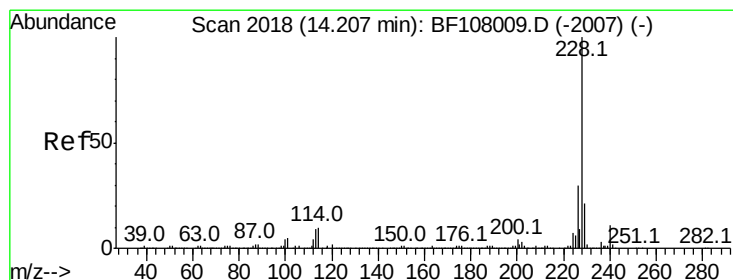
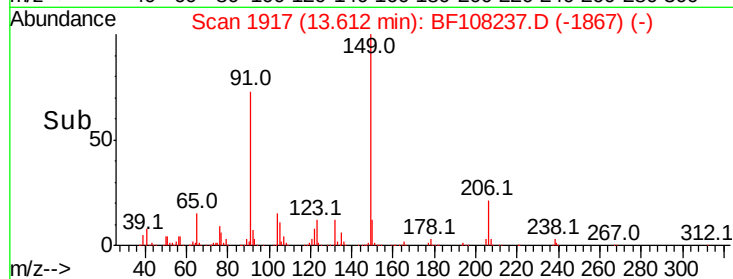
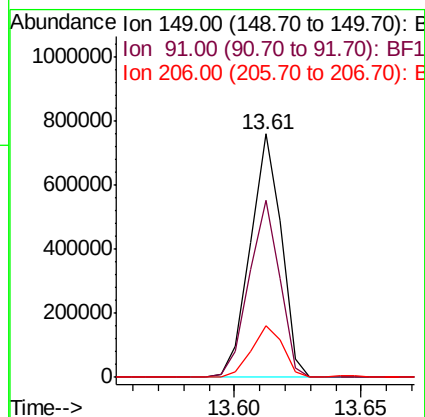
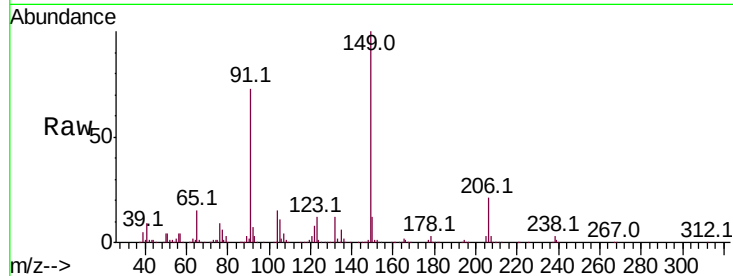
#79
 Butylbenzylphthalate
 Concen: 48.449 ng
 RT: 13.61 min Scan# 1917
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion:	149	Resp:	648298
Ion Ratio	Lower	Upper	
149	100		
91	73.0	56.8	85.2
206	21.2	14.1	21.1

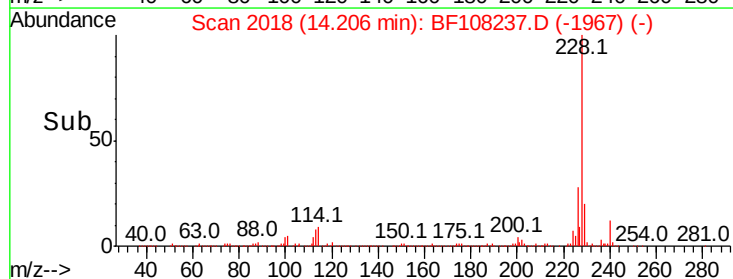
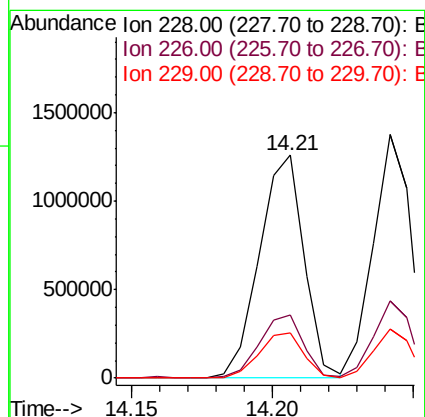
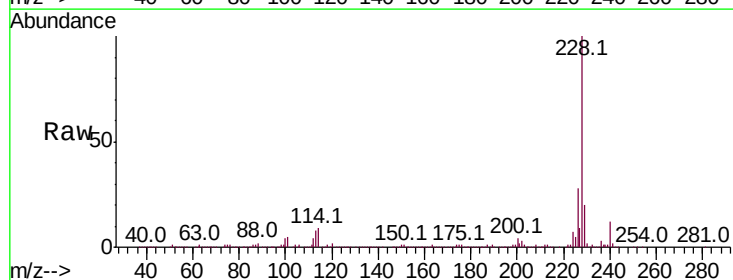
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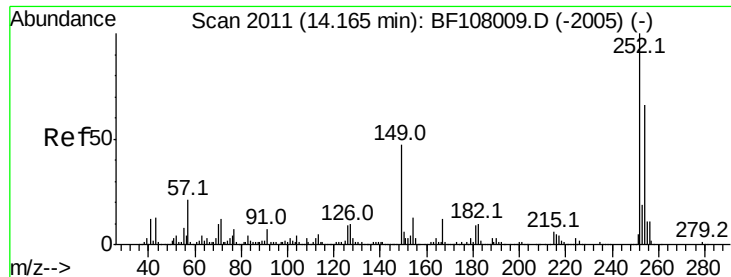
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#80
 Benzo(a)anthracene
 Concen: 45.022 ng
 RT: 14.21 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion:	228	Resp:	1375305
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	20.4	15.8	23.6





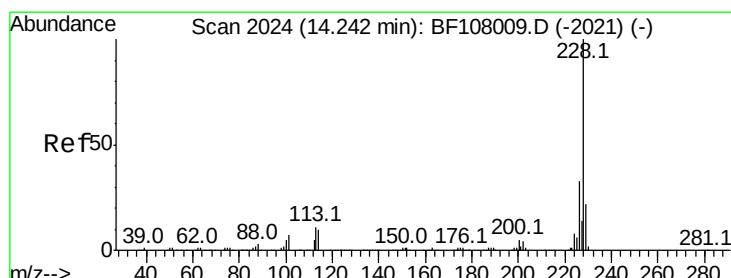
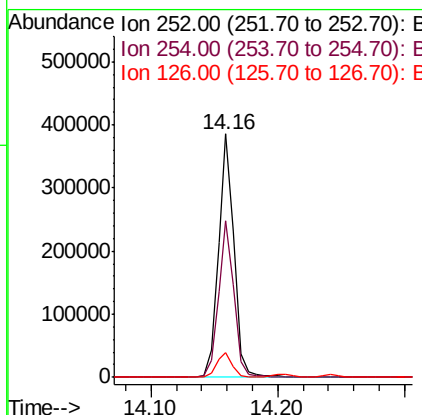
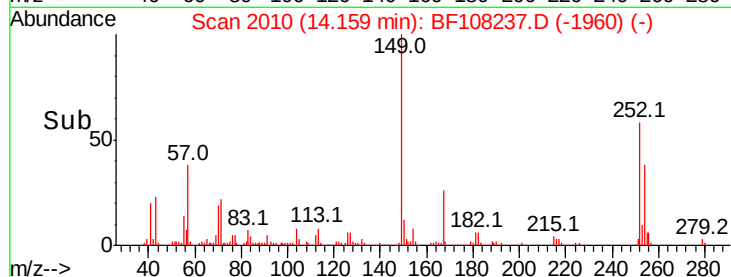
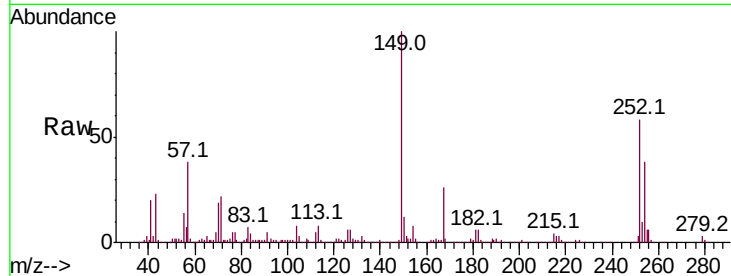
#81
 3,3'-Dichlorobenzidine
 Concen: 30.376 ng
 RT: 14.16 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	10.2	11.3	16.9

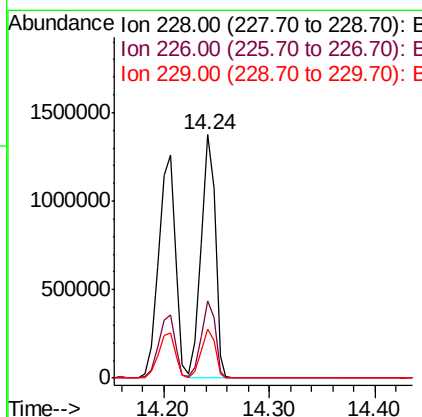
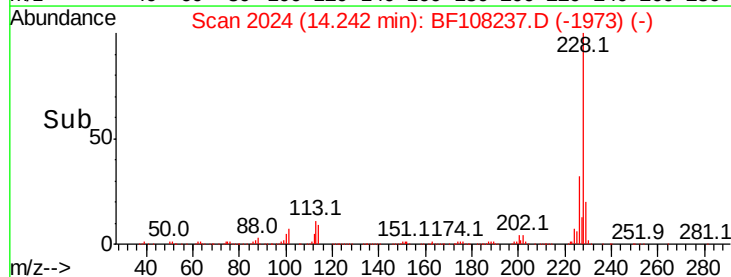
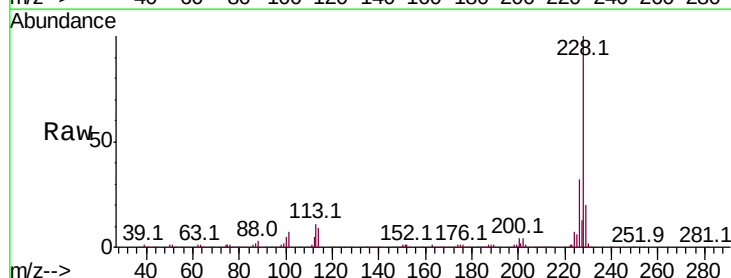
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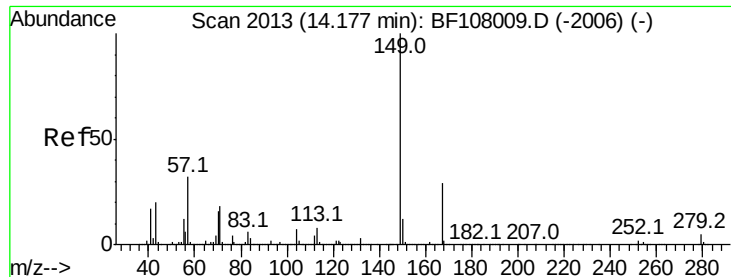
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#82
 Chrysene
 Concen: 45.053 ng
 RT: 14.24 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.9	25.0	37.6
229	20.4	16.2	24.4





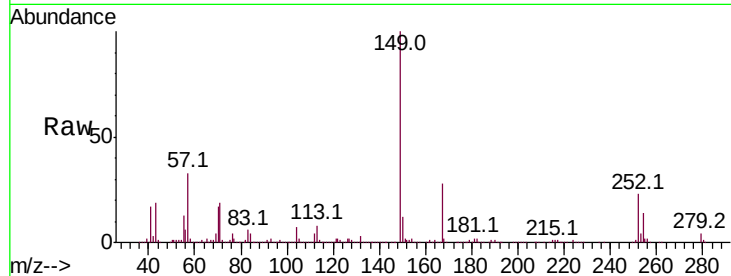
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.730 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

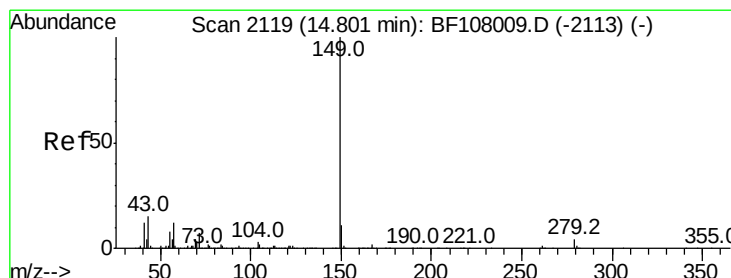
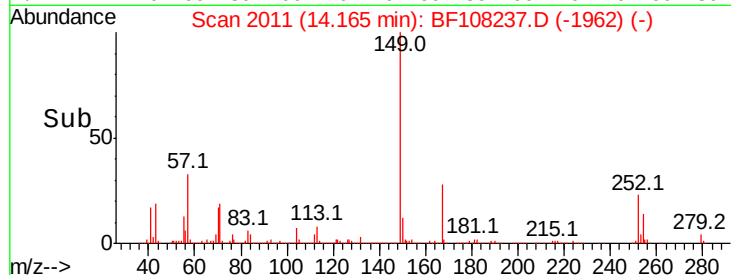
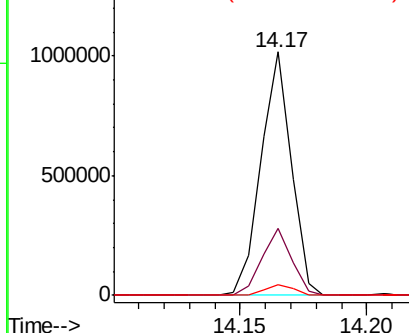
Tot Ion	Ratio	Resp	Lower	Upper
149	100	846768		
167	27.7	21.3	31.9	
279	4.3	3.0	4.4	

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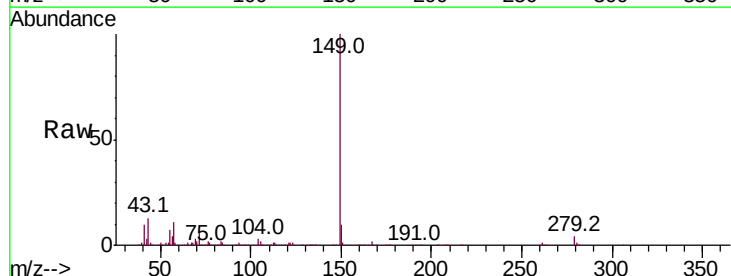


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

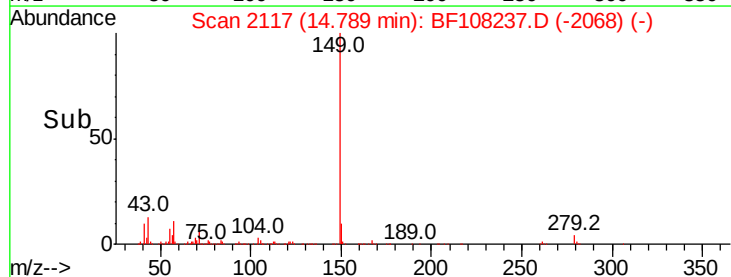
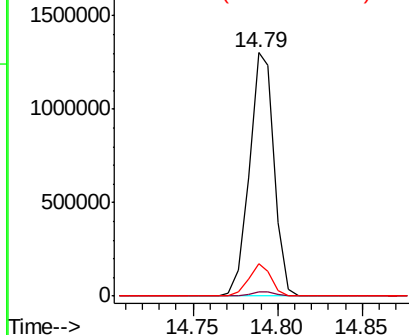


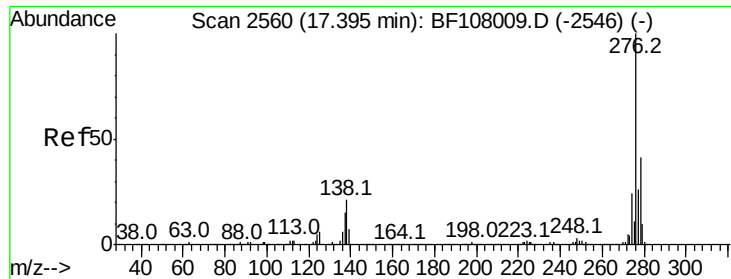
#84
 Di-n-octyl phthalate
 Concen: 48.075 ng
 RT: 14.79 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1328579		
167	1.6	1.2	1.8	
43	12.2	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





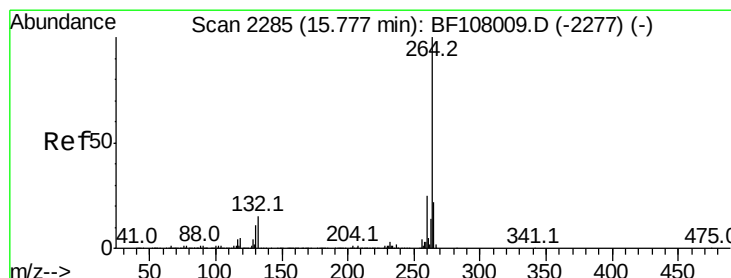
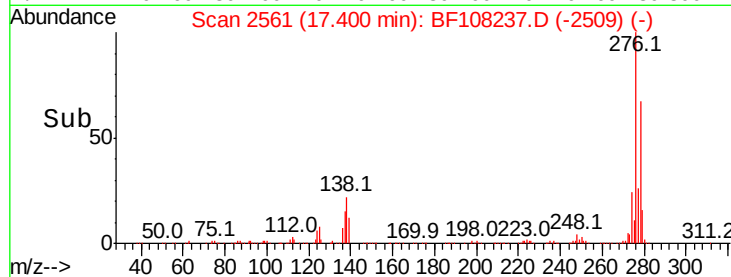
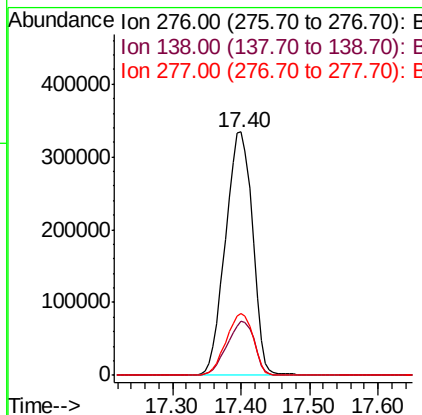
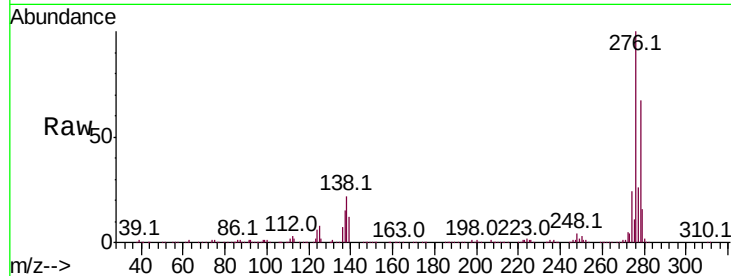
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.828 ng
 RT: 17.40 min Scan# 2561
 Delta R.T. 0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.7	25.0	37.6#
277	25.4	20.1	30.1

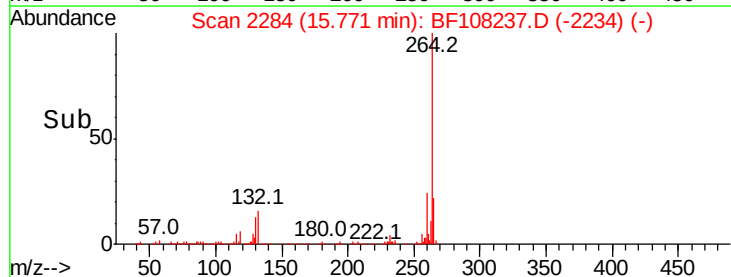
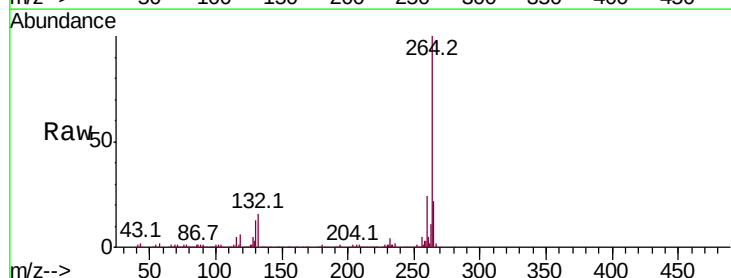
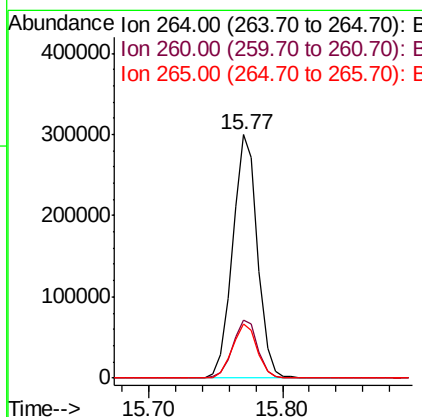
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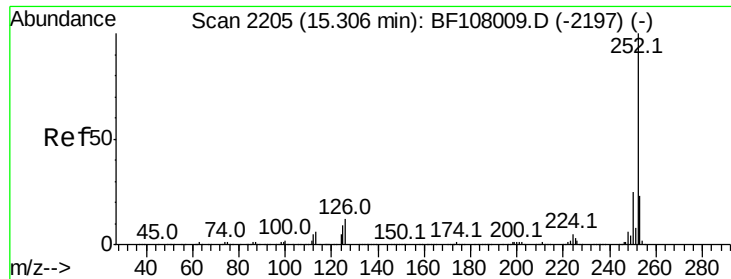
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.77 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.4	17.5	26.3





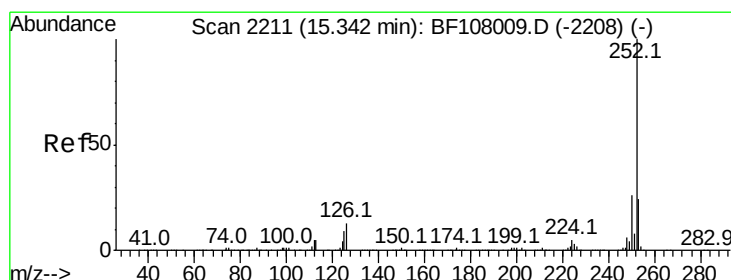
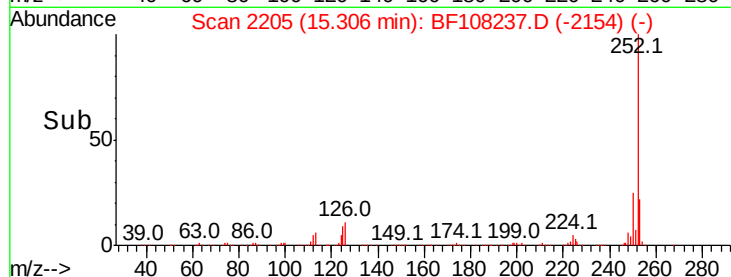
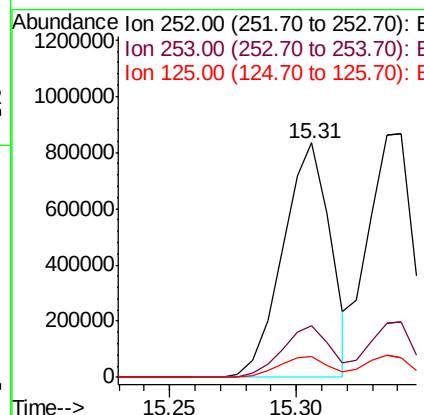
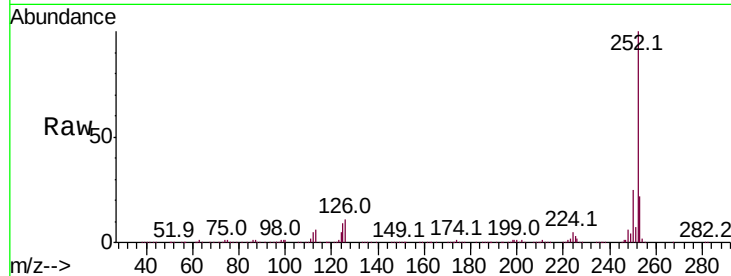
#87
Benzo(b)fluoranthene
Concen: 46.937 ng
RT: 15.31 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.8	9.0	13.6#

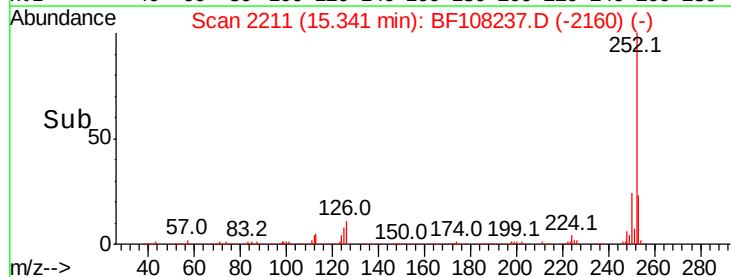
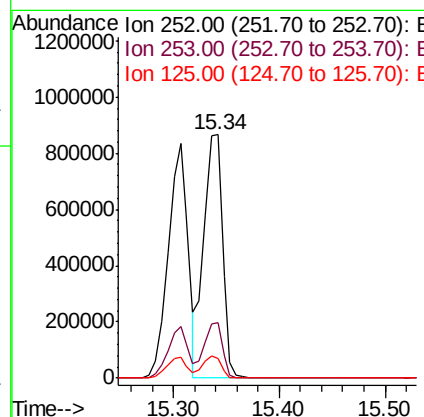
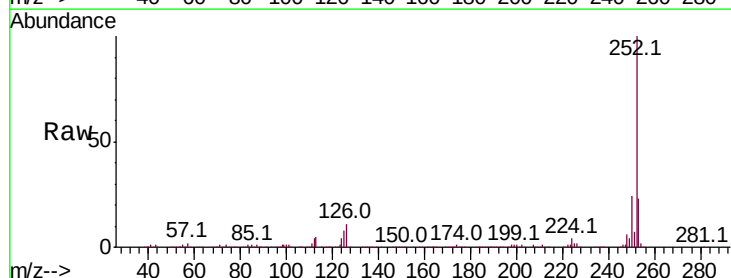
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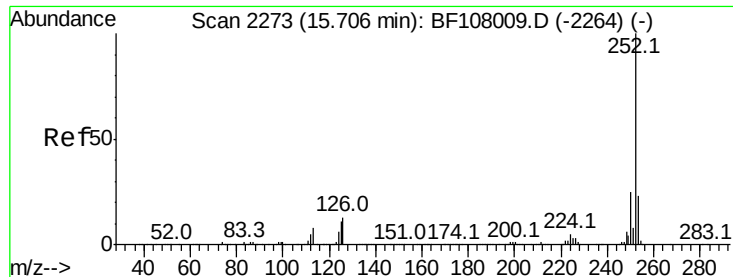
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#88
Benzo(k)fluoranthene
Concen: 50.127 ng
RT: 15.34 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	8.1	10.2	15.2#





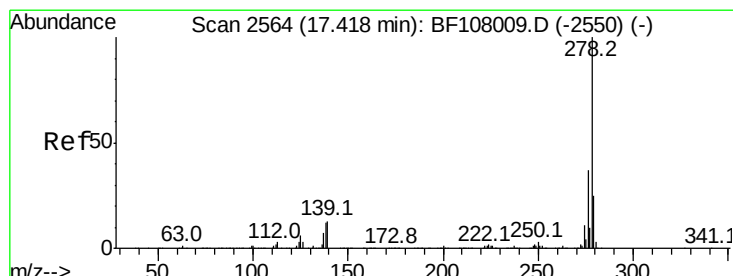
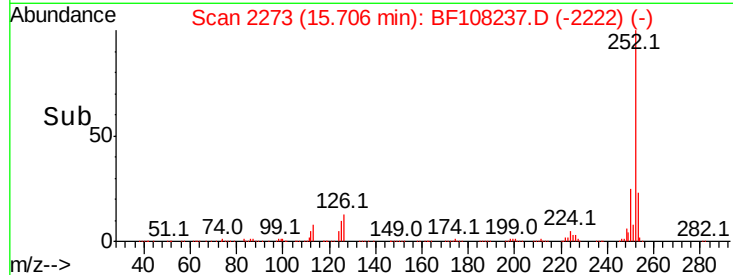
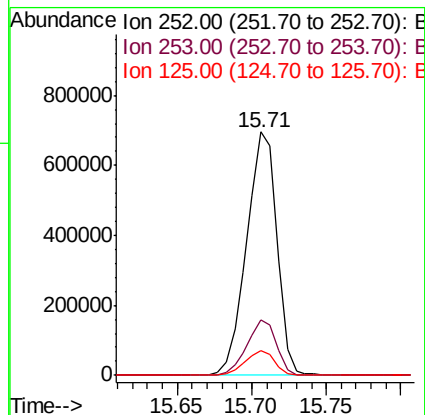
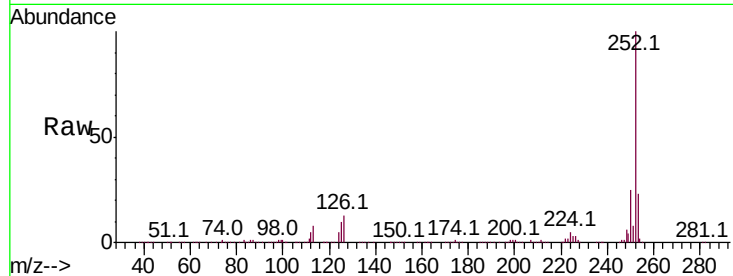
#89
Benzo(a)pyrene
Concen: 46.996 ng
RT: 15.71 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Instrument :
BNA_F
ClientSampleId :
PB112112BSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.6	17.1	25.7	
125	10.2	9.8	14.6	

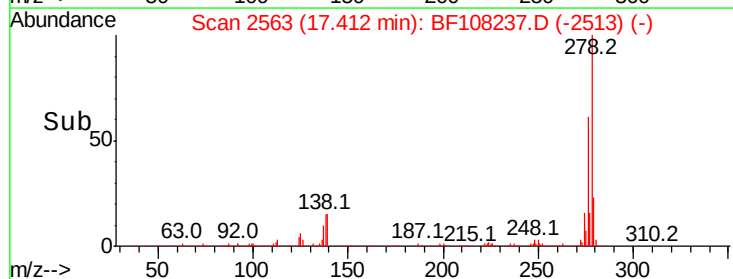
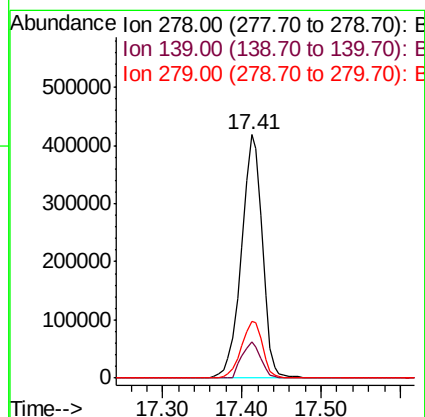
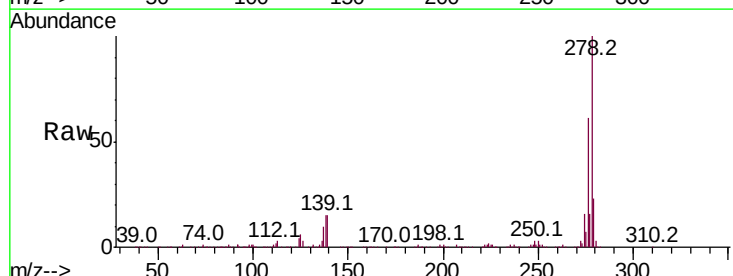
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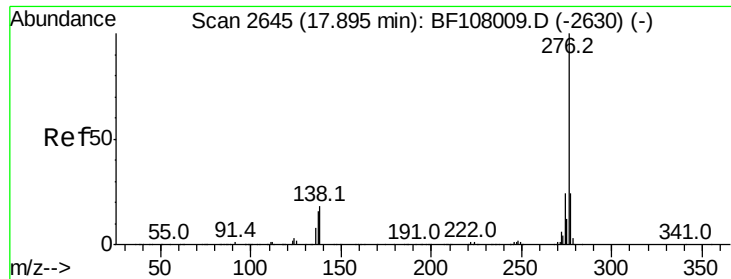
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 44.439 ng
RT: 17.41 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BF108237.D
Acq: 17 Aug 2018 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	14.8	15.9	23.9#	
279	23.3	19.0	28.4	





#91
 Benzo(a,h,i)perylene
 Concen: 45.110 ng
 RT: 17.89 min Scan# 2645
 Delta R.T. -0.00 min
 Lab File: BF108237.D
 Acq: 17 Aug 2018 12:19

Instrument :
 BNA_F
 ClientSampleId :
 PB112112BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	20.1	21.8	32.8#

Manual Integrations
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 8/20/2018 12:48:19 PM

