

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082018\
 Data File : BF108290.D
 Acq On : 20 Aug 2018 15:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Quant Time: Aug 20 16:46:09 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	7.02	152	256724	20.00	ng	0.00
21) Naphthalene-d8	8.31	136	991294	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	505087	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	991514	20.00	ng	0.00
75) Chrysene-d12	14.22	240	734824	20.00	ng	0.00
86) Perylene-d12	15.78	264	552064	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	1078652	76.07	ng	0.01
7) Phenol-d6	6.64	99	1439127	76.37	ng	0.01
23) Nitrobenzene-d5	7.59	82	1382351	77.81	ng	0.01
41) 2,4,6-Tribromophenol	10.87	330	433834	86.11	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2426209	77.12	ng	0.00
78) Terphenyl-d14	13.15	244	2406076	83.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.92	88	254379	34.912	ng	91
3) Pyridine	3.70	79	677649	36.104	ng	91
4) n-Nitrosodimethylamine	3.67	42	354294	33.546	ng	# 85
6) Aniline	6.69	93	990559	38.647	ng	96
8) 2-Chlorophenol	6.81	128	620748	38.868	ng	97
9) Benzaldehyde	6.58	77	517922	35.451	ng	99
10) Phenol	6.66	94	751468	38.554	ng	92
11) bis(2-Chloroethyl)ether	6.75	93	594043	37.698	ng	93
12) 1,3-Dichlorobenzene	6.96	146	709861	38.441	ng	98
13) 1,4-Dichlorobenzene	7.04	146	710006	38.268	ng	98
14) 1,2-Dichlorobenzene	7.19	146	654748	37.939	ng	99
15) Benzyl Alcohol	7.16	79	543656	34.271	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.28	45	1104183	34.014	ng	99
17) 2-Methylphenol	7.26	107	553279	40.398	ng	95
18) Hexachloroethane	7.53	117	257622	39.002	ng	93
19) n-Nitroso-di-n-propylamine	7.43	70	459799	36.084	ng	92
20) 3+4-Methylphenols	7.42	107	655353	37.340	ng	# 84
22) Acetophenone	7.43	105	867280	37.417	ng	# 95
24) Nitrobenzene	7.61	77	688632	38.334	ng	96
25) Isophorone	7.84	82	1287173	38.014	ng	98
26) 2-Nitrophenol	7.92	139	307283	45.295	ng	96
27) 2,4-Dimethylphenol	7.95	122	579694	38.574	ng	98
28) bis(2-Chloroethoxy)methane	8.04	93	759197	38.408	ng	98
29) 2,4-Dichlorophenol	8.16	162	553020	39.987	ng	97
30) 1,2,4-Trichlorobenzene	8.24	180	593693	38.936	ng	98
31) Naphthalene	8.32	128	1726135	38.289	ng	98
32) Benzoic acid	8.07	122	266917	32.772	ng	90
33) 4-Chloroaniline	8.37	127	757460	38.554	ng	97
34) Hexachlorobutadiene	8.43	225	378817	39.245	ng	99
35) Caprolactam	8.76	113	172239	39.742	ng	# 85
36) 4-Chloro-3-methylphenol	8.85	107	576648	38.651	ng	97
37) 2-Methylnaphthalene	9.02	142	1209130	37.909	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.18	216	615452	39.679	ng	98
40) Hexachlorocyclopentadiene	9.17	237	342597	34.196	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.30	196	401443	41.708	ng	98
43) 2,4,5-Trichlorophenol	9.34	196	451839	42.644	ng	# 93
45) 1,1'-Biphenyl	9.48	154	1446629	38.846	ng	98
46) 2-Chloronaphthalene	9.51	162	1149221	39.045	ng	98
47) 2-Nitroaniline	9.61	65	393789	41.349	ng	91
48) Acenaphthylene	9.93	152	1801510	38.716	ng	98
49) Dimethylphthalate	9.78	163	1364493	38.782	ng	# 99
50) 2,6-Dinitrotoluene	9.85	165	303911	41.286	ng	97
51) Acenaphthene	10.10	154	1122596	39.389	ng	98
52) 3-Nitroaniline	10.02	138	329689	40.935	ng	98
53) 2,4-Dinitrophenol	10.12	184	111534	43.954	ng	# 21
54) Dibenzofuran	10.27	168	1581333	38.297	ng	95
55) 4-Nitrophenol	10.17	139	240372	39.413	ng	86
56) 2,4-Dinitrotoluene	10.25	165	406907	42.945	ng	# 98
57) Fluorene	10.62	166	1267408	38.775	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.39	232	382217	43.159	ng	# 85
59) Diethylphthalate	10.48	149	1290834	37.888	ng	95
60) 4-Chlorophenyl-phenylether	10.60	204	652015	38.282	ng	96
61) 4-Nitroaniline	10.64	138	337853	42.429	ng	95
62) Azobenzene	10.77	77	1310832	37.256	ng	93
64) 4,6-Dinitro-2-methylphenol	10.67	198	157659	42.983	ng	90
65) n-Nitrosodiphenylamine	10.72	169	1149237	39.223	ng	98
66) 4-Bromophenyl-phenylether	11.09	248	432749	40.162	ng	# 89
67) Hexachlorobenzene	11.17	284	449322	39.633	ng	# 90
68) Atrazine	11.25	200	391994	39.888	ng	96
69) Pentachlorophenol	11.36	266	216338	39.867	ng	97
70) Phenanthrene	11.59	178	1800684	38.504	ng	98
71) Anthracene	11.64	178	1867851	38.969	ng	97
72) Carbazole	11.79	167	1649784	38.740	ng	99
73) Di-n-butylphthalate	12.11	149	1902038	39.431	ng	98
74) Fluoranthene	12.78	202	1969859	38.595	ng	96
76) Benzidine	12.90	184	1134668	41.329	ng	99
77) Pyrene	13.02	202	1950550	41.927	ng	97
79) Butylbenzylphthalate	13.61	149	822390	44.518	ng	96
80) Benzo(a)anthracene	14.21	228	1684506	39.944	ng	98
81) 3,3'-Dichlorobenzidine	14.17	252	576821	38.167	ng	# 97
82) Chrysene	14.25	228	1543989	39.935	ng	97
83) Bis(2-ethylhexyl)phthalate	14.17	149	1009108	40.338	ng	99
84) Di-n-octyl phthalate	14.79	149	1548293	40.582	ng	97
85) Indeno(1,2,3-cd)pyrene	17.41	276	1188700	35.484	ng	# 91
87) Benzo(b)fluoranthene	15.31	252	1290968	39.134	ng	# 96
88) Benzo(k)fluoranthene	15.35	252	1254297	41.363	ng	# 95
89) Benzo(a)pyrene	15.72	252	1168358	39.552	ng	# 97
90) Dibenzo(a,h)anthracene	17.43	278	1000799	40.947	ng	# 94
91) Benzo(g,h,i)perylene	17.91	276	989182	41.101	ng	# 90

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

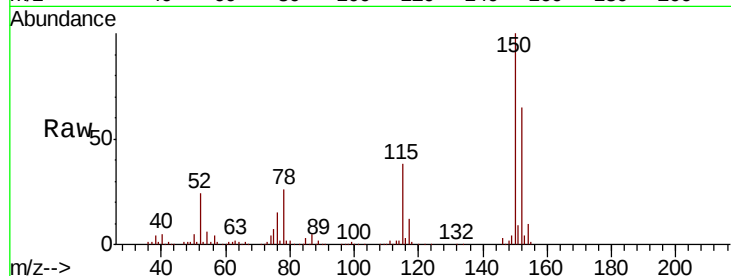


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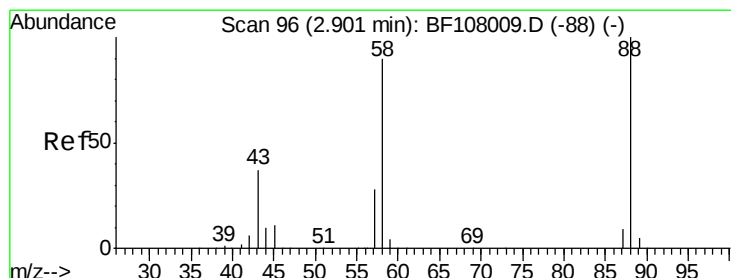
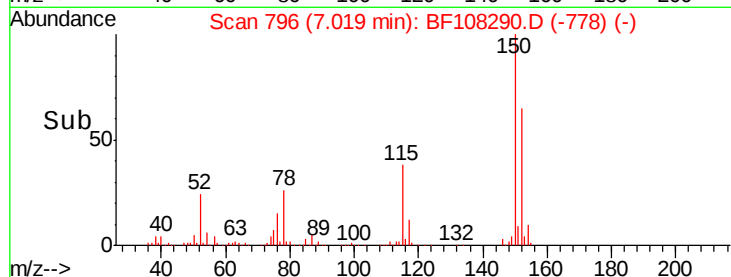
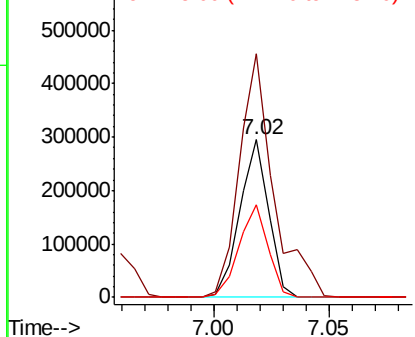
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:152 Resp: 256724
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 58.4 50.1 75.1



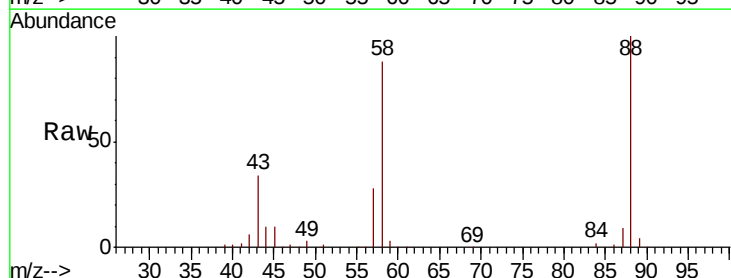
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



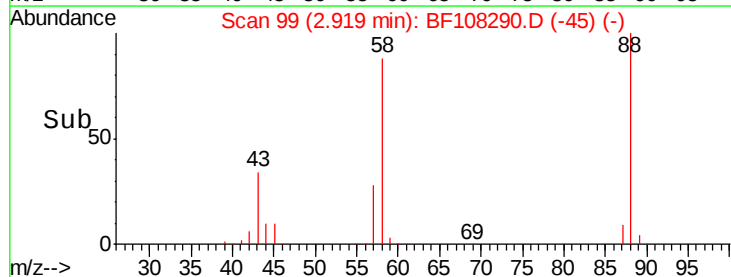
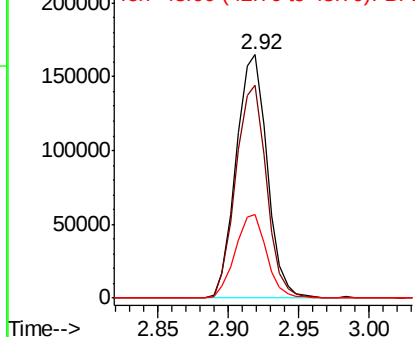
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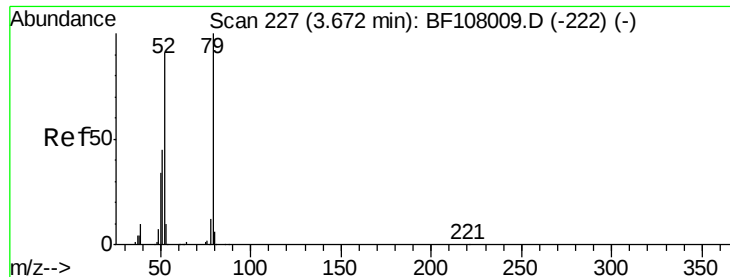
1,4-Dioxane
Concen: 34.912 ng
RT: 2.92 min Scan# 99
Delta R.T. 0.02 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion: 88 Resp: 254379
Ion Ratio Lower Upper
88 100
58 86.8 62.6 93.8
43 34.6 24.6 37.0



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

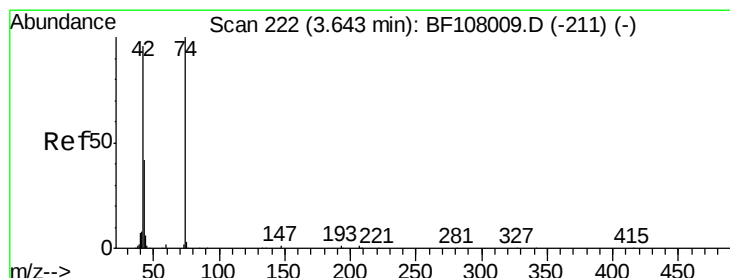
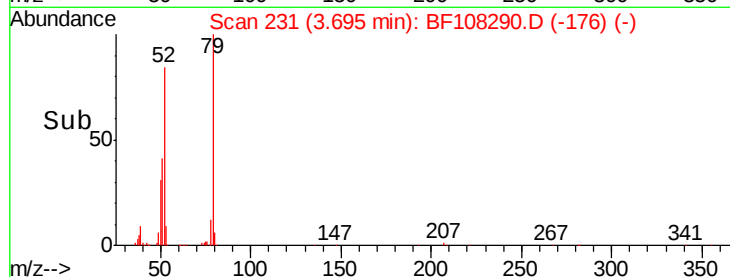
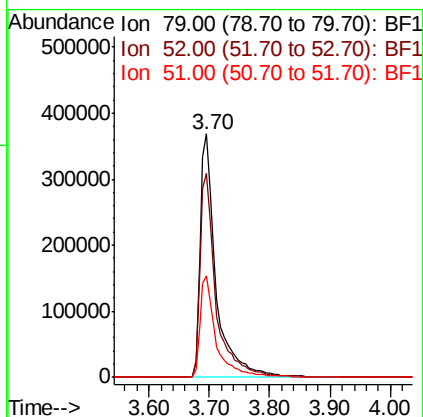
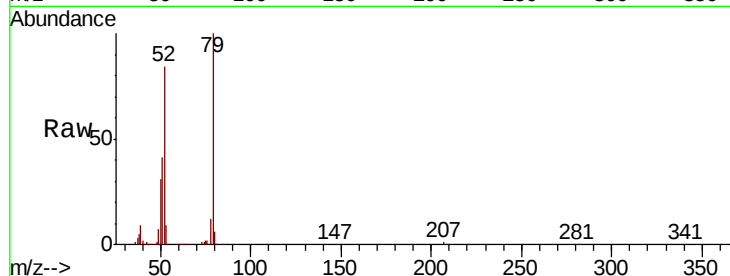




#3
 Pvridine
 Concen: 36.104 ng
 RT: 3.70 min Scan# 231
 Delta R.T. 0.02 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

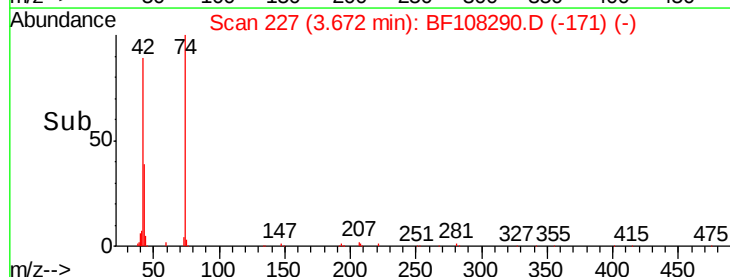
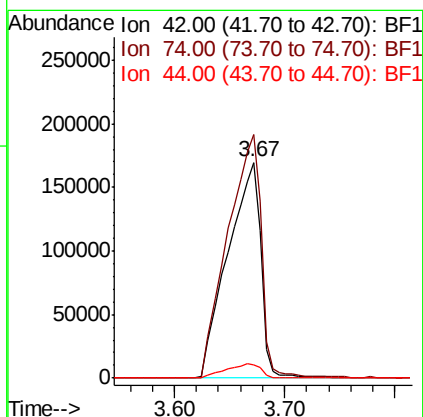
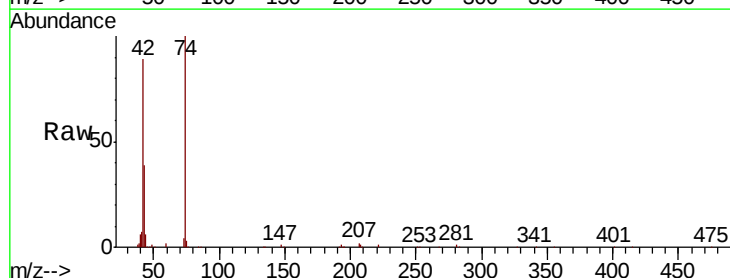
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion: 79 Resp: 677649
 Ion Ratio Lower Upper
 79 100
 52 83.8 59.8 89.6
 51 41.5 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 33.546 ng
 RT: 3.67 min Scan# 227
 Delta R.T. 0.03 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion: 42 Resp: 354294
 Ion Ratio Lower Upper
 42 100
 74 113.0 104.9 157.3
 44 6.4 6.9 10.3#





#5

2-Fluorophenol

Concen: 76.068 ng

RT: 5.64 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

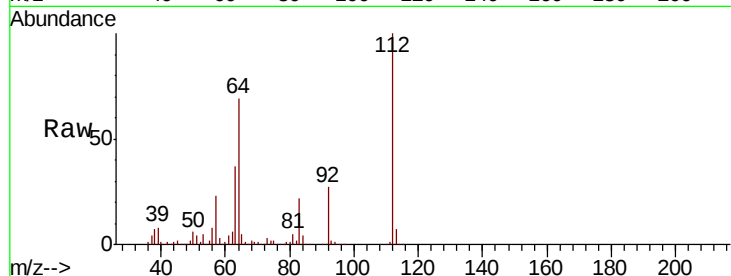
Tot Ion:112 Resp: 1078652

Ion Ratio Lower Upper

112 100

64 68.9 47.9 71.9

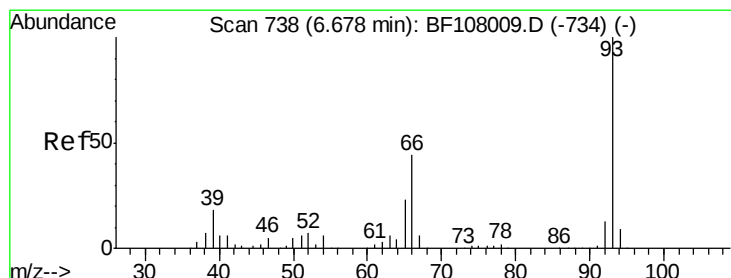
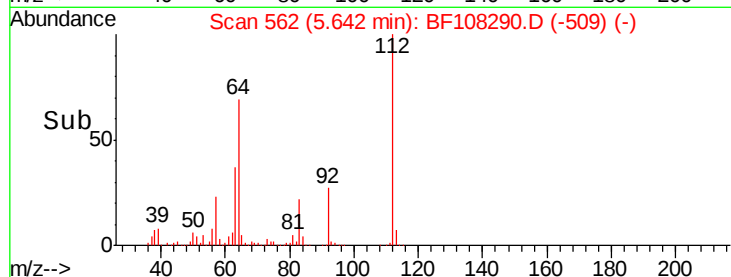
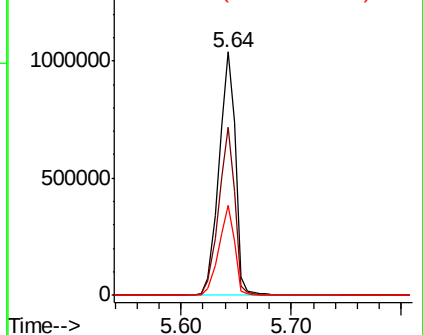
63 37.1 23.7 35.5#



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 38.647 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

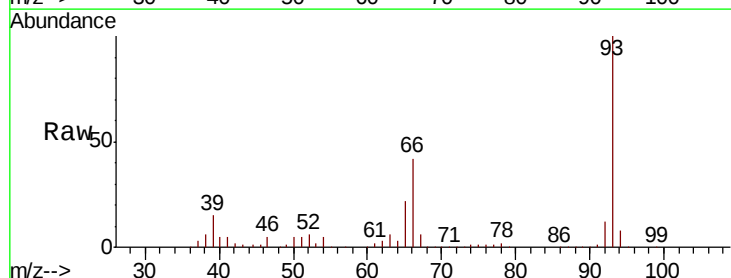
Tgt Ion: 93 Resp: 990559

Ion Ratio Lower Upper

93 100

66 42.4 32.2 48.2

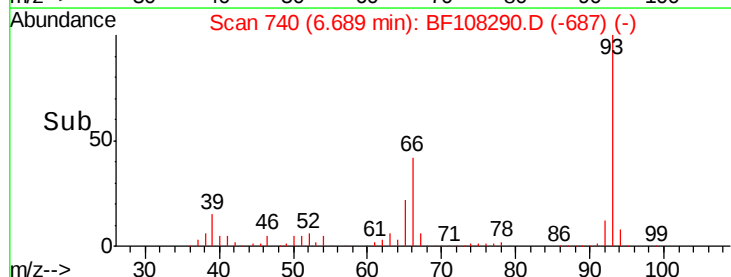
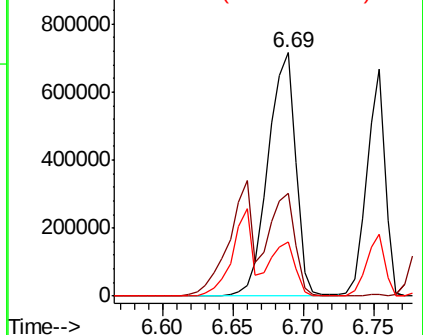
65 22.4 16.4 24.6

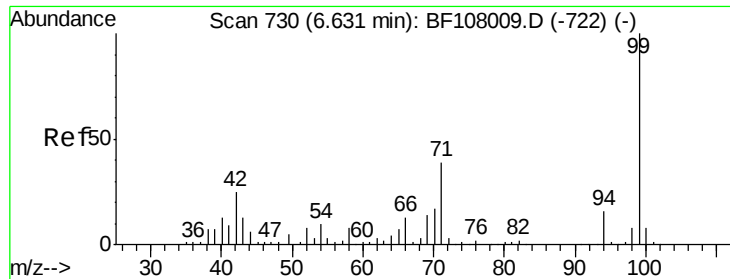


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.373 ng

RT: 6.64 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

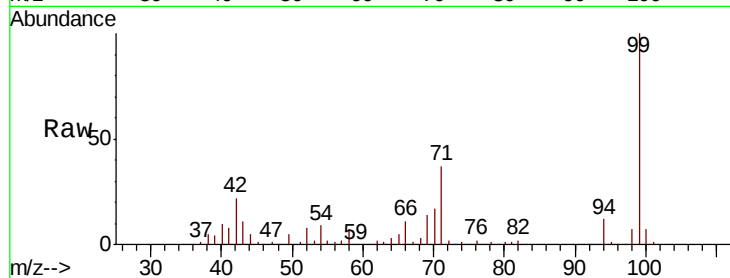
BNA_F

ClientSampleId :

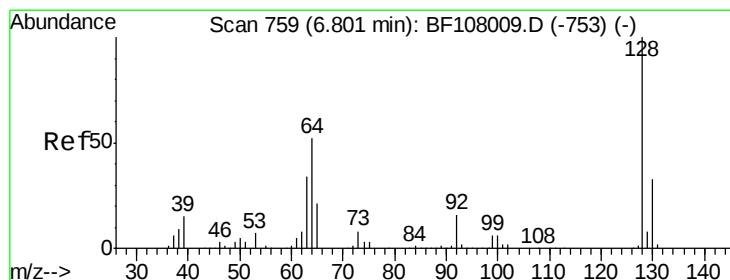
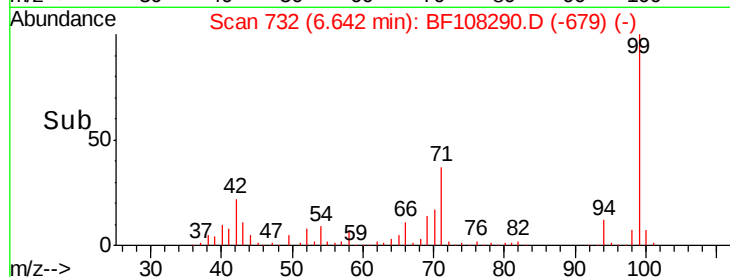
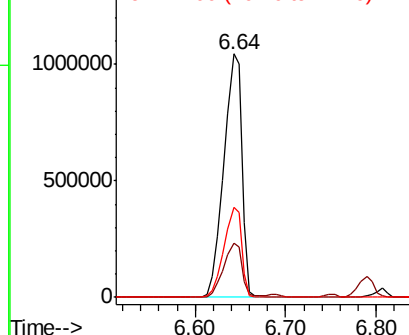
DFTPP04

Tot Ion: 99 Resp: 1439127

Ion	Ratio	Lower	Upper
99	100		
42	22.5	14.5	21.7#
71	36.9	25.4	38.0



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: 38.868 ng

RT: 6.81 min Scan# 760

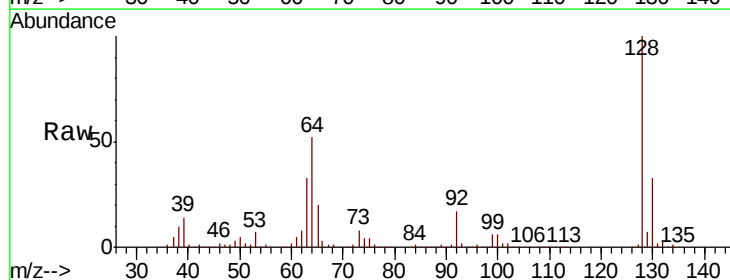
Delta R.T. 0.01 min

Lab File: BF108290.D

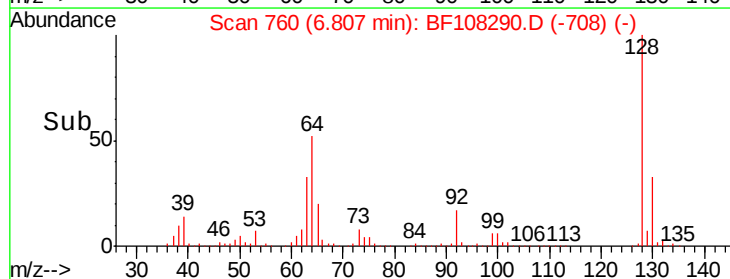
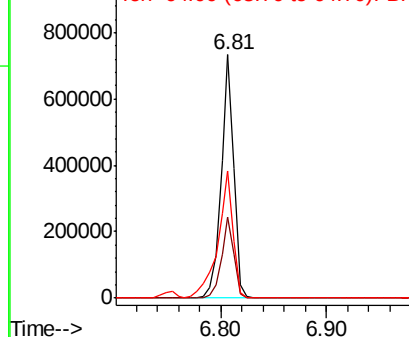
Acq: 20 Aug 2018 15:19

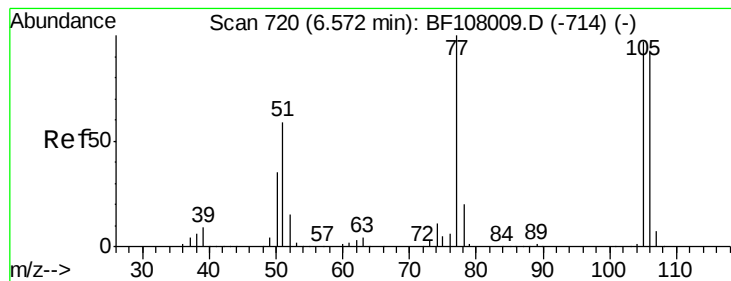
Tgt Ion: 128 Resp: 620748

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	52.4	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: 35.451 ng

RT: 6.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

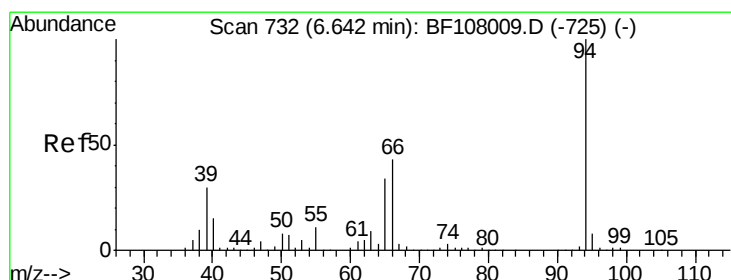
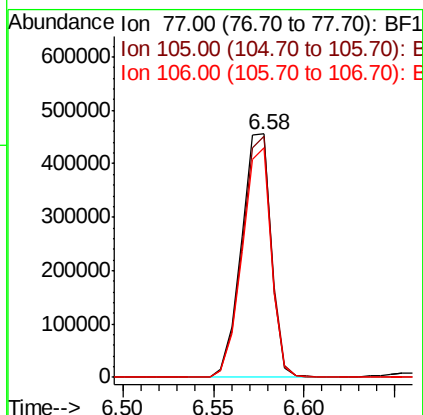
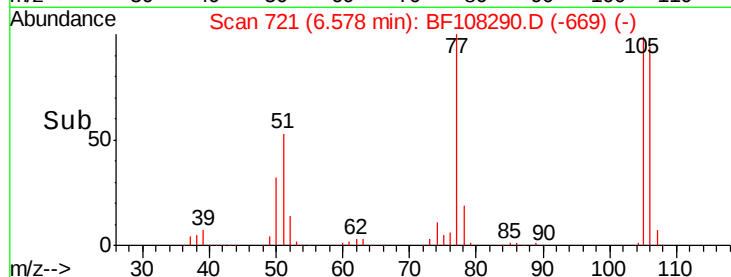
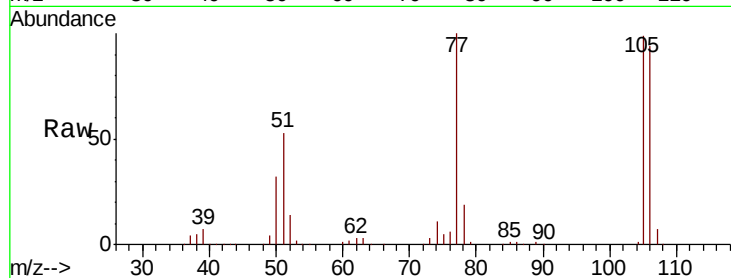
Tot Ion: 77 Resp: 517922

Ion Ratio Lower Upper

77 100

105 98.9 81.1 121.1

106 94.3 74.5 114.5



#10

Phenol

Concen: 38.554 ng

RT: 6.66 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

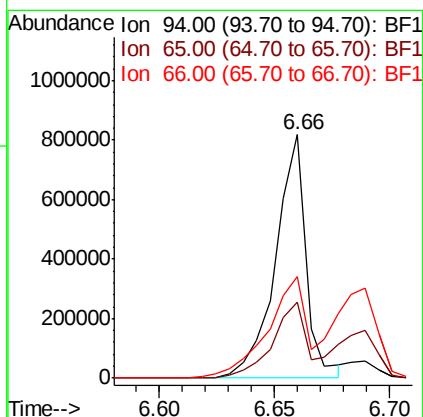
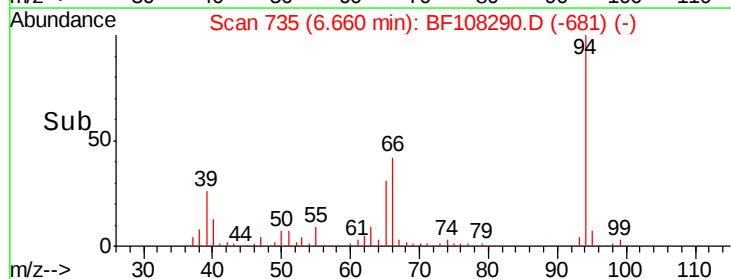
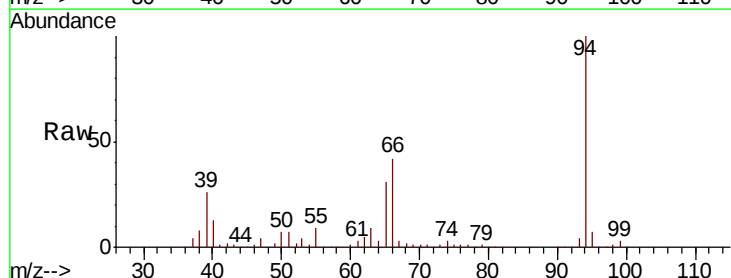
Tgt Ion: 94 Resp: 751468

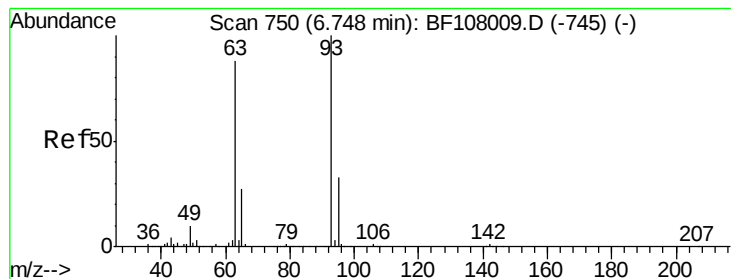
Ion Ratio Lower Upper

94 100

65 31.4 7.9 47.9

66 41.7 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.698 ng

RT: 6.75 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

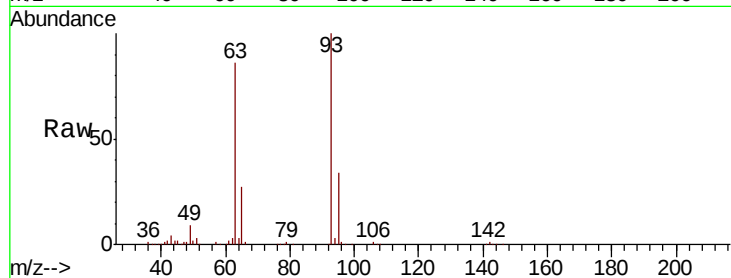
Tot Ion: 93 Resp: 594043

Ion Ratio Lower Upper

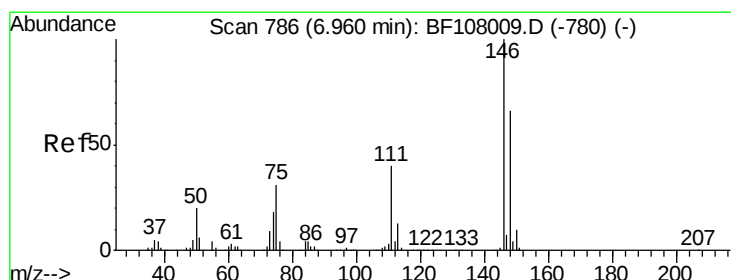
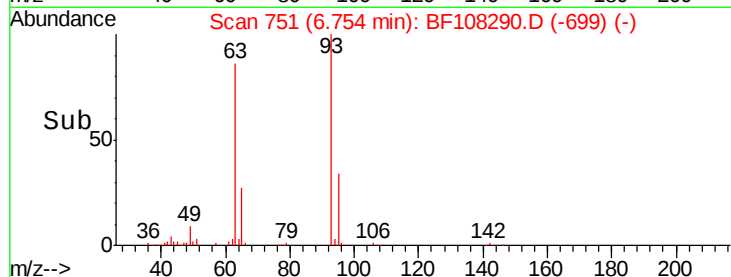
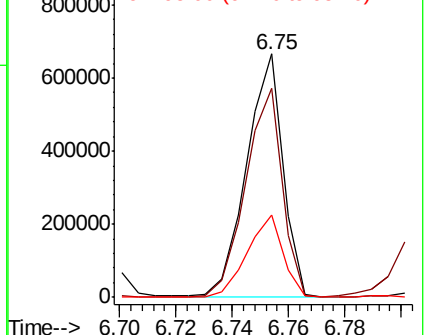
93 100

63 86.1 58.6 98.6

95 33.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.441 ng

RT: 6.96 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

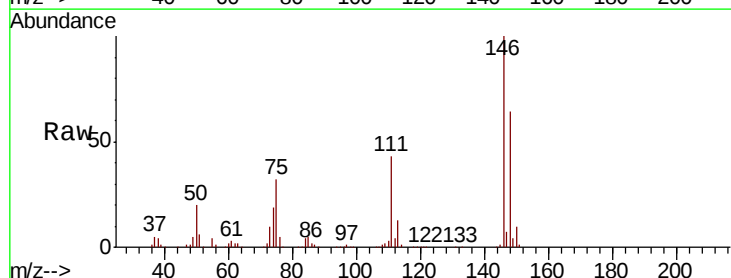
Tgt Ion: 146 Resp: 709861

Ion Ratio Lower Upper

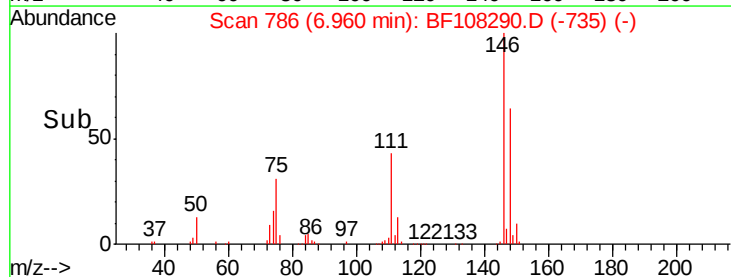
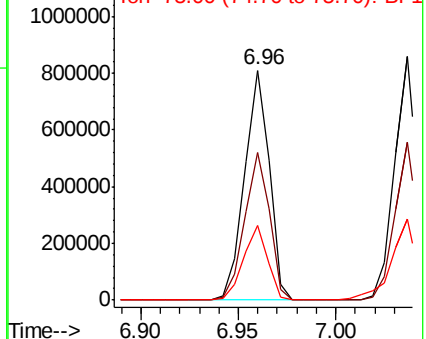
146 100

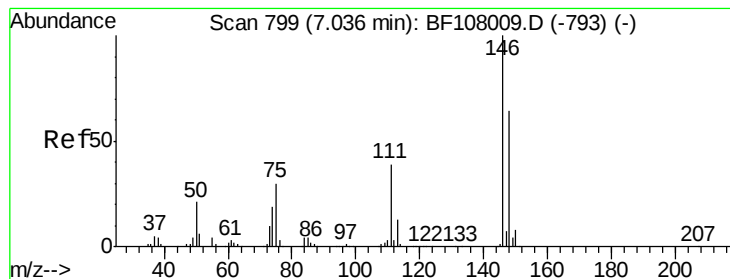
148 64.3 51.8 77.8

75 32.3 24.2 36.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.268 ng

RT: 7.04 min Scan# 799

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

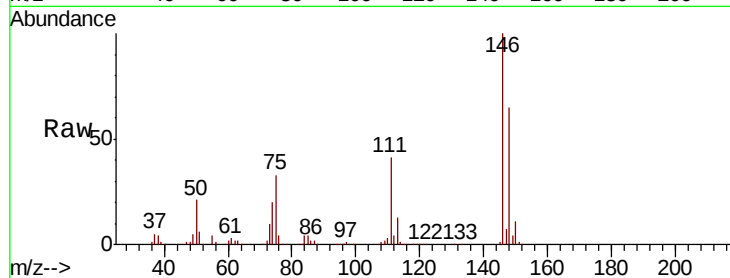
Tot Ion:146 Resp: 710006

Ion Ratio Lower Upper

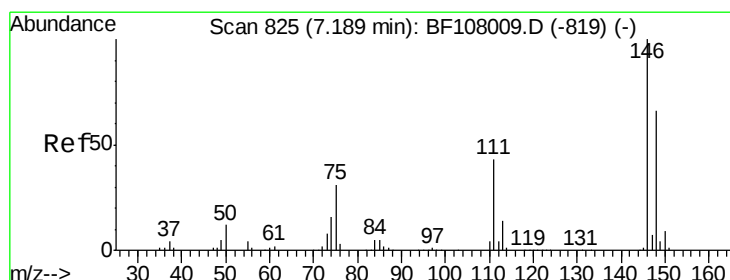
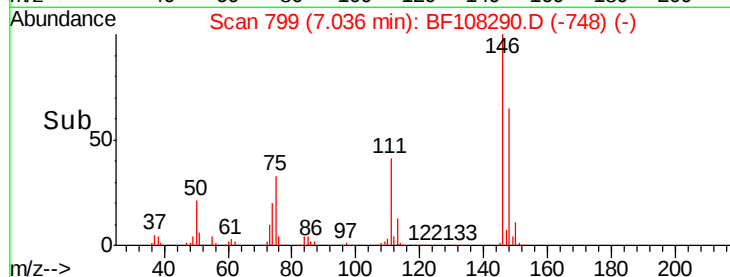
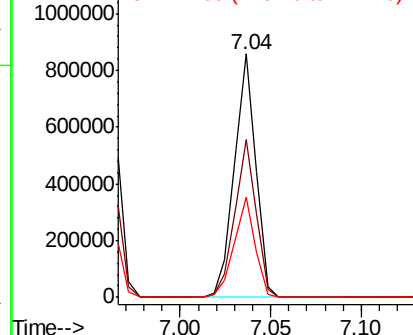
146 100

148 64.9 50.8 76.2

111 41.2 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 37.939 ng

RT: 7.19 min Scan# 825

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

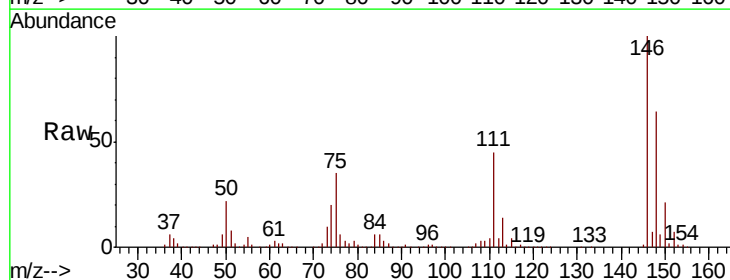
Tgt Ion:146 Resp: 654748

Ion Ratio Lower Upper

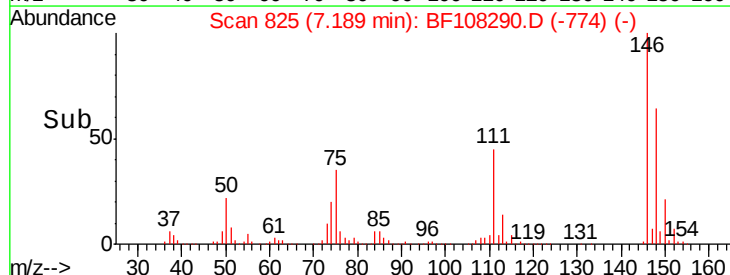
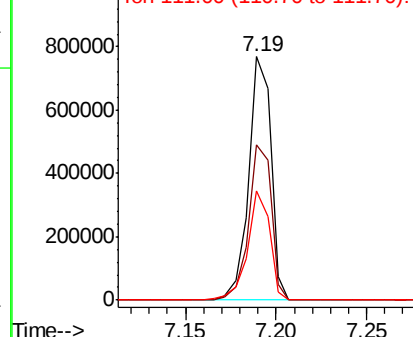
146 100

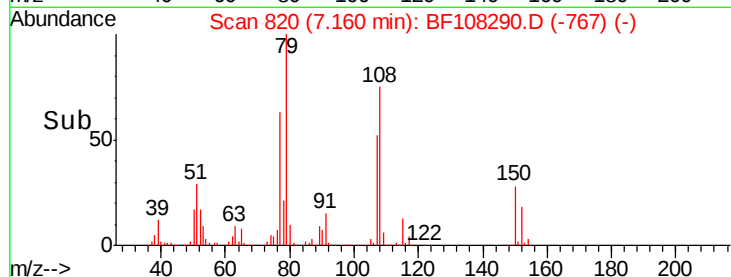
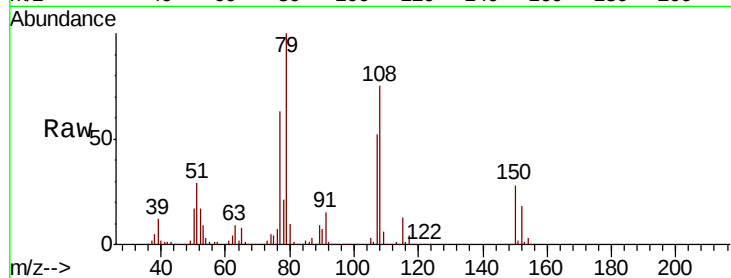
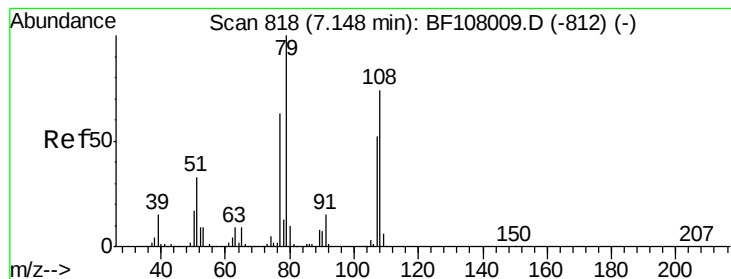
148 63.8 50.6 75.8

111 44.9 36.0 54.0



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





#15

Benzyl Alcohol

Concen: 34.271 ng

RT: 7.16 min Scan# 820

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

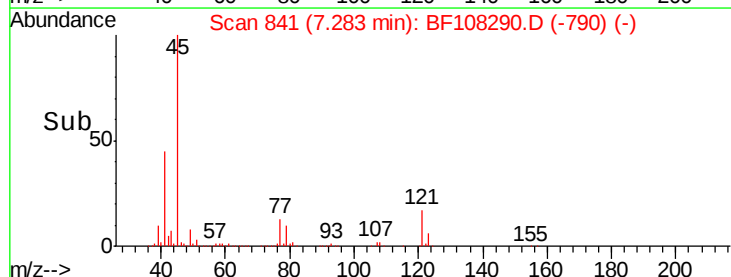
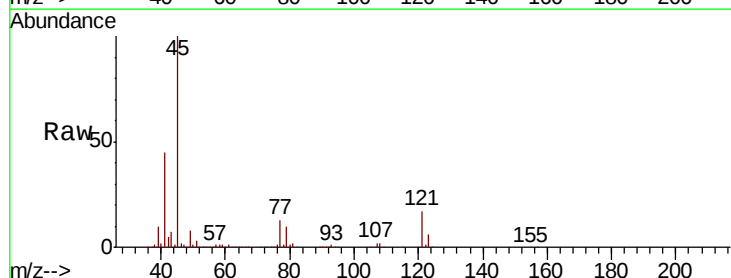
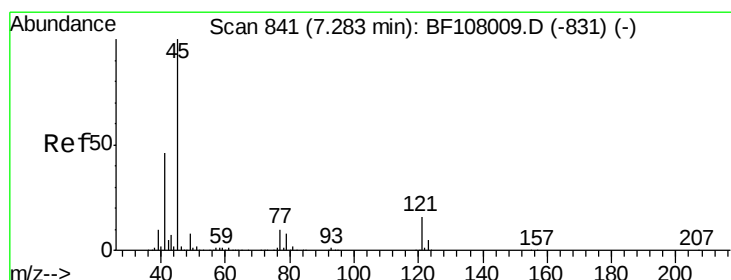
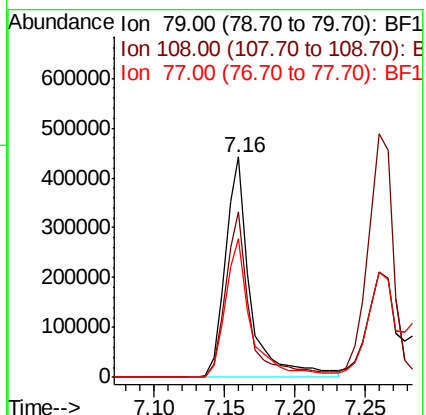
Tot Ion: 79 Resp: 543656

Ion Ratio Lower Upper

79 100

108 75.3 65.1 97.7

77 63.1 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.014 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

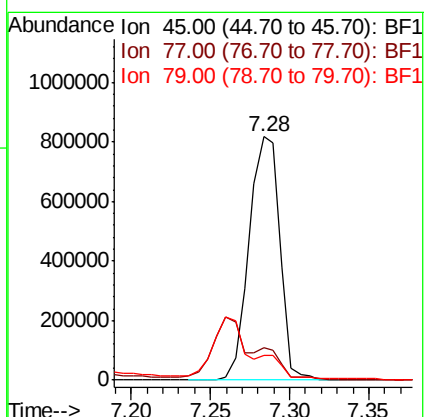
Tgt Ion: 45 Resp: 1104183

Ion Ratio Lower Upper

45 100

77 13.1 0.0 32.9

79 10.2 0.0 29.6

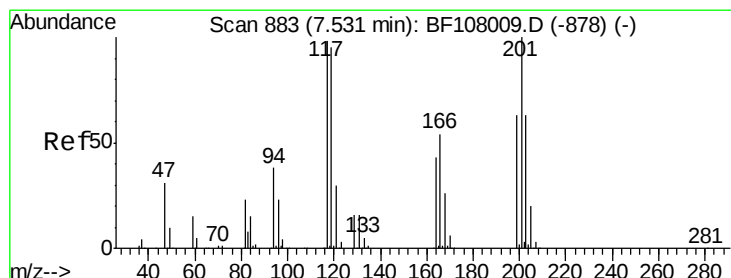
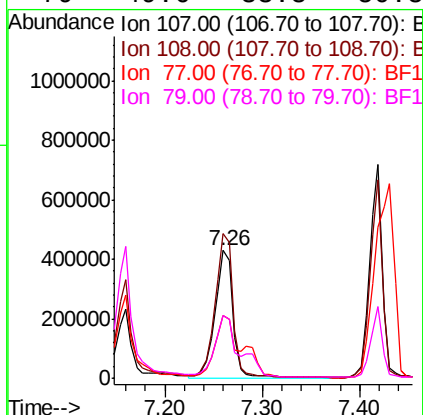
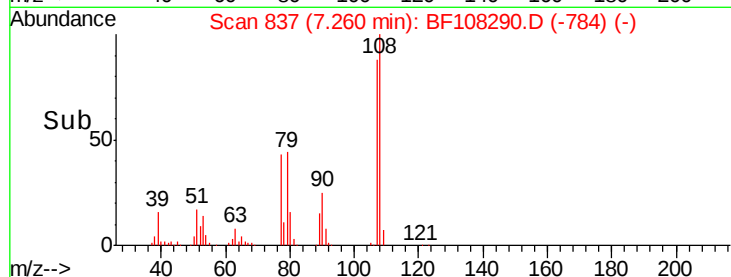
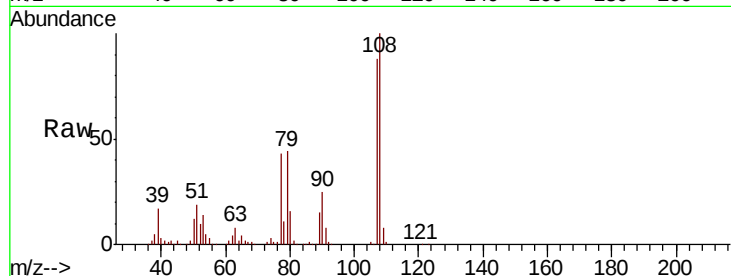




#17
2-Methylphenol
Concen: 40.398 ng
RT: 7.26 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

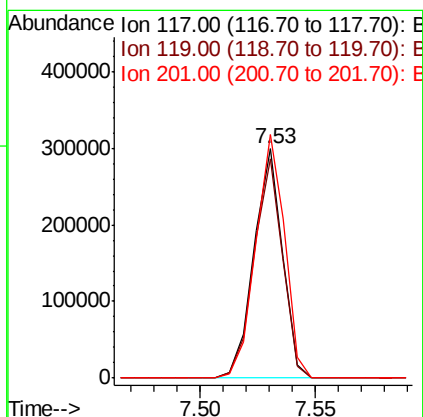
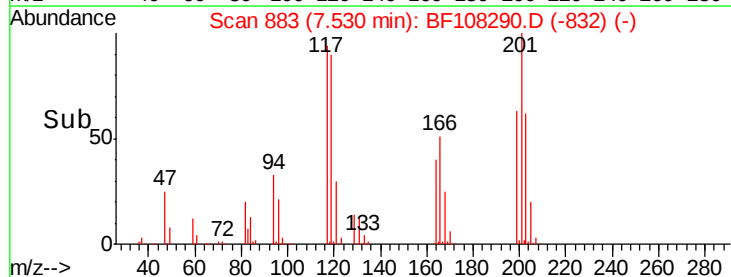
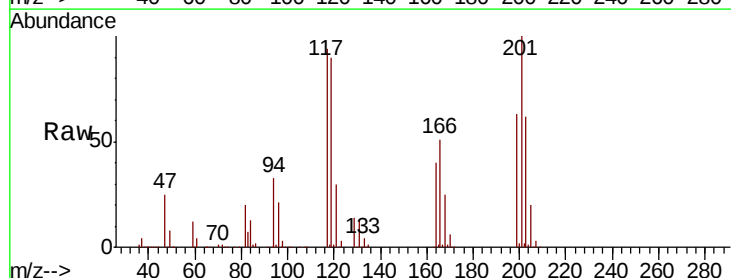
Instrument :
BNA_F
ClientSampleId :
DFTPP04

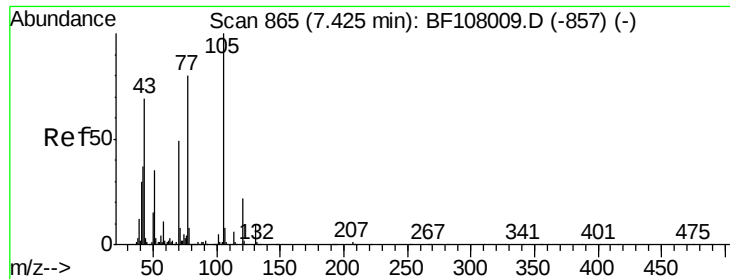
Tot Ion:	107	Resp:	553279
Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.7	137.5
77	49.2	33.8	50.8
79	49.6	33.8	50.8



#18
Hexachloroethane
Concen: 39.002 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:	117	Resp:	257622
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	106.3	75.7	113.5

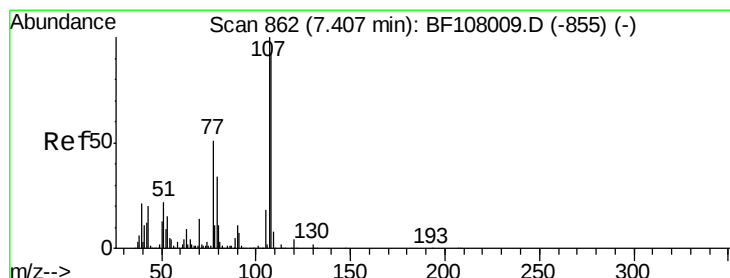
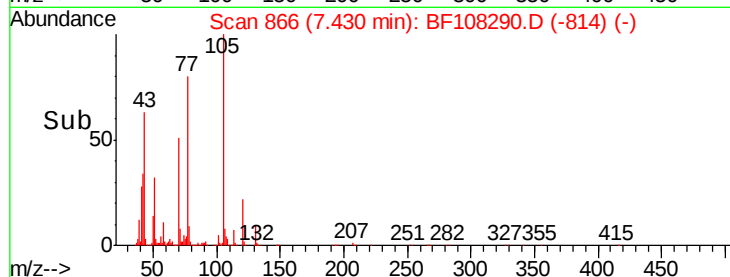
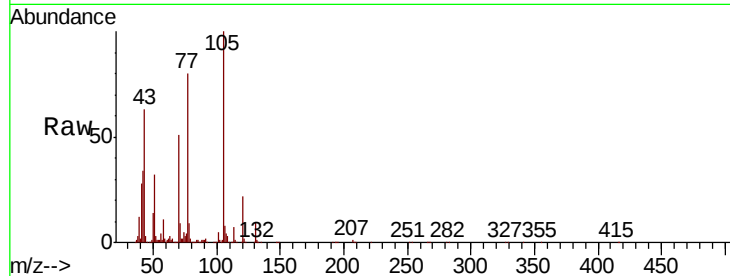
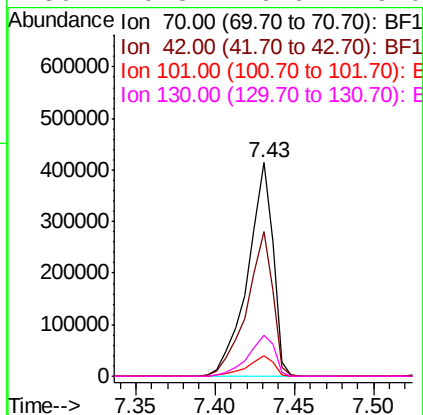




#19
n-Nitroso-di-n-propylamine
Concen: 36.084 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

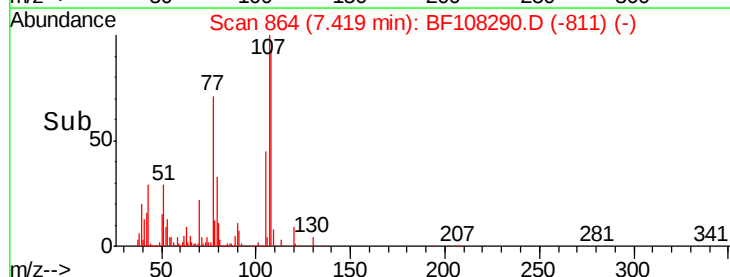
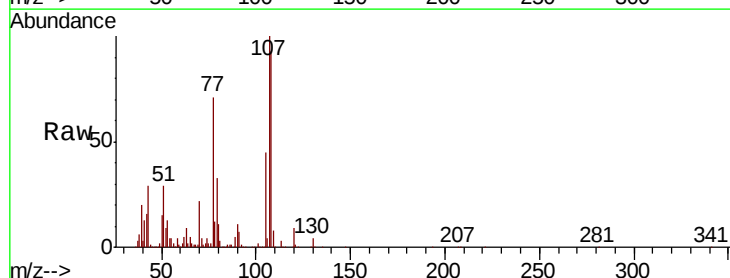
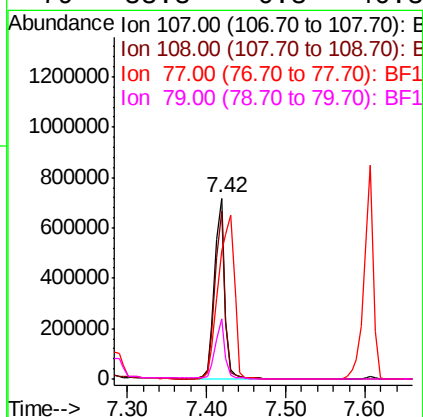
Instrument :
BNA_F
ClientSampleId :
DFTPP04

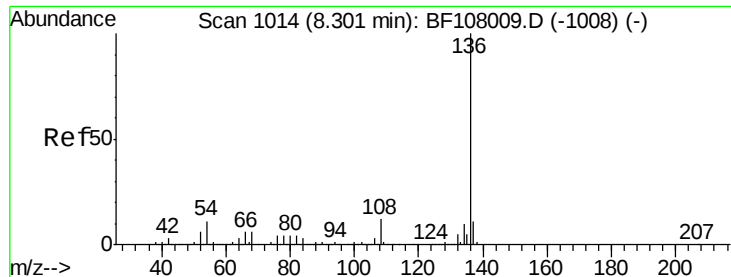
Tot Ion	Ratio	Lower	Upper
70	100		
42	67.8	47.5	71.3
101	9.4	7.4	11.2
130	19.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.340 ng
RT: 7.42 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	71.0	26.7	66.7#
79	33.3	6.3	46.3

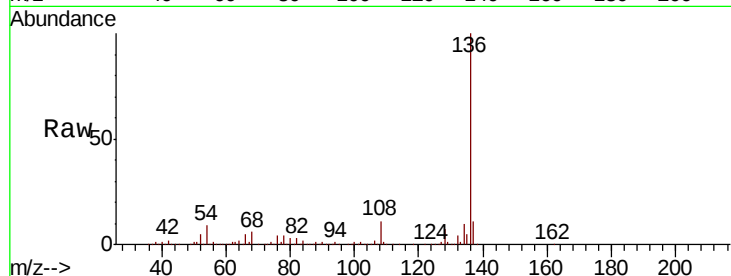




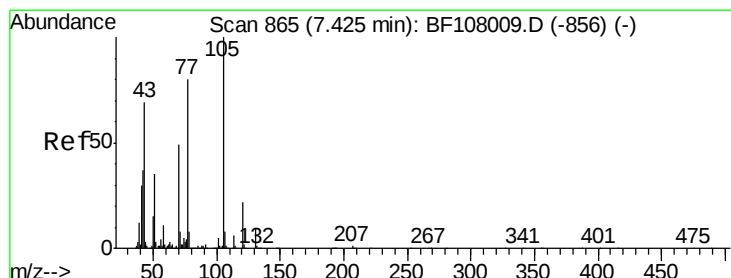
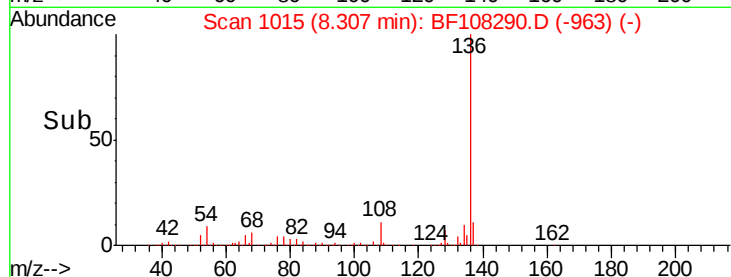
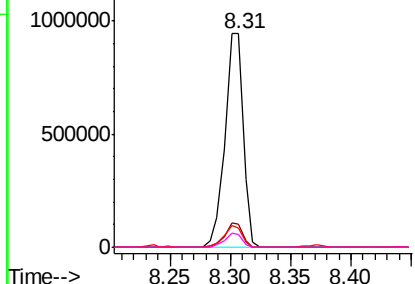
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.31 min Scan# 1015
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:136	Resp:	991294
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.0	6.6 9.8
68	5.7	5.0 7.4

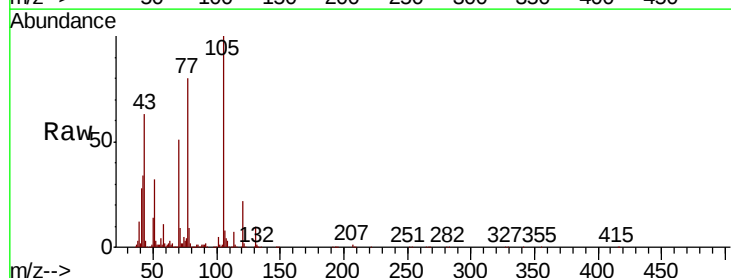


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

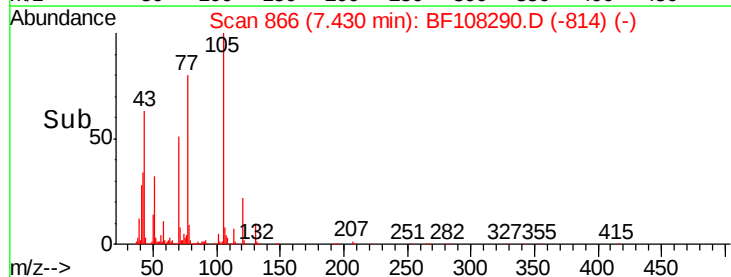
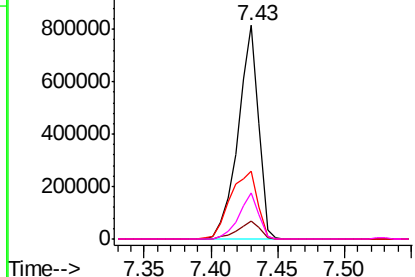


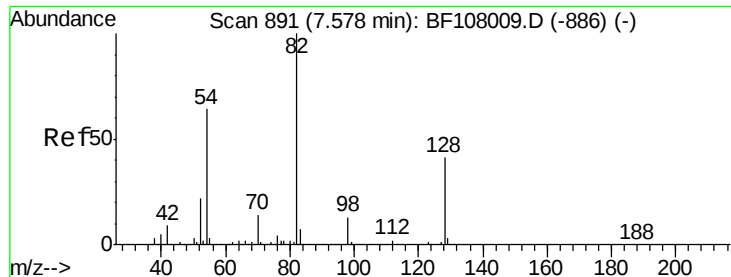
#22
Acetophenone
Concen: 37.417 ng
RT: 7.43 min Scan# 866
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:105	Resp:	867280
Ion Ratio	Lower	Upper
105	100	
71	8.5	4.4 6.6#
51	31.6	22.3 33.5
120	21.5	16.9 25.3



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





#23

Nitrobenzene-d5

Concen: 77.815 ng

RT: 7.59 min Scan# 893

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

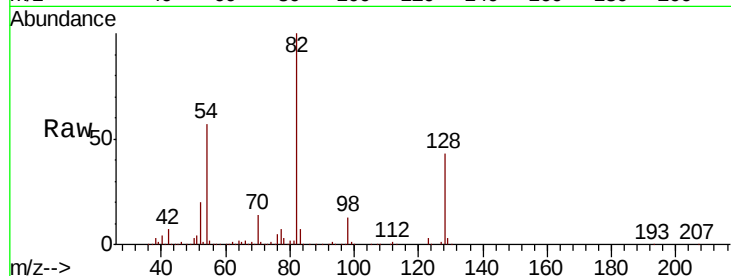
Tot Ion: 82 Resp: 1382351

Ion Ratio Lower Upper

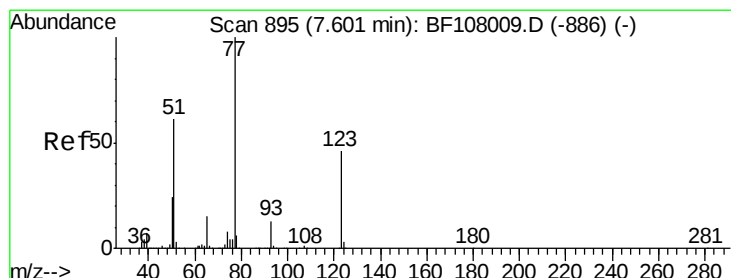
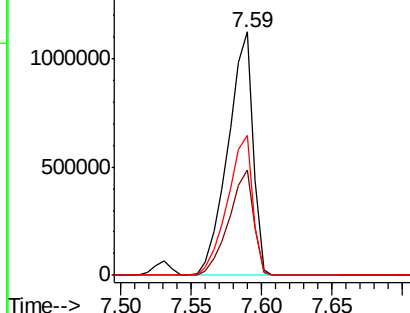
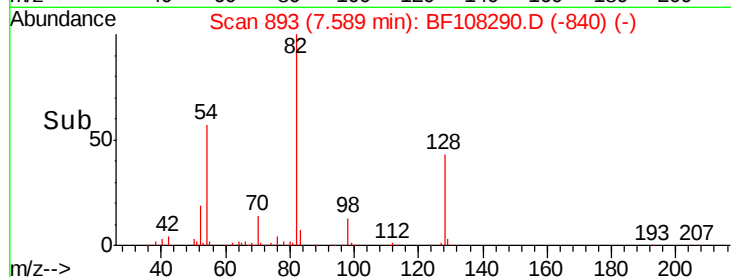
82 100

128 43.5 36.1 54.1

54 57.3 41.4 62.2



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



#24

Nitrobenzene

Concen: 38.334 ng

RT: 7.61 min Scan# 896

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

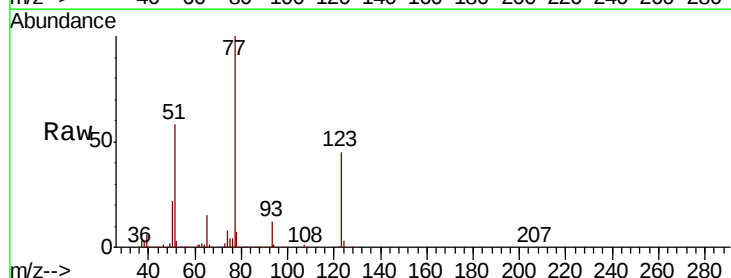
Tgt Ion: 77 Resp: 688632

Ion Ratio Lower Upper

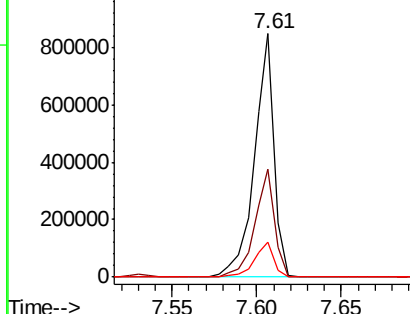
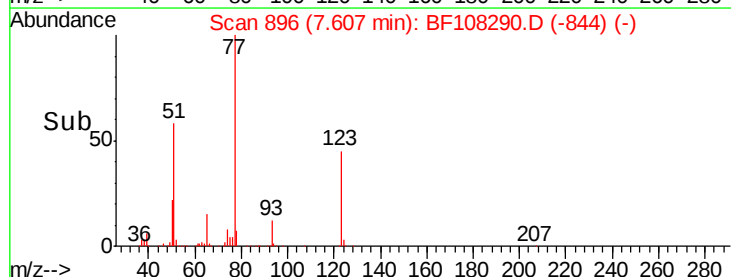
77 100

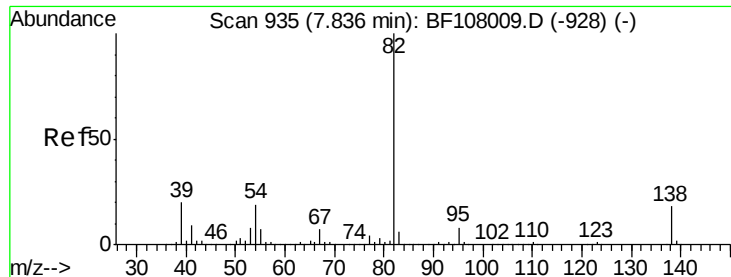
123 44.5 37.9 56.9

65 14.6 11.0 16.4



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





#25

Isophorone

Concen: 38.014 ng

RT: 7.84 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

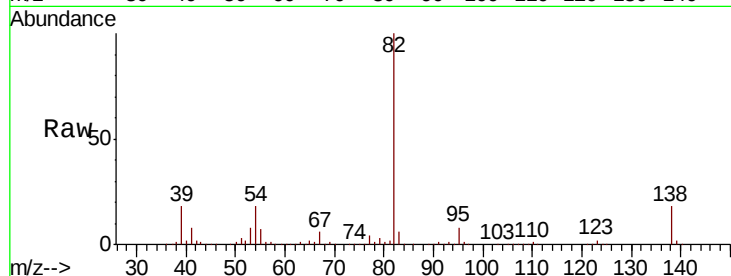
Tot Ion: 82 Resp: 1287173

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

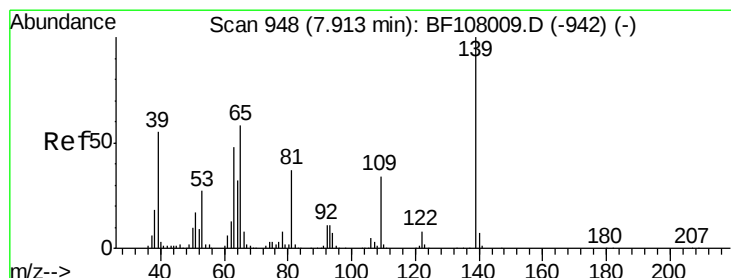
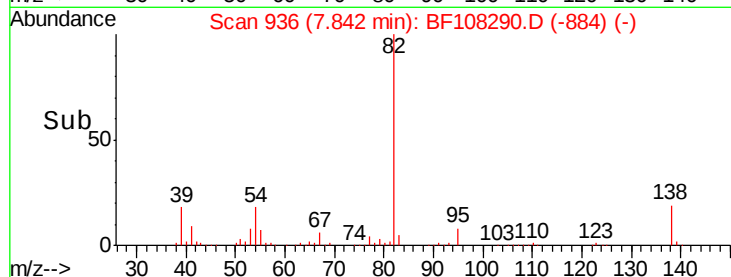
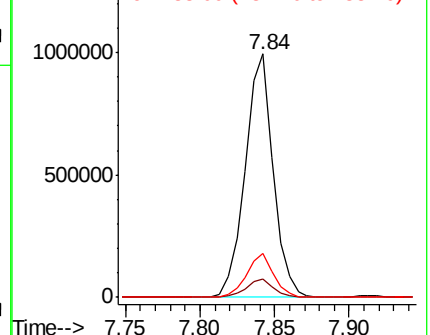
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 45.295 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

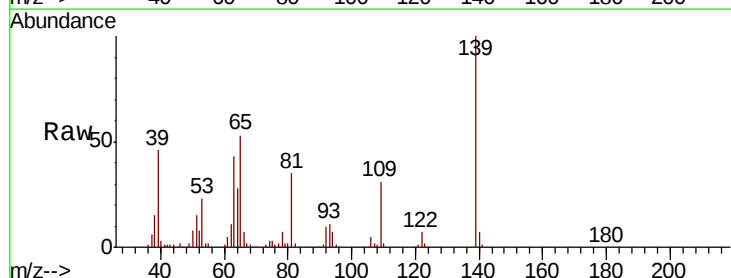
Tgt Ion: 139 Resp: 307283

Ion Ratio Lower Upper

139 100

109 31.0 22.7 34.1

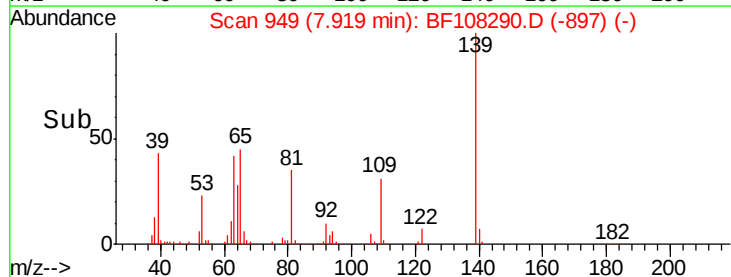
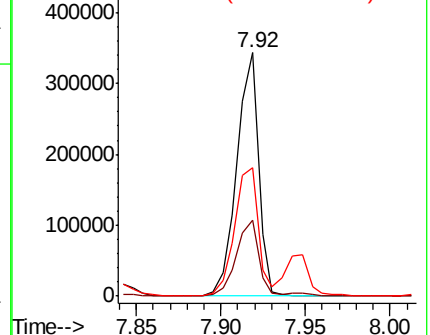
65 52.6 40.5 60.7

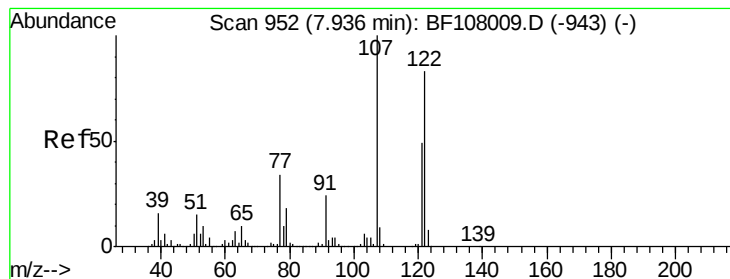


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 38.574 ng

RT: 7.95 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

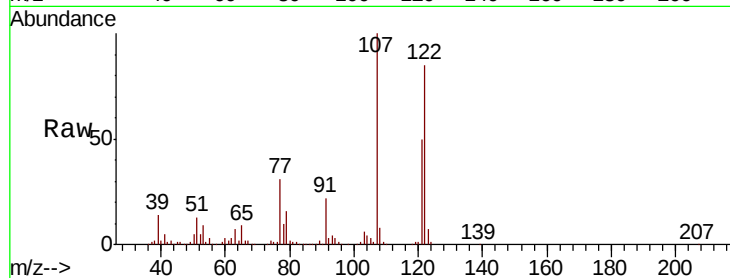
Tot Ion:122 Resp: 579694

Ion Ratio Lower Upper

122 100

107 117.1 91.2 136.8

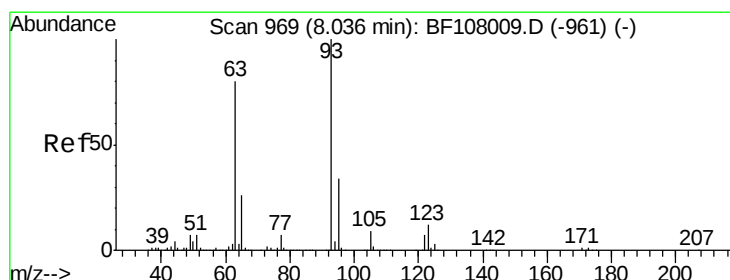
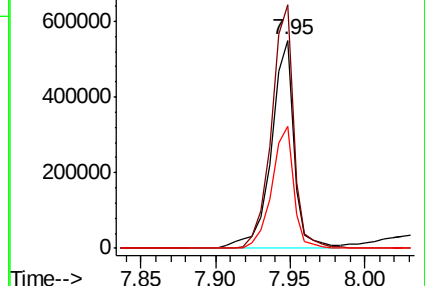
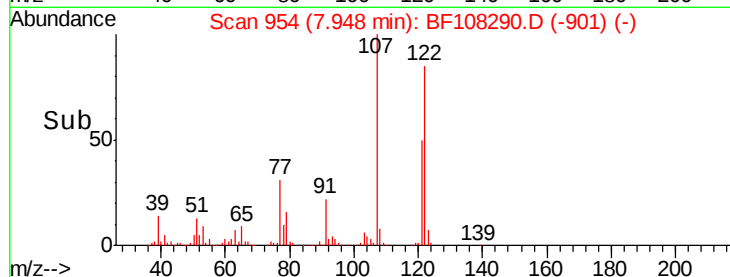
121 58.7 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.408 ng

RT: 8.04 min Scan# 970

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

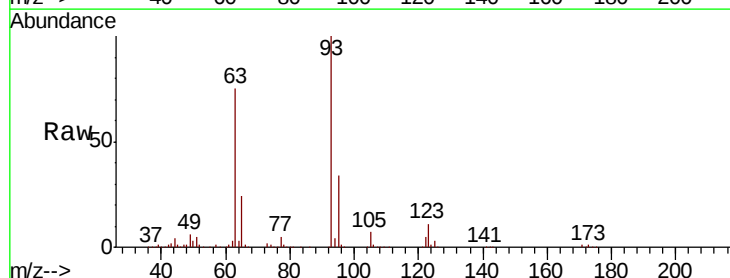
Tgt Ion: 93 Resp: 759197

Ion Ratio Lower Upper

93 100

95 33.6 26.3 39.5

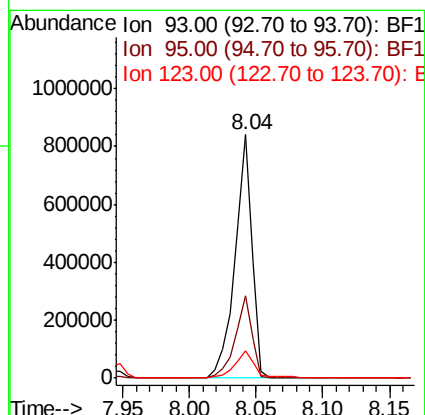
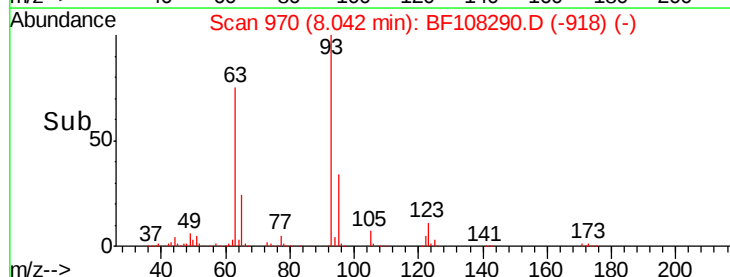
123 11.4 9.8 14.6

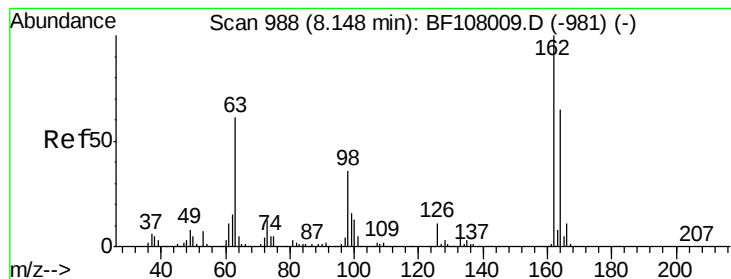


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 39.987 ng

RT: 8.16 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

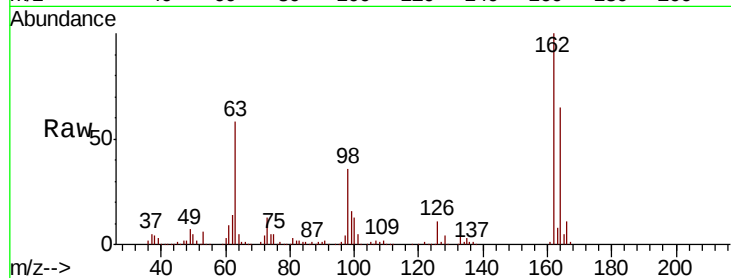
Tot Ion:162 Resp: 553020

Ion Ratio Lower Upper

162 100

164 65.2 42.7 82.7

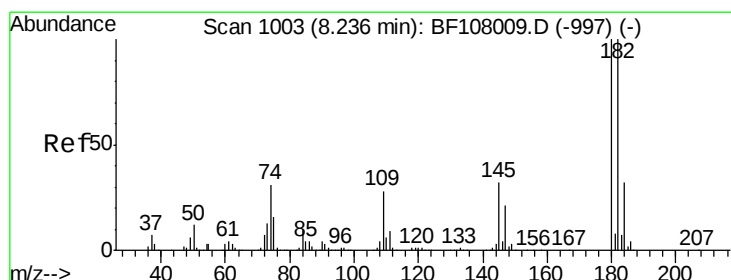
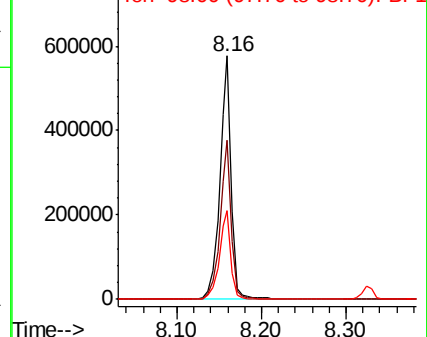
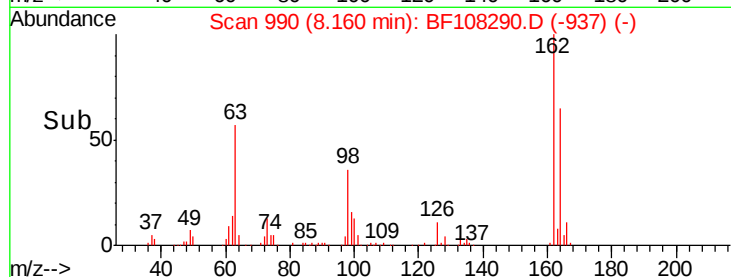
98 36.2 18.1 58.1



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: 38.936 ng

RT: 8.24 min Scan# 1004

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

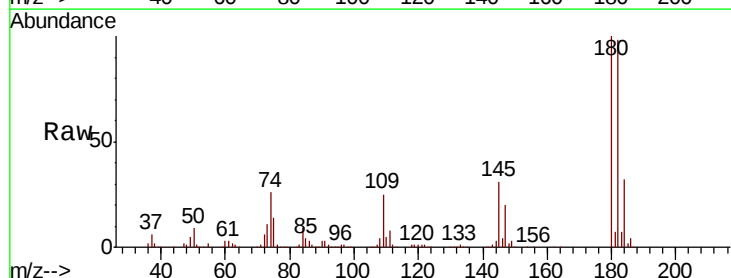
Tgt Ion:180 Resp: 593693

Ion Ratio Lower Upper

180 100

182 97.6 76.8 115.2

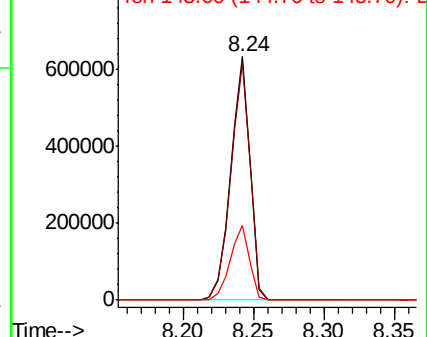
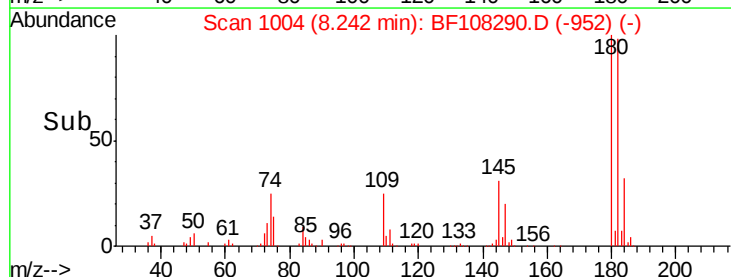
145 30.9 26.5 39.7

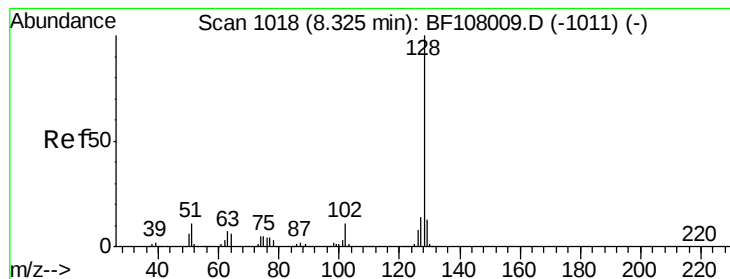


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.289 ng

RT: 8.32 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

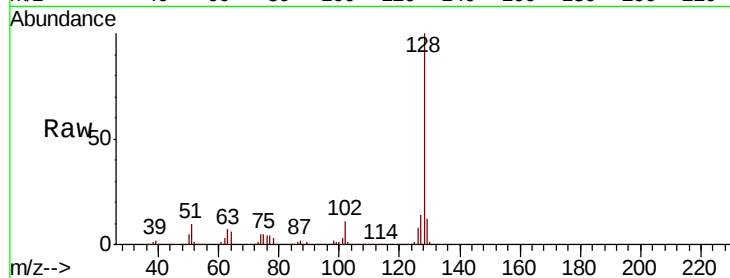
Tot Ion:128 Resp: 1726135

Ion Ratio Lower Upper

128 100

129 11.9 8.8 13.2

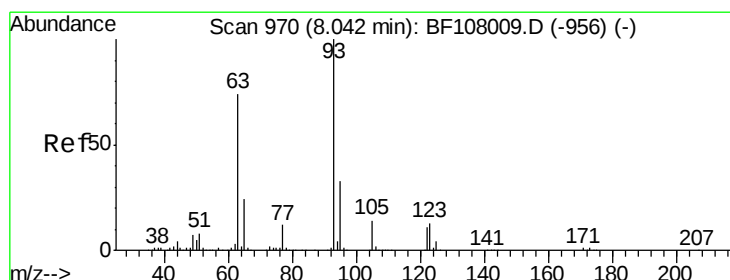
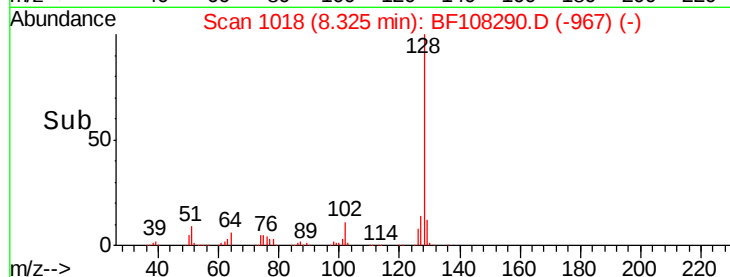
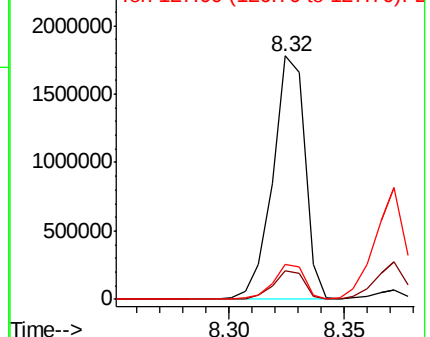
127 14.2 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.772 ng

RT: 8.07 min Scan# 975

Delta R.T. 0.03 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

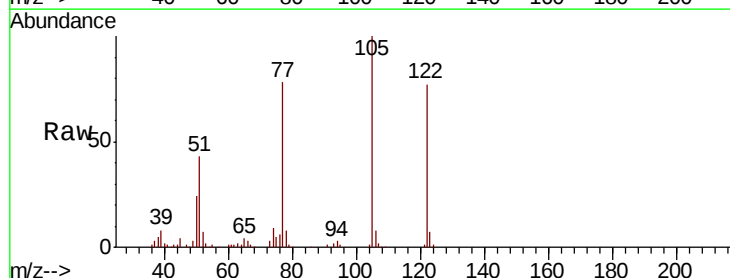
Tgt Ion:122 Resp: 266917

Ion Ratio Lower Upper

122 100

105 130.3 101.1 141.1

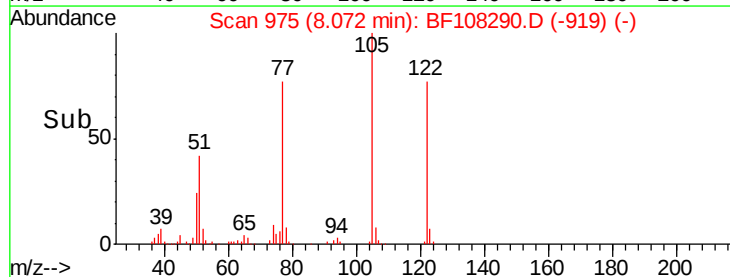
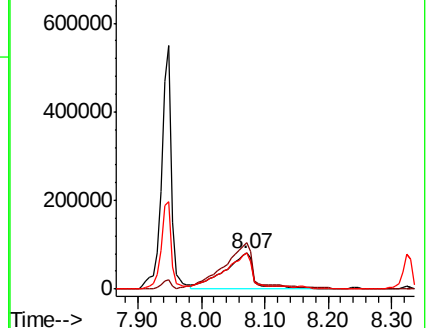
77 101.4 70.7 110.7

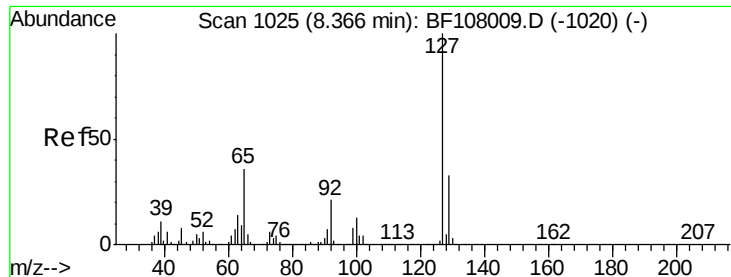


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

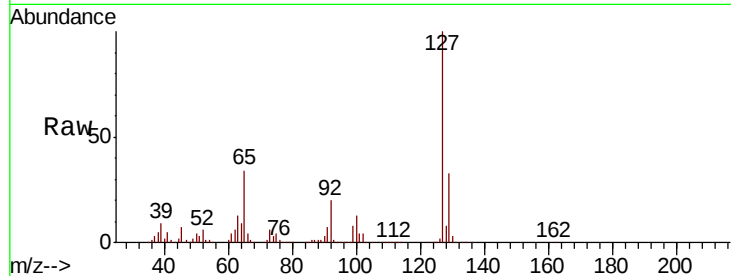




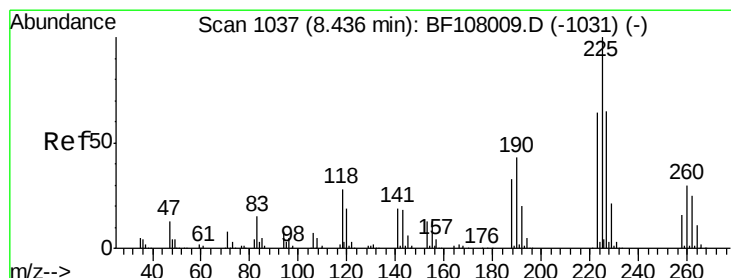
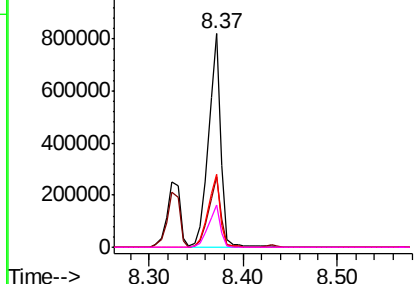
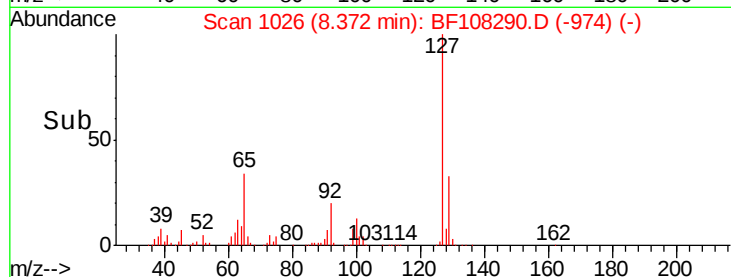
#33
4-Chloroaniline
Concen: 38.554 ng
RT: 8.37 min Scan# 1026
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:	127	Resp:	757460
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	34.1	25.0	37.4
92	19.8	15.2	22.8

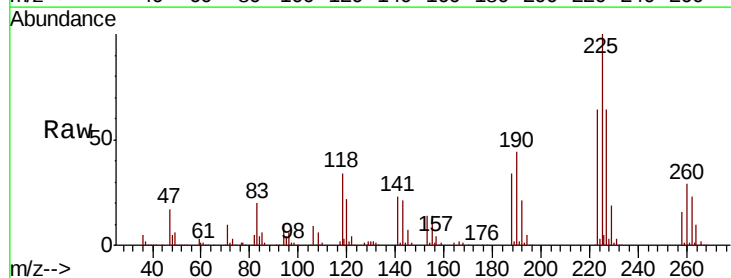


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

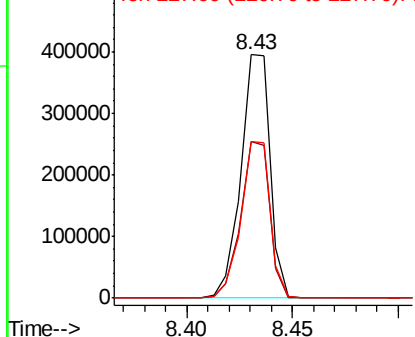
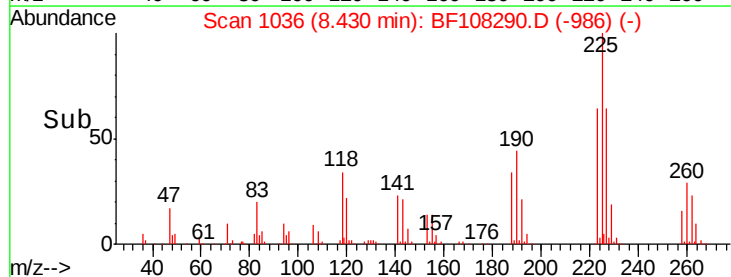


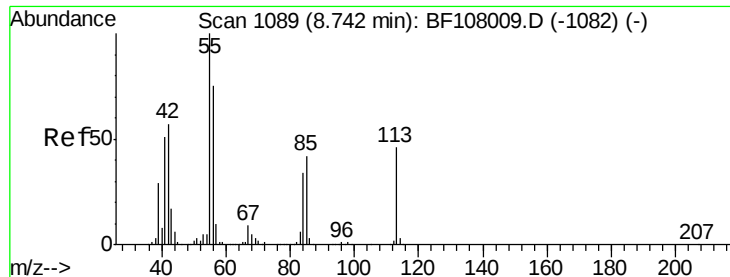
#34
Hexachlorobutadiene
Concen: 39.245 ng
RT: 8.43 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:	225	Resp:	378817
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	76.0
227	64.1	51.9	77.9



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





#35

Caprolactam

Concen: 39.742 ng

RT: 8.76 min Scan# 1092

Delta R.T. 0.02 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

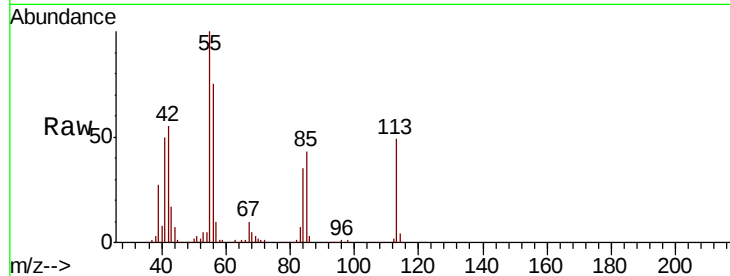
Tot Ion:113 Resp: 172239

Ion Ratio Lower Upper

113 100

55 204.6 163.3 203.3#

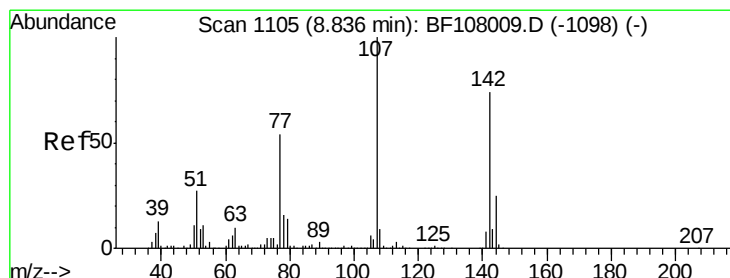
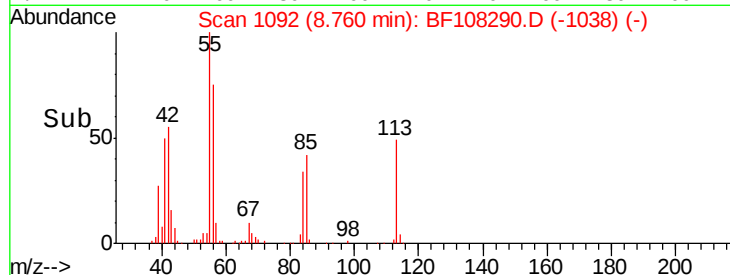
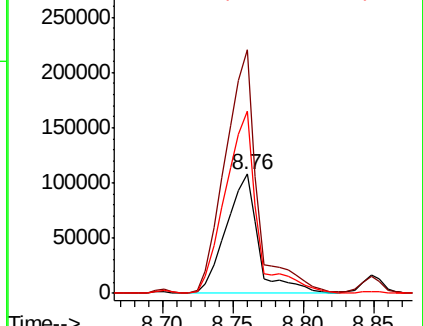
56 152.9 115.7 155.7



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: 38.651 ng

RT: 8.85 min Scan# 1107

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

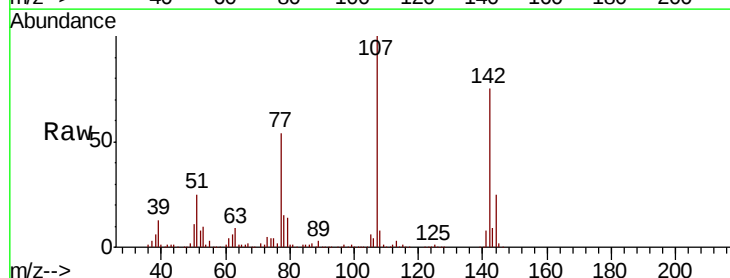
Tgt Ion:107 Resp: 576648

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

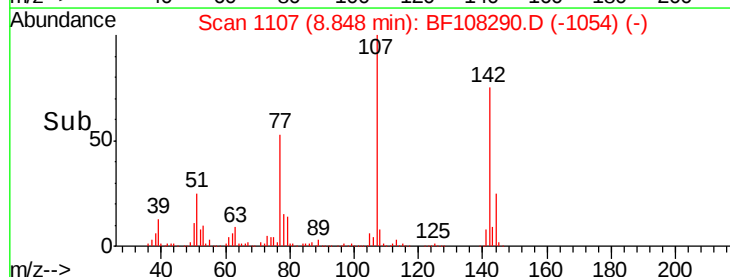
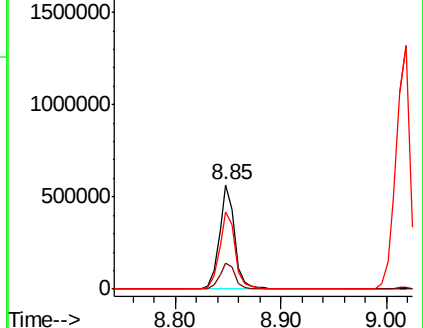
142 74.7 62.0 93.0

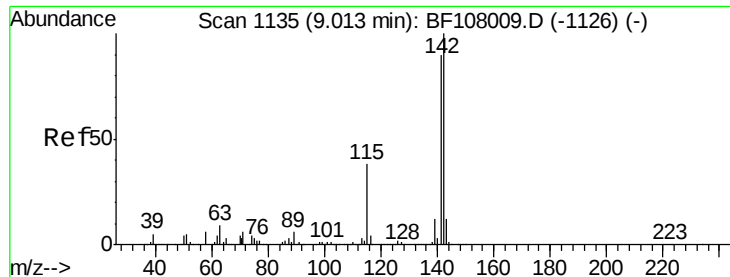


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

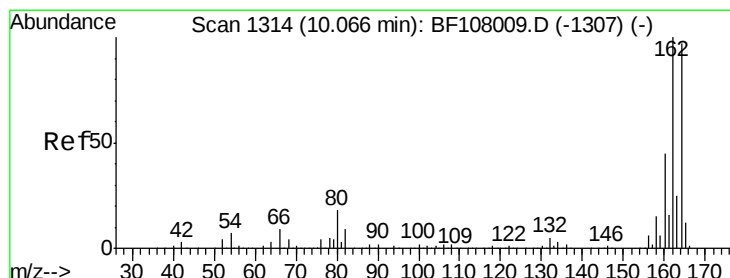
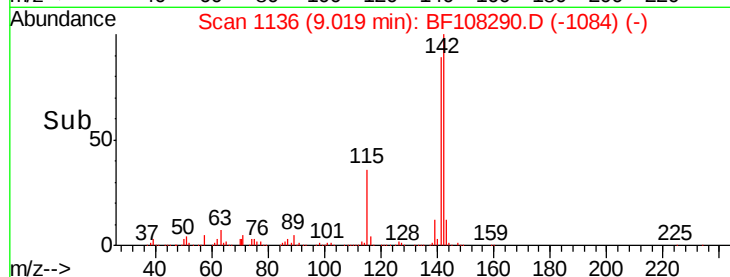
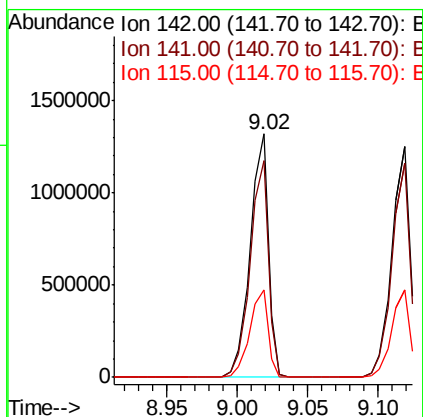
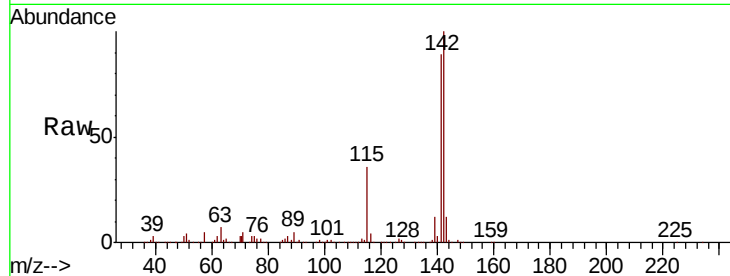




#37
 2-Methylnaphthalene
 Concen: 37.909 ng
 RT: 9.02 min Scan# 1136
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

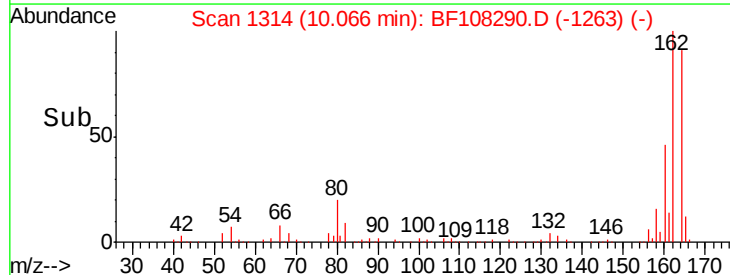
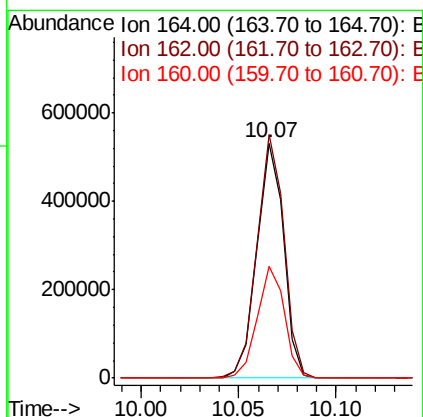
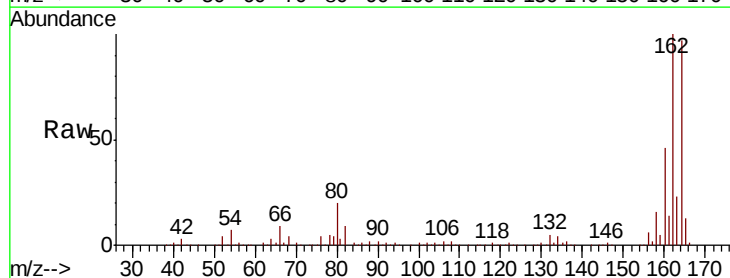
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

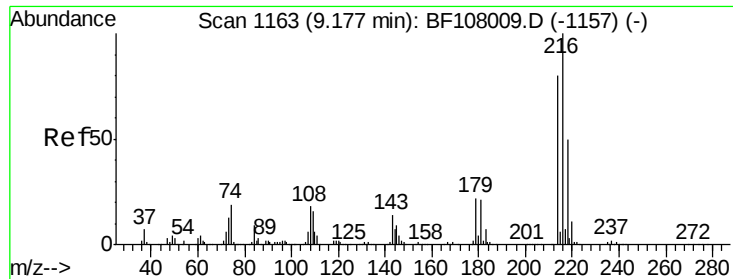
Tot Ion:142 Resp: 1209130
 Ion Ratio Lower Upper
 142 100
 141 89.1 70.8 106.2
 115 35.7 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:164 Resp: 505087
 Ion Ratio Lower Upper
 164 100
 162 103.5 86.1 129.1
 160 47.5 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.679 ng

RT: 9.18 min Scan# 1164

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

Tot Ion:216 Resp: 615452

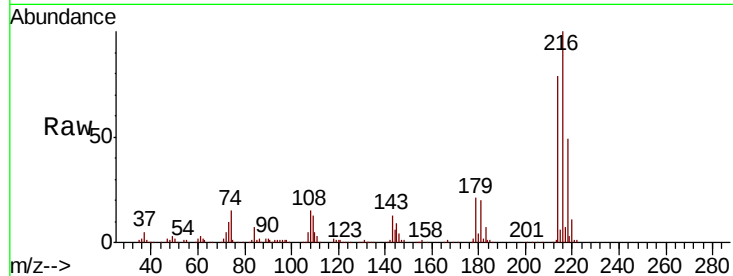
Ion Ratio Lower Upper

216 100

214 79.4 63.0 94.4

179 20.8 18.1 27.1

108 18.4 17.2 25.8

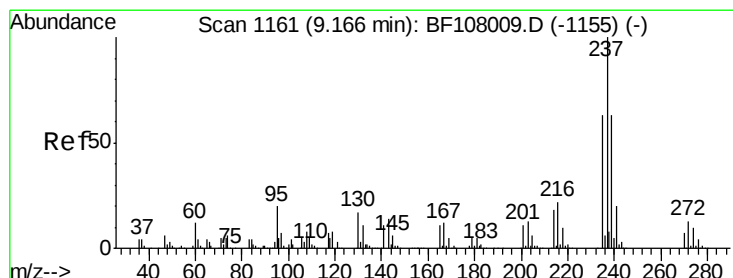
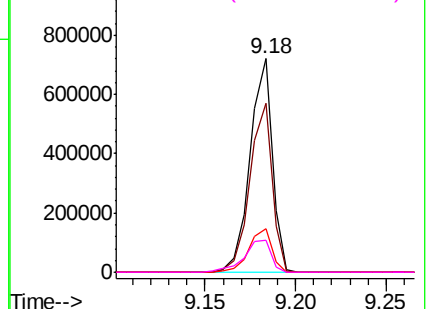
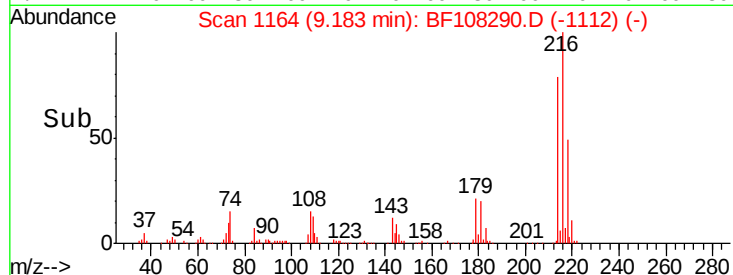


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.196 ng

RT: 9.17 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

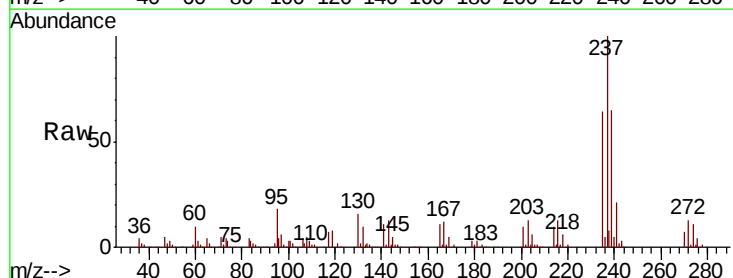
Tgt Ion:237 Resp: 342597

Ion Ratio Lower Upper

237 100

235 64.5 44.8 84.8

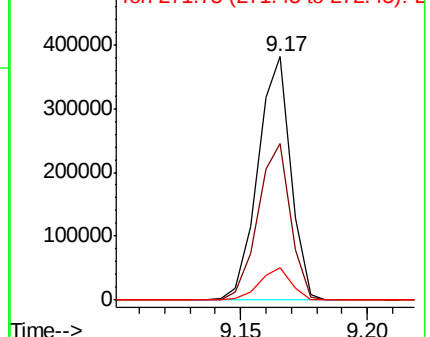
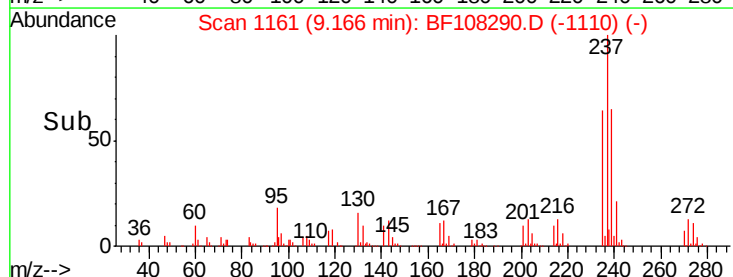
272 13.2 0.0 33.3

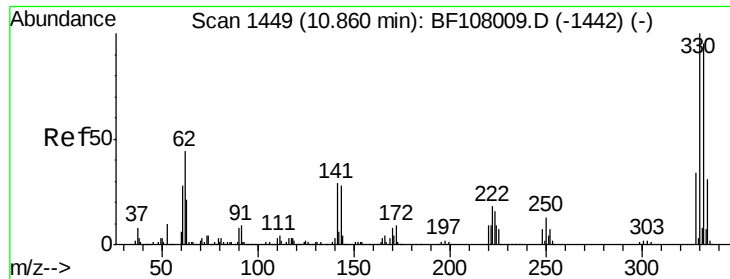


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

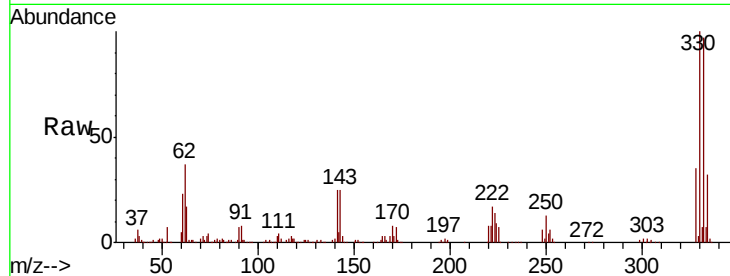




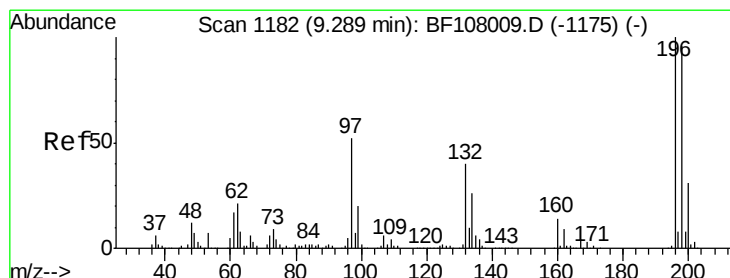
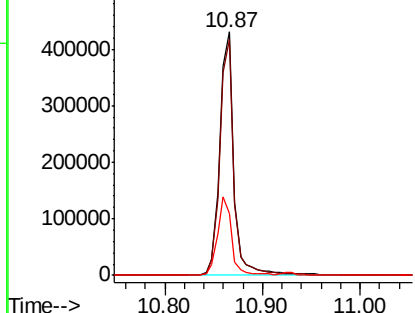
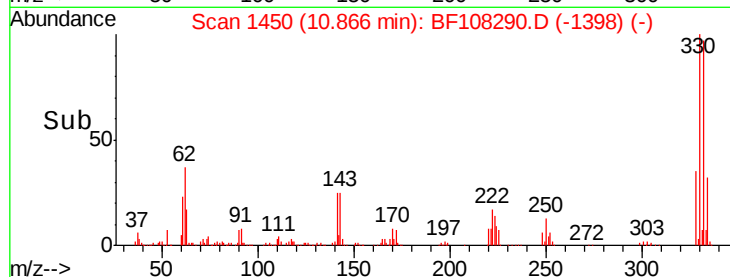
#41
 2,4,6-Tribromophenol
 Concen: 86.110 ng
 RT: 10.87 min Scan# 1450
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	31.9	29.9	44.9

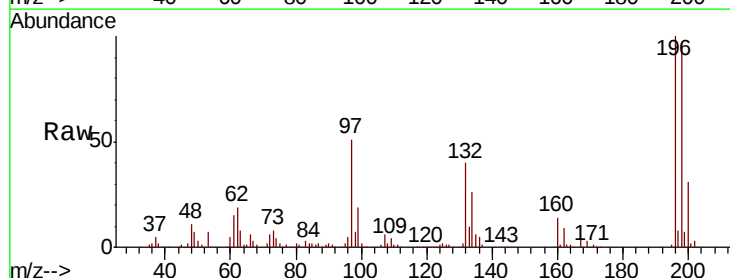


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

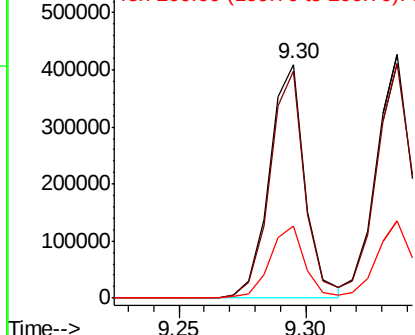
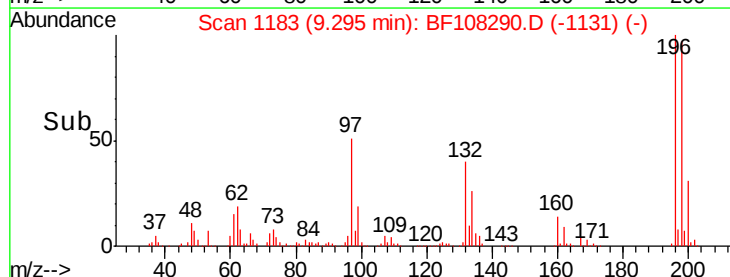


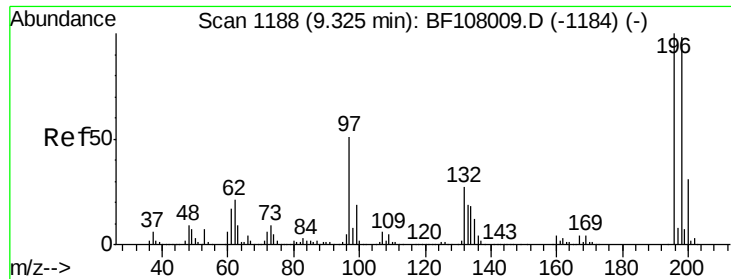
#42
 2,4,6-Trichlorophenol
 Concen: 41.708 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	30.7	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

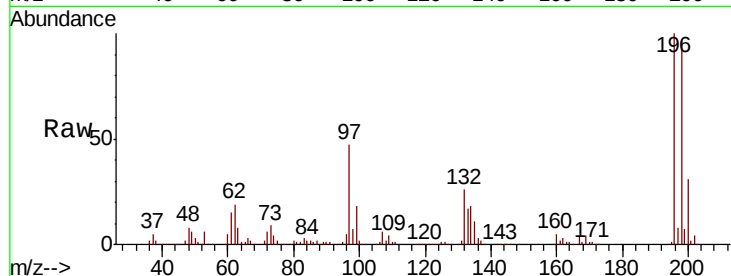




#43
 2,4,5-Trichlorophenol
 Concen: 42.644 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	74.6	112.0
97	47.1	42.9	64.3
132	25.7	26.3	39.5



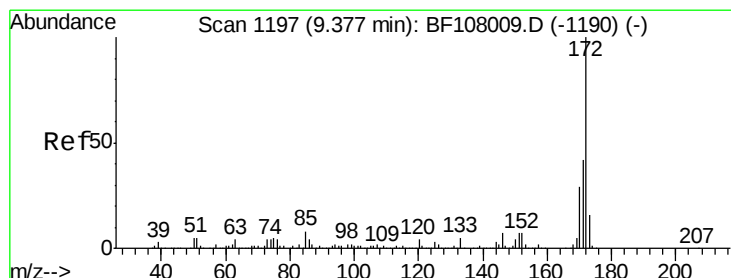
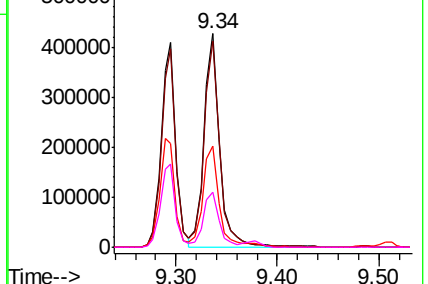
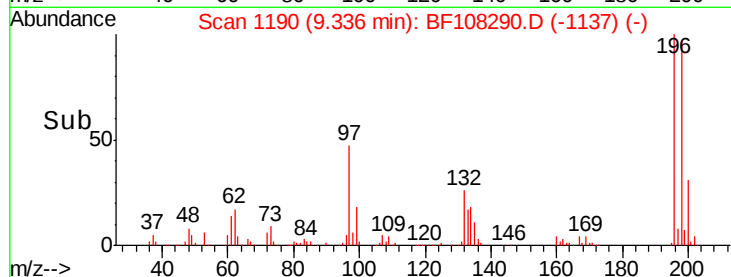
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

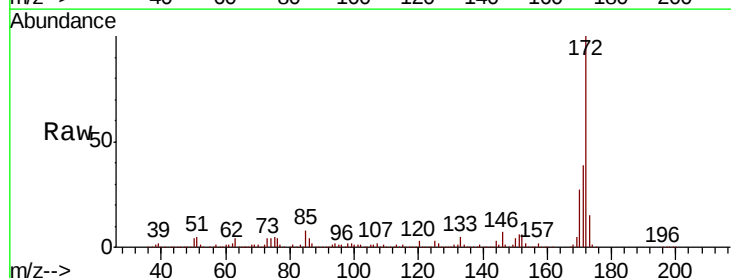
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.119 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	29.7	44.5
170	26.8	19.6	29.4

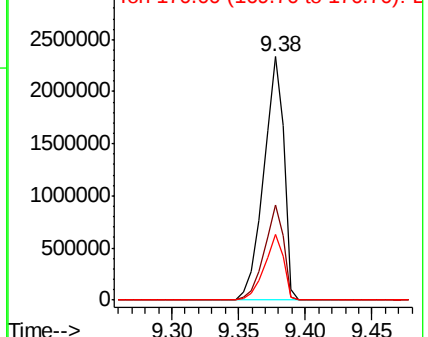
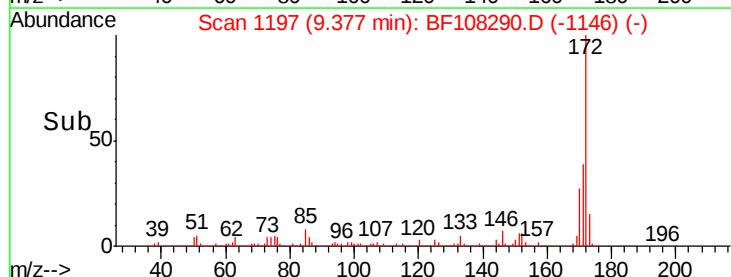


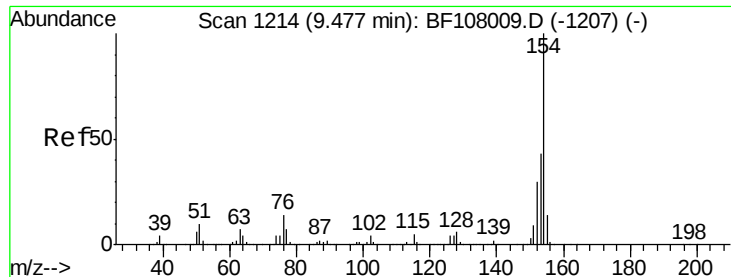
Abundance

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

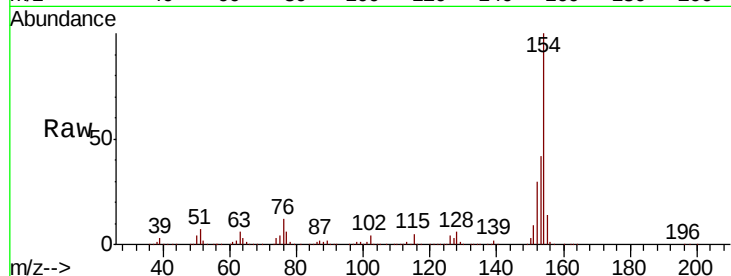




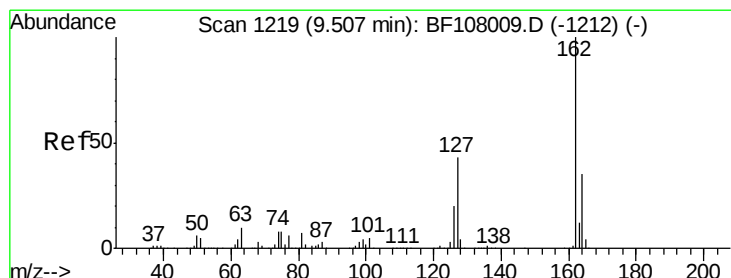
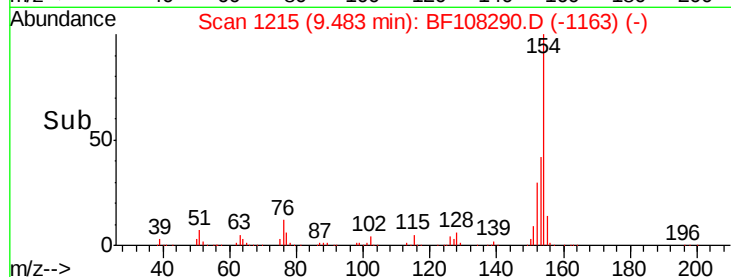
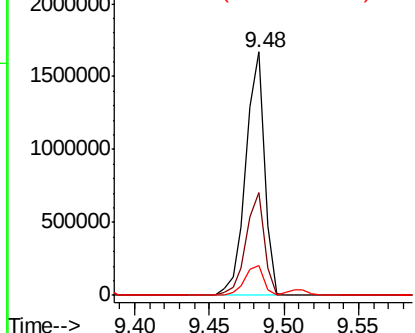
#45
 1,1'-Biphenyl
 Concen: 38.846 ng
 RT: 9.48 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion:154 Resp: 1446629
 Ion Ratio Lower Upper
 154 100
 153 42.2 21.3 61.3
 76 12.4 0.0 34.0

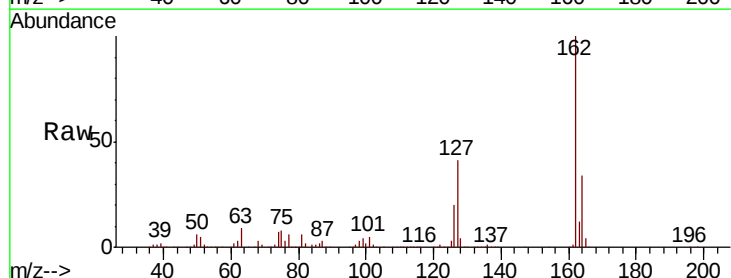


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

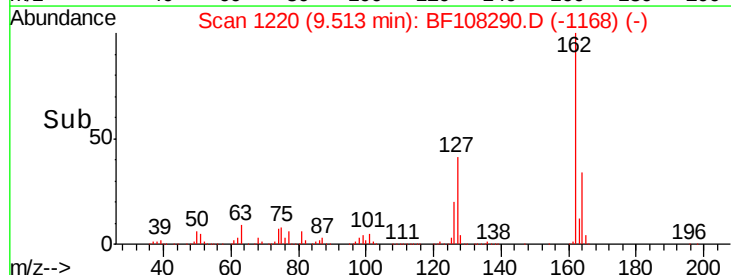
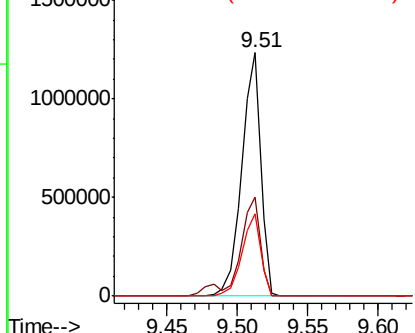


#46
 2-Chloronaphthalene
 Concen: 39.045 ng
 RT: 9.51 min Scan# 1220
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:162 Resp: 1149221
 Ion Ratio Lower Upper
 162 100
 127 40.8 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

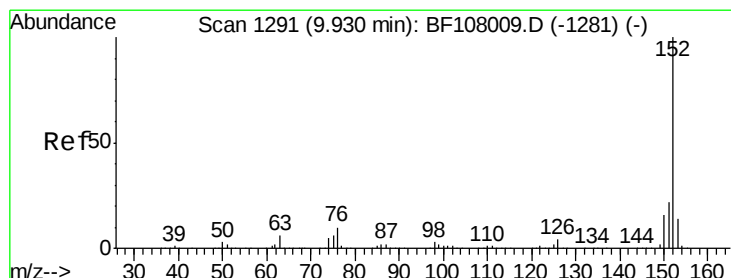
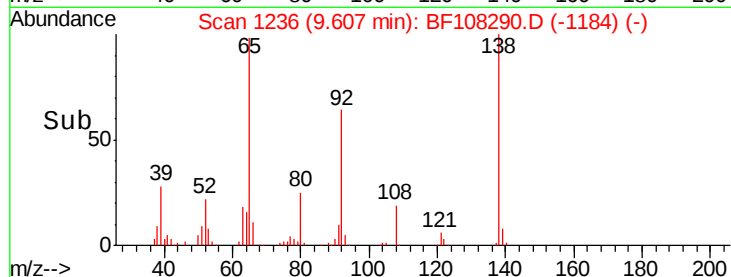
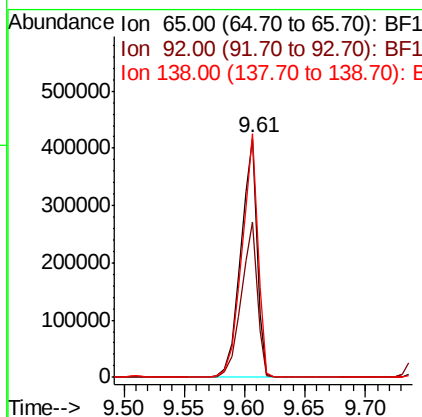
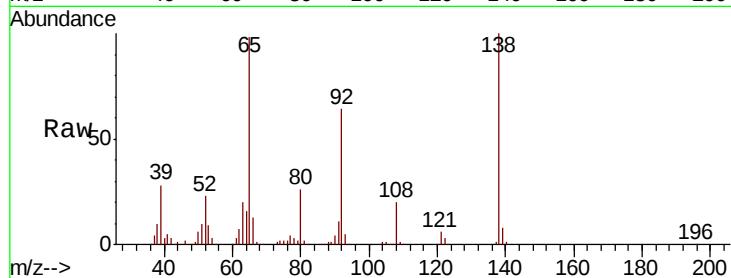




#47
2-Nitroaniline
Concen: 41.349 ng
RT: 9.61 min Scan# 1236
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

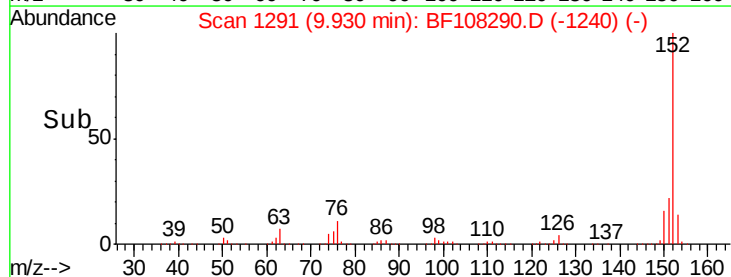
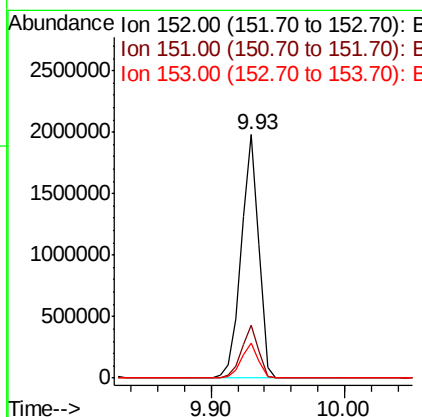
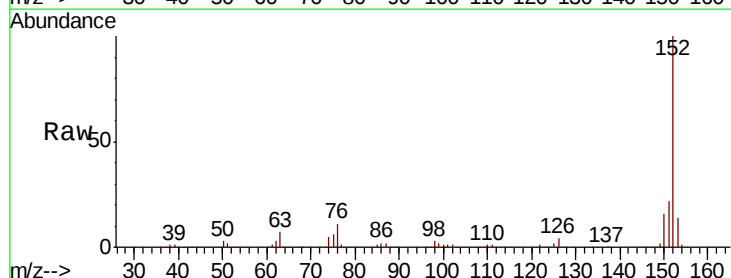
Instrument :
BNA_F
ClientSampleId :
DFTPP04

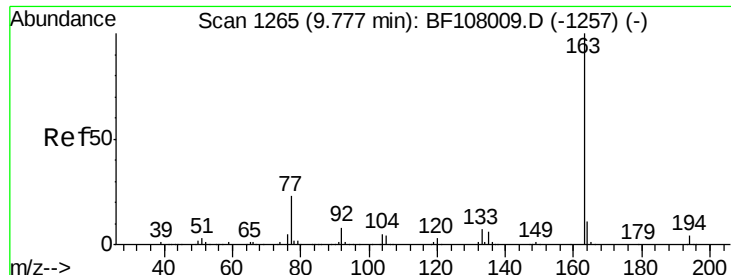
Tot Ion: 65 Resp: 393789
Ion Ratio Lower Upper
65 100
92 65.2 55.8 83.6
138 101.9 91.2 136.8



#48
Acenaphthylene
Concen: 38.716 ng
RT: 9.93 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion: 152 Resp: 1801510
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 14.4 10.7 16.1

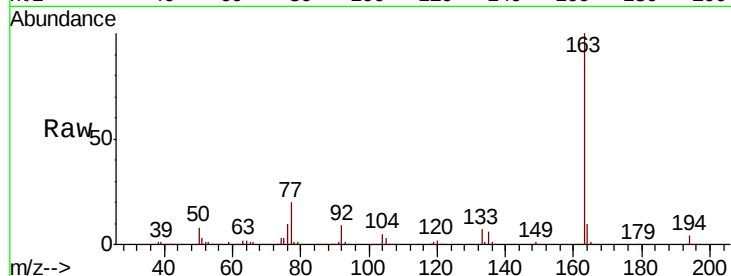




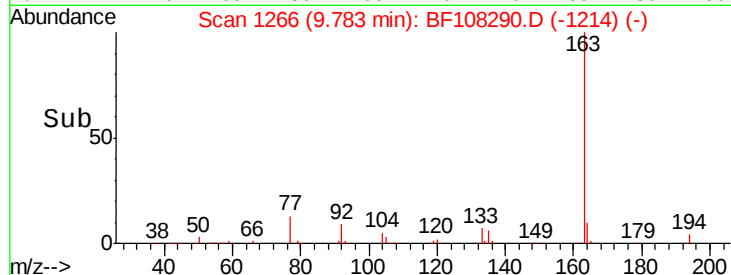
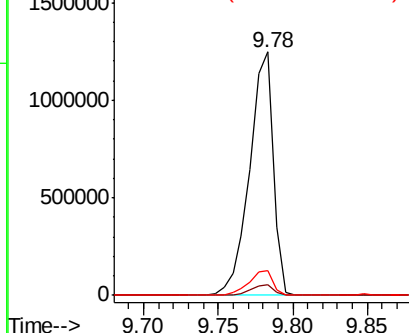
#49
Dimethylphthalate
Concen: 38.782 ng
RT: 9.78 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:163 Resp: 1364493
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 10.3 8.2 12.2

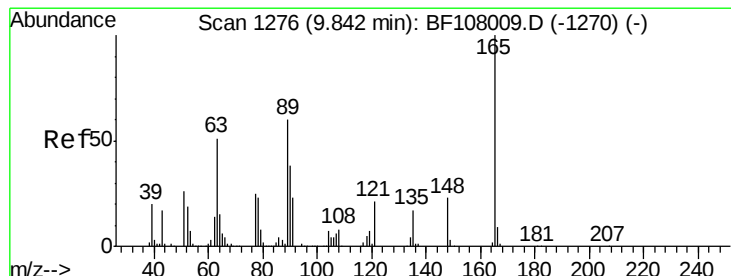


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

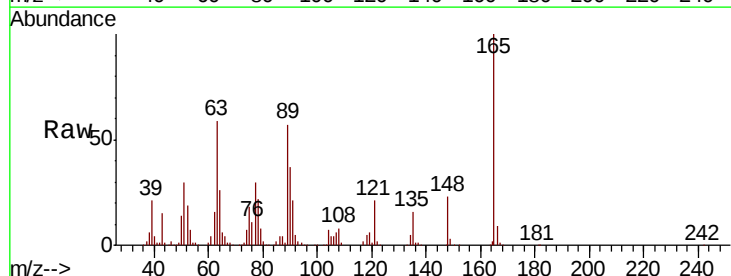
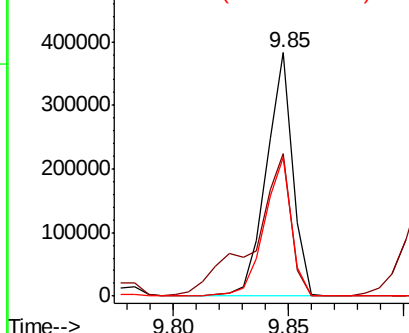


#50
2,6-Dinitrotoluene
Concen: 41.286 ng
RT: 9.85 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:165 Resp: 303911
Ion Ratio Lower Upper
165 100
63 58.7 44.7 67.1
89 56.9 44.0 66.0



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





#51

Acenaphthene

Concen: 39.389 ng

RT: 10.10 min Scan# 1320

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

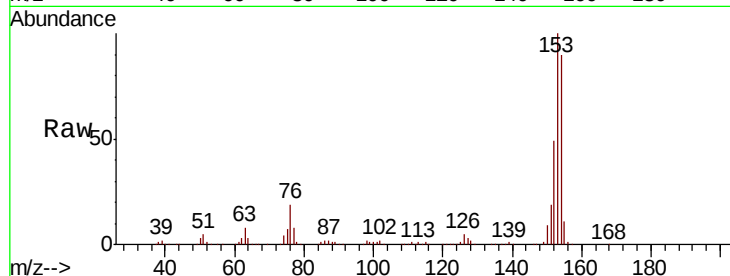
BNA_F

ClientSampleId :

DFTPP04

Tot Ion:154 Resp: 1122596

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.2	136.8
152	54.3	43.8	65.8

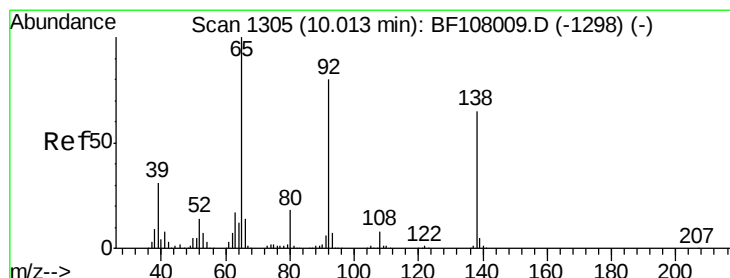
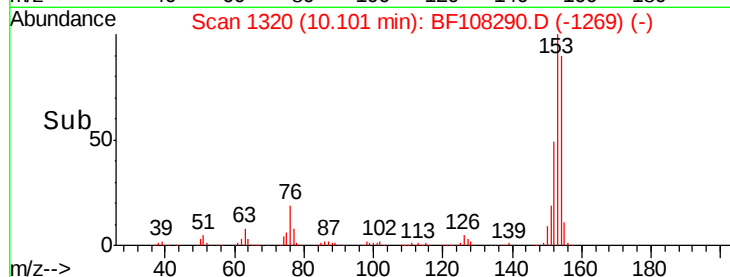
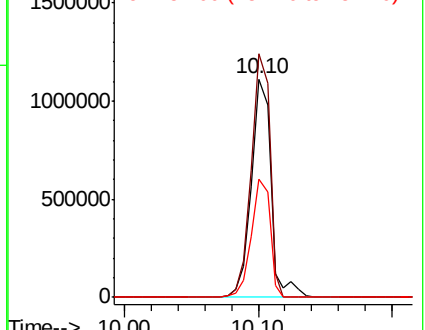


Abundance

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: 40.935 ng

RT: 10.02 min Scan# 1307

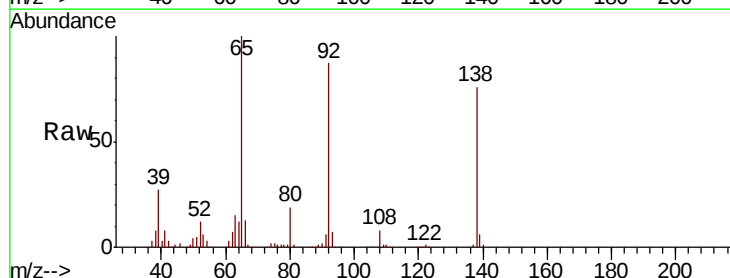
Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Tgt Ion:138 Resp: 329689

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.4	14.0
92	113.6	89.4	134.2

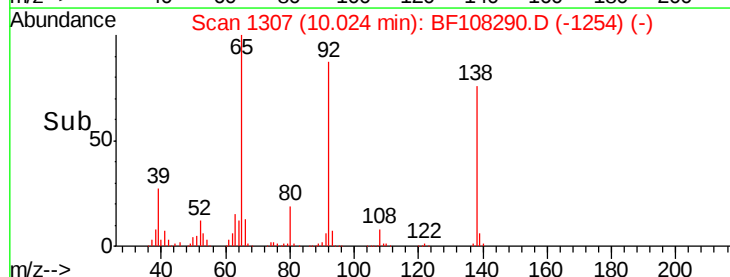
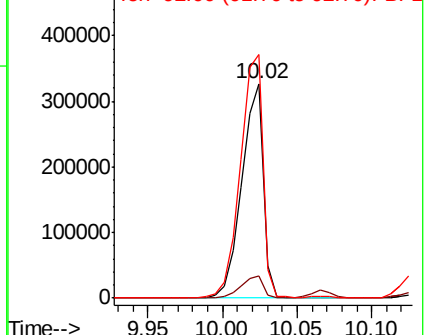


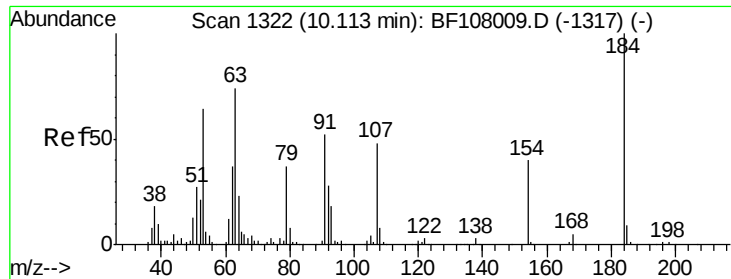
Abundance

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

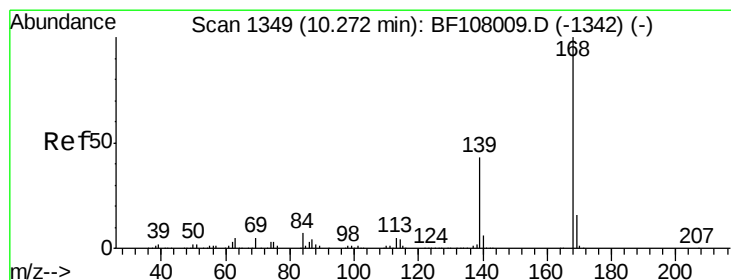
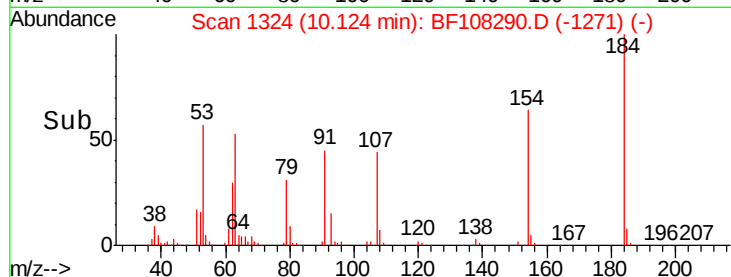
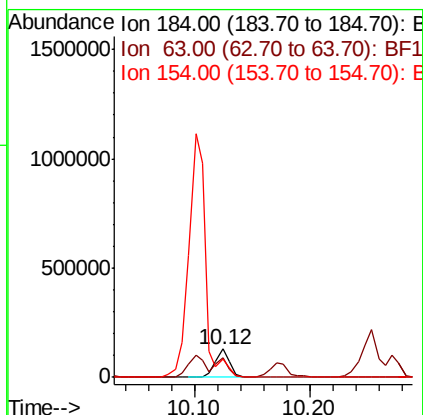
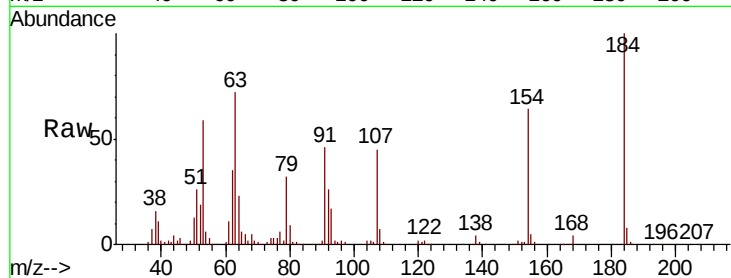




#53
 2,4-Dinitrophenol
 Concen: 43.954 ng
 RT: 10.12 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

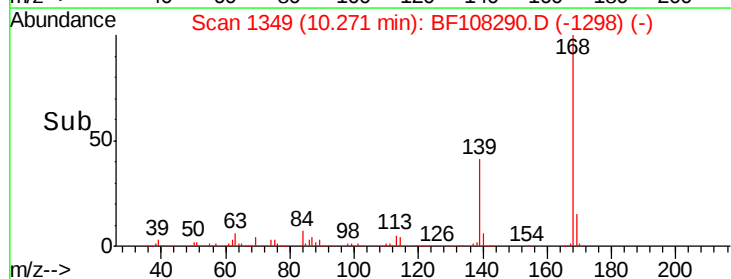
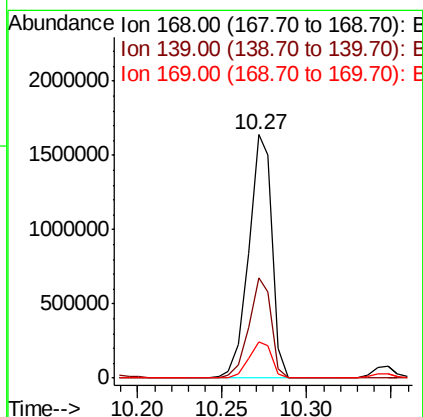
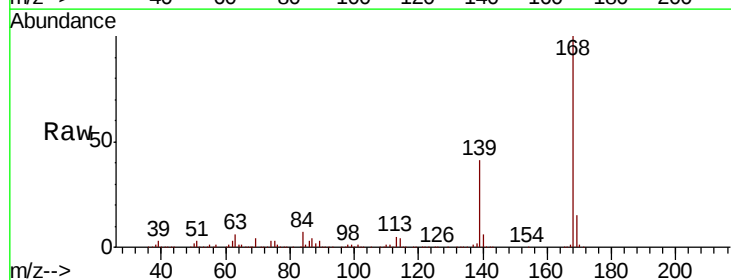
Instrument :
 BNA_F
 ClientSampled :
 DFTPP04

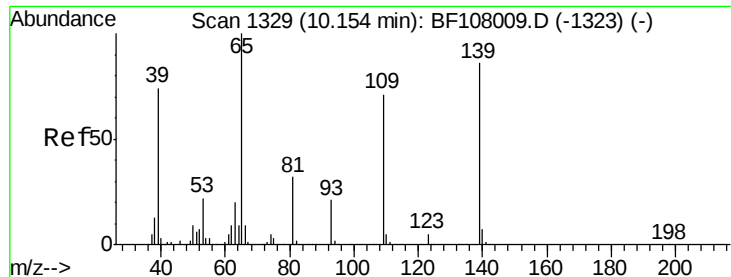
Tot Ion:184 Resp: 111534
 Ion Ratio Lower Upper
 184 100
 63 71.7 54.2 81.2
 154 64.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.297 ng
 RT: 10.27 min Scan# 1349
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:168 Resp: 1581333
 Ion Ratio Lower Upper
 168 100
 139 41.1 30.1 45.1
 169 15.1 10.9 16.3

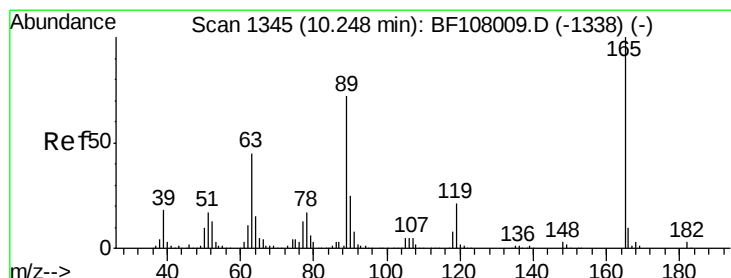
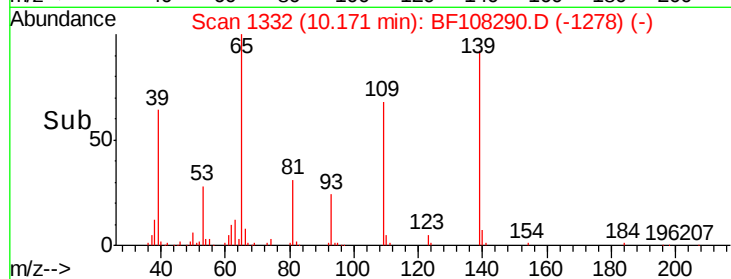
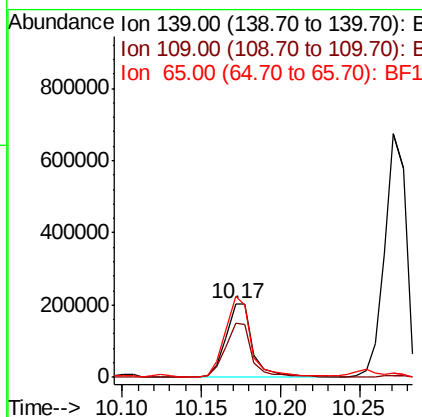
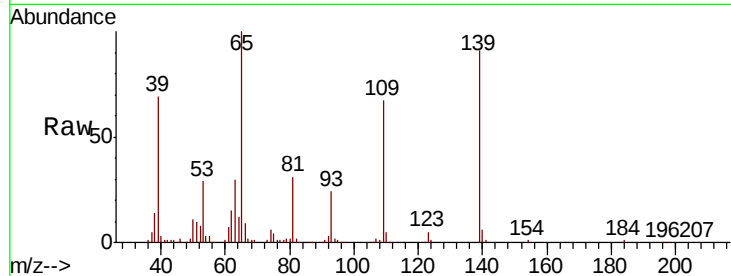




#55
4-Nitrophenol
Concen: 39.413 ng
RT: 10.17 min Scan# 1332
Delta R.T. 0.02 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

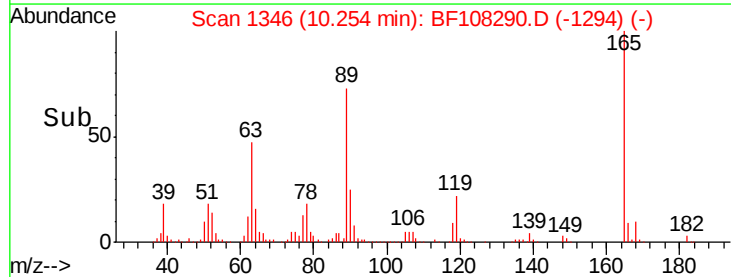
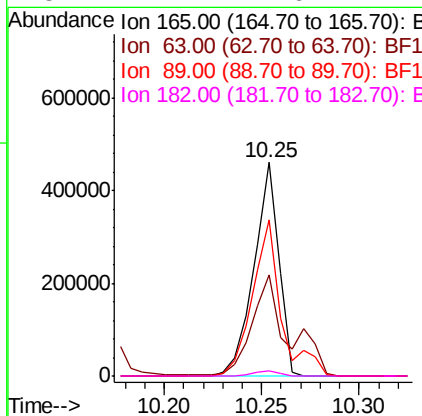
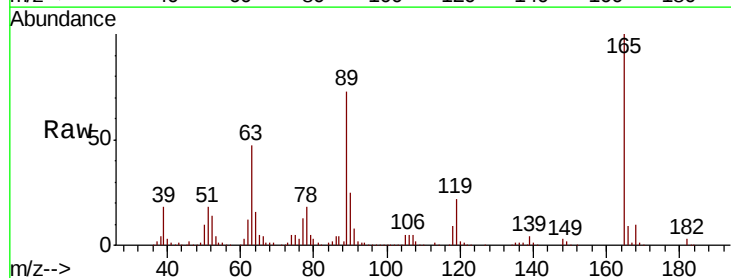
Instrument :
BNA_F
ClientSampleId :
DFTPP04

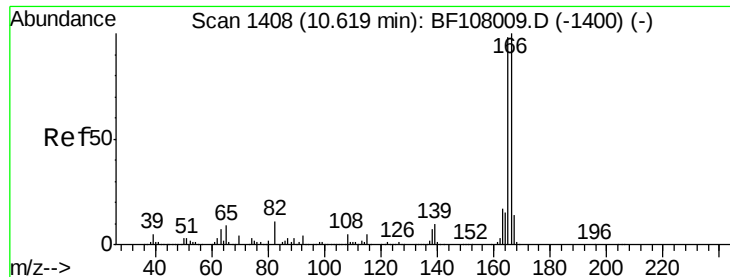
Tot Ion:139 Resp: 240372
Ion Ratio Lower Upper
139 100
109 74.2 48.4 88.4
65 110.5 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.945 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:165 Resp: 406907
Ion Ratio Lower Upper
165 100
63 47.2 36.4 54.6
89 73.3 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 38.775 ng

RT: 10.62 min Scan# 1408

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

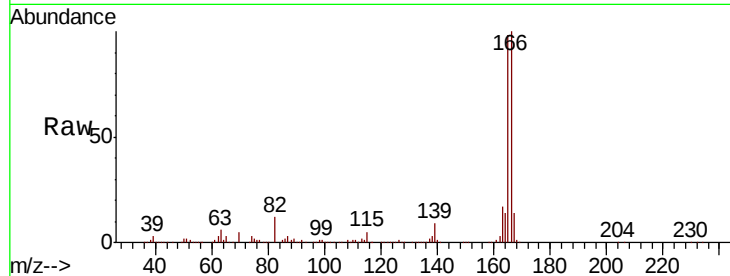
Tot Ion:166 Resp: 1267408

Ion Ratio Lower Upper

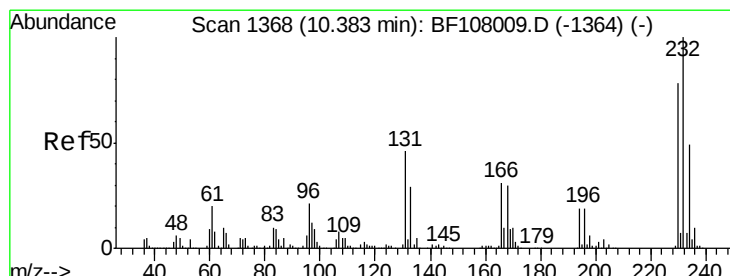
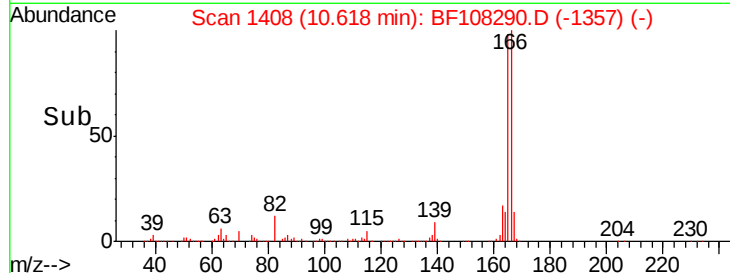
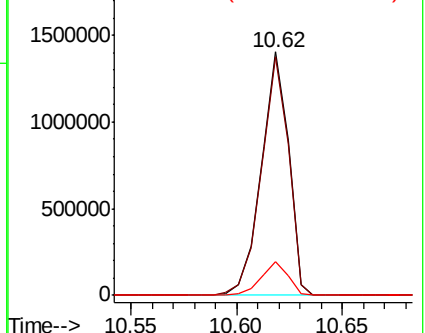
166 100

165 98.1 79.8 119.8

167 13.6 10.6 16.0



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: 43.159 ng

RT: 10.39 min Scan# 1369

Delta R.T. 0.01 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Tgt Ion:232 Resp: 382217

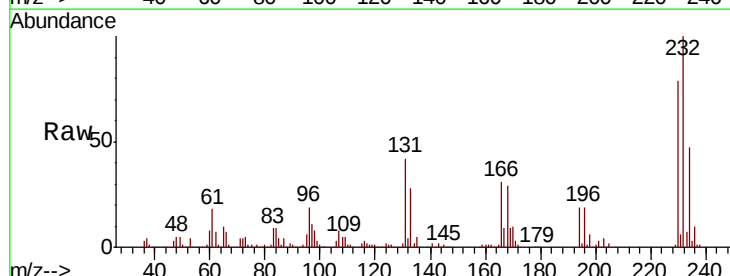
Ion Ratio Lower Upper

232 100

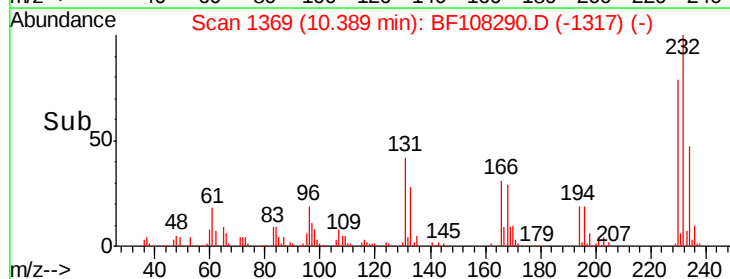
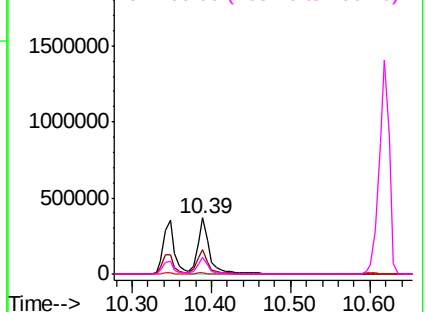
131 41.9 43.8 65.8#

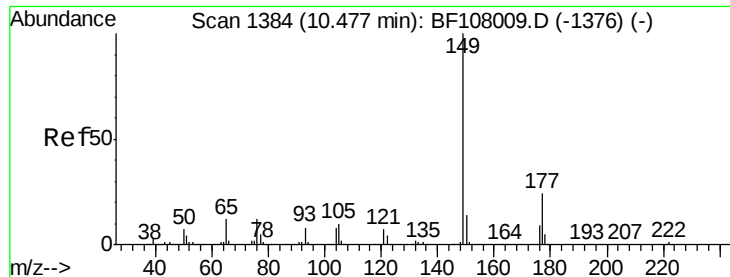
130 2.0 2.1 3.1#

166 28.3 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

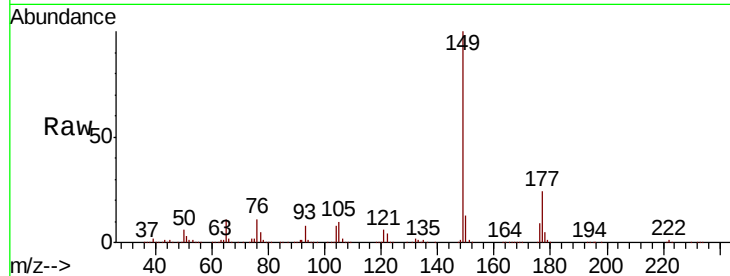




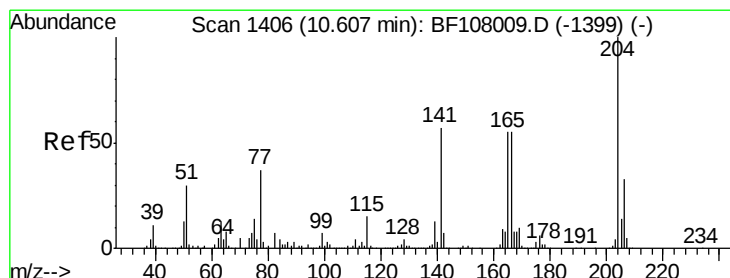
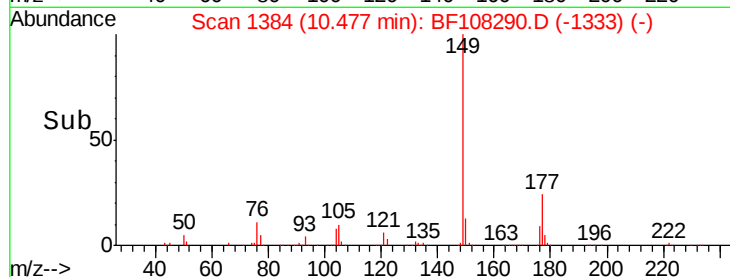
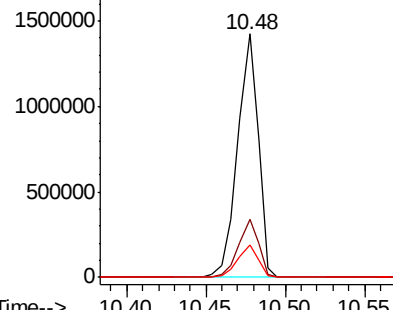
#59
Diethylphthalate
Concen: 37.888 ng
RT: 10.48 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:149 Resp: 1290834
Ion Ratio Lower Upper
149 100
177 23.6 16.1 24.1
150 13.2 10.1 15.1

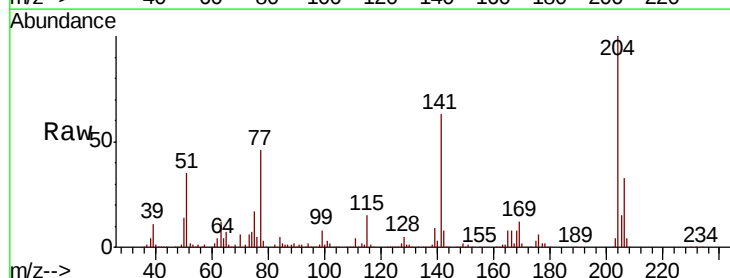


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

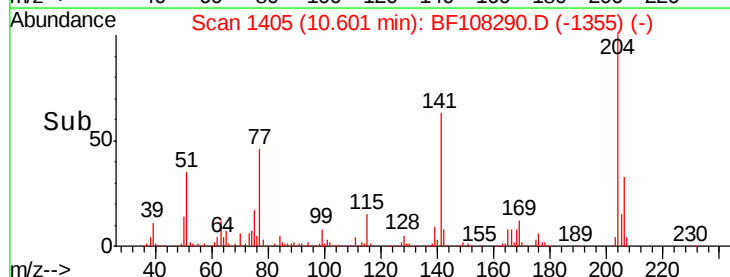
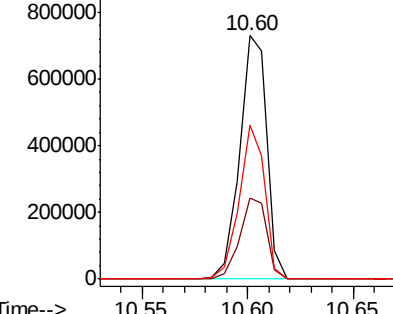


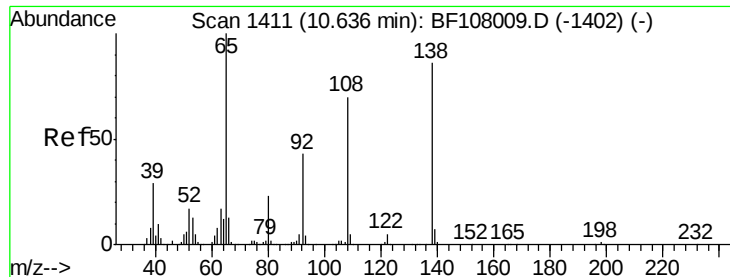
#60
4-Chlorophenyl-phenylether
Concen: 38.282 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:204 Resp: 652015
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 63.2 54.6 81.8



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

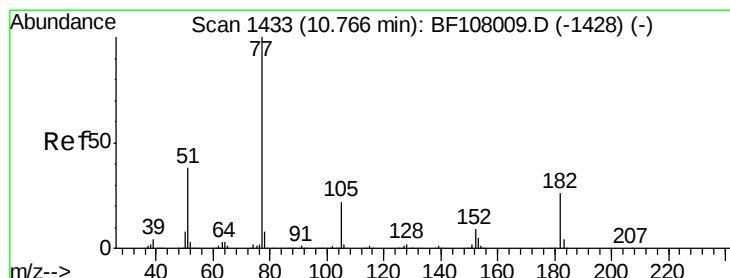
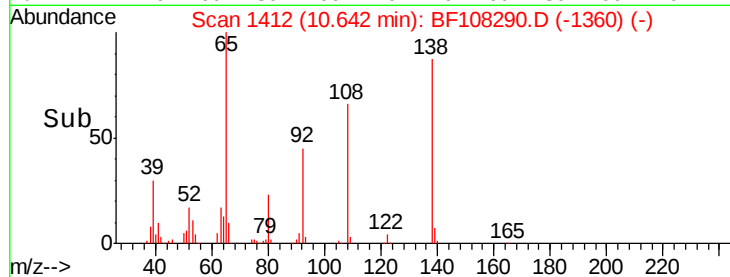
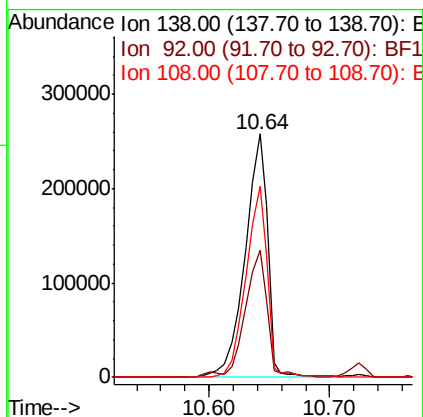
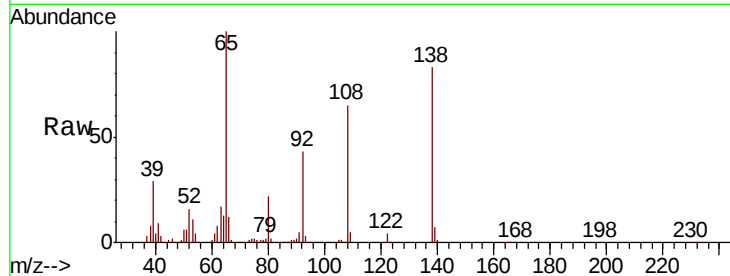




#61
4-Nitroaniline
Concen: 42.429 ng
RT: 10.64 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

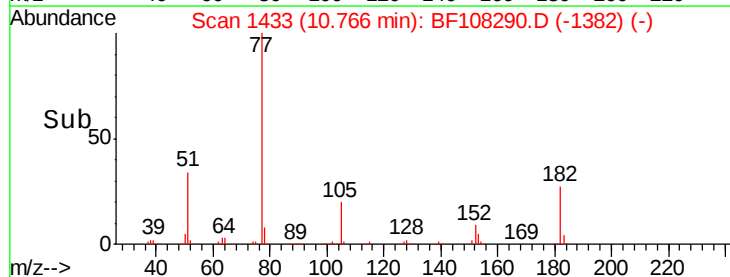
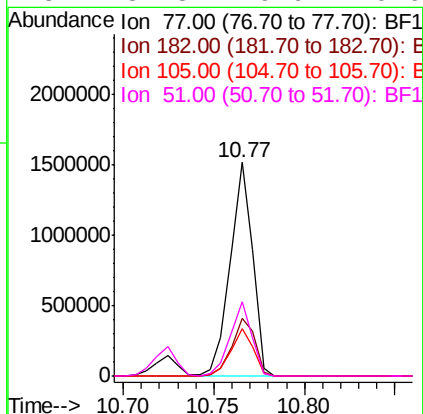
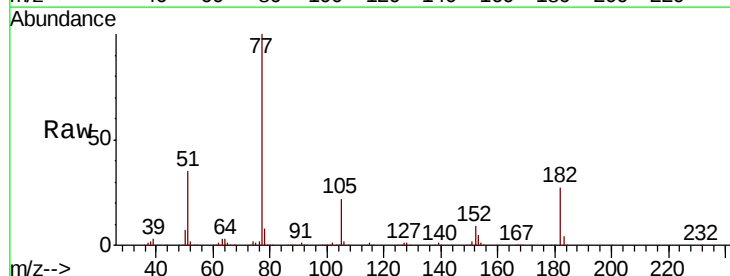
Instrument :
BNA_F
ClientSampleId :
DFTPP04

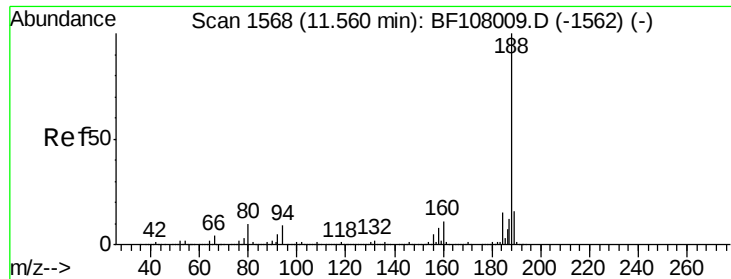
Tot Ion:138 Resp: 337853
Ion Ratio Lower Upper
138 100
92 52.3 30.2 70.2
108 78.3 52.5 92.5



#62
Azobenzene
Concen: 37.256 ng
RT: 10.77 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion: 77 Resp: 1310832
Ion Ratio Lower Upper
77 100
182 27.0 1.7 41.7
105 22.1 3.0 43.0
51 34.8 9.9 49.9

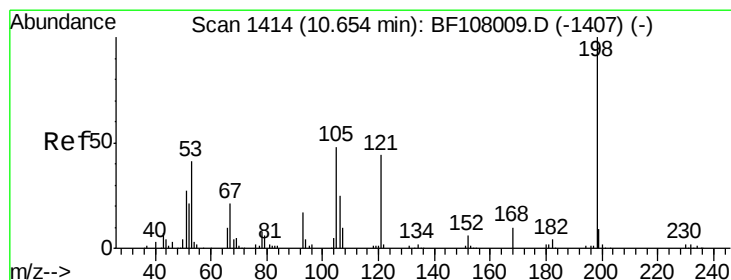
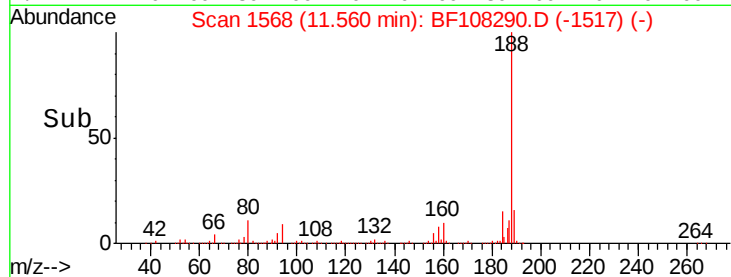
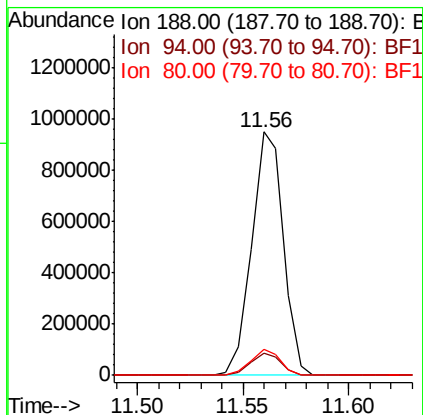
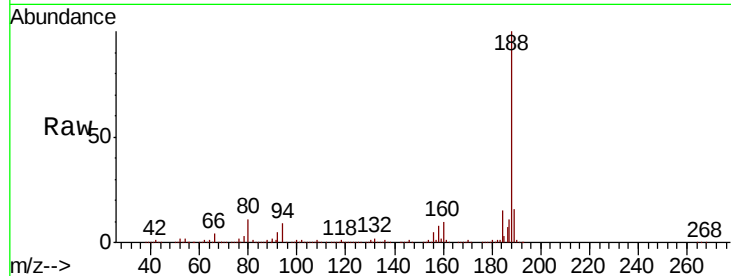




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

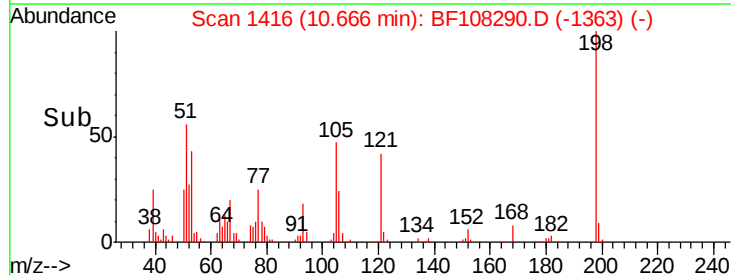
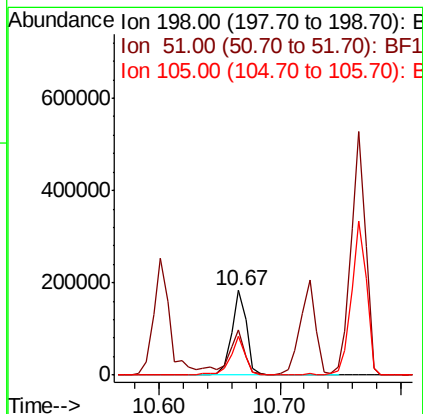
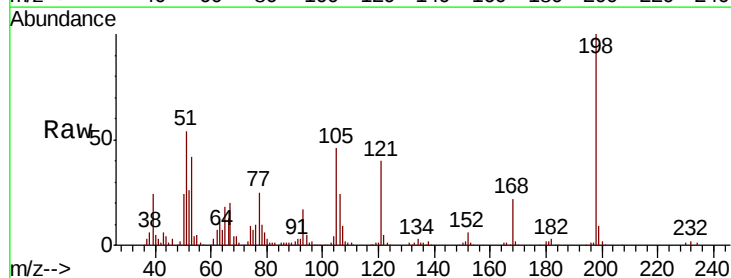
Instrument :
BNA_F
ClientSampleId :
DFTPP04

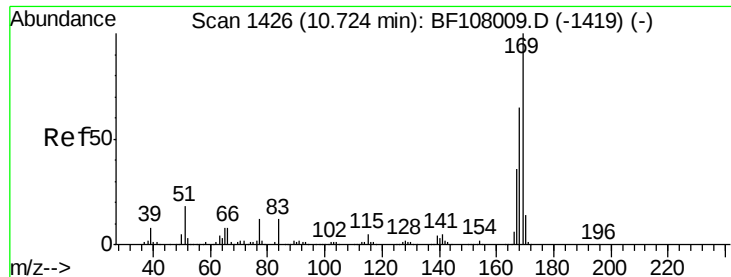
Tot Ion:188 Resp: 991514
Ion Ratio Lower Upper
188 100
94 9.3 8.5 12.7
80 10.6 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 42.983 ng
RT: 10.67 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:198 Resp: 157659
Ion Ratio Lower Upper
198 100
51 53.7 37.7 77.7
105 45.8 36.3 76.3

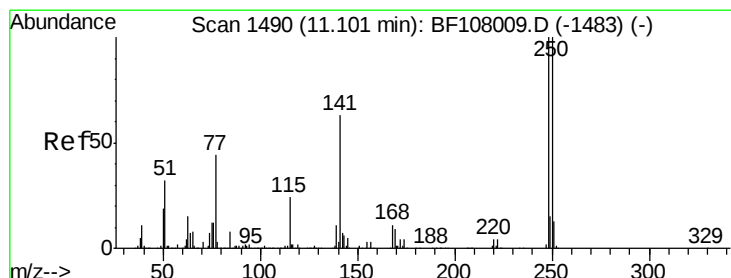
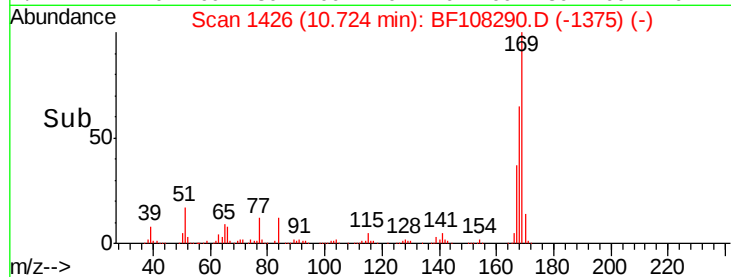
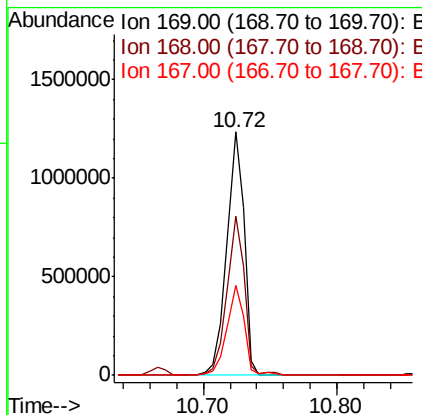
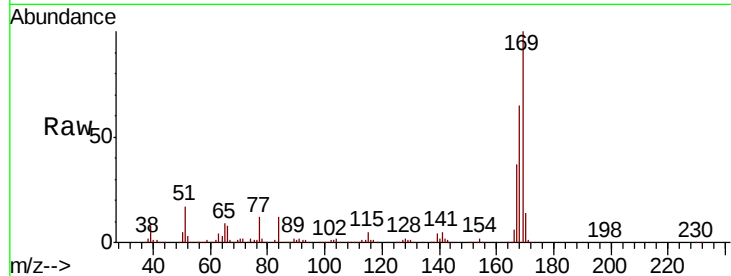




#65
 n-Nitrosodiphenylamine
 Concen: 39.223 ng
 RT: 10.72 min Scan# 1426
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

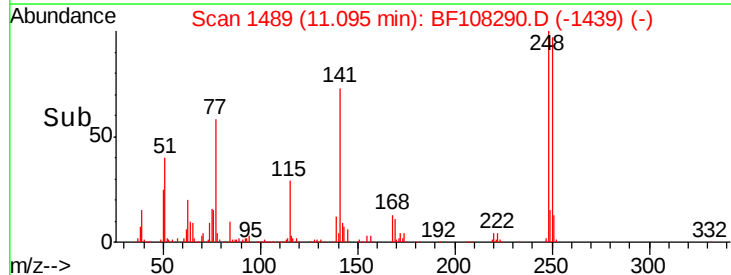
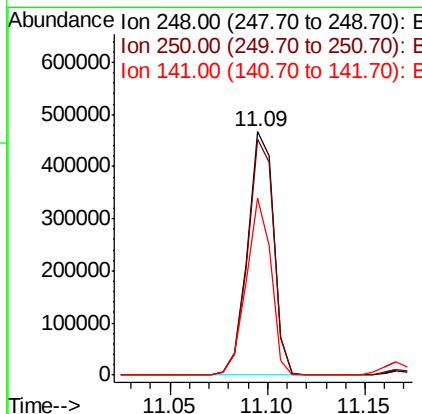
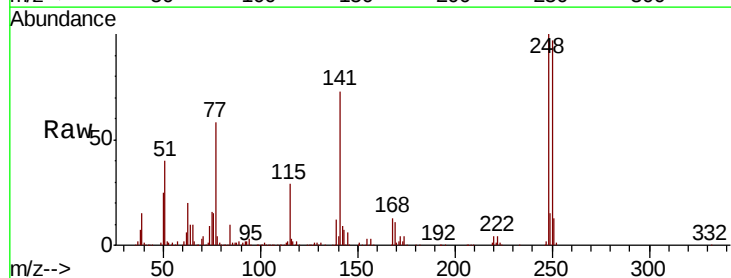
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

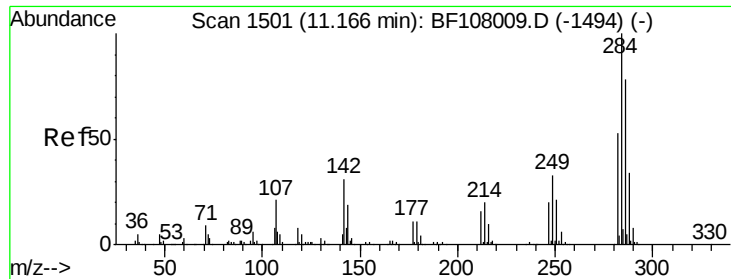
Tot Ion:169 Resp: 1149237
 Ion Ratio Lower Upper
 169 100
 168 65.4 54.4 81.6
 167 36.9 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.162 ng
 RT: 11.09 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:248 Resp: 432749
 Ion Ratio Lower Upper
 248 100
 250 96.7 76.9 115.3
 141 72.9 74.4 111.6#

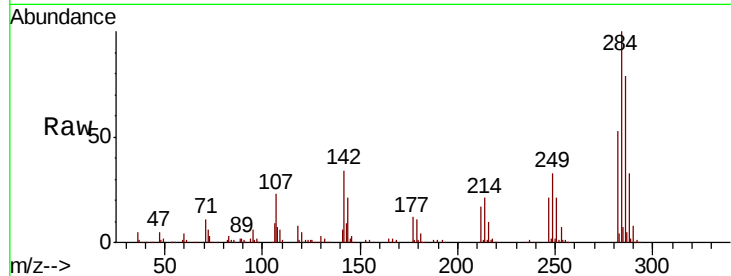




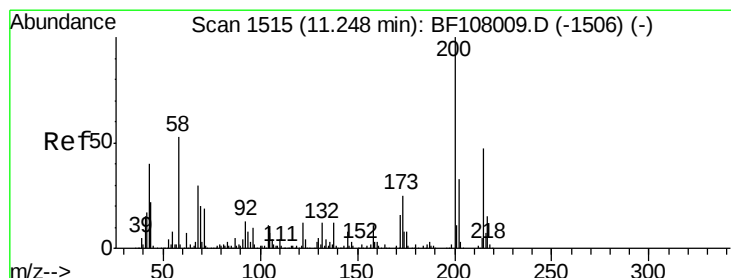
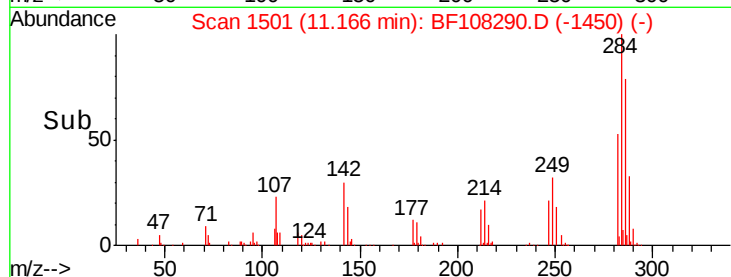
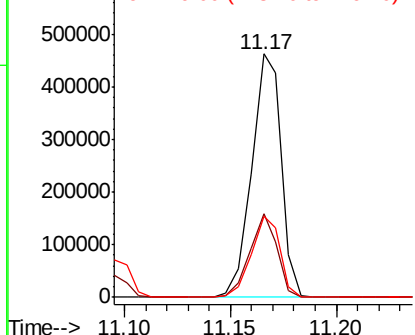
#67
Hexachlorobenzene
Concen: 39.633 ng
RT: 11.17 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.4	34.6	52.0#
249	33.3	24.8	37.2

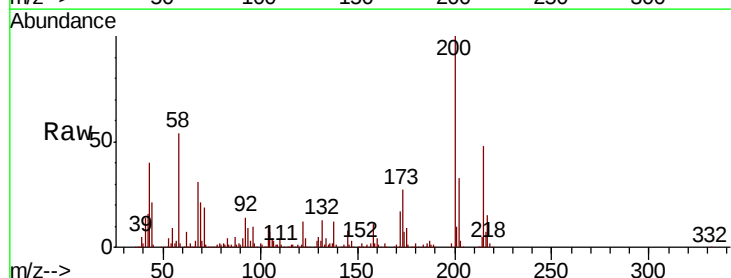


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

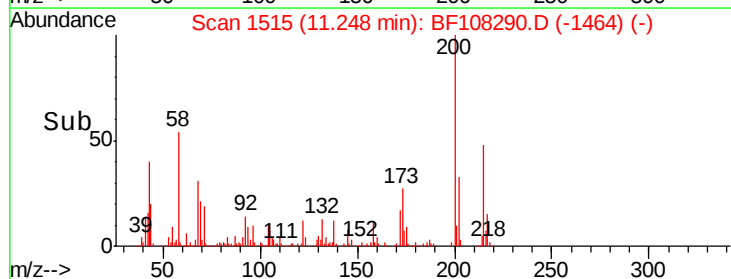
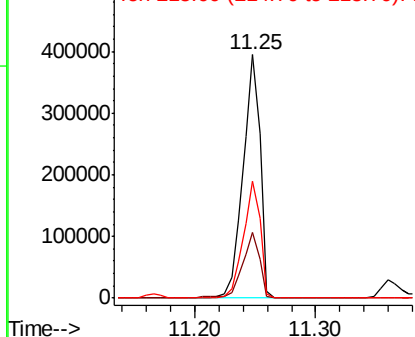


#68
Atrazine
Concen: 39.888 ng
RT: 11.25 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	8.6	48.6
215	48.2	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

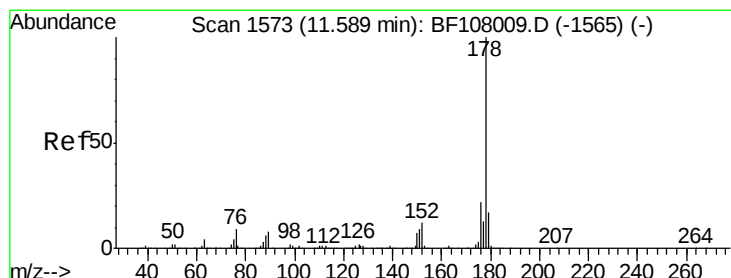
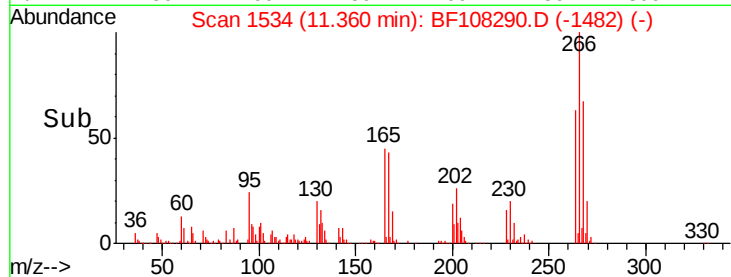
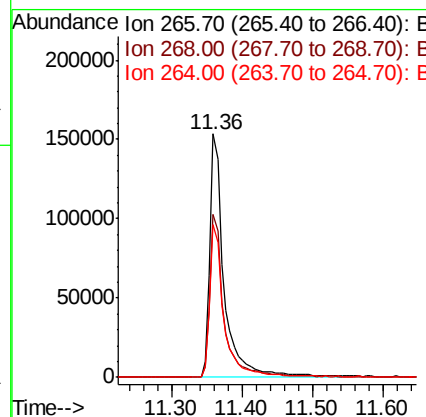
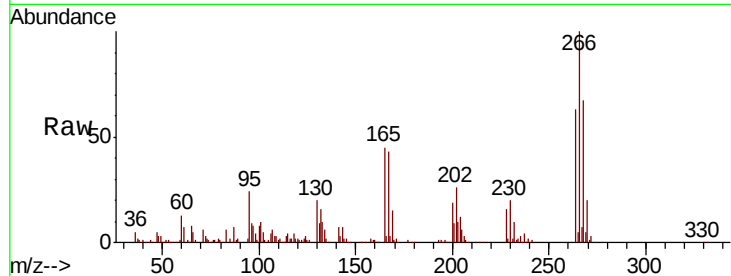




#69
 Pentachlorophenol
 Concen: 39.867 ng
 RT: 11.36 min Scan# 1534
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

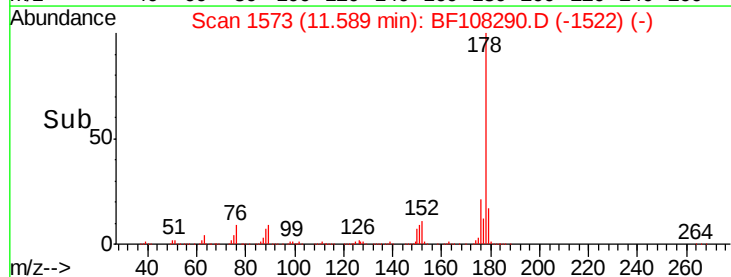
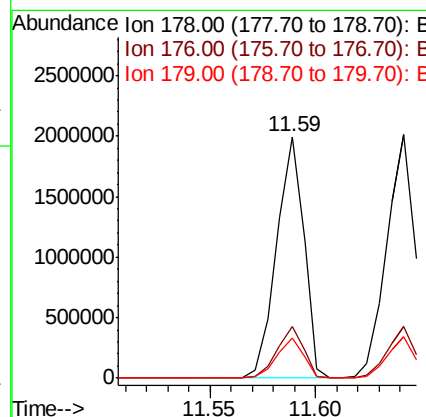
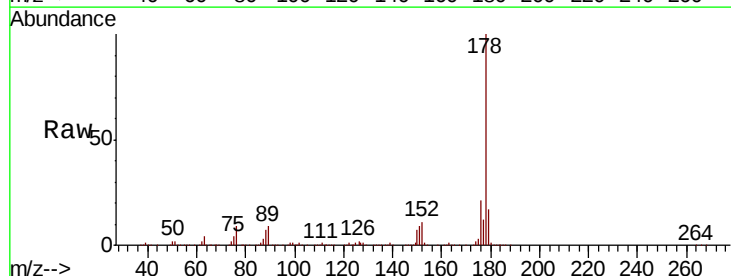
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

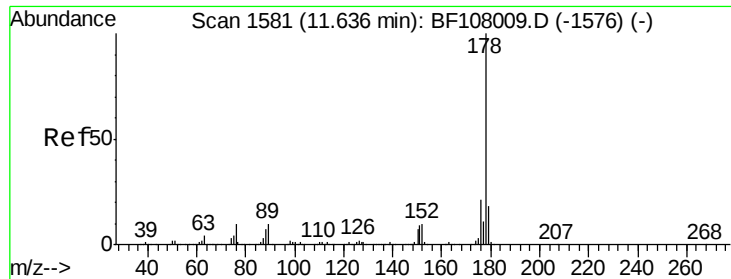
Tot Ion:266 Resp: 216338
 Ion Ratio Lower Upper
 266 100
 268 67.1 51.1 76.7
 264 62.7 49.5 74.3



#70
 Phenanthrene
 Concen: 38.504 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:178 Resp: 1800684
 Ion Ratio Lower Upper
 178 100
 176 21.3 15.8 23.8
 179 16.9 13.0 19.6

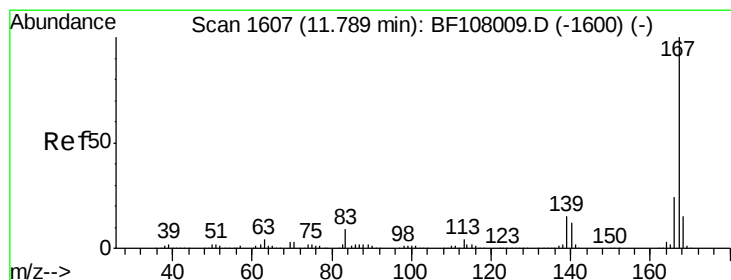
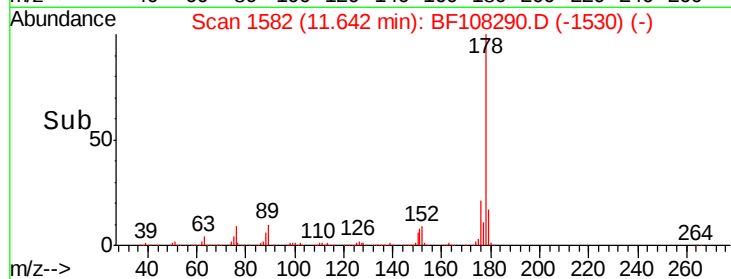
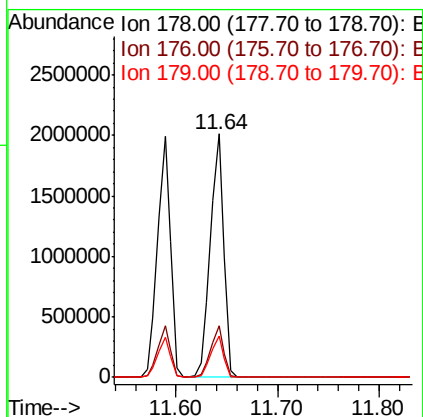
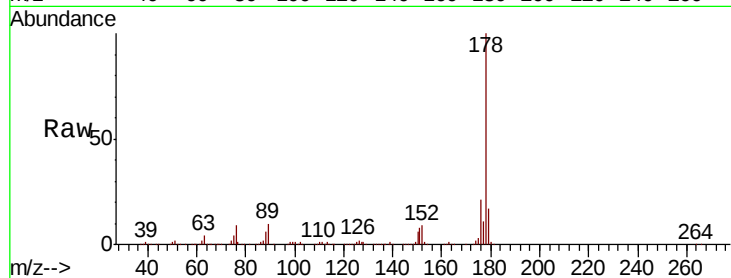




#71
 Anthracene
 Concen: 38.969 ng
 RT: 11.64 min Scan# 1582
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

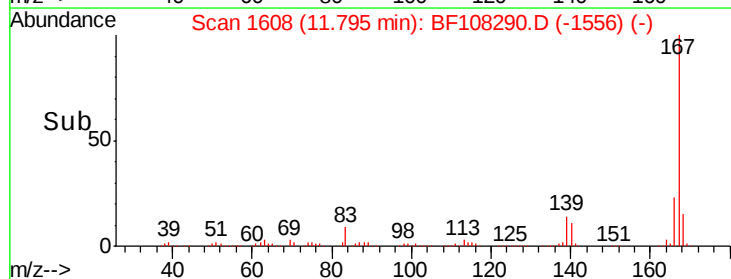
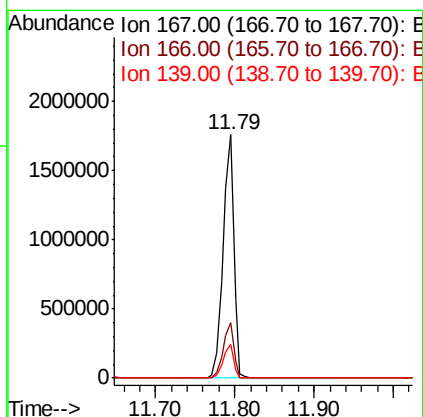
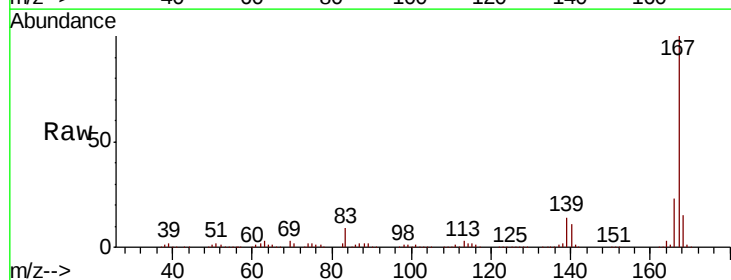
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion:178 Resp: 1867851
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.4 23.2
 179 17.1 12.6 19.0



#72
 Carbazole
 Concen: 38.740 ng
 RT: 11.79 min Scan# 1608
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:167 Resp: 1649784
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.8 10.9 16.3

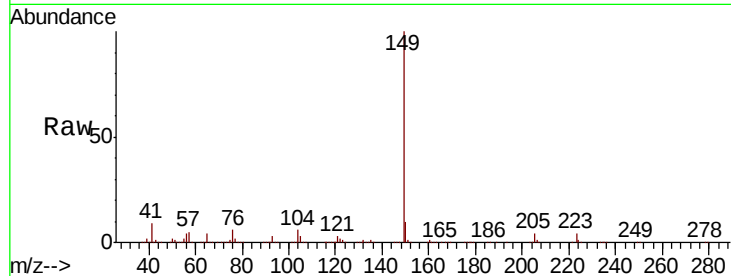




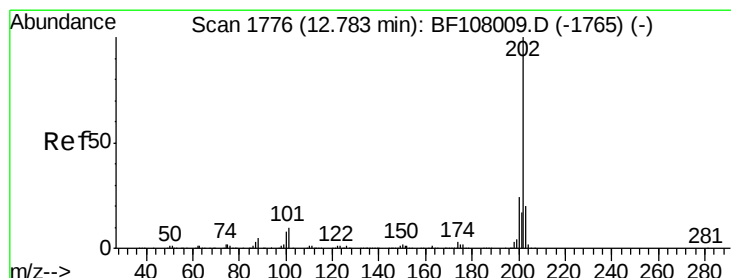
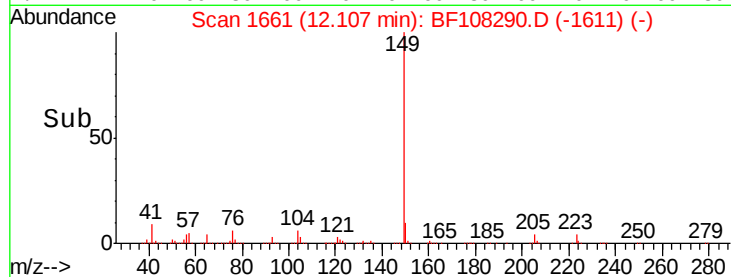
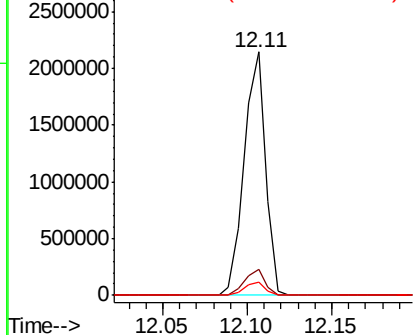
#73
Di-n-butylphthalate
Concen: 39.431 ng
RT: 12.11 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:149 Resp: 1902038
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.7 3.8 5.8

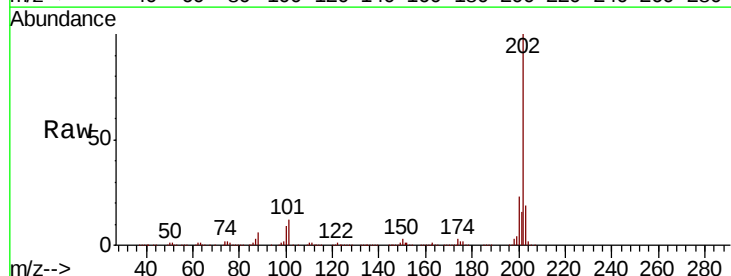


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

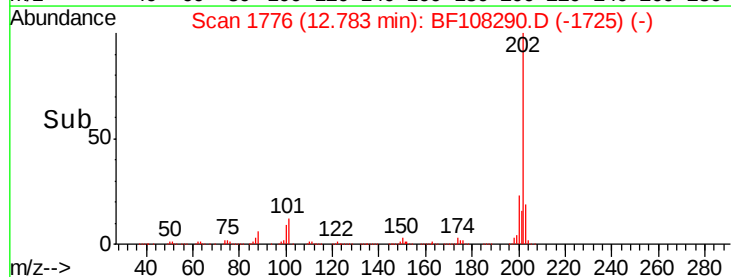
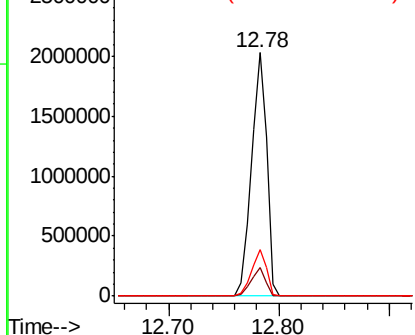


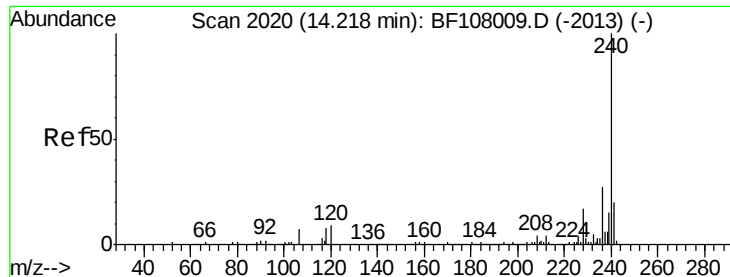
#74
Fluoranthene
Concen: 38.595 ng
RT: 12.78 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:202 Resp: 1969859
Ion Ratio Lower Upper
202 100
101 11.7 0.0 34.1
203 19.2 0.0 38.1



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.22 min Scan# 2020

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampleId :

DFTPP04

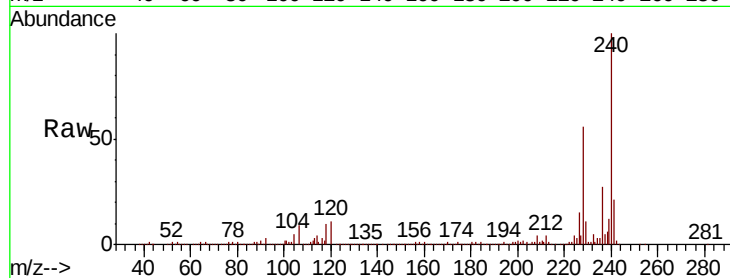
Tot Ion:240 Resp: 734824

Ion Ratio Lower Upper

240 100

120 11.4 9.5 14.3

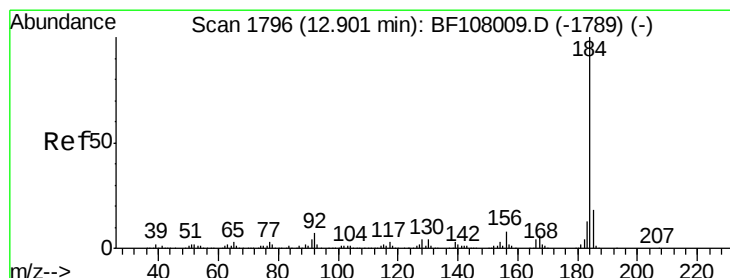
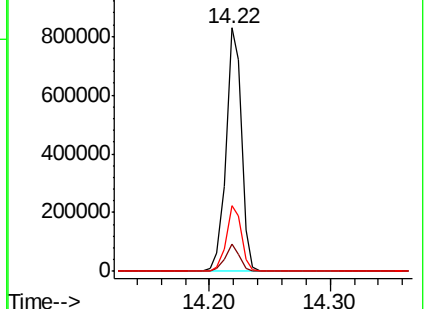
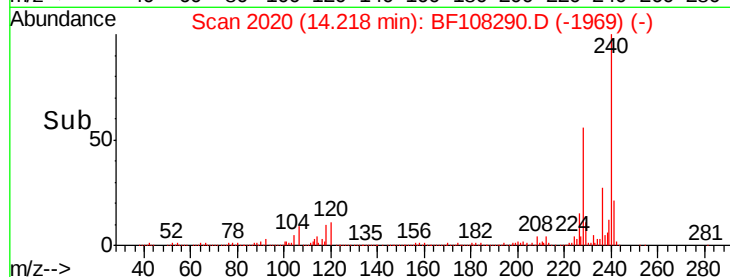
236 27.2 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.329 ng

RT: 12.90 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

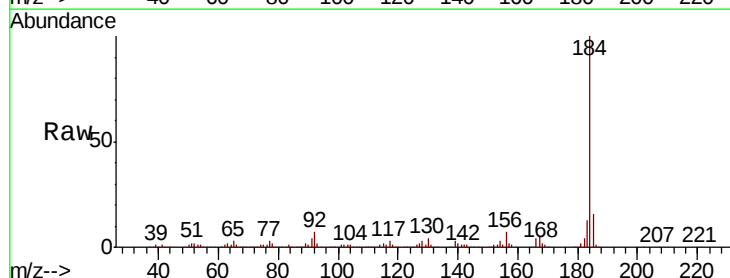
Tgt Ion:184 Resp: 1134668

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

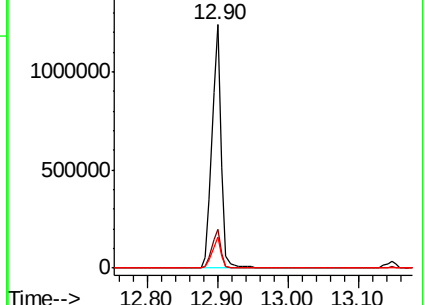
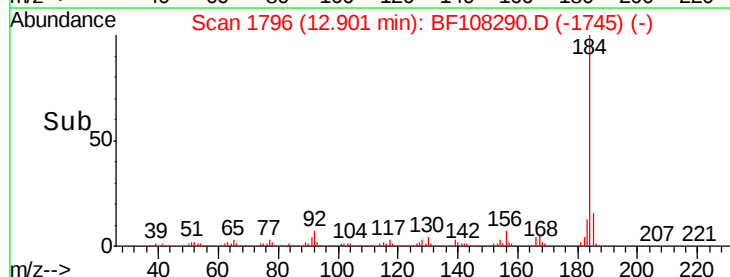
183 12.6 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

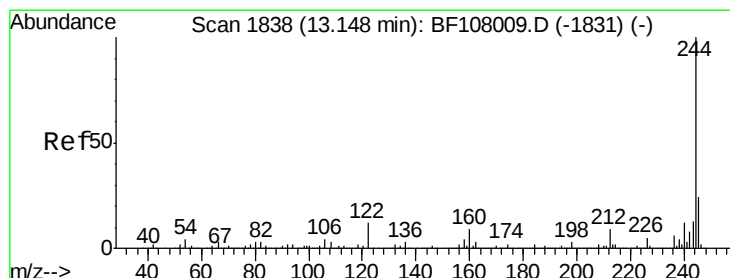
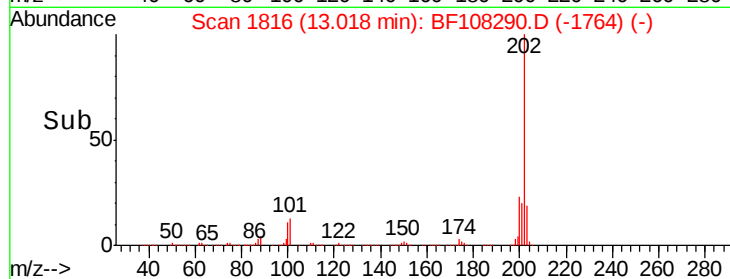
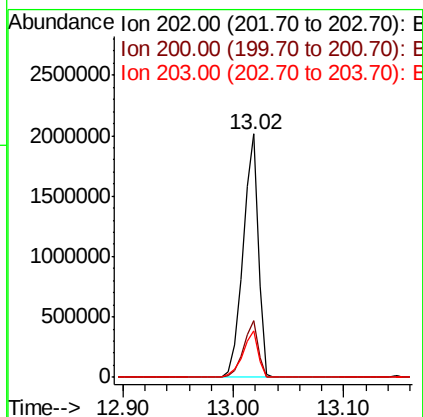
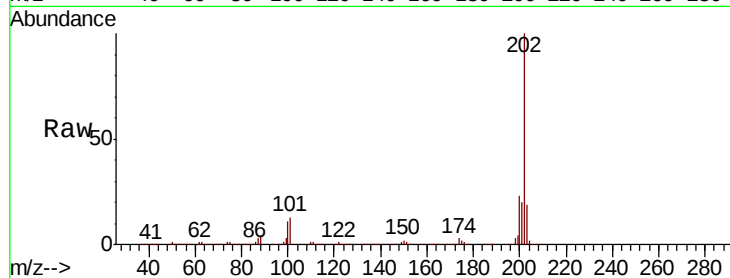




#77
Pvrene
Concen: 41.927 ng
RT: 13.02 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

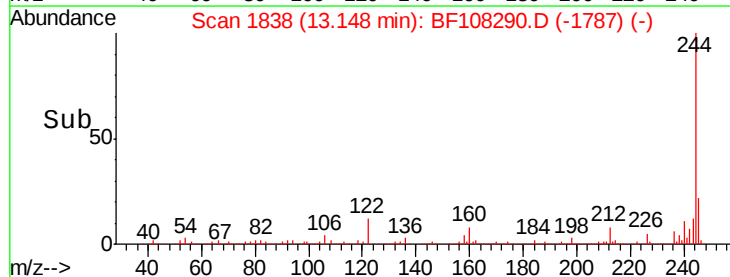
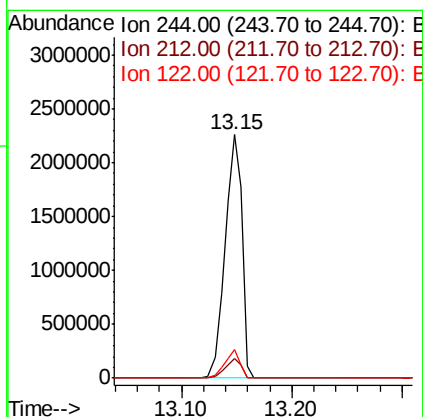
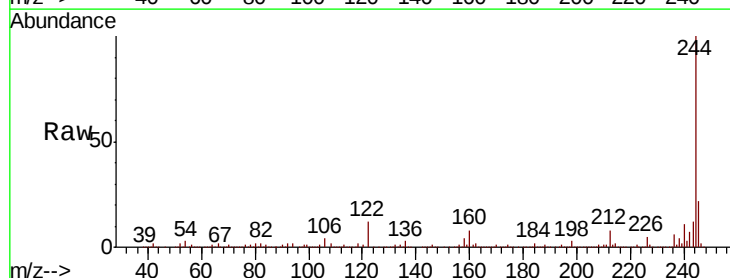
Instrument :
BNA_F
ClientSampleId :
DFTPP04

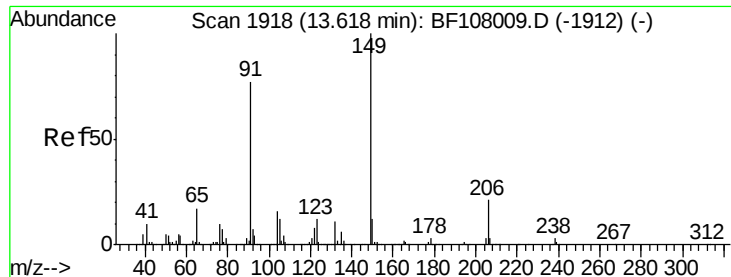
Tot Ion:202 Resp: 1950550
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 19.2 14.3 21.5



#78
Terphenyl-d14
Concen: 83.253 ng
RT: 13.15 min Scan# 1838
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:244 Resp: 2406076
Ion Ratio Lower Upper
244 100
212 8.0 5.4 8.0
122 11.7 11.0 16.4

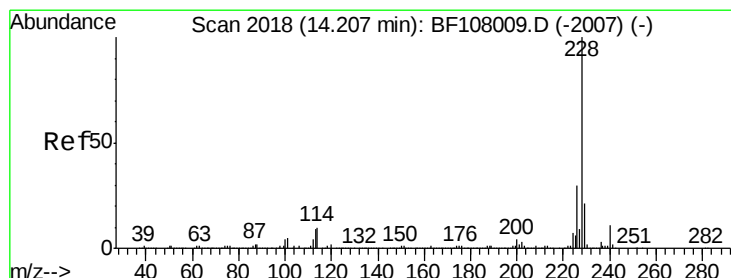
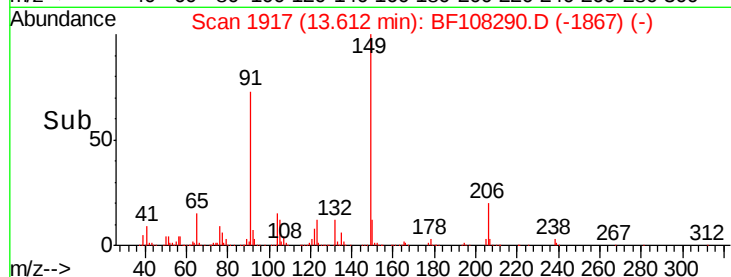
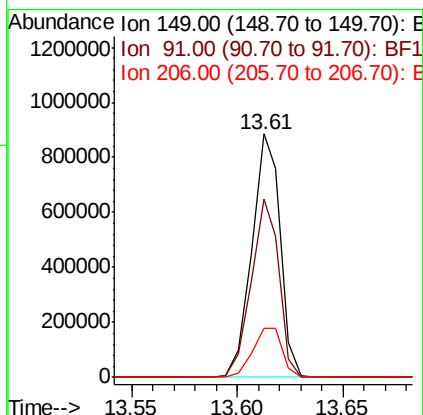
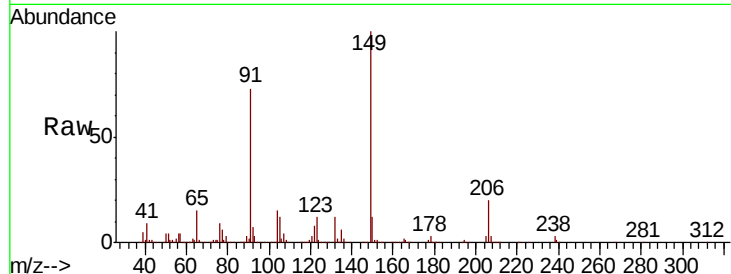




#79
Butylbenzylphthalate
Concen: 44.518 ng
RT: 13.61 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

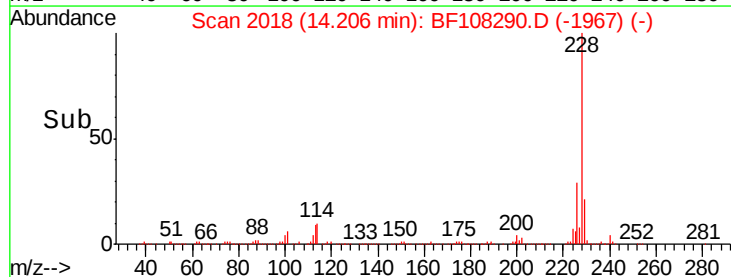
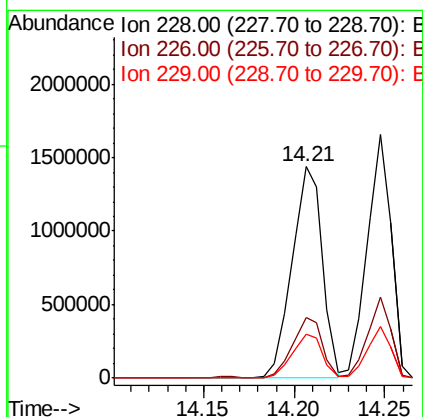
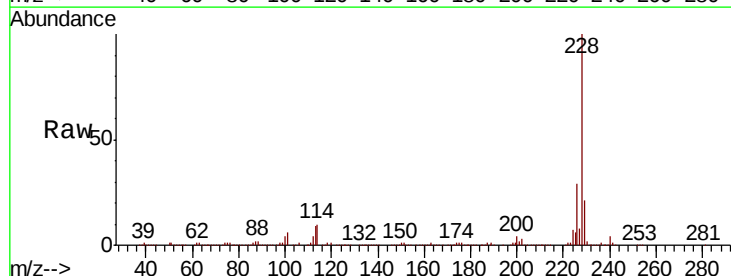
Instrument :
BNA_F
ClientSampleId :
DFTPP04

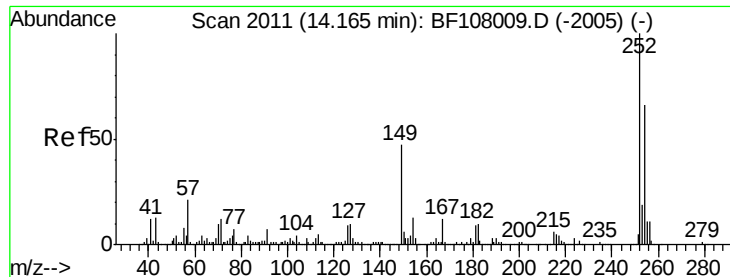
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.4	56.8	85.2
206	20.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.944 ng
RT: 14.21 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.9	15.8	23.6

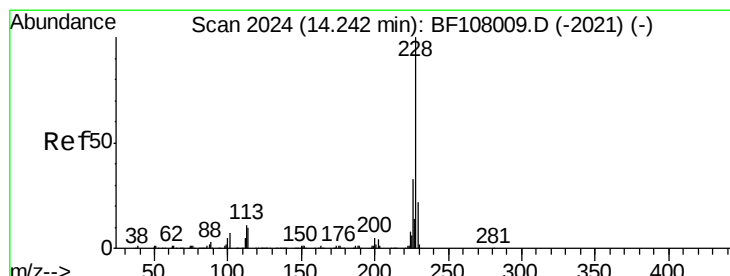
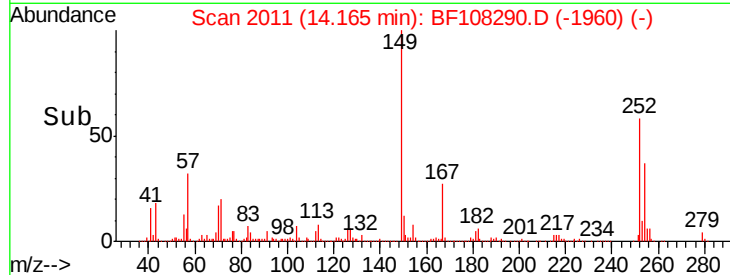
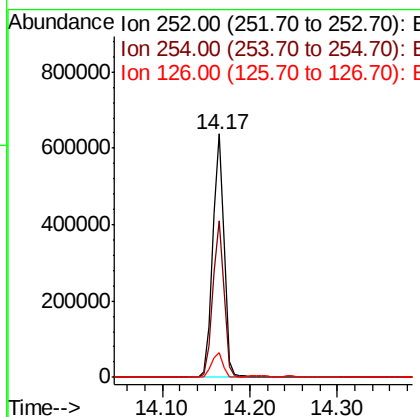
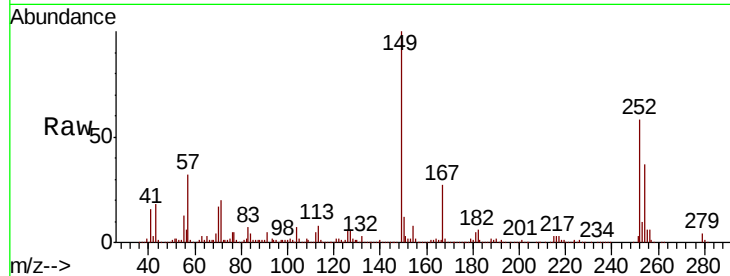




#81
 3,3'-Dichlorobenzidine
 Concen: 38.167 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

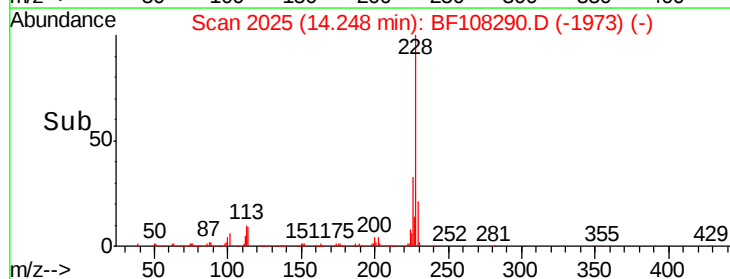
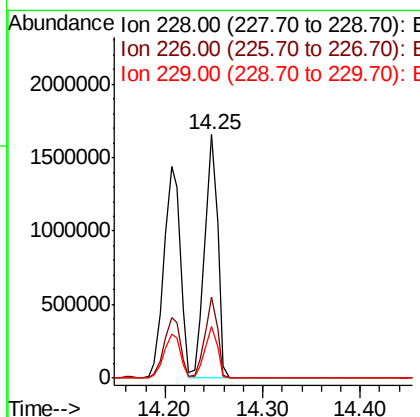
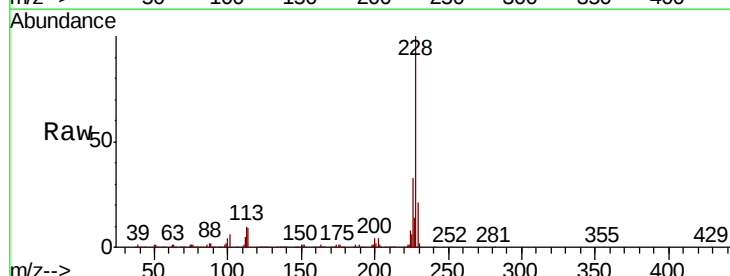
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

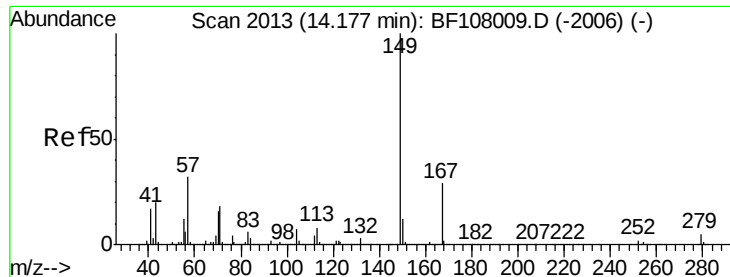
Tot Ion:252 Resp: 576821
 Ion Ratio Lower Upper
 252 100
 254 64.3 50.4 75.6
 126 10.1 11.3 16.9#



#82
 Chrysene
 Concen: 39.935 ng
 RT: 14.25 min Scan# 2025
 Delta R.T. 0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:228 Resp: 1543989
 Ion Ratio Lower Upper
 228 100
 226 33.0 25.0 37.6
 229 21.3 16.2 24.4

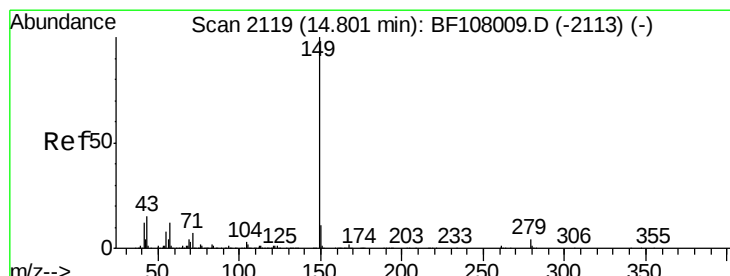
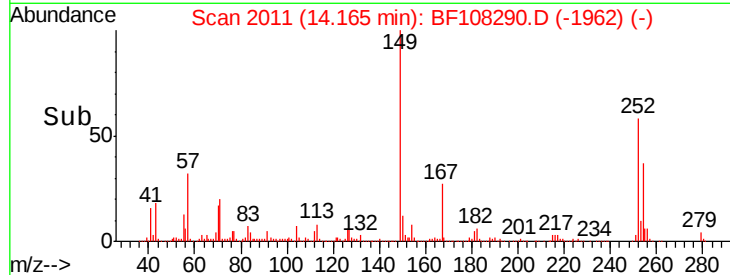
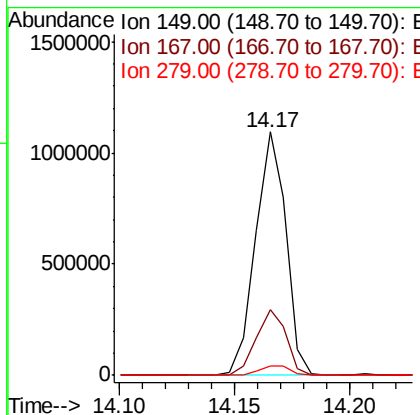
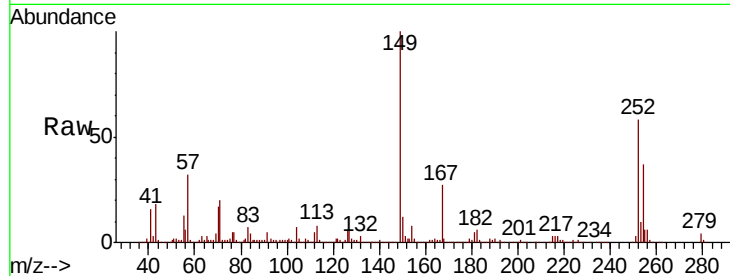




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.338 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

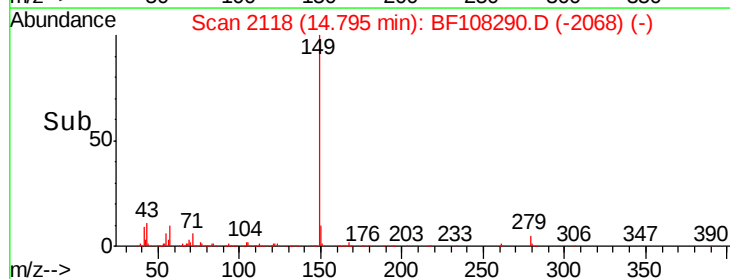
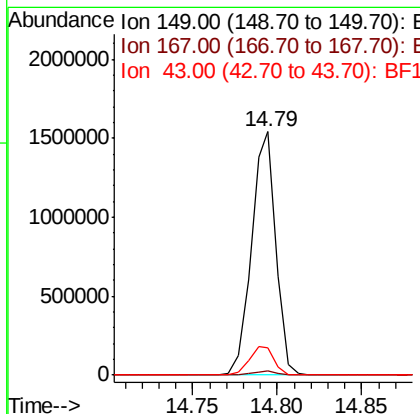
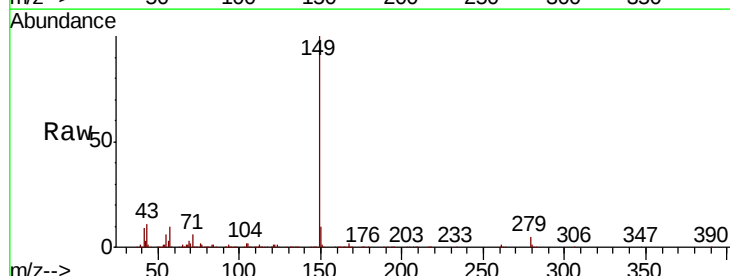
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

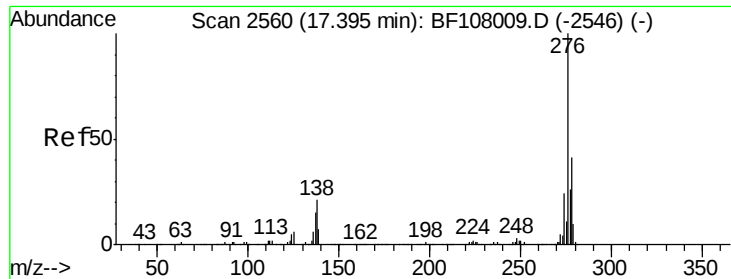
Tot Ion:149 Resp: 1009108
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 40.582 ng
 RT: 14.79 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Tgt Ion:149 Resp: 1548293
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.0 8.4 12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.484 ng

RT: 17.41 min Scan# 2563

Delta R.T. 0.02 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

Instrument :

BNA_F

ClientSampled :

DFTPP04

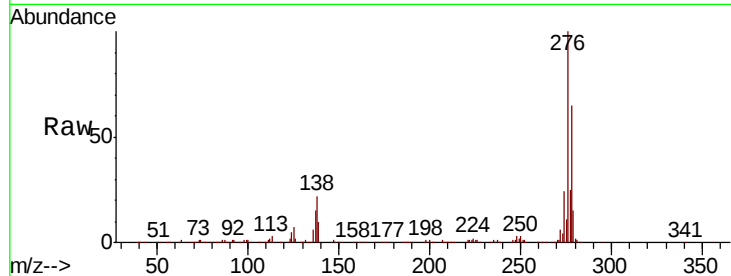
Tot Ion:276 Resp: 1188700

Ion Ratio Lower Upper

276 100

138 22.5 25.0 37.6#

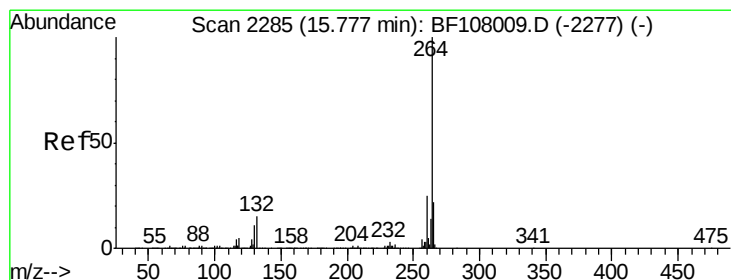
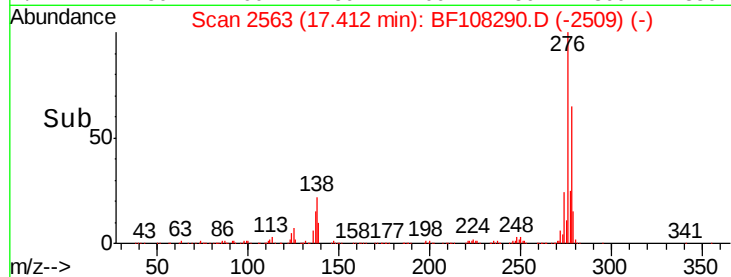
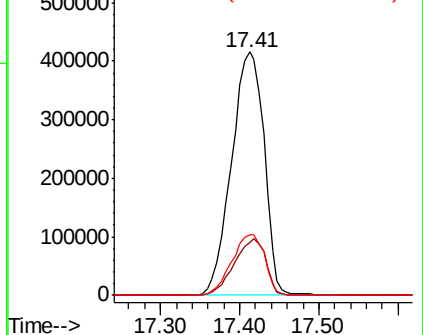
277 25.4 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.78 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BF108290.D

Acq: 20 Aug 2018 15:19

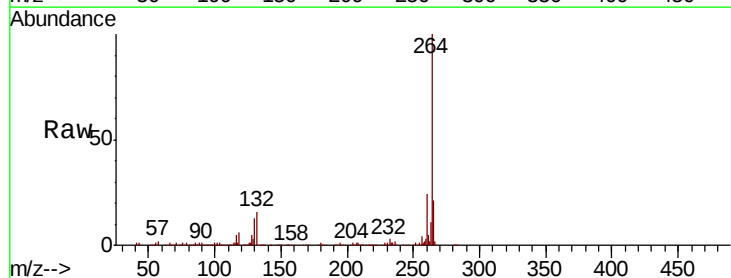
Tgt Ion:264 Resp: 552064

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

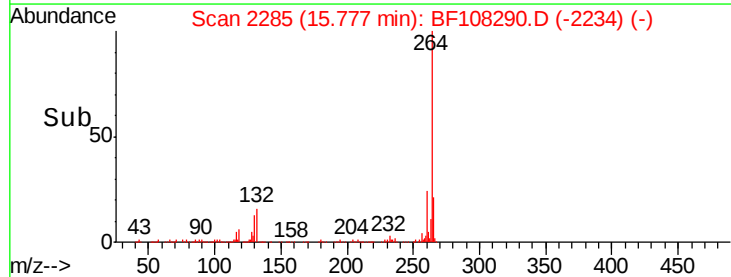
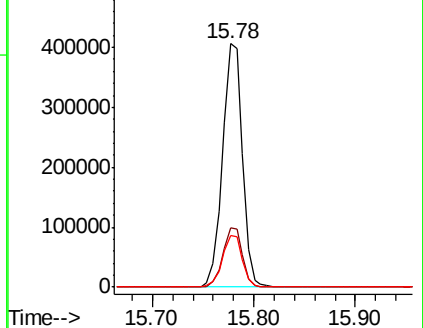
265 21.2 17.5 26.3

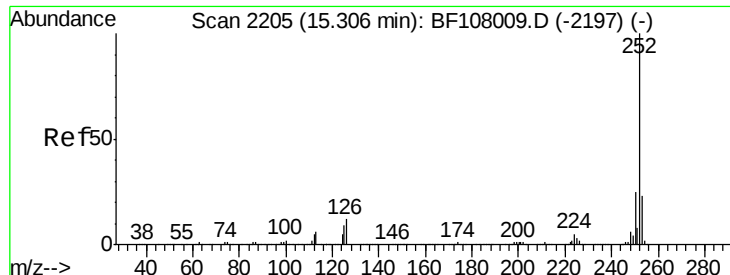


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

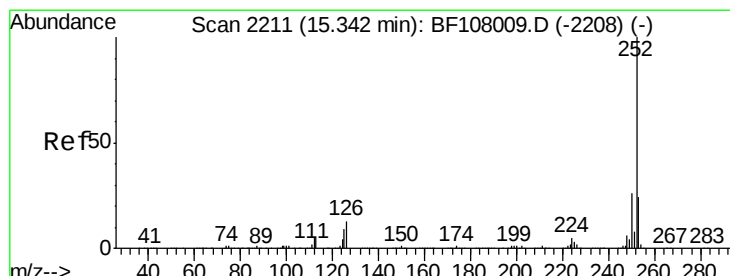
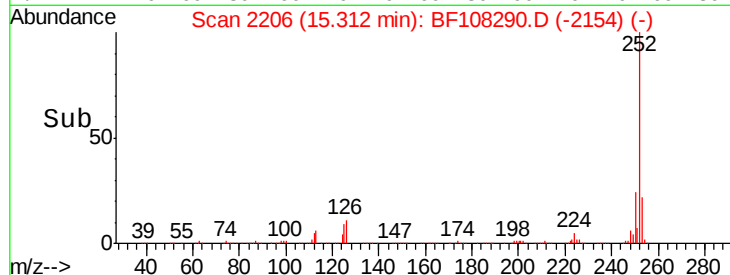
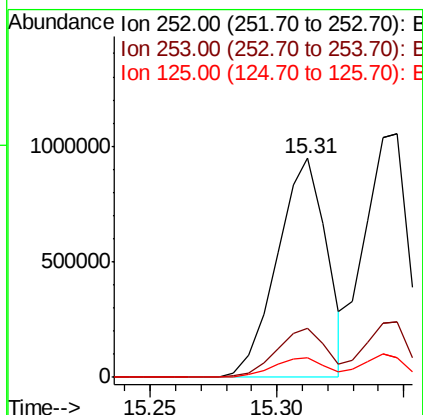
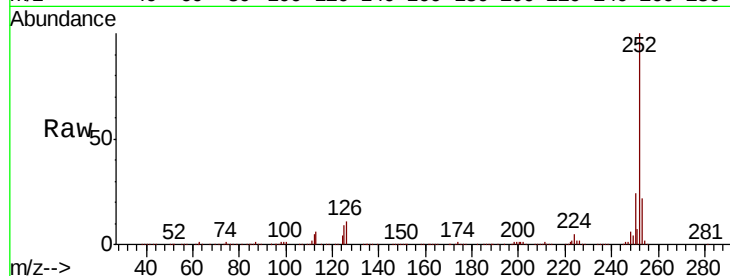




#87
Benzo(b)fluoranthene
Concen: 39.134 ng
RT: 15.31 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

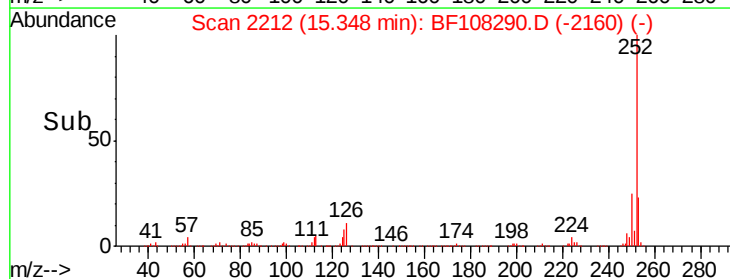
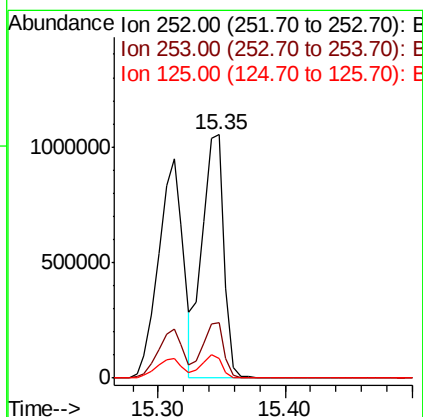
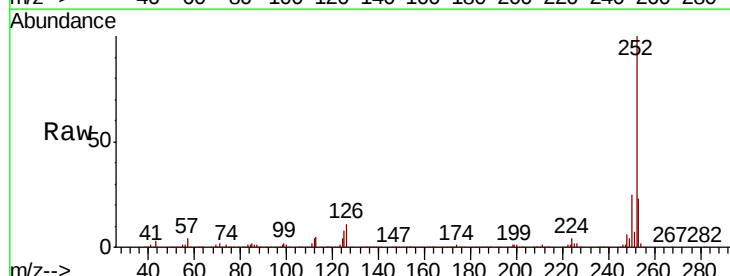
Instrument :
BNA_F
ClientSampled :
DFTPP04

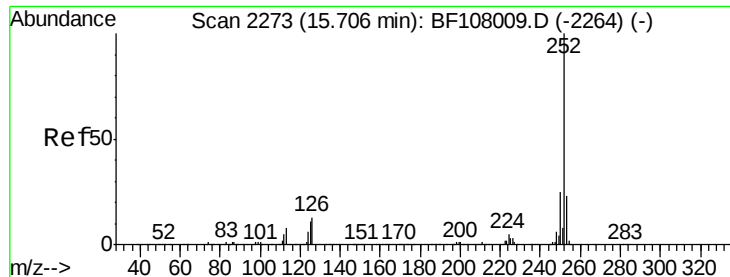
Tot Ion:252 Resp: 1290968
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 8.9 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 41.363 ng
RT: 15.35 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:252 Resp: 1254297
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 7.8 10.2 15.2#

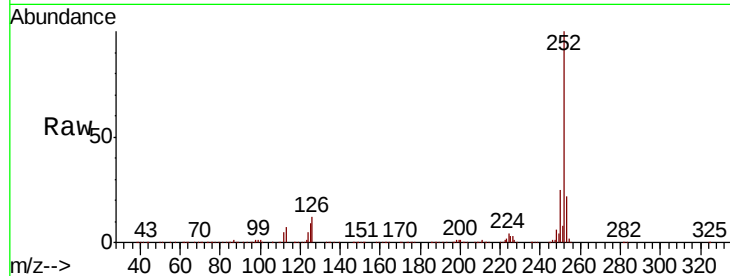




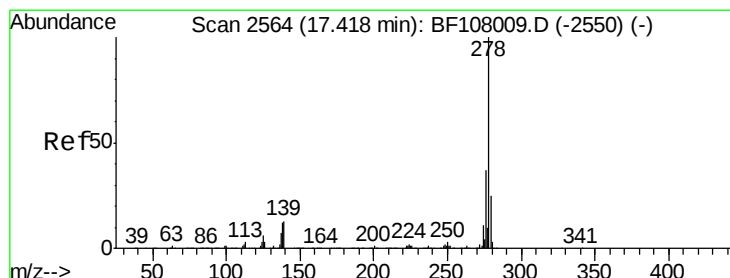
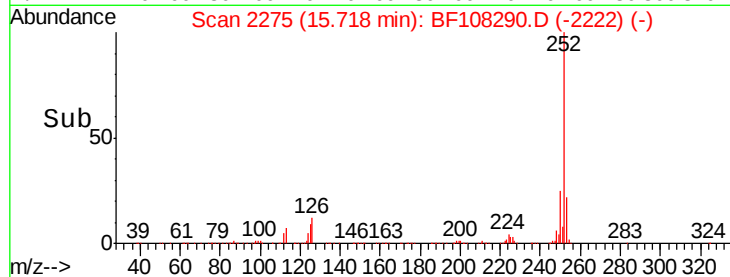
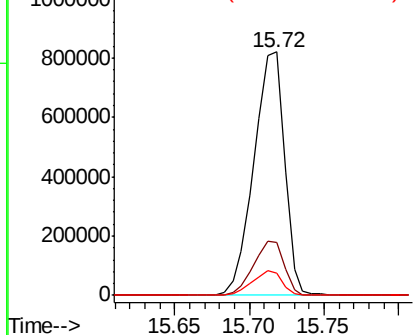
#89
Benzo(a)pyrene
Concen: 39.552 ng
RT: 15.72 min Scan# 2275
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Instrument :
BNA_F
ClientSampleId :
DFTPP04

Tot Ion:252 Resp: 1168358
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 9.2 9.8 14.6#

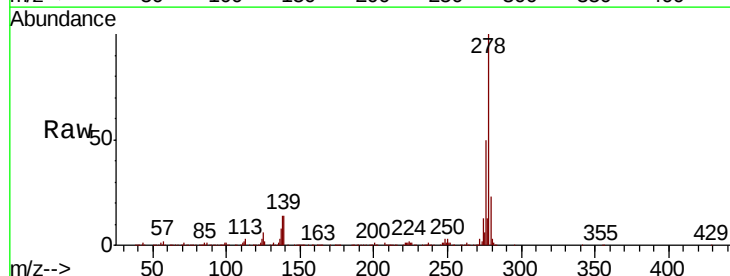


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

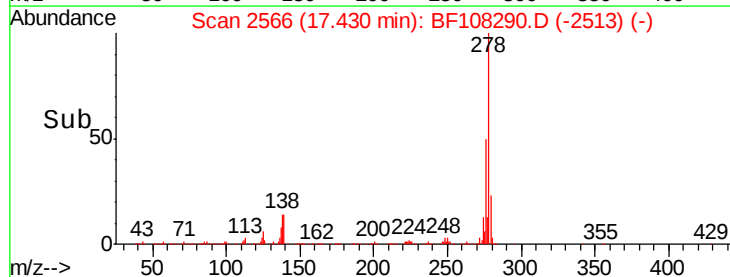
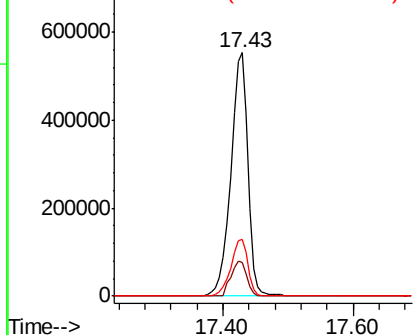


#90
Dibenzo(a,h)anthracene
Concen: 40.947 ng
RT: 17.43 min Scan# 2566
Delta R.T. 0.01 min
Lab File: BF108290.D
Acq: 20 Aug 2018 15:19

Tgt Ion:278 Resp: 1000799
Ion Ratio Lower Upper
278 100
139 13.9 15.9 23.9#
279 23.4 19.0 28.4



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

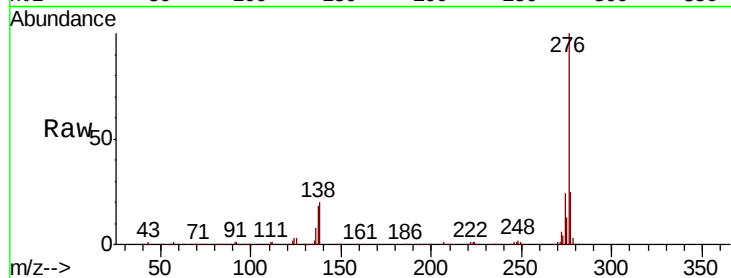




#91
 Benzo(a,h,i)perylene
 Concen: 41.101 ng
 RT: 17.91 min Scan# 2648
 Delta R.T. 0.02 min
 Lab File: BF108290.D
 Acq: 20 Aug 2018 15:19

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP04

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	19.7	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

