

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081718\
 Data File : BF108239.D
 Acq On : 17 Aug 2018 13:14
 Operator : JU/SJ
 Sample : PB112148BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Manual Integrations
 APPROVED

Sohil
 8/20/2018 12:48:21 PM

Quant Time: Aug 17 14:23:43 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	185446	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	747038	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	378581	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	735964	20.00	ng	0.00
75) Chrysene-d12	14.22	240	598312	20.00	ng	0.00
86) Perylene-d12	15.79	264	475052	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	1475532	144.05	ng	0.03
7) Phenol-d6	6.64	99	2006092	147.38	ng	0.01
23) Nitrobenzene-d5	7.58	82	1060679	79.23	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	593775	157.24	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	1989067	84.35	ng	0.00
78) Terphenyl-d14	13.15	244	2083279	88.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.04	88	199899	37.980	ng	90
3) Pyridine	3.78	79	538279	39.702	ng	85
4) n-Nitrosodimethylamine	3.74	42	296955	38.924	ng	82
6) Aniline	6.68	93	580812	31.370	ng	95
8) 2-Chlorophenol	6.81	128	498069	43.173	ng	96
9) Benzaldehyde	6.57	77	266421	25.245	ng	98
10) Phenol	6.65	94	641657	45.573	ng	86
11) bis(2-Chloroethyl)ether	6.75	93	492499	43.267	ng	91
12) 1,3-Dichlorobenzene	6.96	146	567806	42.567	ng	99
13) 1,4-Dichlorobenzene	7.04	146	569124	42.465	ng	97
14) 1,2-Dichlorobenzene	7.19	146	523021	41.955	ng	96
15) Benzyl Alcohol	7.15	79	412009	35.955	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	957569	40.835	ng	98
17) 2-Methylphenol	7.26	107	428221	43.284	ng	95
18) Hexachloroethane	7.53	117	207035	43.391	ng	91
19) n-Nitroso-di-n-propylamine	7.42	70	377851	41.050	ng	90
20) 3+4-Methylphenols	7.41	107	530771	41.866	ng	# 83
22) Acetophenone	7.42	105	722170	41.343	ng	# 93
24) Nitrobenzene	7.60	77	569645	42.079	ng	98
25) Isophorone	7.84	82	1036964	40.638	ng	97
26) 2-Nitrophenol	7.91	139	247747	48.460	ng	90
27) 2,4-Dimethylphenol	7.94	122	481145	42.485	ng	97
28) bis(2-Chloroethoxy)methane	8.04	93	628292	42.178	ng	99
29) 2,4-Dichlorophenol	8.15	162	460088	44.145	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	482858	42.021	ng	97
31) Naphthalene	8.32	128	1451397	42.721	ng	99
32) Benzoic acid	8.06	122	226194	36.109	ng	91
33) 4-Chloroaniline	8.37	127	382732	25.851	ng	97
34) Hexachlorobutadiene	8.43	225	303310	41.696	ng	99
35) Caprolactam	8.74	113	128656m	39.392	ng	
36) 4-Chloro-3-methylphenol	8.85	107	475754	42.315	ng	99
37) 2-Methylnaphthalene	9.01	142	1004806	41.803	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	500135	43.019	ng	98
40) Hexachlorocyclopentadiene	9.17	237	546890	72.829	ng	96

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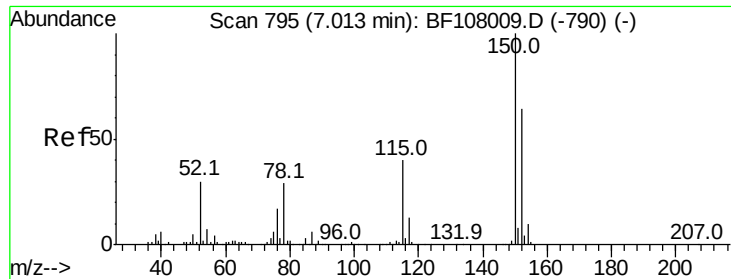
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.29	196	319199	44.245	ng	98
43) 2,4,5-Trichlorophenol	9.33	196	375235	47.248	ng	97
45) 1,1'-Biphenyl	9.48	154	1212833	43.451	ng	100
46) 2-Chloronaphthalene	9.51	162	944761	42.824	ng	99
47) 2-Nitroaniline	9.60	65	321971	45.106	ng	84
48) Acenaphthylene	9.93	152	1495288	42.873	ng	99
49) Dimethylphthalate	9.78	163	1102472	41.806	ng	# 99
50) 2,6-Dinitrotoluene	9.84	165	246151	44.614	ng	89
51) Acenaphthene	10.10	154	904851	42.358	ng	98
52) 3-Nitroaniline	10.01	138	193461	32.047	ng	93
53) 2,4-Dinitrophenol	10.12	184	176537	85.014	ng	# 22
54) Dibenzofuran	10.27	168	1299613	41.992	ng	96
55) 4-Nitrophenol	10.17	139	351691	76.934	ng	84
56) 2,4-Dinitrotoluene	10.25	165	332314	46.792	ng	# 93
57) Fluorene	10.62	166	1036736	42.316	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	313656	47.252	ng	# 85
59) Diethylphthalate	10.48	149	1054544	41.296	ng	96
60) 4-Chlorophenyl-phenylether	10.60	204	532307	41.697	ng	92
61) 4-Nitroaniline	10.64	138	259102	43.413	ng	93
62) Azobenzene	10.77	77	1078677	40.902	ng	92
64) 4,6-Dinitro-2-methylphenol	10.66	198	121035	44.273	ng	92
65) n-Nitrosodiphenylamine	10.72	169	930591	42.789	ng	96
66) 4-Bromophenyl-phenylether	11.10	248	346227	43.289	ng	# 88
67) Hexachlorobenzene	11.17	284	356624	42.379	ng	# 88
68) Atrazine	11.25	200	315824	43.296	ng	94
69) Pentachlorophenol	11.36	266	358156	88.920	ng	97
70) Phenanthrene	11.59	178	1488919	42.892	ng	99
71) Anthracene	11.64	178	1522374	42.790	ng	98
72) Carbazole	11.79	167	1349287	42.685	ng	99
73) Di-n-butylphthalate	12.11	149	1593780	44.513	ng	99
74) Fluoranthene	12.78	202	1644673	43.413	ng	95
76) Benzidine	12.90	184	681569	30.489	ng	99
77) Pyrene	13.01	202	1638041	43.244	ng	97
79) Butylbenzylphthalate	13.61	149	692563	46.044	ng	95
80) Benzo(a)anthracene	14.21	228	1498772	43.649	ng	98
81) 3,3'-Dichlorobenzidine	14.17	252	380414	30.914	ng	# 95
82) Chrysene	14.25	228	1356151	43.080	ng	98
83) Bis(2-ethylhexyl)phthalate	14.17	149	907477	44.553	ng	# 97
84) Di-n-octyl phthalate	14.81	149	1499530	48.272	ng	96
85) Indeno(1,2,3-cd)pyrene	17.42	276	1047381	38.399	ng	# 91
87) Benzo(b)fluoranthene	15.32	252	1332450	46.940	ng	96
88) Benzo(k)fluoranthene	15.35	252	1180157	45.227	ng	# 96
89) Benzo(a)pyrene	15.72	252	1170233	46.037	ng	98
90) Dibenzo(a,h)anthracene	17.43	278	882605	41.965	ng	# 93
91) Benzo(g,h,i)perylene	17.91	276	852162	41.148	ng	# 90

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



#1

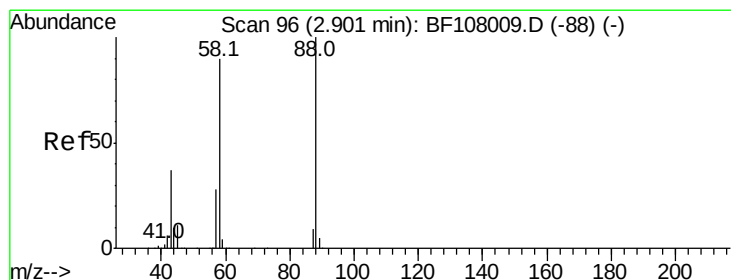
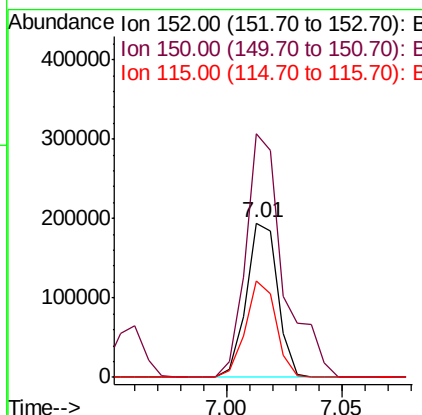
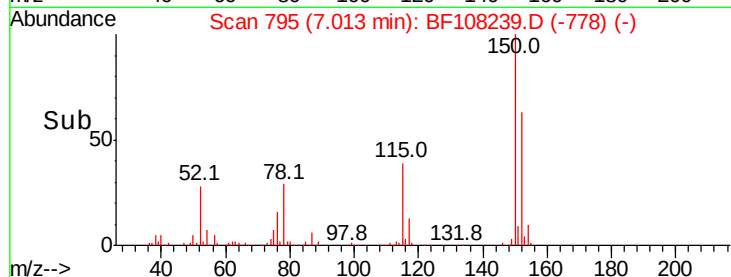
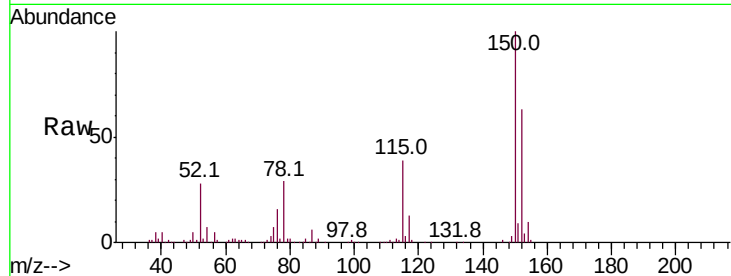
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	62.1	50.1	75.1

Manual Integrations
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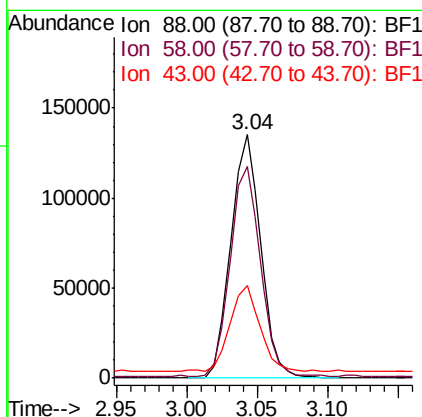
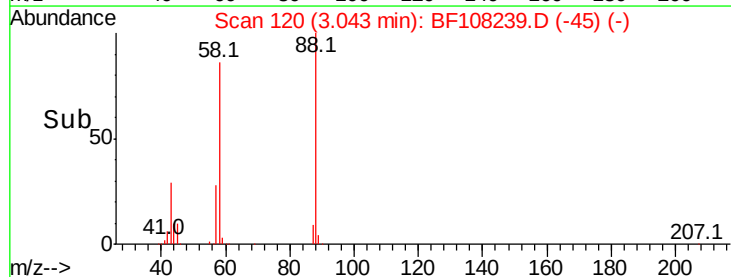
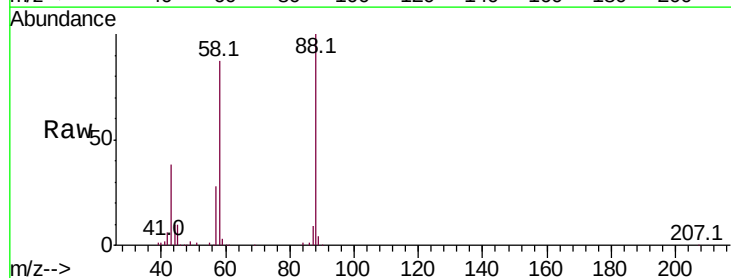
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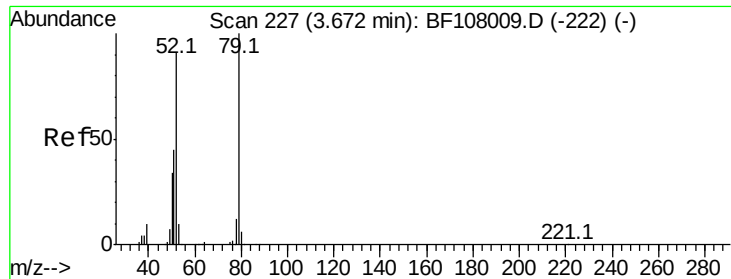


#2

1,4-Dioxane
Concen: 37.980 ng
RT: 3.04 min Scan# 120
Delta R.T. 0.14 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.1	62.6	93.8
43	35.2	24.6	37.0





#3

Pvridine

Concen: 39.702 ng

RT: 3.78 min Scan# 245

Delta R.T. 0.11 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

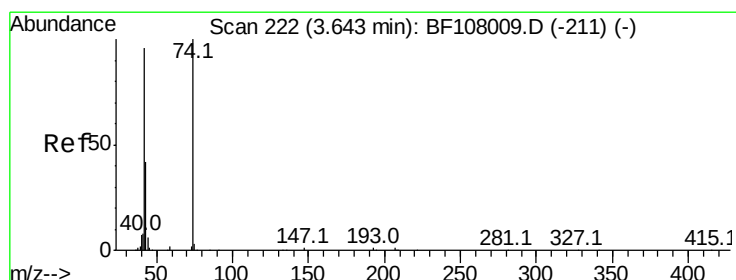
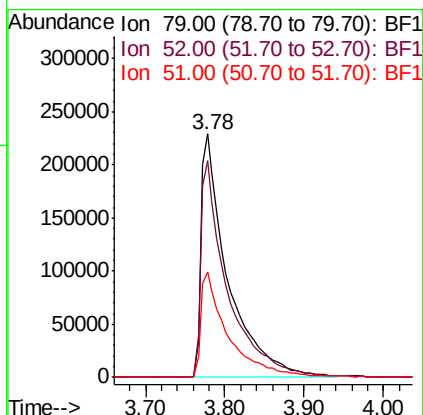
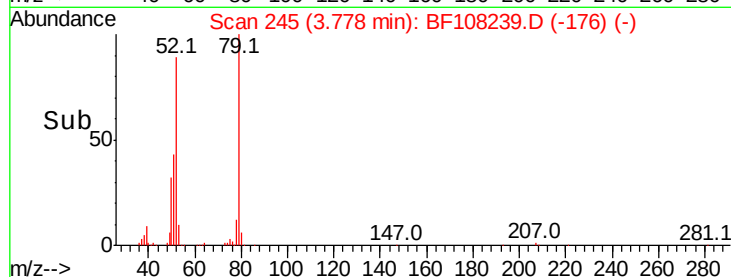
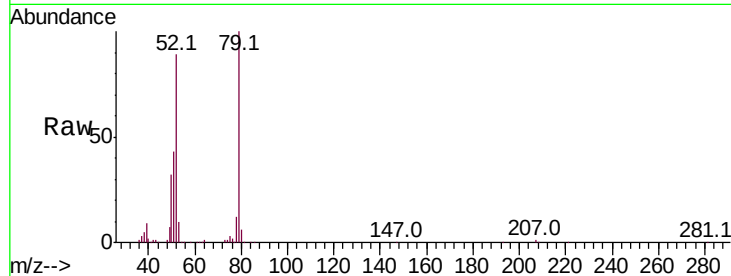
ClientSampleId :

PB112148BS

Tot Ion:	79	Resp:	538279
Ion Ratio	Lower	Upper	
79	100		
52	88.9	59.8	89.6
51	43.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 38.924 ng

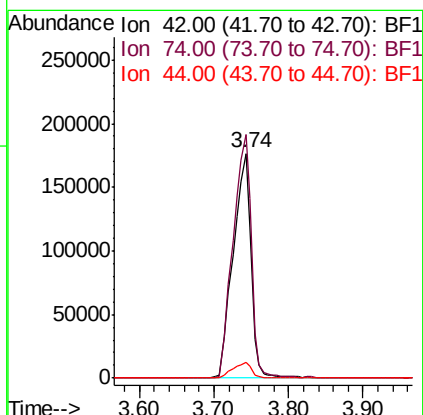
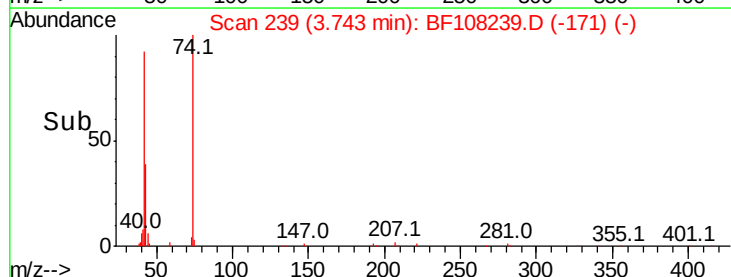
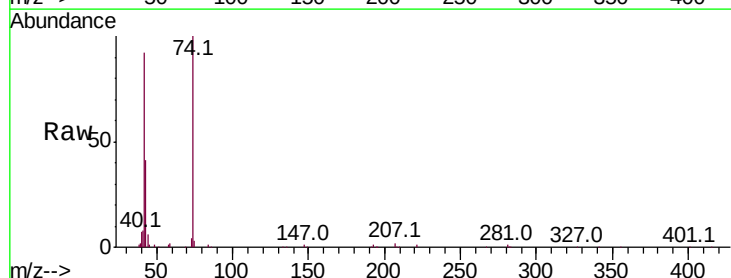
RT: 3.74 min Scan# 239

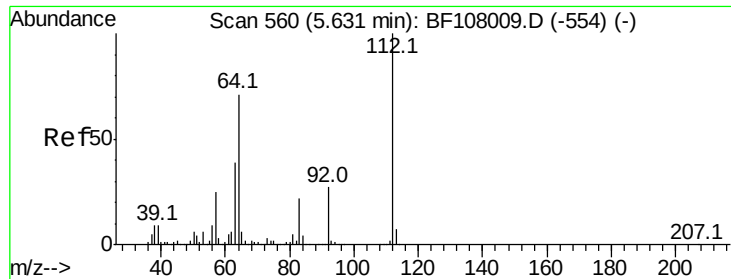
Delta R.T. 0.10 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Tgt Ion:	42	Resp:	296955
Ion Ratio	Lower	Upper	
42	100		
74	108.4	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 144.052 ng

RT: 5.66 min Scan# 565

Delta R.T. 0.03 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

ClientSampleId :

PB112148BS

Tot Ion:112 Resp: 1475532

Ion Ratio Lower Upper

112 100

64 68.5 47.9 71.9

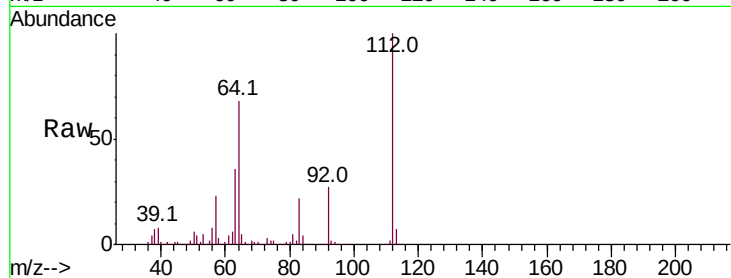
63 36.5 23.7 35.5#

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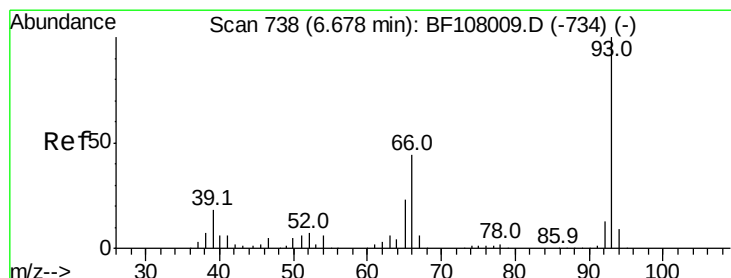
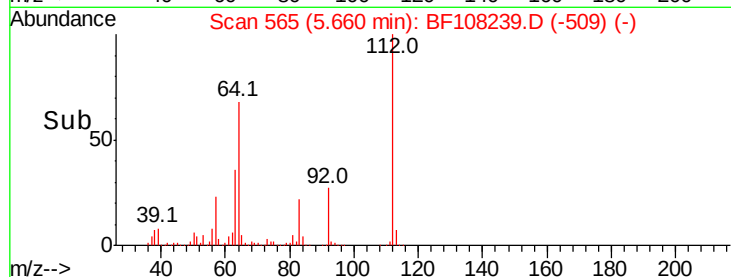
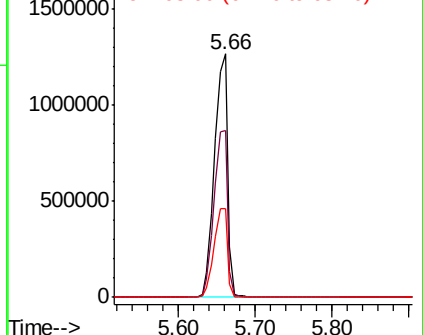
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 31.370 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

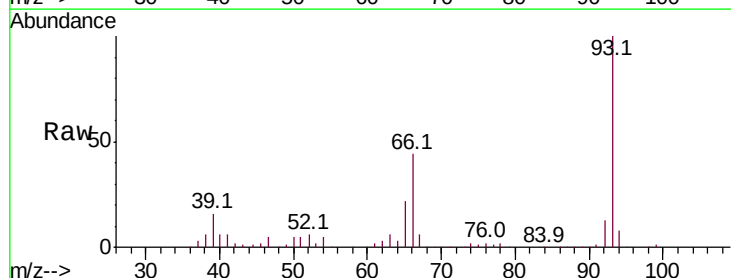
Tgt Ion: 93 Resp: 580812

Ion Ratio Lower Upper

93 100

66 43.9 32.2 48.2

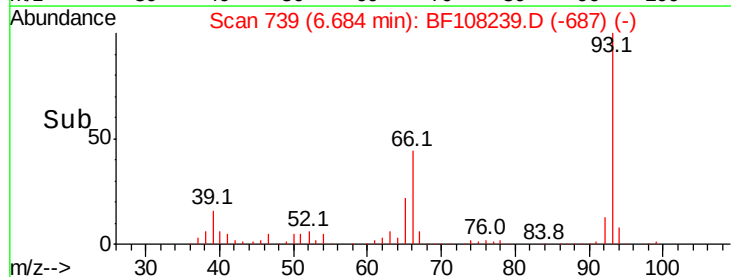
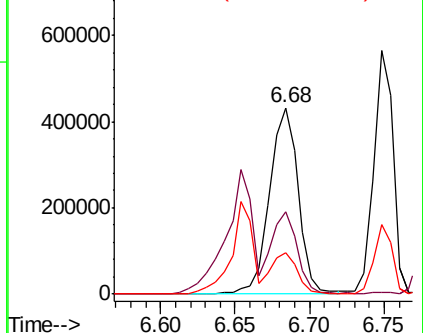
65 22.0 16.4 24.6

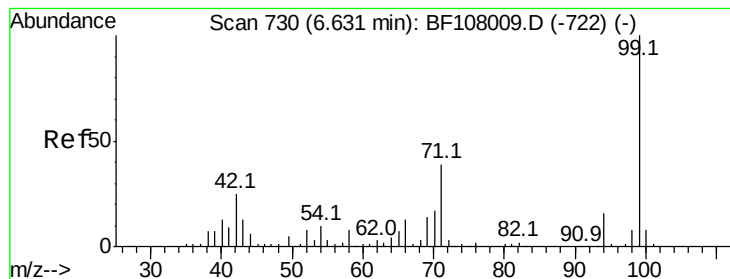


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 147.381 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

ClientSampleId :

PB112148BS

Tot Ion: 99 Resp: 2006092

Ion Ratio Lower Upper

99 100

42 23.7 14.5 21.7#

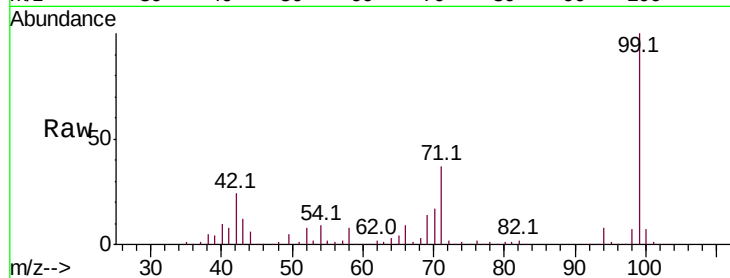
71 37.5 25.4 38.0

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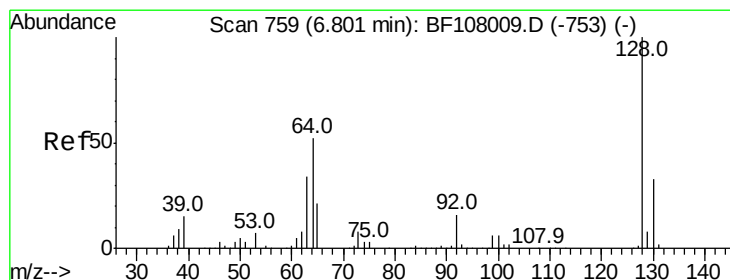
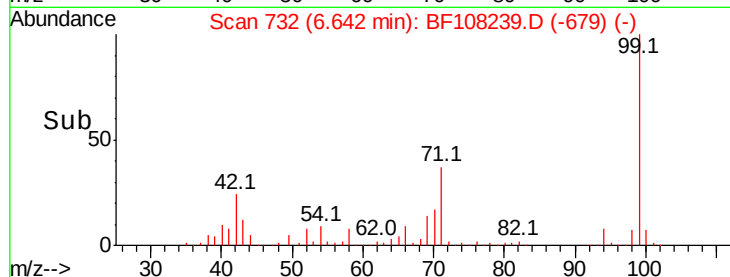
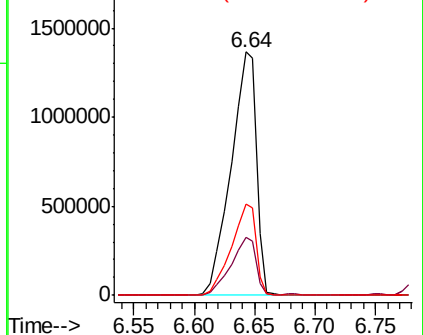
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 43.173 ng

RT: 6.81 min Scan# 760

Delta R.T. 0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

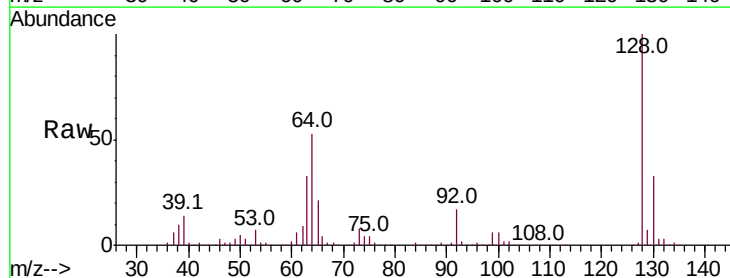
Tgt Ion:128 Resp: 498069

Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

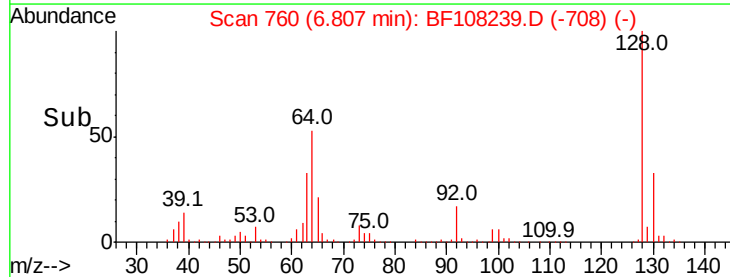
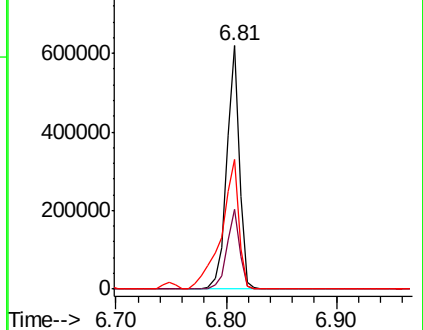
64 53.4 29.4 69.4

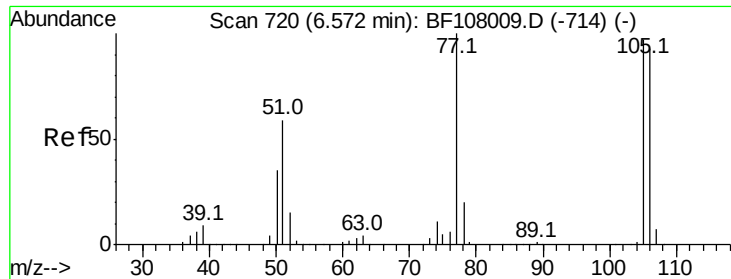


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





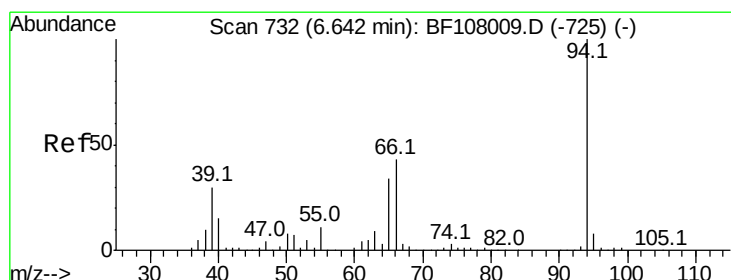
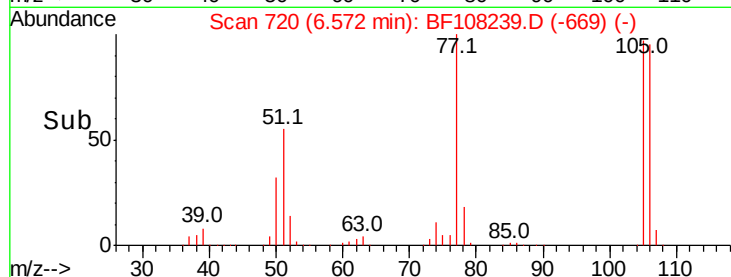
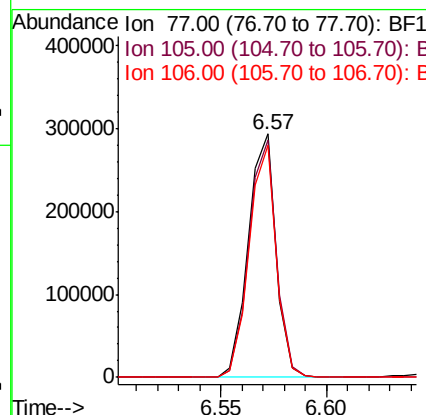
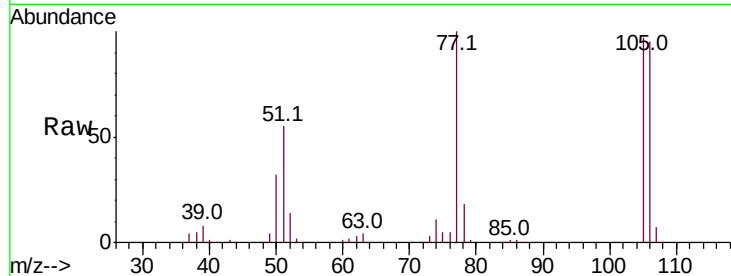
#9
Benzaldehyde
Concen: 25.245 ng
RT: 6.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
77	100	266421		
105	97.4	81.1	121.1	
106	95.2	74.5	114.5	

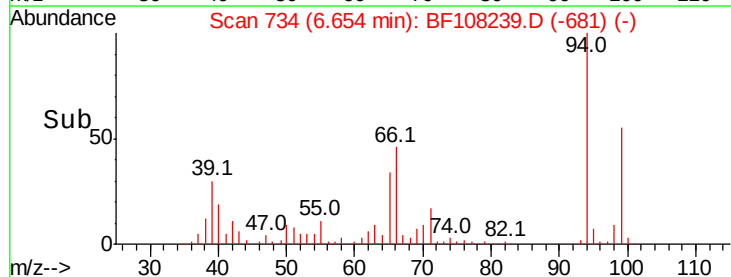
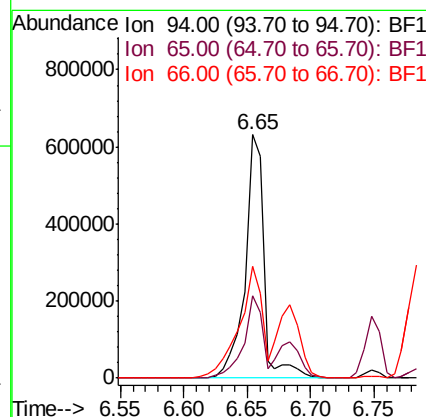
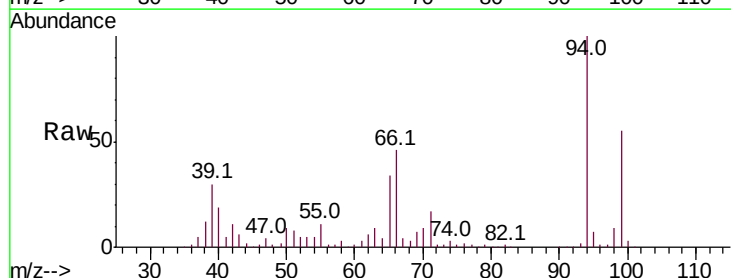
Manual Integrations
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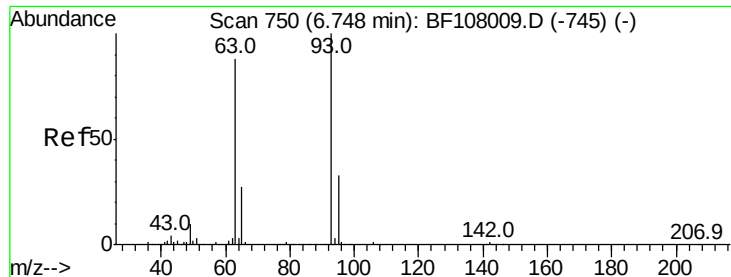
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#10
Phenol
Concen: 45.573 ng
RT: 6.65 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
94	100	641657		
65	33.9	7.9	47.9	
66	45.8	16.2	56.2	





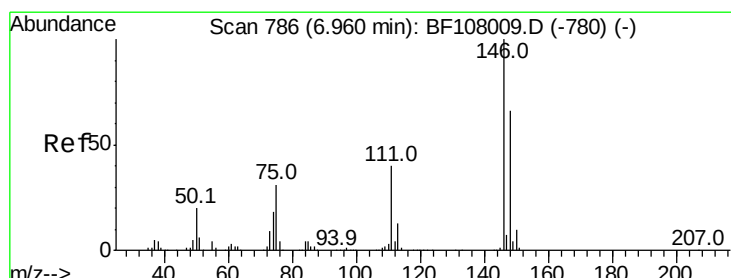
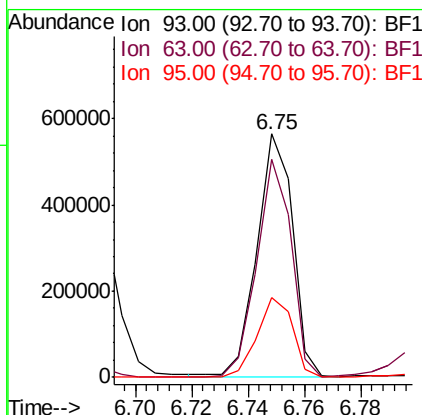
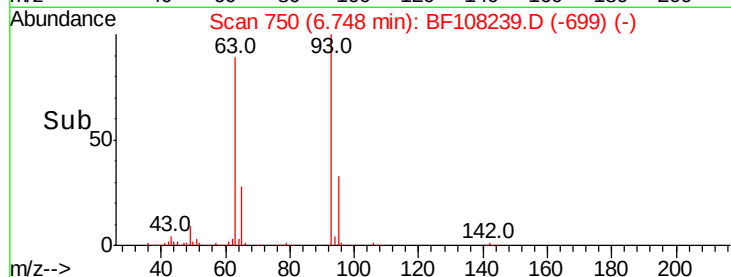
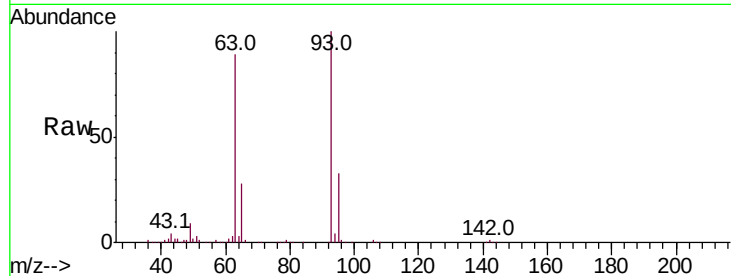
#11
bis(2-Chloroethyl)ether
Concen: 43.267 ng
RT: 6.75 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	93	Resp	492499
Ion Ratio	100	Lower	Upper
93	100		
63	89.4	58.6	98.6
95	32.7	11.8	51.8

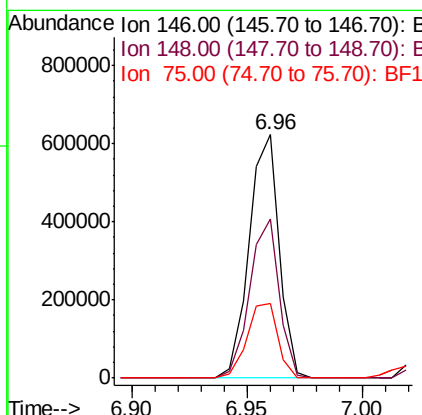
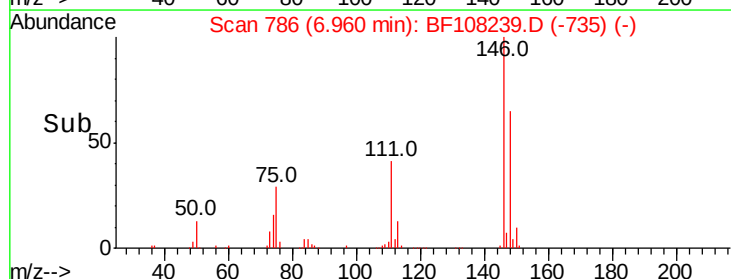
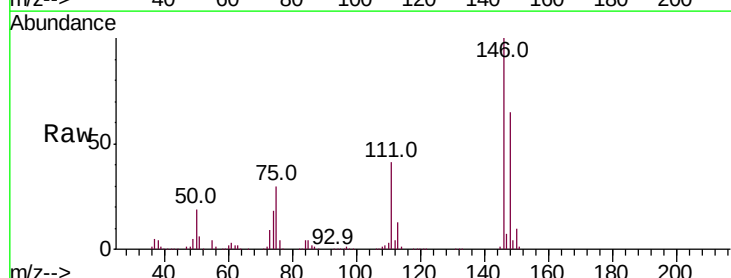
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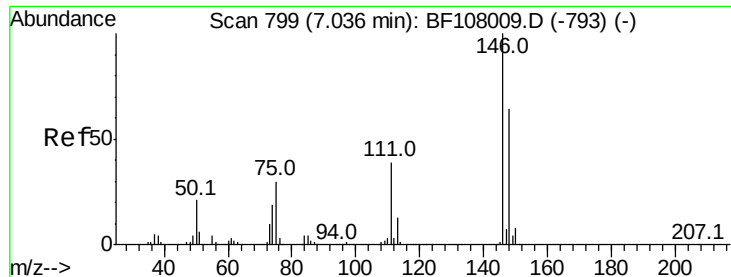
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.567 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	146	Resp	567806
Ion Ratio	100	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	30.4	24.2	36.4





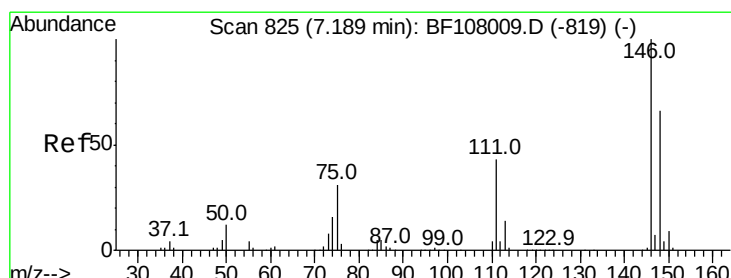
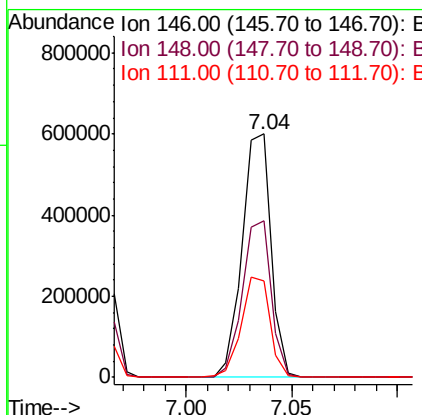
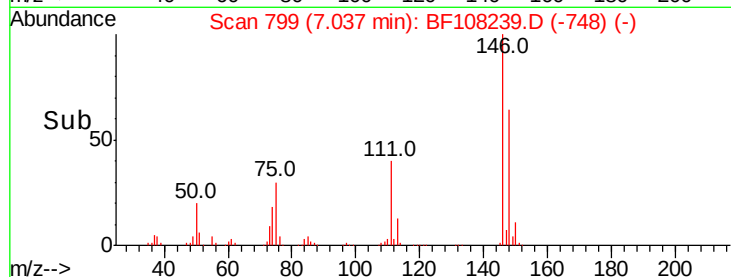
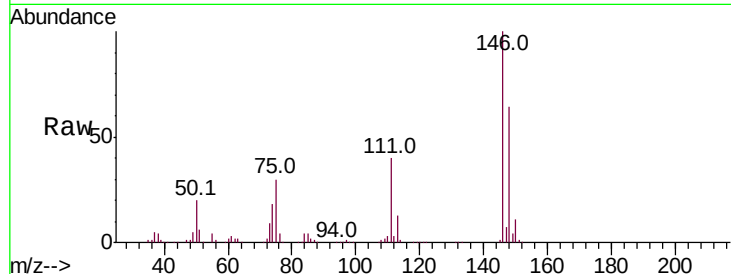
#13
1,4-Dichlorobenzene
Concen: 42.465 ng
RT: 7.04 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	39.7	34.2	51.2

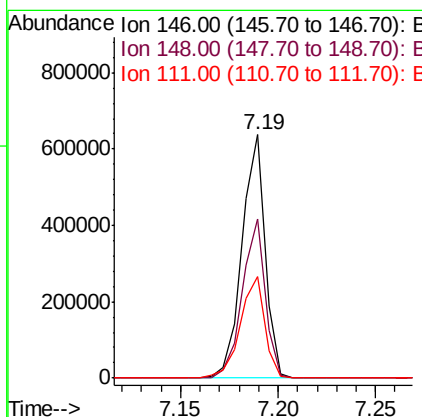
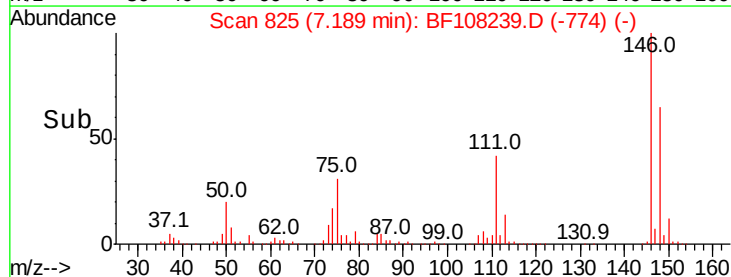
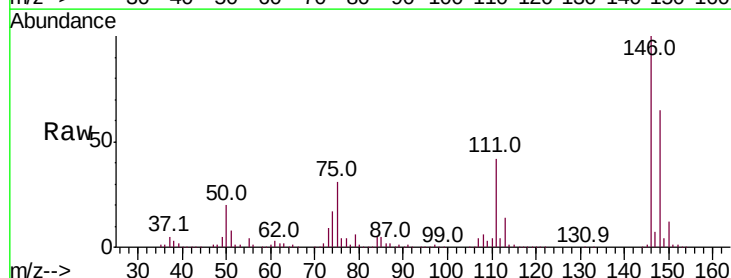
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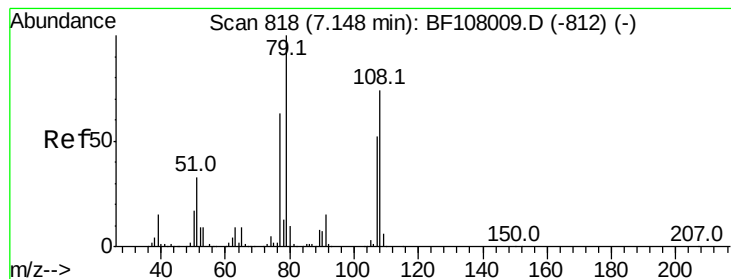
Sohil
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#14
1,2-Dichlorobenzene
Concen: 41.955 ng
RT: 7.19 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
111	41.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 35.955 ng

RT: 7.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

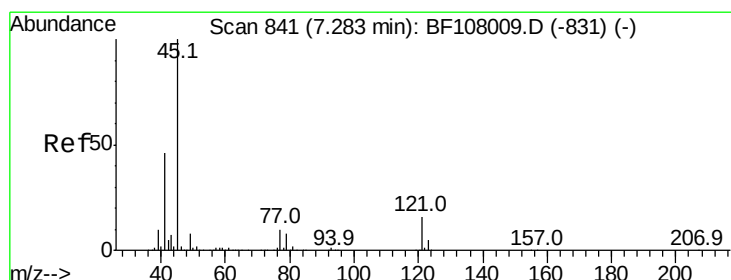
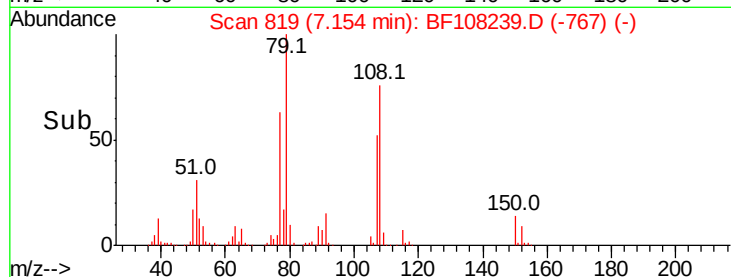
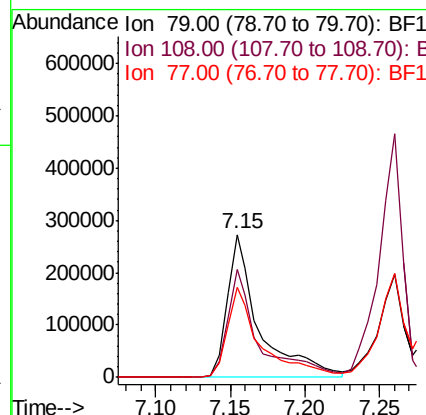
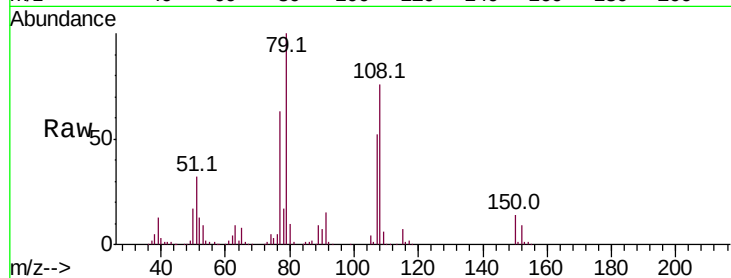
ClientSampleId :

PB112148BS

Tot Ion	79	Resp	412009
Ion Ratio	Lower	Upper	
79	100		
108	75.8	65.1	97.7
77	63.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.835 ng

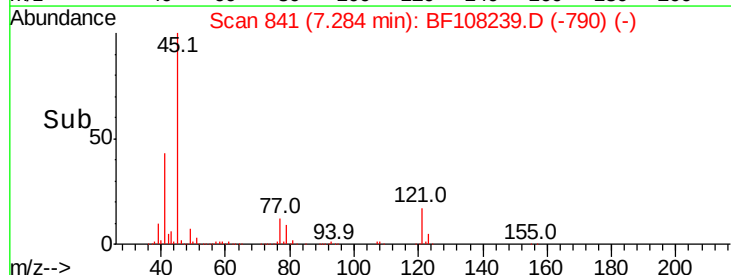
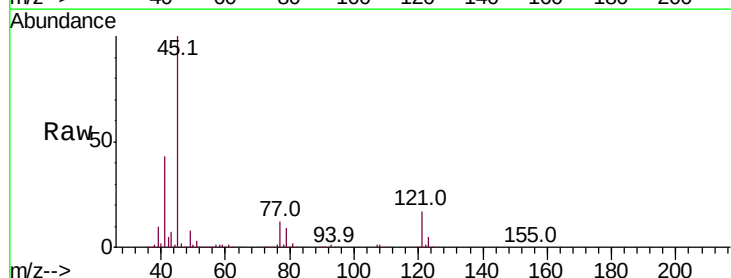
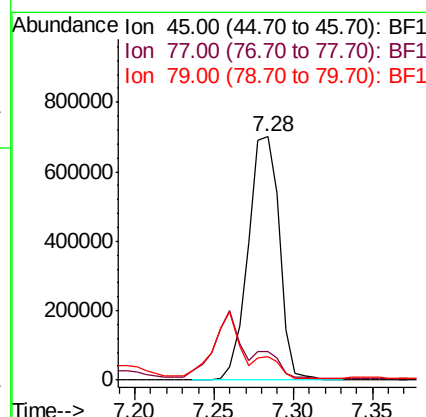
RT: 7.28 min Scan# 841

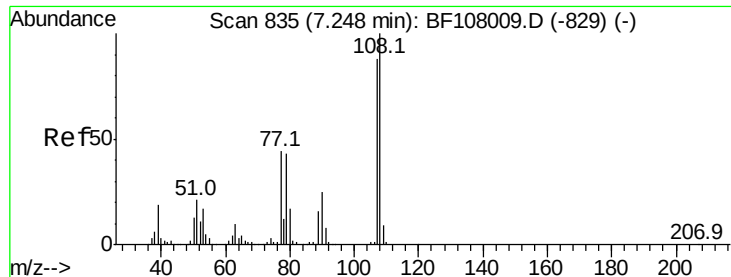
Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Tgt Ion	45	Resp	957569
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	32.9
79	9.4	0.0	29.6





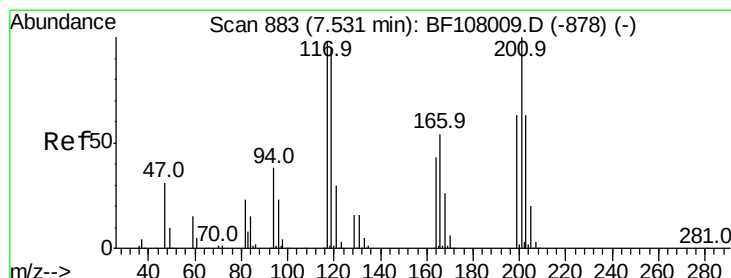
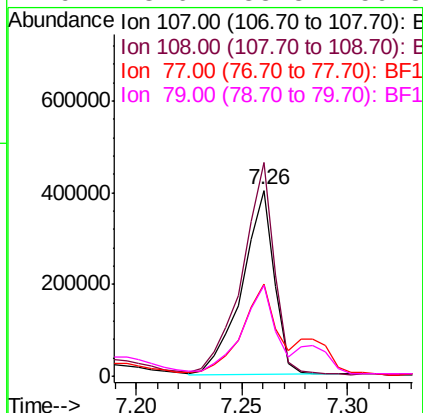
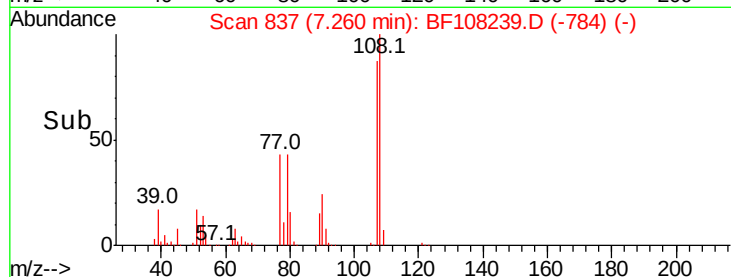
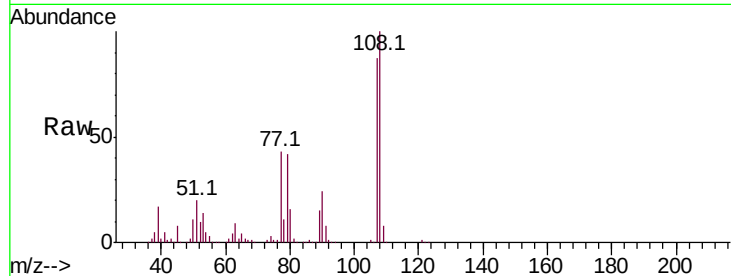
#17
2-Methylphenol
Concen: 43.284 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	91.7	137.5	
77	49.3	33.8	50.8	
79	48.6	33.8	50.8	

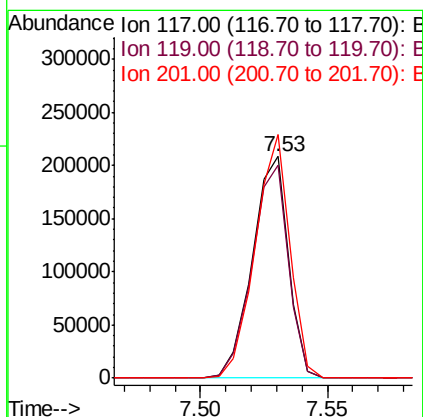
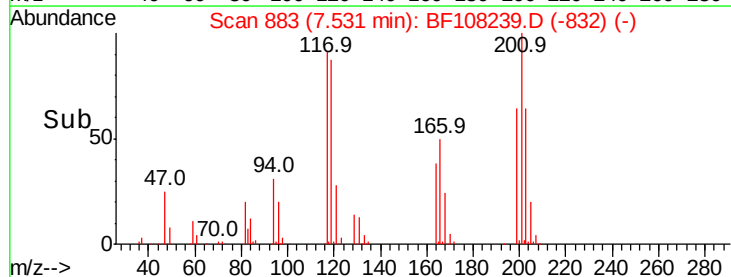
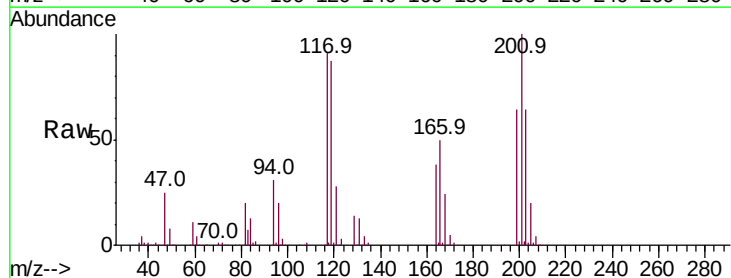
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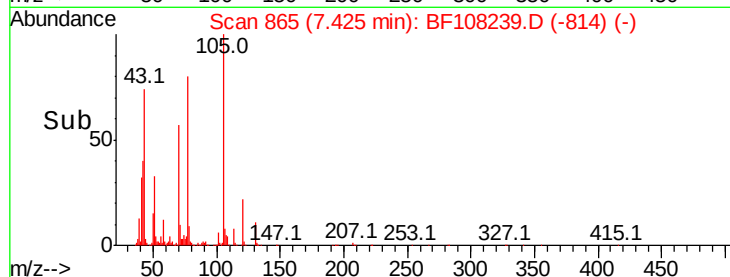
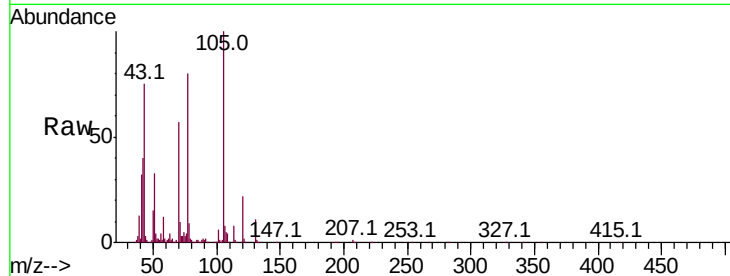
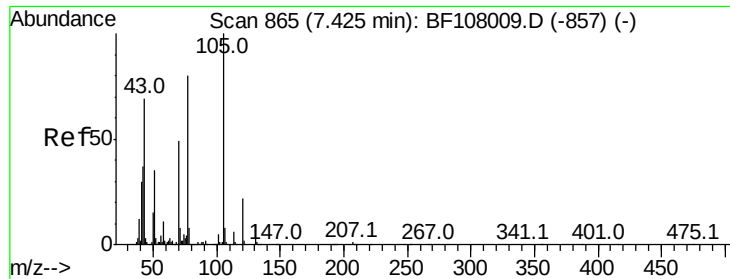
Sohil
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#18
Hexachloroethane
Concen: 43.391 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	75.8	113.8	
201	110.1	75.7	113.5	





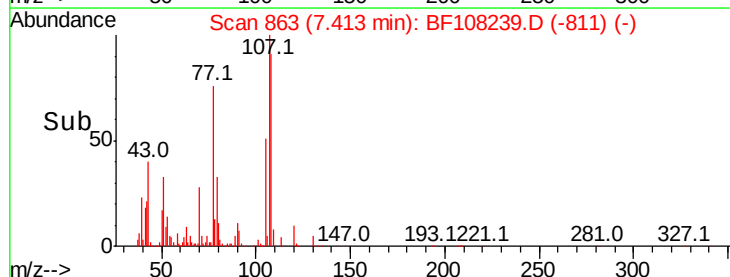
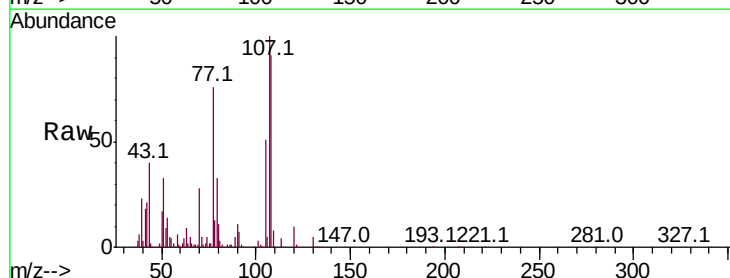
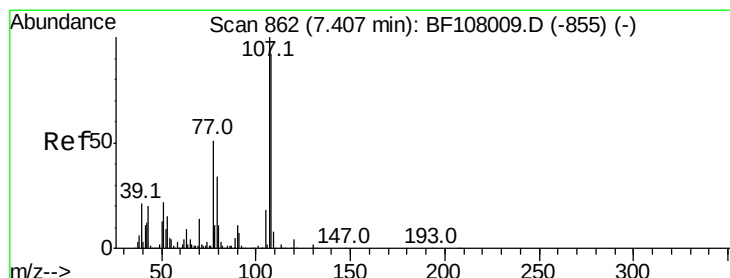
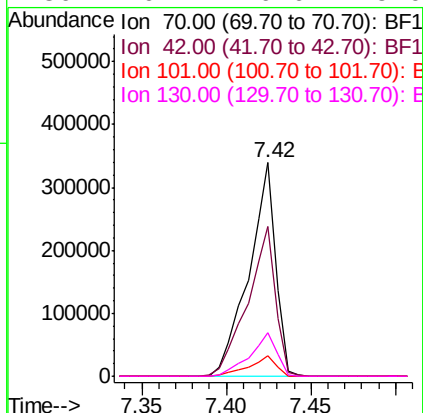
#19
n-Nitroso-di-n-propylamine
Concen: 41.050 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampled :
PB112148BS

Manual Integrations
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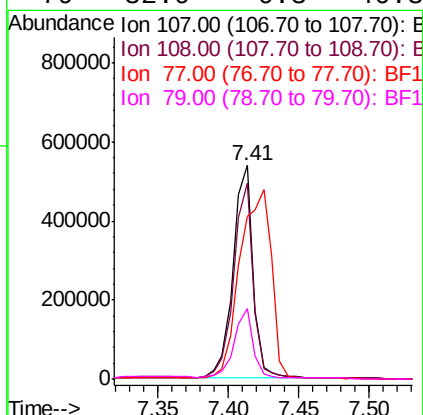
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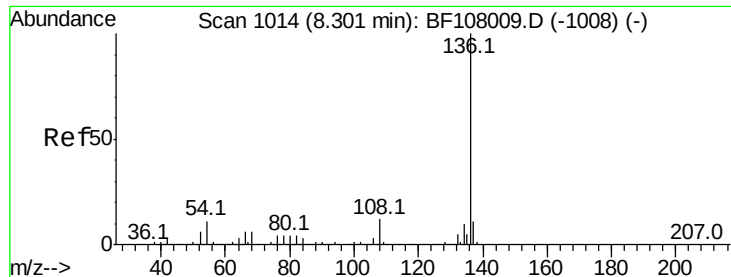
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.1	47.5	71.3
101	9.7	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.866 ng
RT: 7.41 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.2	108.2
77	76.2	26.7	66.7#
79	32.9	6.3	46.3





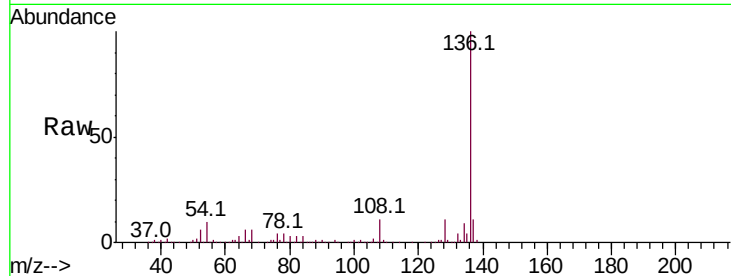
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.30 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

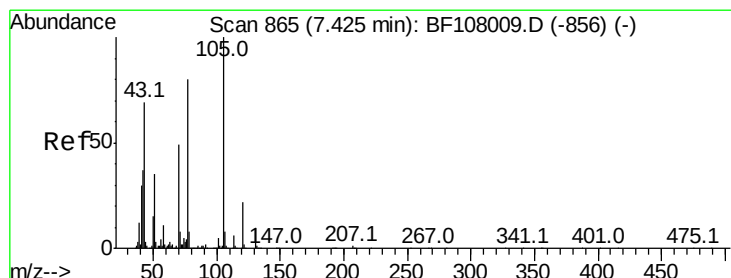
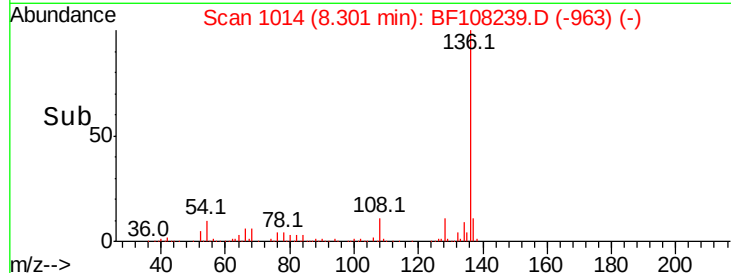
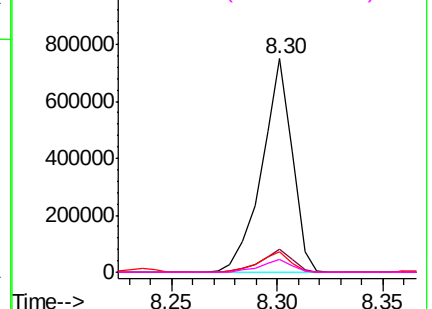
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.9	13.3	
54	9.8	6.6	9.8	
68	5.8	5.0	7.4	

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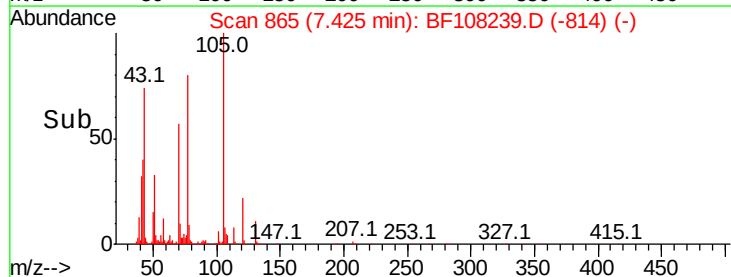
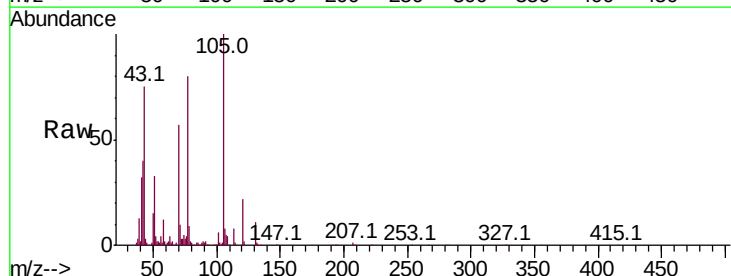
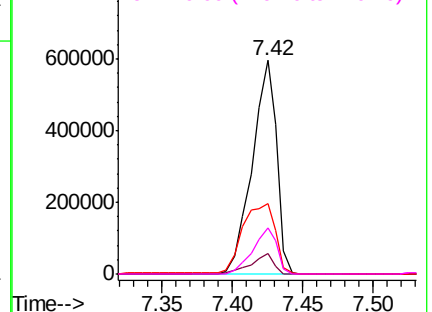
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

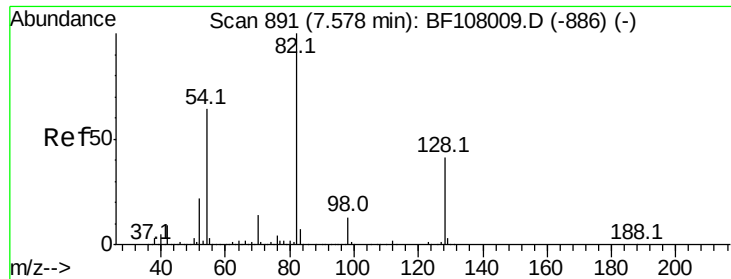


#22
Acetophenone
Concen: 41.343 ng
RT: 7.42 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	9.6	4.4	6.6#	
51	33.2	22.3	33.5	
120	21.7	16.9	25.3	

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





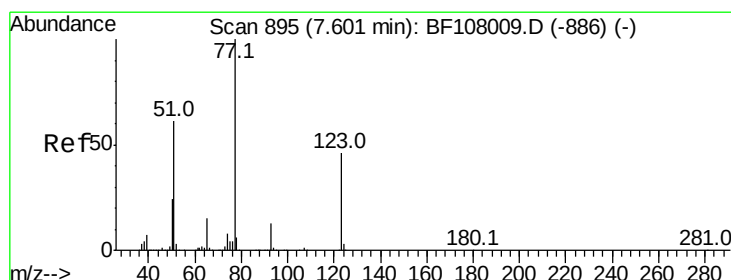
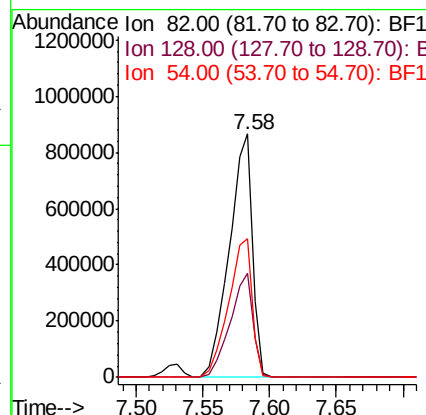
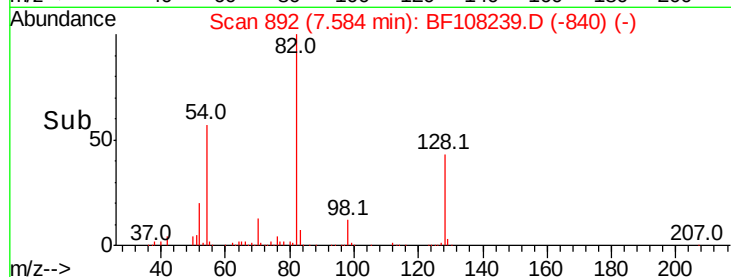
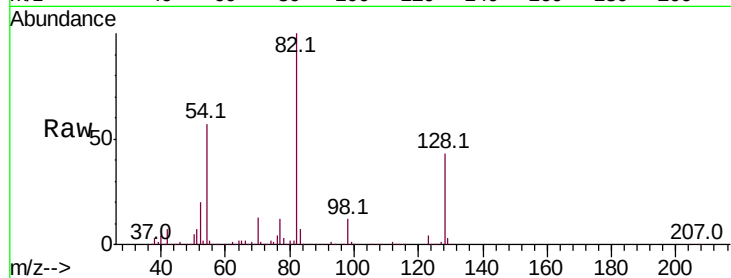
#23
 Nitrobenzene-d5
 Concen: 79.229 ng
 RT: 7.58 min Scan# 892
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion: 82 Resp: 1060679
 Ion Ratio Lower Upper
 82 100
 128 42.7 36.1 54.1
 54 57.0 41.4 62.2

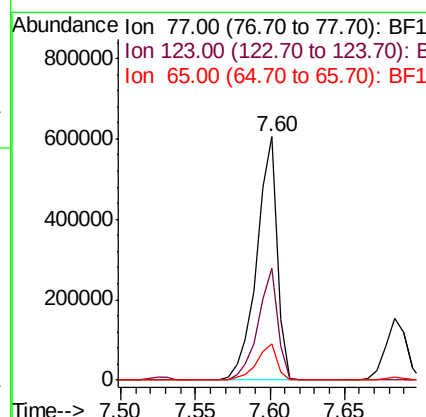
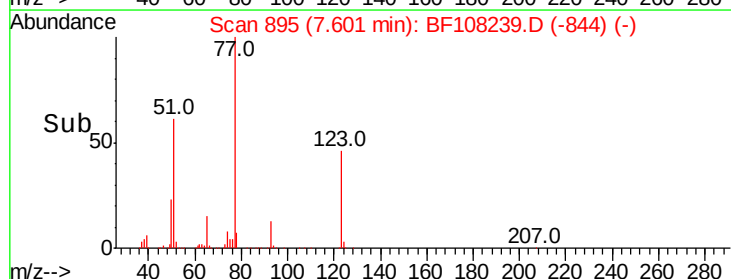
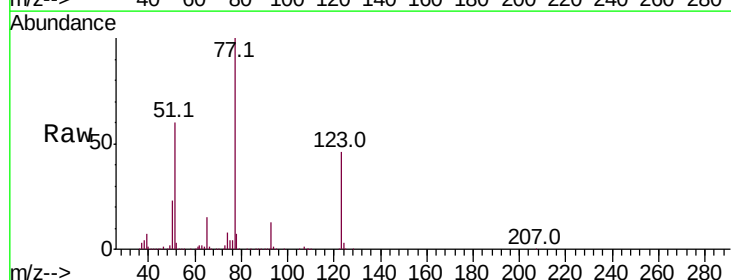
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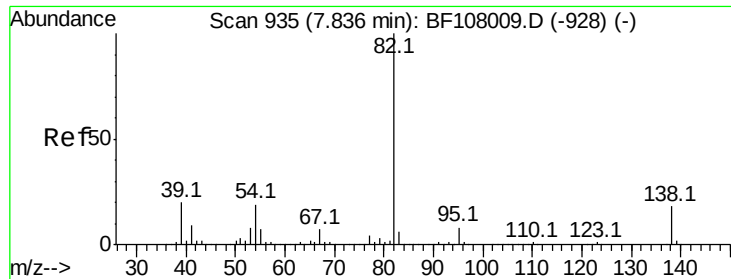
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#24
 Nitrobenzene
 Concen: 42.079 ng
 RT: 7.60 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion: 77 Resp: 569645
 Ion Ratio Lower Upper
 77 100
 123 46.1 37.9 56.9
 65 14.7 11.0 16.4





#25

Isophorone

Concen: 40.638 ng

RT: 7.84 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

ClientSampleId :

PB112148BS

Tot Ion: 82 Resp: 1036964

Ion Ratio Lower Upper

82 100

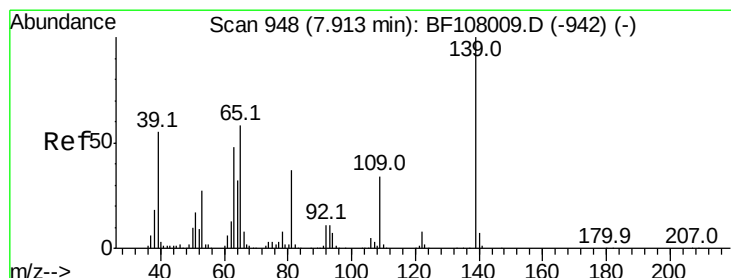
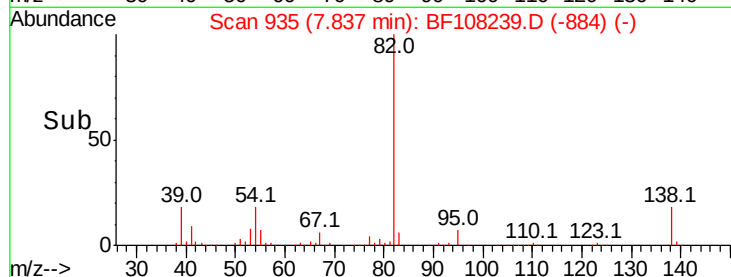
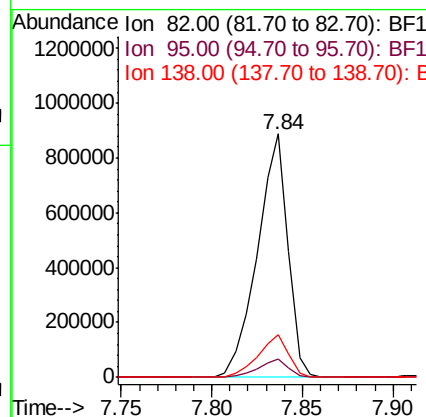
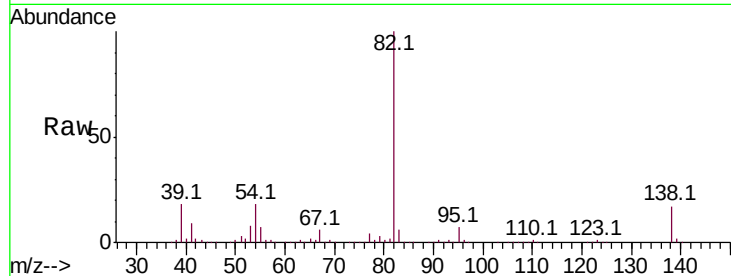
95 7.3 5.2 7.8

138 17.3 14.9 22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.460 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

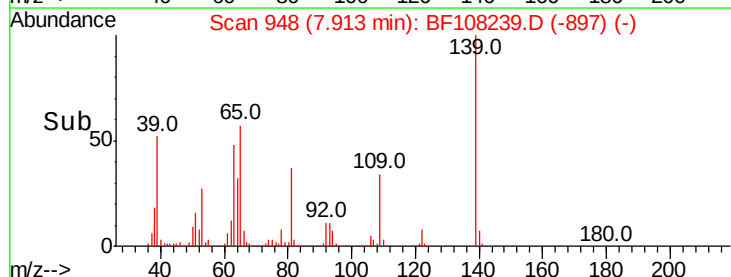
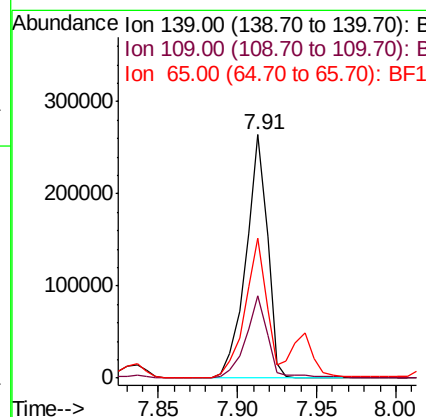
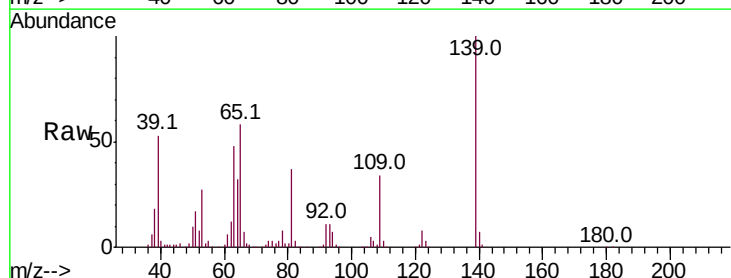
Tgt Ion: 139 Resp: 247747

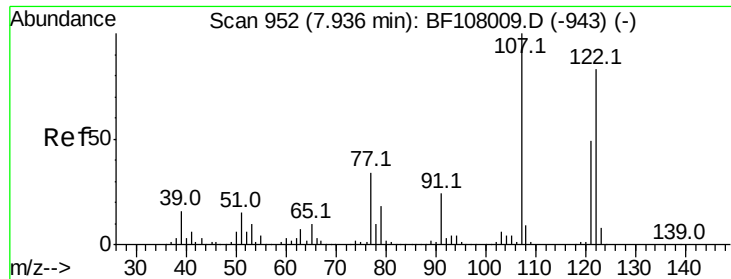
Ion Ratio Lower Upper

139 100

109 34.0 22.7 34.1

65 57.5 40.5 60.7





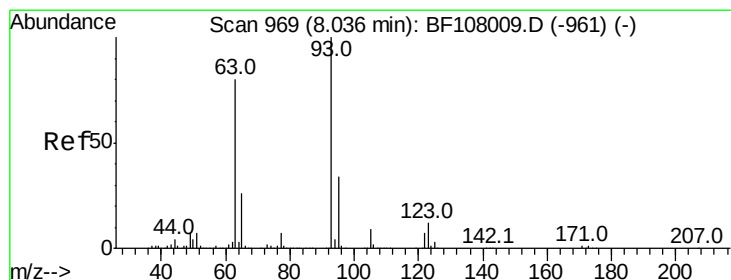
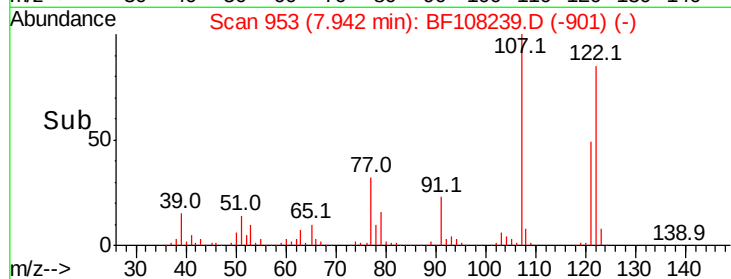
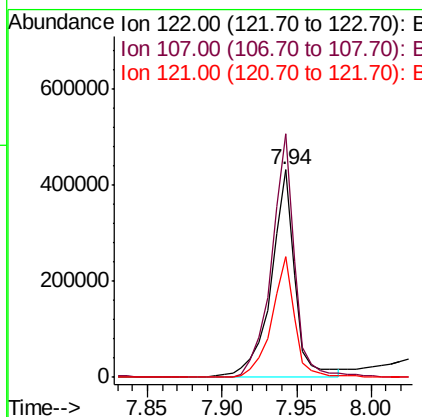
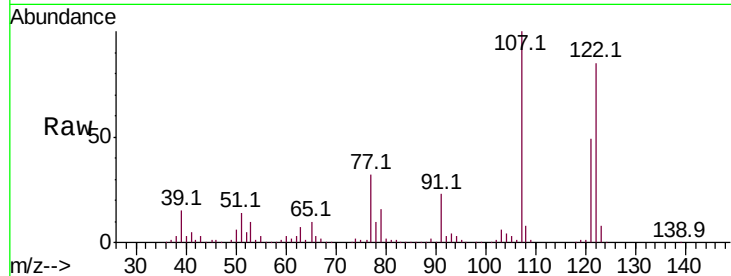
#27
2,4-Dimethylphenol
Concen: 42.485 ng
RT: 7.94 min Scan# 953
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.4	91.2	136.8
121	58.0	47.2	70.8

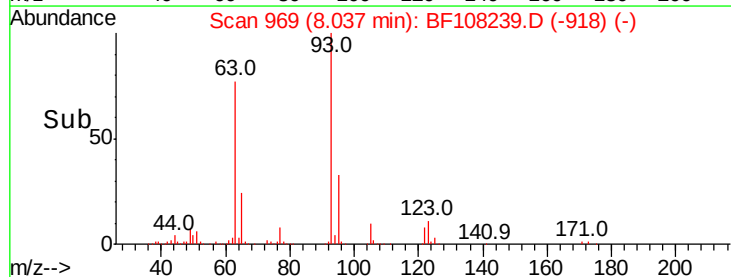
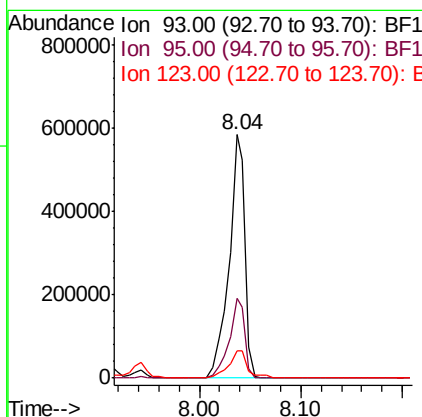
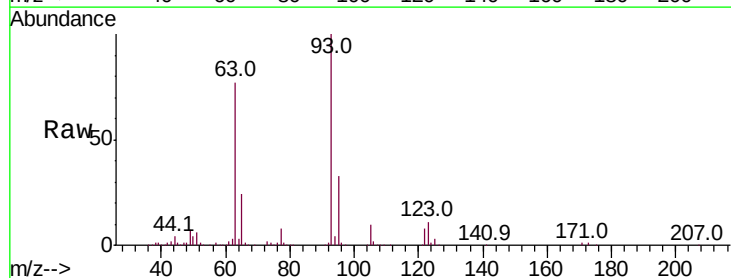
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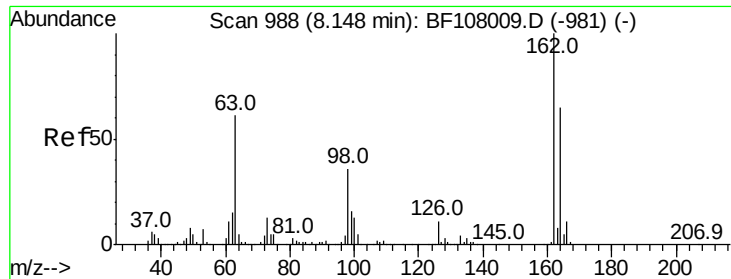
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 42.178 ng
RT: 8.04 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.4	9.8	14.6





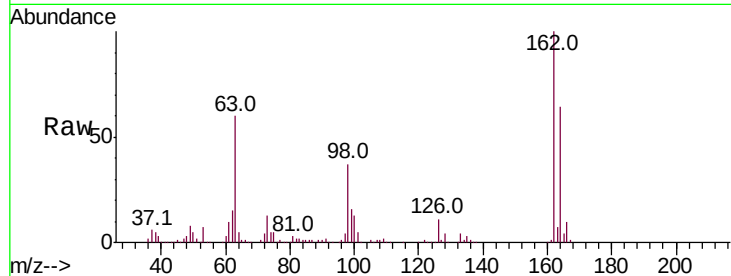
#29
 2,4-Dichlorophenol
 Concen: 44.145 ng
 RT: 8.15 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	460088		
164	63.7	42.7	82.7	
98	36.8	18.1	58.1	

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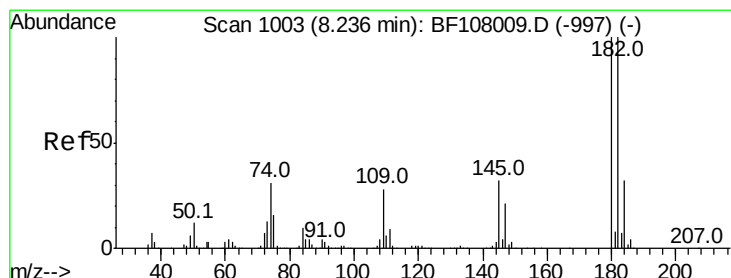
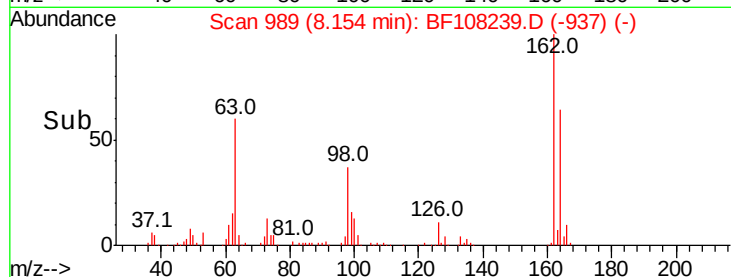
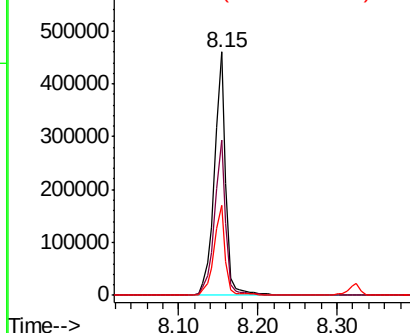


Abundance

Ion 162.00 (161.70 to 162.70): E

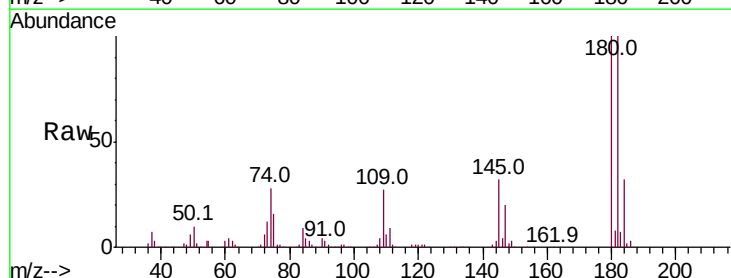
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.021 ng
 RT: 8.24 min Scan# 1003
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	482858		
182	99.6	76.8	115.2	
145	32.0	26.5	39.7	

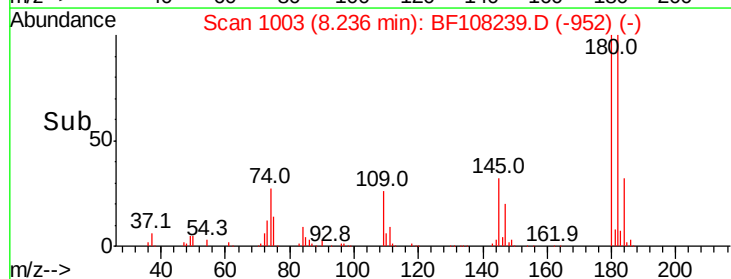
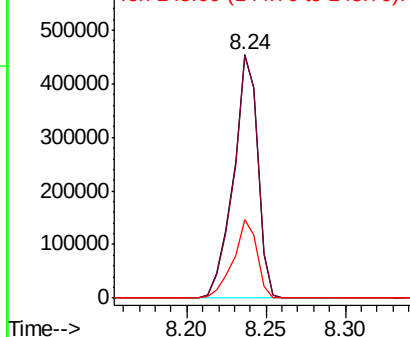


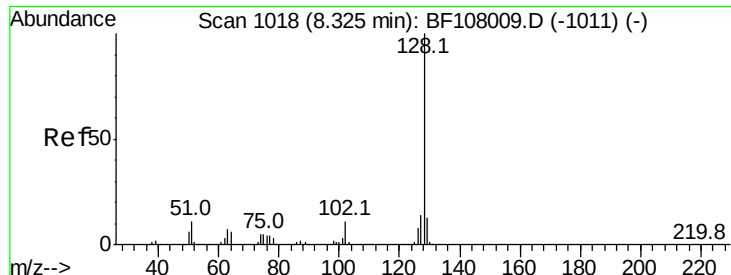
Abundance

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





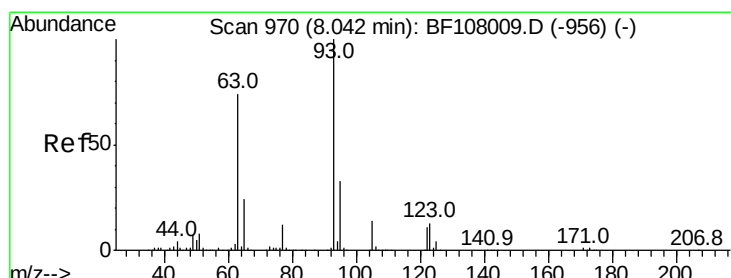
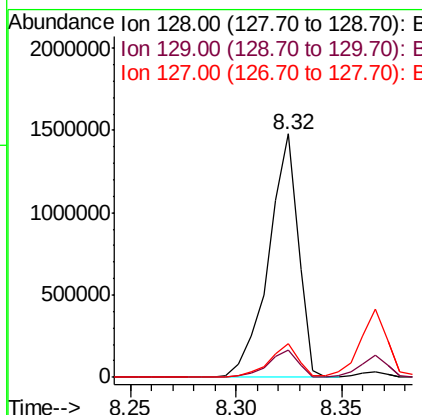
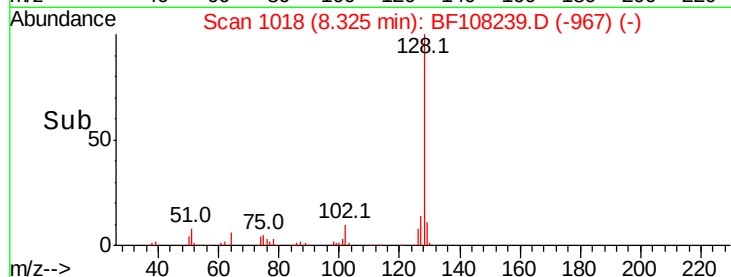
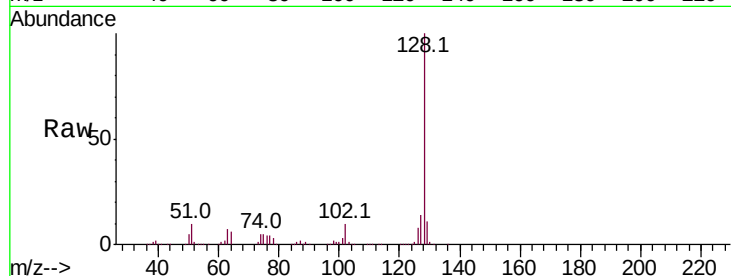
#31
Naphthalene
Concen: 42.721 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.8	10.9	16.3

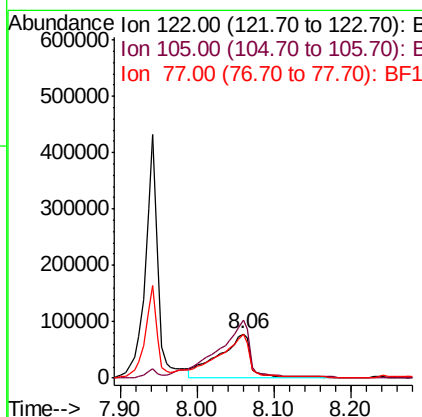
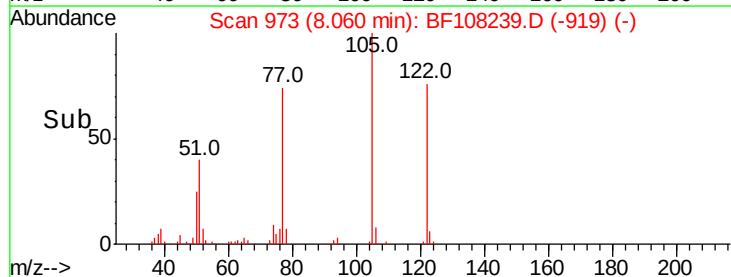
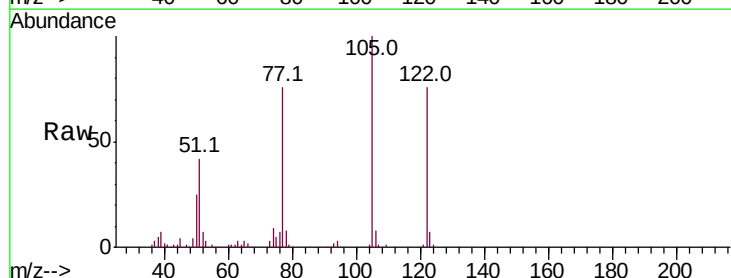
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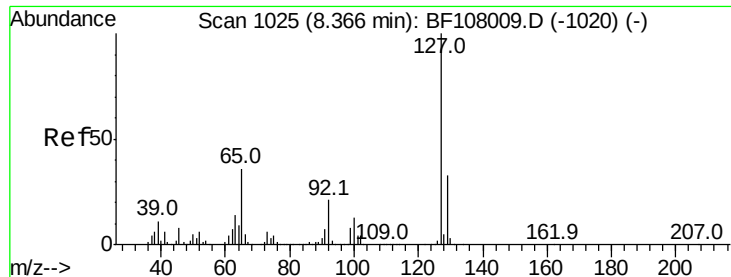
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#32
Benzoic acid
Concen: 36.109 ng
RT: 8.06 min Scan# 973
Delta R.T. 0.02 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	101.1	141.1
77	99.4	70.7	110.7





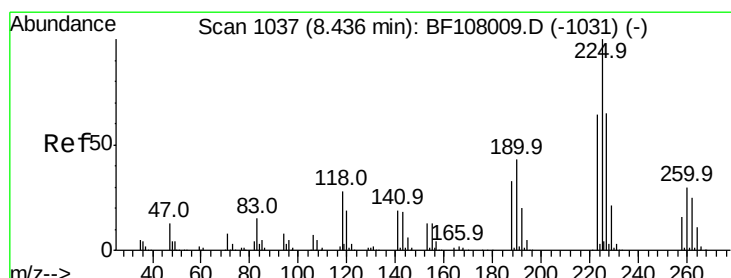
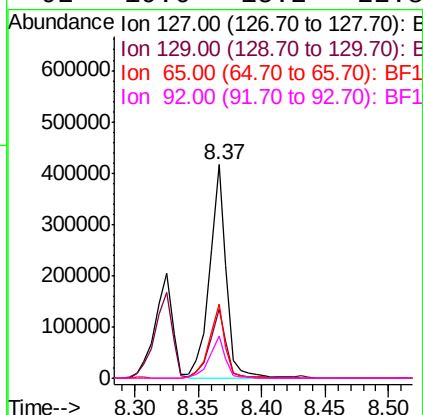
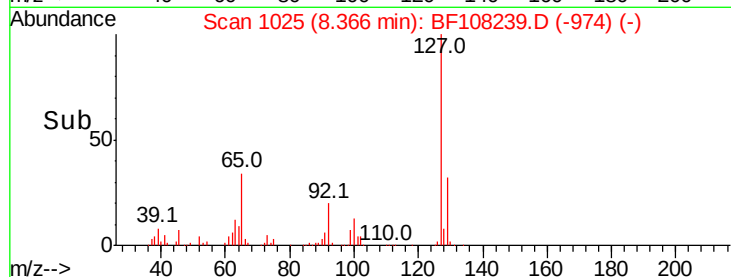
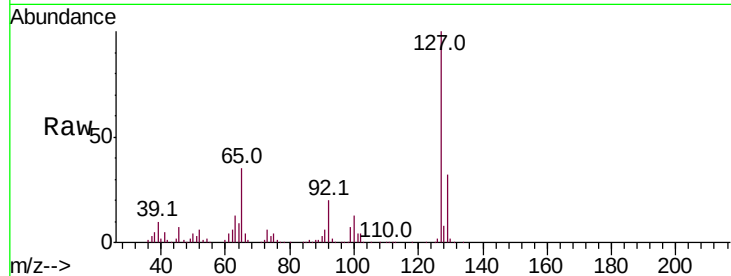
#33
4-Chloroaniline
Concen: 25.851 ng
RT: 8.37 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.9	38.9	
65	34.7		25.0	37.4	
92	19.6		15.2	22.8	

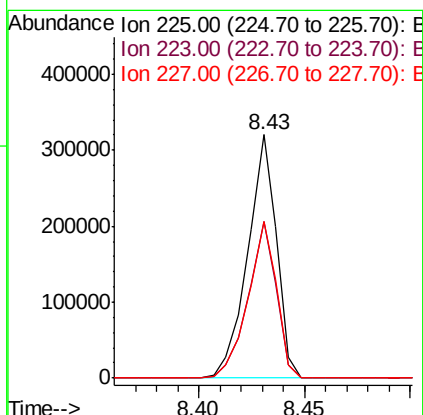
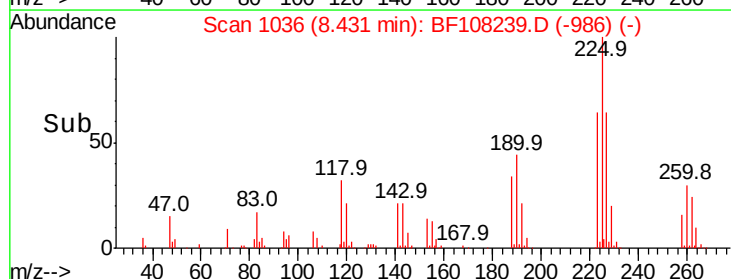
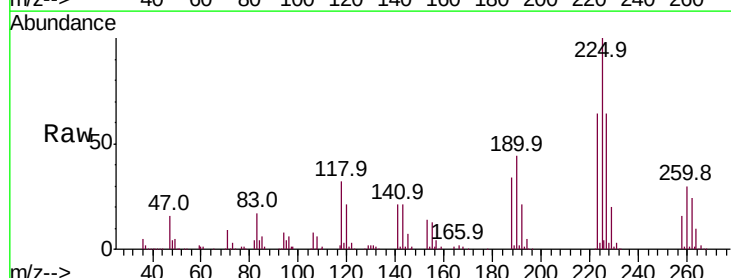
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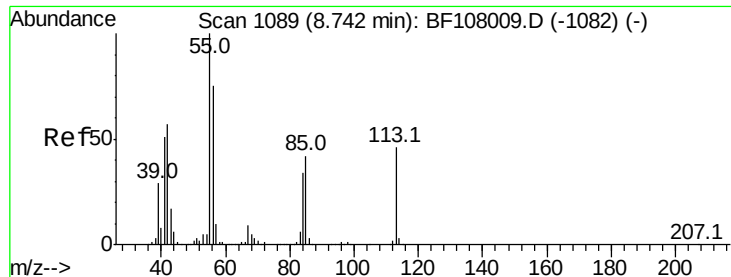
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#34
Hexachlorobutadiene
Concen: 41.696 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1		50.6	76.0	
227	64.4		51.9	77.9	





#35

Caprolactam

Concen: 39.392 ng/ml

RT: 8.74 min Scan# 1089

Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

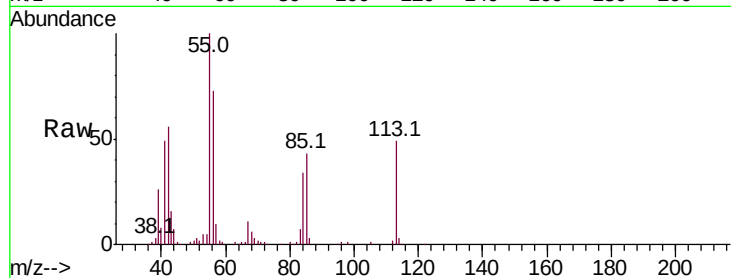
ClientSampleID :

PB112148BS

Tot Ion:	113	Resp:	128656
Ion Ratio	Lower	Upper	
113	100		
55	206.1	163.3	203.3#
56	151.1	115.7	155.7

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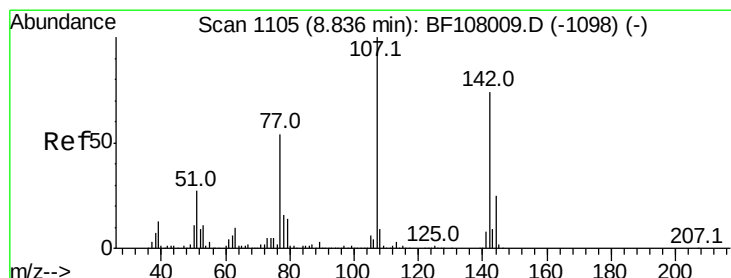
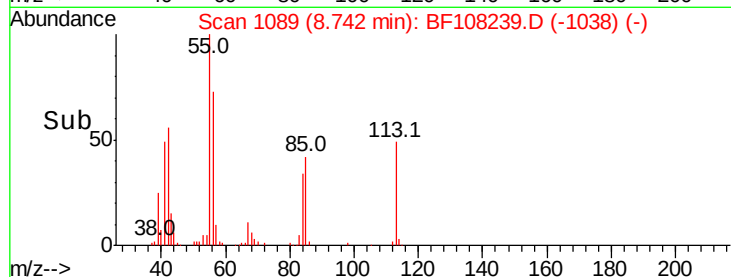
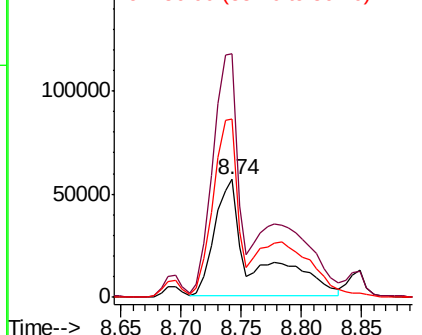
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 42.315 ng/ml

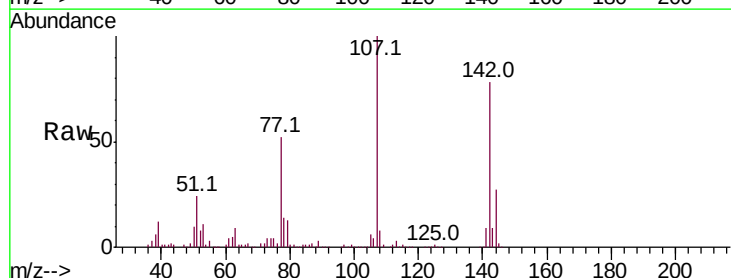
RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

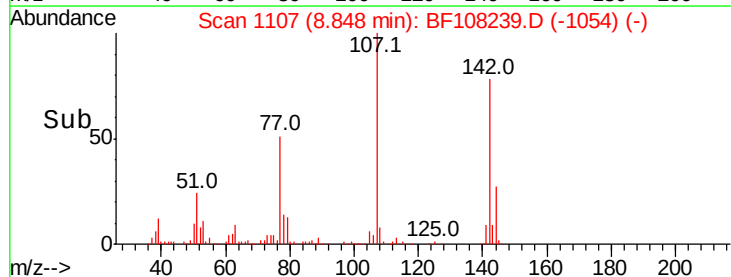
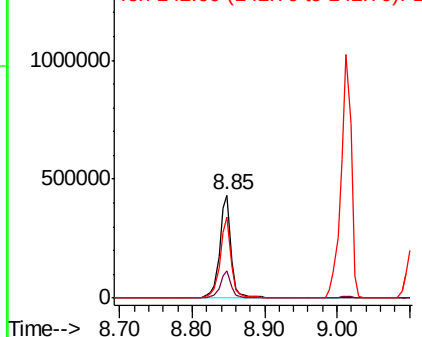
Tgt Ion:	107	Resp:	475754
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.5	30.7
142	78.5	62.0	93.0

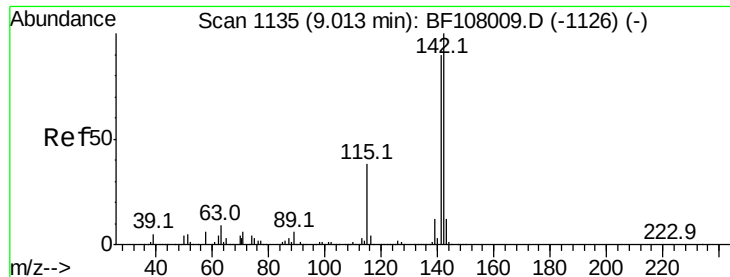


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





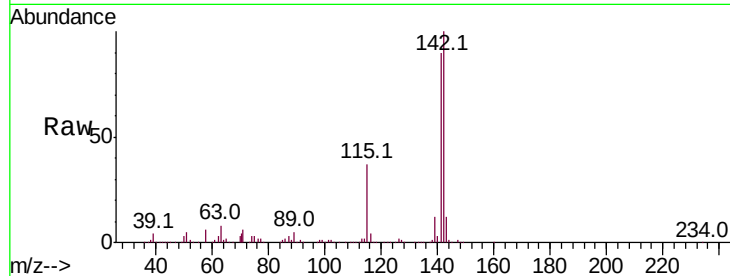
#37
2-Methylnaphthalene
Concen: 41.803 ng
RT: 9.01 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	37.0	26.1	39.1

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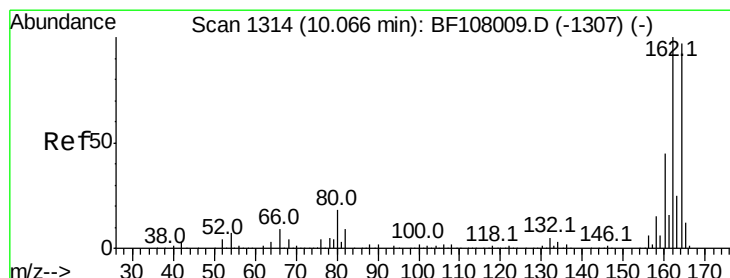
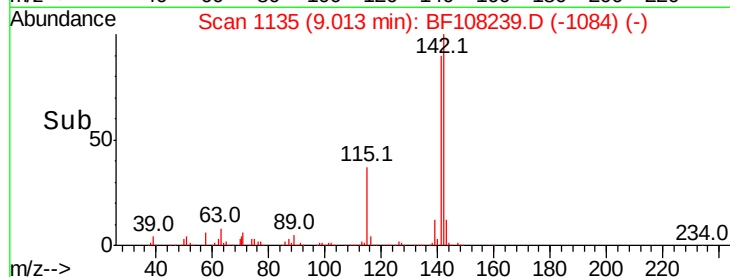
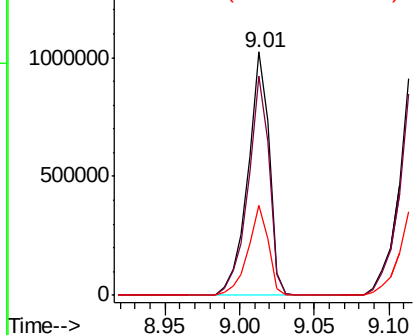


Abundance

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: BF108239.D
Acq: 17 Aug 2018 13:14

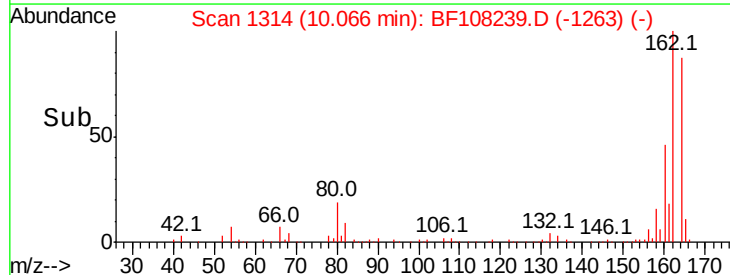
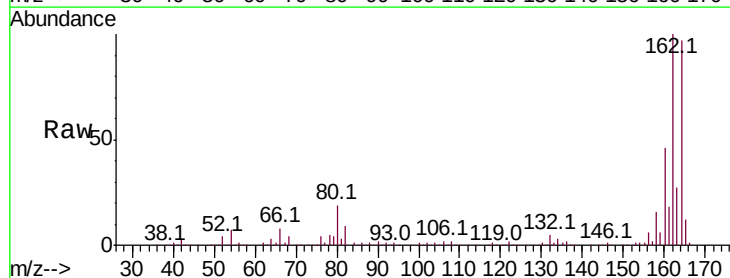
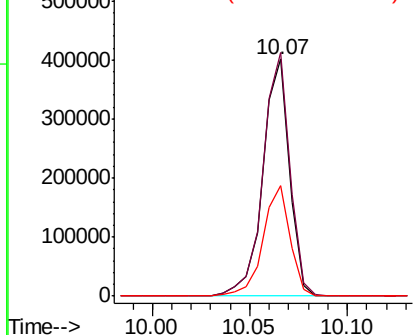
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.8	38.3	57.5

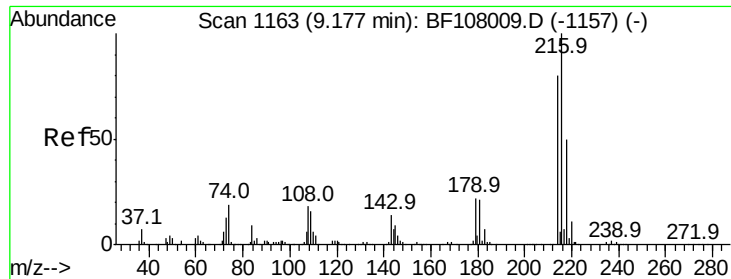
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





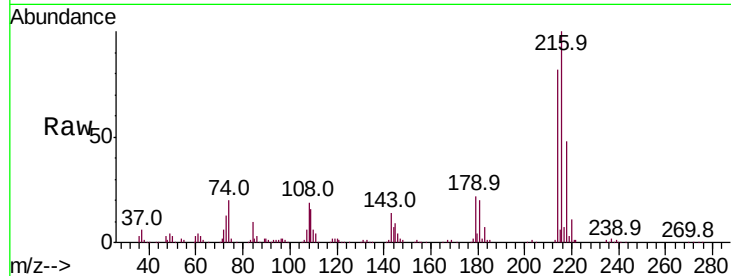
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.019 ng
 RT: 9.18 min Scan# 1163
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

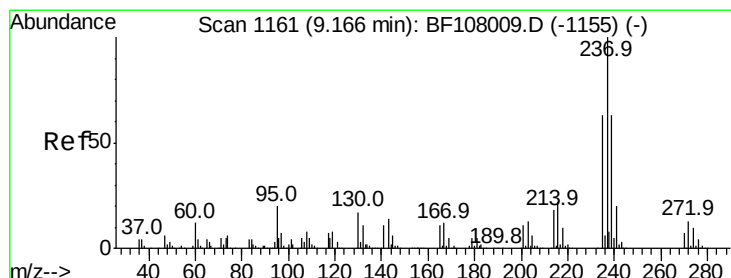
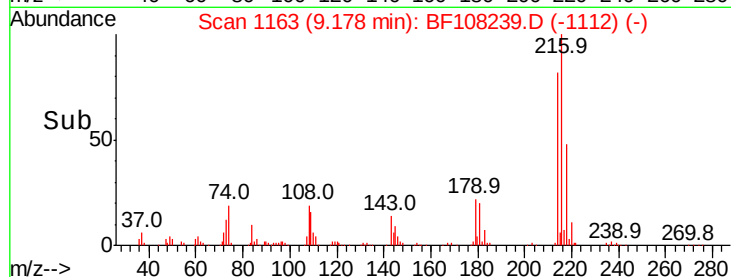
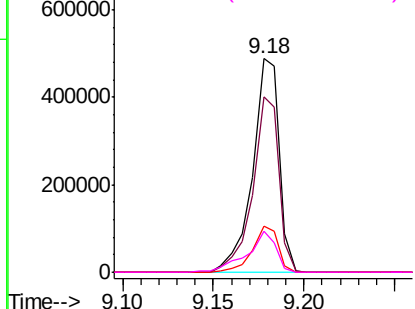
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	63.0	94.4
179	20.7	18.1	27.1
108	20.7	17.2	25.8

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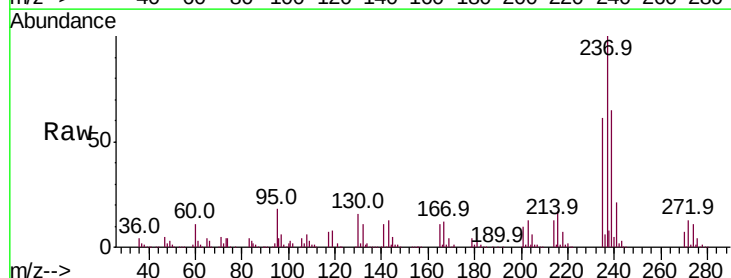


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

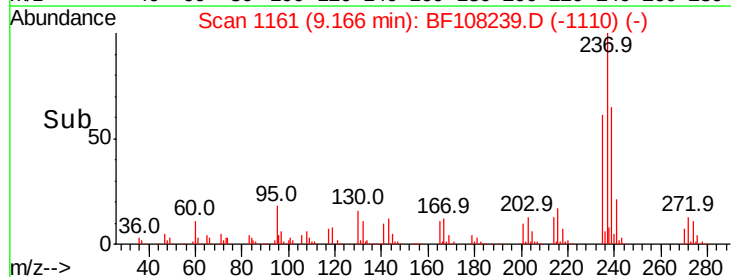
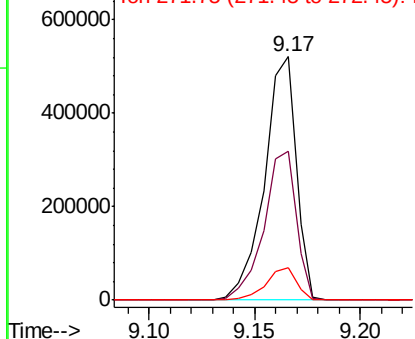


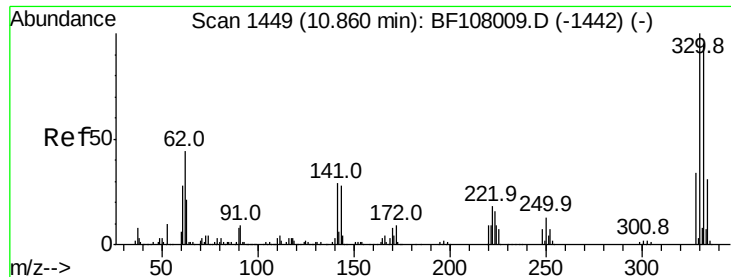
#40
 Hexachlorocyclopentadiene
 Concen: 72.829 ng
 RT: 9.17 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.2	44.8	84.8
272	13.4	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





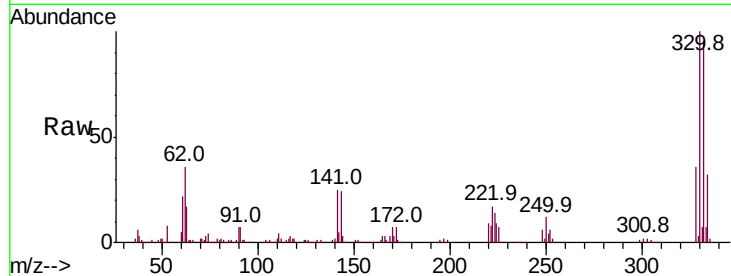
#41
 2,4,6-Tribromophenol
 Concen: 157.239 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

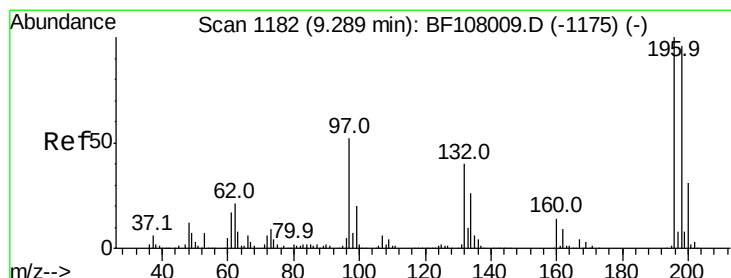
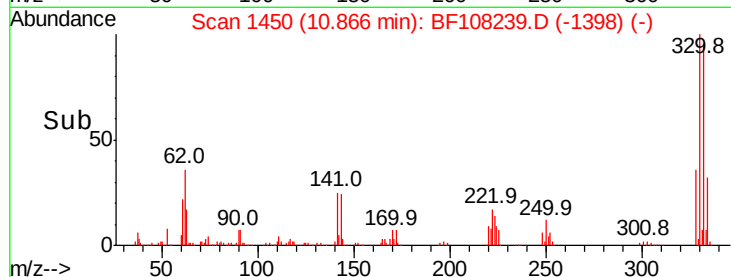
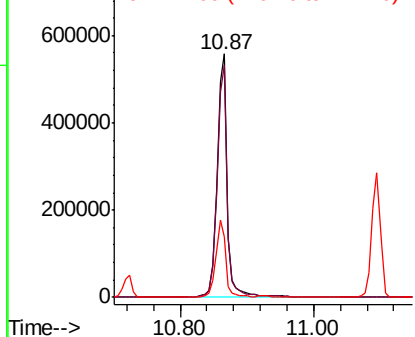
Tot Ion	Ratio	Resp	Lower	Upper
330	100	593775		
332	95.5	77.0	115.6	
141	31.7	29.9	44.9	

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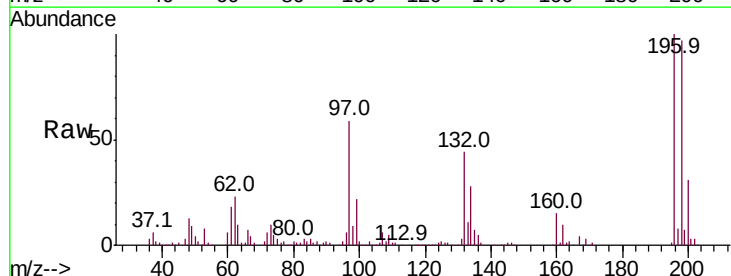


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

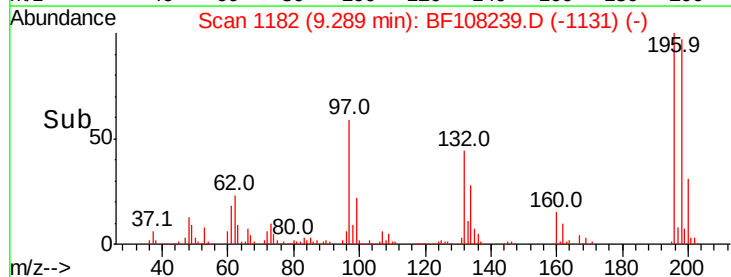
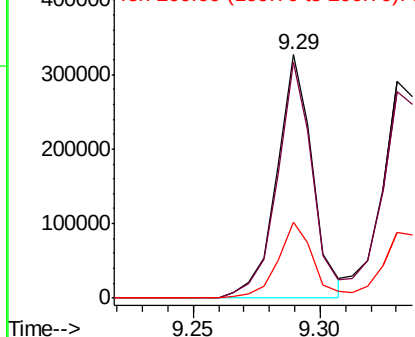


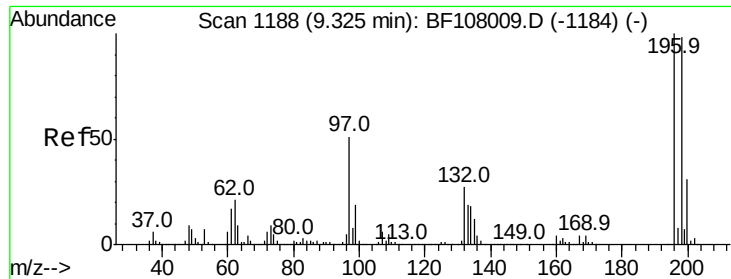
#42
 2,4,6-Trichlorophenol
 Concen: 44.245 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	319199		
198	96.9	75.7	113.5	
200	31.0	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





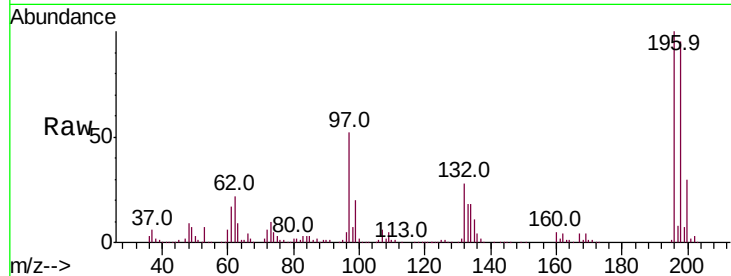
#43
 2,4,5-Trichlorophenol
 Concen: 47.248 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampled :
 PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	375235		
198	95.0	74.6	112.0	
97	51.7	42.9	64.3	
132	27.8	26.3	39.5	

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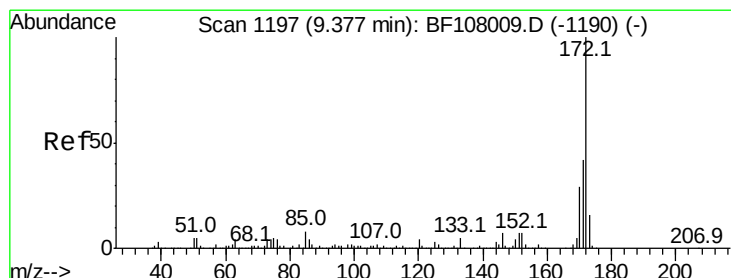
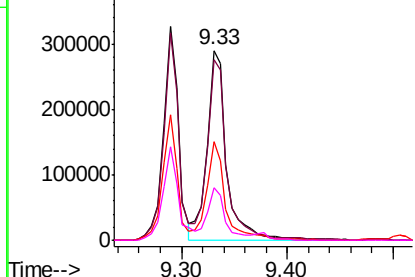
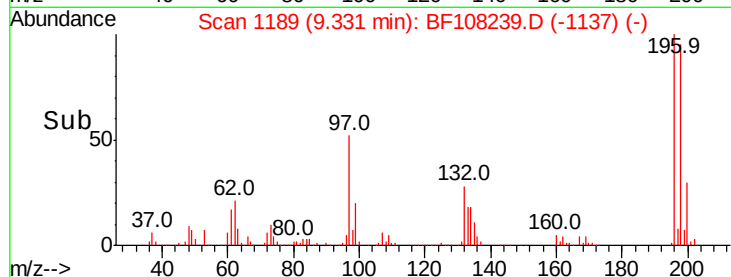
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

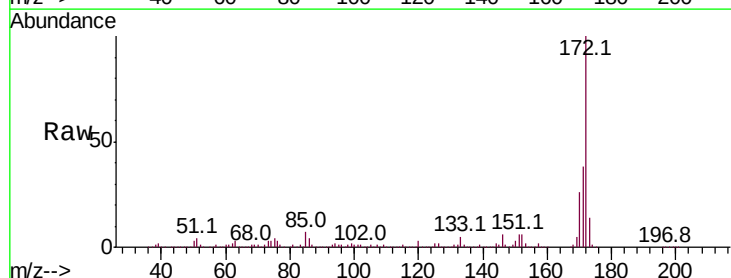
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.351 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1989067		
171	37.9	29.7	44.5	
170	25.7	19.6	29.4	

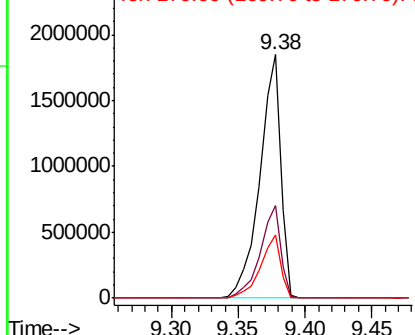
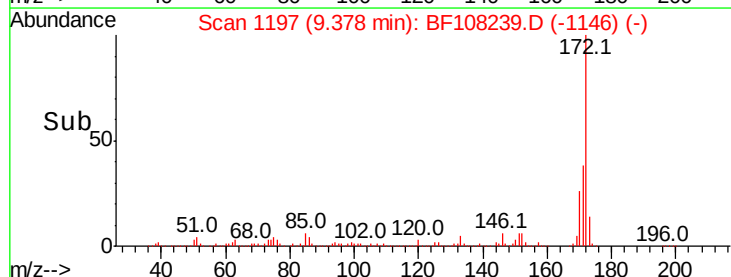


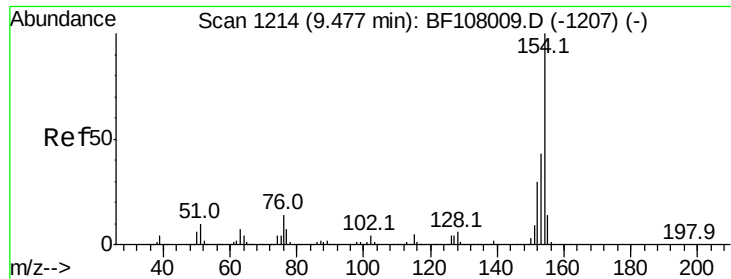
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





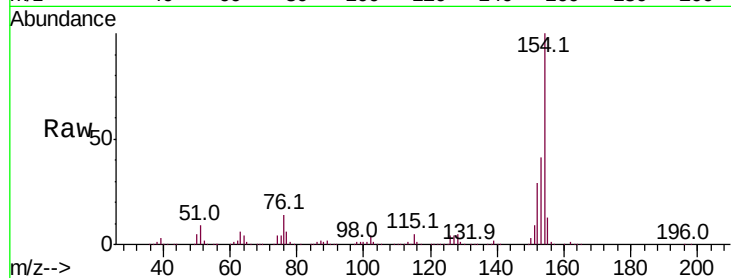
#45
1,1'-Biphenyl
Concen: 43.451 ng
RT: 9.48 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.7	0.0	34.0

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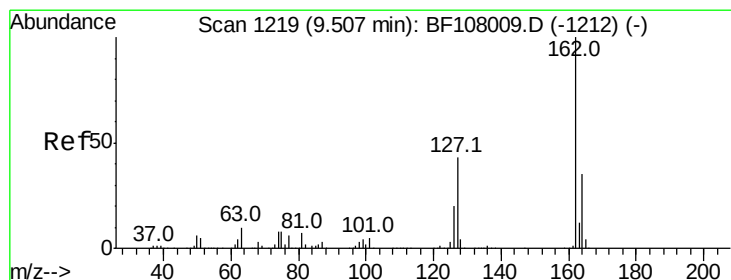
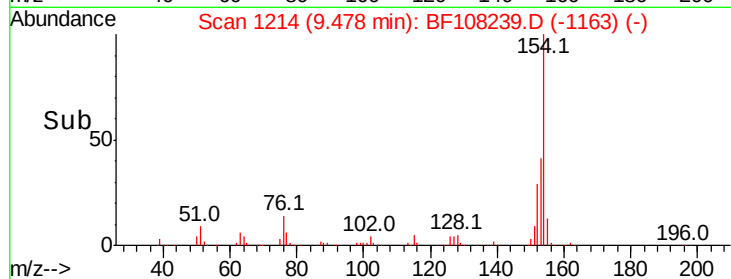
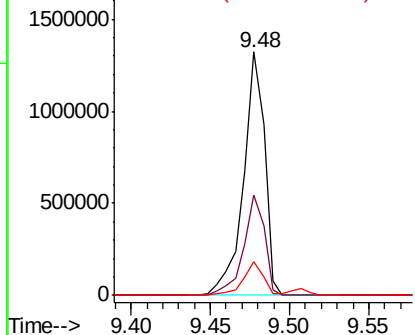


Abundance

Ion 154.00 (153.70 to 154.70): E

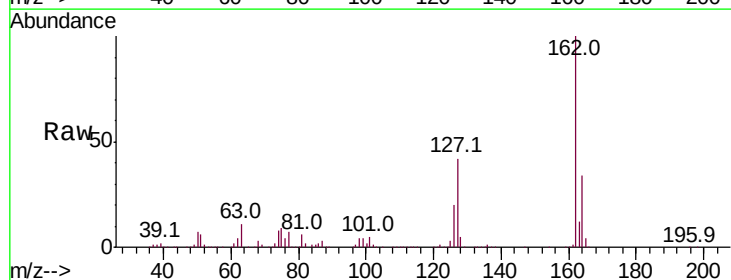
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 42.824 ng
RT: 9.51 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	34.0	26.5	39.7

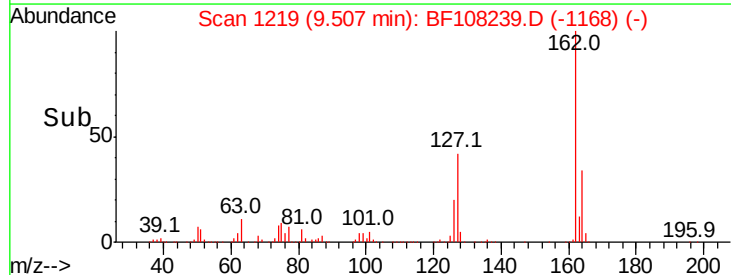
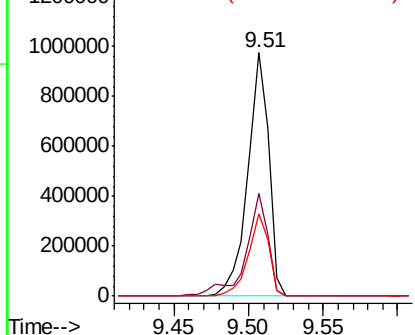


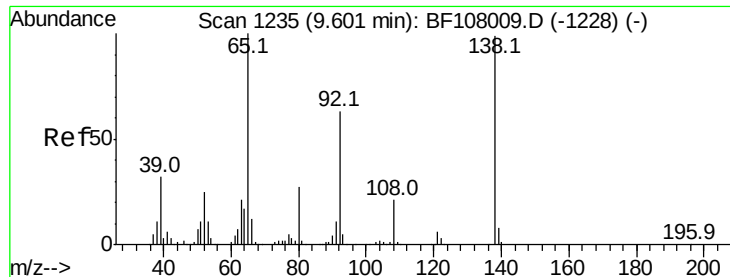
Abundance

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





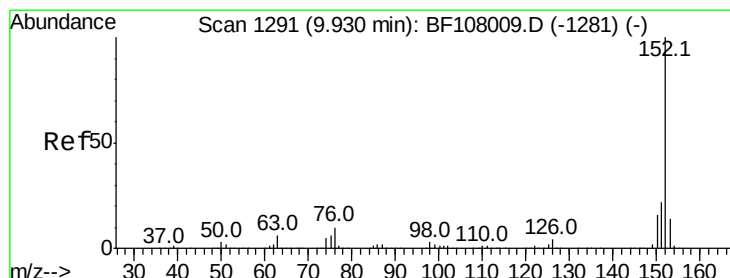
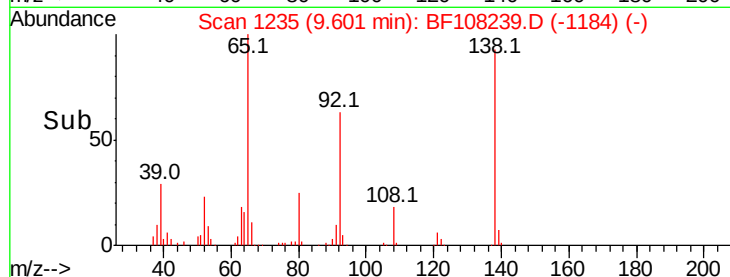
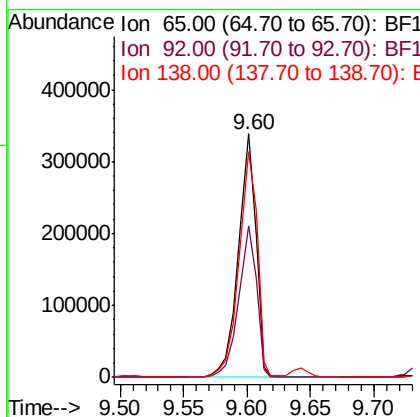
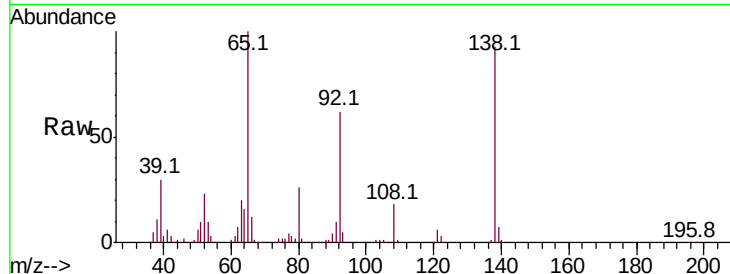
#47
2-Nitroaniline
Concen: 45.106 ng
RT: 9.60 min Scan# 1235
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.3	55.8	83.6
138	92.9	91.2	136.8

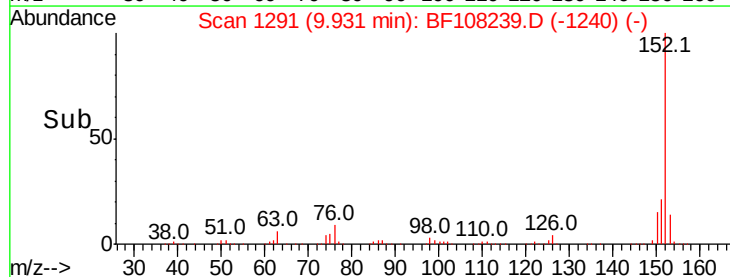
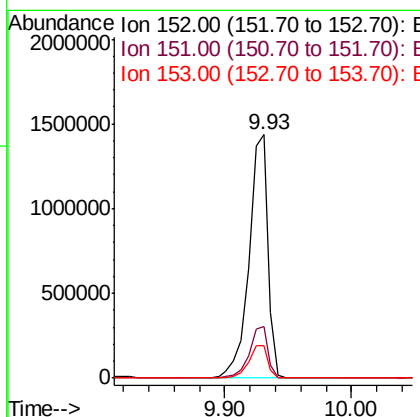
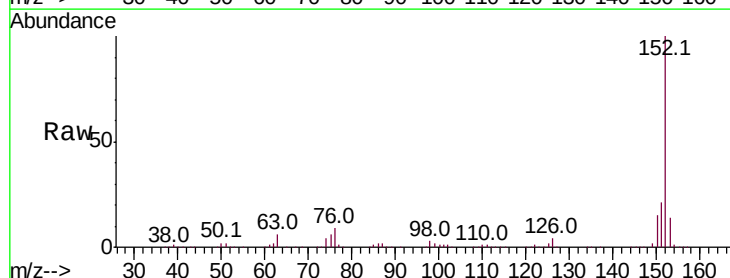
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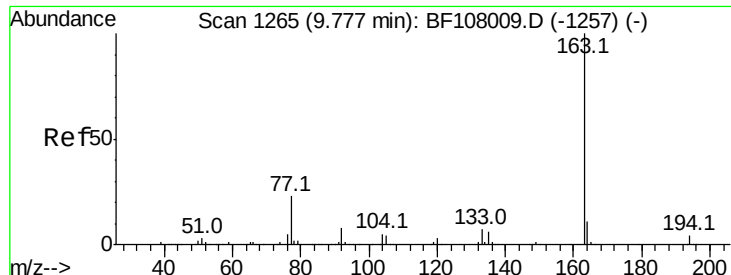
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#48
Acenaphthylene
Concen: 42.873 ng
RT: 9.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.5	10.7	16.1





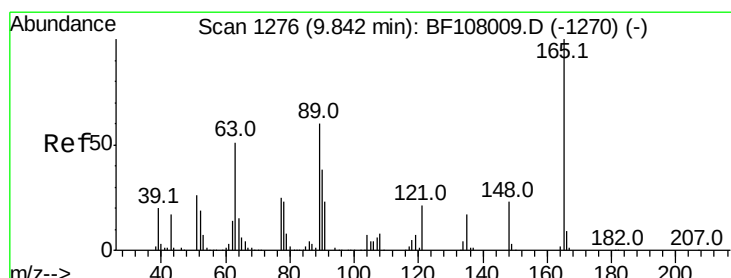
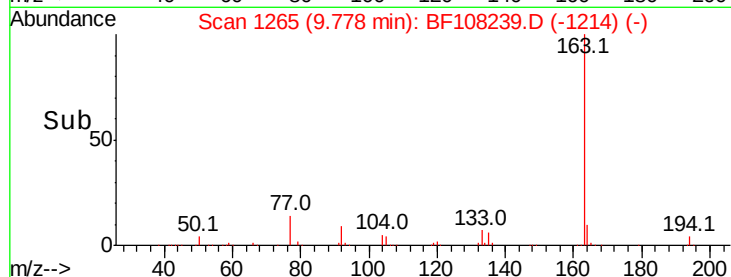
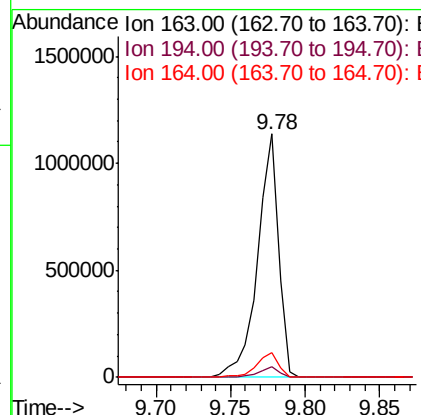
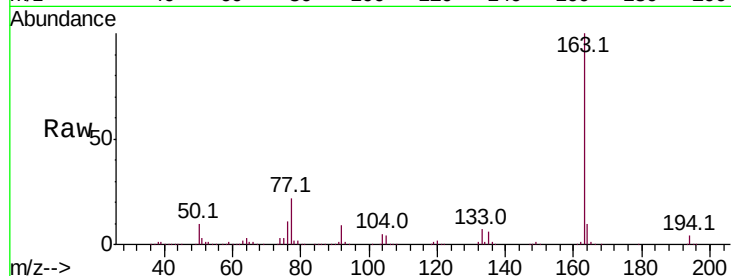
#49
 Dimethylphthalate
 Concen: 41.806 ng
 RT: 9.78 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion	163	Resp	1102472
Ion Ratio	Lower	Upper	
163	100		
194	4.2	2.7	4.1#
164	10.2	8.2	12.2

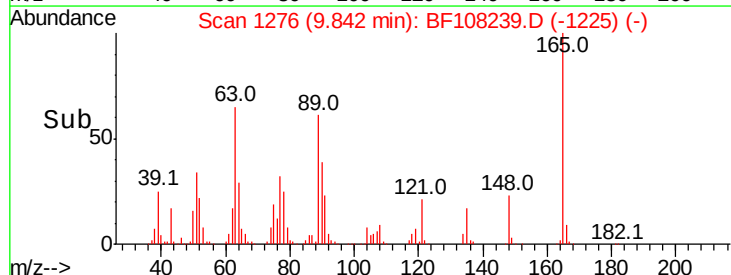
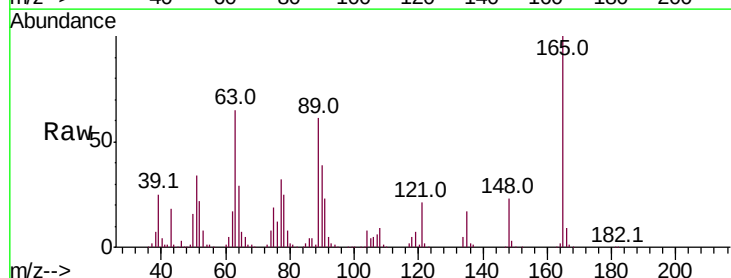
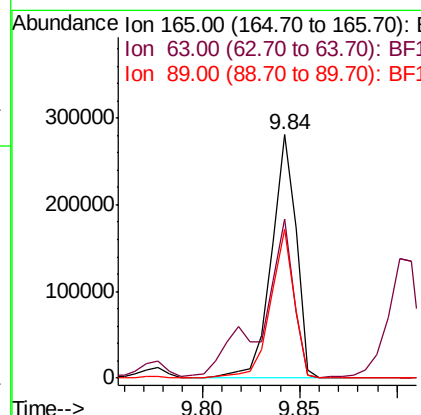
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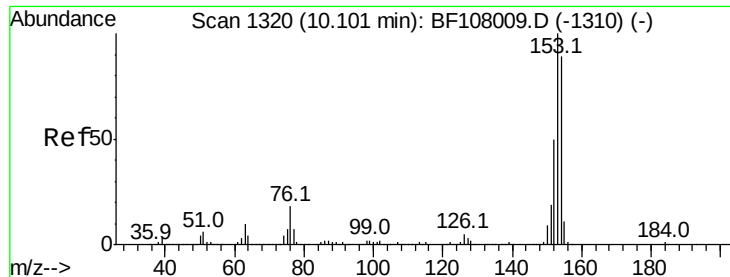
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#50
 2,6-Dinitrotoluene
 Concen: 44.614 ng
 RT: 9.84 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	165	Resp	246151
Ion Ratio	Lower	Upper	
165	100		
63	65.2	44.7	67.1
89	61.2	44.0	66.0





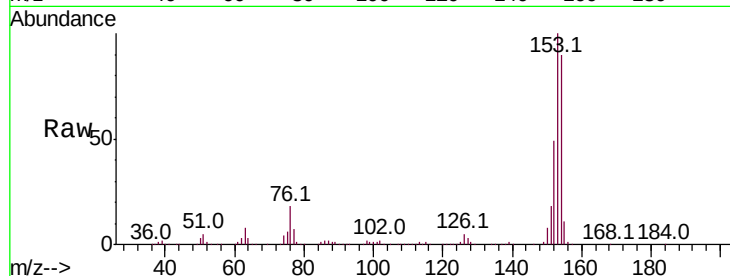
#51
Acenaphthene
Concen: 42.358 ng
RT: 10.10 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

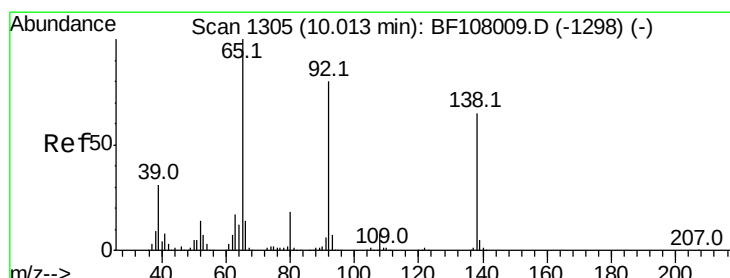
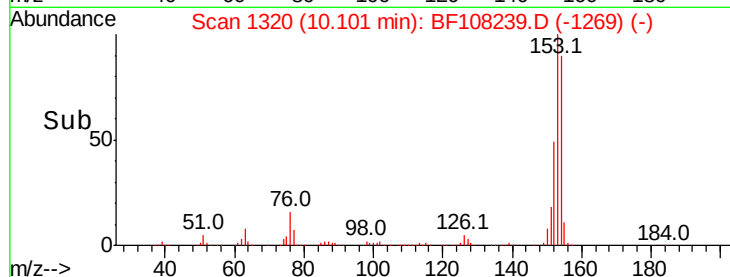
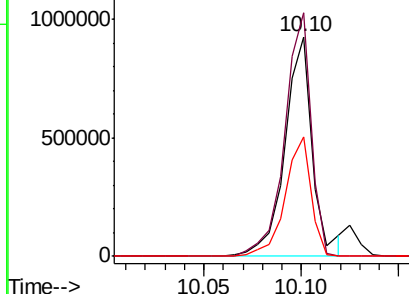
Tot Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.2	136.8
152	54.1	43.8	65.8

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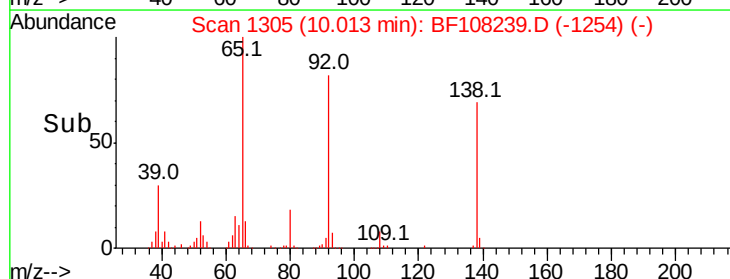
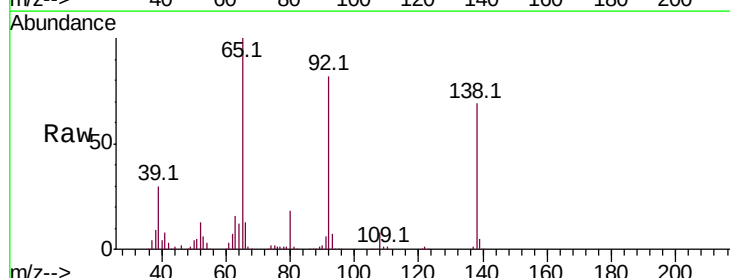
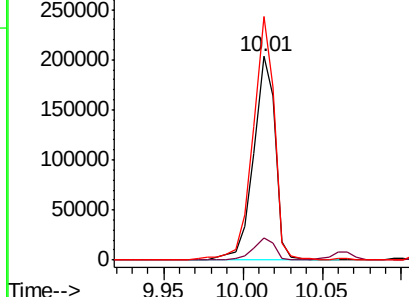
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

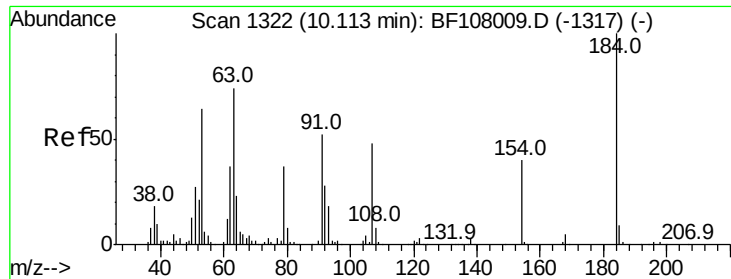


#52
3-Nitroaniline
Concen: 32.047 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	119.6	89.4	134.2

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





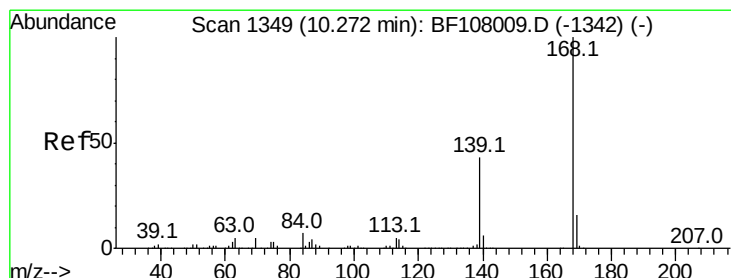
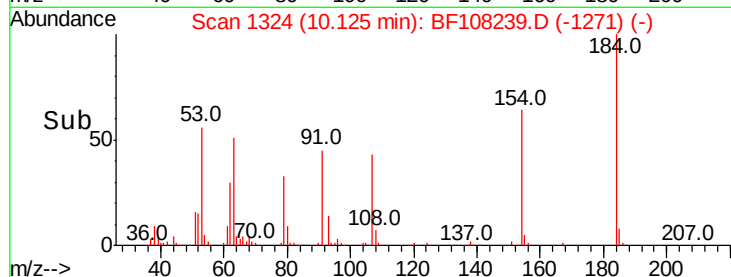
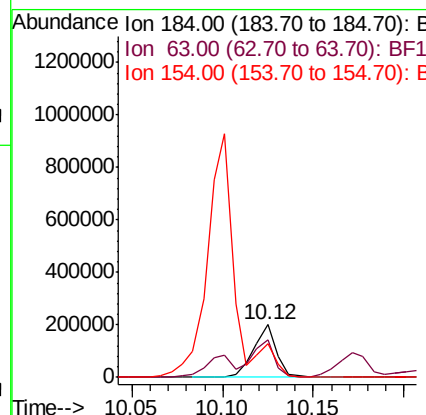
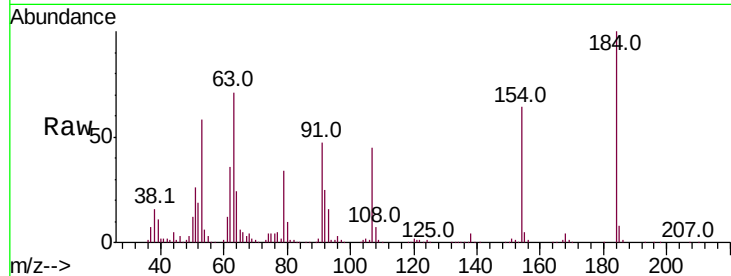
#53
2,4-Dinitrophenol
Concen: 85.014 ng
RT: 10.12 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion:184 Resp: 176537
Ion Ratio Lower Upper
184 100
63 71.1 54.2 81.2
154 64.4 184.0 276.0#

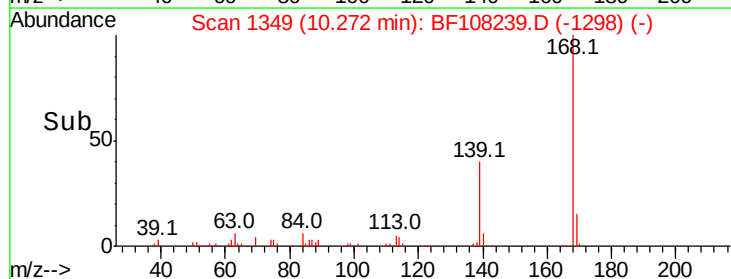
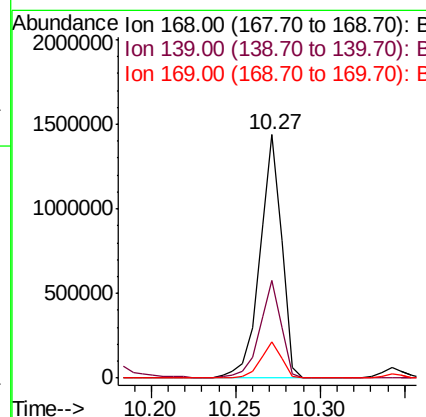
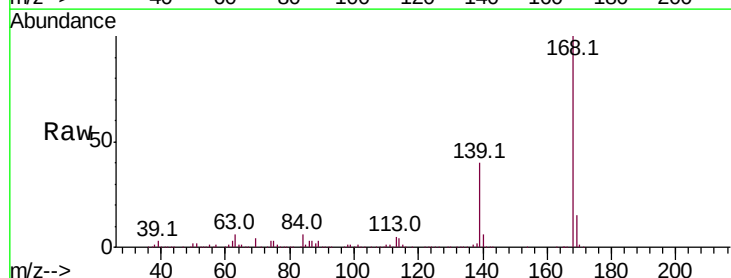
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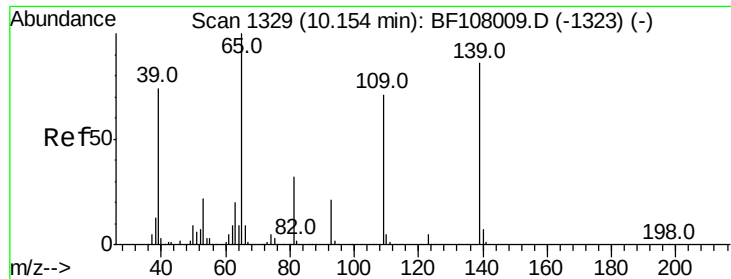
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#54
Dibenzofuran
Concen: 41.992 ng
RT: 10.27 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion:168 Resp: 1299613
Ion Ratio Lower Upper
168 100
139 40.1 30.1 45.1
169 14.8 10.9 16.3





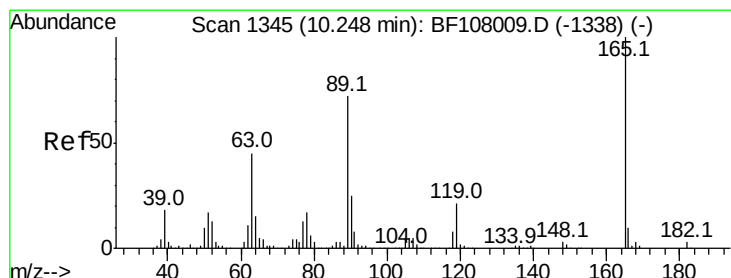
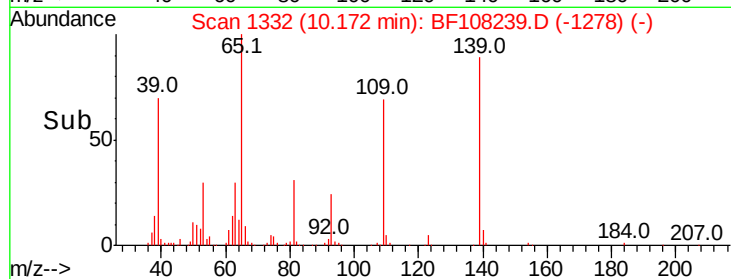
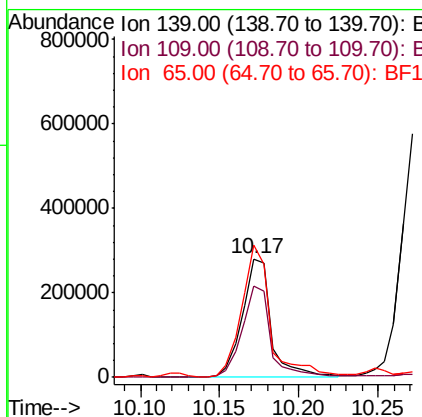
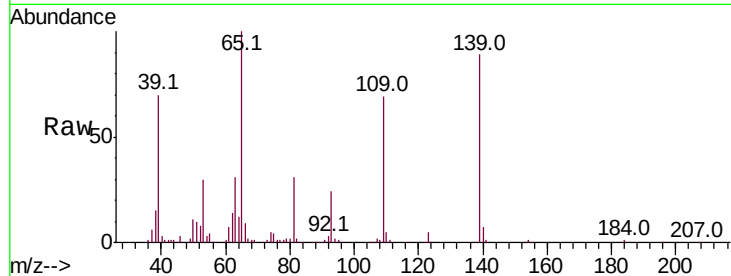
#55
4-Nitrophenol
Concen: 76.934 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	77.0	48.4	88.4	
65	112.0	72.6	112.6	

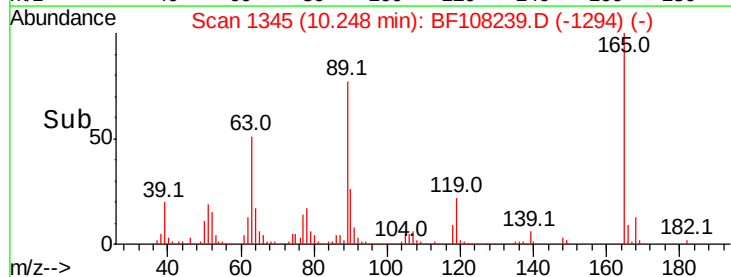
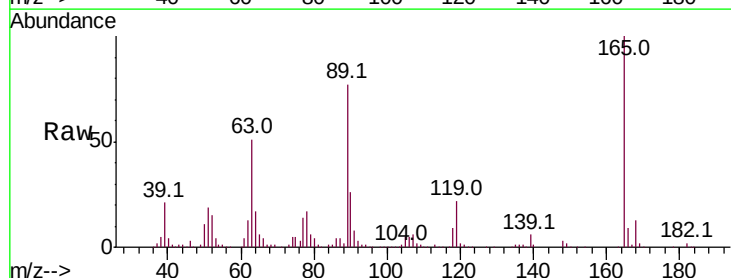
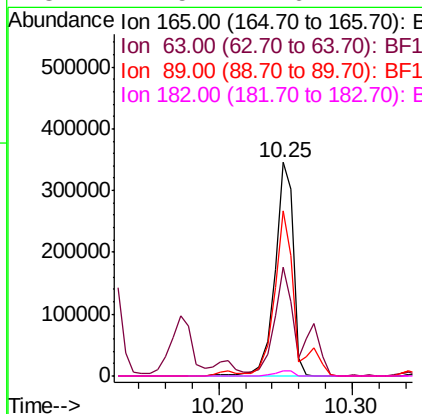
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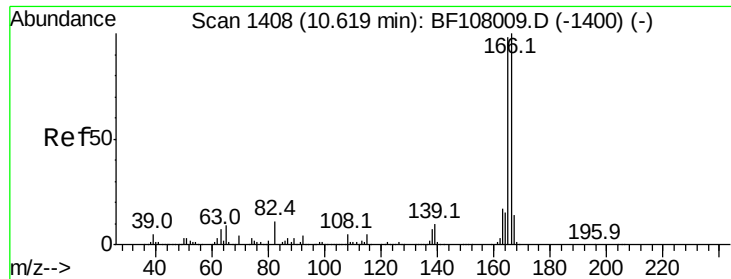
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#56
2,4-Dinitrotoluene
Concen: 46.792 ng
RT: 10.25 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.1	36.4	54.6	
89	77.1	57.8	86.6	
182	2.5	1.6	2.4	





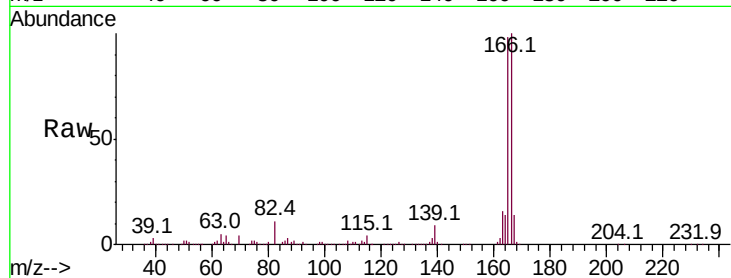
#57
 Fluorene
 Concen: 42.316 ng
 RT: 10.62 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampled :
 PB112148BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	13.5	10.6	16.0

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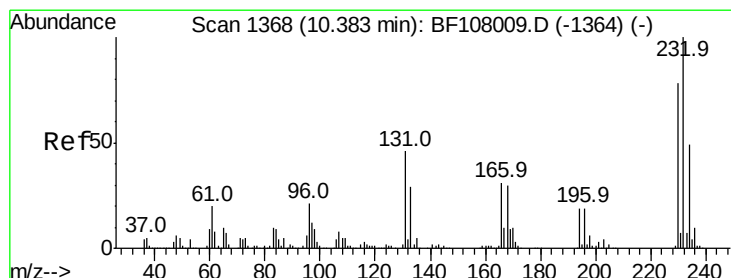
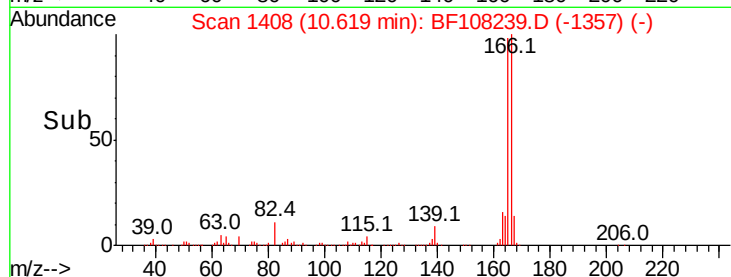
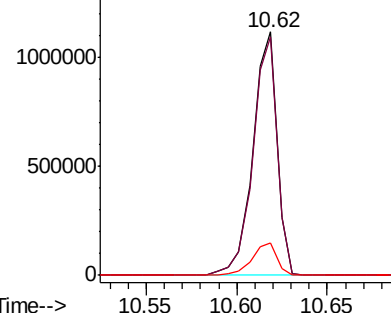


Abundance

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: 47.252 ng
 RT: 10.39 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.2	43.8	65.8#
130	2.1	2.1	3.1
166	27.3	27.8	41.6#

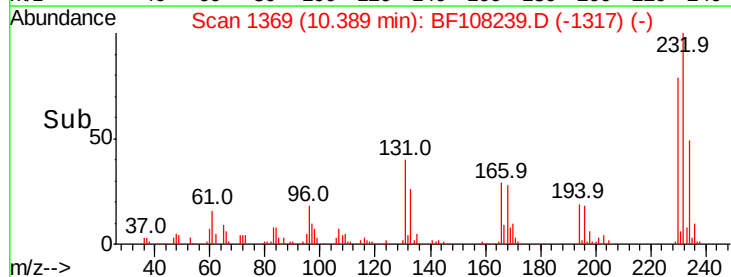
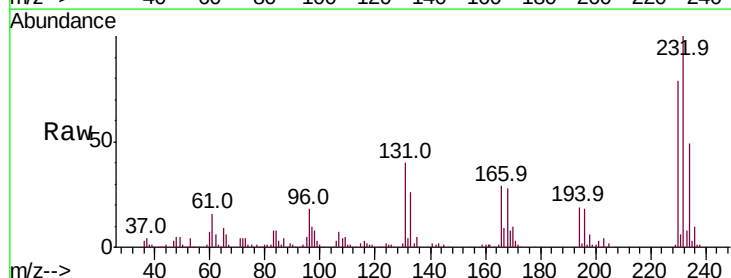
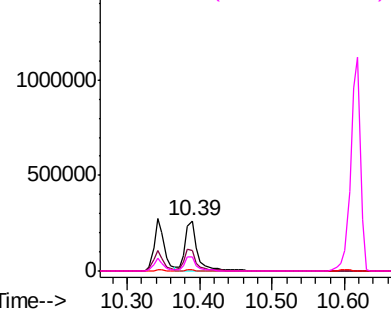
Abundance

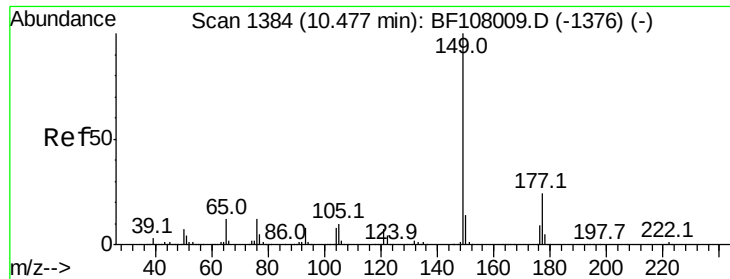
Ion 232.00 (231.70 to 232.70): E

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





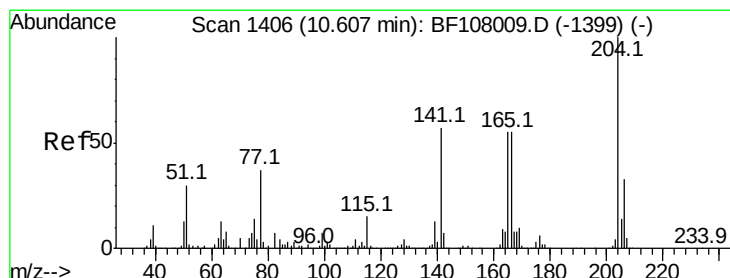
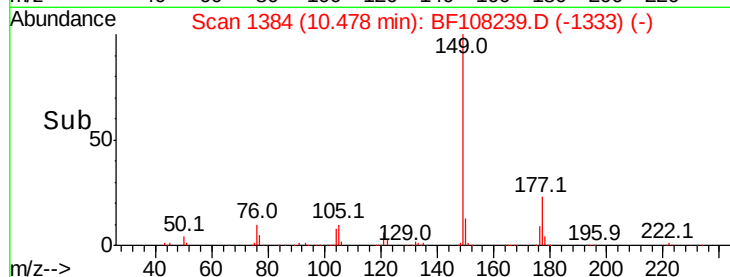
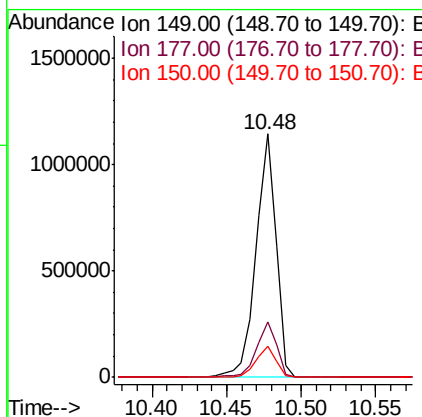
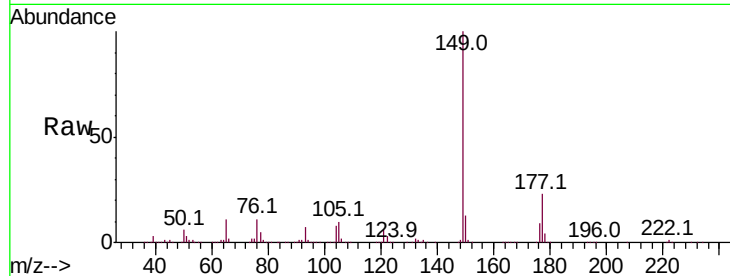
#59
Diethylphthalate
Concen: 41.296 ng
RT: 10.48 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampled :
PB112148BS

Tot Ion:	149	Resp:	1054544
Ion	Ratio	Lower	Upper
149	100		
177	22.9	16.1	24.1
150	12.9	10.1	15.1

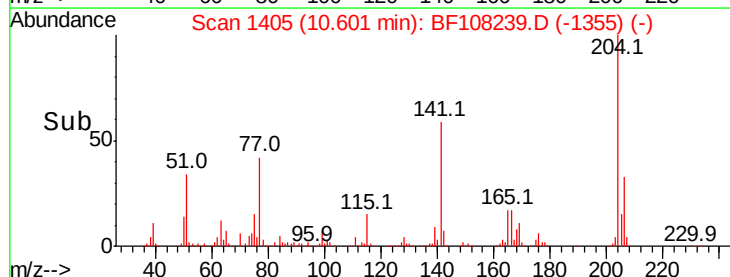
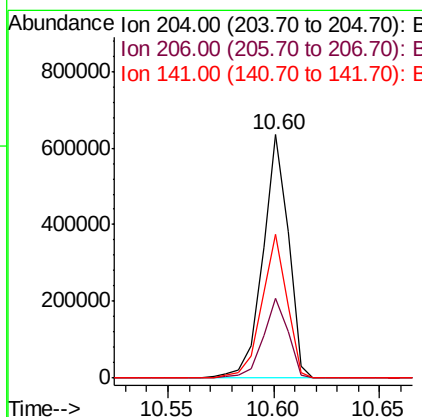
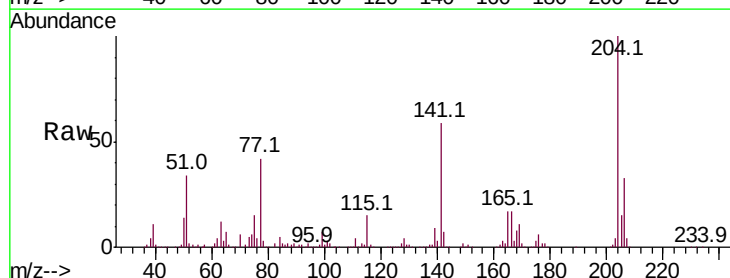
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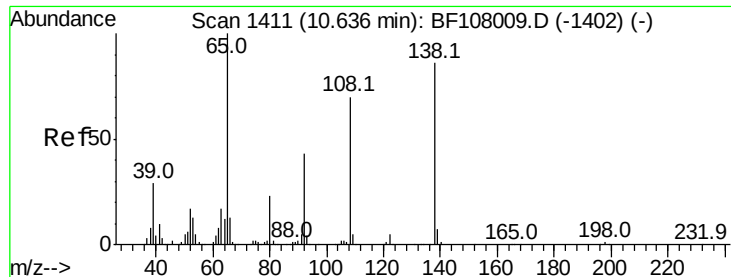
Sohil
8/20/2018 12:48:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.697 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion:	204	Resp:	532307
Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	59.3	54.6	81.8





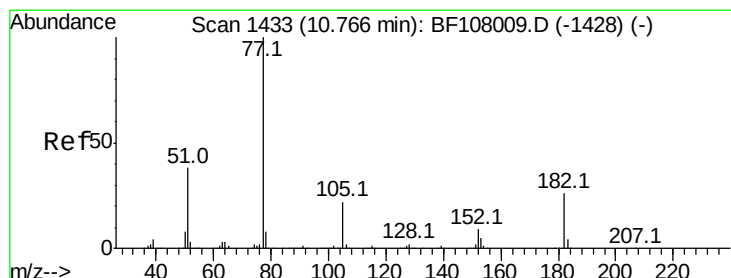
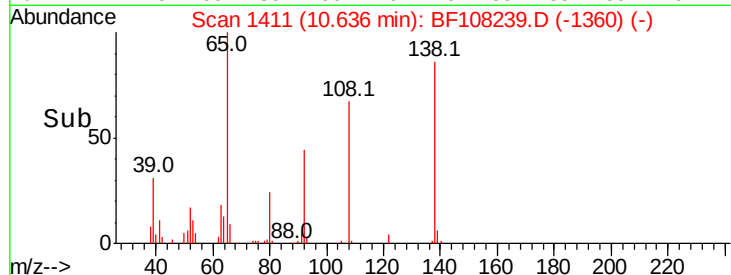
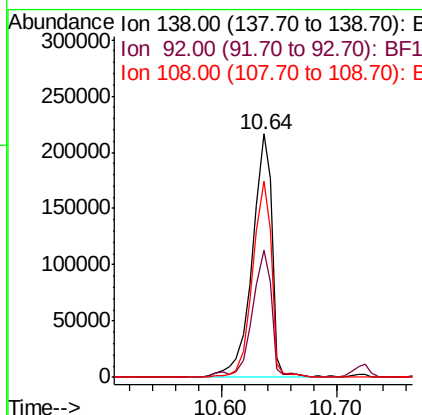
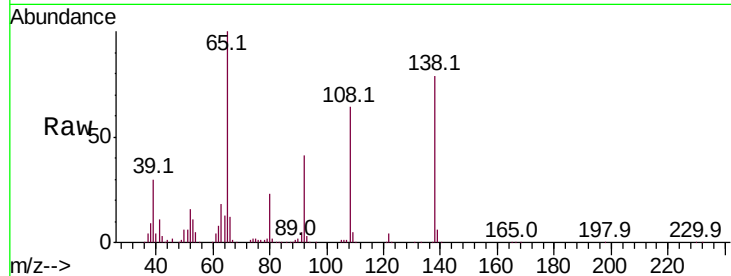
#61
4-Nitroaniline
Concen: 43.413 ng
RT: 10.64 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.1	30.2	70.2
108	80.7	52.5	92.5

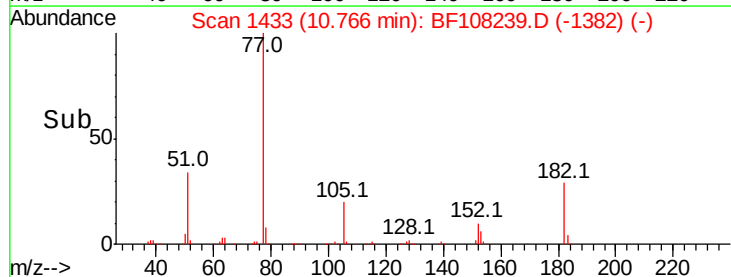
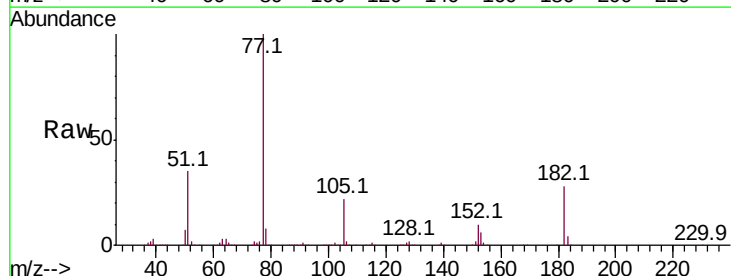
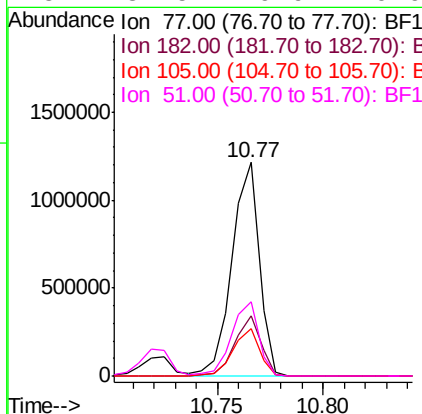
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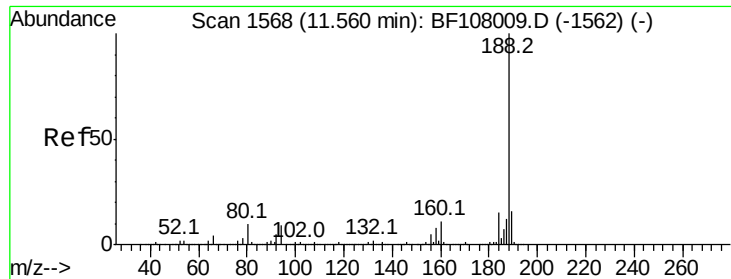
Sohil
8/20/2018 12:48:21 PM



#62
Azobenzene
Concen: 40.902 ng
RT: 10.77 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	22.1	3.0	43.0
51	34.5	9.9	49.9





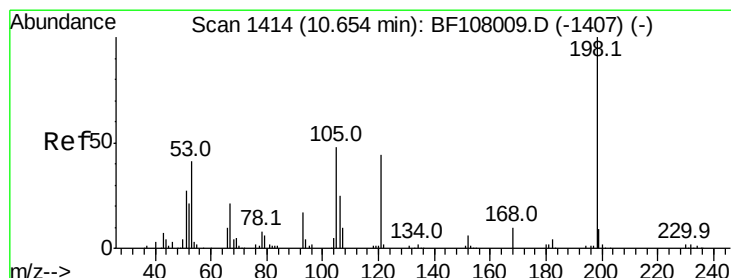
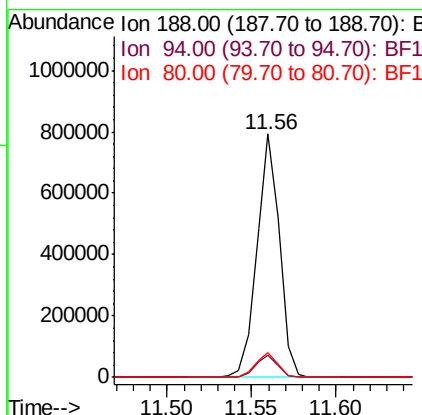
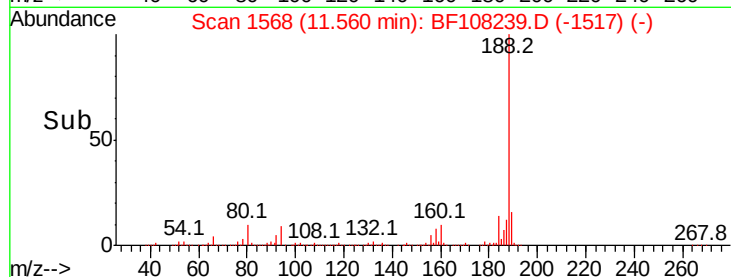
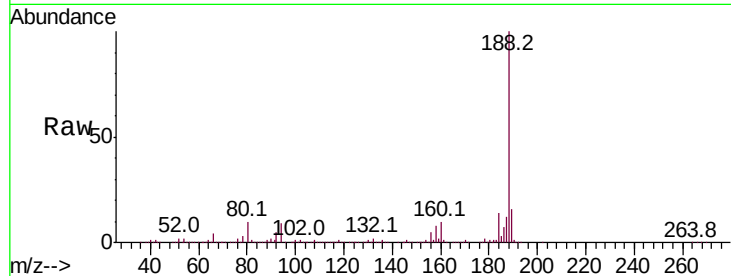
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	10.2	9.2	13.8

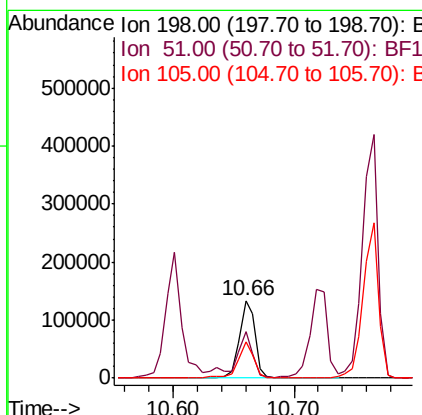
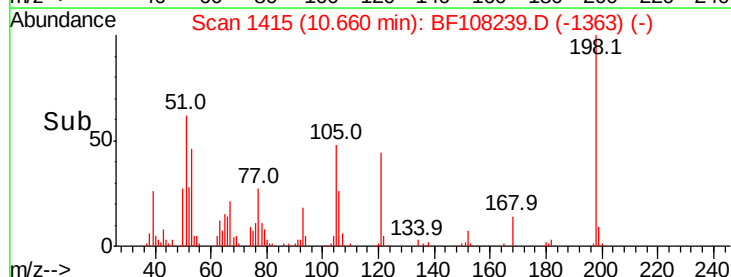
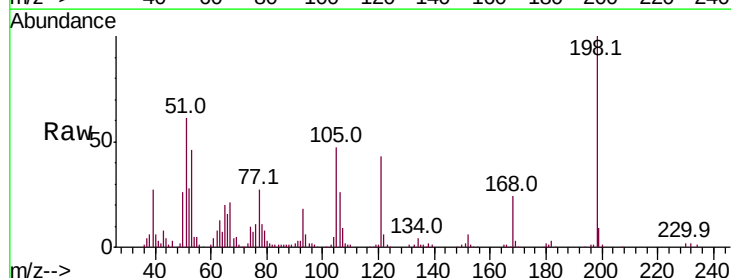
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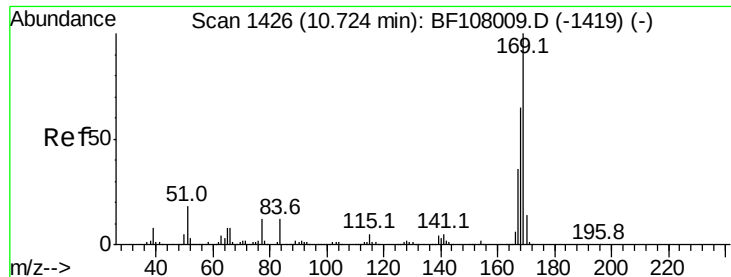
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.273 ng
RT: 10.66 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	60.7	37.7	77.7
105	47.2	36.3	76.3





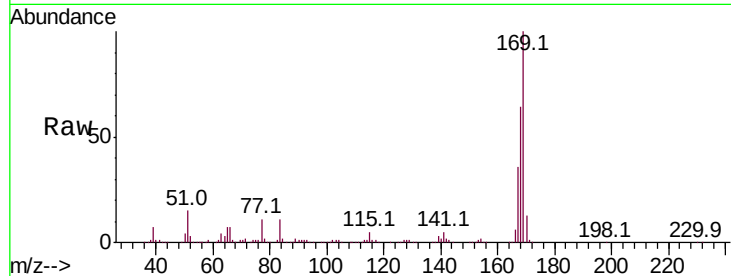
#65
n-Nitrosodiphenylamine
Concen: 42.789 ng
RT: 10.72 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampled :
PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.5	54.4	81.6	
167	36.0	29.8	44.6	

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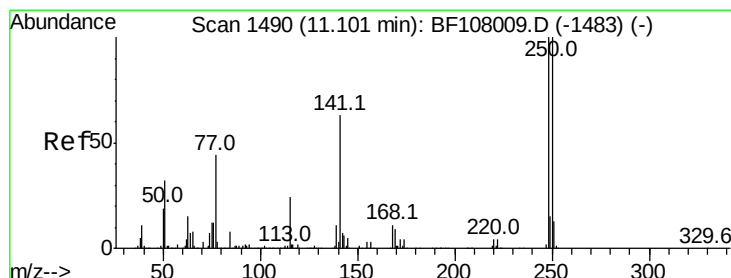
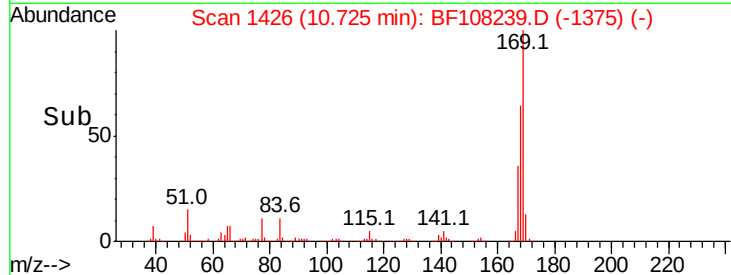
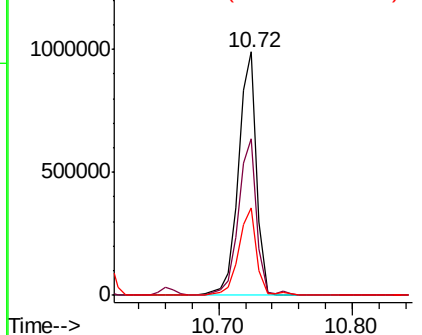


Abundance

Ion 169.00 (168.70 to 169.70): E

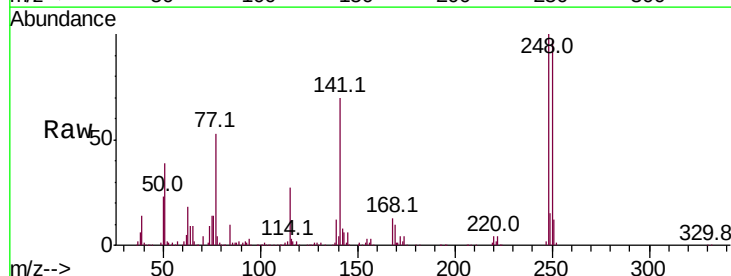
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 43.289 ng
RT: 11.10 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.1	76.9	115.3	
141	69.9	74.4	111.6	

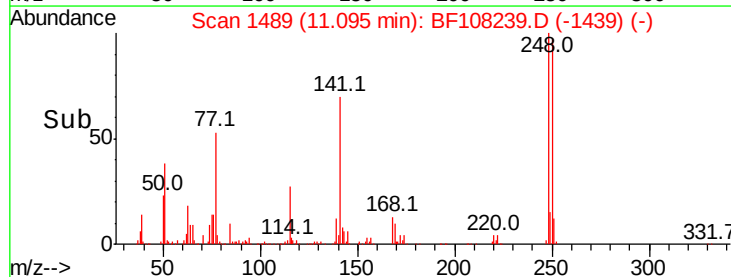
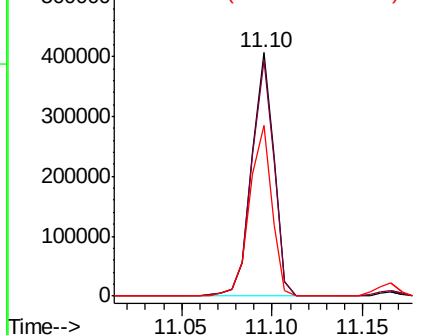


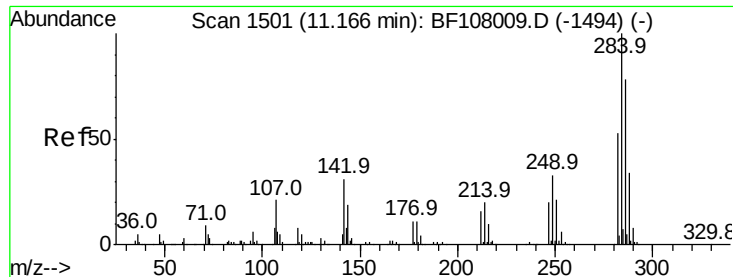
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.379 ng

RT: 11.17 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

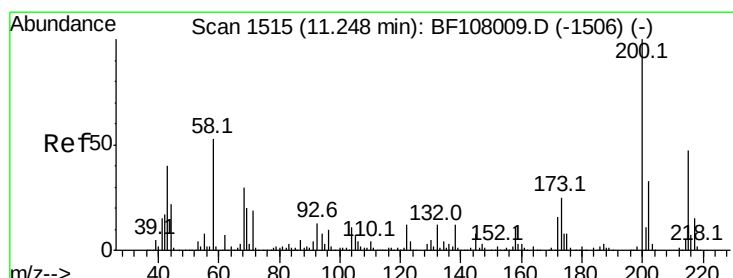
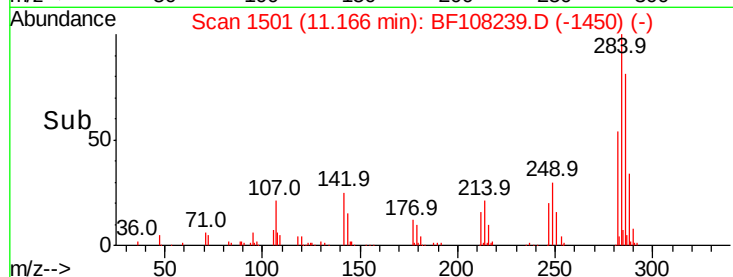
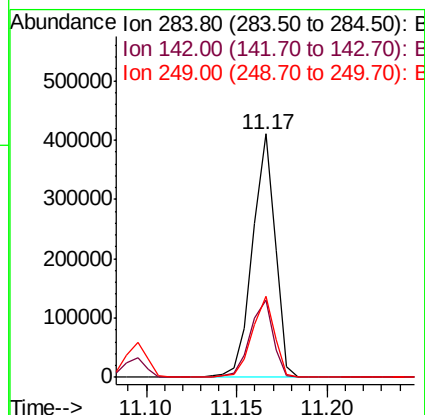
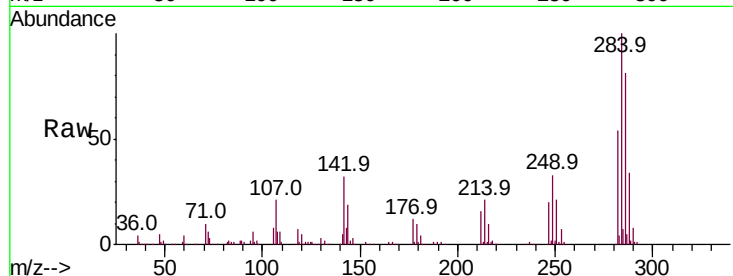
ClientSampleId :

PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	31.7	34.6	52.0	
249	33.1	24.8	37.2	

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#68

Atrazine

Concen: 43.296 ng

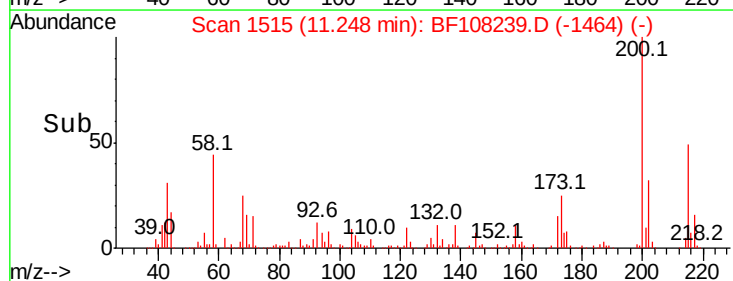
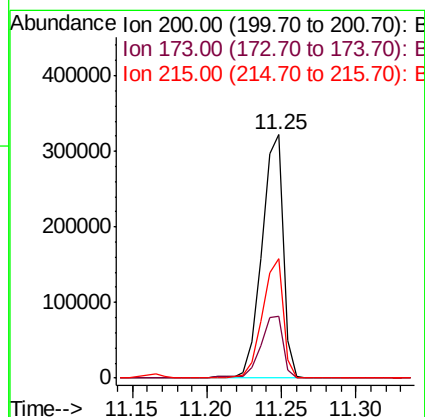
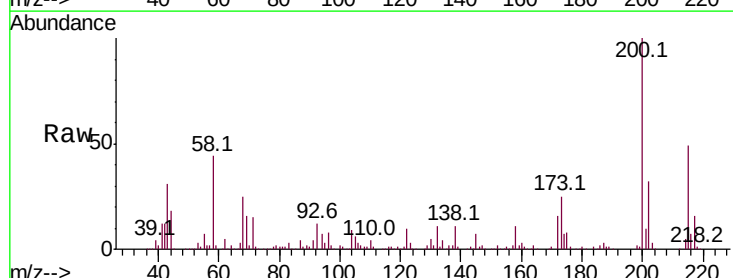
RT: 11.25 min Scan# 1515

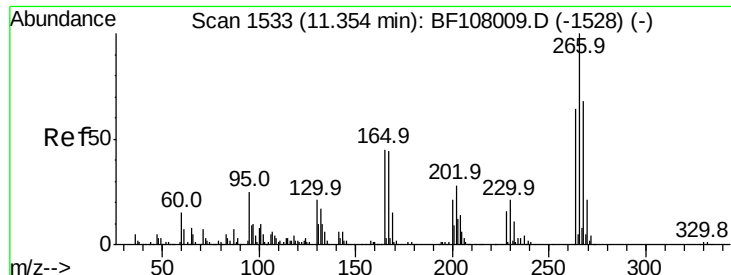
Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.2	8.6	48.6	
215	48.8	25.1	65.1	





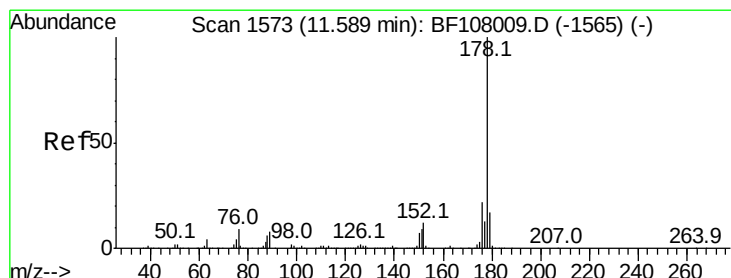
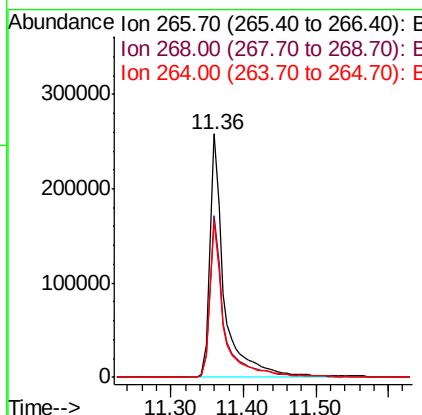
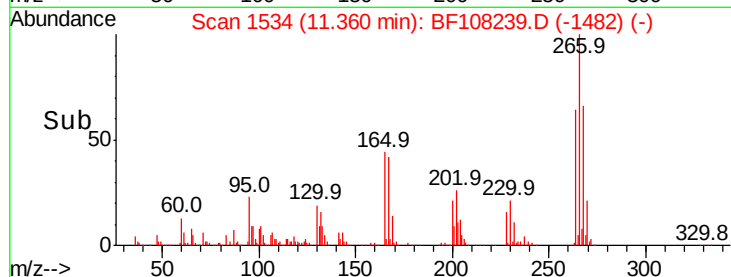
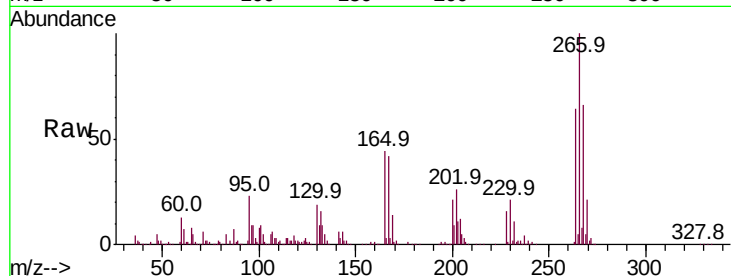
#69
 Pentachlorophenol
 Concen: 88.920 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	66.3	51.1	76.7	
264	63.7	49.5	74.3	

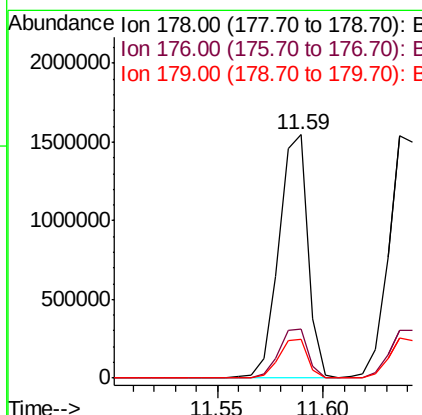
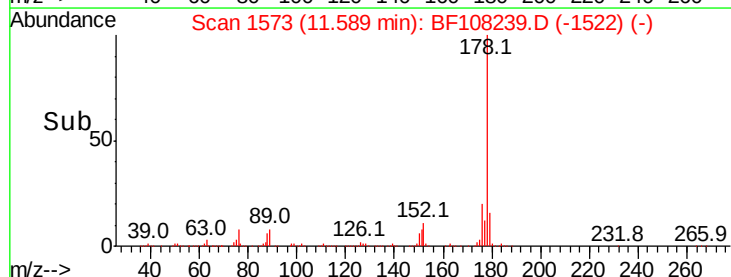
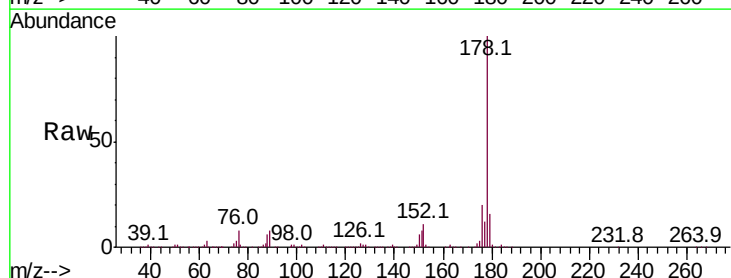
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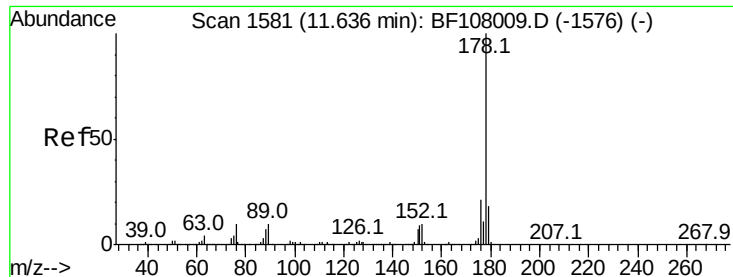
Sohil
 8/20/2018 12:48:21 PM



#70
 Phenanthrene
 Concen: 42.892 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.4	15.8	23.8	
179	16.1	13.0	19.6	





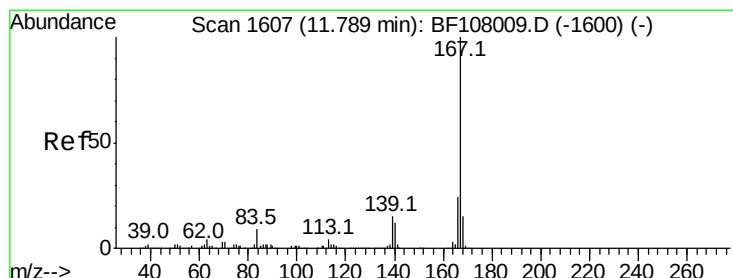
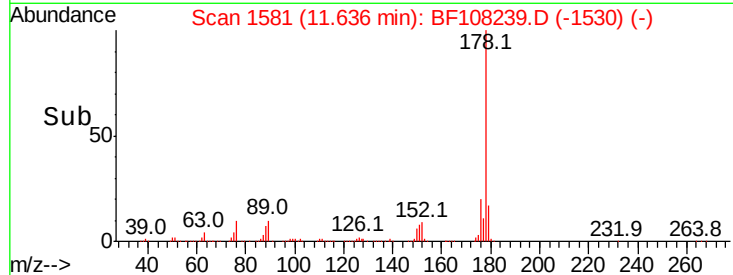
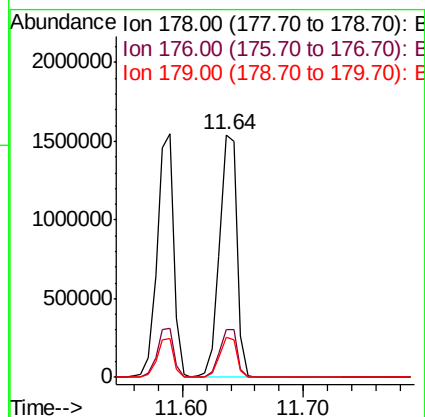
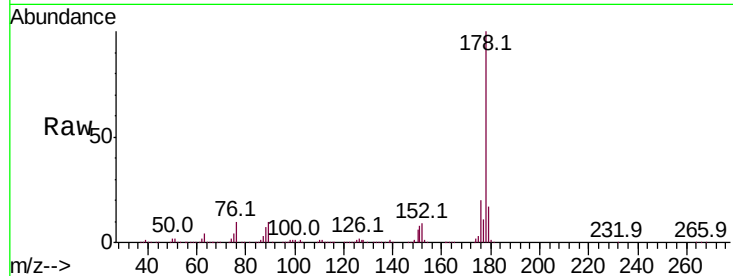
#71
 Anthracene
 Concen: 42.790 ng
 RT: 11.64 min Scan# 1581
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.7	12.6	19.0

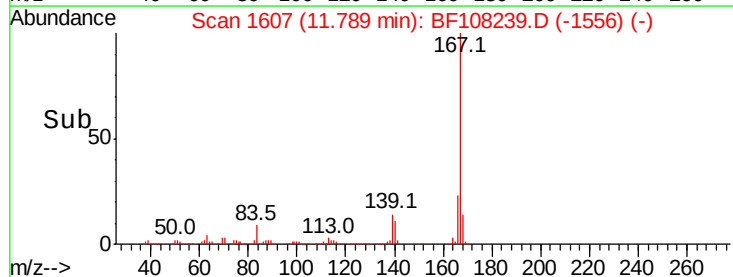
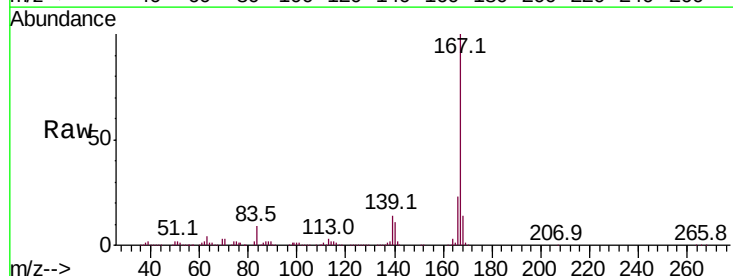
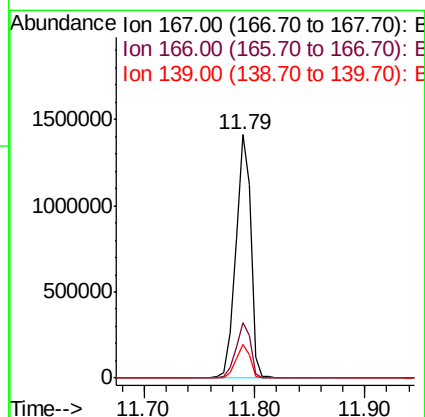
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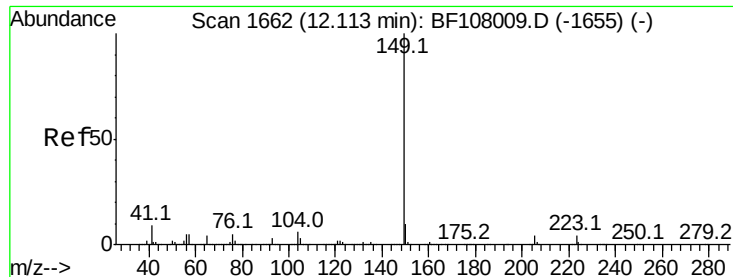
Sohil
 8/20/2018 12:48:21 PM



#72
 Carbazole
 Concen: 42.685 ng
 RT: 11.79 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 44.513 ng

RT: 12.11 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

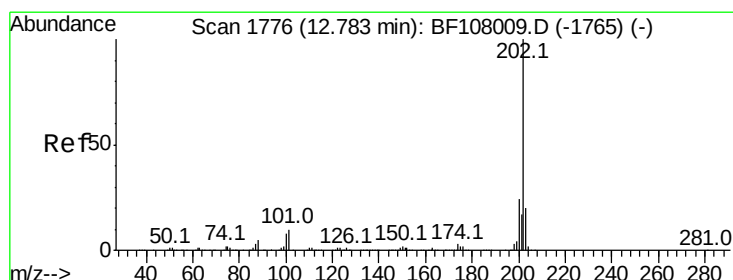
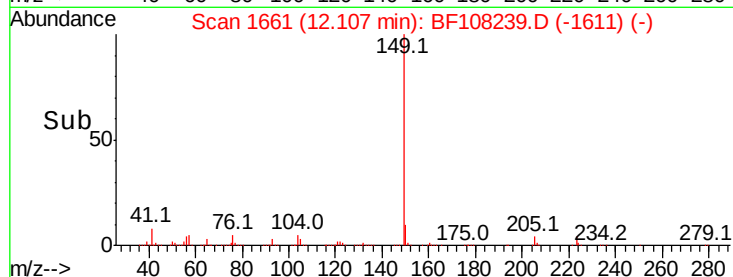
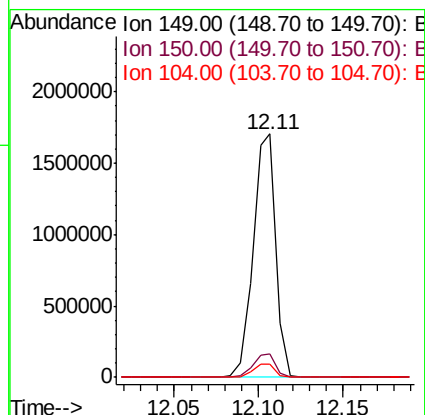
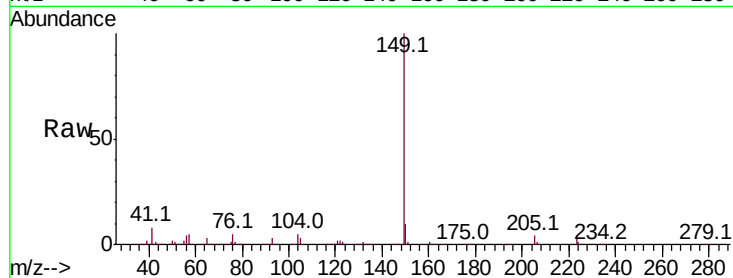
ClientSampleId :

PB112148BS

Tot Ion:	149	Resp:	1593780
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 43.413 ng

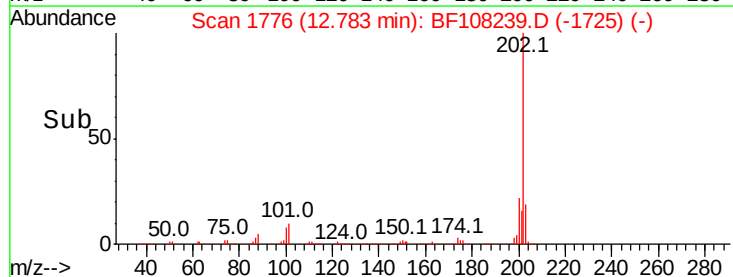
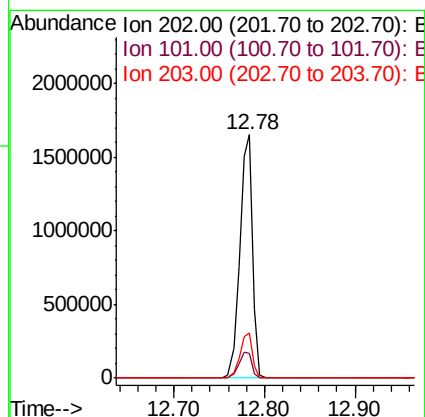
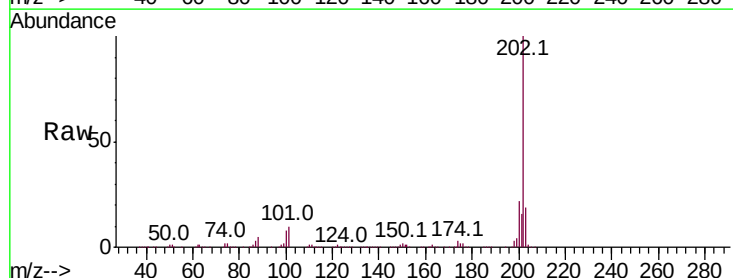
RT: 12.78 min Scan# 1776

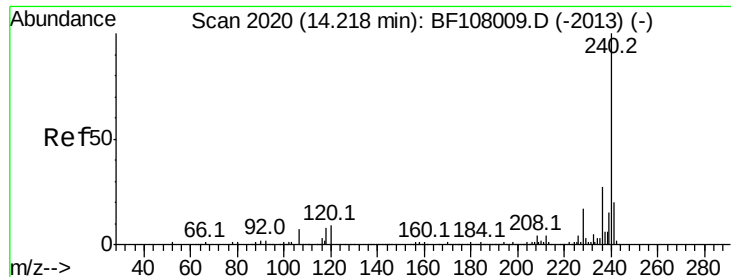
Delta R.T. 0.00 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Tgt Ion:	202	Resp:	1644673
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	18.6	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: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

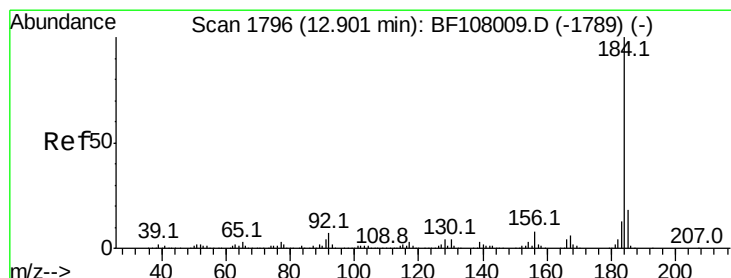
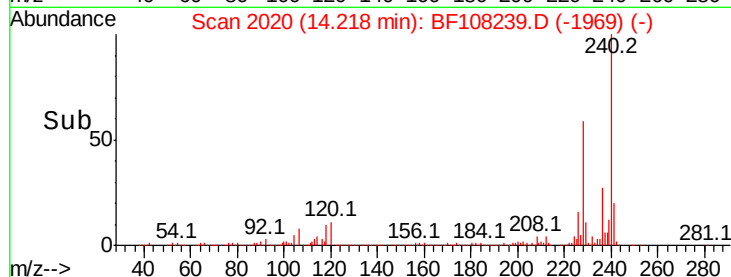
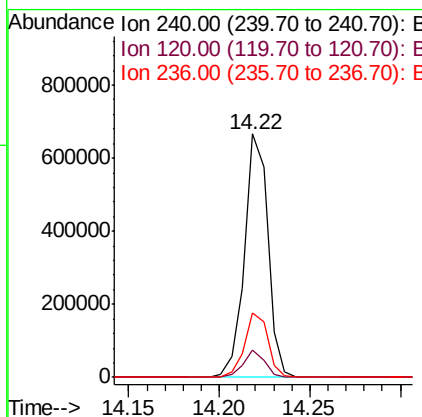
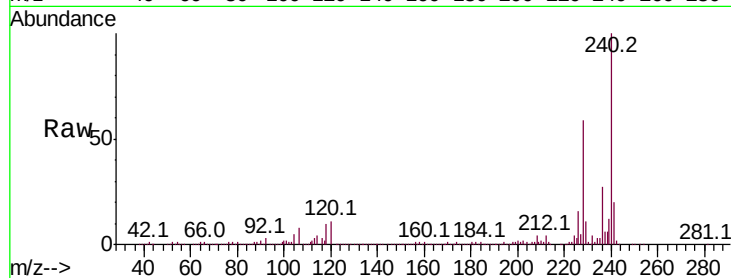
ClientSampleId :

PB112148BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	11.2	9.5	14.3		
236	26.5	20.7	31.1		

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#76

Benzidine

Concen: 30.489 ng

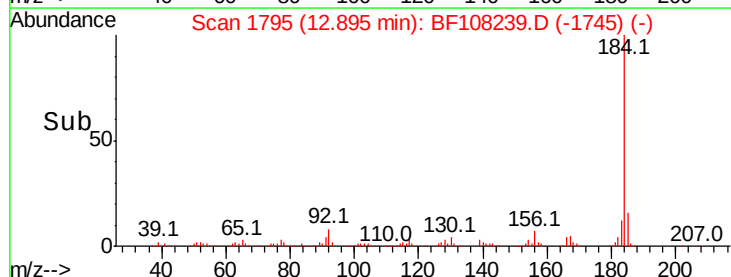
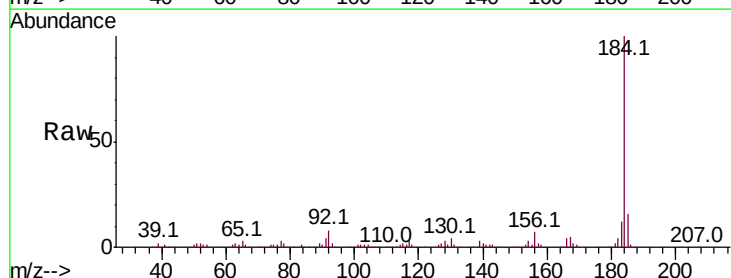
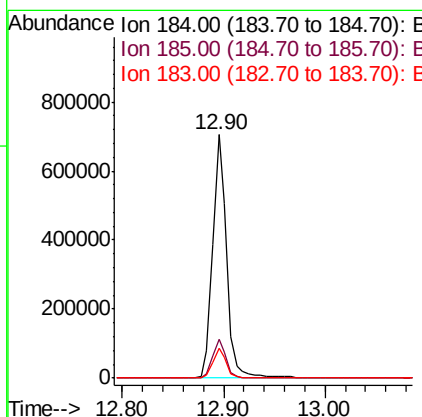
RT: 12.90 min Scan# 1795

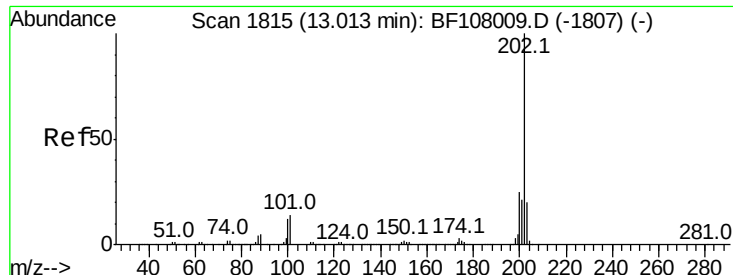
Delta R.T. -0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
185	15.7	12.6	18.8		
183	12.4	9.3	13.9		





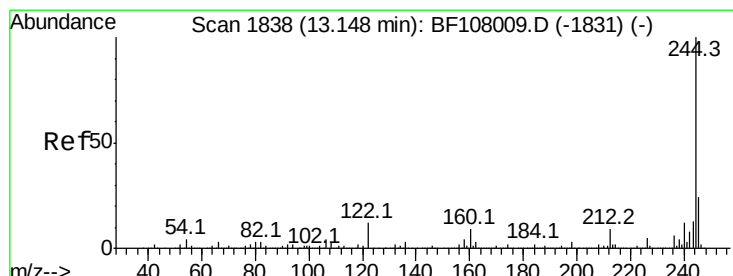
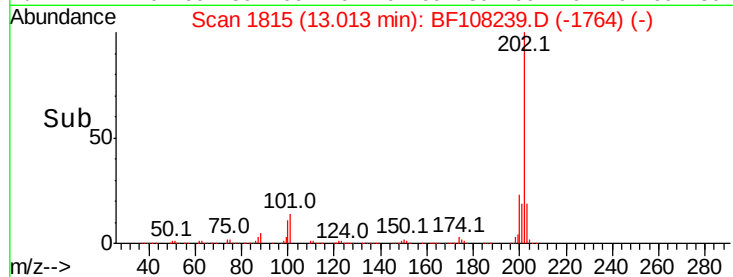
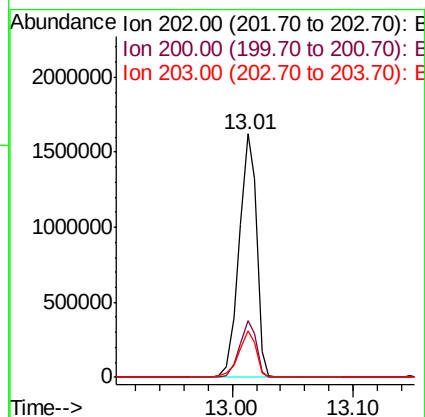
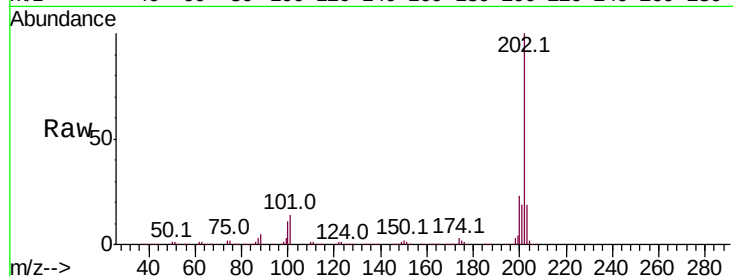
#77
Pvrene
Concen: 43.244 ng
RT: 13.01 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	17.4	26.2
203	18.9	14.3	21.5

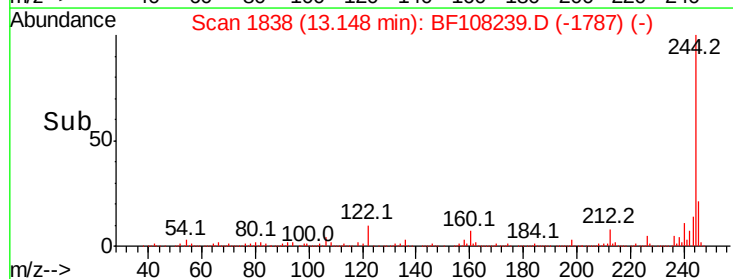
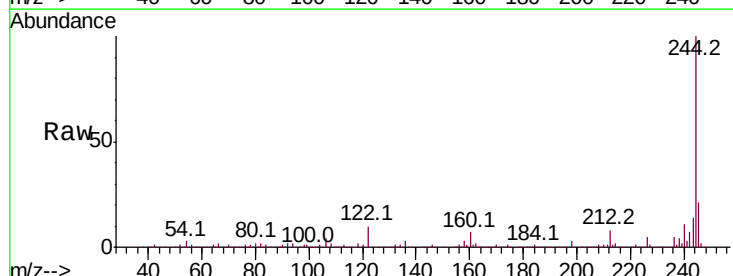
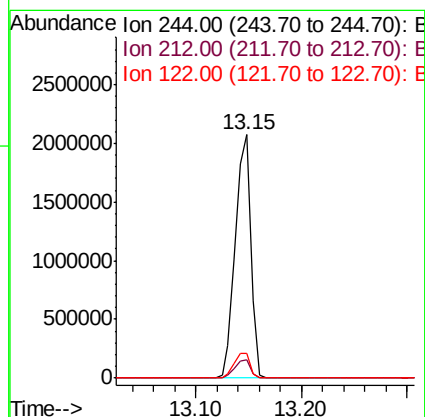
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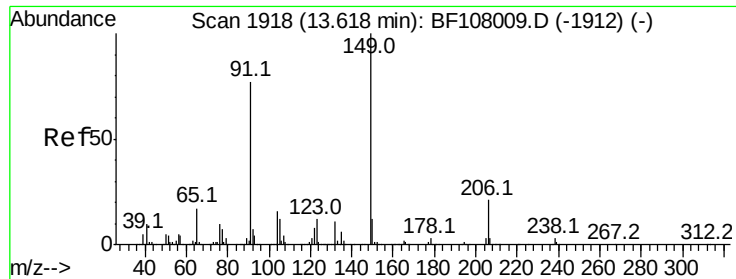
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#78
Terphenyl-d14
Concen: 88.530 ng
RT: 13.15 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.4	8.0
122	10.1	11.0	16.4





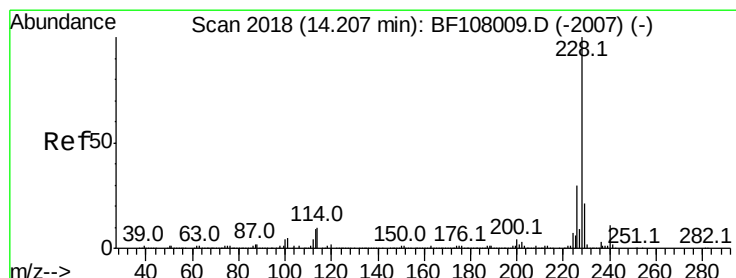
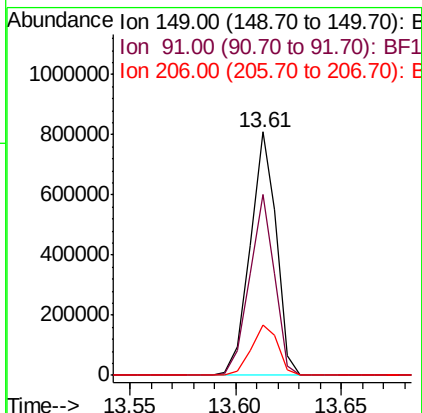
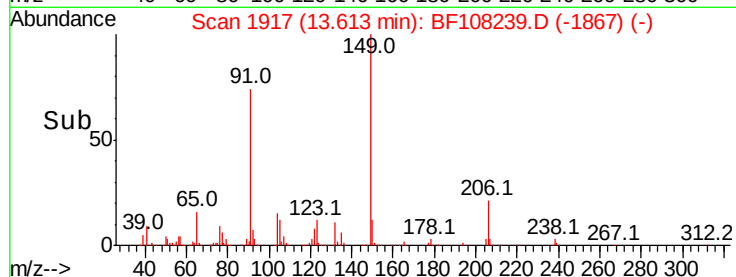
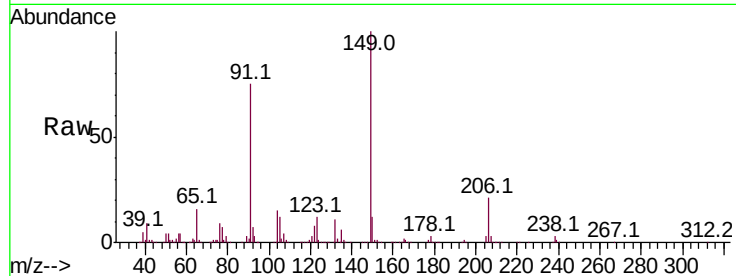
#79
Butylbenzylphthalate
Concen: 46.044 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampled :
PB112148BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	56.8	85.2
206	20.9	14.1	21.1

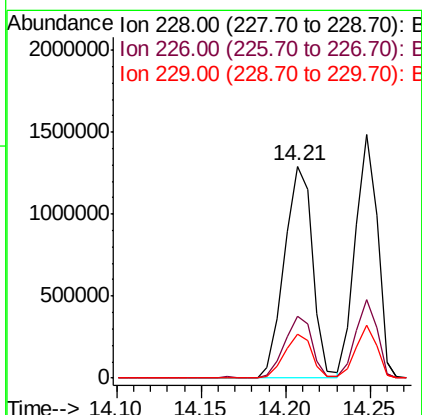
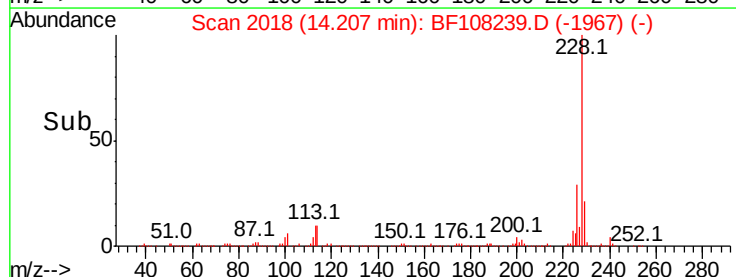
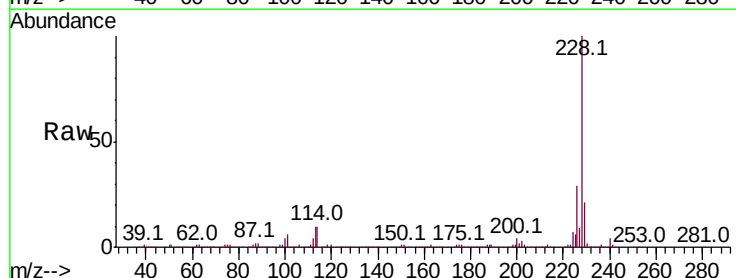
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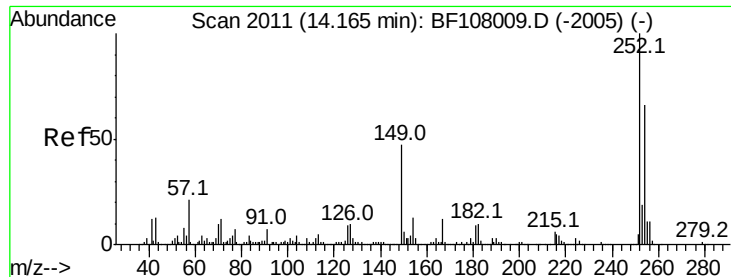
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#80
Benzo(a)anthracene
Concen: 43.649 ng
RT: 14.21 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	21.0	15.8	23.6





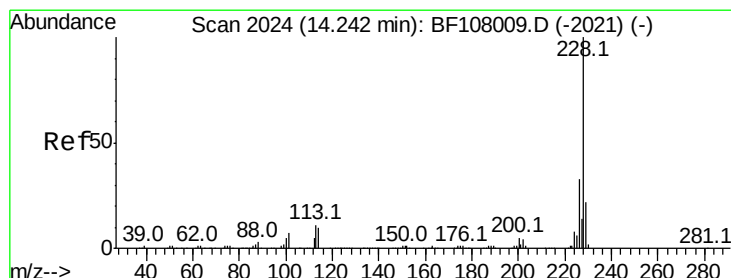
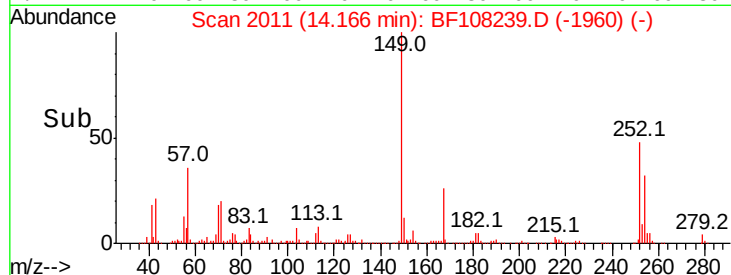
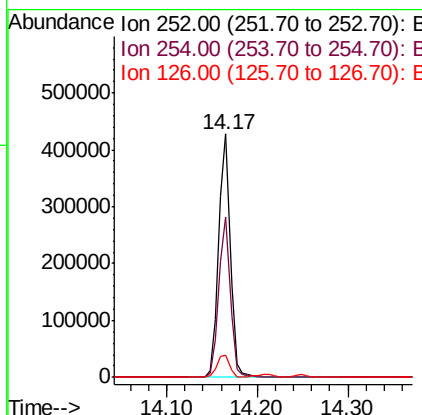
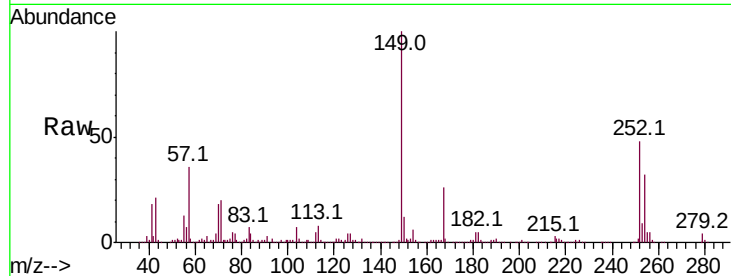
#81
3,3'-Dichlorobenzidine
Concen: 30.914 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampled :
PB112148BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.9	50.4	75.6
126	9.3	11.3	16.9

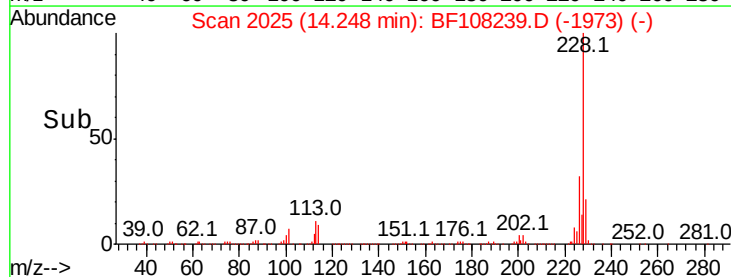
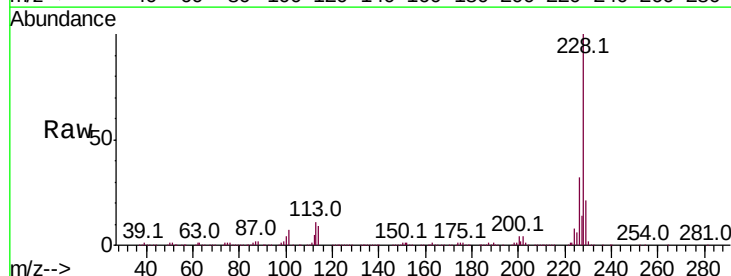
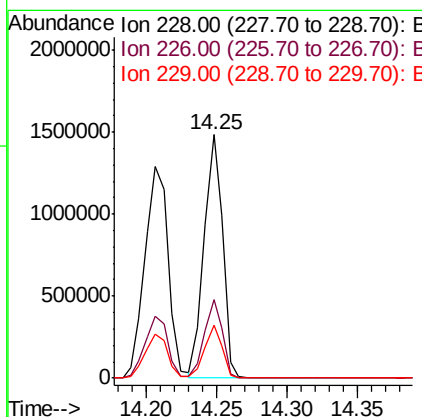
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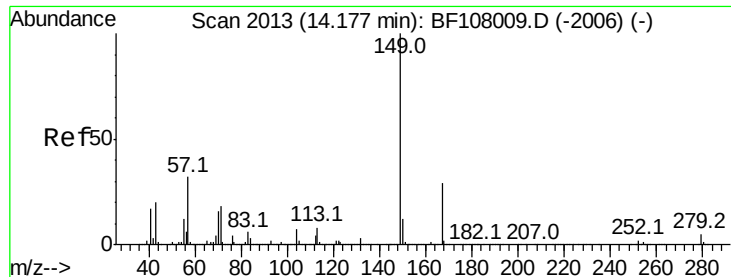
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#82
Chrysene
Concen: 43.080 ng
RT: 14.25 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.0	37.6
229	21.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.553 ng

RT: 14.17 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF108239.D

Acq: 17 Aug 2018 13:14

Instrument :

BNA_F

ClientSampleId :

PB112148BS

Tot Ion:149 Resp: 907477
Ion Ratio Lower Upper

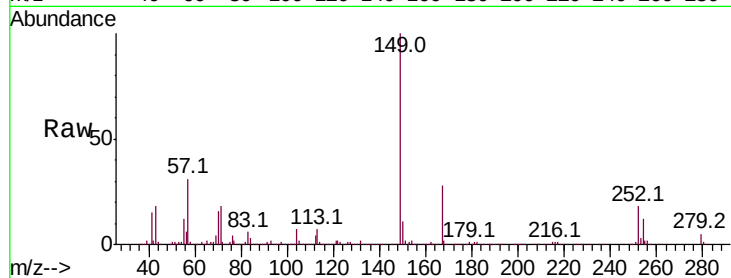
149 100

167 28.0 21.3 31.9

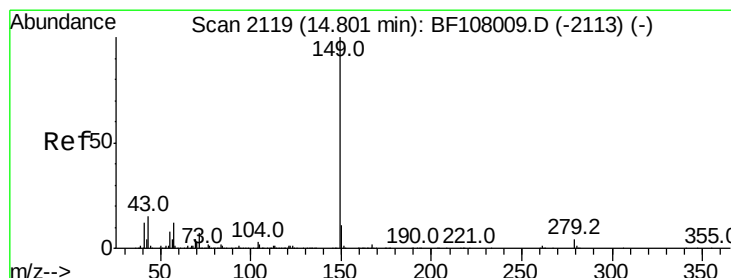
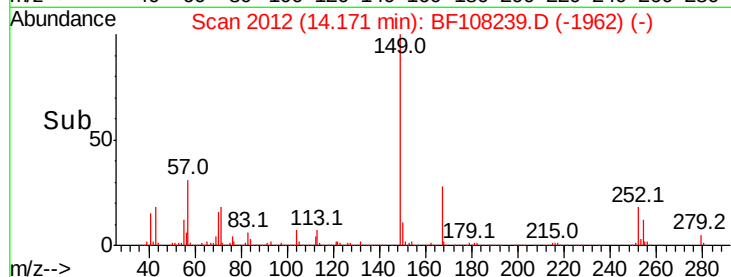
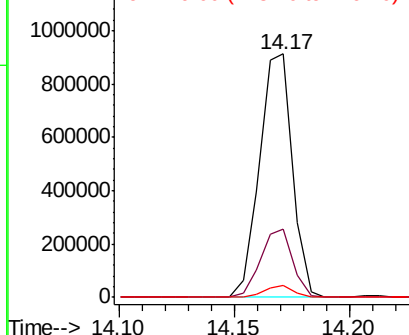
279 4.7 3.0 4.4#

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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: 48.272 ng

RT: 14.81 min Scan# 2120

Delta R.T. 0.01 min

Lab File: BF108239.D

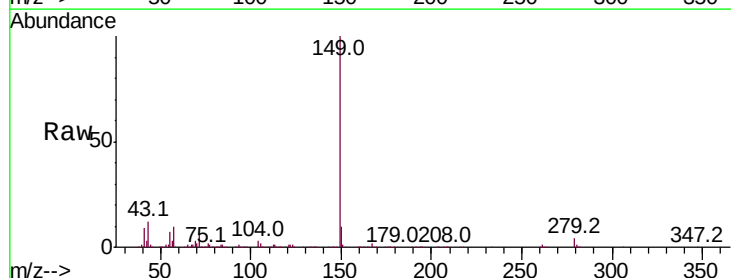
Acq: 17 Aug 2018 13:14

Tgt Ion:149 Resp: 1499530
Ion Ratio Lower Upper

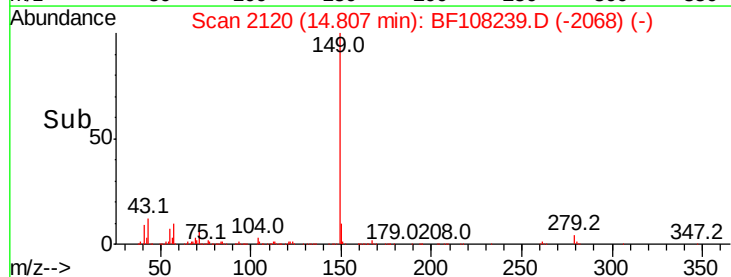
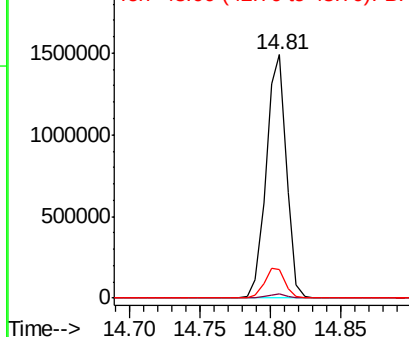
149 100

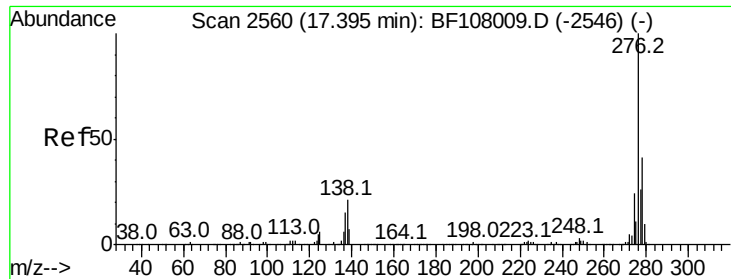
167 1.6 1.2 1.8

43 12.4 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





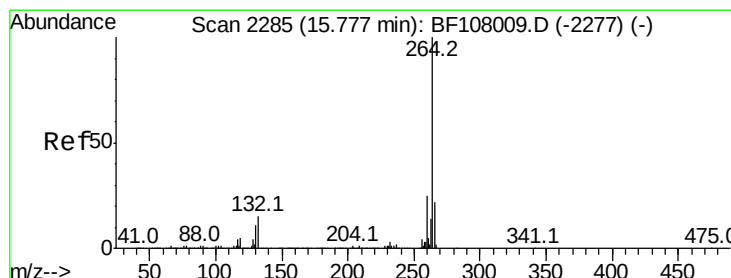
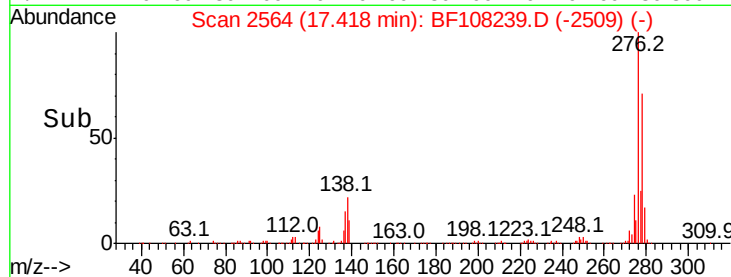
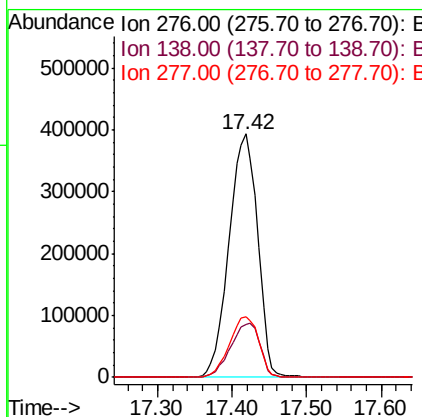
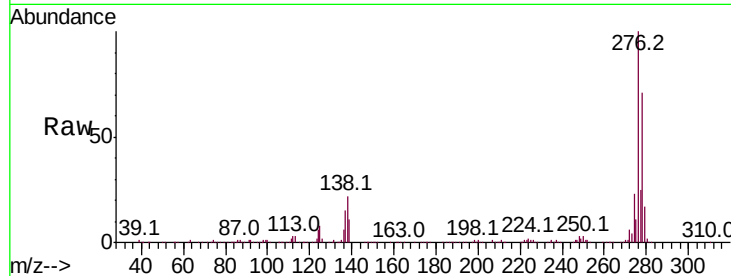
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.399 ng
 RT: 17.42 min Scan# 2564
 Delta R.T. 0.02 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampled :
 PB112148BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.9	25.0	37.6#
277	25.5	20.1	30.1

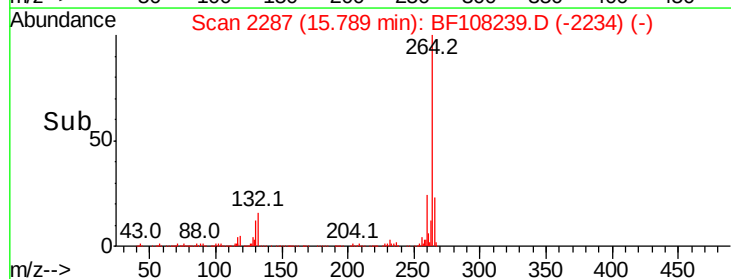
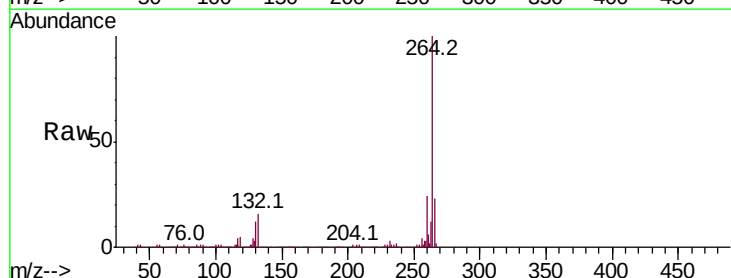
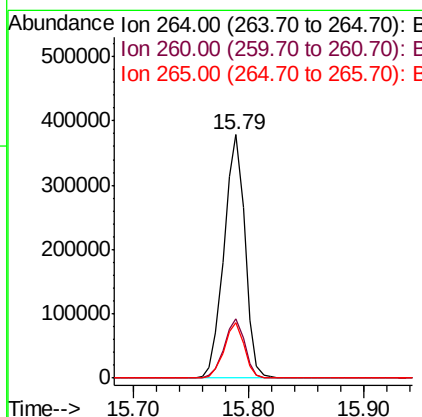
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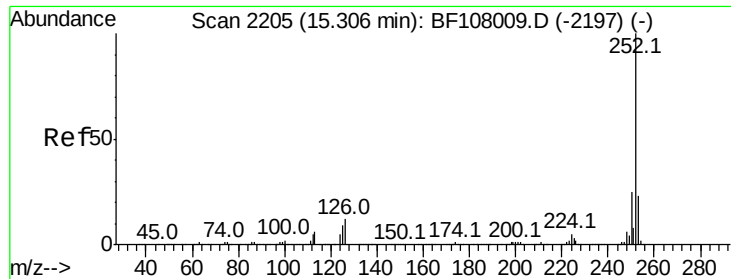
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.79 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.6	17.5	26.3





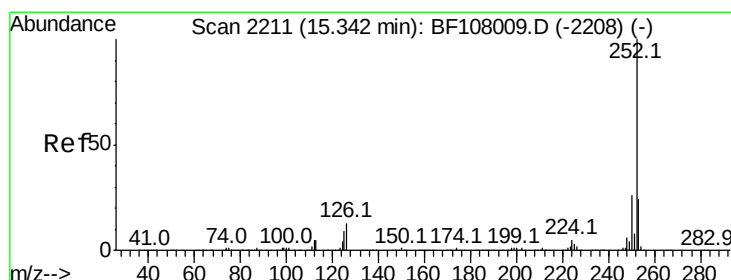
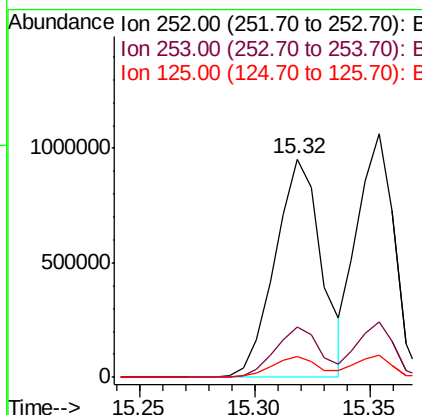
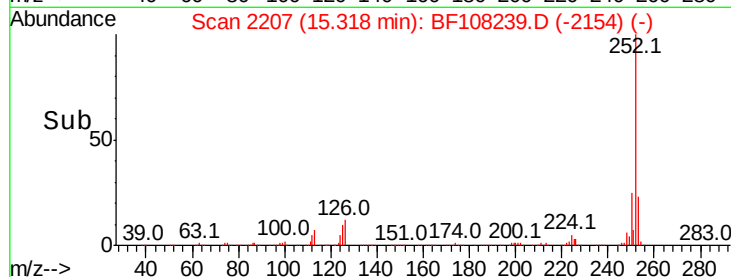
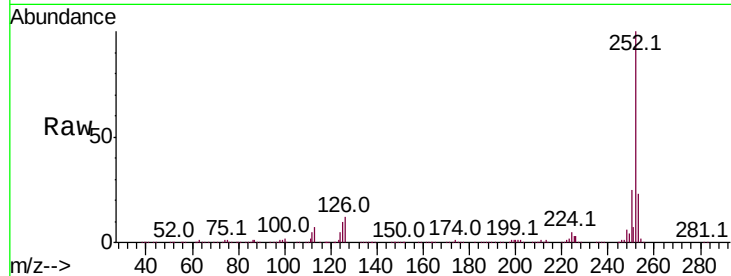
#87
Benzo(b)fluoranthene
Concen: 46.940 ng
RT: 15.32 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	9.6	9.0	13.6

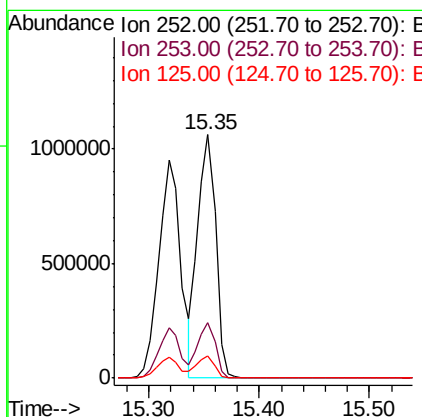
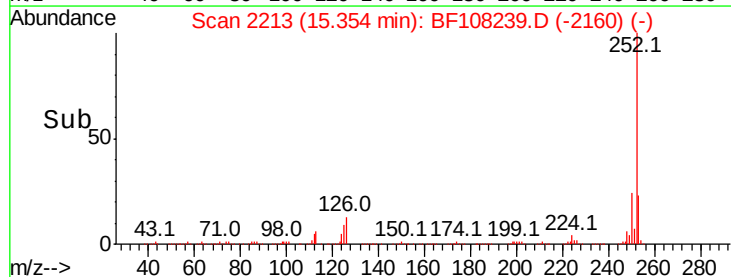
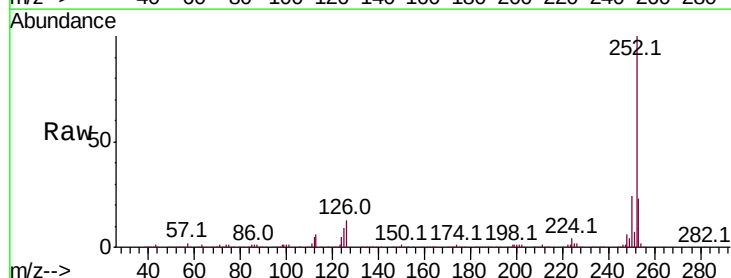
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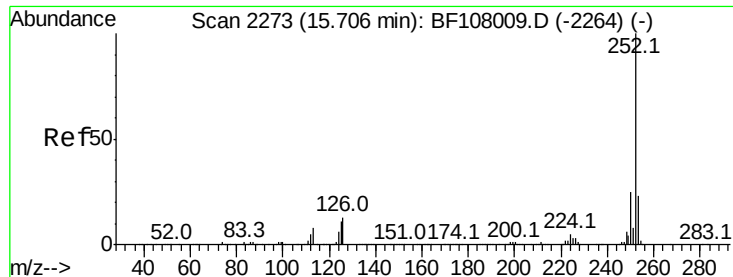
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#88
Benzo(k)fluoranthene
Concen: 45.227 ng
RT: 15.35 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	9.1	10.2	15.2#





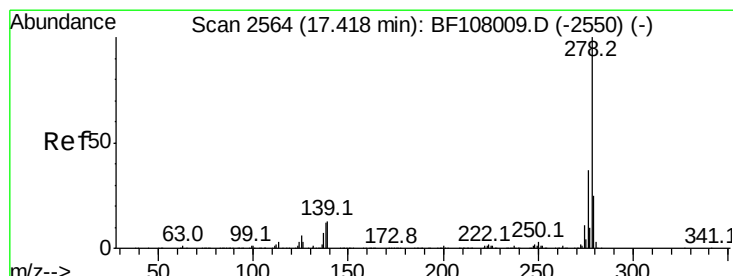
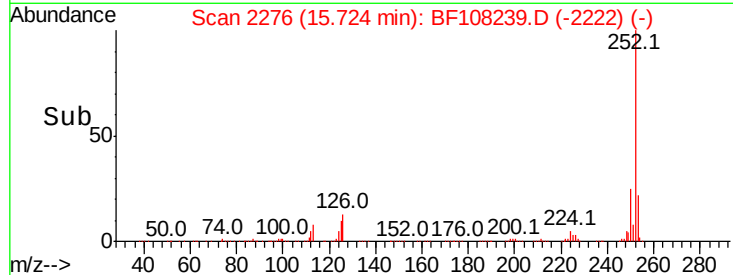
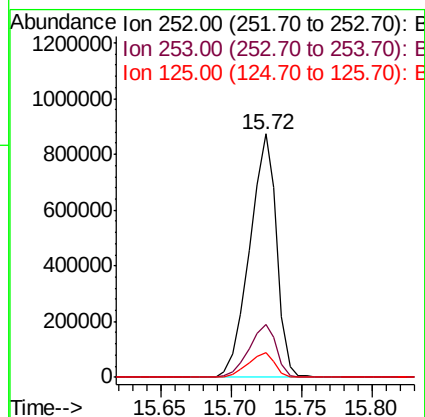
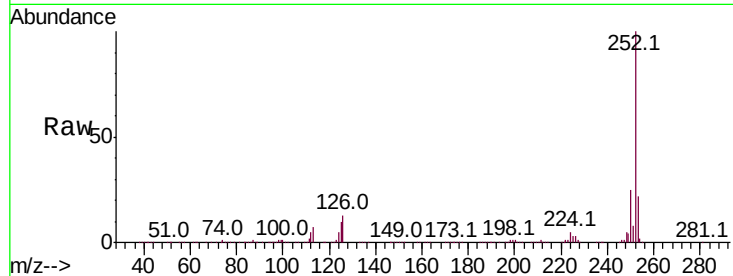
#89
Benzo(a)pyrene
Concen: 46.037 ng
RT: 15.72 min Scan# 2276
Delta R.T. 0.02 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Instrument :
BNA_F
ClientSampleId :
PB112148BS

Tot Ion:	252	Resp:	1170233
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.3	9.8	14.6

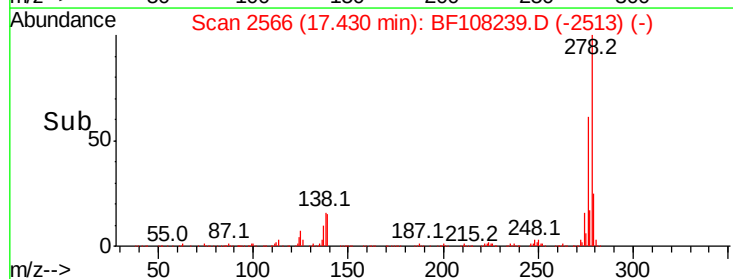
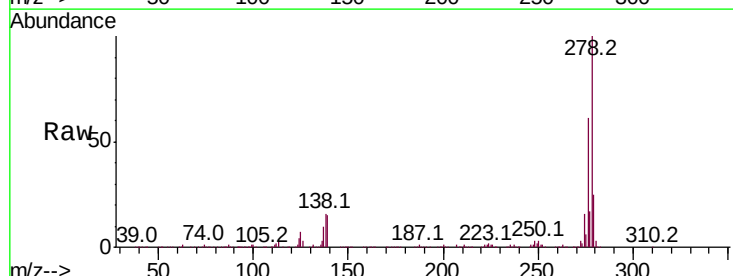
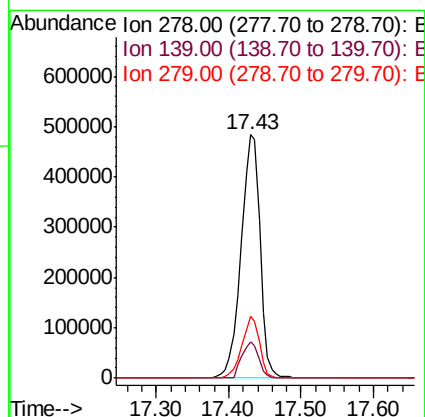
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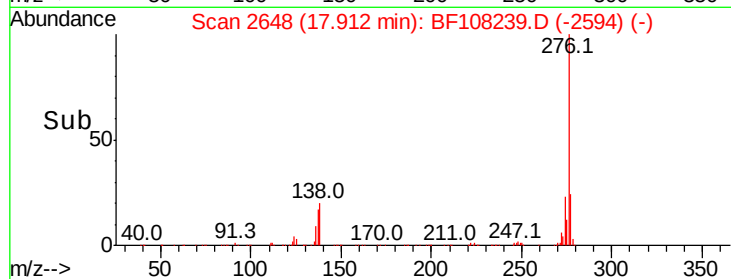
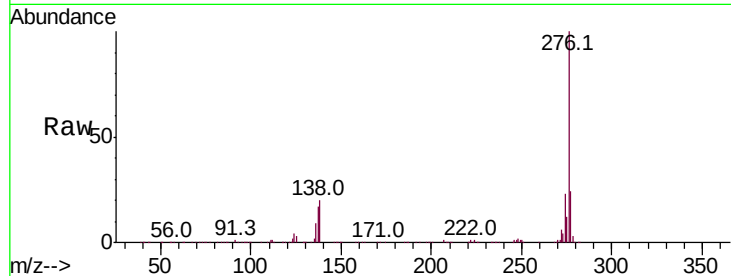
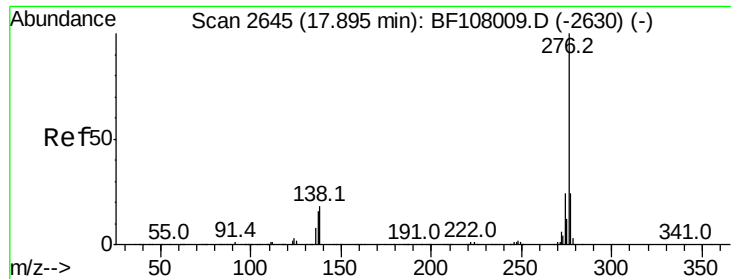
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#90
Dibenzo(a,h)anthracene
Concen: 41.965 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108239.D
Acq: 17 Aug 2018 13:14

Tgt Ion:	278	Resp:	882605
Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	25.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.148 ng
 RT: 17.91 min Scan# 2648
 Delta R.T. 0.02 min
 Lab File: BF108239.D
 Acq: 17 Aug 2018 13:14

Instrument :
 BNA_F
 ClientSampleId :
 PB112148BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	19.8	21.8	32.8

Manual Integrations
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