

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108780.D
 Acq On : 5 Sep 2018 17:58
 Operator : JU/SJ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Quant Time: Sep 05 18:20:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	279791	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1139352	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	552245	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	1051269	20.00	ng	0.00
75) Chrysene-d12	13.87	240	673123	20.00	ng	0.00
86) Perylene-d12	15.27	264	684830	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1321867	78.27	ng	0.00
7) Phenol-d6	6.37	99	1702384	78.34	ng	0.00
23) Nitrobenzene-d5	7.30	82	1544260	84.82	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	439823	83.43	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	2614621	80.77	ng	0.00
78) Terphenyl-d14	12.82	244	2215960	76.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.42	88	326241	40.195	ng	93
3) Pyridine	3.12	79	910970	40.983	ng	90
4) n-Nitrosodimethylamine	3.06	42	345607	40.481	ng	94
6) Aniline	6.40	93	1152875	39.446	ng	98
8) 2-Chlorophenol	6.52	128	747243	39.973	ng	97
9) Benzaldehyde	6.28	77	600509	38.954	ng	98
10) Phenol	6.38	94	986786	39.648	ng	93
11) bis(2-Chloroethyl)ether	6.47	93	765499	38.394	ng	98
12) 1,3-Dichlorobenzene	6.68	146	843339	39.533	ng	98
13) 1,4-Dichlorobenzene	6.75	146	844345	39.579	ng	97
14) 1,2-Dichlorobenzene	6.91	146	773741	39.349	ng	99
15) Benzyl Alcohol	6.88	79	668729	40.100	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	1155054	38.756	ng	96
17) 2-Methylphenol	6.99	107	623633	39.475	ng	98
18) Hexachloroethane	7.25	117	309702	40.262	ng	96
19) n-Nitroso-di-n-propylamine	7.15	70	582879	38.589	ng	98
20) 3+4-Methylphenols	7.14	107	713955	38.579	ng	# 65
22) Acetophenone	7.15	105	979836	37.893	ng	95
24) Nitrobenzene	7.31	77	818269	41.889	ng	97
25) Isophorone	7.56	82	1383945	38.109	ng	99
26) 2-Nitrophenol	7.63	139	350726	45.572	ng	98
27) 2,4-Dimethylphenol	7.67	122	617767	39.529	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	932427	38.403	ng	99
29) 2,4-Dichlorophenol	7.87	162	634474	39.372	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	676993	38.765	ng	98
31) Naphthalene	8.04	128	1986657	38.757	ng	99
32) Benzoic acid	7.80	122	454941	45.017	ng	98
33) 4-Chloroaniline	8.08	127	905648	38.469	ng	98
34) Hexachlorobutadiene	8.17	225	405628	38.879	ng	99
35) Caprolactam	8.46	113	217979	39.918	ng	# 83
36) 4-Chloro-3-methylphenol	8.57	107	666968	38.852	ng	98
37) 2-Methylnaphthalene	8.73	142	1299032	38.360	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	646059	39.136	ng	99
40) Hexachlorocyclopentadiene	8.89	237	340570	41.008	ng	99

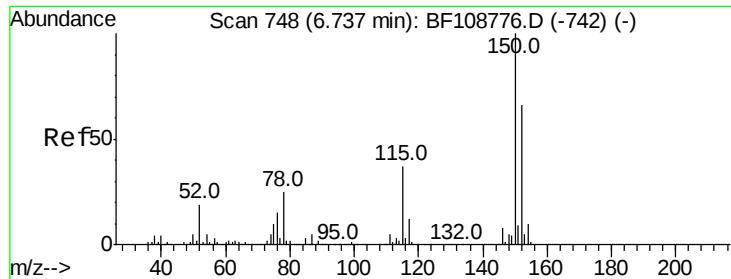
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108780.D
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	460921	40.992	nq	100
43) 2,4,5-Trichlorophenol	9.04	196	476502	40.883	nq	97
45) 1,1'-Biphenyl	9.20	154	1646974	38.738	nq	98
46) 2-Chloronaphthalene	9.21	162	1348278	39.212	nq	99
47) 2-Nitroaniline	9.31	65	421782	44.902	nq	98
48) Acenaphthylene	9.63	152	2006107	39.142	nq	98
49) Dimethylphthalate	9.50	163	1509909	39.091	nq	98
50) 2,6-Dinitrotoluene	9.55	165	340875	46.314	nq	92
51) Acenaphthene	9.80	154	1229951	38.780	nq	99
52) 3-Nitroaniline	9.71	138	401622	45.841	nq	92
53) 2,4-Dinitrophenol	9.81	184	103709	43.199	nq	# 28
54) Dibenzofuran	9.97	168	1776563	38.427	nq	96
55) 4-Nitrophenol	9.87	139	303710	46.370	nq	94
56) 2,4-Dinitrotoluene	9.95	165	433145	46.018	nq	# 95
57) Fluorene	10.31	166	1192608	40.198	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	396249	42.157	nq	88
59) Diethylphthalate	10.20	149	1549559	38.874	nq	96
60) 4-Chlorophenyl-phenylether	10.31	204	646390	40.795	nq	94
61) 4-Nitroaniline	10.32	138	362836	45.715	nq	98
62) Azobenzene	10.47	77	1586877	38.568	nq	97
64) 4,6-Dinitro-2-methylphenol	10.35	198	173477	42.826	nq	92
65) n-Nitrosodiphenylamine	10.42	169	1338104	38.283	nq	96
66) 4-Bromophenyl-phenylether	10.80	248	455777	38.386	nq	# 88
67) Hexachlorobenzene	10.86	284	488574	38.546	nq	93
68) Atrazine	10.95	200	434841	38.862	nq	98
69) Pentachlorophenol	11.05	266	338598	43.694	nq	99
70) Phenanthrene	11.27	178	1923482	38.314	nq	98
71) Anthracene	11.32	178	1929187	40.136	nq	96
72) Carbazole	11.47	167	1939414	38.313	nq	98
73) Di-n-butylphthalate	11.81	149	2257395	40.158	nq	# 98
74) Fluoranthene	12.45	202	2007180	40.381	nq	97
76) Benzidine	12.57	184	1221158	38.277	nq	96
77) Pyrene	12.68	202	2052863	39.634	nq	98
79) Butylbenzylphthalate	13.30	149	967300	41.470	nq	96
80) Benzo(a)anthracene	13.85	228	1705855	39.538	nq	98
81) 3,3'-Dichlorobenzidine	13.82	252	657552	39.118	nq	# 96
82) Chrysene	13.89	228	1629864	39.022	nq	98
83) Bis(2-ethylhexyl)phthalate	13.87	149	1186036	40.462	nq	99
84) Di-n-octyl phthalate	14.47	149	1930964	39.513	nq	100
85) Indeno(1,2,3-cd)pyrene	16.62	276	1428625	38.649	nq	96
87) Benzo(b)fluoranthene	14.87	252	1441568	38.712	nq	98
88) Benzo(k)fluoranthene	14.90	252	1358981	39.629	nq	97
89) Benzo(a)pyrene	15.21	252	1305348	38.849	nq	97
90) Dibenzo(a,h)anthracene	16.64	278	1188006	40.126	nq	97
91) Benzo(g,h,i)perylene	17.02	276	1197898	40.409	nq	95

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

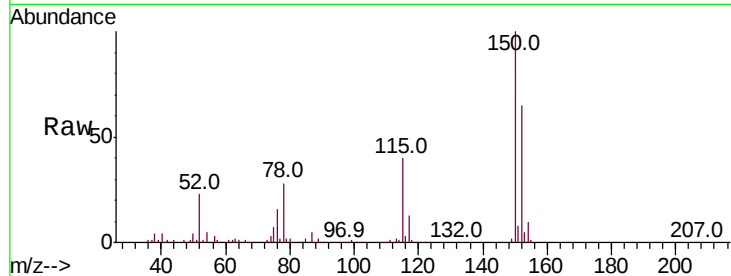


#1

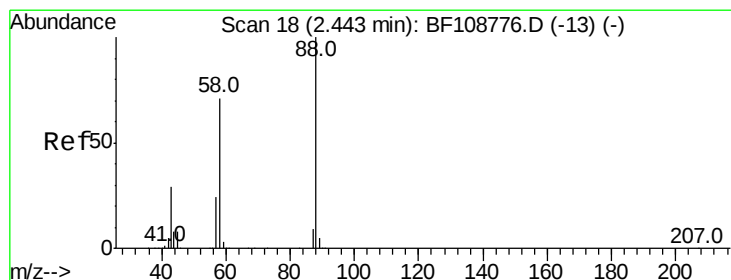
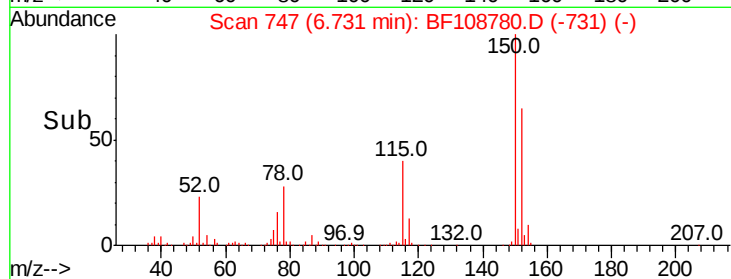
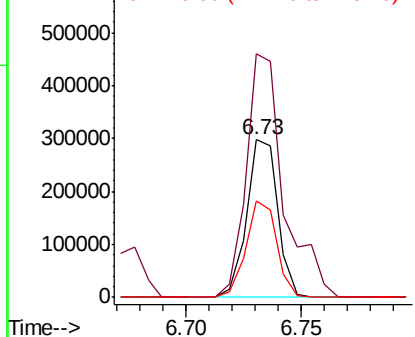
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:152 Resp: 279791
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 61.6 50.1 75.1



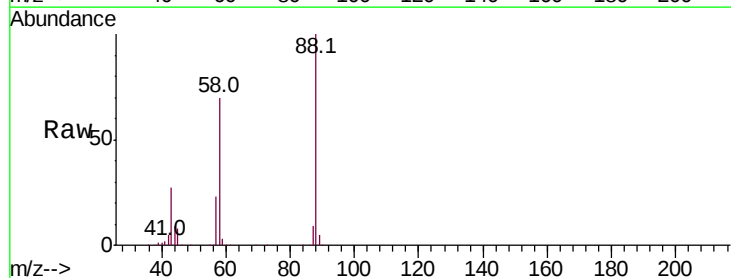
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



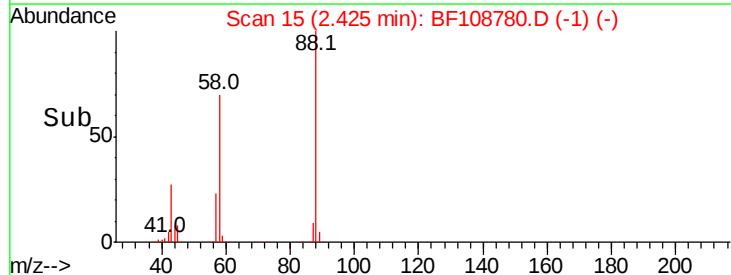
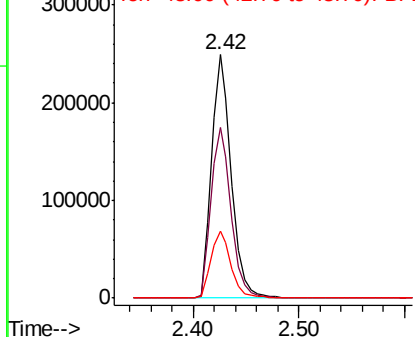
#2

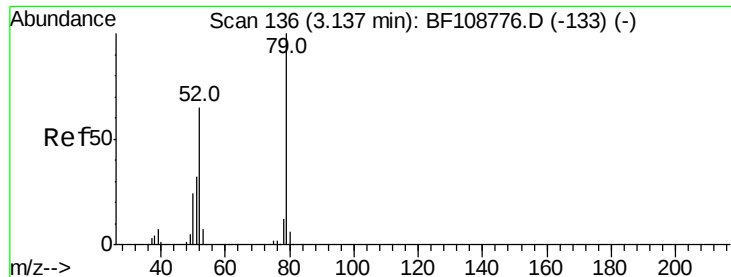
1,4-Dioxane
Concen: 40.195 ng
RT: 2.42 min Scan# 15
Delta R.T. -0.02 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion: 88 Resp: 326241
Ion Ratio Lower Upper
88 100
58 71.3 62.6 93.8
43 28.5 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: 40.983 ng

RT: 3.12 min Scan# 133

Delta R.T. -0.02 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

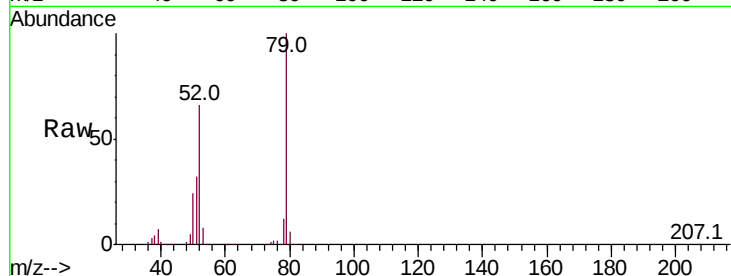
Tot Ion: 79 Resp: 910970

Ion Ratio Lower Upper

79 100

52 65.7 59.8 89.6

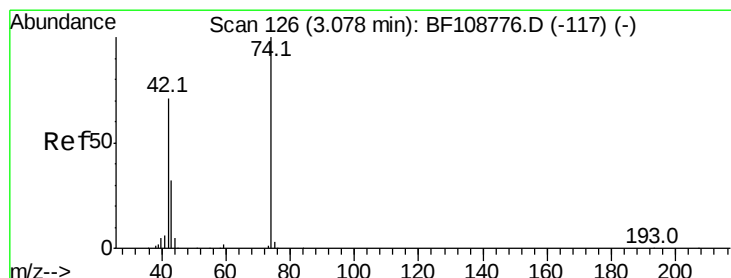
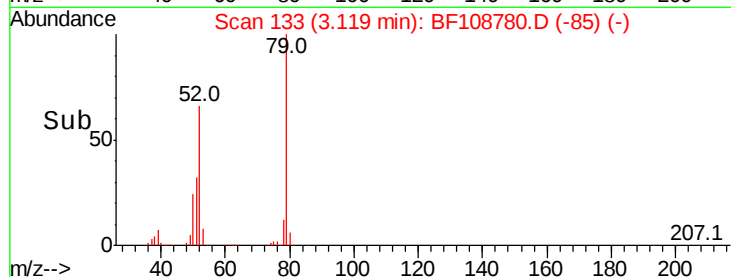
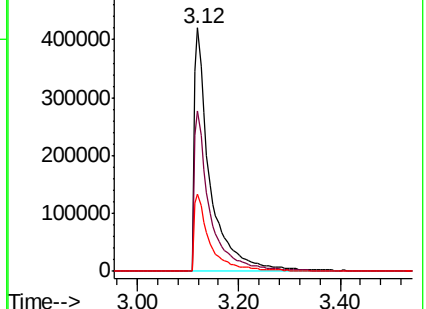
51 31.8 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 40.481 ng

RT: 3.06 min Scan# 123

Delta R.T. -0.02 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

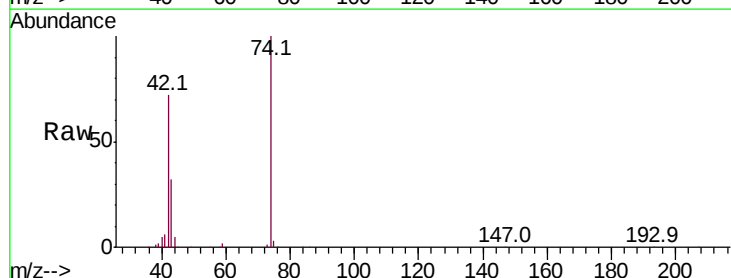
Tgt Ion: 42 Resp: 345607

Ion Ratio Lower Upper

42 100

74 138.4 104.9 157.3

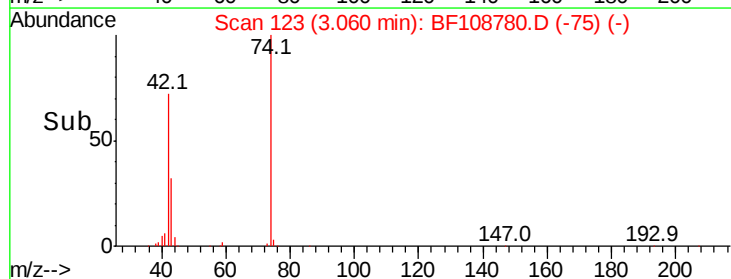
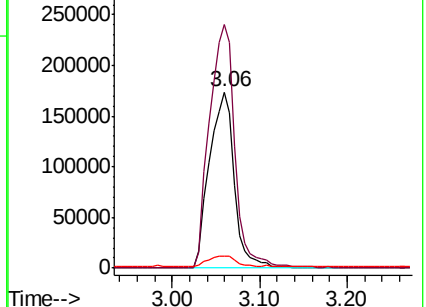
44 7.1 6.9 10.3

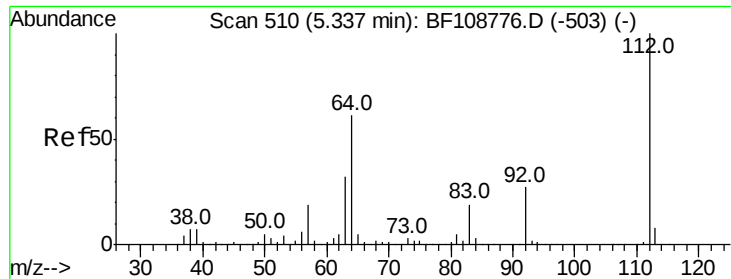


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.269 ng

RT: 5.34 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

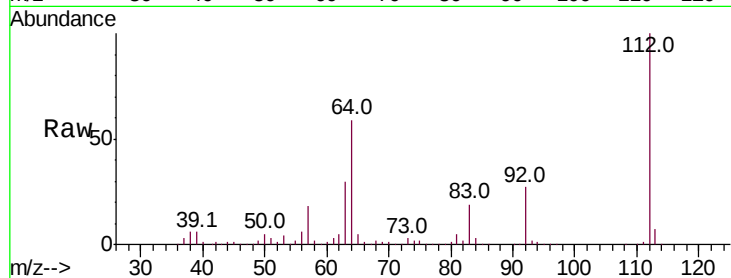
Tot Ion:112 Resp: 1321867

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

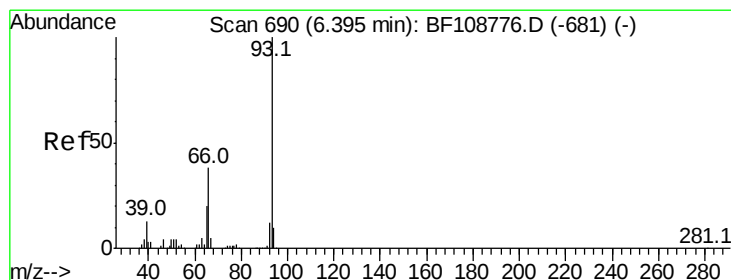
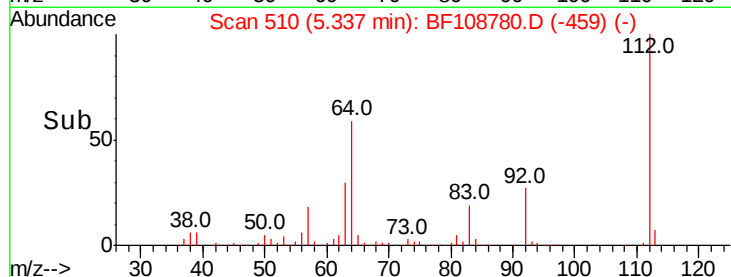
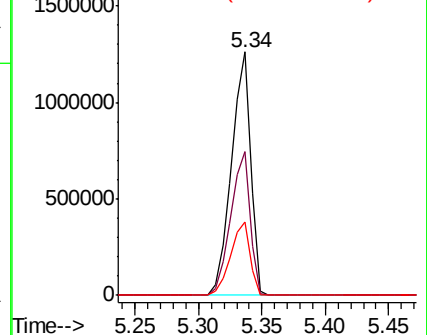
63 30.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 39.446 ng

RT: 6.40 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

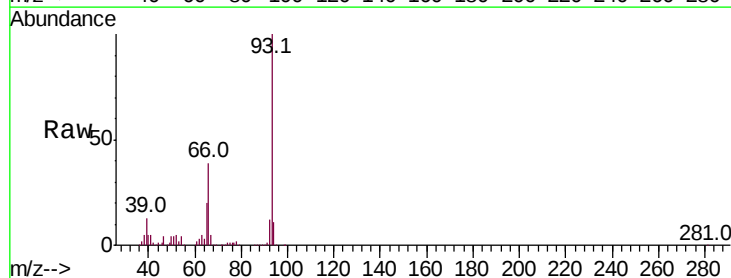
Tgt Ion: 93 Resp: 1152875

Ion Ratio Lower Upper

93 100

66 39.1 32.2 48.2

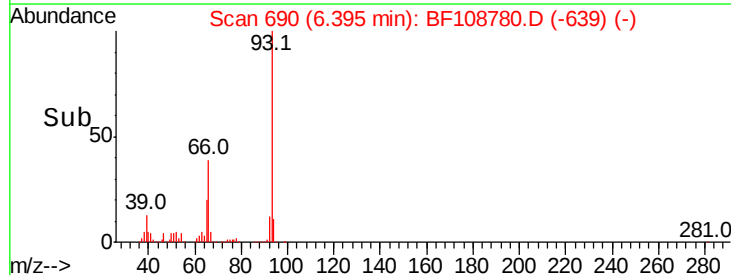
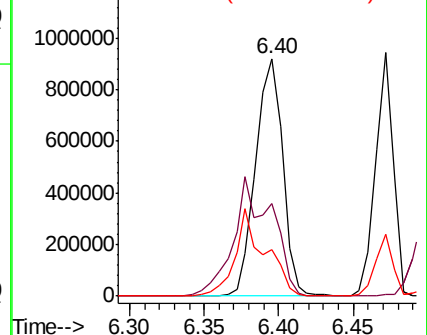
65 19.7 16.4 24.6

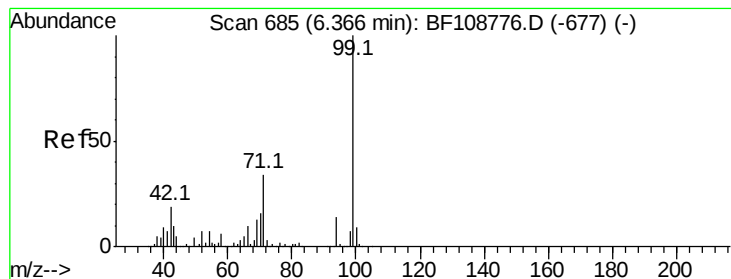


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.342 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

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ClientSampleId :

ICVBF090518

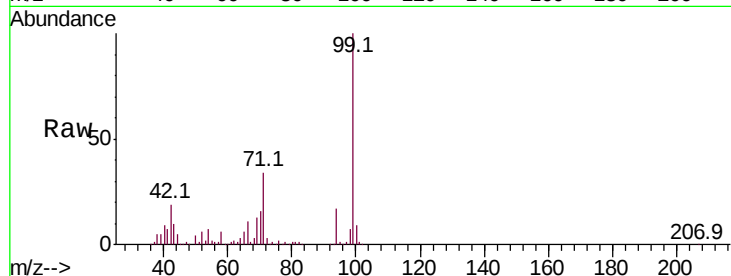
Tot Ion: 99 Resp: 1702384

Ion Ratio Lower Upper

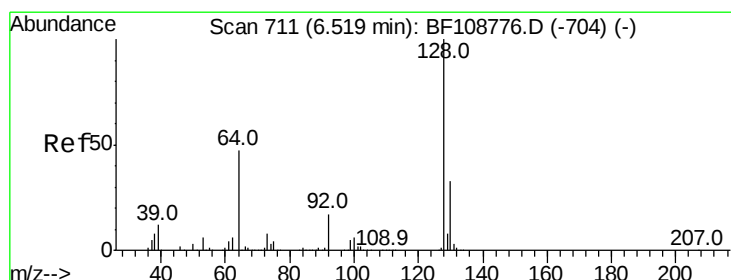
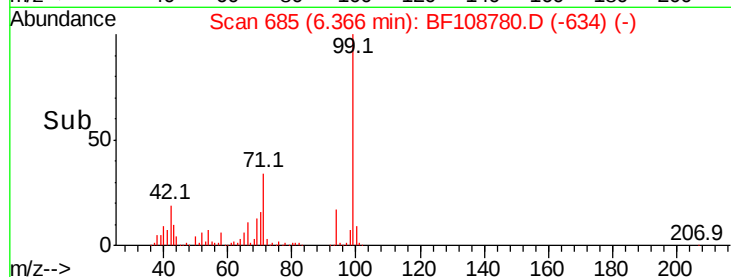
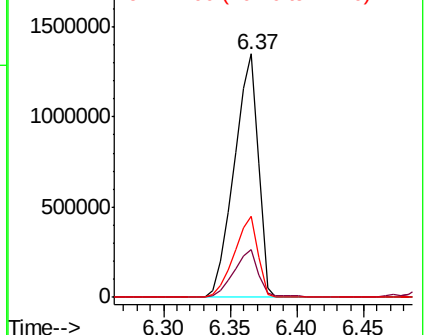
99 100

42 19.4 14.5 21.7

71 33.5 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: 39.973 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

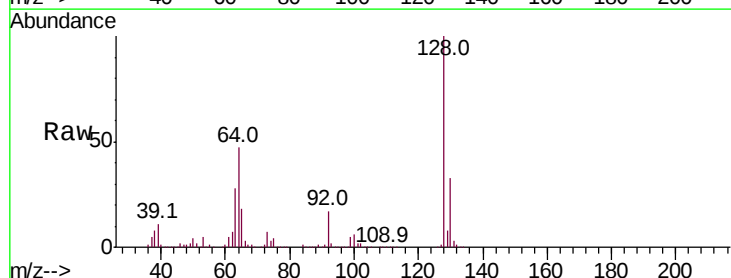
Tgt Ion:128 Resp: 747243

Ion Ratio Lower Upper

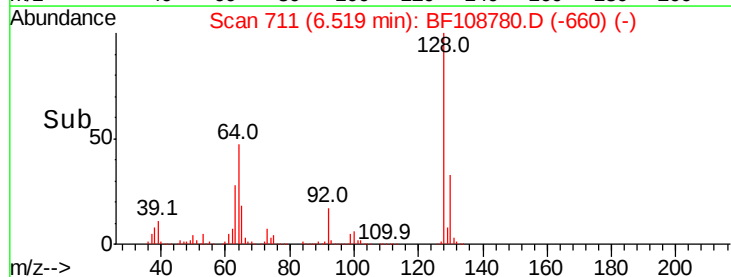
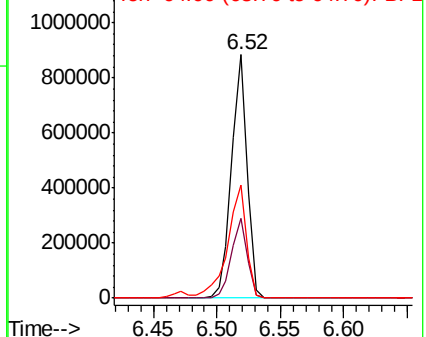
128 100

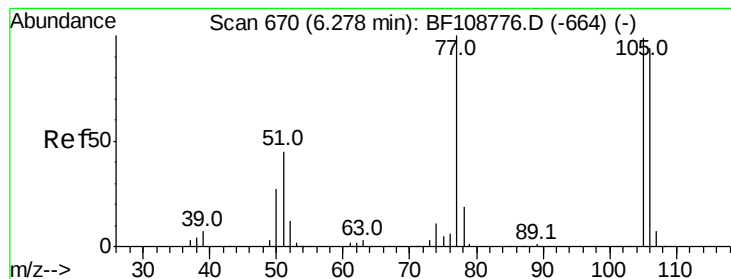
130 32.7 13.0 53.0

64 46.5 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: 38.954 ng

RT: 6.28 min Scan# 670

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

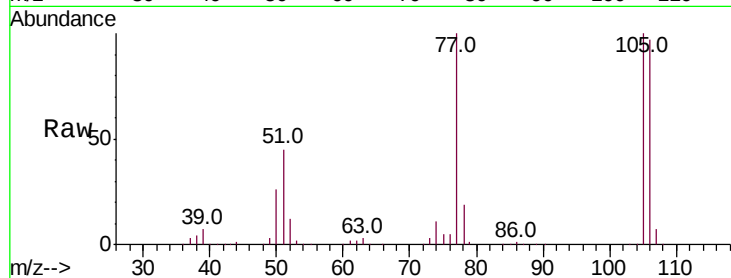
Tot Ion: 77 Resp: 600509

Ion Ratio Lower Upper

77 100

105 100.1 81.1 121.1

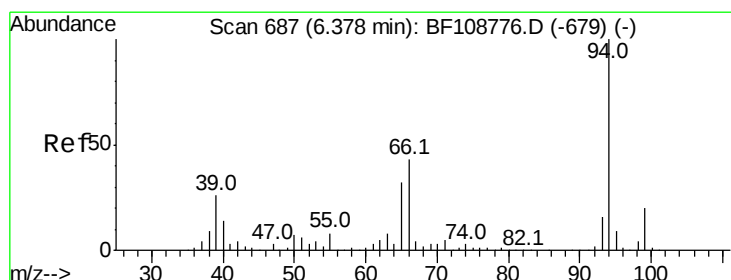
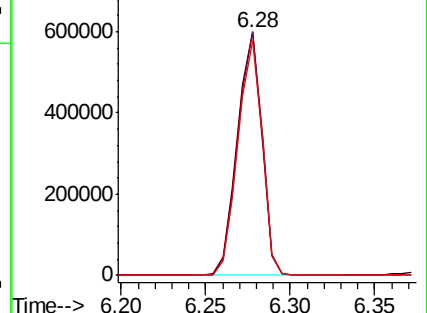
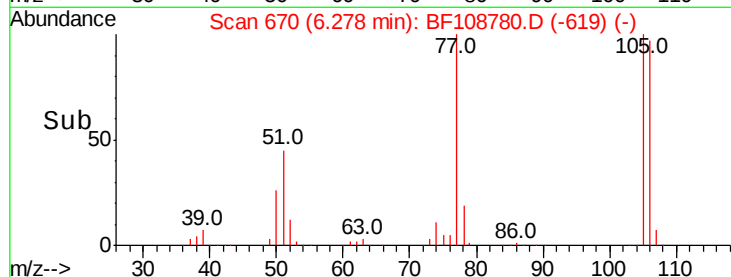
106 96.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.648 ng

RT: 6.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

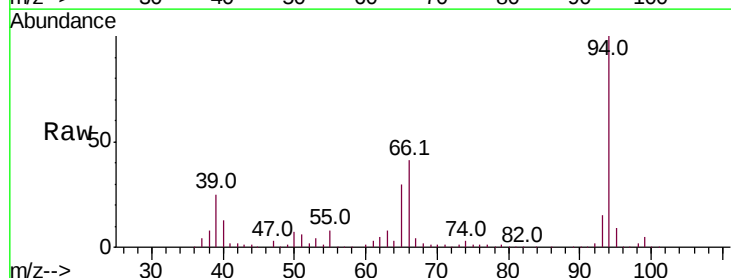
Tgt Ion: 94 Resp: 986786

Ion Ratio Lower Upper

94 100

65 30.2 7.9 47.9

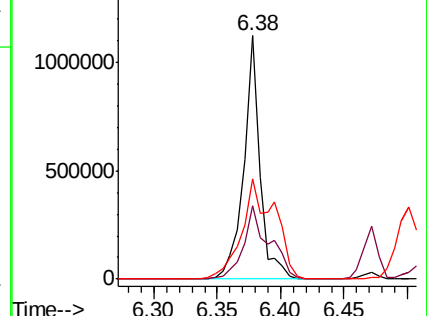
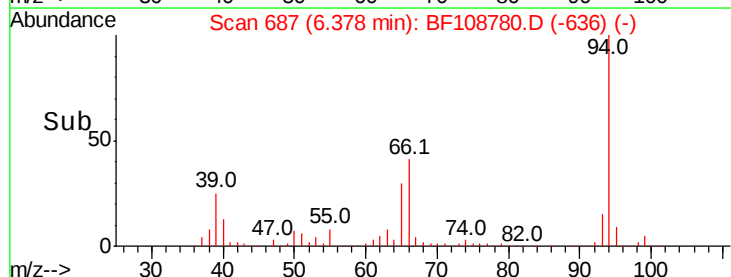
66 41.1 16.2 56.2

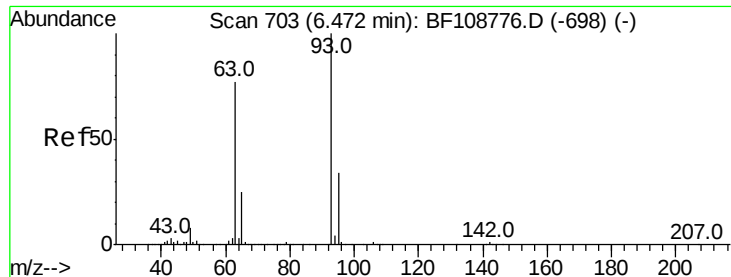


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.394 ng

RT: 6.47 min Scan# 703

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

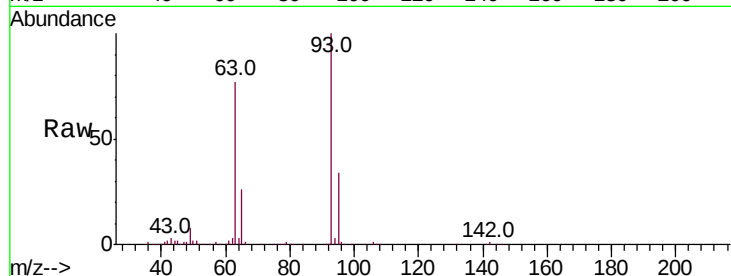
Tot Ion: 93 Resp: 765499

Ion Ratio Lower Upper

93 100

63 77.2 58.6 98.6

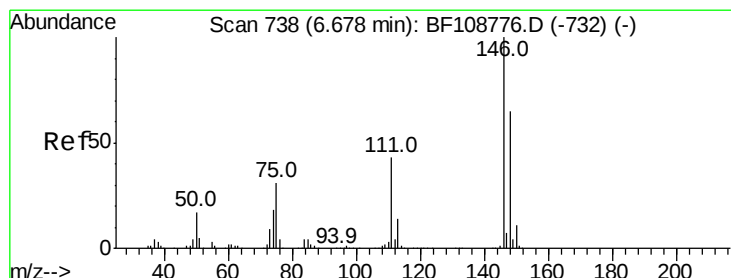
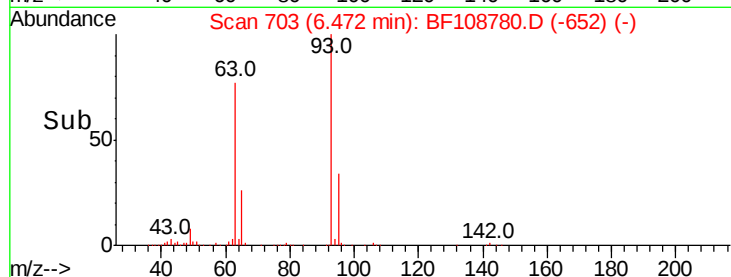
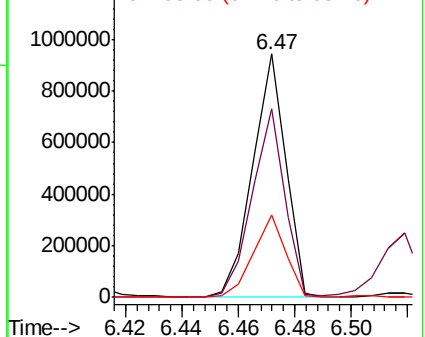
95 33.7 11.8 51.8



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: 39.533 ng

RT: 6.68 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

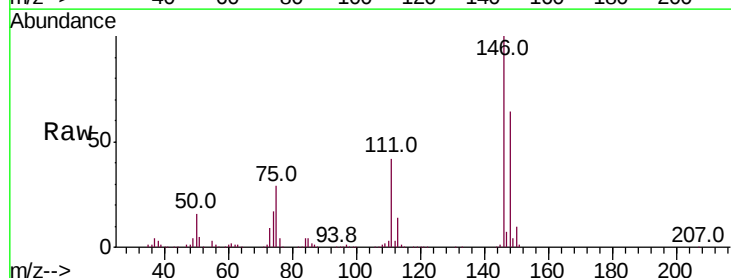
Tgt Ion: 146 Resp: 843339

Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

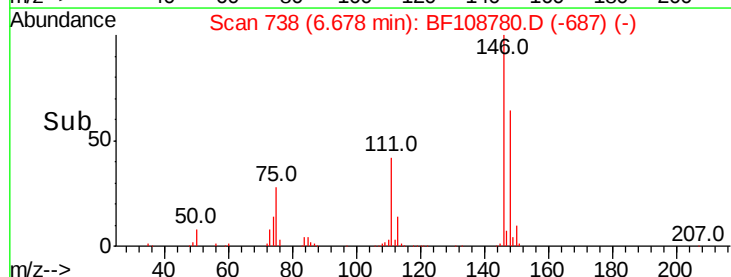
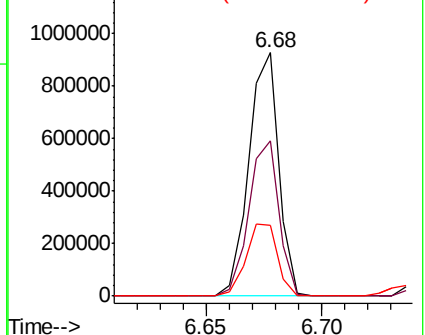
75 29.1 24.2 36.4

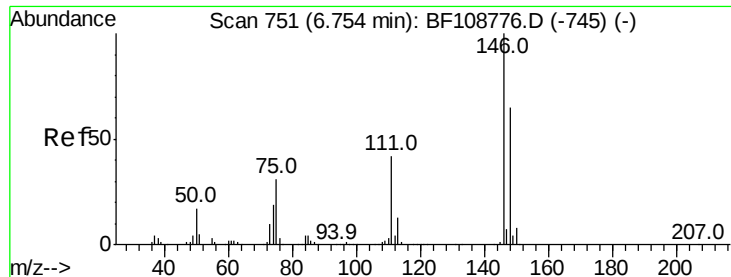


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 39.579 ng

RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

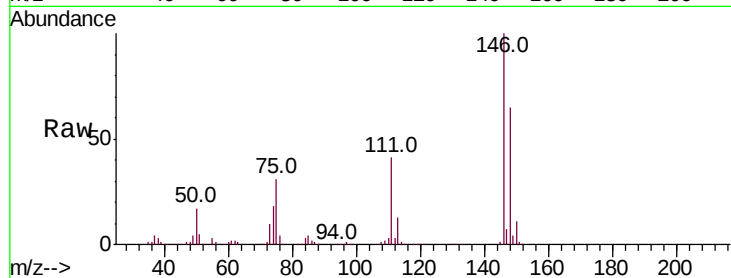
Tot Ion:146 Resp: 844345

Ion Ratio Lower Upper

146 100

148 65.3 50.8 76.2

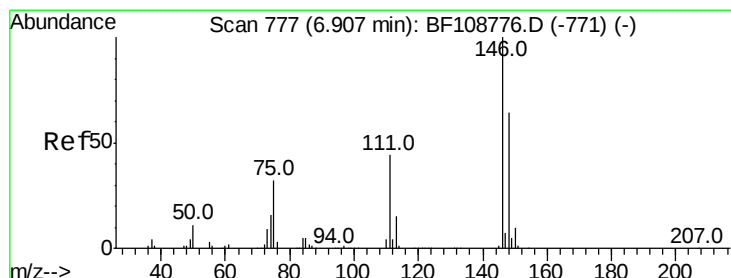
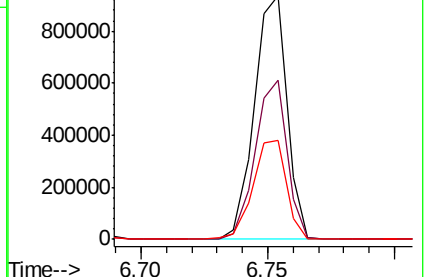
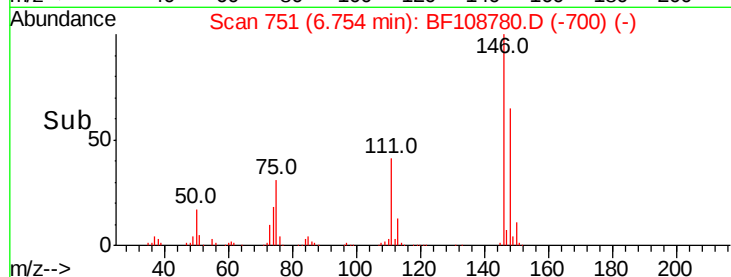
111 40.6 34.2 51.2



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: 39.349 ng

RT: 6.91 min Scan# 777

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

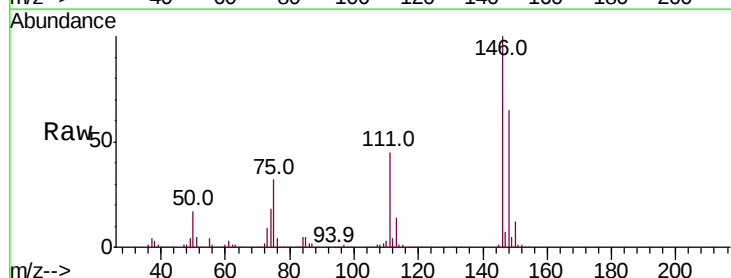
Tgt Ion:146 Resp: 773741

Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

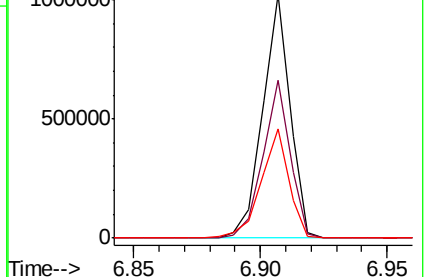
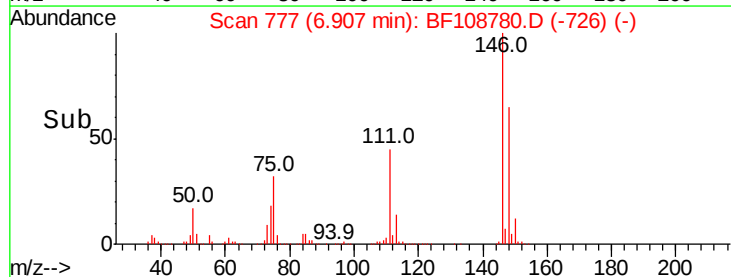
111 44.9 36.0 54.0

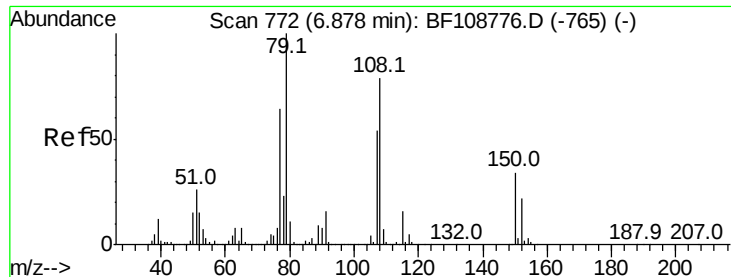


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.100 ng

RT: 6.88 min Scan# 772

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

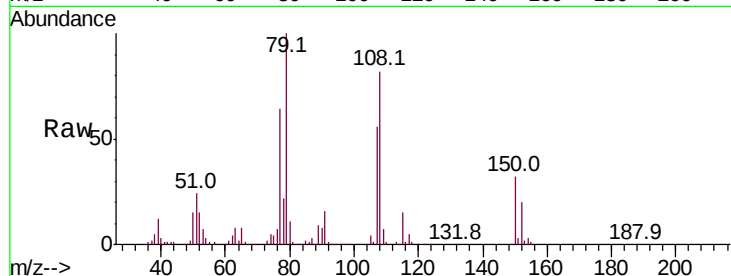
Tot Ion: 79 Resp: 668729

Ion Ratio Lower Upper

79 100

108 81.9 65.1 97.7

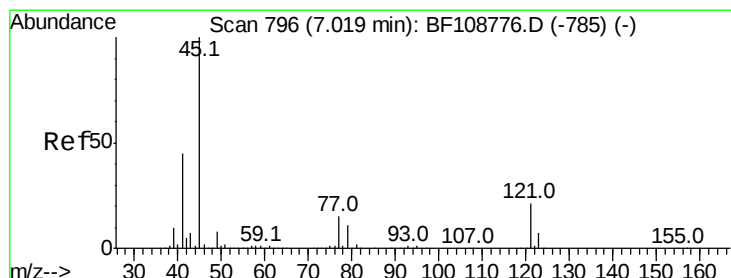
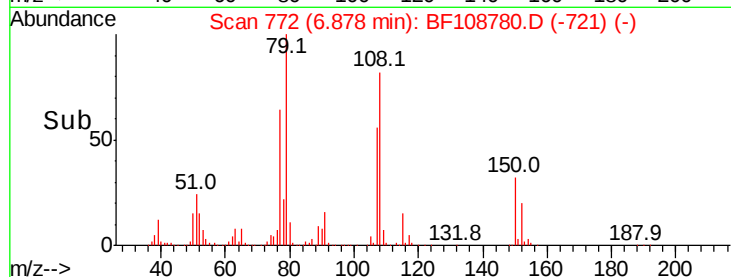
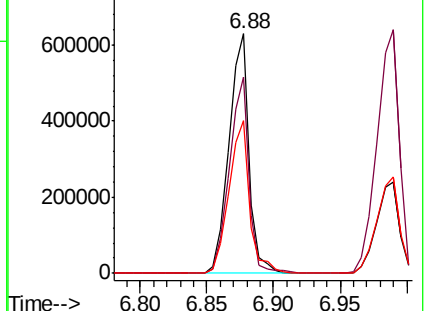
77 63.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.756 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

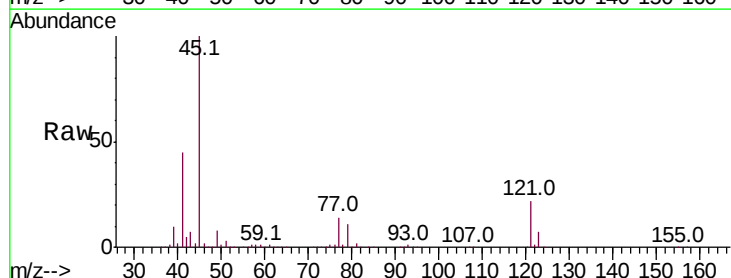
Tgt Ion: 45 Resp: 1155054

Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.9

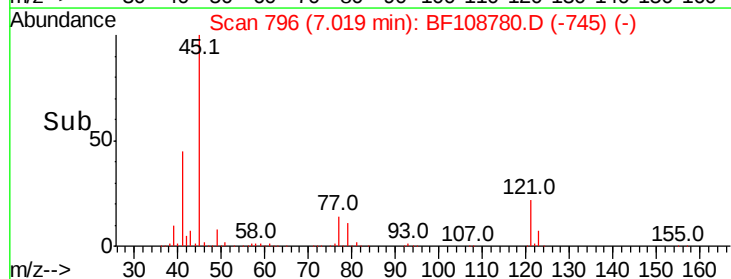
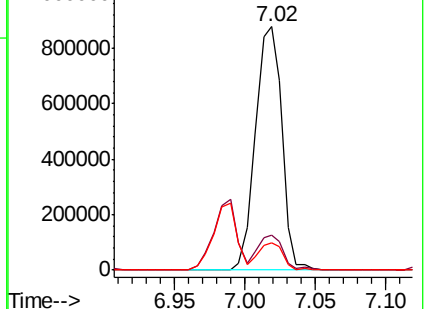
79 11.1 0.0 29.6

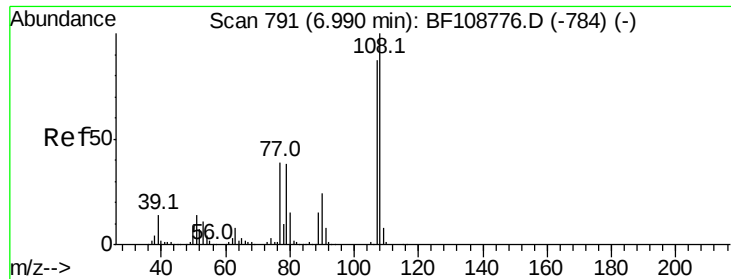


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 39.475 ng

RT: 6.99 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

Tot Ion:107 Resp: 623633

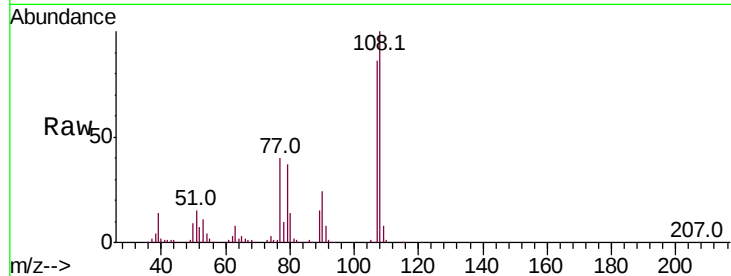
Ion Ratio Lower Upper

107 100

108 115.9 91.7 137.5

77 45.9 33.8 50.8

79 43.5 33.8 50.8

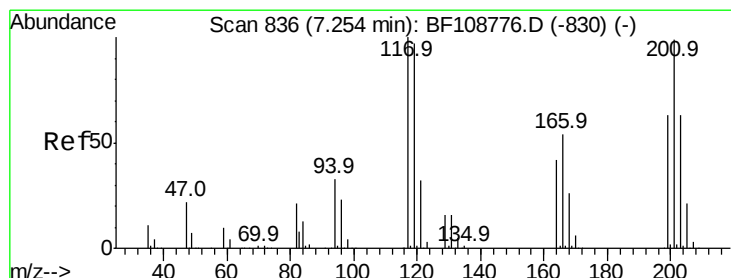
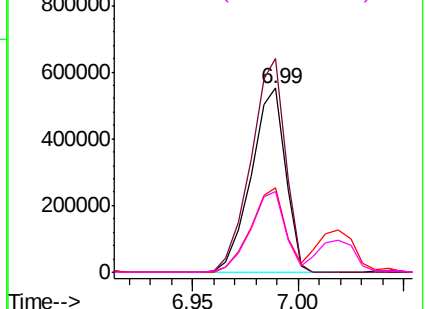
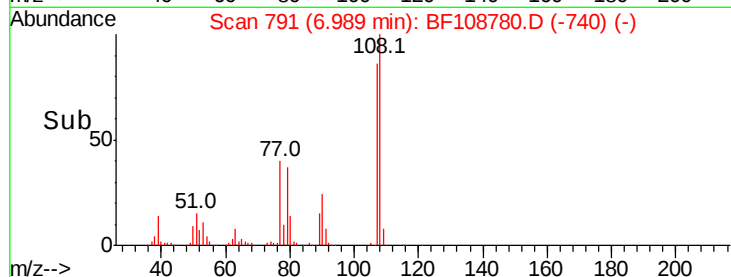


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.262 ng

RT: 7.25 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

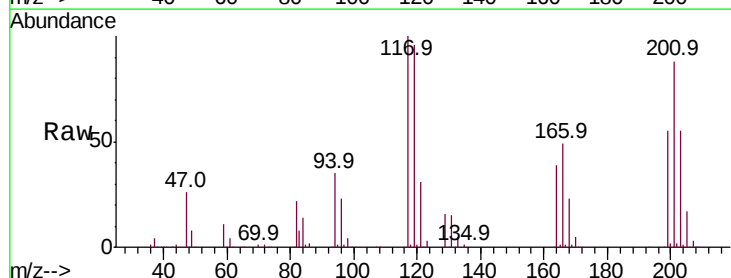
Tgt Ion:117 Resp: 309702

Ion Ratio Lower Upper

117 100

119 95.6 75.8 113.8

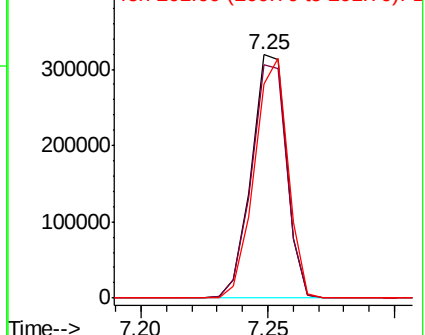
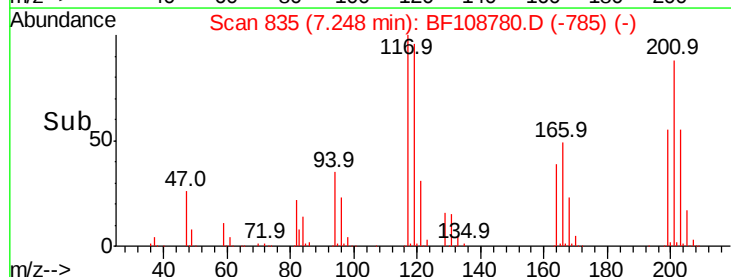
201 87.8 75.7 113.5

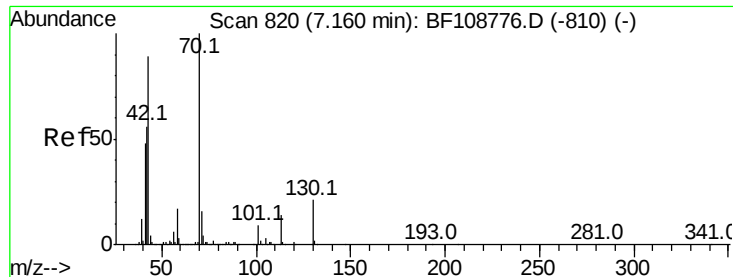


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

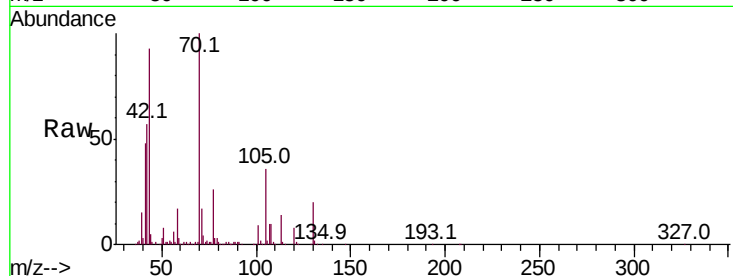




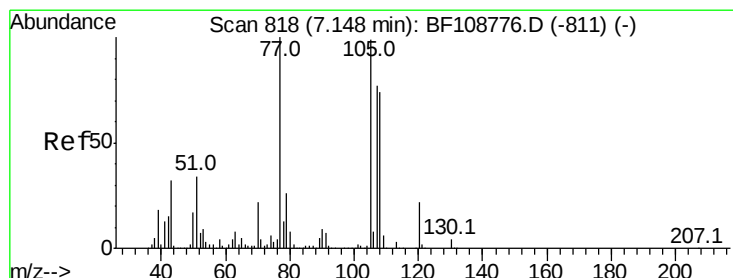
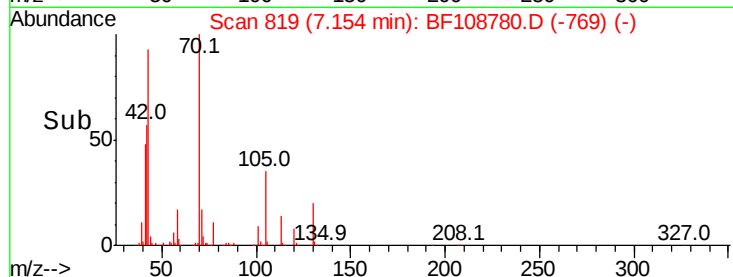
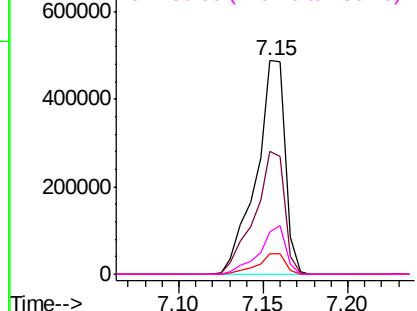
#19
n-Nitroso-di-n-propylamine
Concen: 38.589 ng
RT: 7.15 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:	70	Resp:	582879
Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.5	71.3
101	9.3	7.4	11.2
130	19.7	16.6	25.0

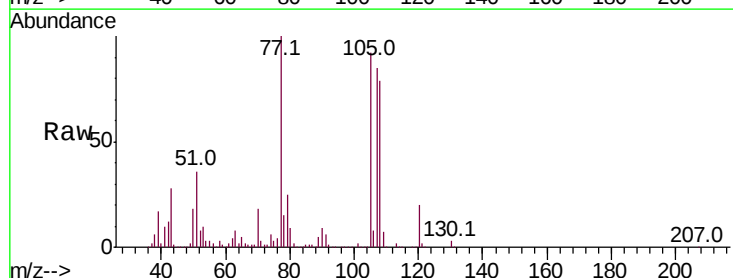


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

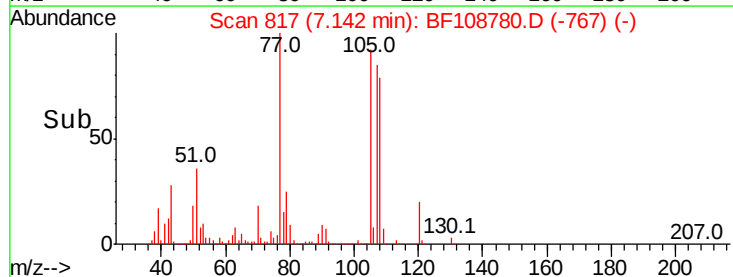
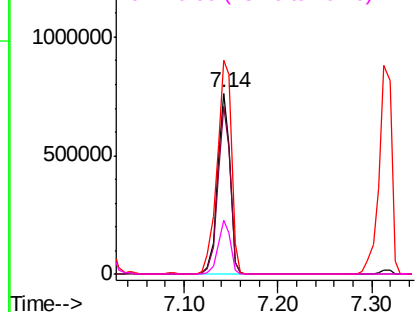


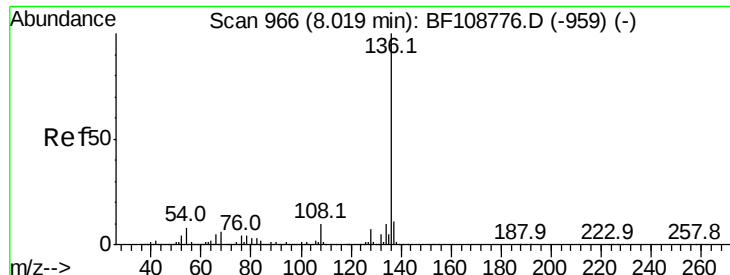
#20
3+4-Methylphenols
Concen: 38.579 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:	107	Resp:	713955
Ion	Ratio	Lower	Upper
107	100		
108	93.0	68.2	108.2
77	118.3	26.7	66.7#
79	29.5	6.3	46.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

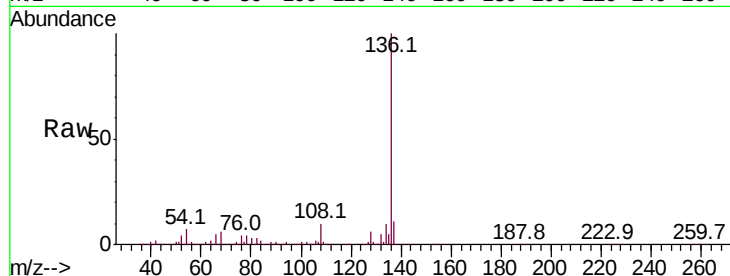




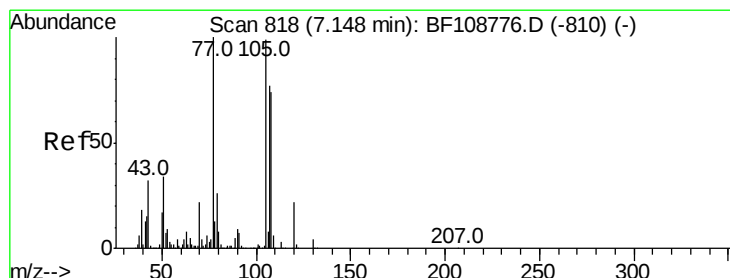
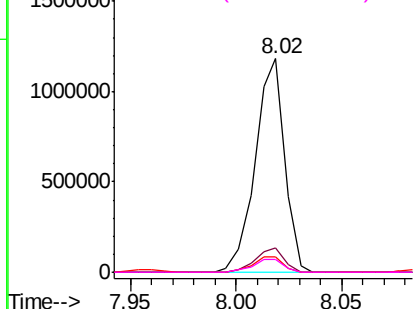
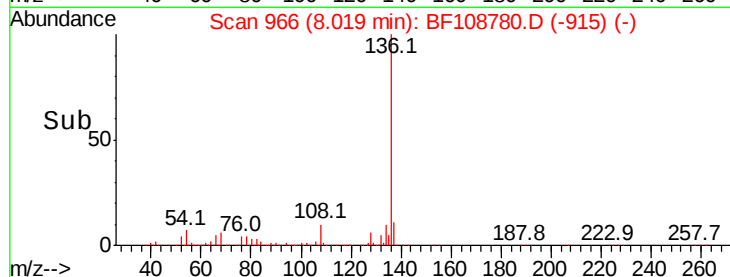
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:136	Resp: 1139352
Ion Ratio	Lower Upper
136 100	
137 11.4	8.9 13.3
54 7.2	6.6 9.8
68 6.2	5.0 7.4

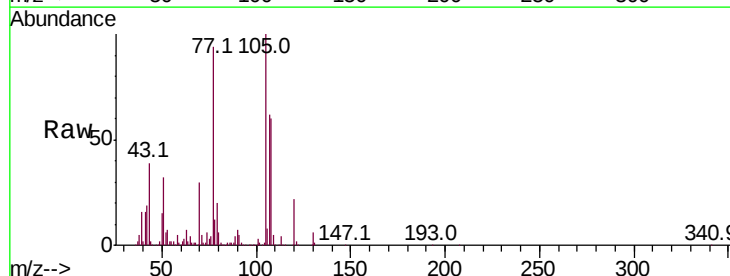


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

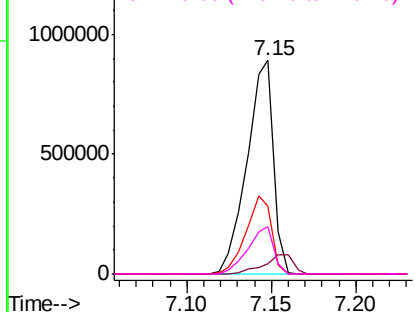
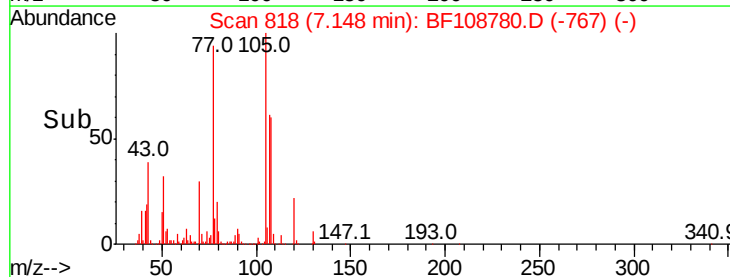


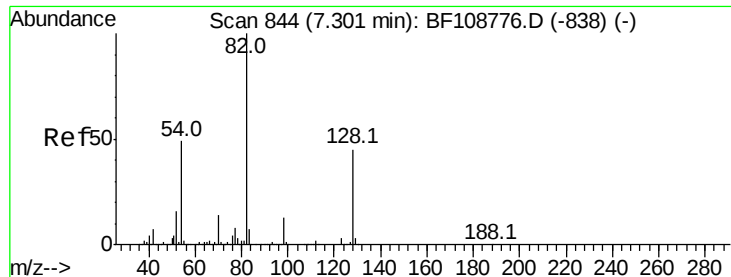
#22
Acetophenone
Concen: 37.893 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:105	Resp: 979836
Ion Ratio	Lower Upper
105 100	
71 5.1	4.4 6.6
51 31.6	22.3 33.5
120 22.3	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

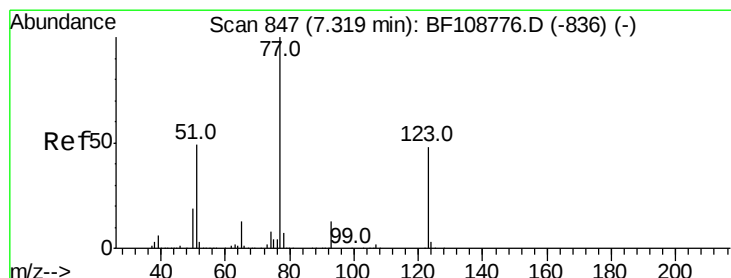
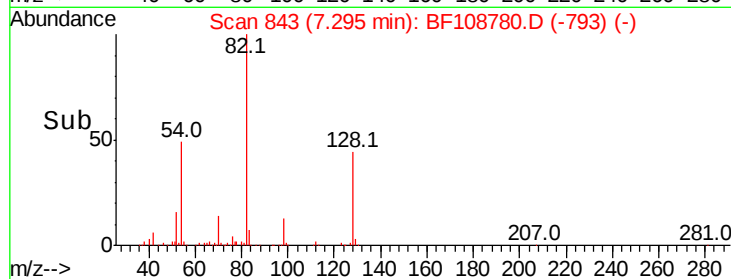
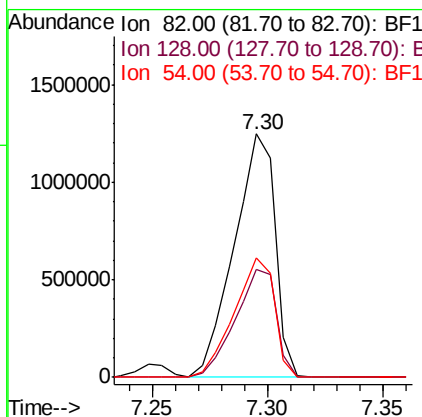
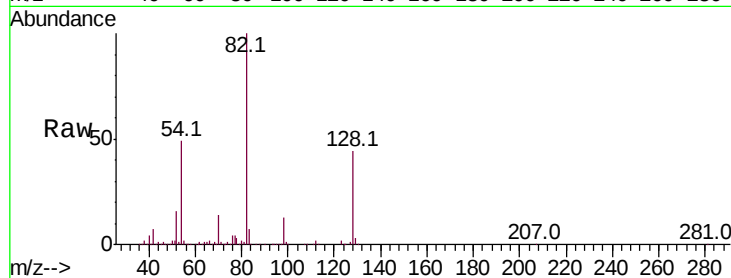




#23
 Nitrobenzene-d5
 Concen: 84.821 ng
 RT: 7.30 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

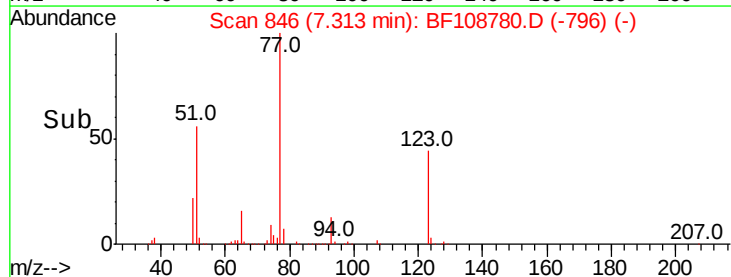
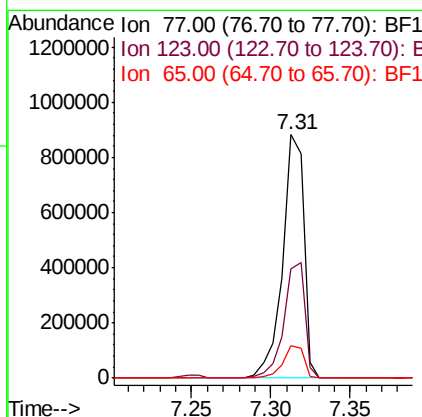
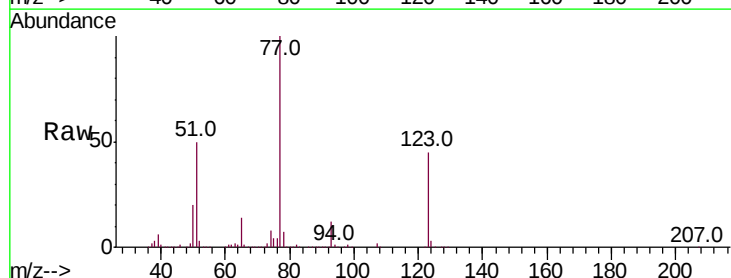
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

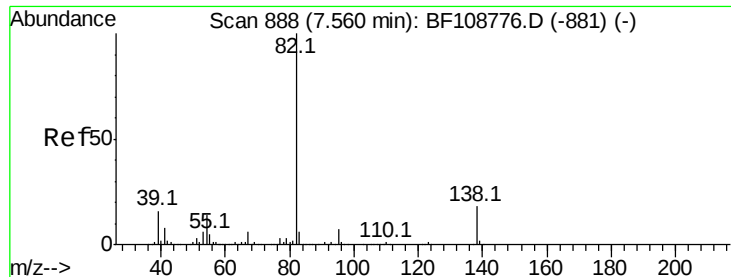
Tot Ion: 82 Resp: 1544260
 Ion Ratio Lower Upper
 82 100
 128 44.1 36.1 54.1
 54 49.2 41.4 62.2



#24
 Nitrobenzene
 Concen: 41.889 ng
 RT: 7.31 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion: 77 Resp: 818269
 Ion Ratio Lower Upper
 77 100
 123 44.8 37.9 56.9
 65 13.6 11.0 16.4





#25

Isophorone

Concen: 38.109 ng

RT: 7.56 min Scan# 888

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

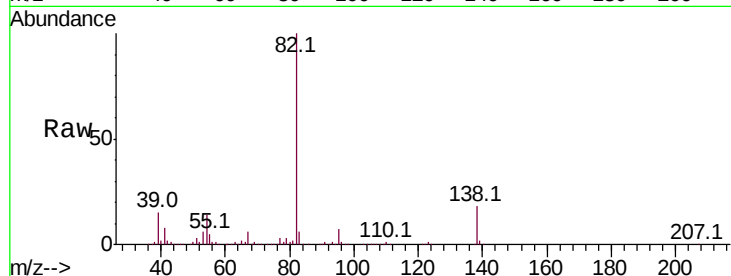
Tot Ion: 82 Resp: 1383945

Ion Ratio Lower Upper

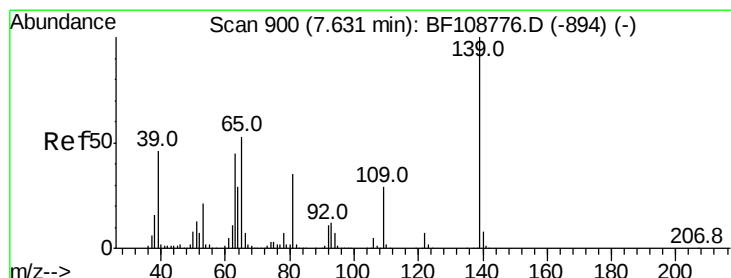
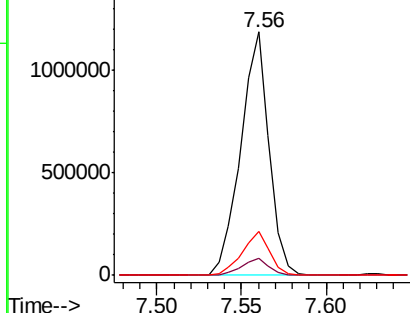
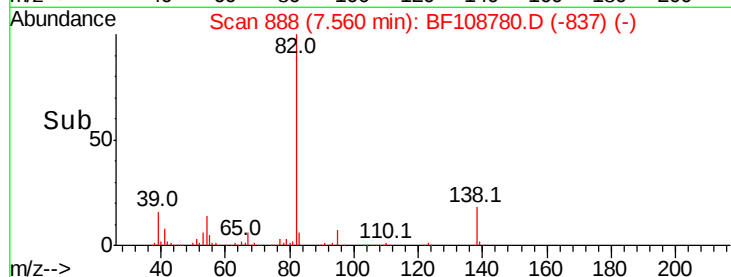
82 100

95 6.8 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: 45.572 ng

RT: 7.63 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

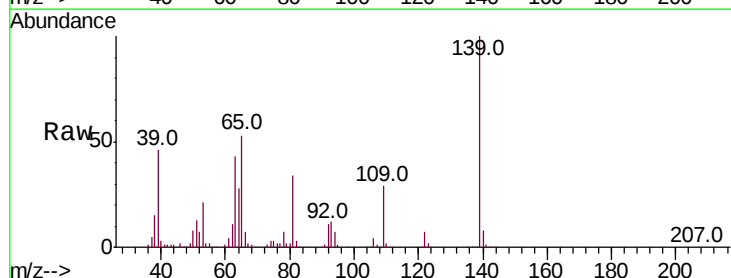
Tgt Ion: 139 Resp: 350726

Ion Ratio Lower Upper

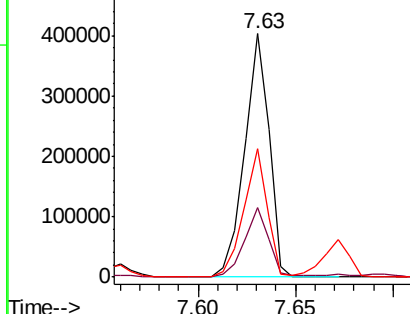
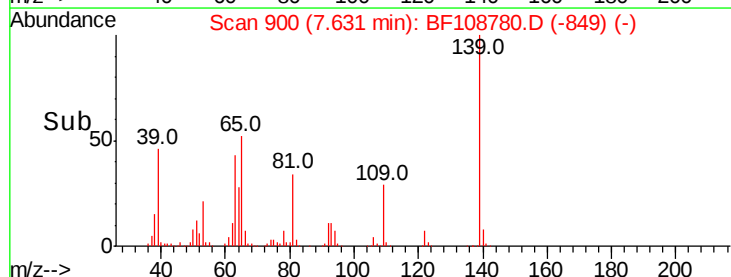
139 100

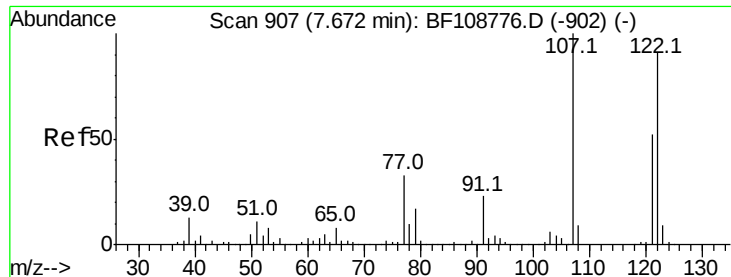
109 28.8 22.7 34.1

65 52.5 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

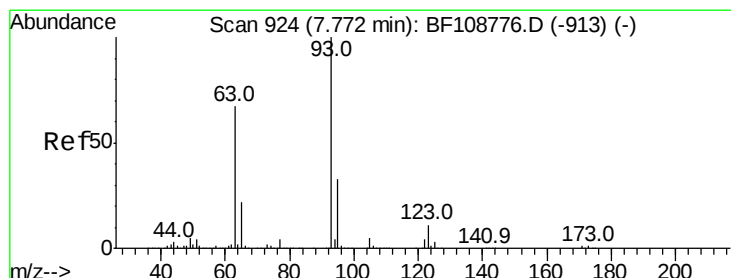
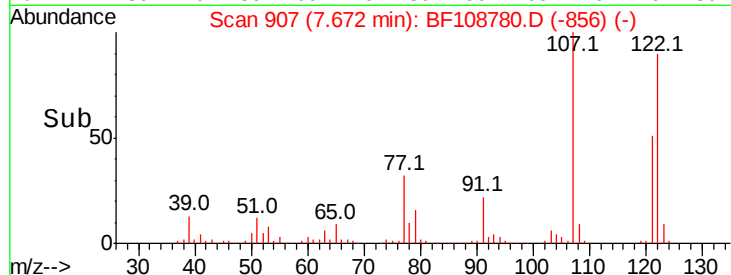
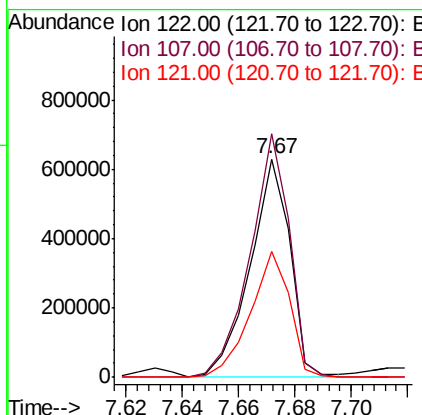
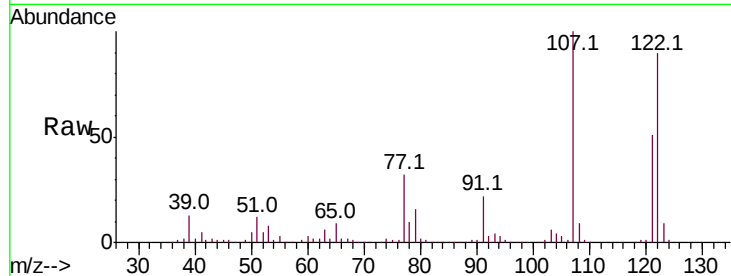




#27
 2,4-Dimethylphenol
 Concen: 39.529 ng
 RT: 7.67 min Scan# 907
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

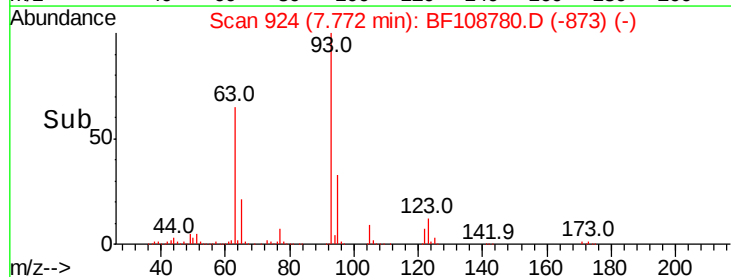
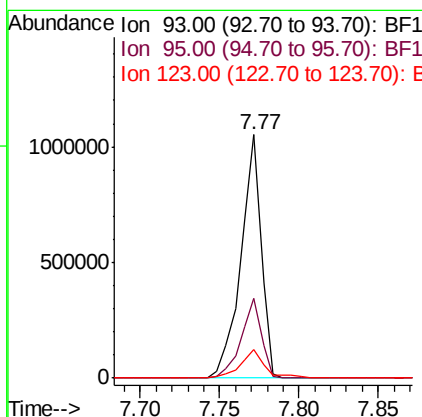
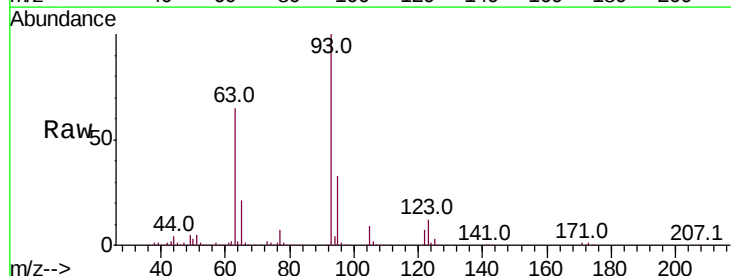
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

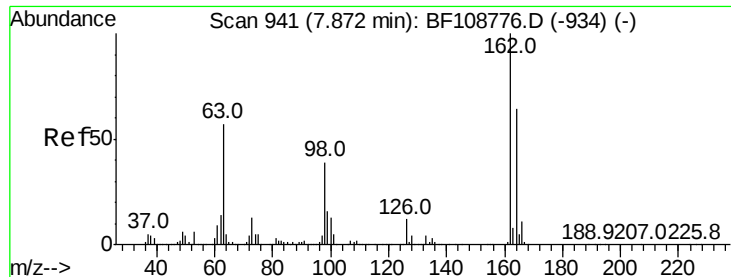
Tot Ion:122 Resp: 617767
 Ion Ratio Lower Upper
 122 100
 107 111.5 91.2 136.8
 121 57.4 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.403 ng
 RT: 7.77 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion: 93 Resp: 932427
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 11.8 9.8 14.6

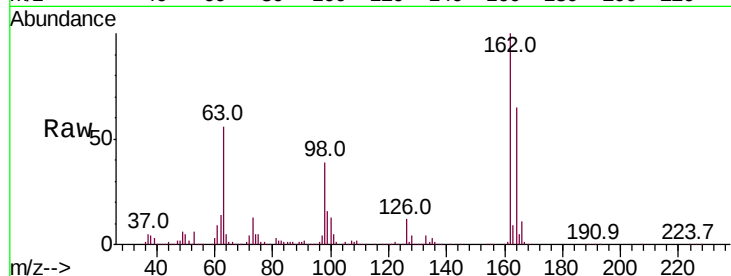




#29
 2,4-Dichlorophenol
 Concen: 39.372 ng
 RT: 7.87 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	42.7	82.7
98	38.6	18.1	58.1

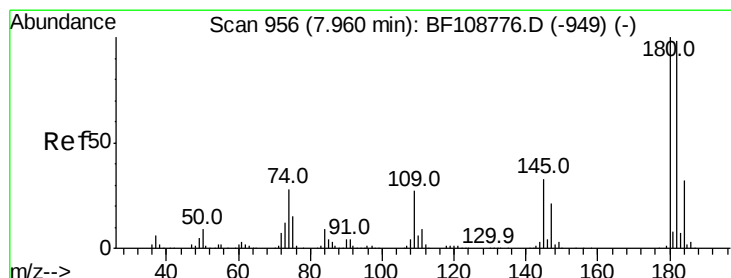
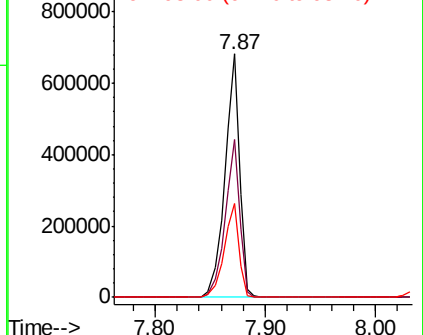
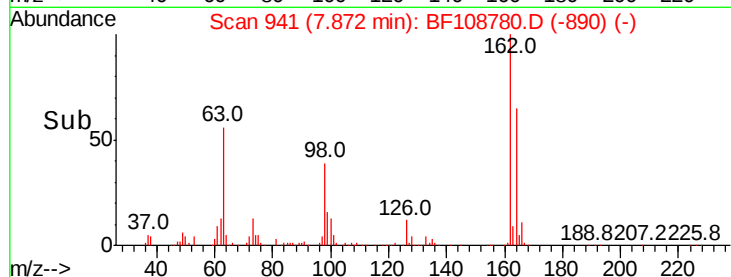


Abundance

Ion 162.00 (161.70 to 162.70): E

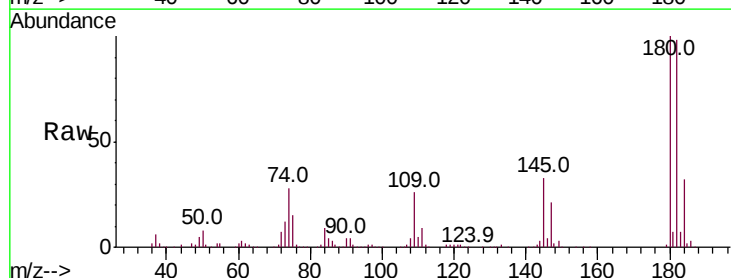
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.765 ng
 RT: 7.96 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	76.8	115.2
145	32.6	26.5	39.7

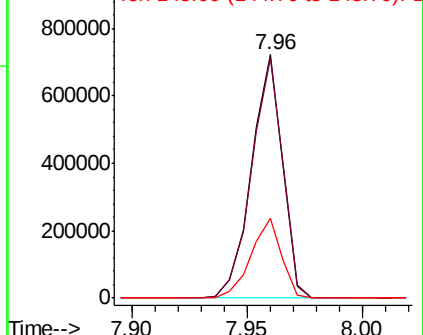
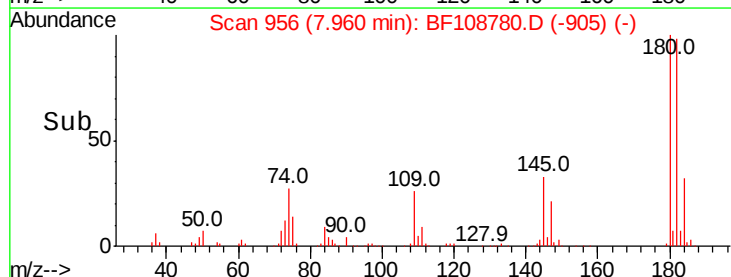


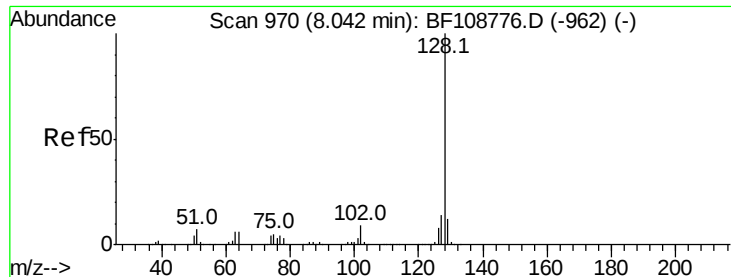
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

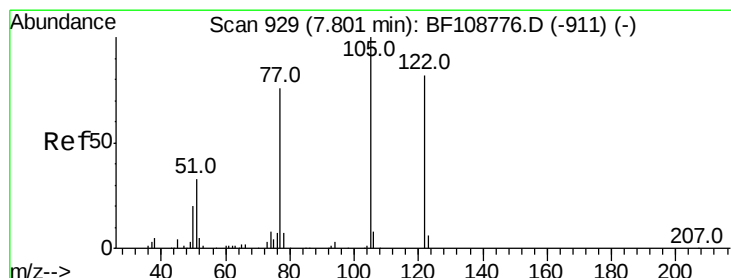
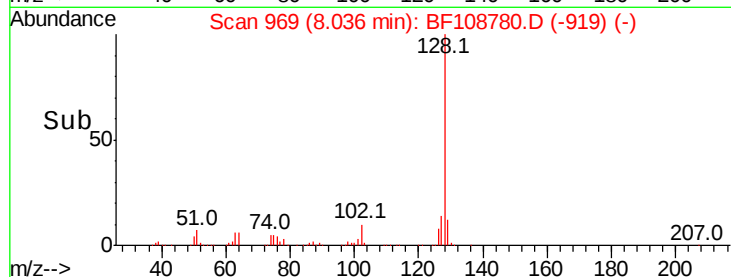
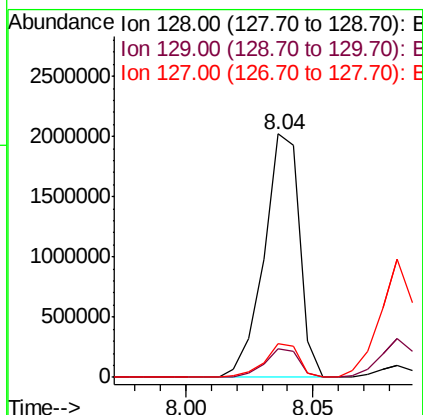
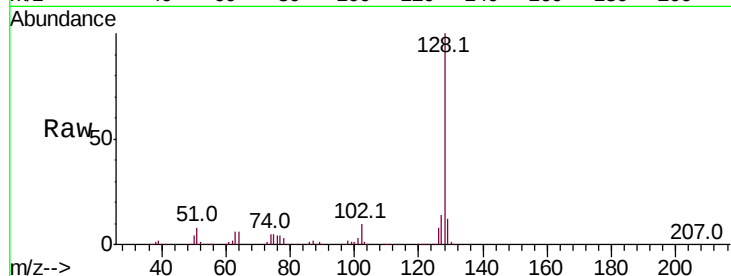




#31
Naphthalene
Concen: 38.757 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

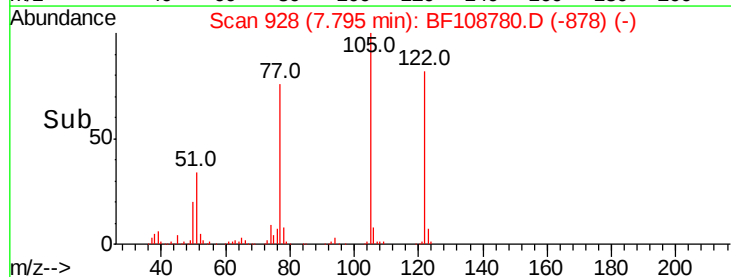
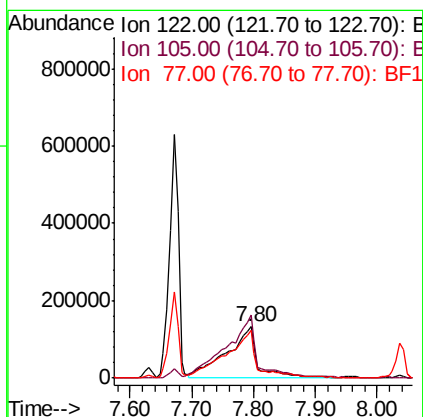
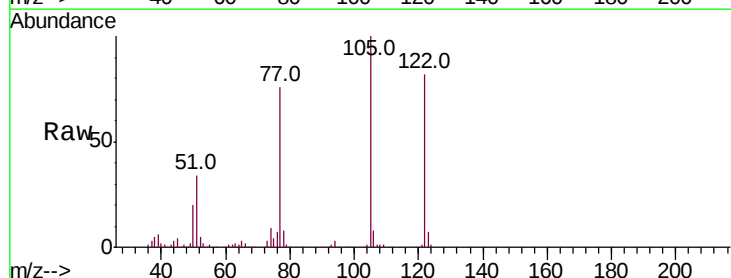
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

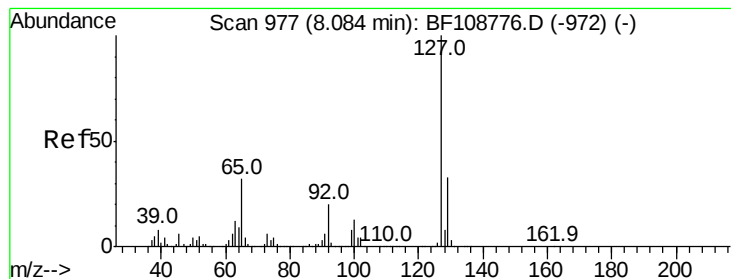
Tot Ion:128 Resp: 1986657
Ion Ratio Lower Upper
128 100
129 11.9 8.8 13.2
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 45.017 ng
RT: 7.80 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:122 Resp: 454941
Ion Ratio Lower Upper
122 100
105 122.6 101.1 141.1
77 92.8 70.7 110.7





#33

4-Chloroaniline

Concen: 38.469 ng

RT: 8.08 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampled :

ICVBF090518

Tot Ion:127 Resp: 905648

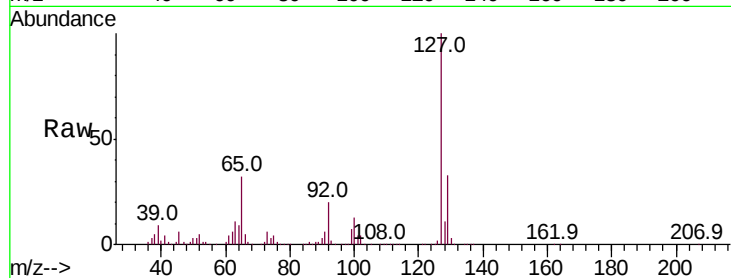
Ion Ratio Lower Upper

127 100

129 33.4 25.9 38.9

65 32.3 25.0 37.4

92 19.8 15.2 22.8

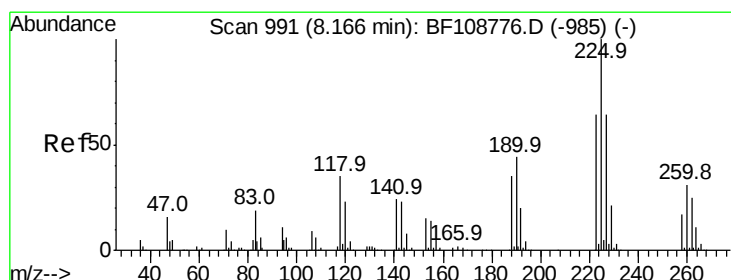
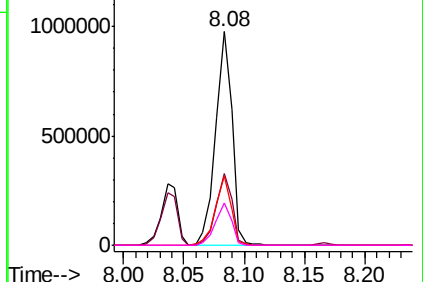
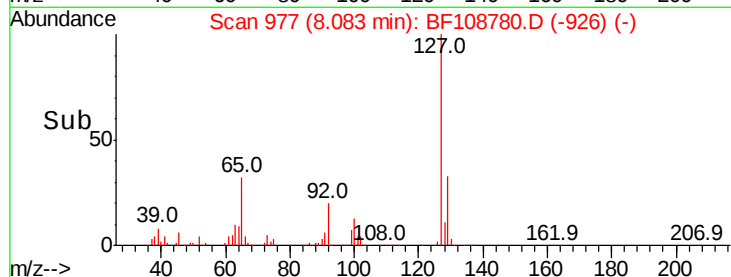


Abundance Ion 127.00 (126.70 to 127.70): E

1500000 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: 38.879 ng

RT: 8.17 min Scan# 991

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

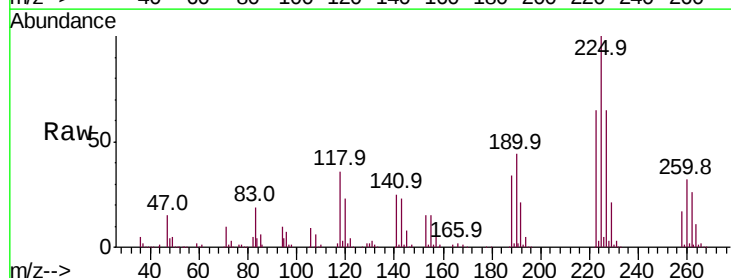
Tgt Ion:225 Resp: 405628

Ion Ratio Lower Upper

225 100

223 64.8 50.6 76.0

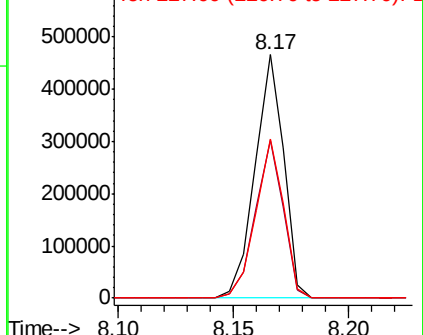
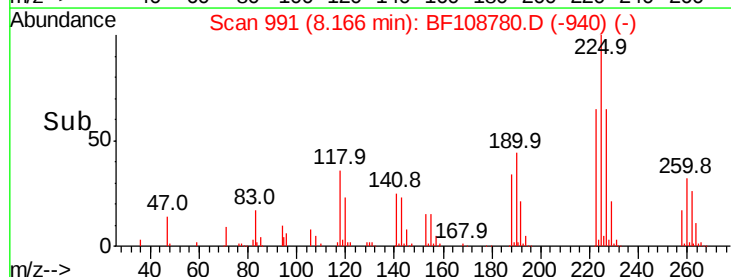
227 65.2 51.9 77.9

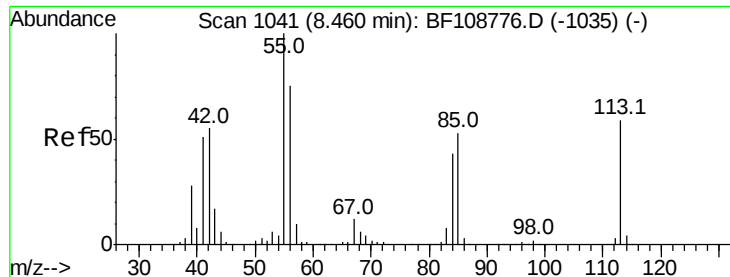


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

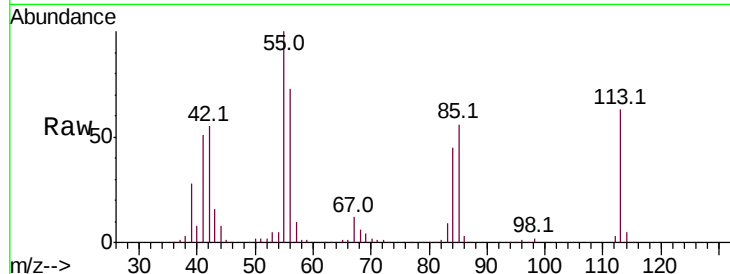




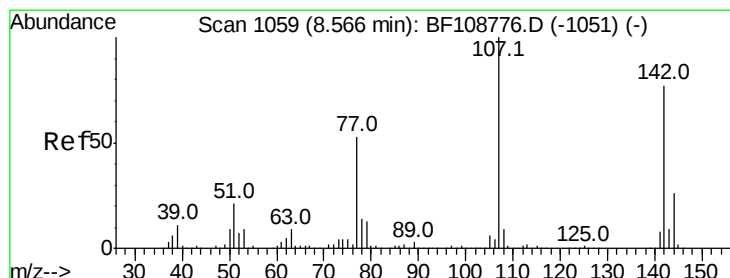
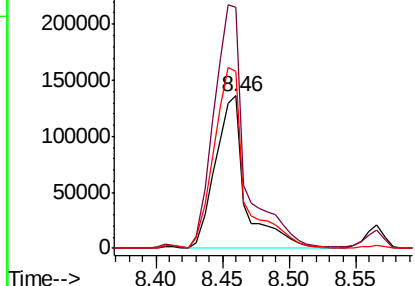
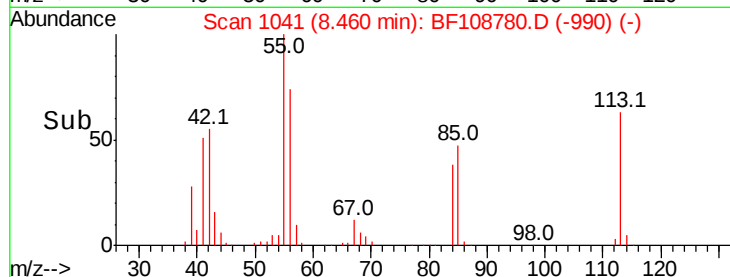
#35
 Caprolactam
 Concen: 39.918 ng
 RT: 8.46 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:113 Resp: 217979
 Ion Ratio Lower Upper
 113 100
 55 157.8 163.3 203.3#
 56 115.9 115.7 155.7

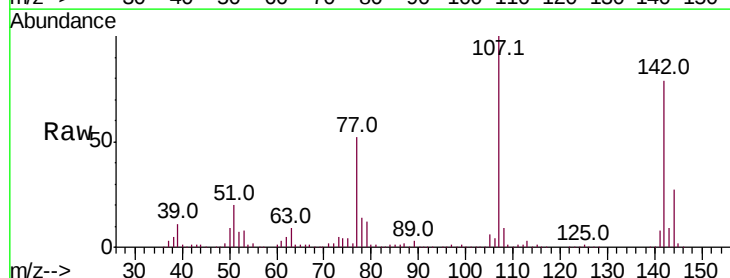


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

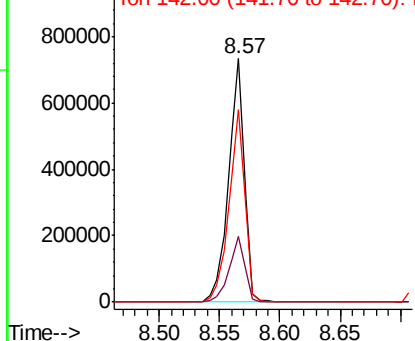
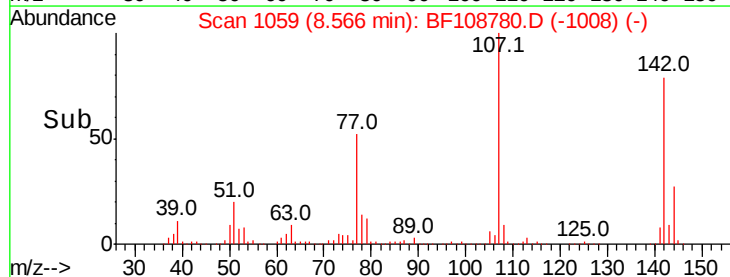


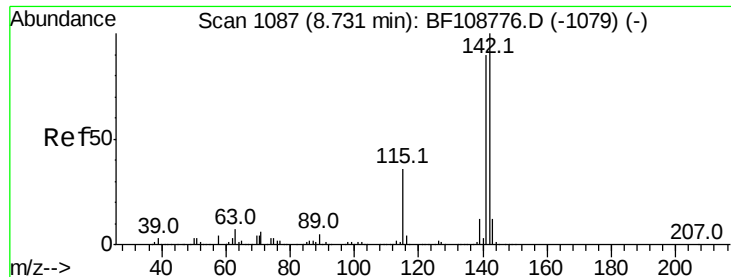
#36
 4-Chloro-3-methylphenol
 Concen: 38.852 ng
 RT: 8.57 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:107 Resp: 666968
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 78.8 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

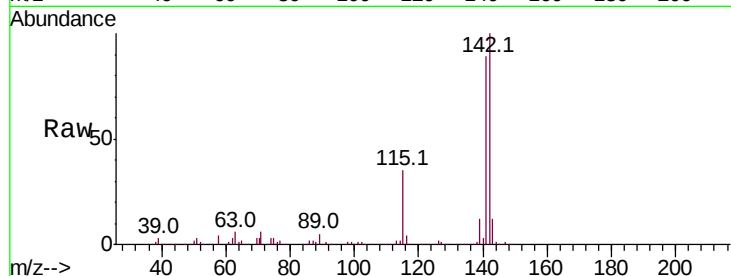




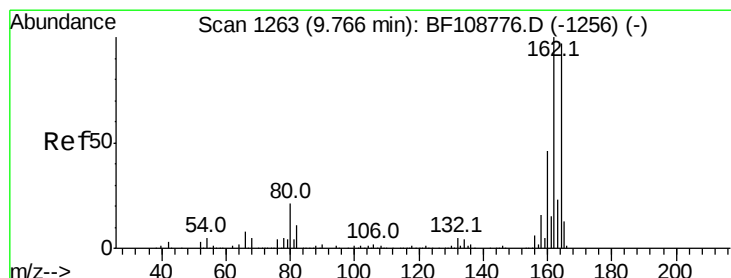
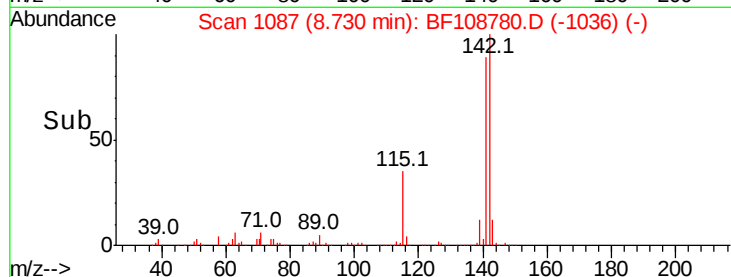
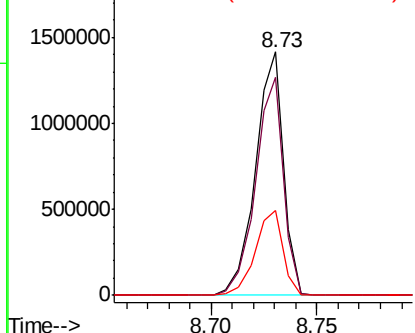
#37
2-Methylnaphthalene
Concen: 38.360 ng
RT: 8.73 min Scan# 1087
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:142 Resp: 1299032
Ion Ratio Lower Upper
142 100
141 89.3 70.8 106.2
115 34.8 26.1 39.1

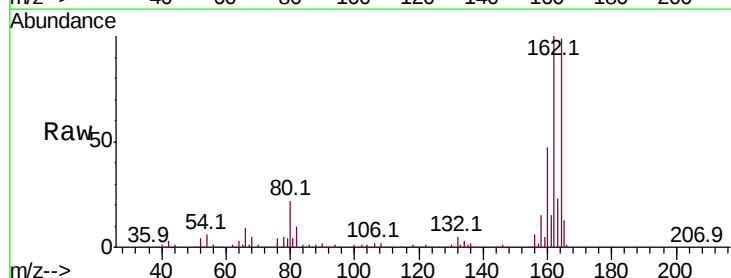


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

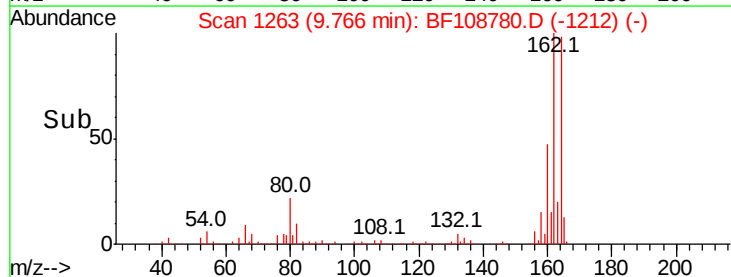
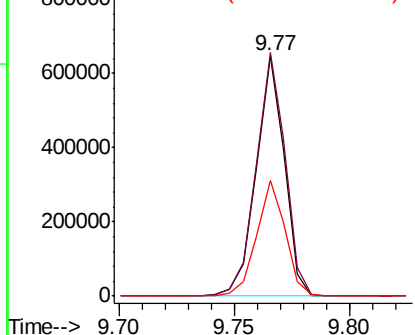


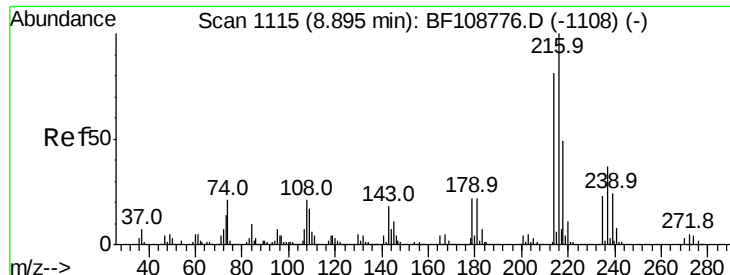
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:164 Resp: 552245
Ion Ratio Lower Upper
164 100
162 101.3 86.1 129.1
160 47.9 38.3 57.5



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

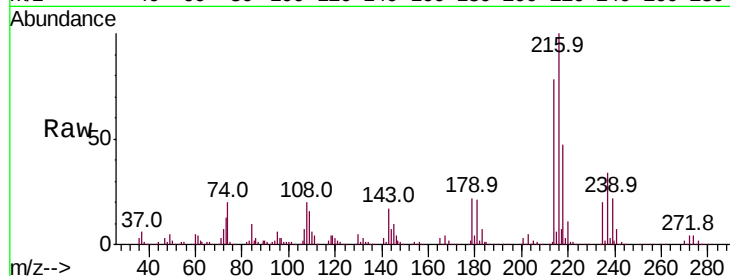




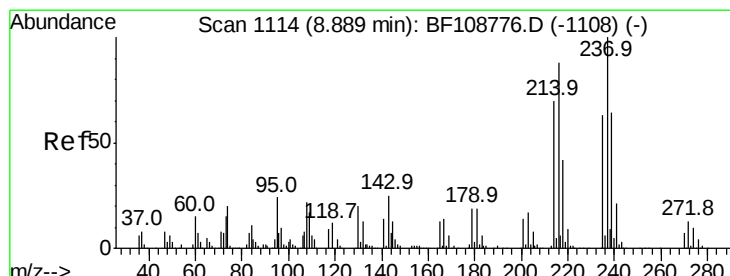
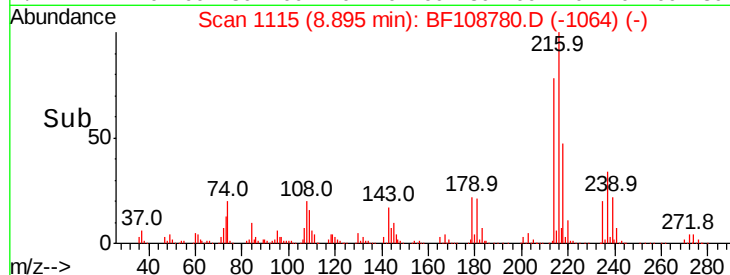
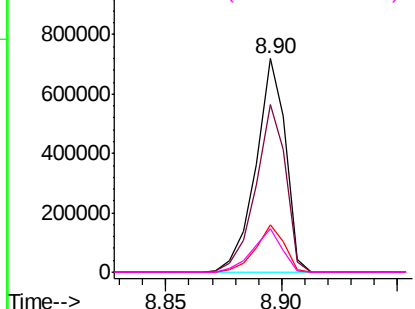
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.136 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:	216	Resp:	646059
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	21.3	18.1	27.1
108	19.8	17.2	25.8

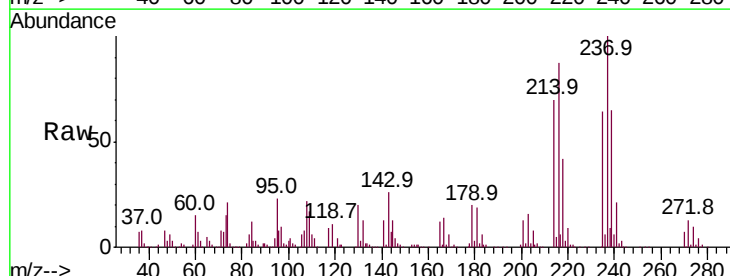


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

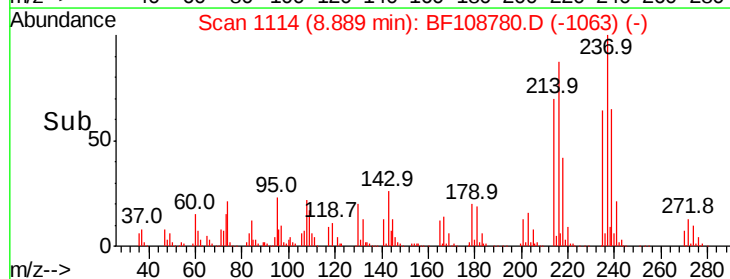
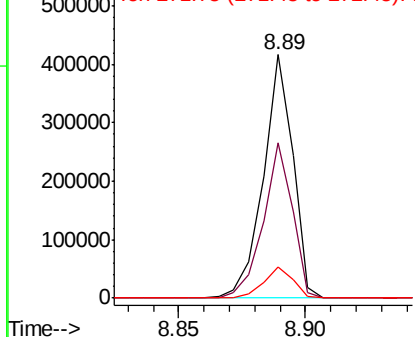


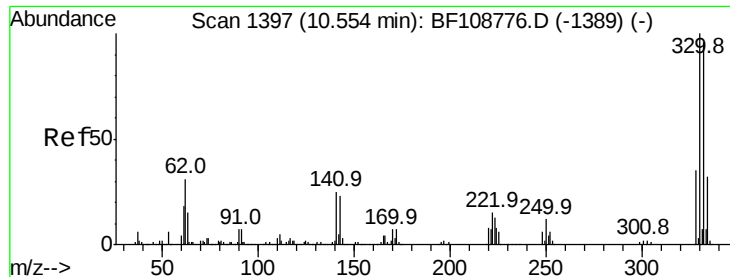
#40
 Hexachlorocyclopentadiene
 Concen: 41.008 ng
 RT: 8.89 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:	237	Resp:	340570
Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	12.9	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

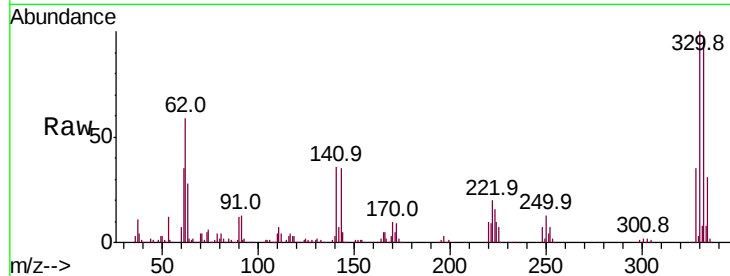




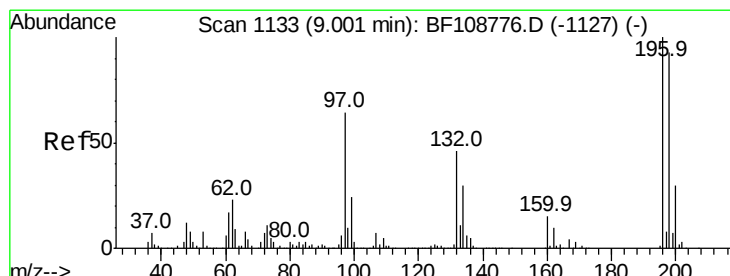
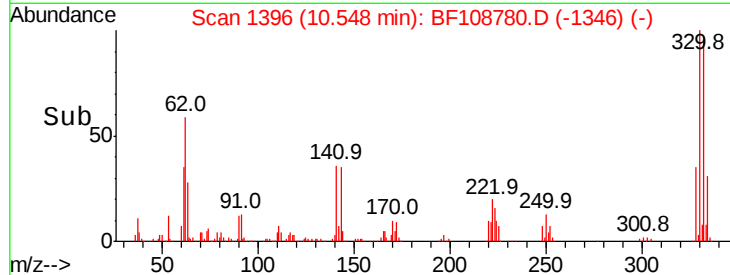
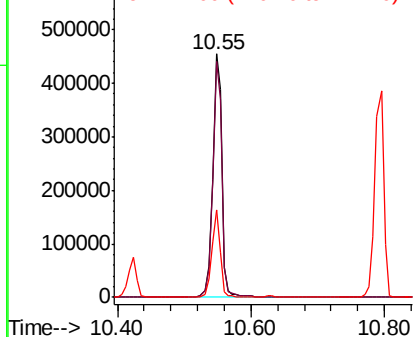
#41
 2,4,6-Tribromophenol
 Concen: 83.426 ng
 RT: 10.55 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	33.2	29.9	44.9

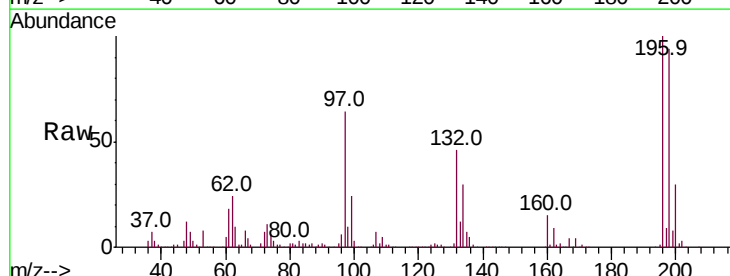


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

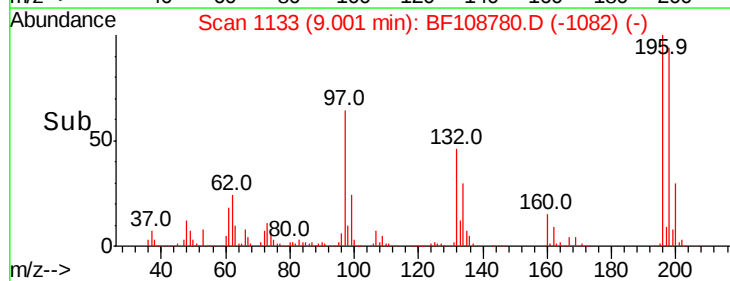
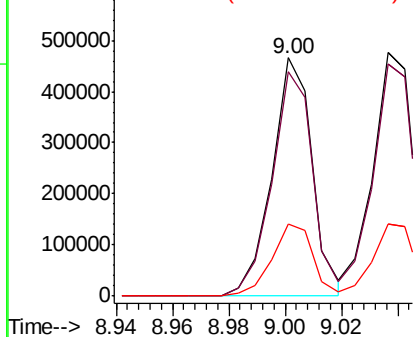


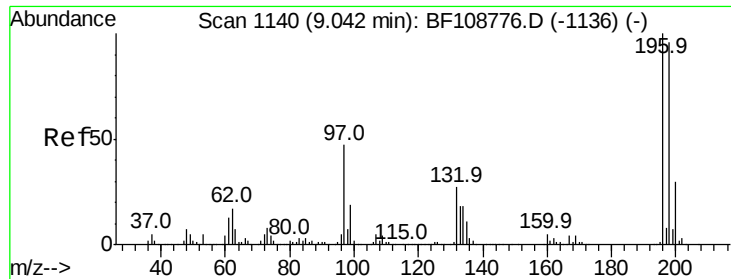
#42
 2,4,6-Trichlorophenol
 Concen: 40.992 ng
 RT: 9.00 min Scan# 1133
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.7	113.5
200	30.3	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

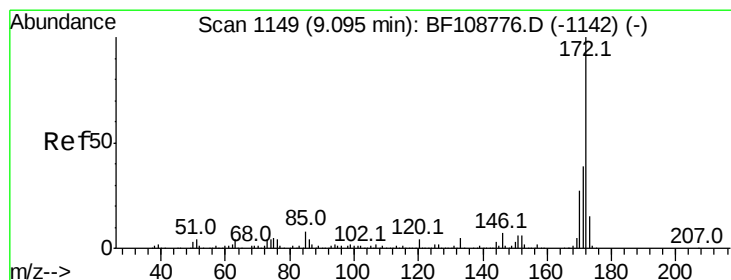
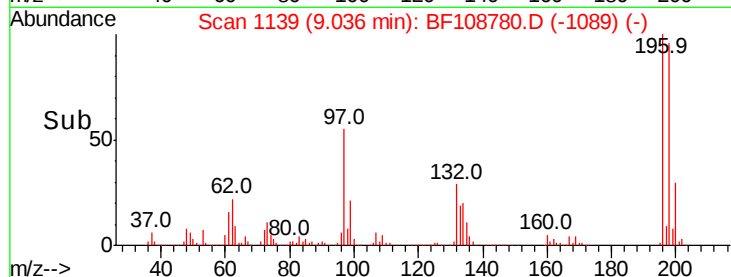
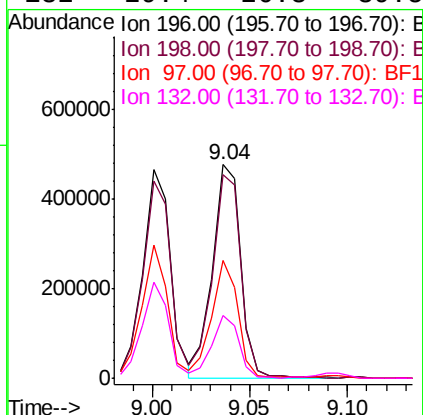
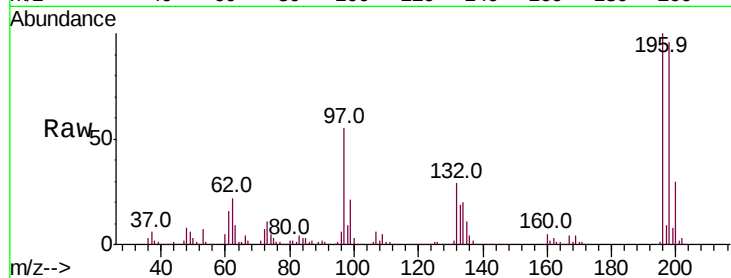




#43
 2,4,5-Trichlorophenol
 Concen: 40.883 ng
 RT: 9.04 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

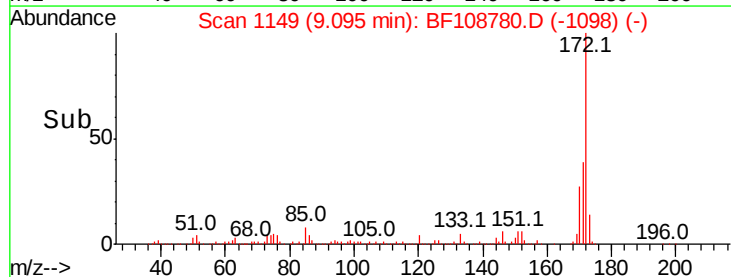
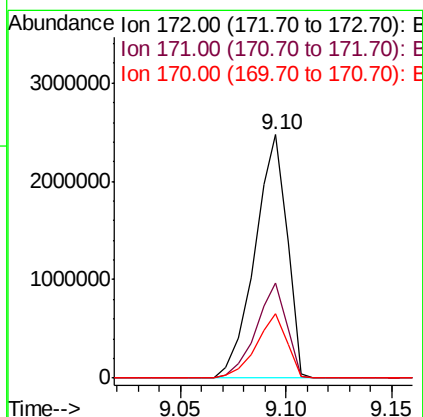
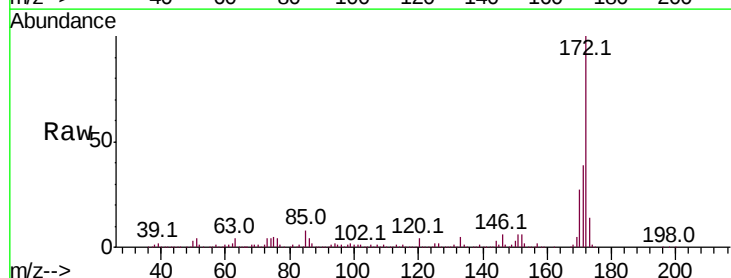
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

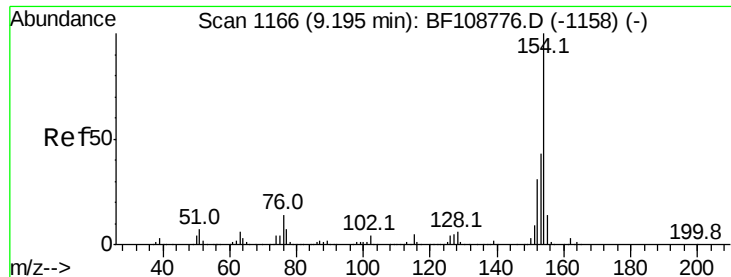
Tot Ion:	196	Resp:	476502
Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	55.1	42.9	64.3
132	29.4	26.3	39.5



#44
 2-Fluorobiphenyl
 Concen: 80.770 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:	172	Resp:	2614621
Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.7	44.5
170	26.7	19.6	29.4





#45

1,1'-Biphenyl

Concen: 38.738 ng

RT: 9.20 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

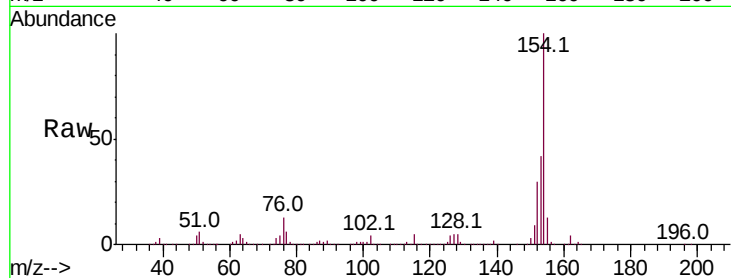
Tot Ion:154 Resp: 1646974

Ion Ratio Lower Upper

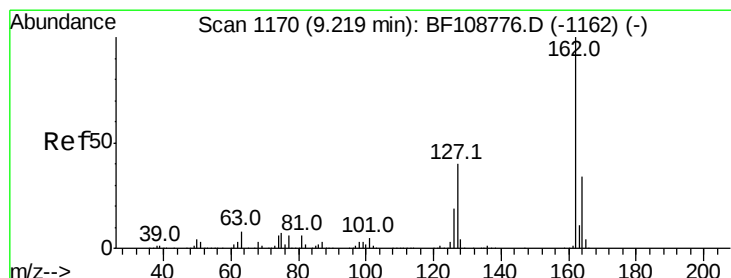
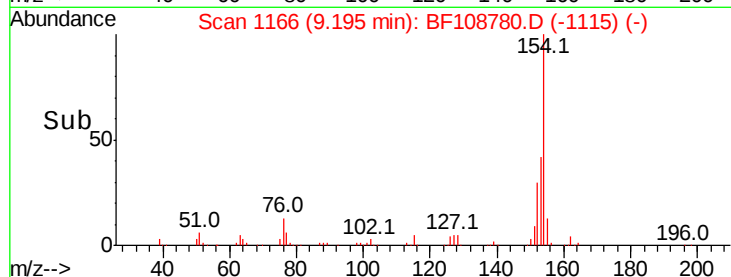
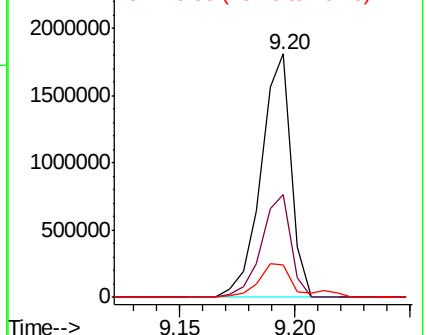
154 100

153 42.3 21.3 61.3

76 13.3 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: 39.212 ng

RT: 9.21 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

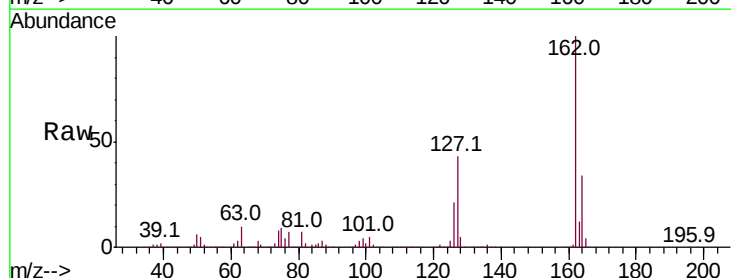
Tgt Ion:162 Resp: 1348278

Ion Ratio Lower Upper

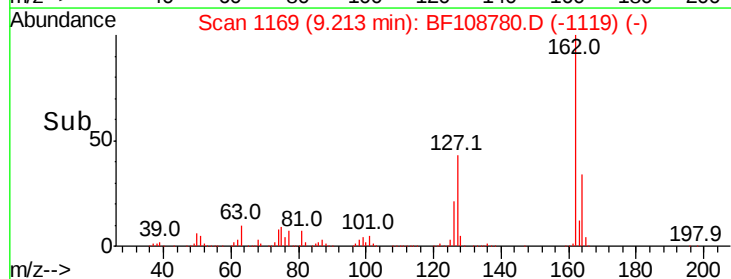
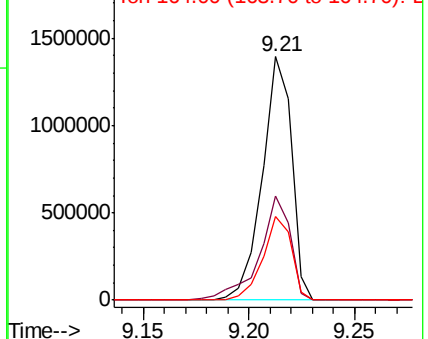
162 100

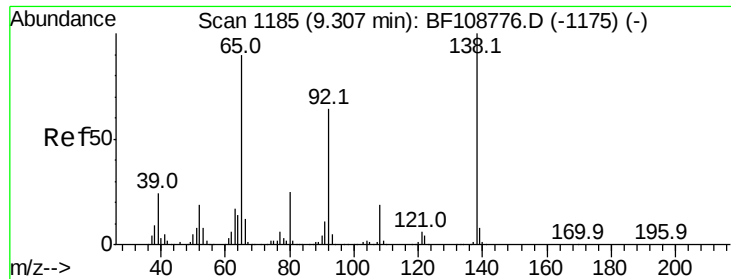
127 42.8 33.9 50.9

164 34.4 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

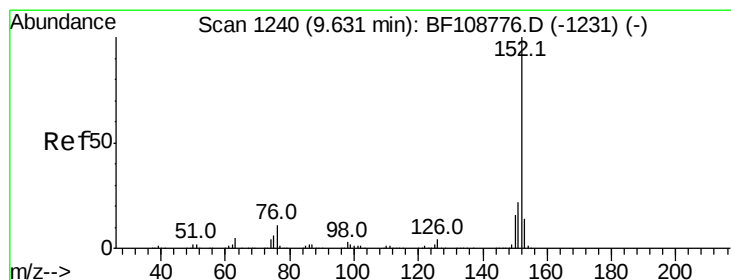
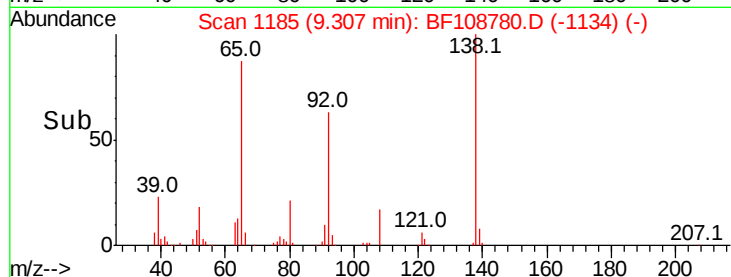
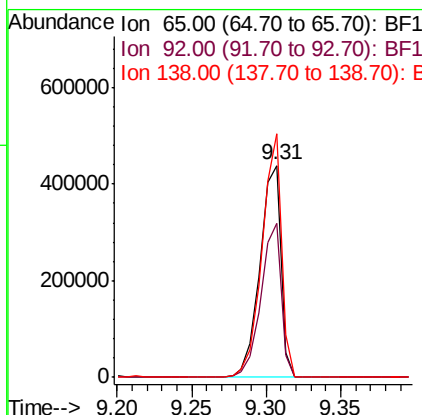
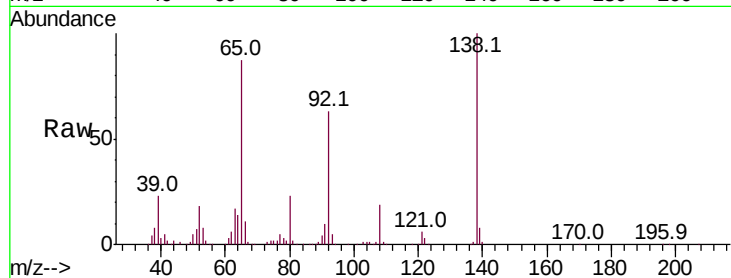




#47
2-Nitroaniline
Concen: 44.902 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

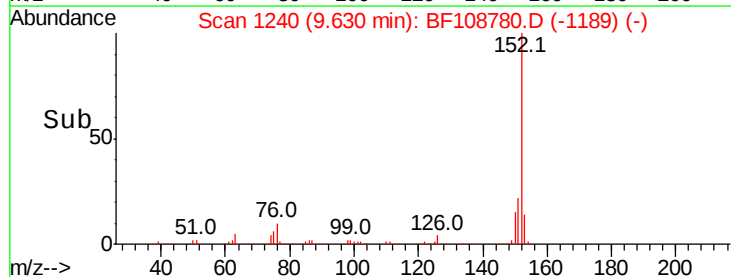
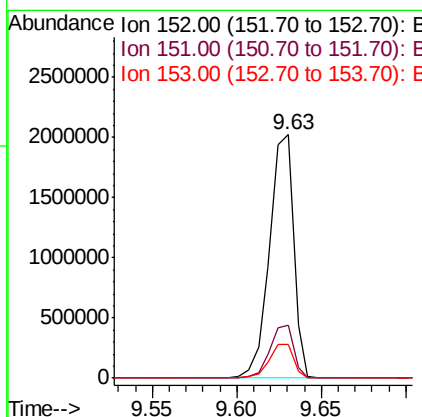
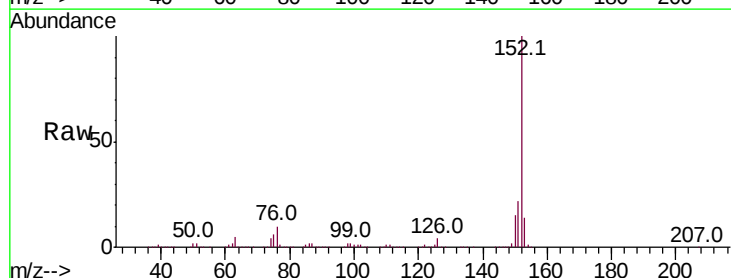
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

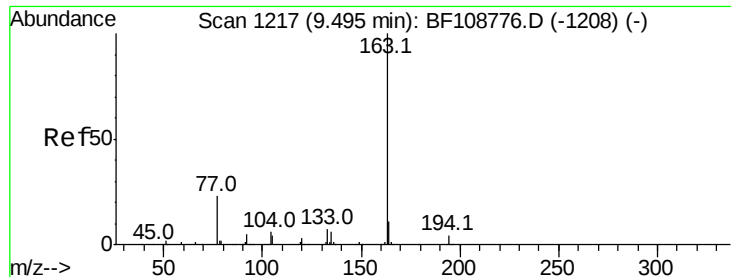
Tot Ion: 65 Resp: 421782
Ion Ratio Lower Upper
65 100
92 72.9 55.8 83.6
138 114.8 91.2 136.8



#48
Acenaphthylene
Concen: 39.142 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion: 152 Resp: 2006107
Ion Ratio Lower Upper
152 100
151 21.5 16.3 24.5
153 13.9 10.7 16.1

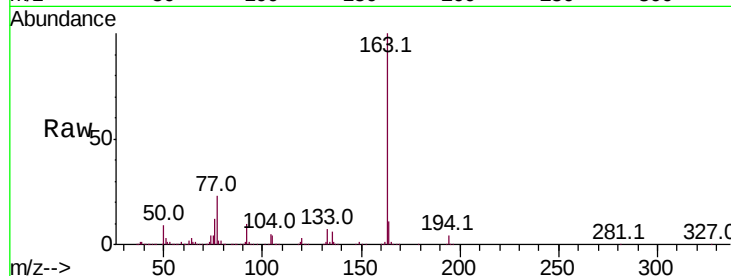




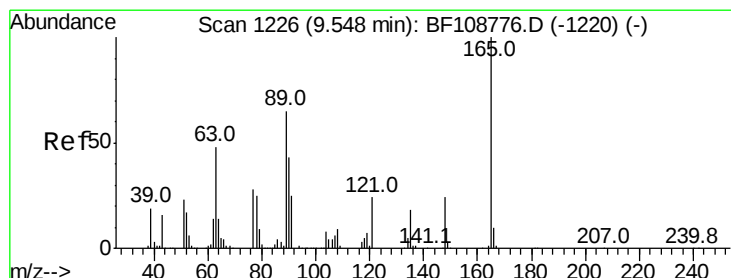
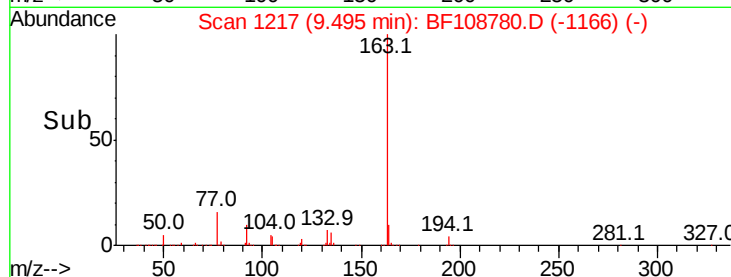
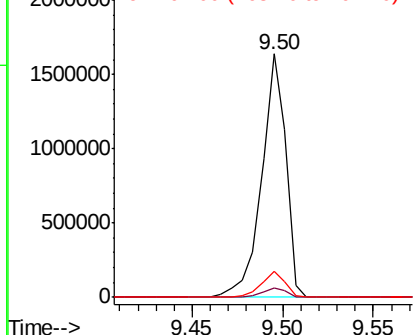
#49
Dimethylphthalate
Concen: 39.091 ng
RT: 9.50 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:163 Resp: 1509909
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.9 8.2 12.2

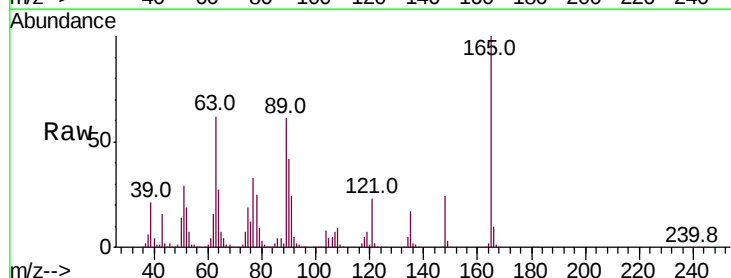


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

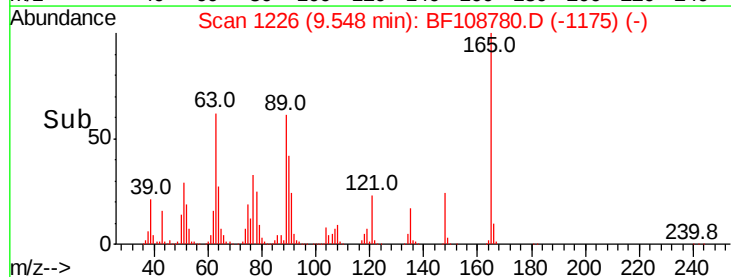
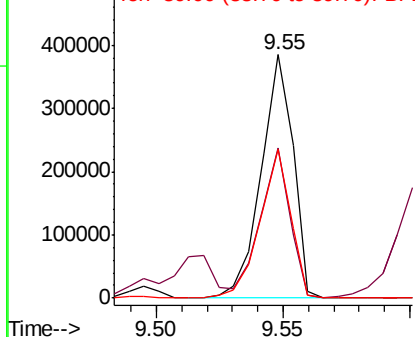


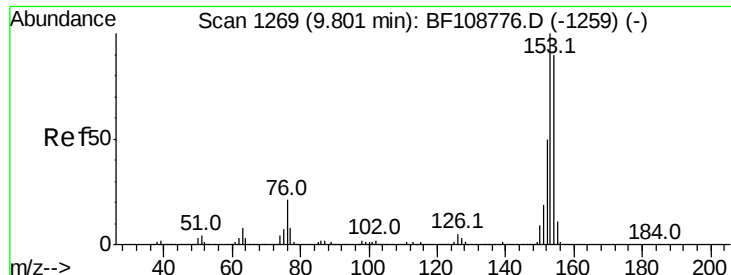
#50
2,6-Dinitrotoluene
Concen: 46.314 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:165 Resp: 340875
Ion Ratio Lower Upper
165 100
63 61.8 44.7 67.1
89 61.0 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: 38.780 ng

RT: 9.80 min Scan# 1269

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

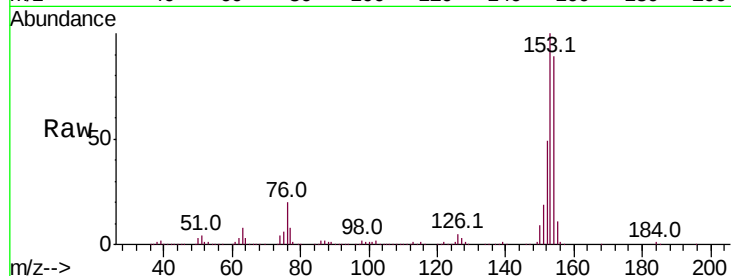
Tot Ion:154 Resp: 1229951

Ion Ratio Lower Upper

154 100

153 112.5 91.2 136.8

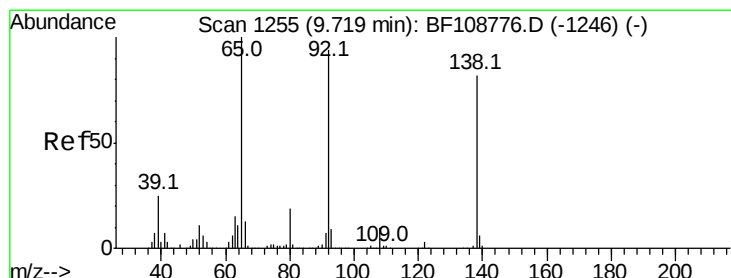
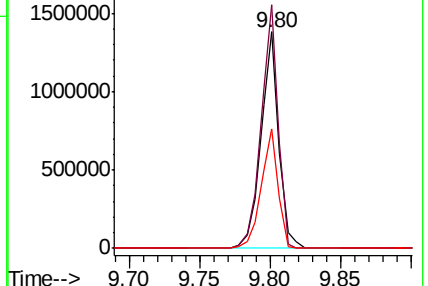
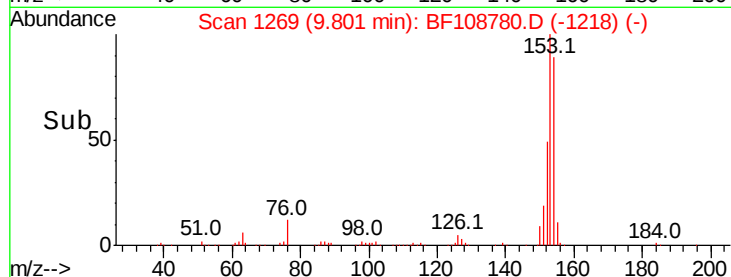
152 55.1 43.8 65.8



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: 45.841 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

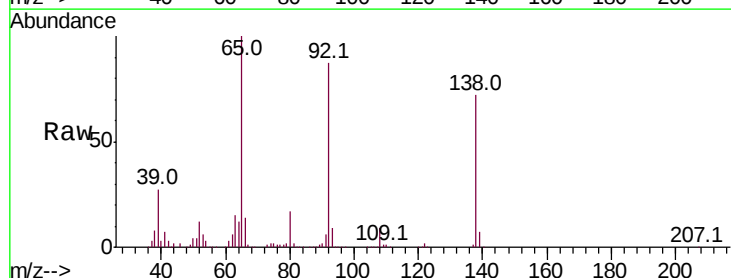
Tgt Ion:138 Resp: 401622

Ion Ratio Lower Upper

138 100

108 12.0 9.4 14.0

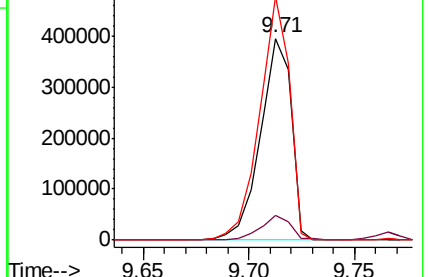
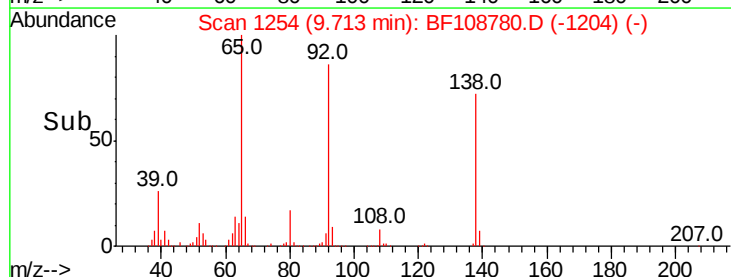
92 120.7 89.4 134.2

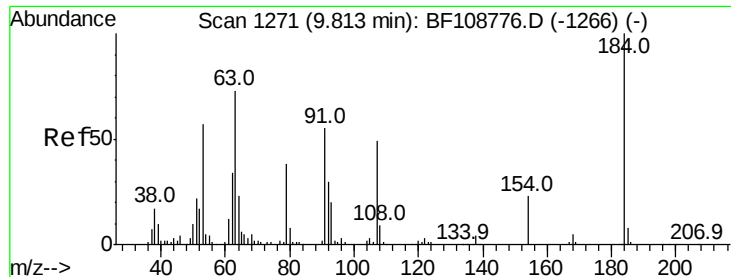


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

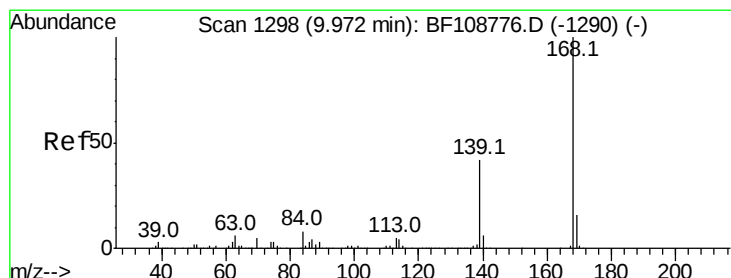
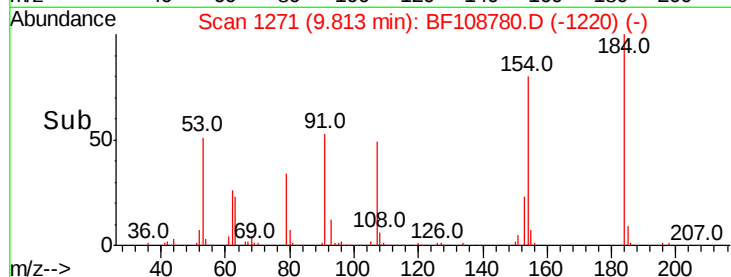
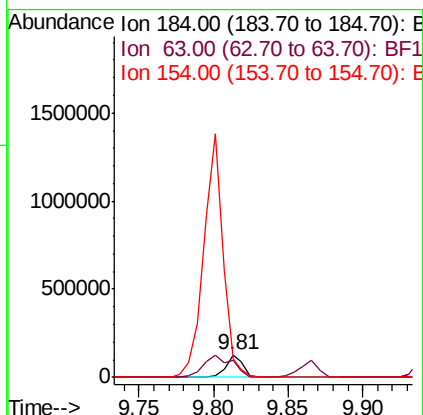
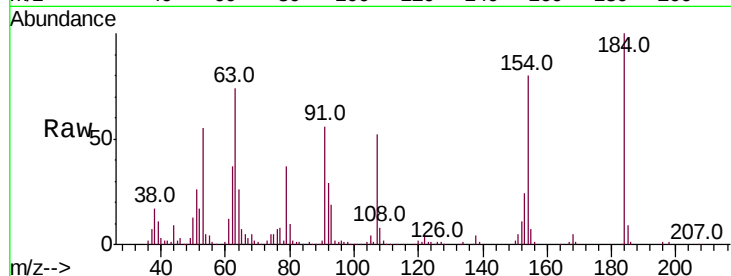




#53
 2,4-Dinitrophenol
 Concen: 43.199 ng
 RT: 9.81 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

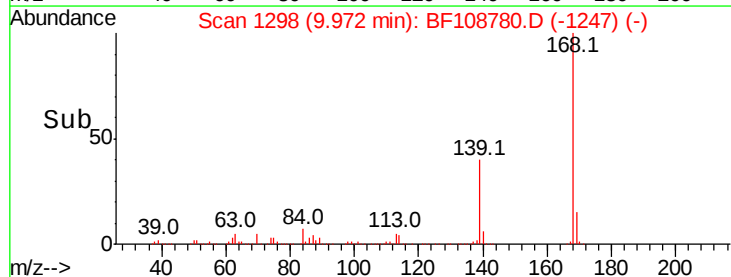
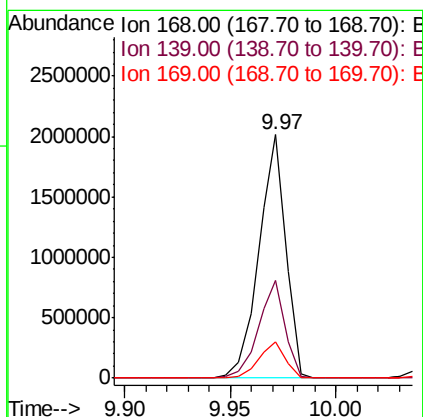
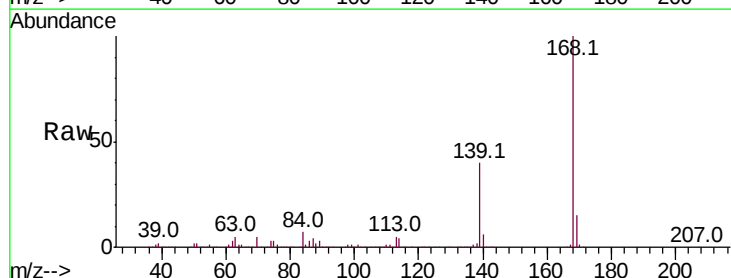
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:184 Resp: 103709
 Ion Ratio Lower Upper
 184 100
 63 74.3 54.2 81.2
 154 80.2 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.427 ng
 RT: 9.97 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:168 Resp: 1776563
 Ion Ratio Lower Upper
 168 100
 139 40.4 30.1 45.1
 169 15.0 10.9 16.3

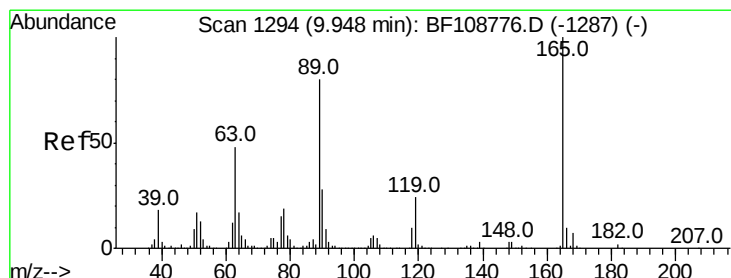
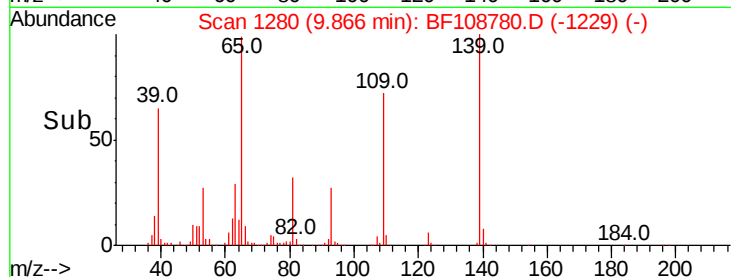
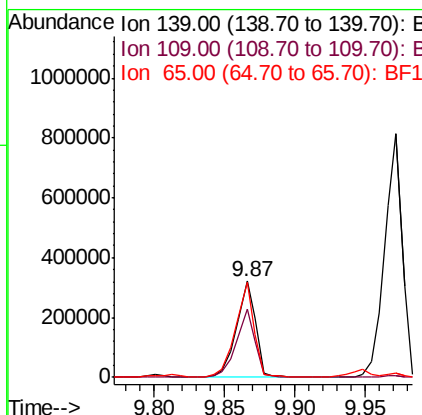
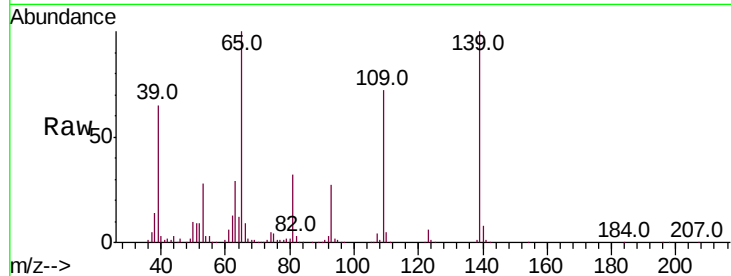




#55
4-Nitrophenol
Concen: 46.370 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

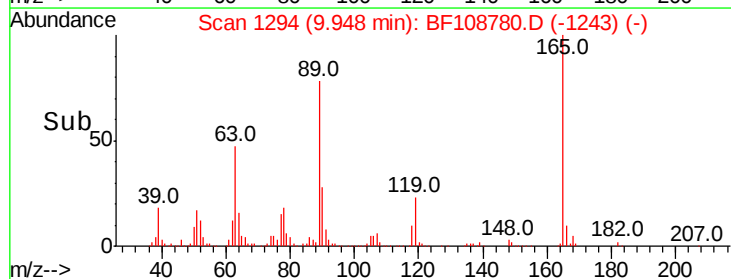
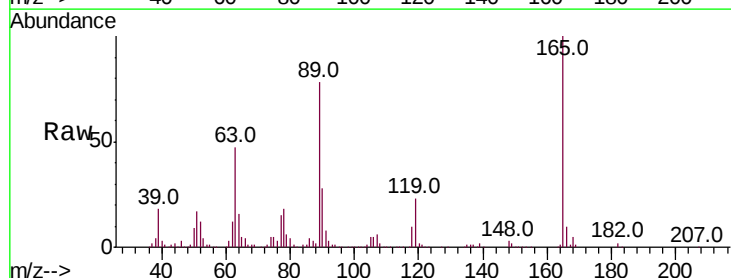
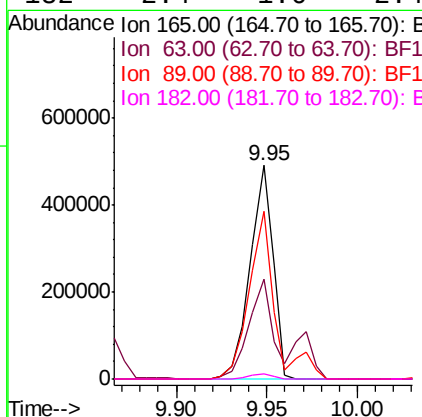
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

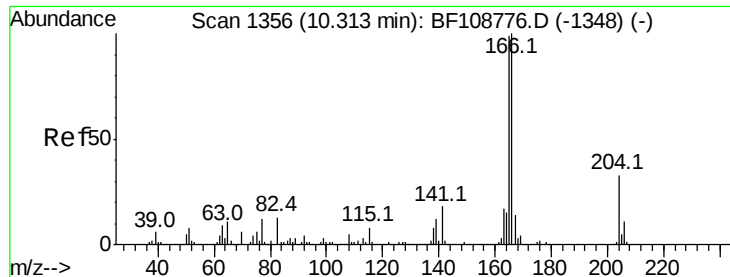
Tot Ion	Ratio	Lower	Upper
139	100		
109	71.7	48.4	88.4
65	99.6	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 46.018 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.0	36.4	54.6
89	78.4	57.8	86.6
182	2.4	1.6	2.4#





#57

Fluorene

Concen: 40.198 ng

RT: 10.31 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

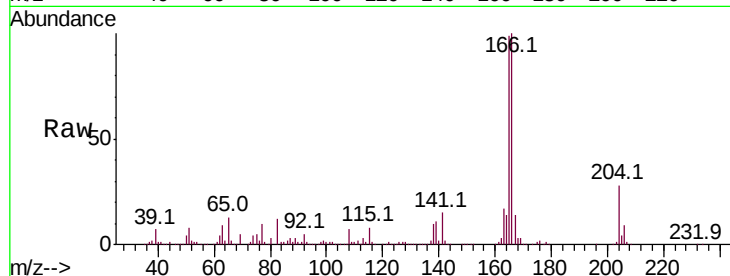
Tot Ion:166 Resp: 1192608

Ion Ratio Lower Upper

166 100

165 99.3 79.8 119.8

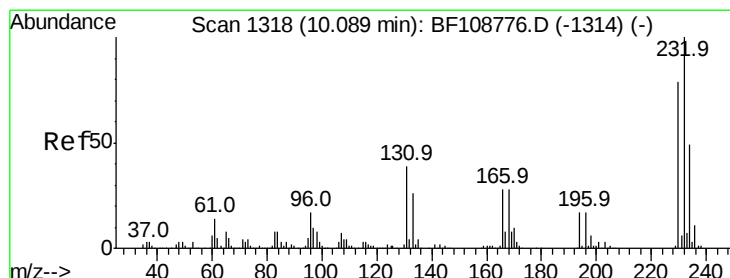
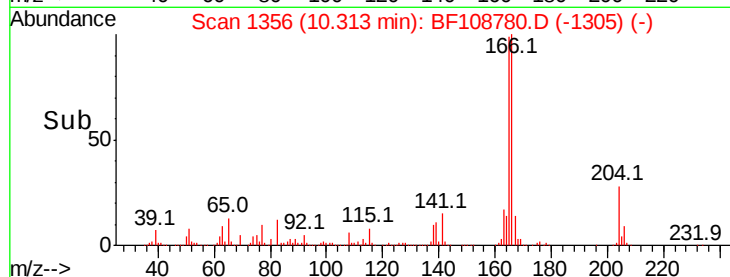
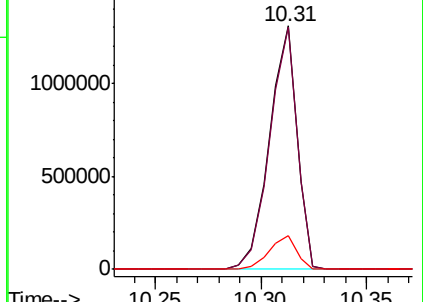
167 13.6 10.6 16.0



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: 42.157 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Tgt Ion:232 Resp: 396249

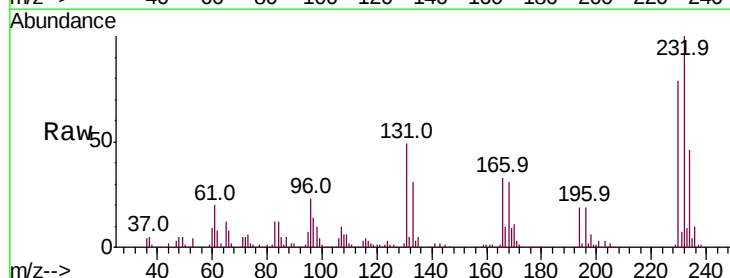
Ion Ratio Lower Upper

232 100

131 45.0 43.8 65.8

130 2.2 2.1 3.1

166 29.1 27.8 41.6

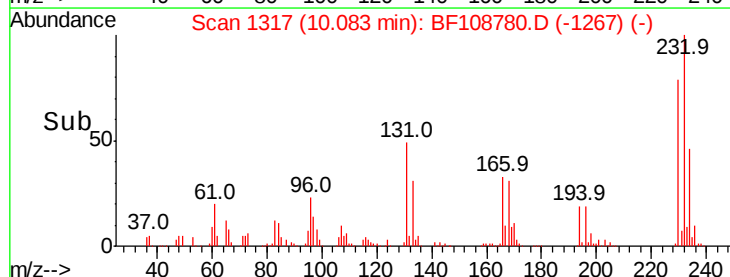
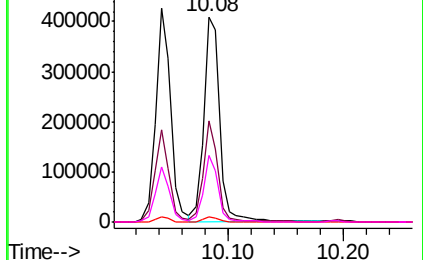


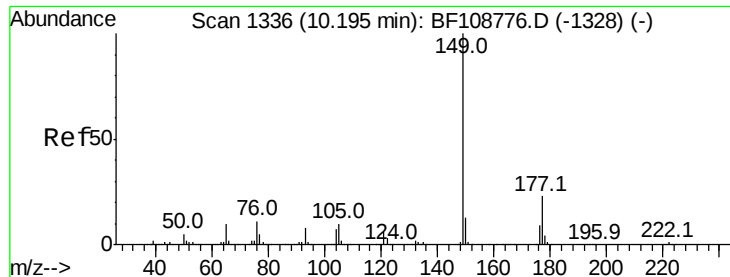
Abundance Ion 232.00 (231.70 to 232.70): E

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

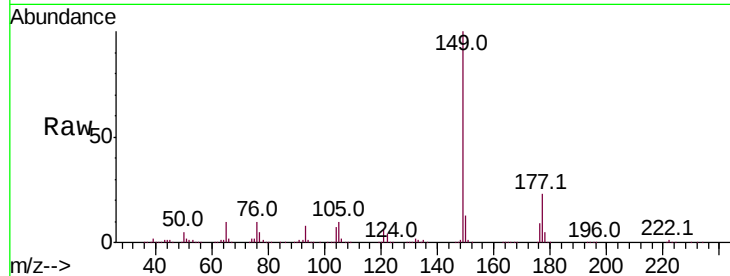




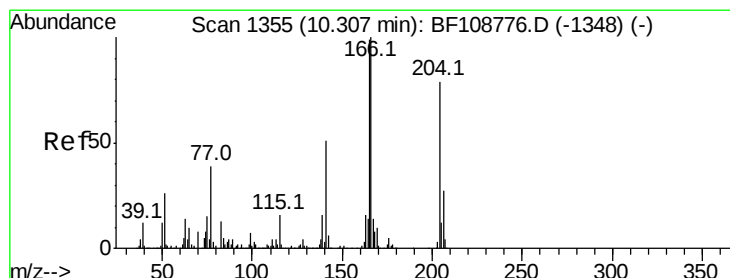
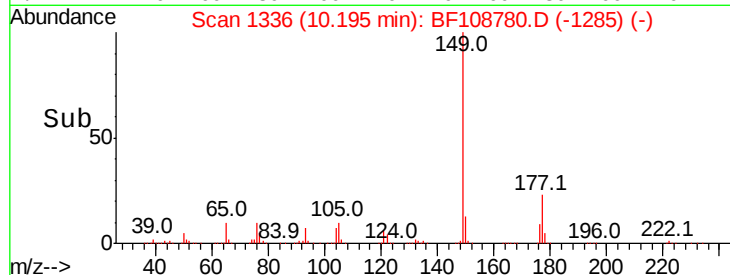
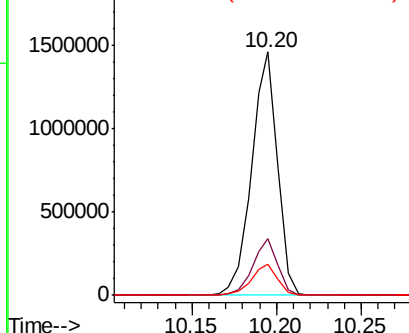
#59
Diethylphthalate
Concen: 38.874 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:149 Resp: 1549559
Ion Ratio Lower Upper
149 100
177 23.1 16.1 24.1
150 12.8 10.1 15.1

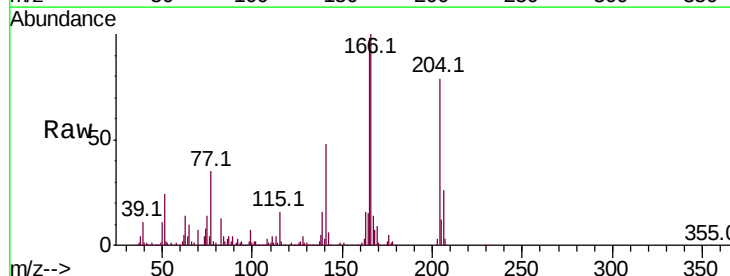


Abundance Ion 149.00 (148.70 to 149.70): E
2000000 Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

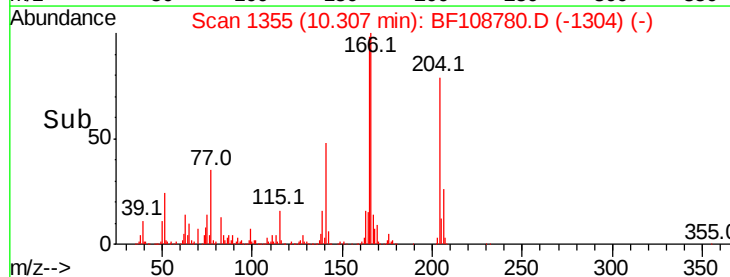
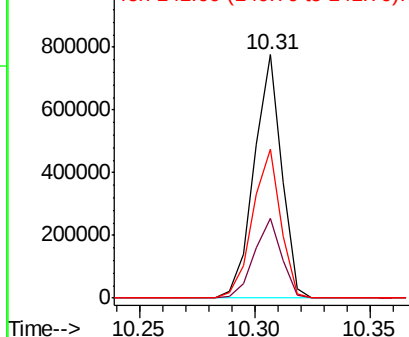


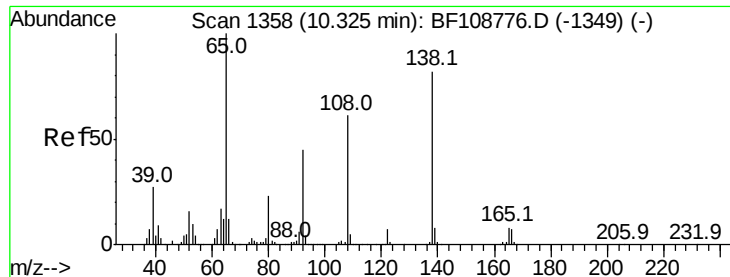
#60
4-Chlorophenyl-phenylether
Concen: 40.795 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:204 Resp: 646390
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 61.2 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
1000000 Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

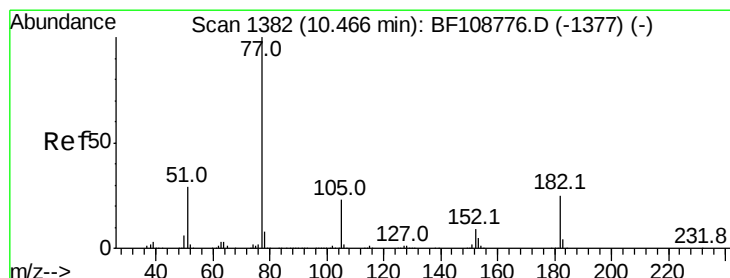
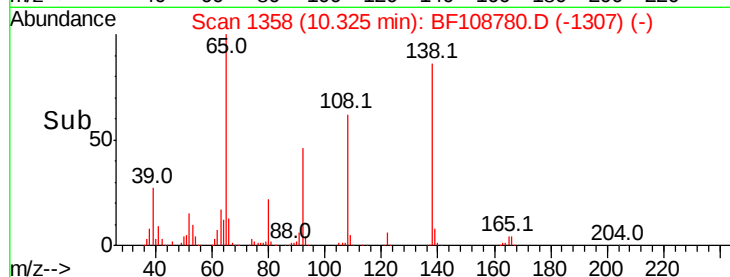
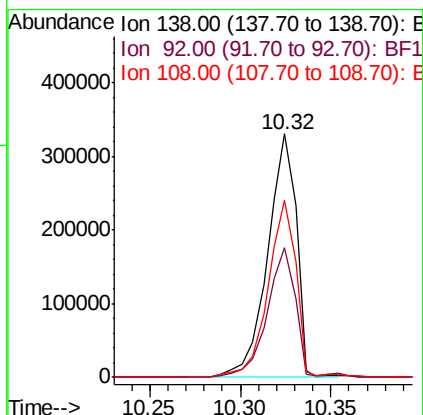
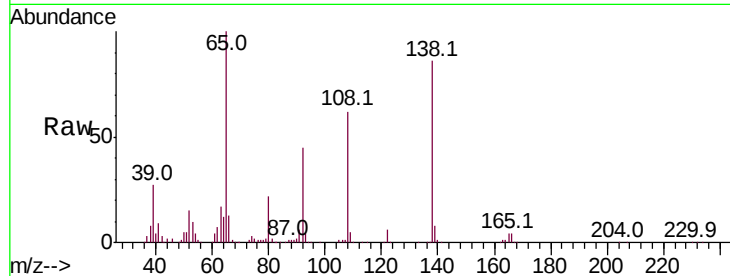




#61
4-Nitroaniline
Concen: 45.715 ng
RT: 10.32 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

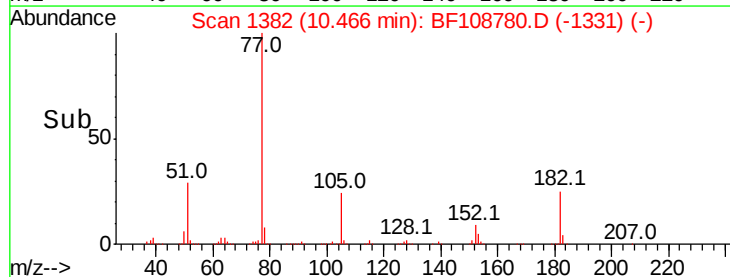
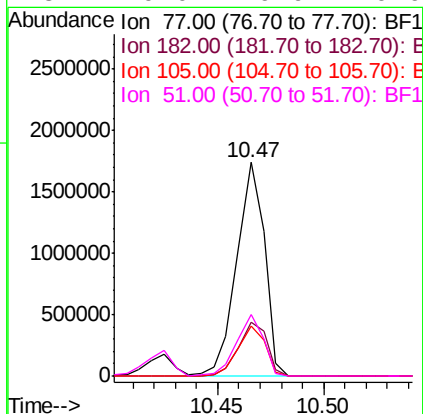
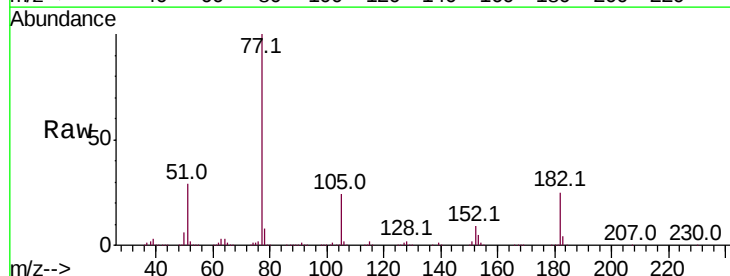
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

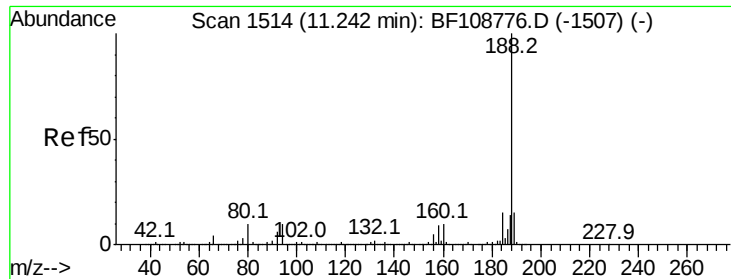
Tot Ion:138 Resp: 362836
Ion Ratio Lower Upper
138 100
92 53.1 30.2 70.2
108 73.0 52.5 92.5



#62
Azobenzene
Concen: 38.568 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion: 77 Resp: 1586877
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 23.6 3.0 43.0
51 29.0 9.9 49.9

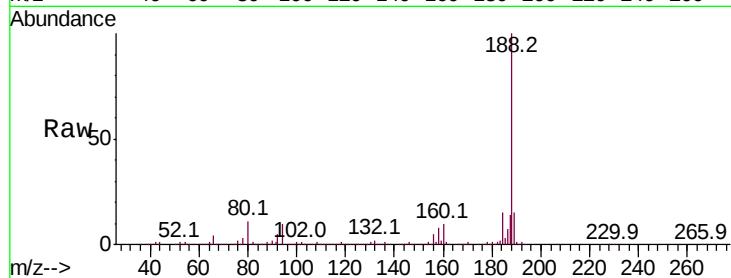




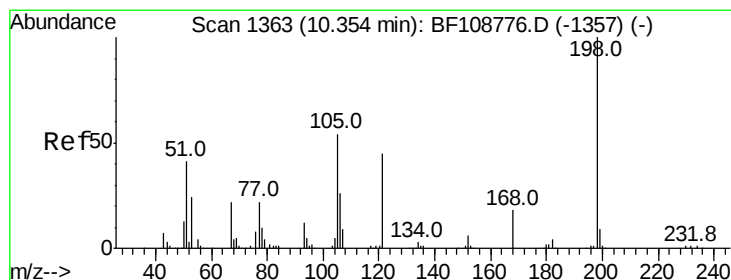
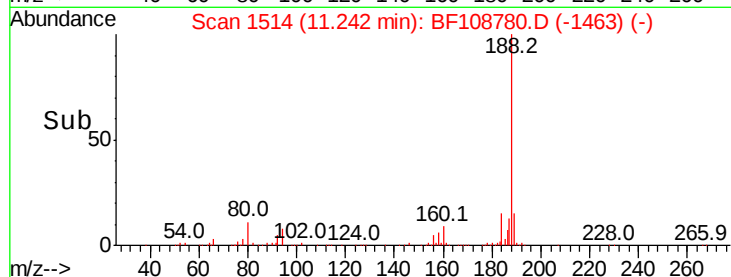
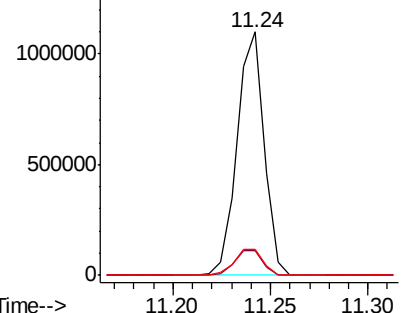
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:188 Resp: 1051269
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.8 9.2 13.8

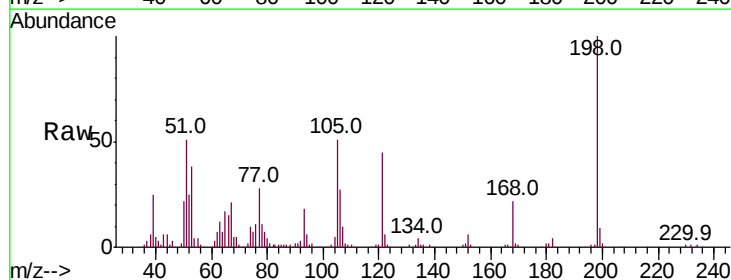


Abundance Ion 188.00 (187.70 to 188.70): E
1500000
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

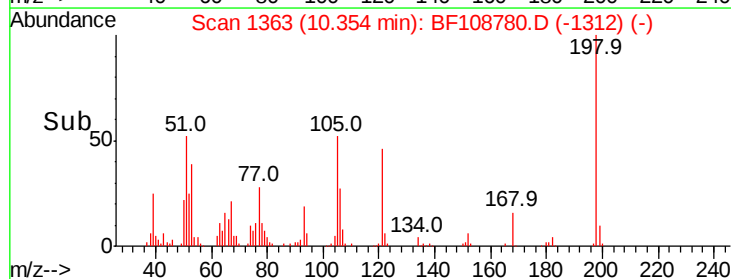
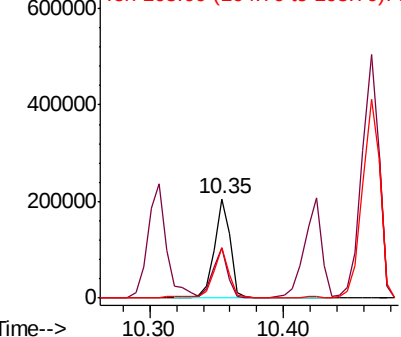


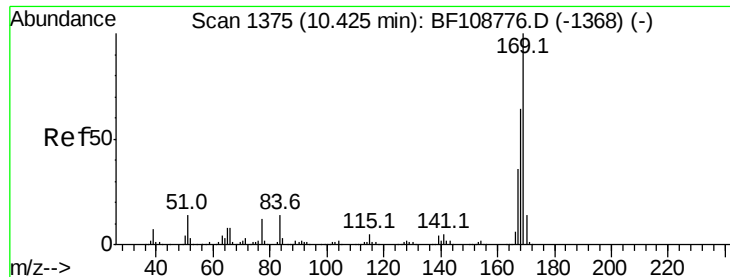
#64
4,6-Dinitro-2-methylphenol
Concen: 42.826 ng
RT: 10.35 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:198 Resp: 173477
Ion Ratio Lower Upper
198 100
51 51.0 37.7 77.7
105 51.0 36.3 76.3



Abundance Ion 198.00 (197.70 to 198.70): E
600000
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

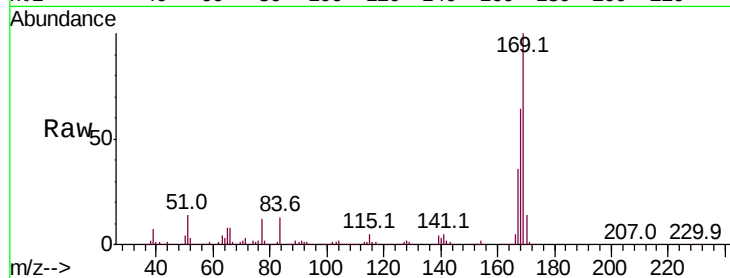




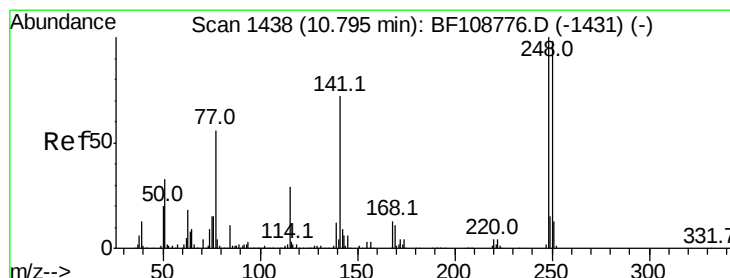
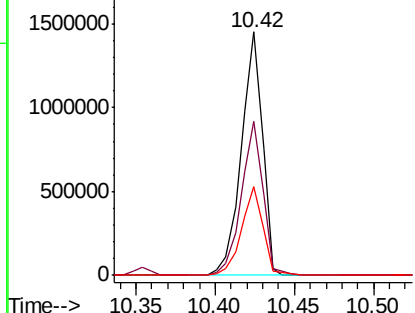
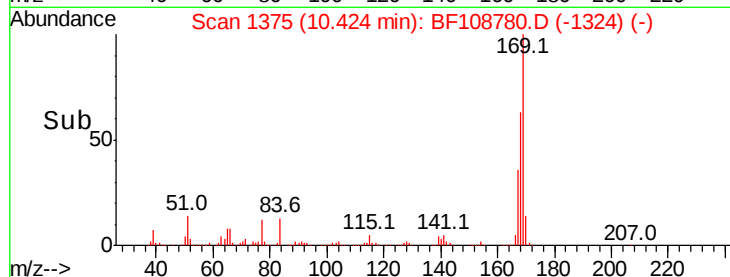
#65
 n-Nitrosodiphenylamine
 Concen: 38.283 ng
 RT: 10.42 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:169 Resp: 1338104
 Ion Ratio Lower Upper
 169 100
 168 63.5 54.4 81.6
 167 36.3 29.8 44.6

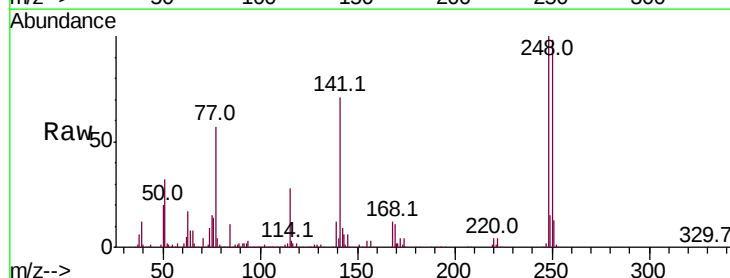


Abundance Ion 169.00 (168.70 to 169.70): E
 2000000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

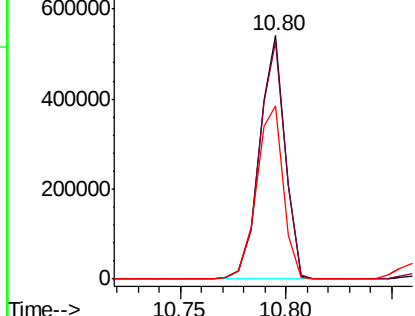
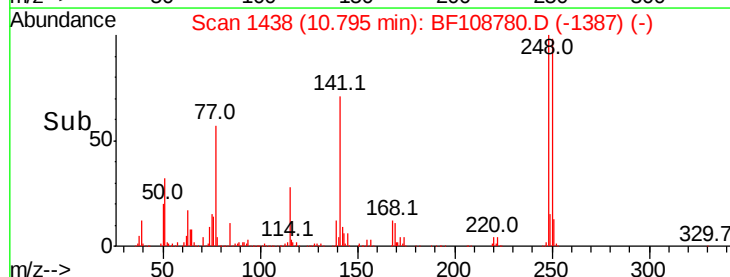


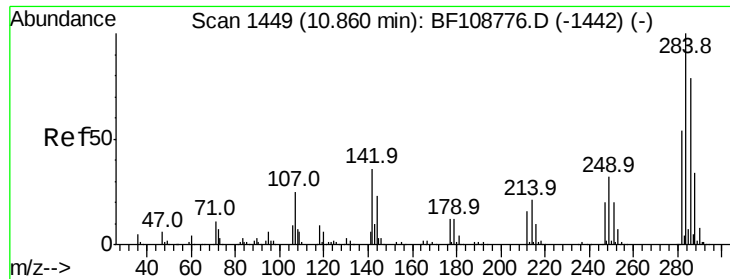
#66
 4-Bromophenyl-phenylether
 Concen: 38.386 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:248 Resp: 455777
 Ion Ratio Lower Upper
 248 100
 250 97.6 76.9 115.3
 141 71.2 74.4 111.6#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

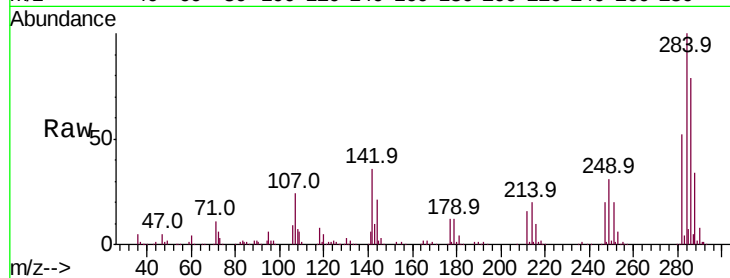




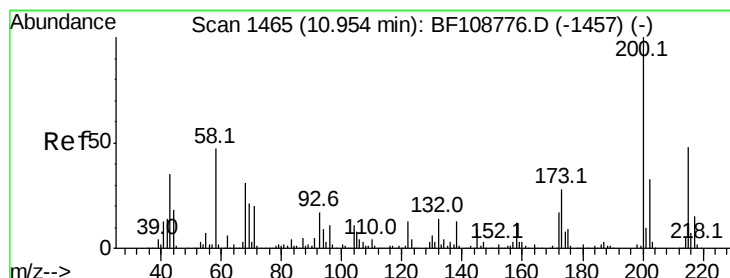
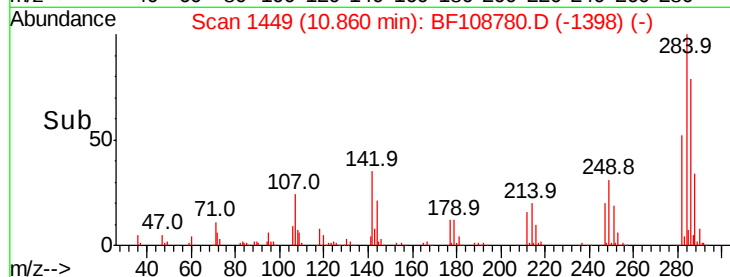
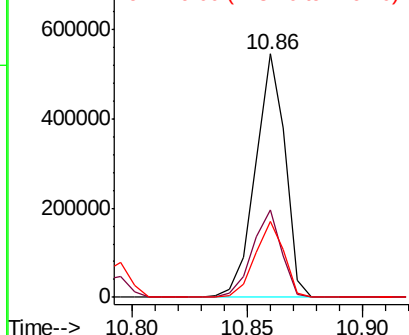
#67
Hexachlorobenzene
Concen: 38.546 ng
RT: 10.86 min Scan# 1449
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.8	34.6	52.0
249	31.4	24.8	37.2

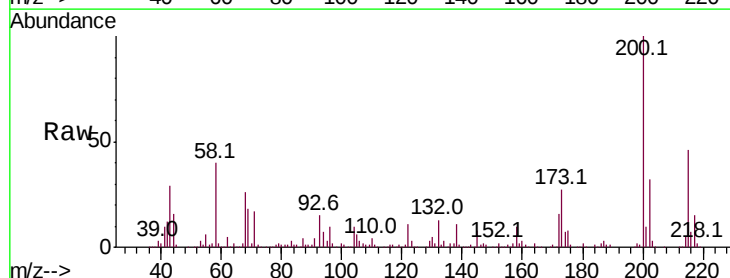


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

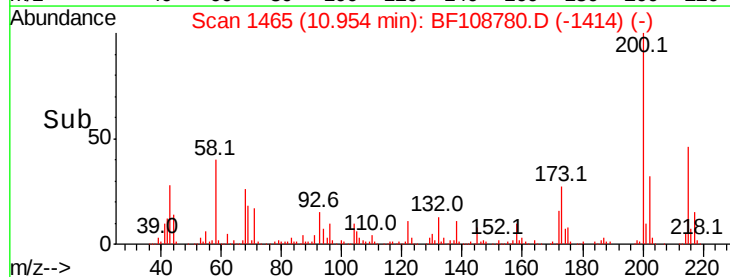
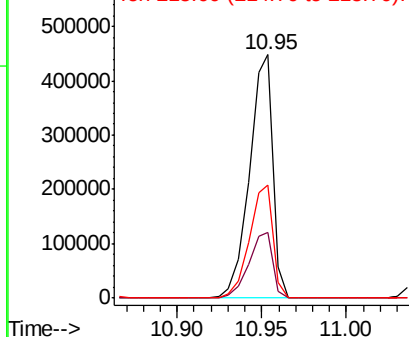


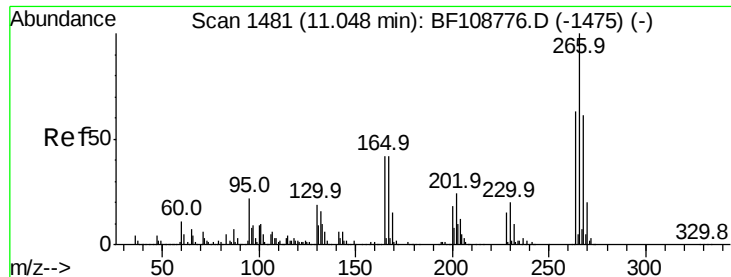
#68
Atrazine
Concen: 38.862 ng
RT: 10.95 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.6	48.6
215	46.4	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

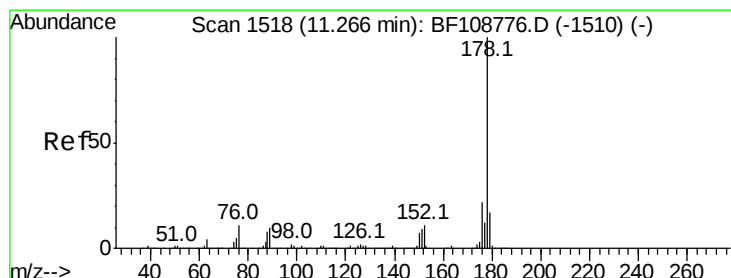
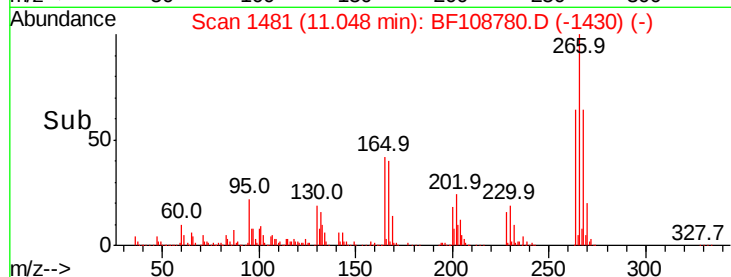
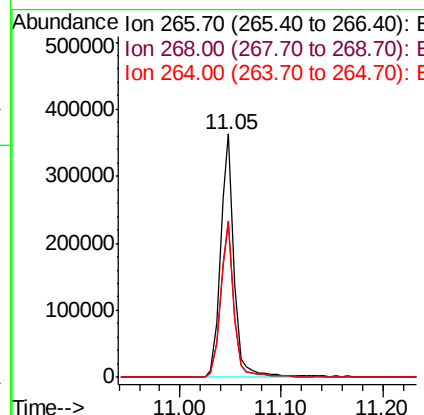
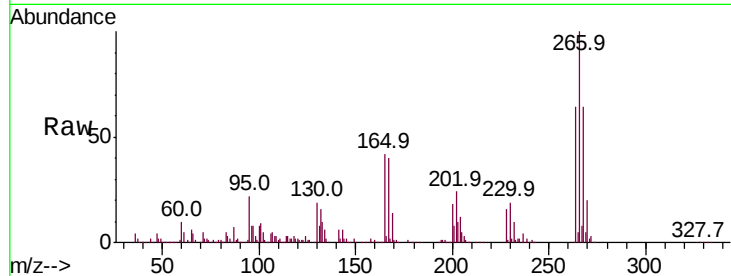




#69
 Pentachlorophenol
 Concen: 43.694 ng
 RT: 11.05 min Scan# 1481
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

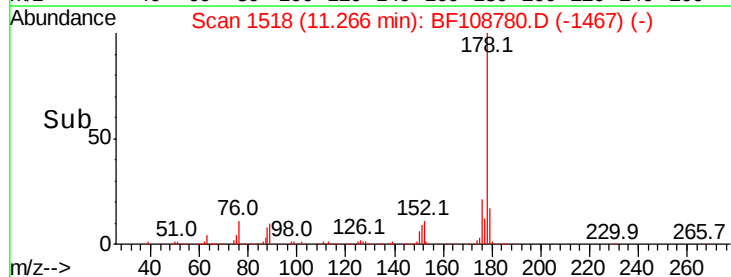
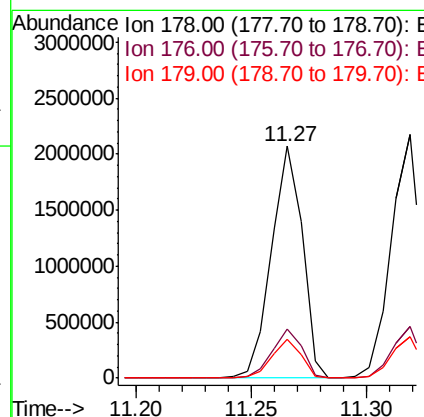
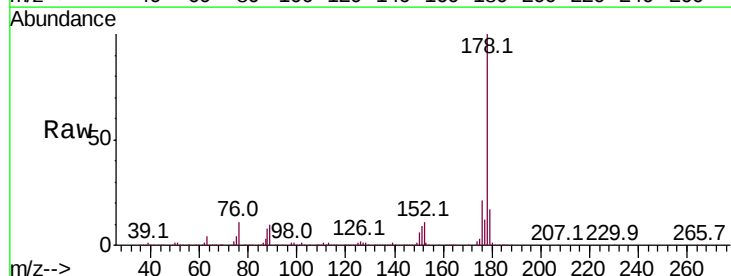
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

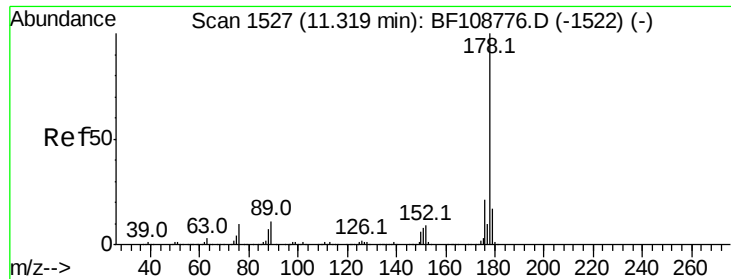
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	64.1	49.5	74.3



#70
 Phenanthrene
 Concen: 38.314 ng
 RT: 11.27 min Scan# 1518
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.8	23.8
179	16.6	13.0	19.6



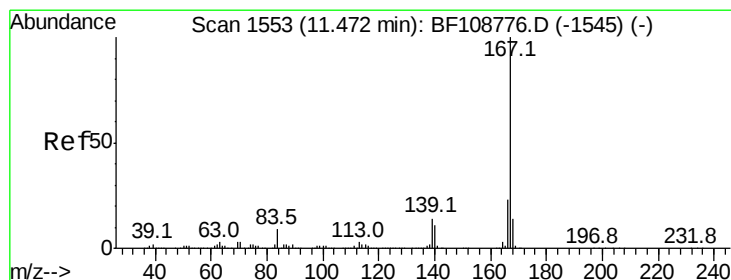
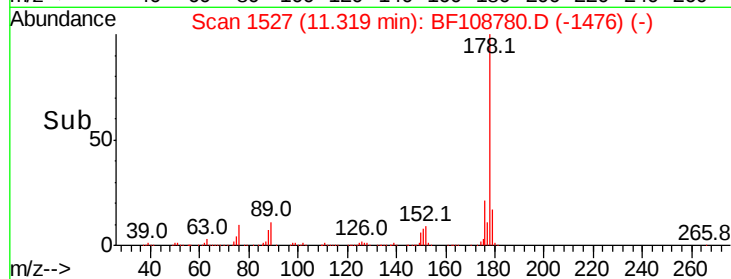
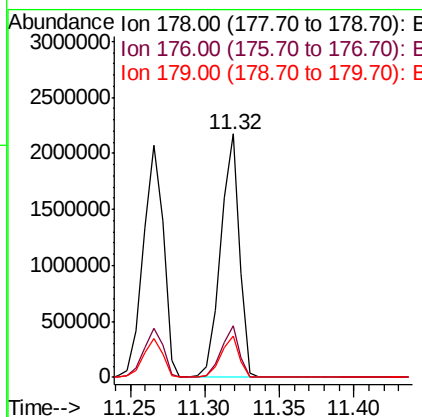
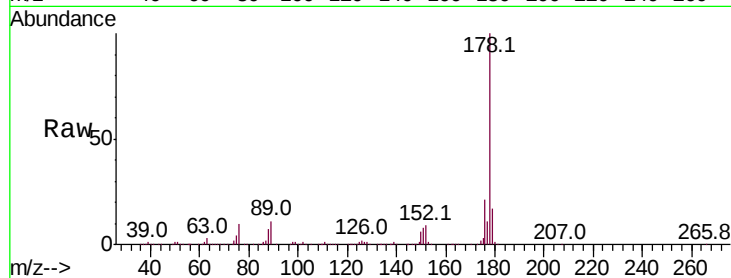


#71
 Anthracene
 Concen: 40.136 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:178 Resp: 1929187

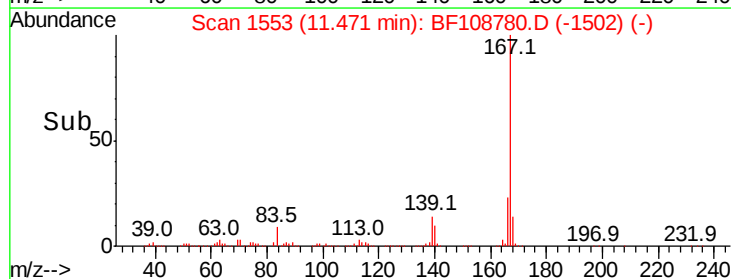
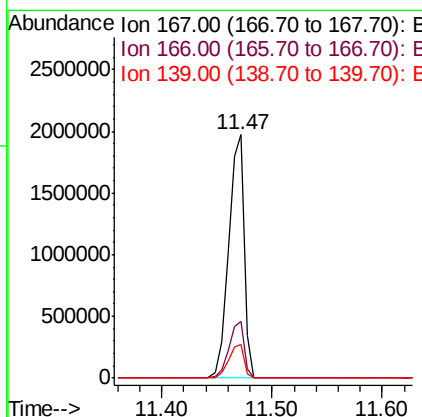
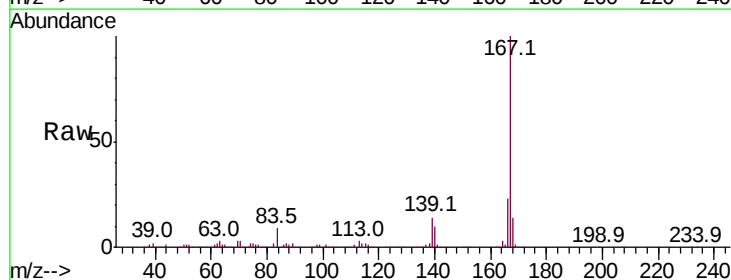
Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.4	23.2
179	17.1	12.6	19.0

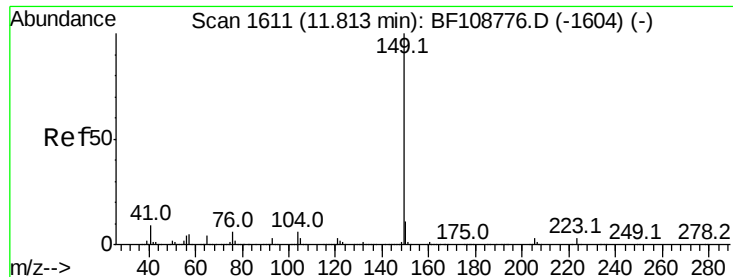


#72
 Carbazole
 Concen: 38.313 ng
 RT: 11.47 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:167 Resp: 1939414

Ion	Ratio	Lower	Upper
167	100		
166	23.3	17.6	26.4
139	13.8	10.9	16.3

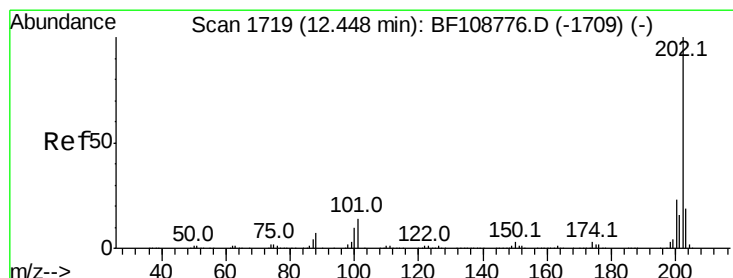
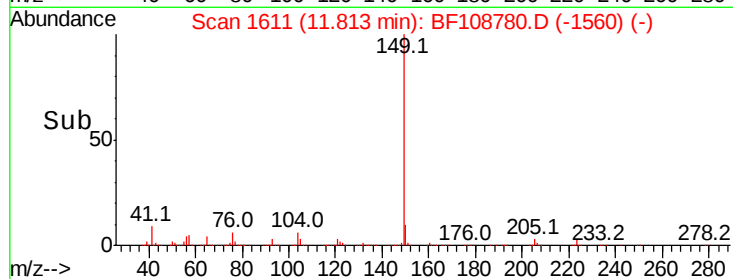
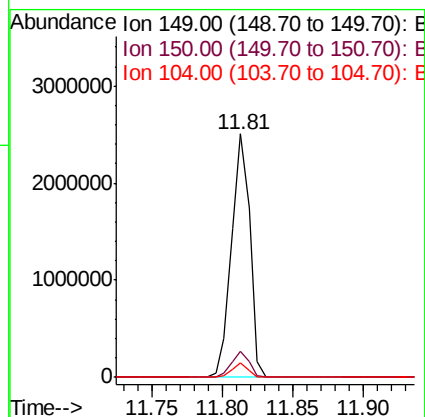
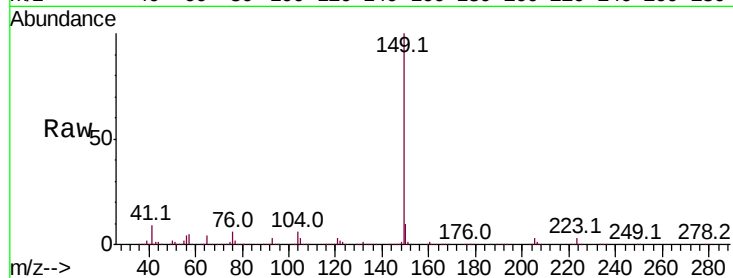




#73
Di-n-butylphthalate
Concen: 40.158 ng
RT: 11.81 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

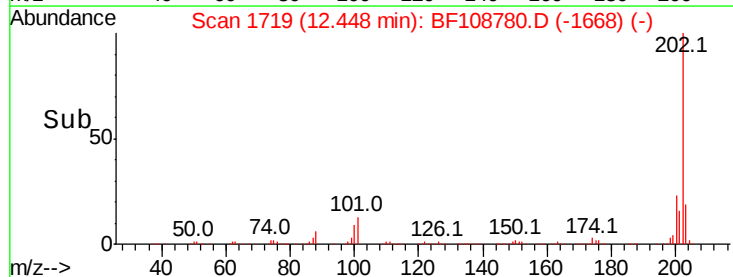
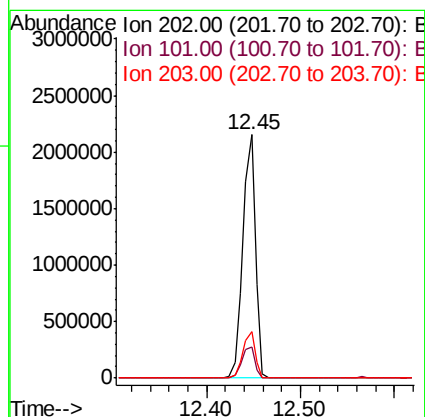
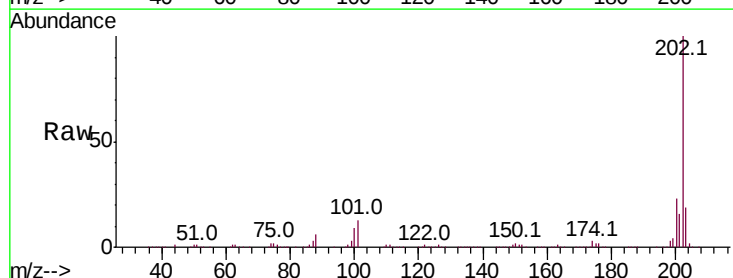
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

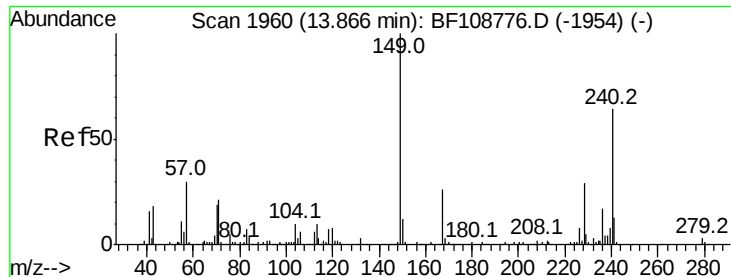
Tot Ion:149 Resp: 2257395
Ion Ratio Lower Upper
149 100
150 10.4 7.8 11.6
104 5.8 3.8 5.8#



#74
Fluoranthene
Concen: 40.381 ng
RT: 12.45 min Scan# 1719
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:202 Resp: 2007180
Ion Ratio Lower Upper
202 100
101 12.7 0.0 34.1
203 18.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 1960

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

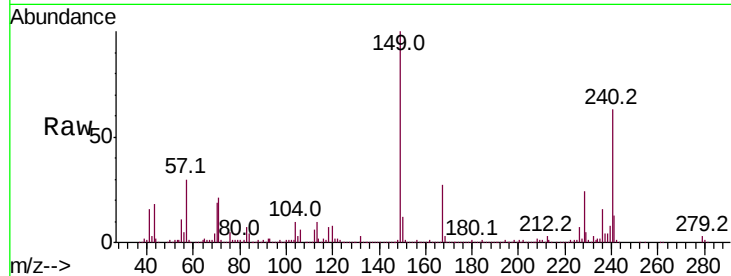
Tot Ion:240 Resp: 673123

Ion Ratio Lower Upper

240 100

120 12.7 9.5 14.3

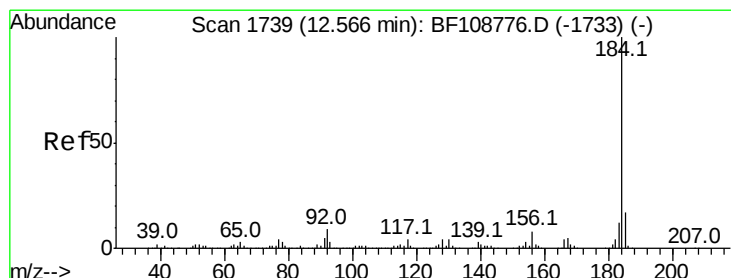
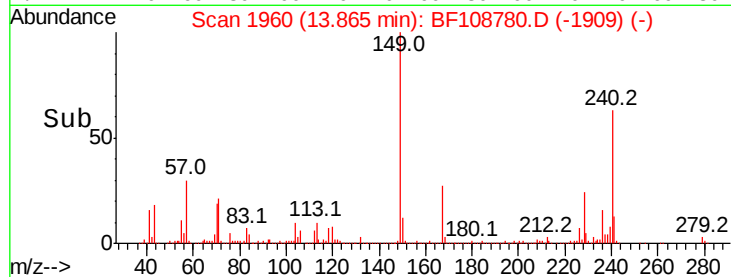
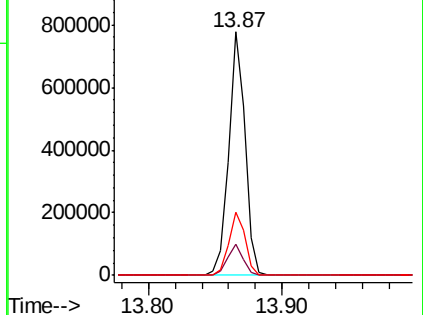
236 25.8 20.7 31.1



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: 38.277 ng

RT: 12.57 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

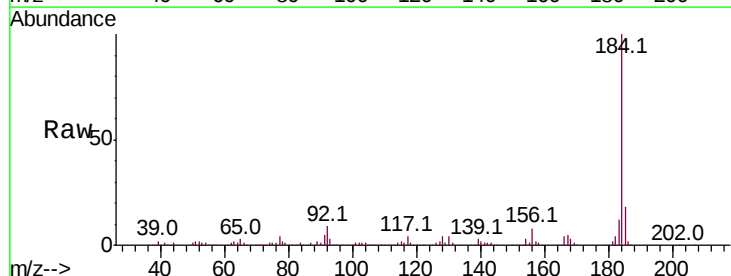
Tgt Ion:184 Resp: 1221158

Ion Ratio Lower Upper

184 100

185 18.4 12.6 18.8

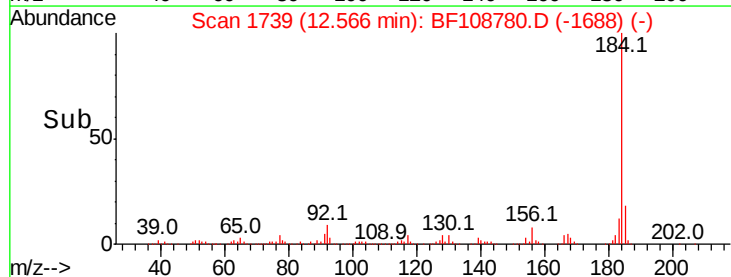
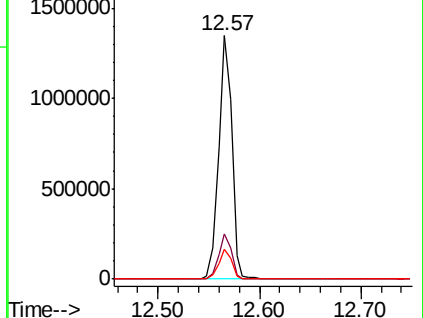
183 12.2 9.3 13.9

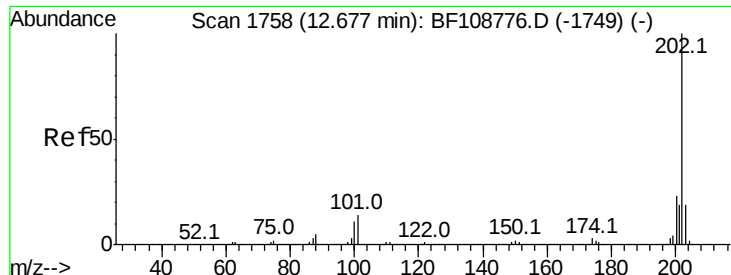


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



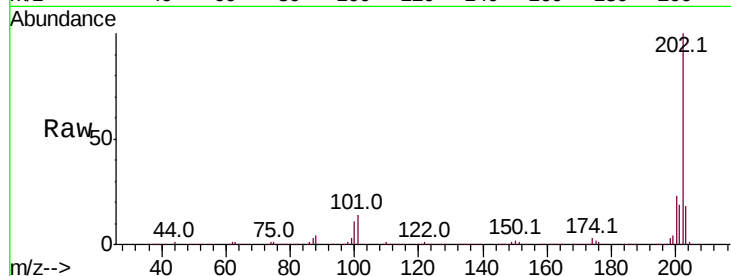


#77
Pvrene
Concen: 39.634 ng
RT: 12.68 min Scan# 1758
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

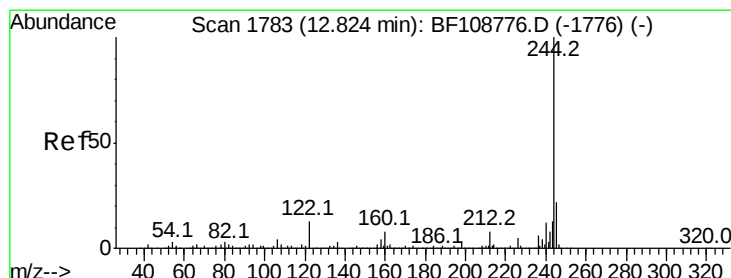
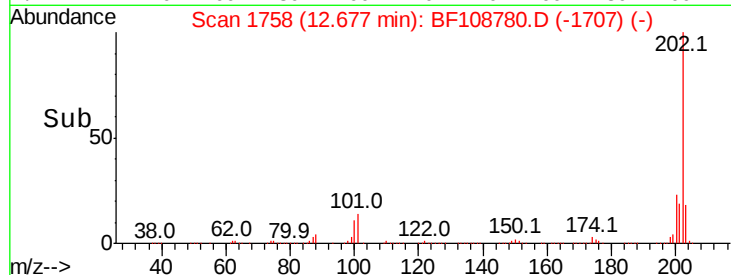
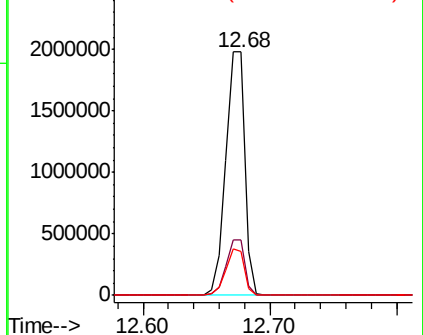
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

Tot Ion:202 Resp: 2052863

Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.4	26.2
203	18.3	14.3	21.5



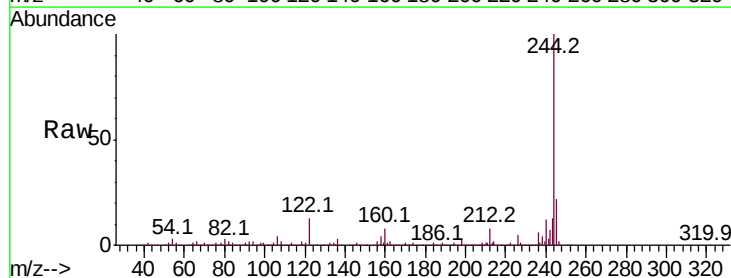
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



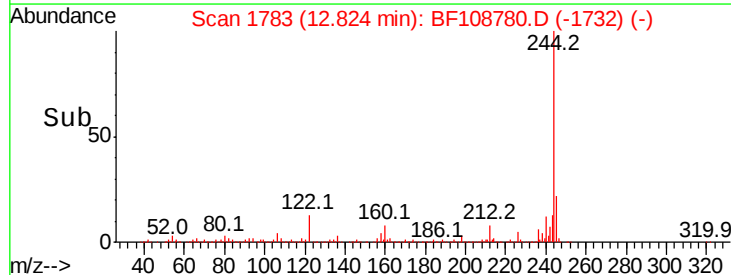
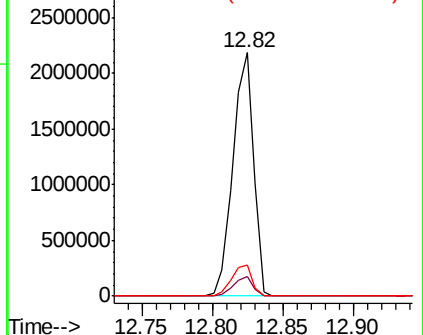
#78
Terphenyl-d14
Concen: 76.768 ng
RT: 12.82 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

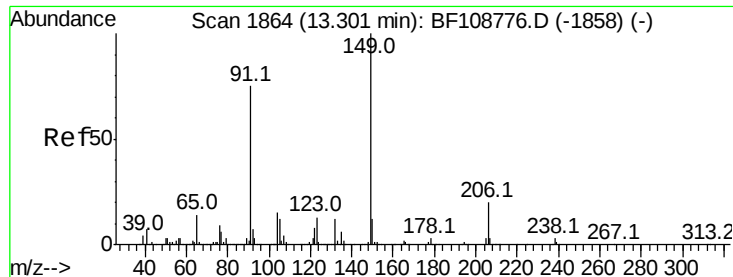
Tgt Ion:244 Resp: 2215960

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.4	8.0
122	12.8	11.0	16.4



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

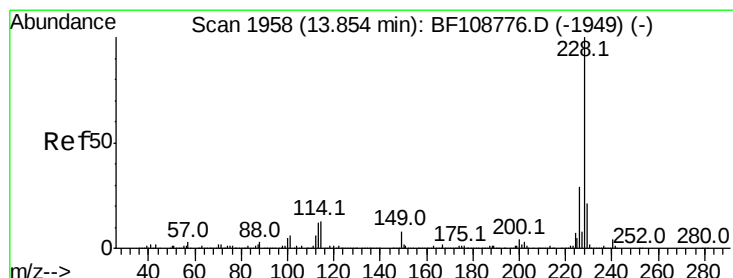
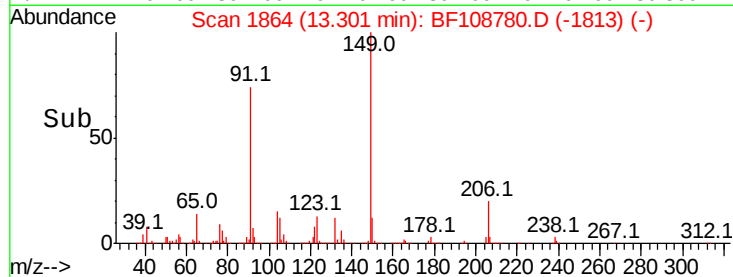
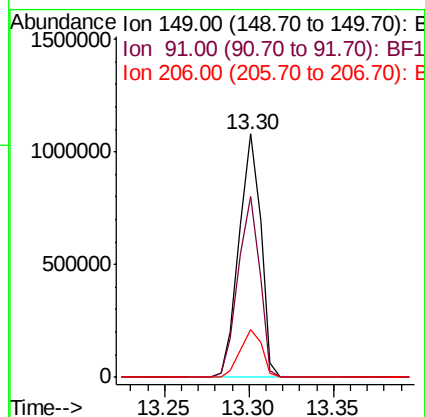
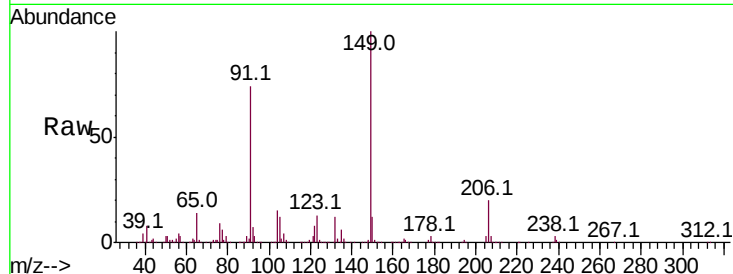




#79
Butylbenzylphthalate
Concen: 41.470 ng
RT: 13.30 min Scan# 1864
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

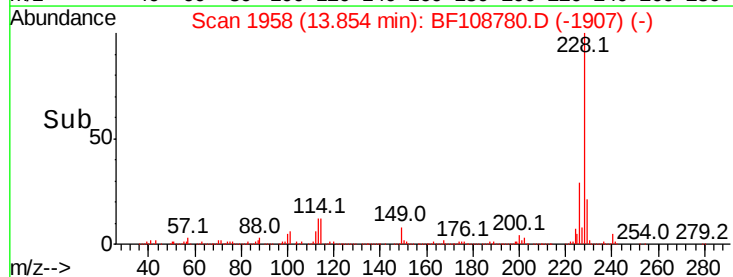
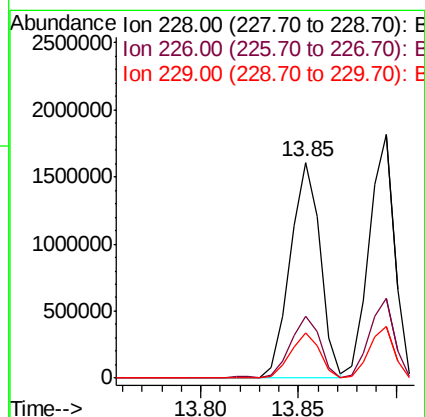
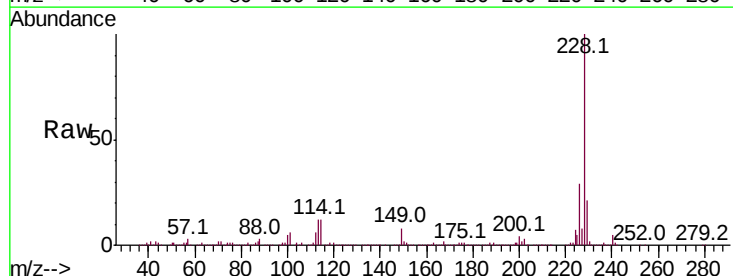
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

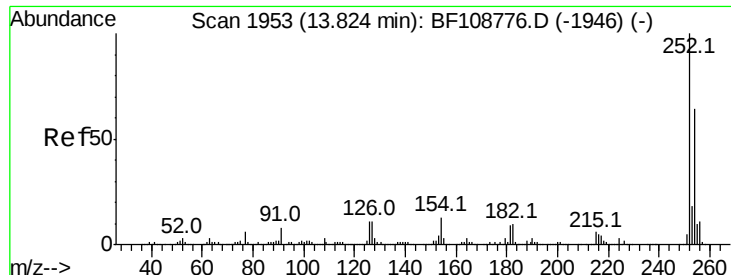
Tot Ion:149 Resp: 967300
Ion Ratio Lower Upper
149 100
91 74.4 56.8 85.2
206 19.8 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.538 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:228 Resp: 1705855
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 21.2 15.8 23.6

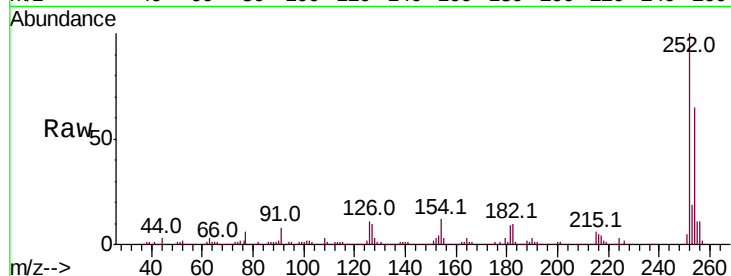




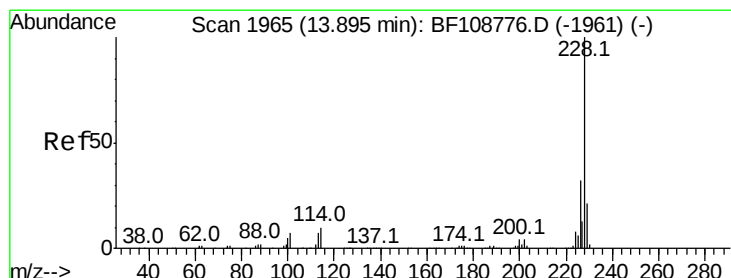
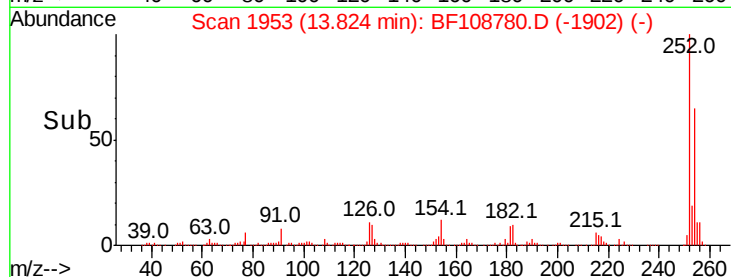
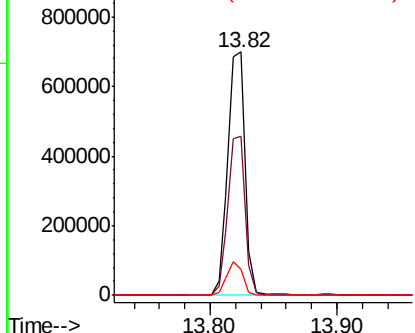
#81
 3,3'-Dichlorobenzidine
 Concen: 39.118 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	10.7	11.3	16.9#

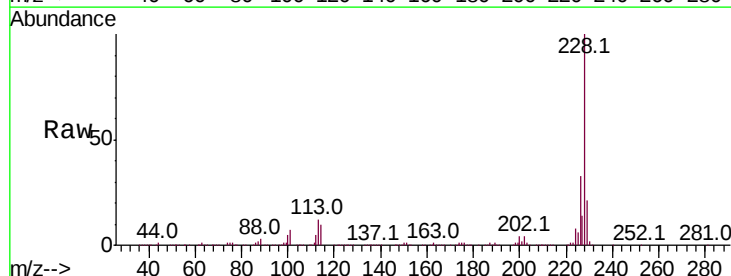


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

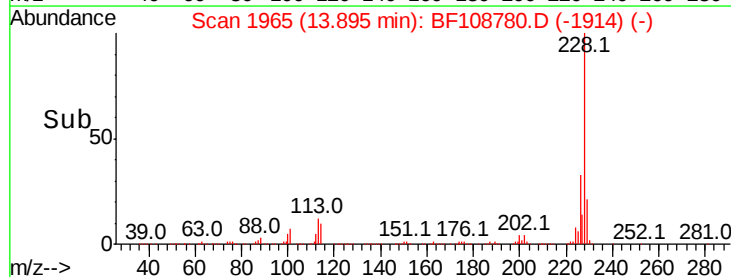
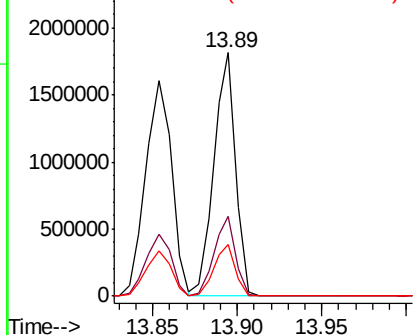


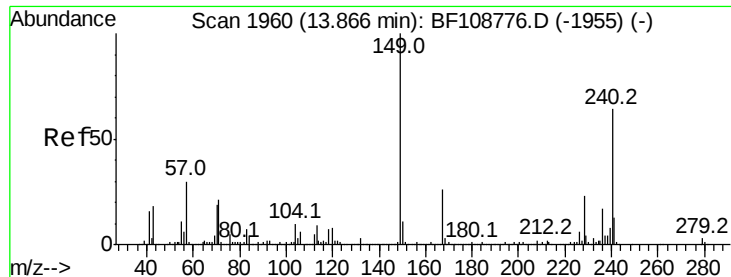
#82
 Chrysene
 Concen: 39.022 ng
 RT: 13.89 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.7	25.0	37.6
229	21.2	16.2	24.4



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

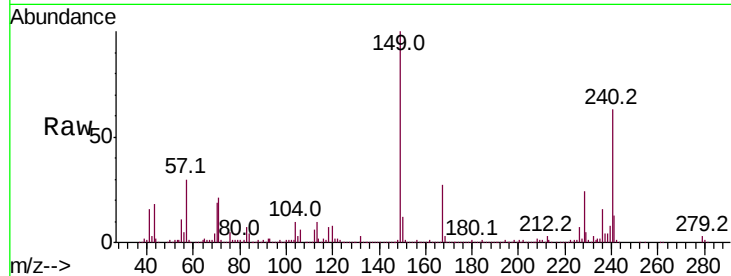




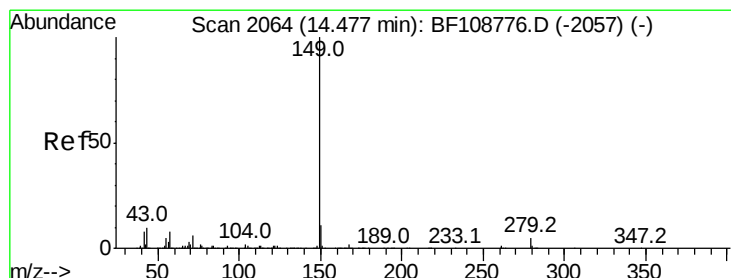
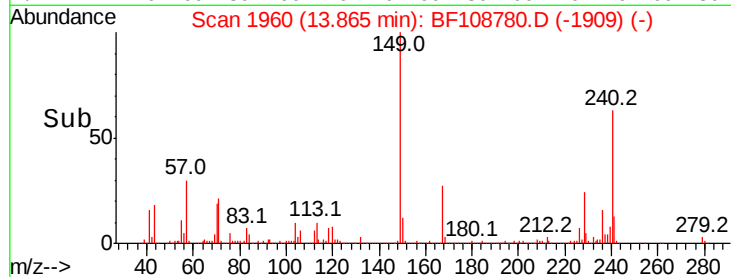
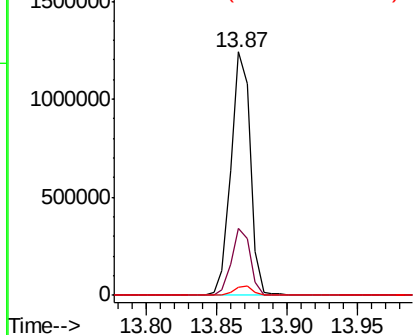
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.462 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:149 Resp: 1186036
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.3 31.9
 279 3.4 3.0 4.4

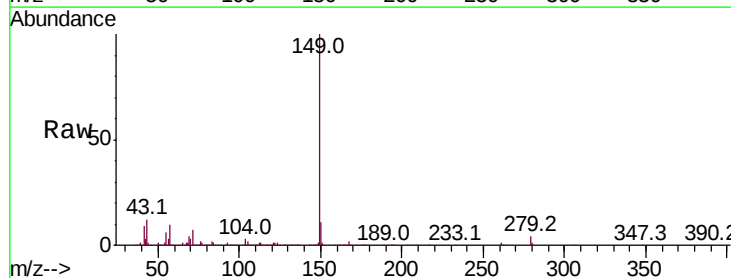


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

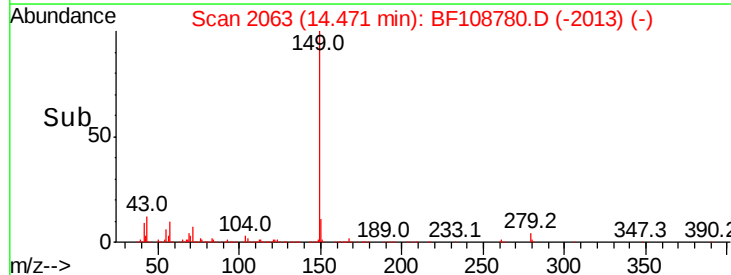
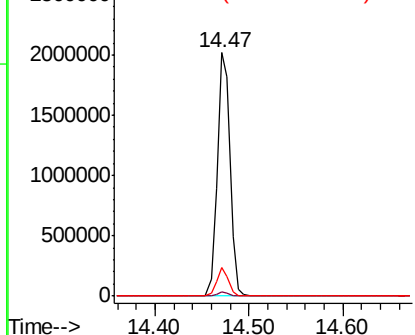


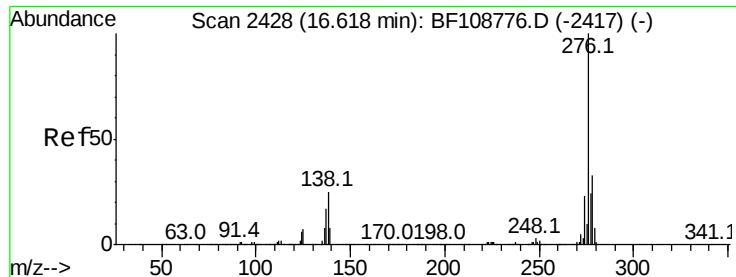
#84
 Di-n-octyl phthalate
 Concen: 39.513 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:149 Resp: 1930964
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.7 8.4 12.6



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



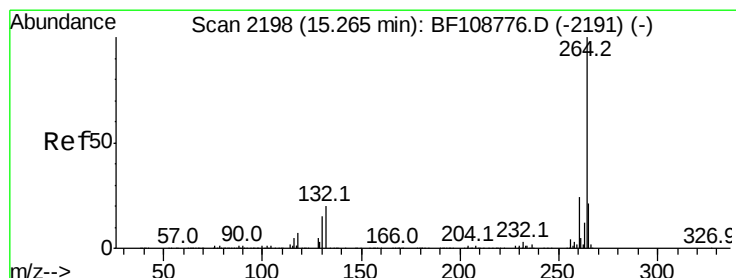
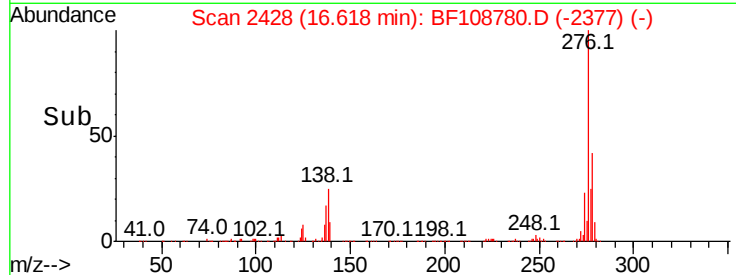
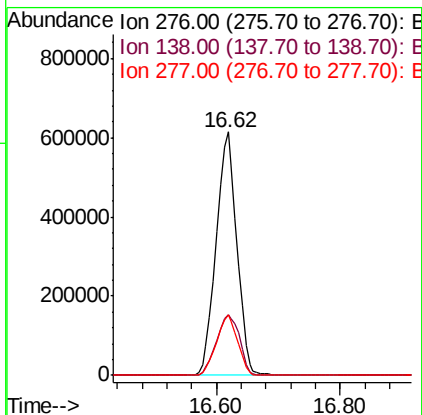
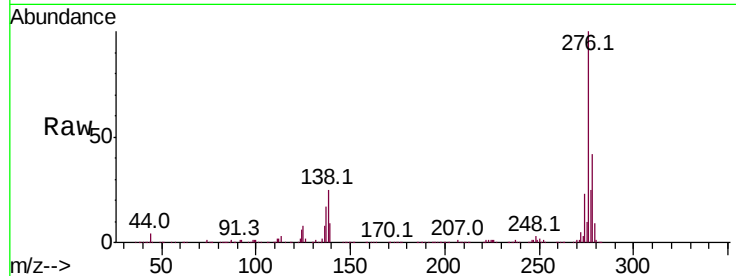


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.649 ng
 RT: 16.62 min Scan# 2428
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:276 Resp: 1428625

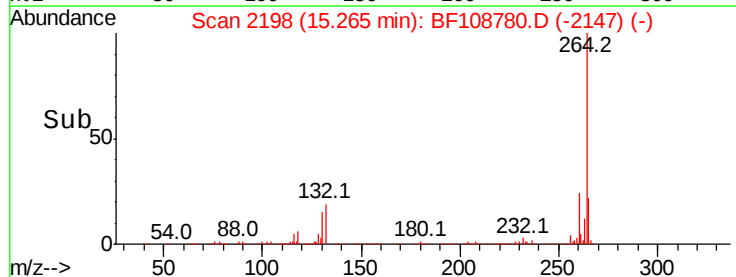
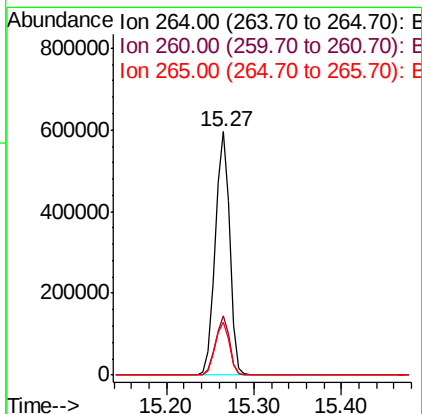
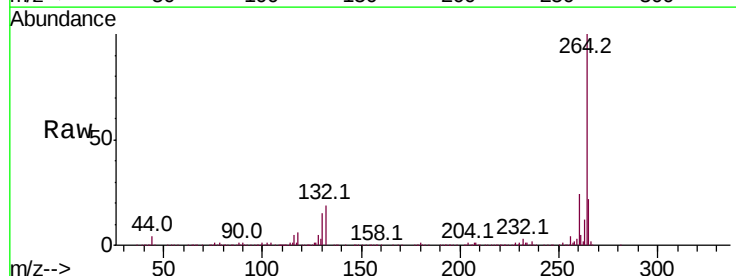
Ion	Ratio	Lower	Upper
276	100		
138	27.9	25.0	37.6
277	25.4	20.1	30.1

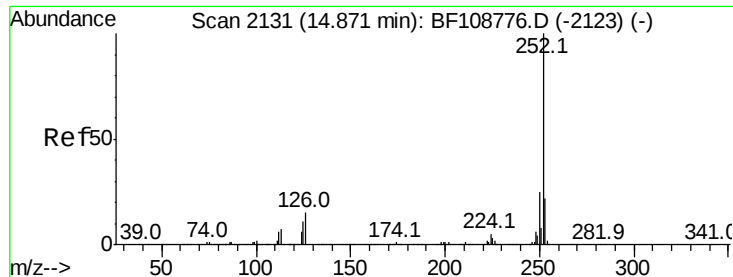


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Tgt Ion:264 Resp: 684830

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.5	26.3

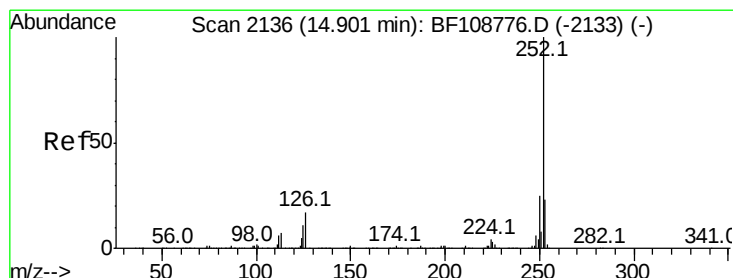
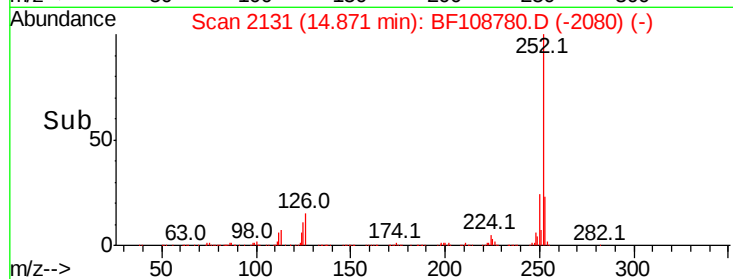
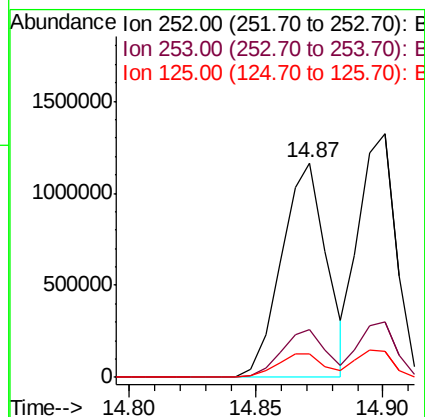
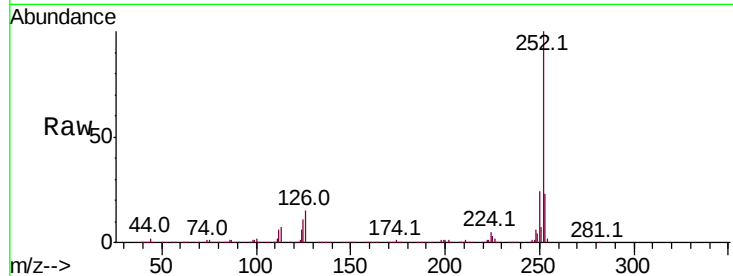




#87
Benzo(b)fluoranthene
Concen: 38.712 ng
RT: 14.87 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

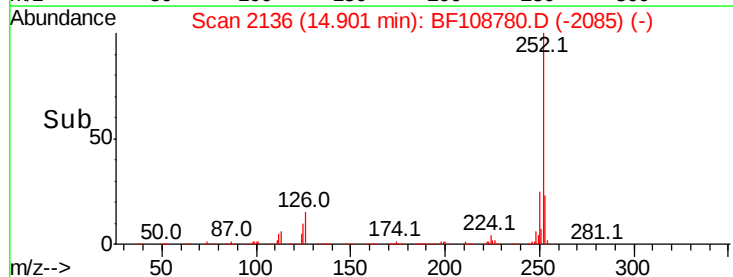
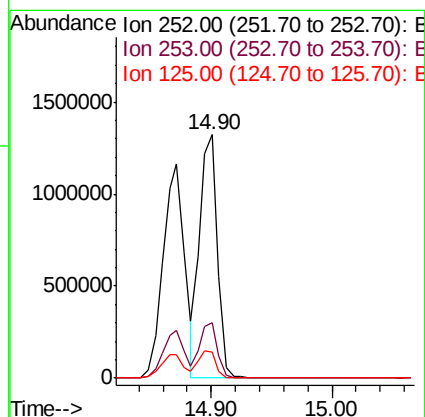
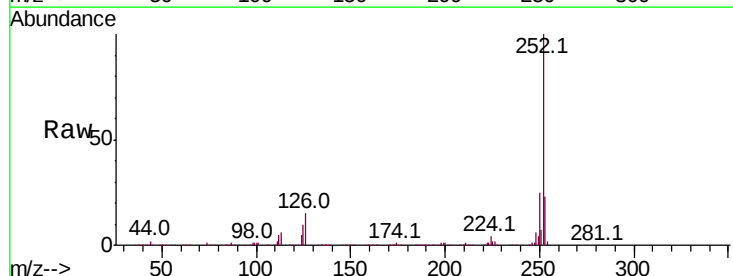
Instrument :
BNA_F
ClientSampleId :
ICVBF090518

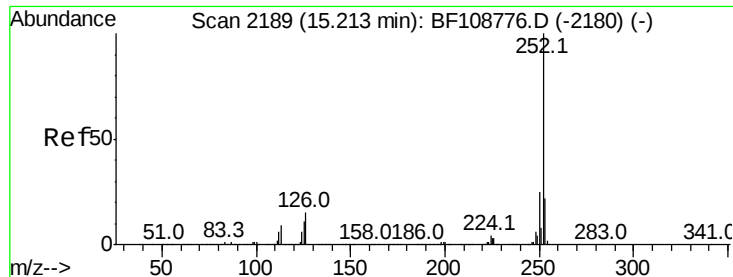
Tot Ion:252 Resp: 1441568
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.629 ng
RT: 14.90 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BF108780.D
Acq: 5 Sep 2018 17:58

Tgt Ion:252 Resp: 1358981
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 10.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.849 ng

RT: 15.21 min Scan# 2189

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

Instrument :

BNA_F

ClientSampleId :

ICVBF090518

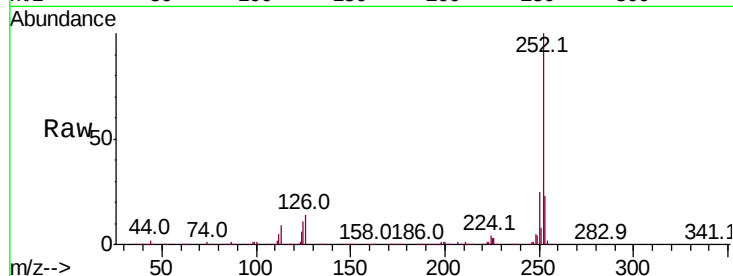
Tot Ion:252 Resp: 1305348

Ion Ratio Lower Upper

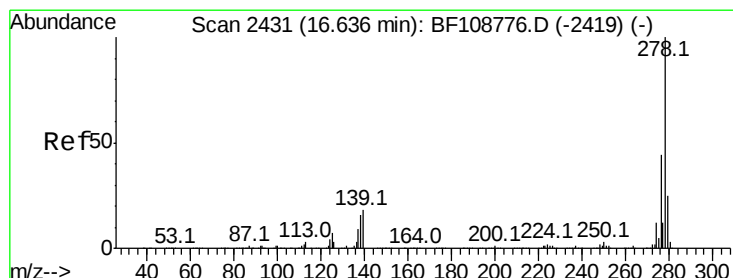
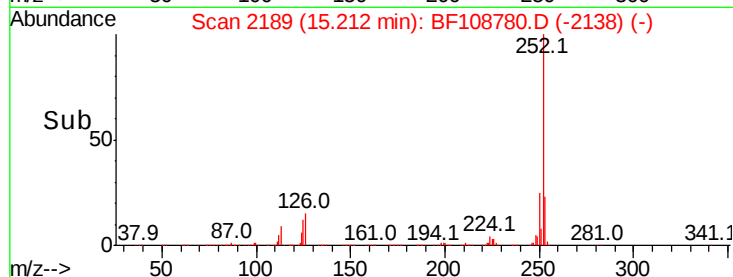
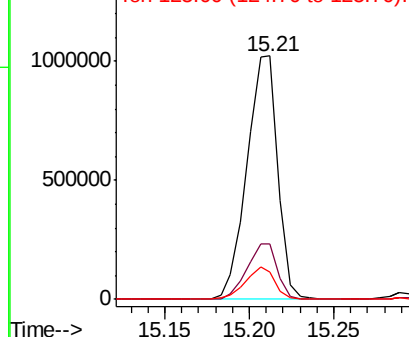
252 100

253 22.9 17.1 25.7

125 11.4 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: 40.126 ng

RT: 16.64 min Scan# 2431

Delta R.T. -0.00 min

Lab File: BF108780.D

Acq: 5 Sep 2018 17:58

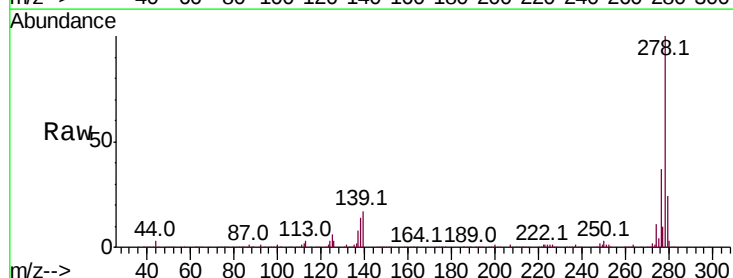
Tgt Ion:278 Resp: 1188006

Ion Ratio Lower Upper

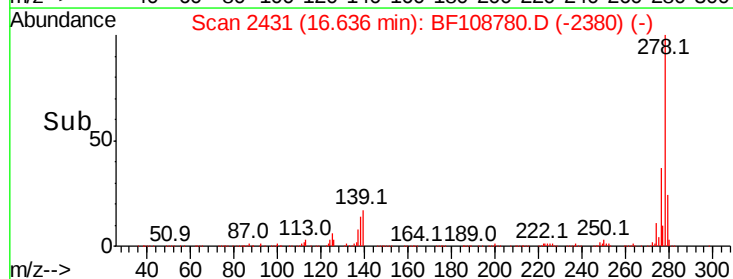
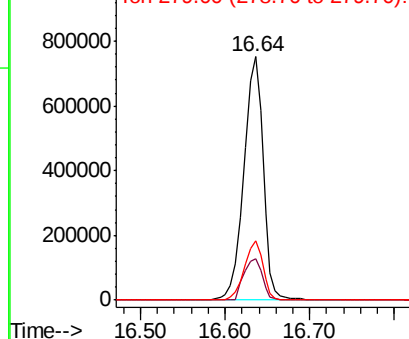
278 100

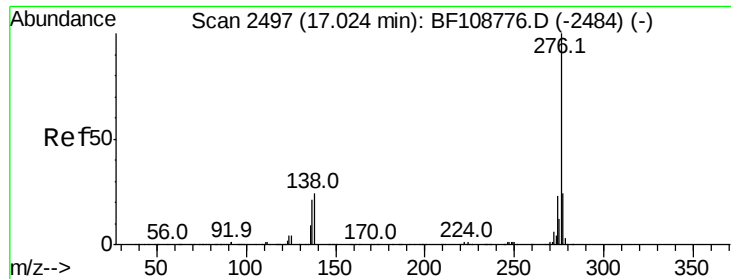
139 17.2 15.9 23.9

279 24.2 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: 40.409 ng
 RT: 17.02 min Scan# 2497
 Delta R.T. -0.00 min
 Lab File: BF108780.D
 Acq: 5 Sep 2018 17:58

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090518

Tot Ion:276 Resp: 1197898

Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	23.8	21.8	32.8

