

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090518\
 Data File : BF108787.D
 Acq On : 5 Sep 2018 21:12
 Operator : JU/SJ
 Sample : J4741-16 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 06 05:26:29 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	298883	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	1116393	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	480056	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	765029	20.00	ng	0.00
75) Chrysene-d12	13.86	240	638080	20.00	ng	0.00
86) Perylene-d12	15.27	264	517360	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	148271	8.22	ng	-0.01
7) Phenol-d6	6.35	99	194193	8.37	ng	-0.02
23) Nitrobenzene-d5	7.28	82	102216	5.73	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	26485	5.78	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	206134	7.33	ng	0.00
78) Terphenyl-d14	12.82	244	153152	5.60	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.46	88	249	0.029	ng	# 7
3) Pyridine	3.38	79	138	0.006	ng	# 21
4) n-Nitrosodimethylamine	3.01	42	120	0.013	ng	# 1
6) Aniline	6.50	93	126	0.004	ng	# 1
9) Benzaldehyde	6.27	77	390	0.024	ng	# 1
10) Phenol	6.37	94	559	0.021	ng	# 58
11) bis(2-Chloroethyl)ether	6.50	93	126	0.006	ng	# 1
15) Benzyl Alcohol	6.89	79	2574	0.144	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	7.02	45	107	0.003	ng	# 70
17) 2-Methylphenol	6.87	107	221	0.013	ng	# 1
19) n-Nitroso-di-n-propylamine	7.28	70	13731	0.851	ng	# 83
20) 3+4-Methylphenols	6.87	107	221	0.011	ng	# 1
22) Acetophenone	7.14	105	511	0.020	ng	# 44
24) Nitrobenzene	7.28	77	284	0.015	ng	# 14
25) Isophorone	7.28	82	101910	2.864	ng	# 64
28) bis(2-Chloroethoxy)methane	7.92	93	123	0.005	ng	# 1
31) Naphthalene	8.04	128	3572	0.071	ng	# 98
32) Benzoic acid	8.01	122	228	4.041	ng	# 1
33) 4-Chloroaniline	8.04	127	357	0.015	ng	# 11
36) 4-Chloro-3-methylphenol	8.58	107	1031	0.061	ng	# 20
37) 2-Methylnaphthalene	8.72	142	3984	0.120	ng	# 90
45) 1,1'-Biphenyl	9.19	154	1123	0.030	ng	# 87
46) 2-Chloronaphthalene	9.48	162	350	0.012	ng	# 1
47) 2-Nitroaniline	9.25	65	112	0.014	ng	# 2
48) Acenaphthylene	9.62	152	4594	0.103	ng	# 98
49) Dimethylphthalate	9.48	163	59390	1.769	ng	# 99
50) 2,6-Dinitrotoluene	9.76	165	62761	9.809	ng	# 25

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

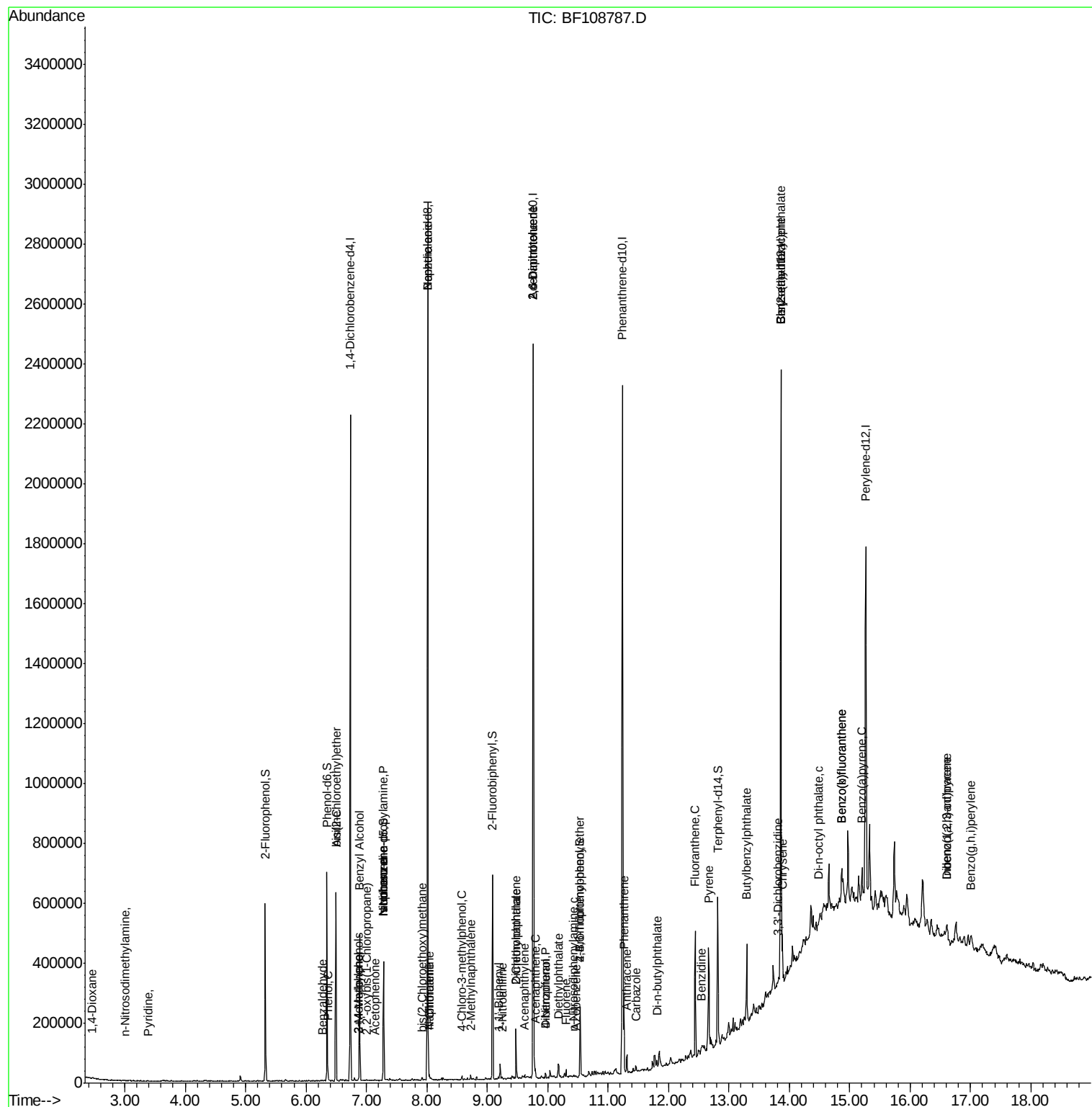
65) n-Nitrosodiphenylamine	10.42	169	280	0.011	nq	# 24
66) 4-Bromophenyl-phenylether	10.54	248	1736	0.201	nq	# 1
70) Phenanthrene	11.26	178	79785	2.184	nq	99
71) Anthracene	11.31	178	20106	0.575	nq	97
72) Carbazole	11.46	167	7844	0.213	nq	96
73) Di-n-butylphthalate	11.81	149	5792	0.142	nq	# 80
74) Fluoranthene	12.44	202	146797	4.058	nq	98
76) Benzidine	12.55	184	1987	0.066	nq	# 21
77) Pyrene	12.67	202	127049	2.588	nq	99
79) Butylbenzylphthalate	13.29	149	58004	2.623	nq	96
80) Benzo(a)anthracene	13.85	228	59974	1.466	nq	95
81) 3,3'-Dichlorobenzidine	13.81	252	1962	0.123	nq	# 49
82) Chrysene	13.88	228	61160	1.545	nq	97
83) Bis(2-ethylhexyl)phthalate	13.87	149	16799	0.605	nq	# 96
84) Di-n-octyl phthalate	14.47	149	1213	0.026	nq	# 54
85) Indeno(1,2,3-cd)pyrene	16.61	276	30047	0.858	nq	96
87) Benzo(b)fluoranthene	14.87	252	88850	3.158	nq	# 88
88) Benzo(k)fluoranthene	14.87	252	88850	3.430	nq	# 91
89) Benzo(a)pyrene	15.21	252	48458	1.909	nq	# 91
90) Dibenzo(a,h)anthracene	16.62	278	8529	0.381	nq	# 55
91) Benzo(g,h,i)perylene	17.01	276	32188	1.437	nq	# 93

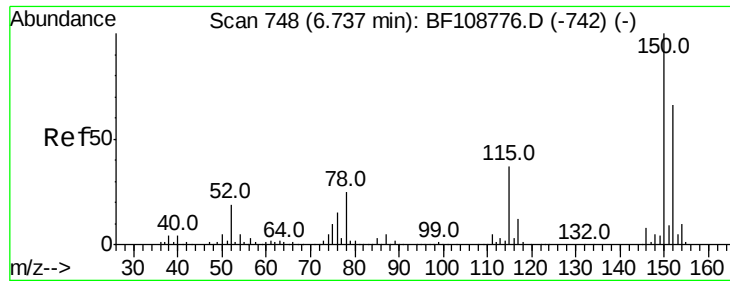
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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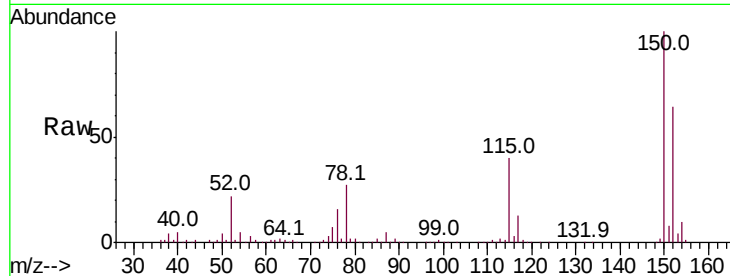


#1

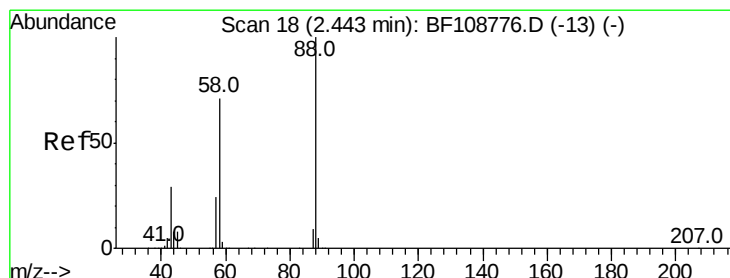
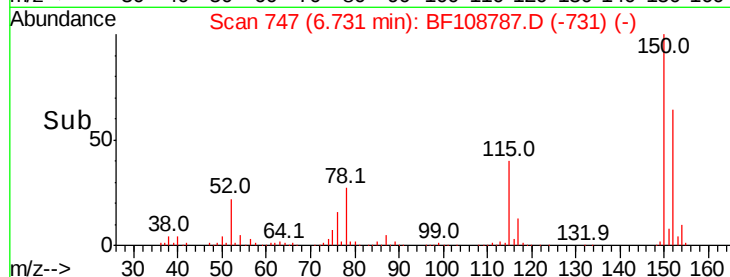
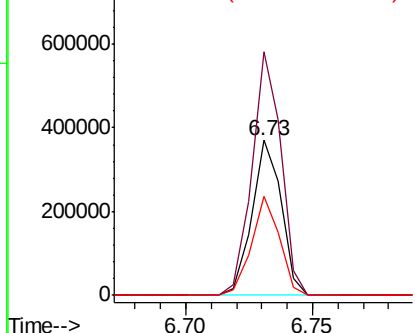
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 298883
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 63.6 50.1 75.1



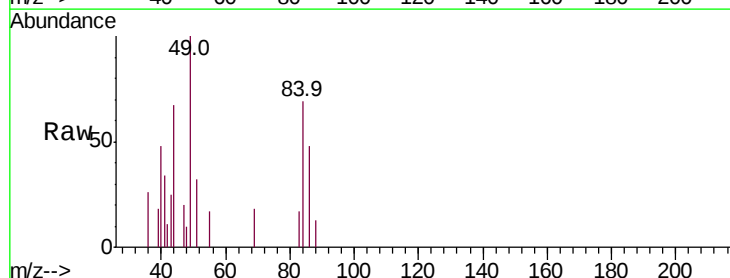
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



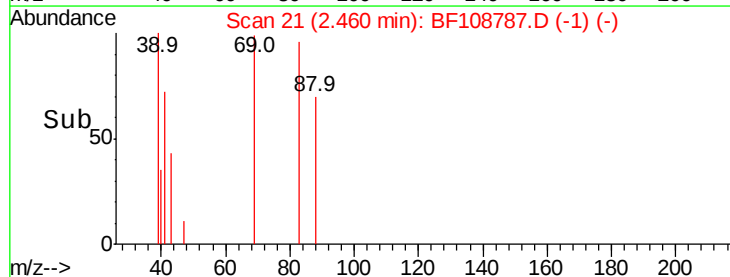
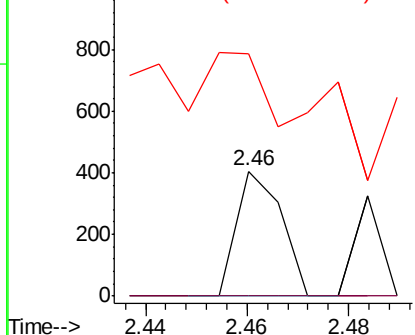
#2

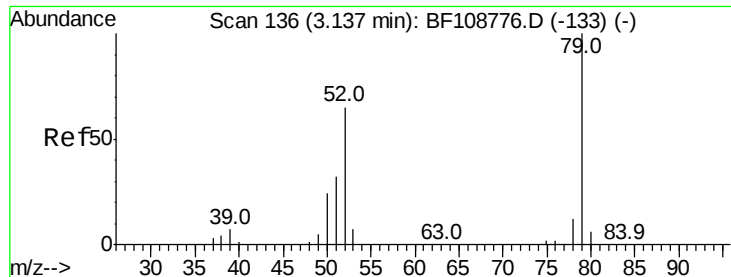
1,4-Dioxane
Concen: 0.029 ng
RT: 2.46 min Scan# 21
Delta R.T. 0.02 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 85.9 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: 0.006 ng

RT: 3.38 min Scan# 178

Delta R.T. 0.25 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

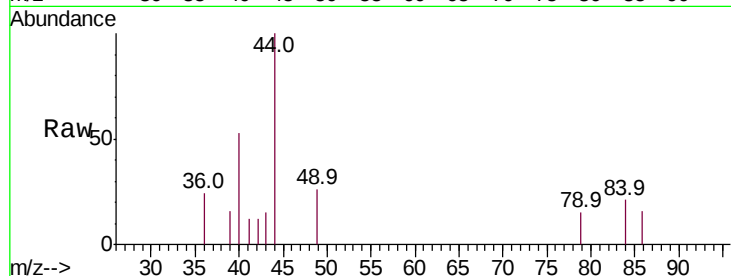
Tot Ion: 79 Resp: 138

Ion Ratio Lower Upper

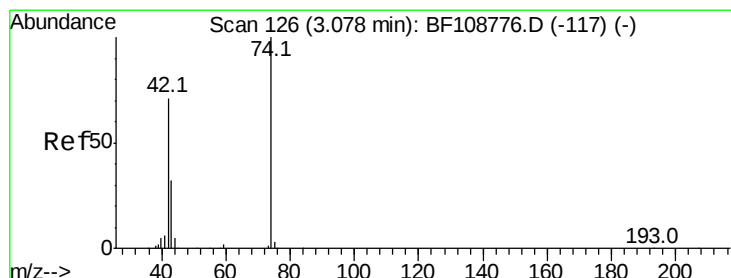
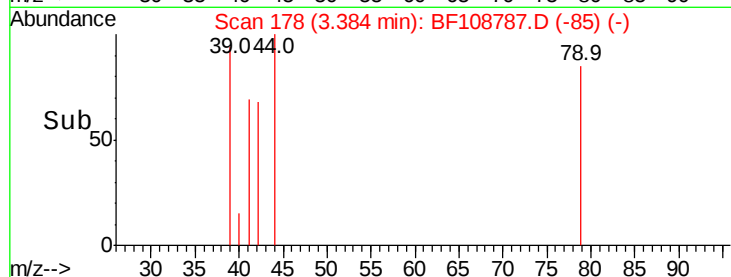
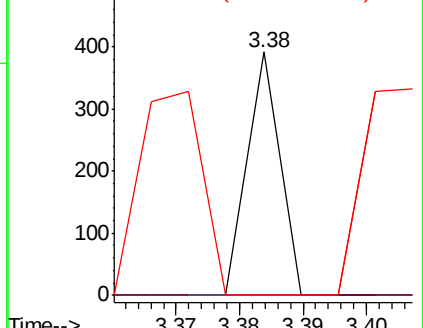
79 100

52 0.0 59.8 89.6#

51 0.0 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: 0.013 ng

RT: 3.01 min Scan# 114

Delta R.T. -0.07 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

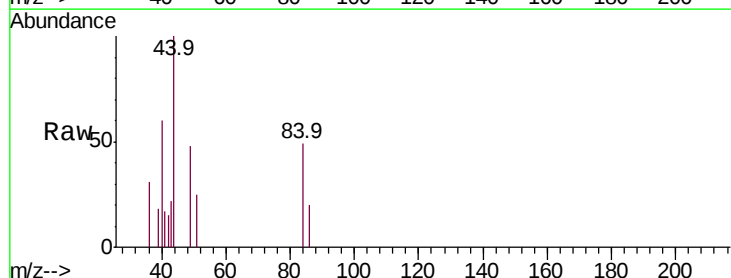
Tgt Ion: 42 Resp: 120

Ion Ratio Lower Upper

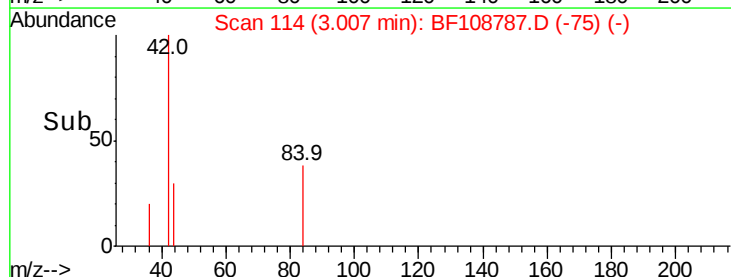
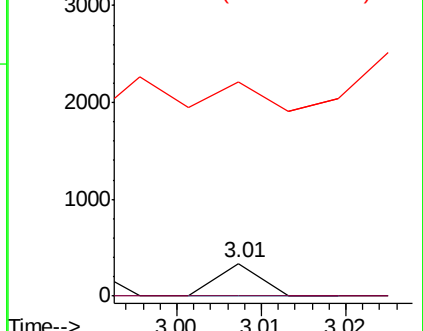
42 100

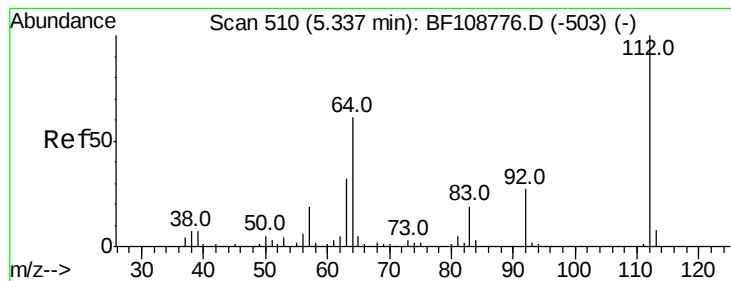
74 0.0 104.9 157.3#

44 646.9 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: 8.218 ng

RT: 5.32 min Scan# 508

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampled :

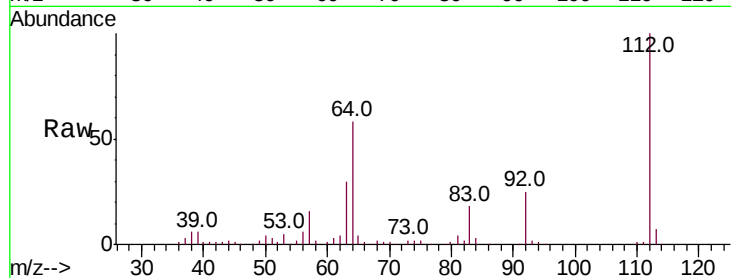
Tot Ion:112 Resp: 148271

Ion Ratio Lower Upper

112 100

64 58.3 47.9 71.9

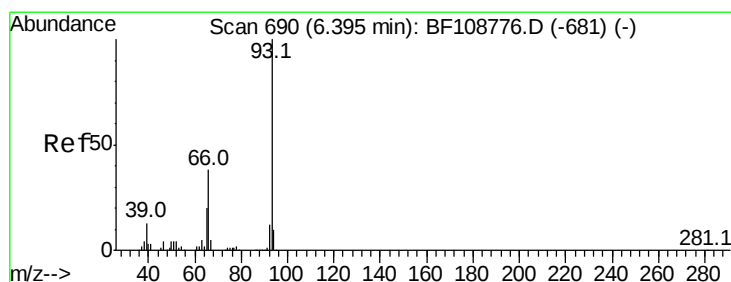
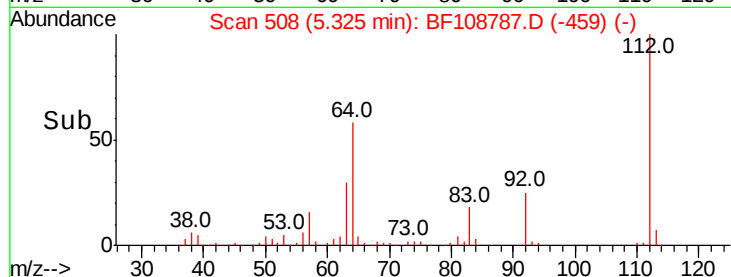
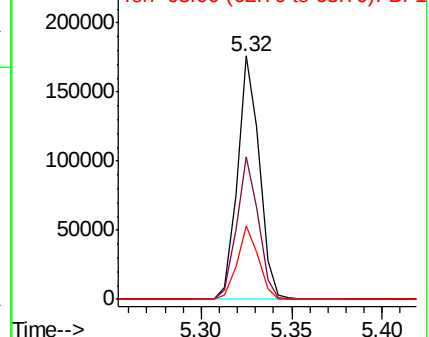
63 30.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.004 ng

RT: 6.50 min Scan# 707

Delta R.T. 0.10 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

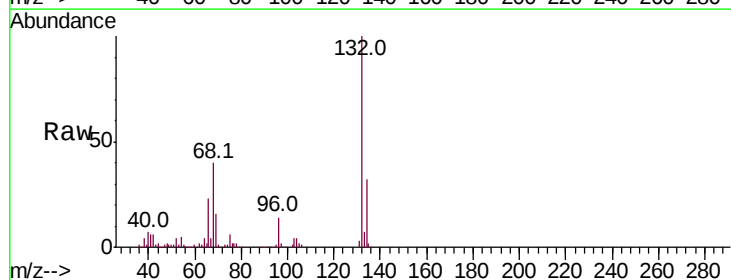
Tgt Ion: 93 Resp: 126

Ion Ratio Lower Upper

93 100

66 12665.5 32.2 48.2#

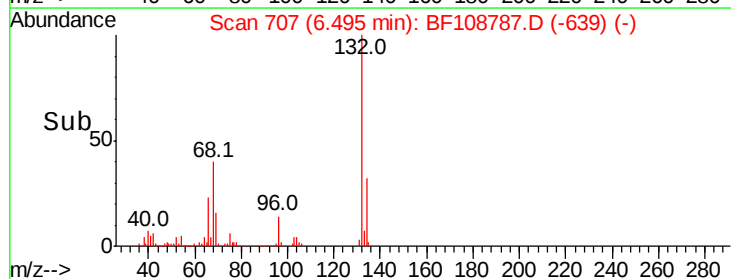
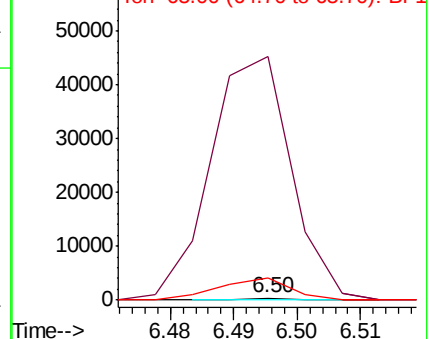
65 1134.5 16.4 24.6#

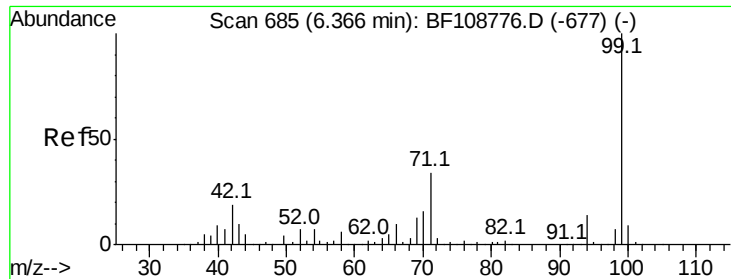


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 8.366 ng

RT: 6.35 min Scan# 682

Delta R.T. -0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

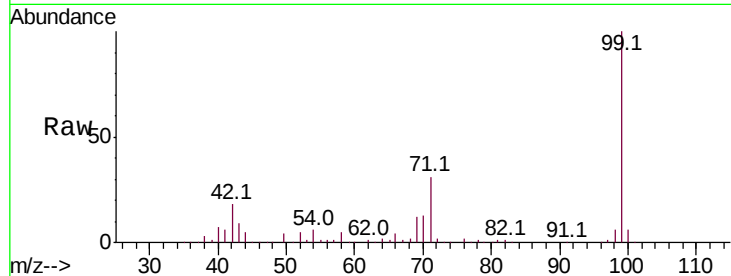
Tot Ion: 99 Resp: 194193

Ion Ratio Lower Upper

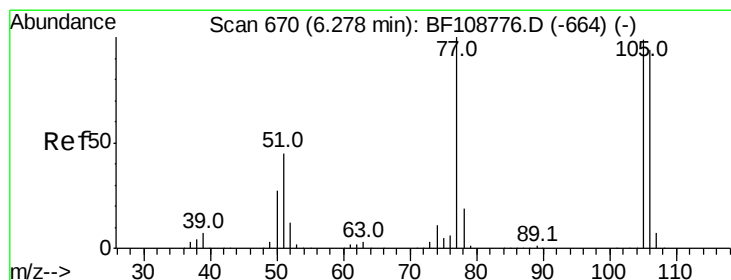
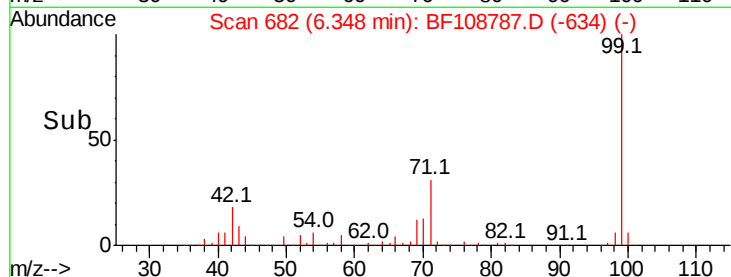
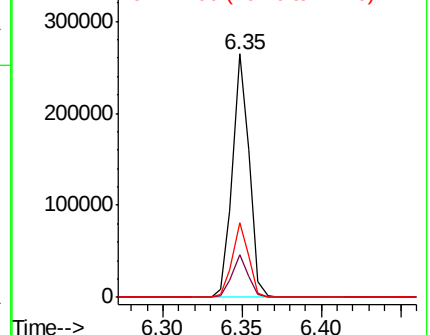
99 100

42 17.6 14.5 21.7

71 30.9 25.4 38.0



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



#9

Benzaldehyde

Concen: 0.024 ng

RT: 6.27 min Scan# 669

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

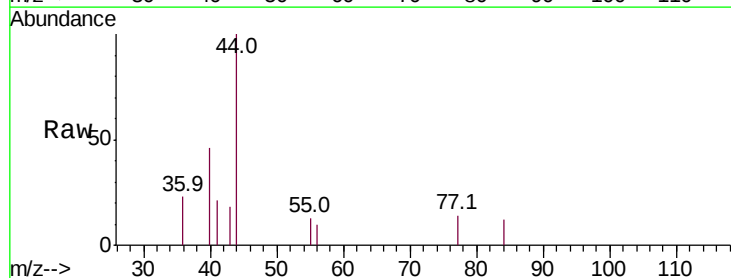
Tgt Ion: 77 Resp: 390

Ion Ratio Lower Upper

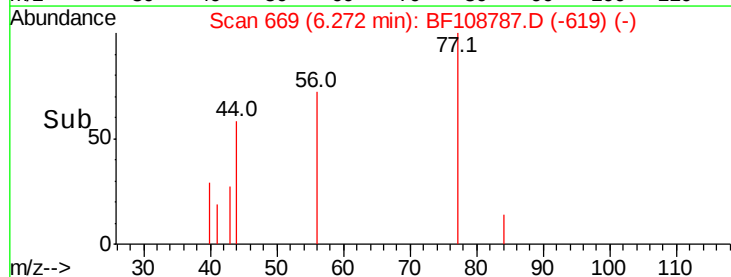
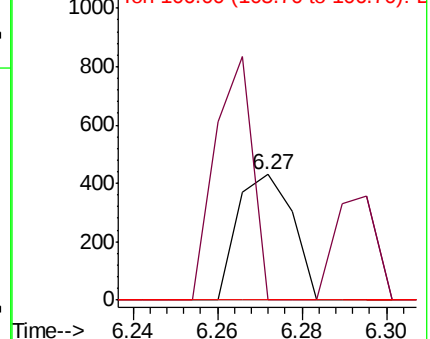
77 100

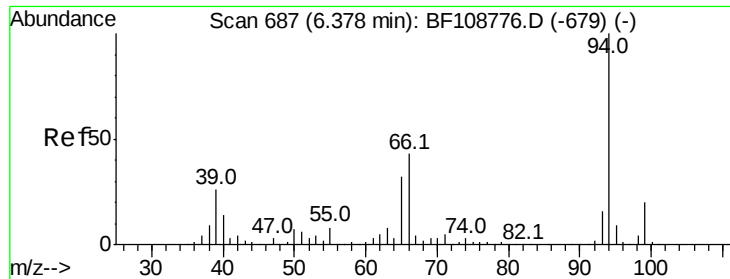
105 0.0 81.1 121.1#

106 0.0 74.5 114.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.021 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

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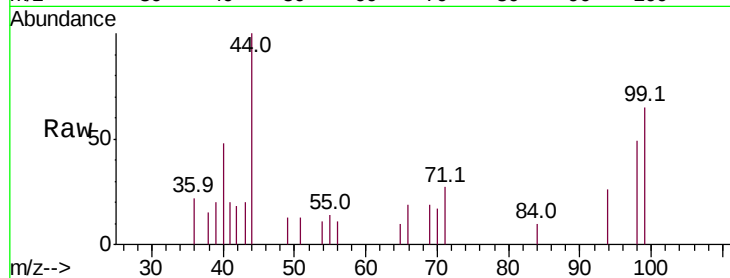
Tot Ion: 94 Resp: 559

Ion Ratio Lower Upper

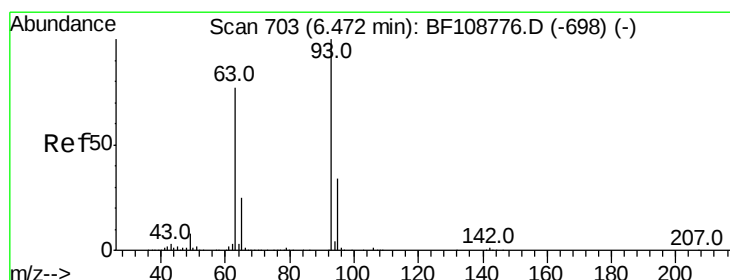
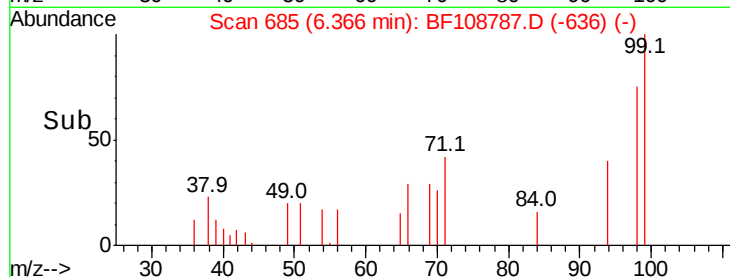
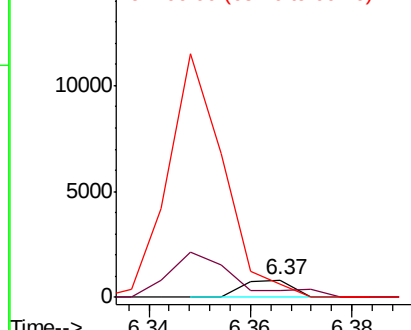
94 100

65 37.2 7.9 47.9

66 72.1 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: 0.006 ng

RT: 6.50 min Scan# 707

Delta R.T. 0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

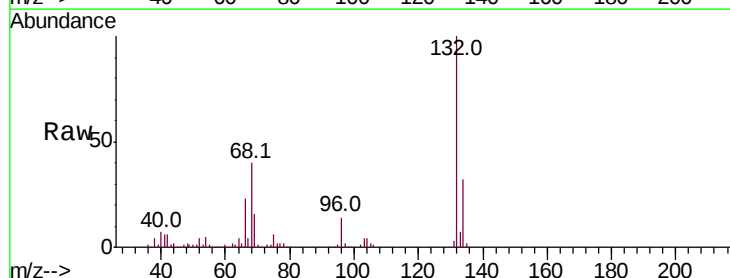
Tgt Ion: 93 Resp: 126

Ion Ratio Lower Upper

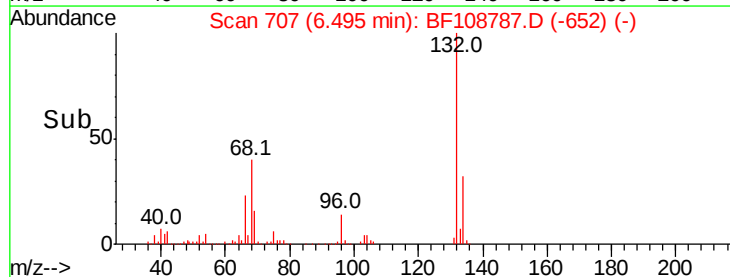
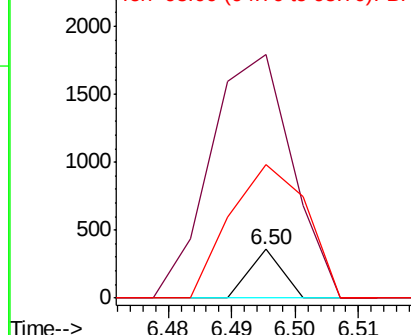
93 100

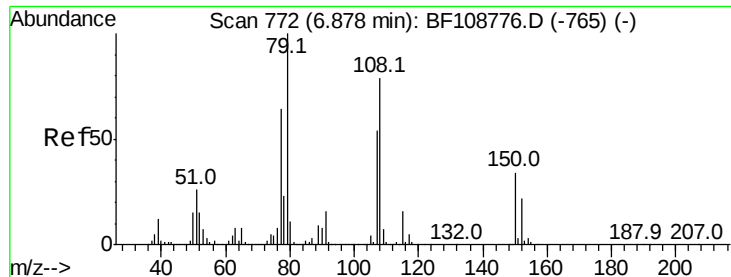
63 502.0 58.6 98.6#

95 276.5 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





#15

Benzyl Alcohol

Concen: 0.144 ng

RT: 6.89 min Scan# 774

Delta R.T. 0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampled :

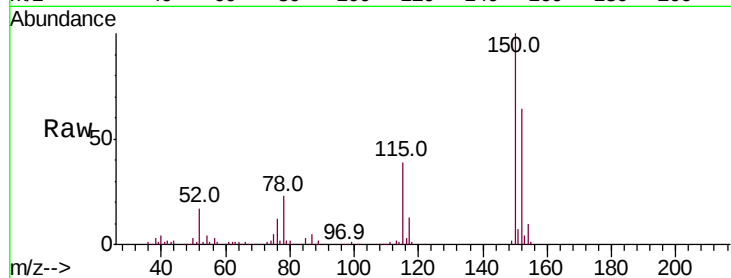
Tot Ion: 79 Resp: 2574

Ion Ratio Lower Upper

79 100

108 25.3 65.1 97.7#

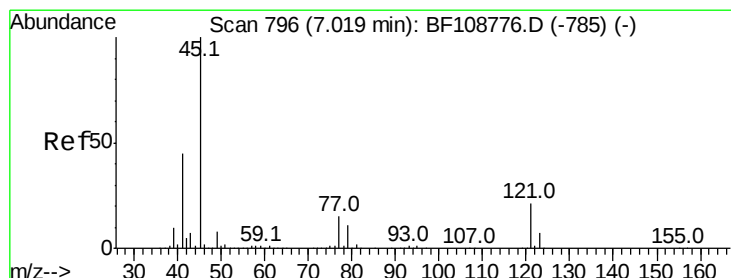
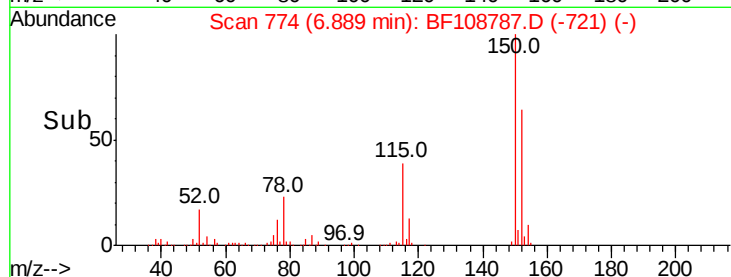
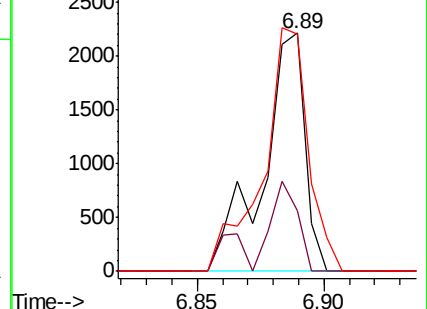
77 99.5 50.6 75.8#



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: 0.003 ng

RT: 7.02 min Scan# 796

Delta R.T. -0.00 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

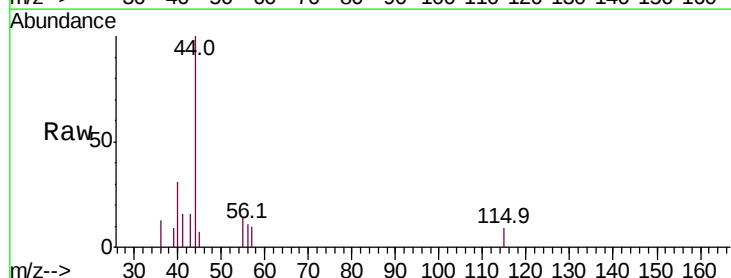
Tgt Ion: 45 Resp: 107

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.9

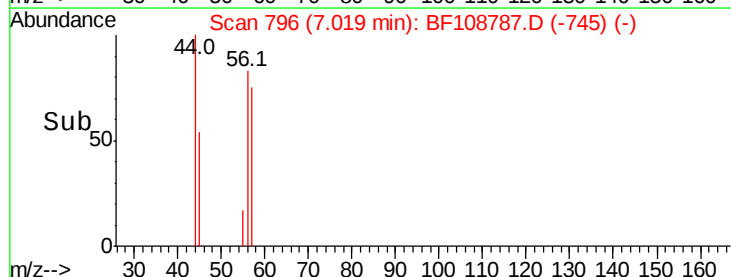
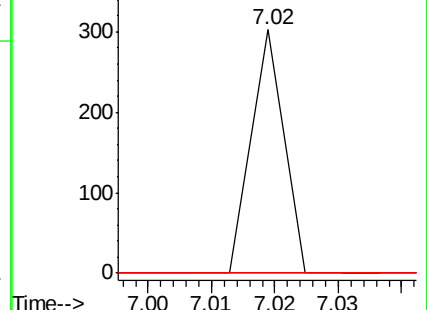
79 0.0 0.0 29.6

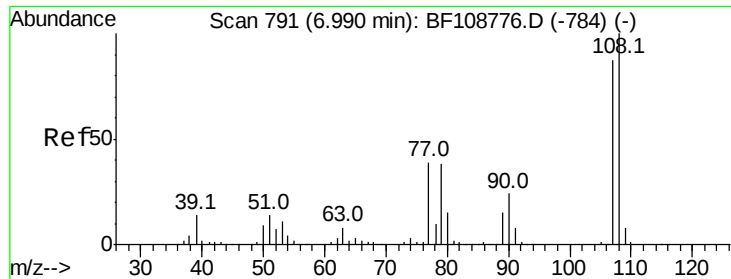


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.013 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.12 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 221

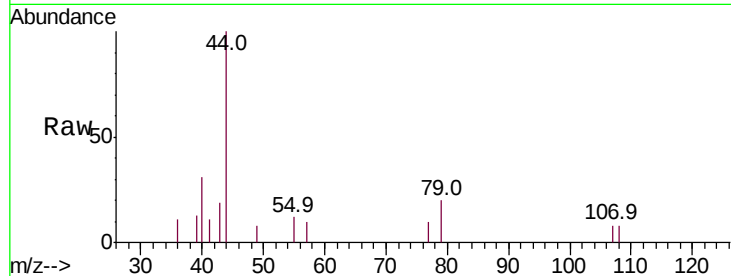
Ion Ratio Lower Upper

107 100

108 105.5 91.7 137.5

77 128.8 33.8 50.8#

79 257.1 33.8 50.8#

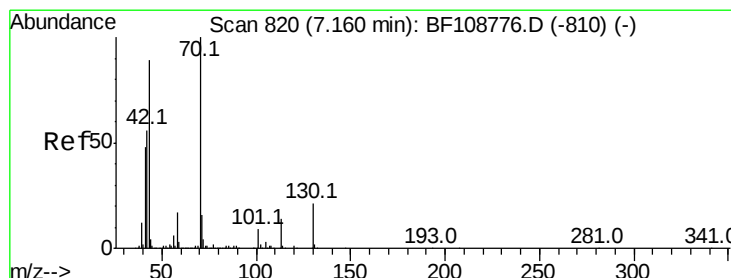
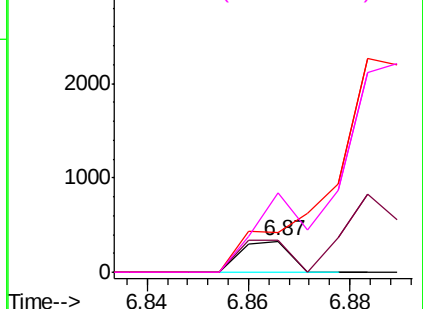
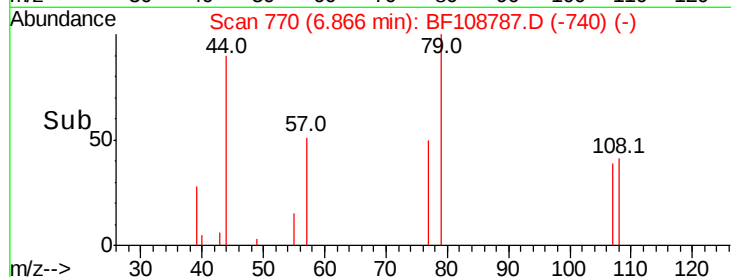


Abundance Ion 107.00 (106.70 to 107.70): E

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



#19

n-Nitroso-di-n-propylamine

Concen: 0.851 ng

RT: 7.28 min Scan# 841

Delta R.T. 0.12 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Tgt Ion: 70 Resp: 13731

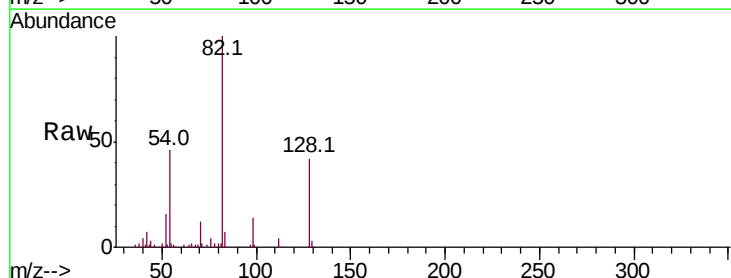
Ion Ratio Lower Upper

70 100

42 53.5 47.5 71.3

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

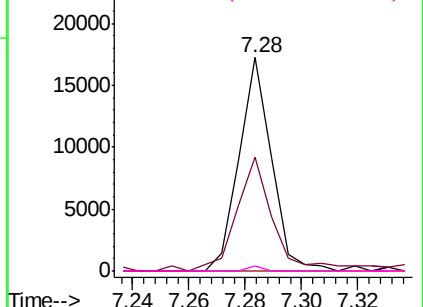
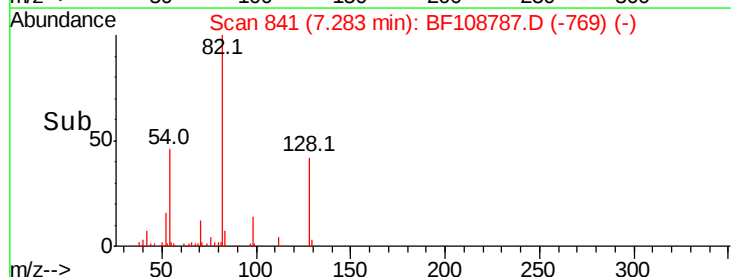


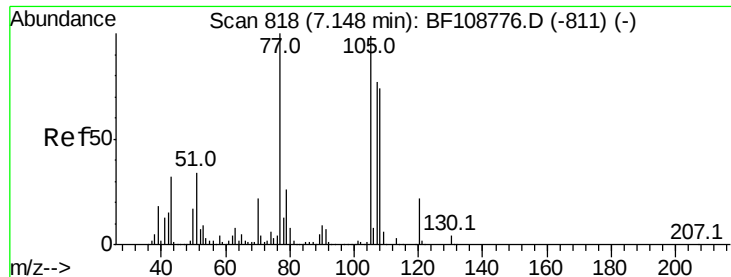
Abundance Ion 70.00 (69.70 to 70.70): BF1

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: 0.011 ng

RT: 6.87 min Scan# 770

Delta R.T. -0.28 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 221

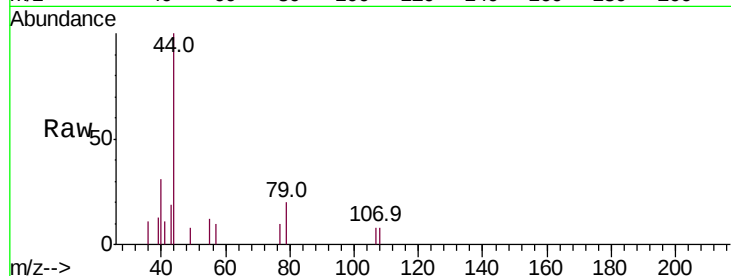
Ion Ratio Lower Upper

107 100

108 105.5 68.2 108.2

77 128.8 26.7 66.7#

79 257.1 6.3 46.3#

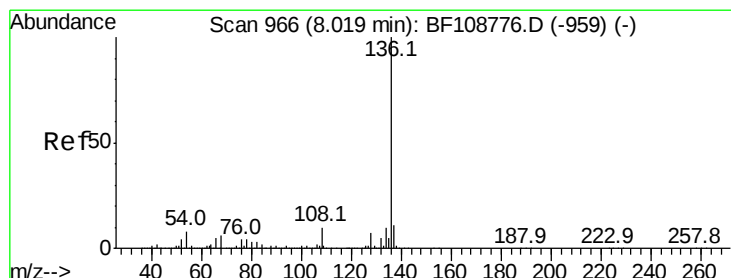
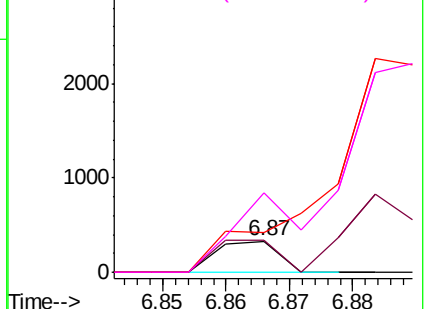
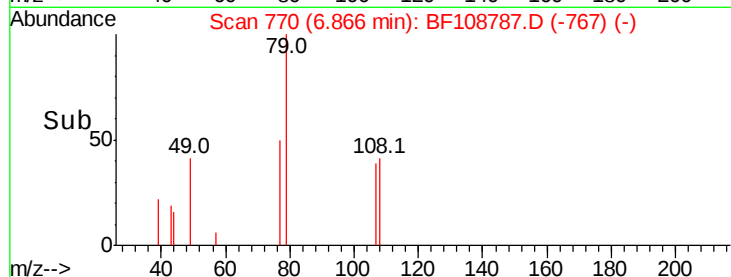


Abundance Ion 107.00 (106.70 to 107.70): E

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: 8.01 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Tgt Ion:136 Resp: 1116393

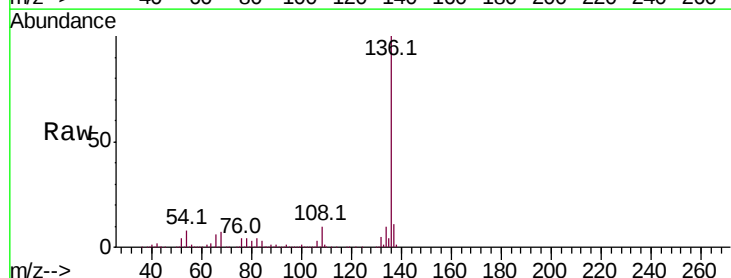
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 8.2 6.6 9.8

68 7.0 5.0 7.4

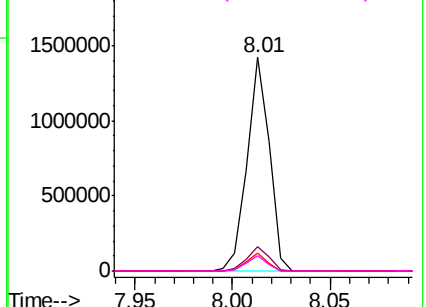
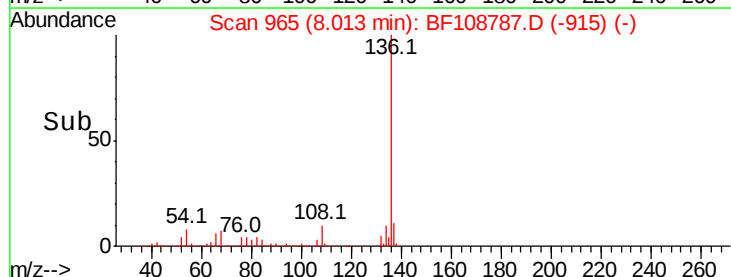


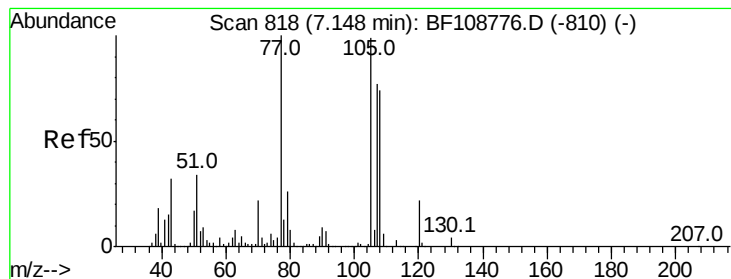
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.020 ng

RT: 7.14 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 511

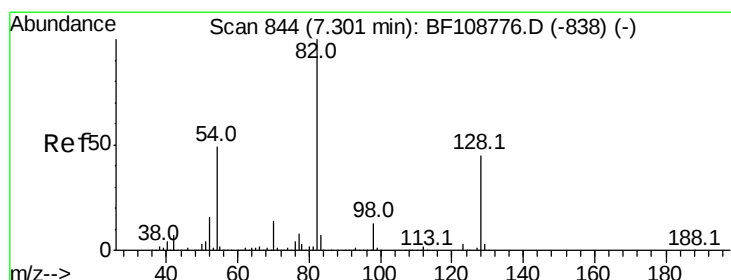
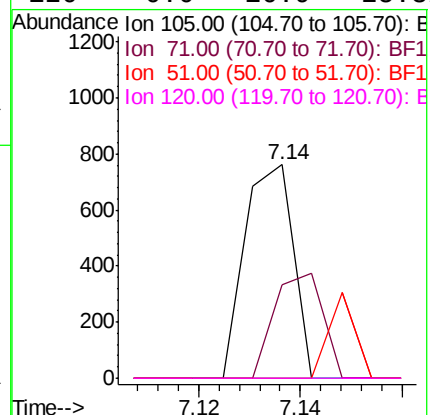
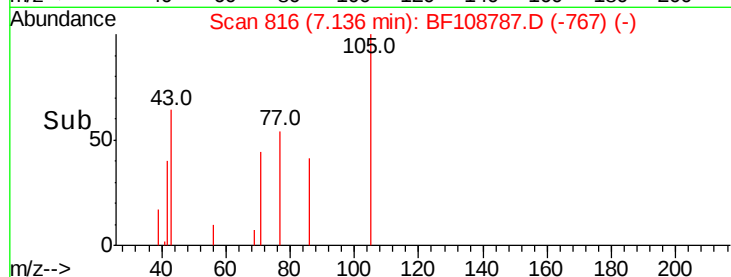
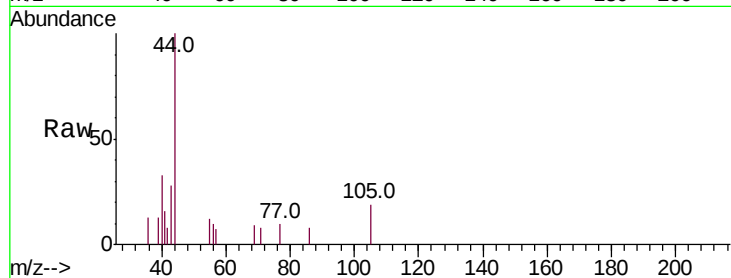
Ion Ratio Lower Upper

105 100

71 43.6 4.4 6.6#

51 0.0 22.3 33.5#

120 0.0 16.9 25.3#



#23

Nitrobenzene-d5

Concen: 5.730 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

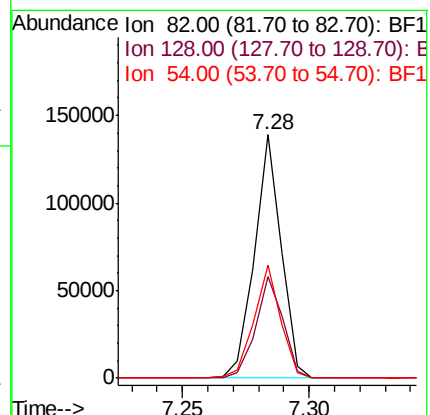
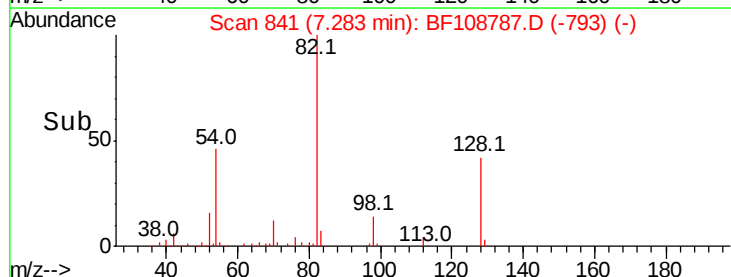
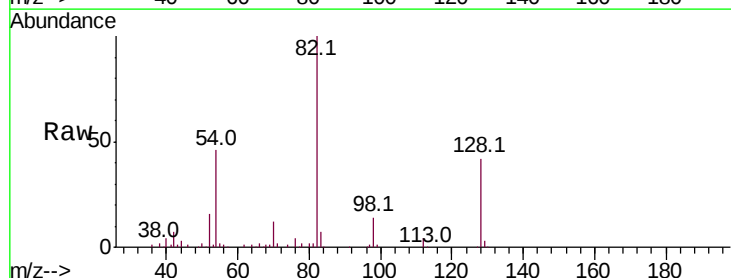
Tgt Ion: 82 Resp: 102216

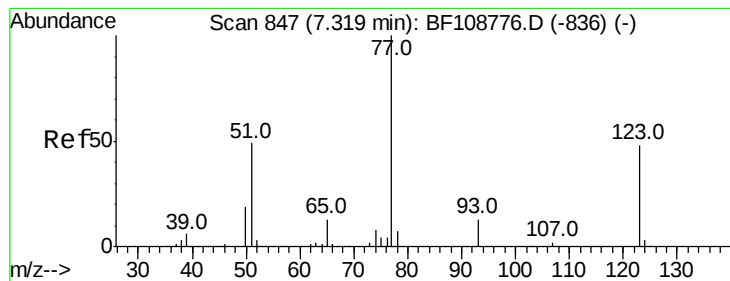
Ion Ratio Lower Upper

82 100

128 41.9 36.1 54.1

54 46.2 41.4 62.2





#24

Nitrobenzene

Concen: 0.015 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.04 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

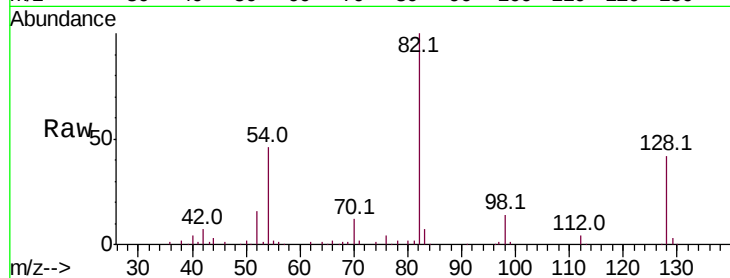
Tot Ion: 77 Resp: 284

Ion Ratio Lower Upper

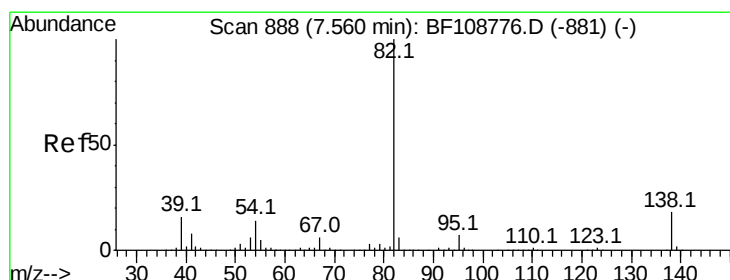
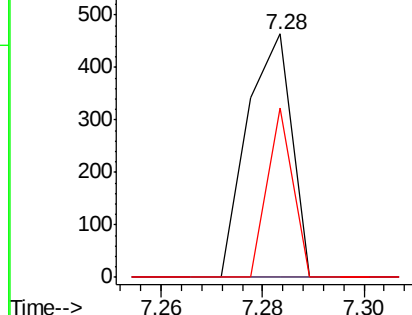
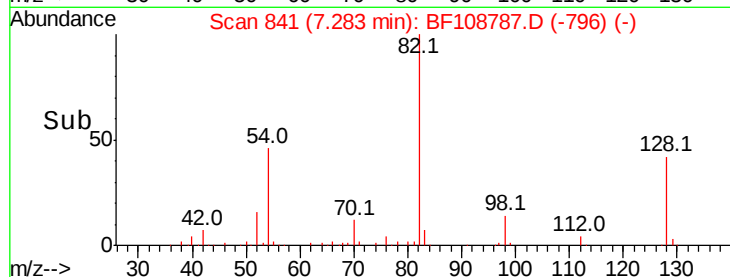
77 100

123 0.0 37.9 56.9#

65 69.4 11.0 16.4#



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



#25

Isophorone

Concen: 2.864 ng

RT: 7.28 min Scan# 841

Delta R.T. -0.28 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

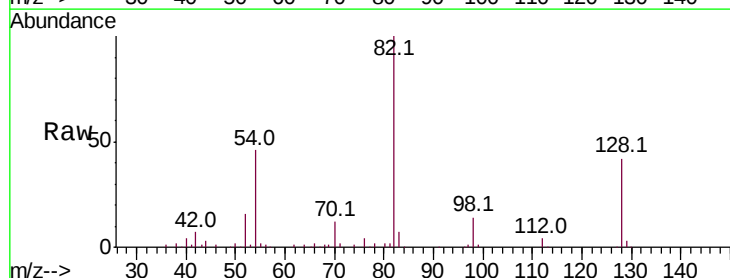
Tgt Ion: 82 Resp: 101910

Ion Ratio Lower Upper

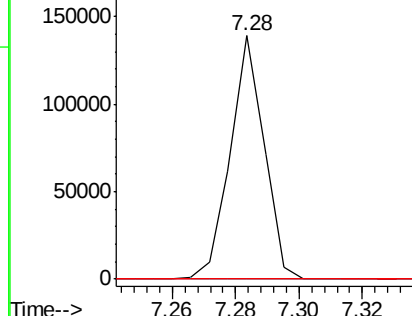
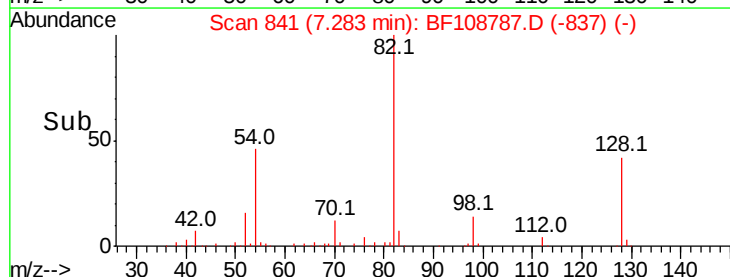
82 100

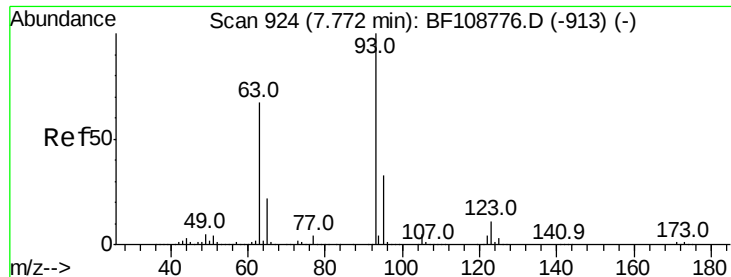
95 0.0 5.2 7.8#

138 0.0 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





#28

bis(2-Chloroethoxy)methane

Concen: 0.005 ng

RT: 7.92 min Scan# 949

Delta R.T. 0.15 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

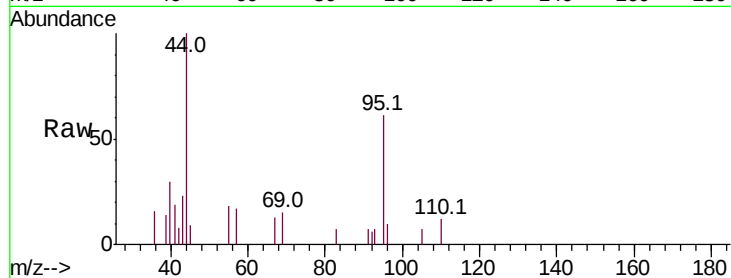
Tot Ion: 93 Resp: 123

Ion Ratio Lower Upper

93 100

95 856.6 26.3 39.5#

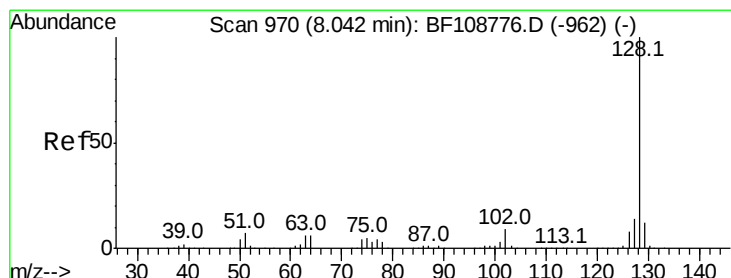
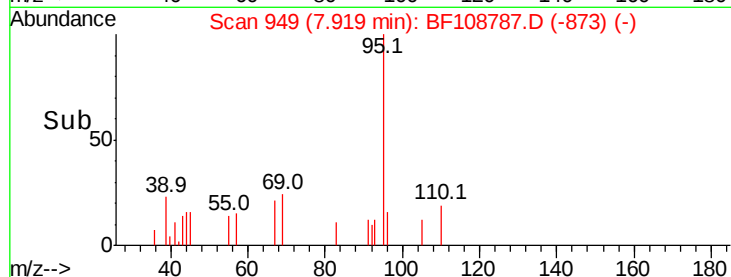
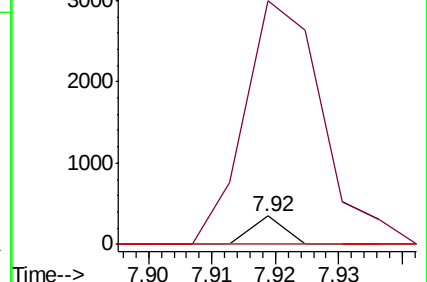
123 0.0 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 0.071 ng

RT: 8.04 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

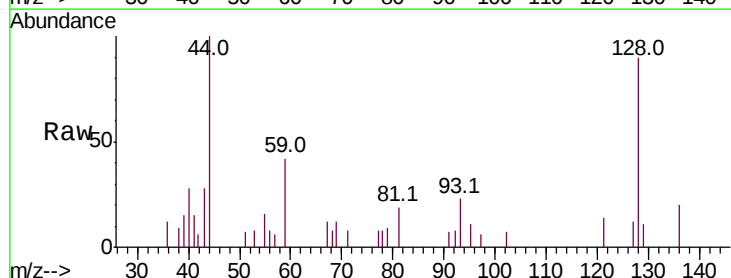
Tgt Ion:128 Resp: 3572

Ion Ratio Lower Upper

128 100

129 12.2 8.8 13.2

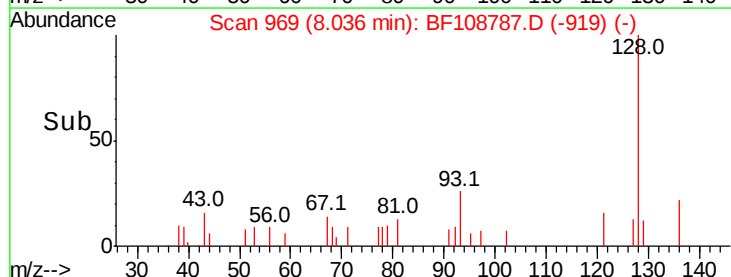
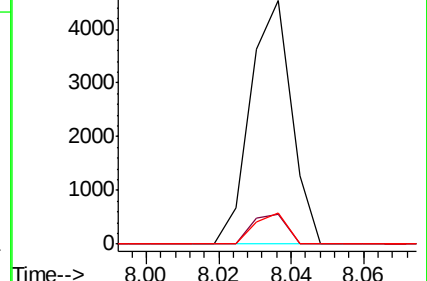
127 13.0 10.9 16.3

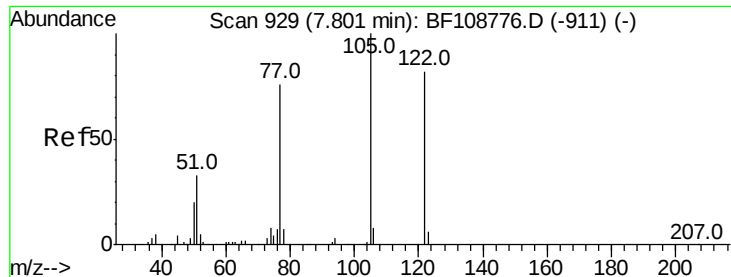


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

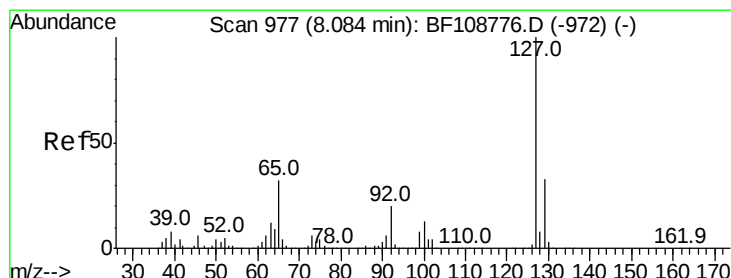
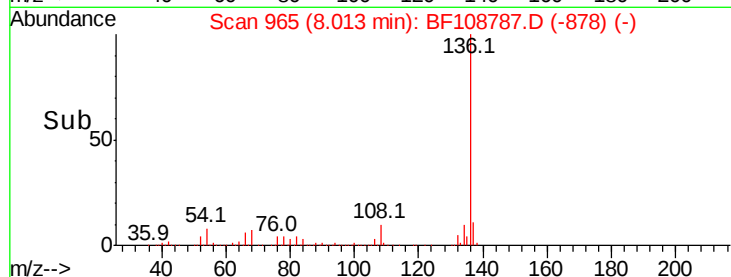
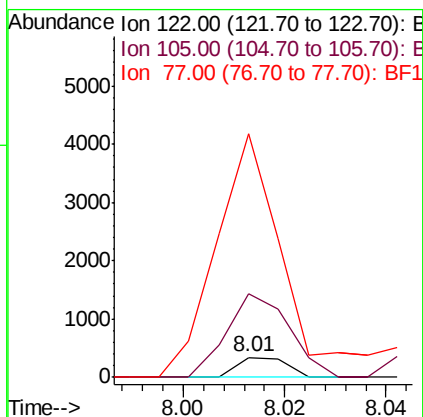
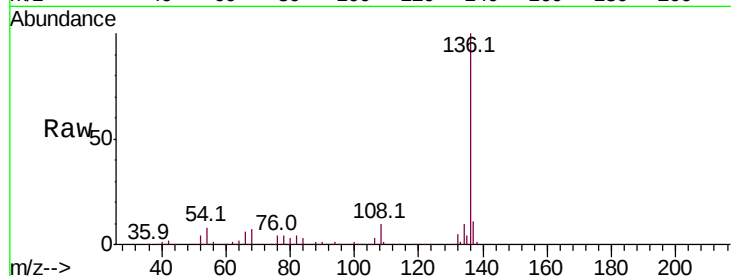




#32
Benzoic acid
Concen: 4.041 ng
RT: 8.01 min Scan# 965
Delta R.T. 0.21 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

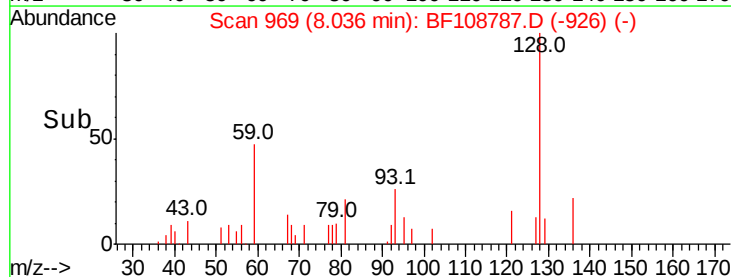
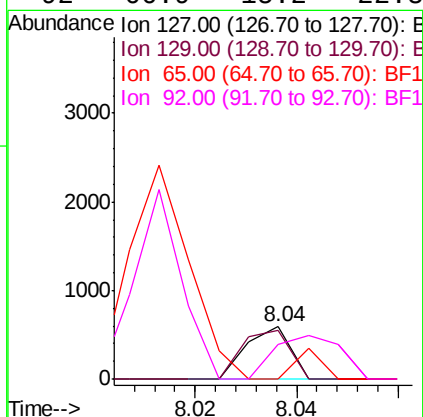
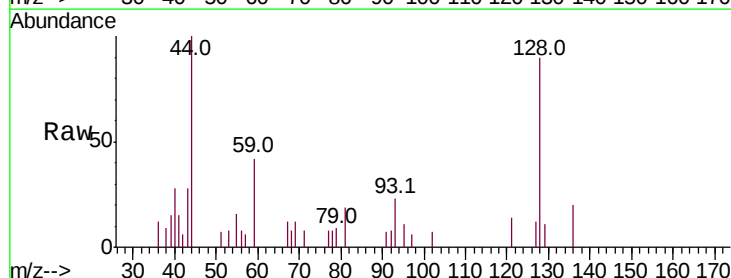
Instrument :
BNA_F
ClientSampled :

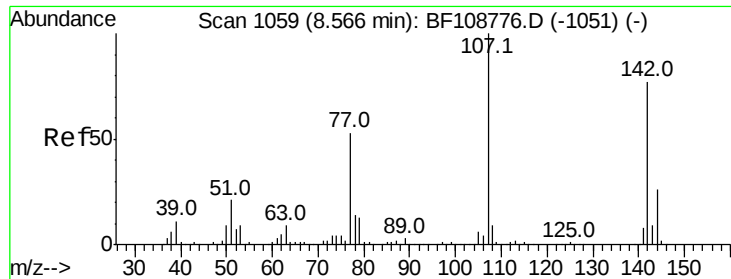
Tot Ion:122 Resp: 228
Ion Ratio Lower Upper
122 100
105 424.2 101.1 141.1#
77 1232.4 70.7 110.7#



#33
4-Chloroaniline
Concen: 0.015 ng
RT: 8.04 min Scan# 969
Delta R.T. -0.05 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion:127 Resp: 357
Ion Ratio Lower Upper
127 100
129 93.5 25.9 38.9#
65 0.0 25.0 37.4#
92 66.9 15.2 22.8#

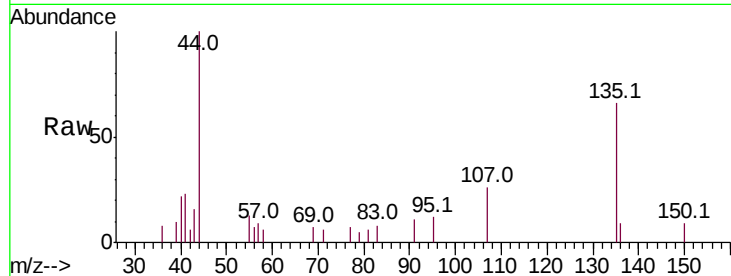




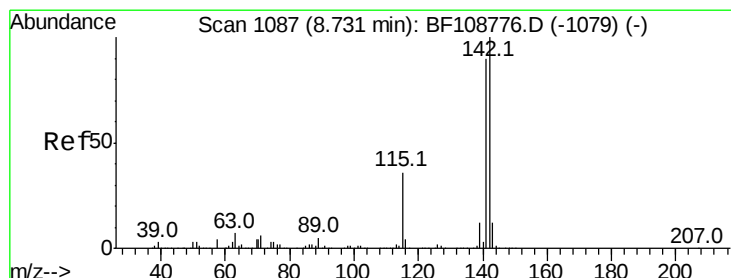
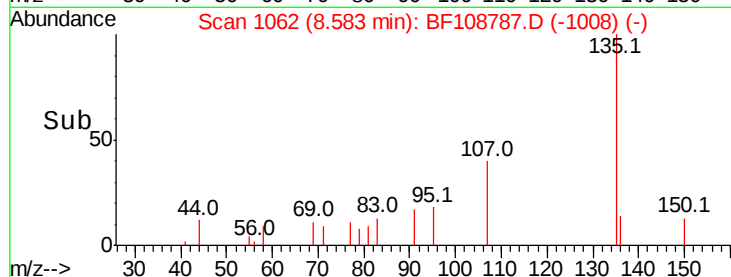
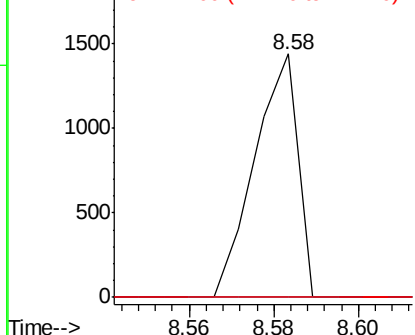
#36
 4-Chloro-3-methylphenol
 Concen: 0.061 ng
 RT: 8.58 min Scan# 1062
 Delta R.T. 0.02 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 1031
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.5 30.7#
 142 0.0 62.0 93.0#

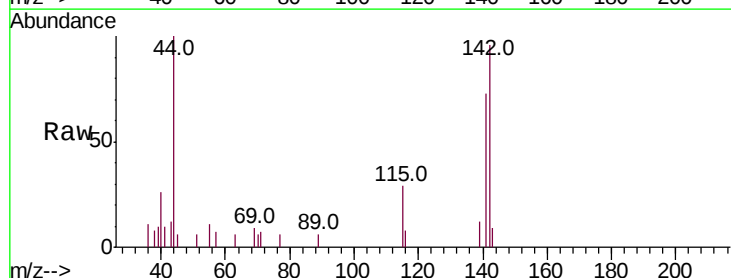


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

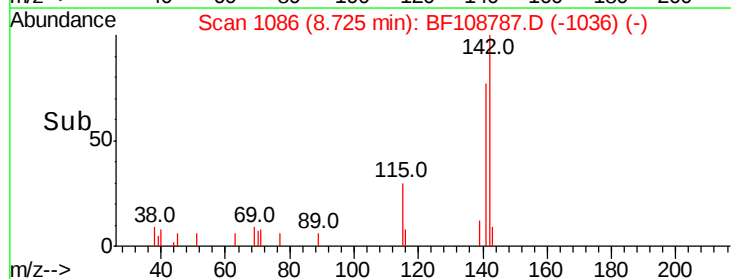
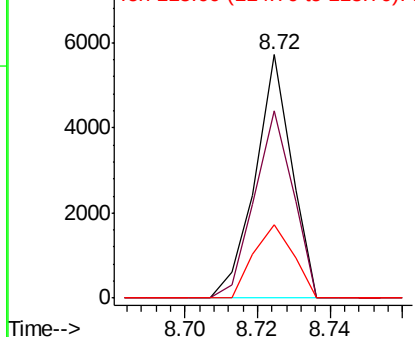


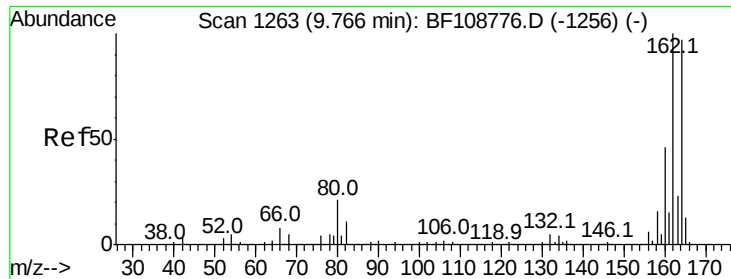
#37
 2-Methylnaphthalene
 Concen: 0.120 ng
 RT: 8.72 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion:142 Resp: 3984
 Ion Ratio Lower Upper
 142 100
 141 76.8 70.8 106.2
 115 30.1 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

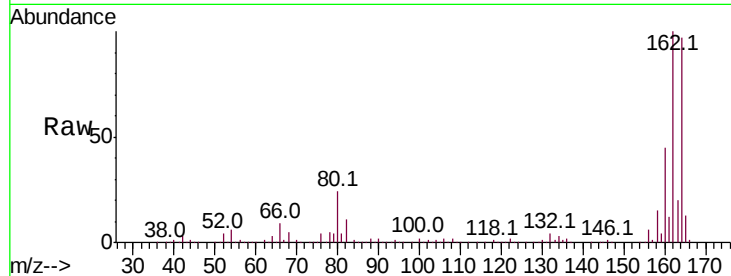




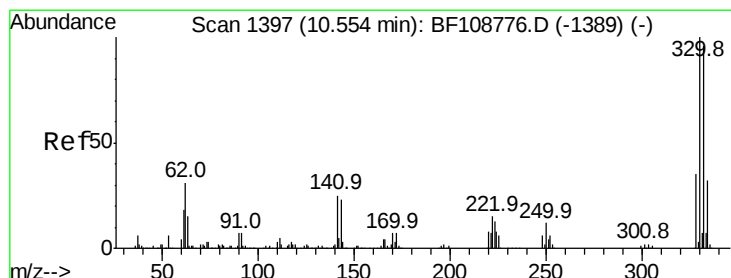
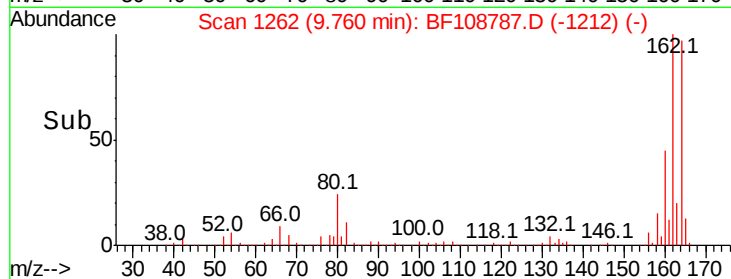
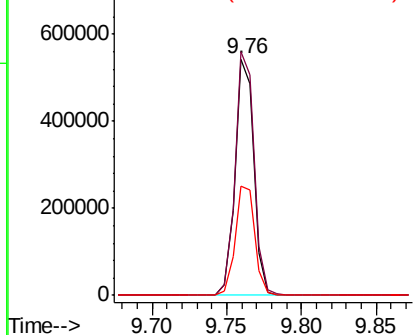
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.1	86.1	129.1
160	46.3	38.3	57.5

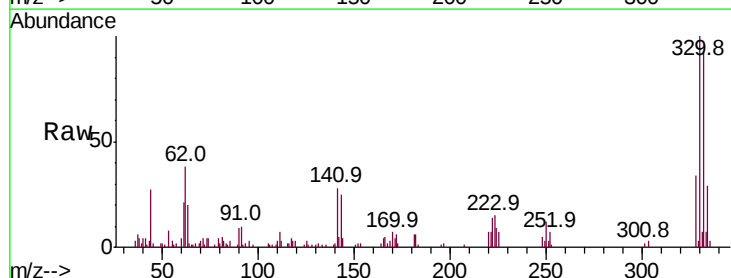


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

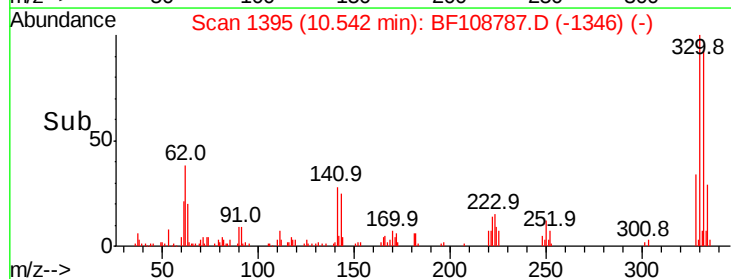
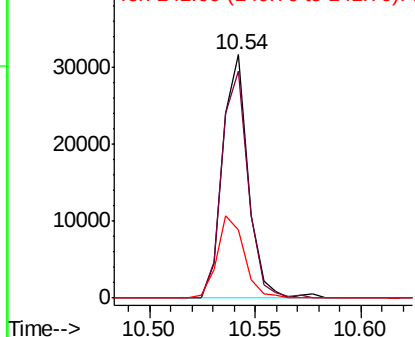


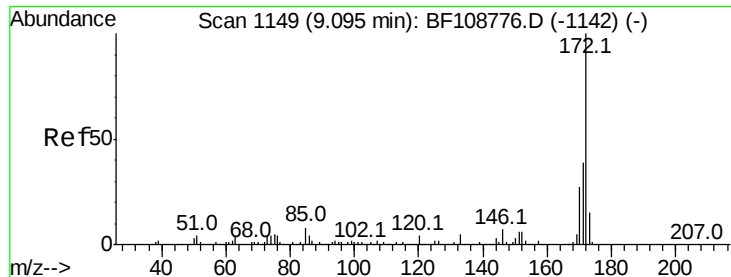
#41
2,4,6-Tribromophenol
Concen: 5.779 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.0	115.6
141	35.8	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





#44

2-Fluorobiphenyl

Concen: 7.325 ng

RT: 9.09 min Scan# 1148

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

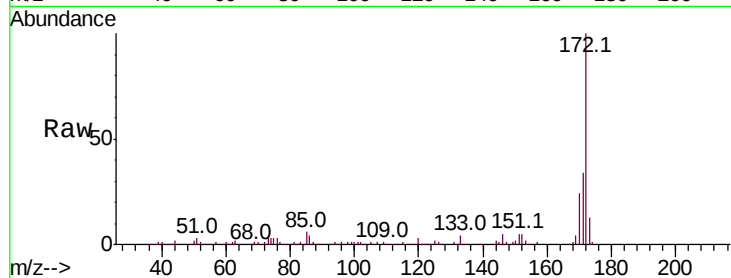
Tot Ion:172 Resp: 206134

Ion Ratio Lower Upper

172 100

171 34.4 29.7 44.5

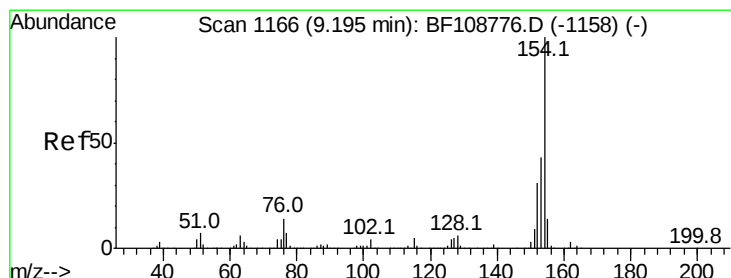
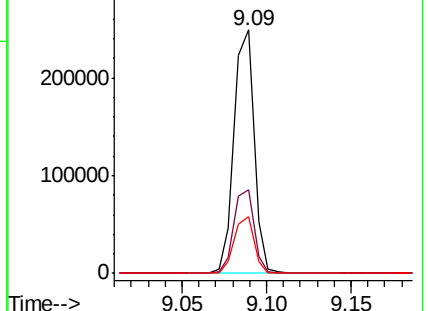
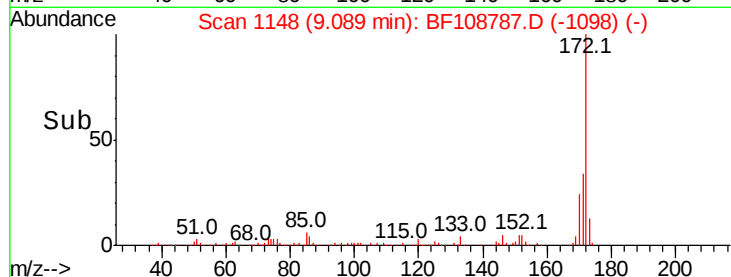
170 23.5 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 0.030 ng

RT: 9.19 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

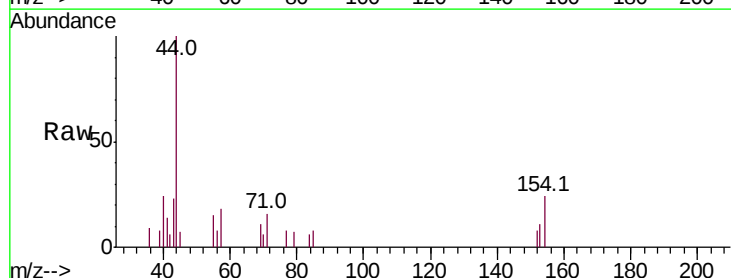
Tgt Ion:154 Resp: 1123

Ion Ratio Lower Upper

154 100

153 44.6 21.3 61.3

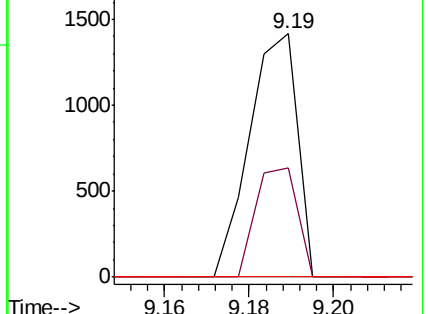
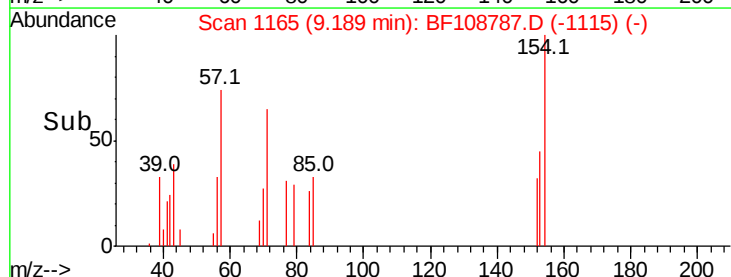
76 0.0 0.0 34.0

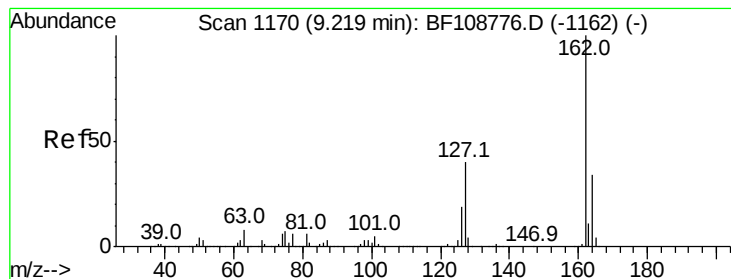


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#46

2-Chloronaphthalene

Concen: 0.012 ng

RT: 9.48 min Scan# 1214

Delta R.T. 0.26 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

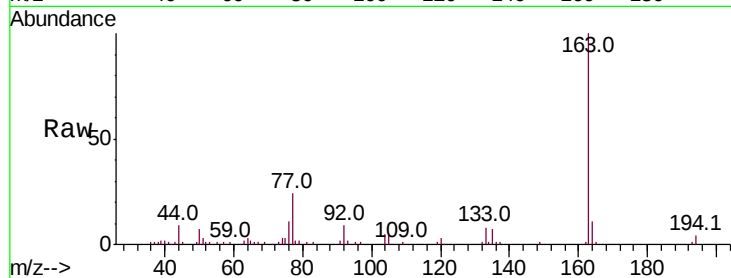
Tot Ion:162 Resp: 350

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

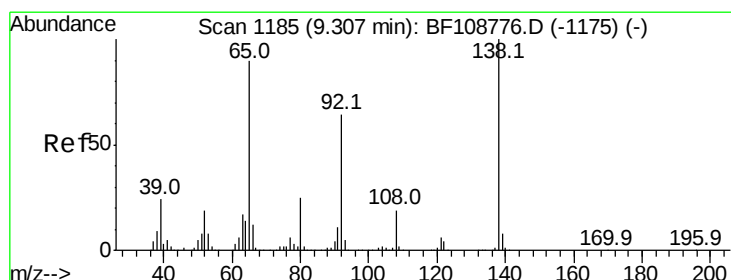
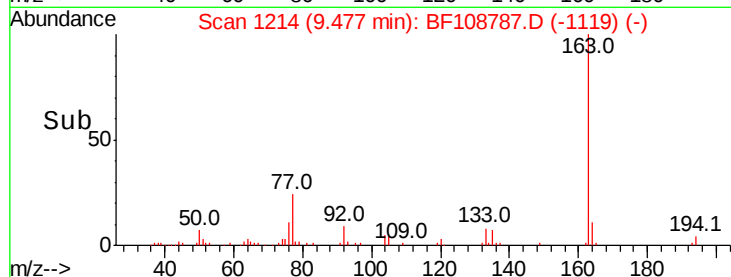
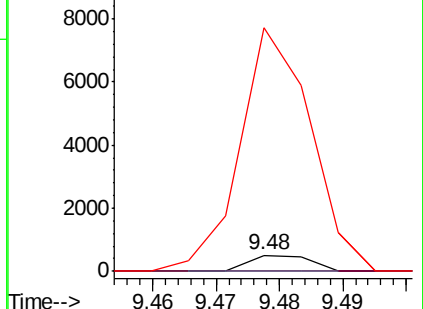
164 1490.0 26.5 39.7#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#47

2-Nitroaniline

Concen: 0.014 ng

RT: 9.25 min Scan# 1176

Delta R.T. -0.05 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

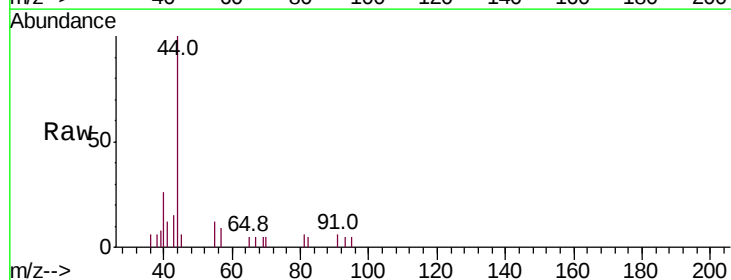
Tgt Ion: 65 Resp: 112

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

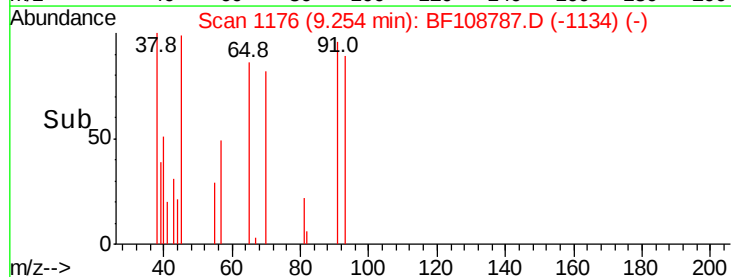
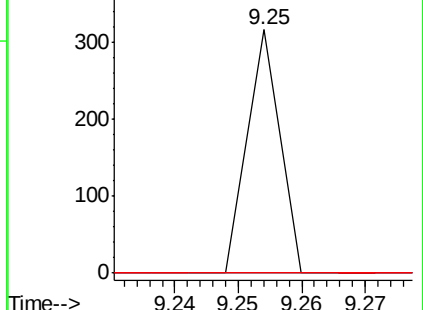
138 0.0 91.2 136.8#

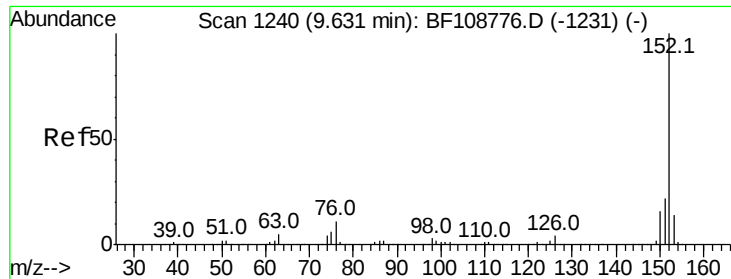


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 0.103 ng

RT: 9.62 min Scan# 1238

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

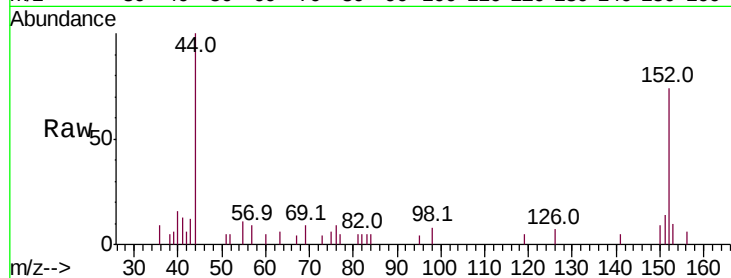
Tot Ion:152 Resp: 4594

Ion Ratio Lower Upper

152 100

151 18.9 16.3 24.5

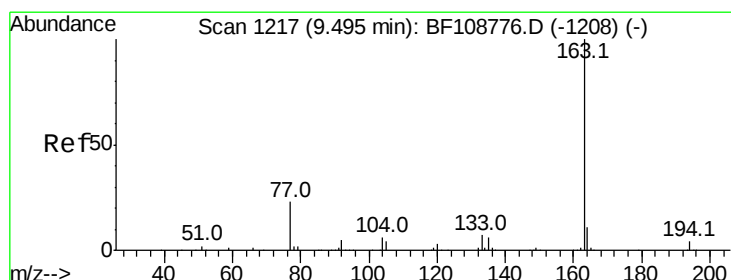
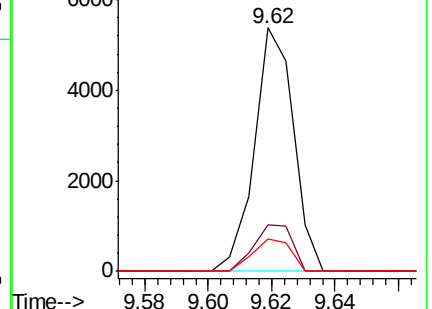
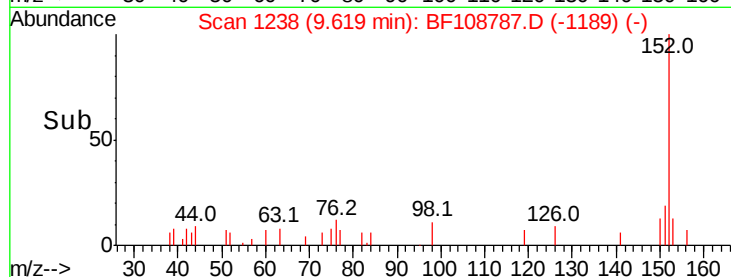
153 13.3 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 1.769 ng

RT: 9.48 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

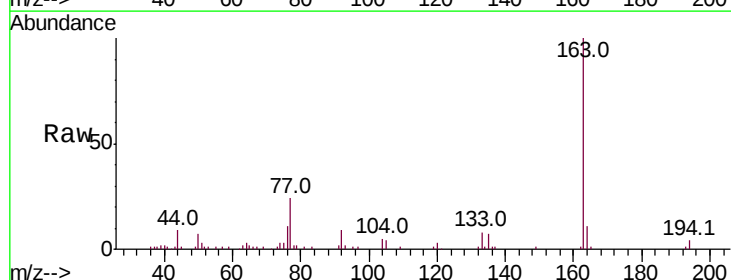
Tgt Ion:163 Resp: 59390

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

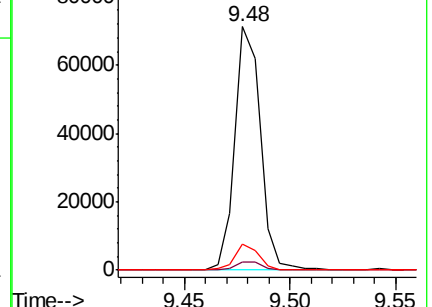
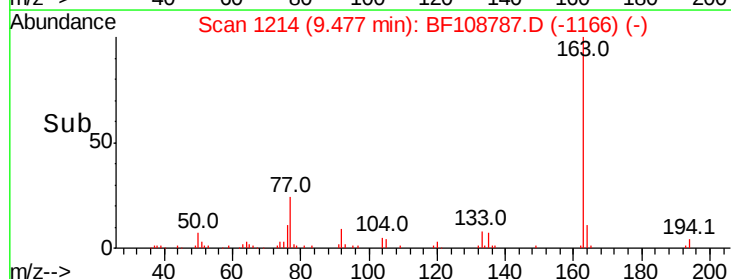
164 10.8 8.2 12.2

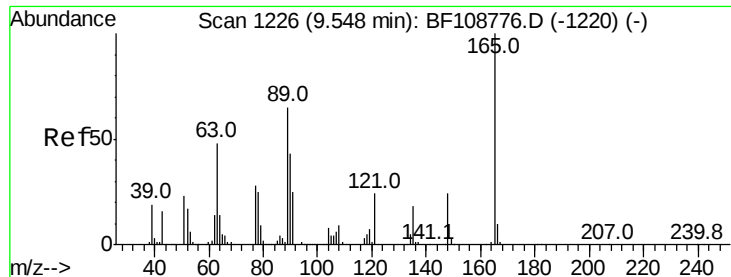


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

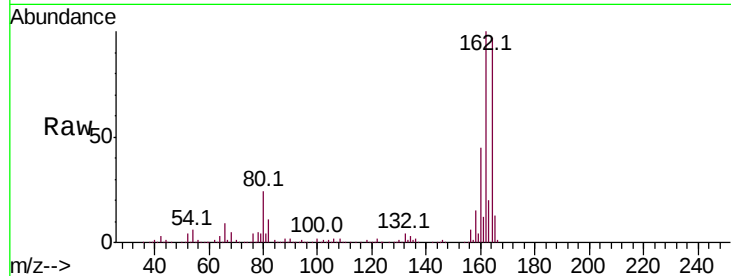




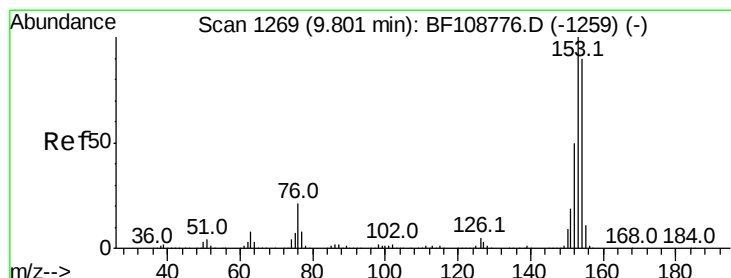
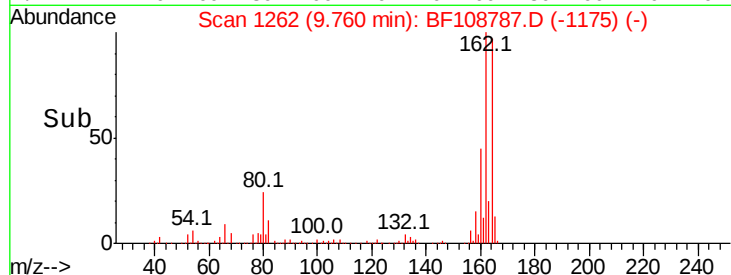
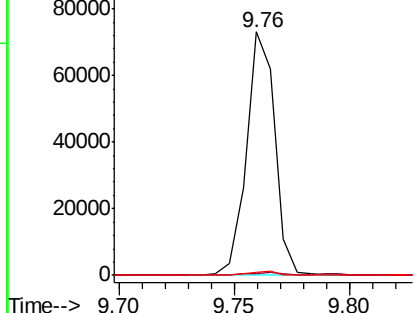
#50
 2,6-Dinitrotoluene
 Concen: 9.809 ng
 RT: 9.76 min Scan# 1262
 Delta R.T. 0.21 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:165 Resp: 62761
 Ion Ratio Lower Upper
 165 100
 63 0.9 44.7 67.1#
 89 1.5 44.0 66.0#

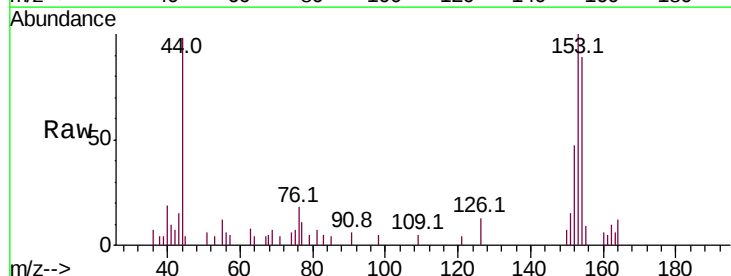


Abundance Ion 165.00 (164.70 to 165.70): E
 100000
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

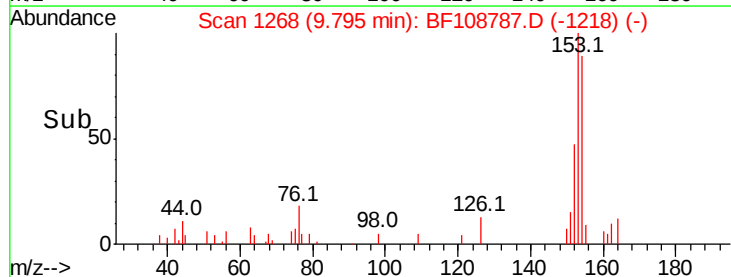
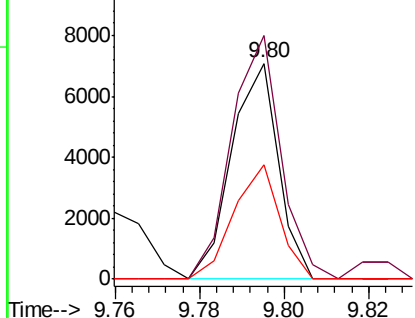


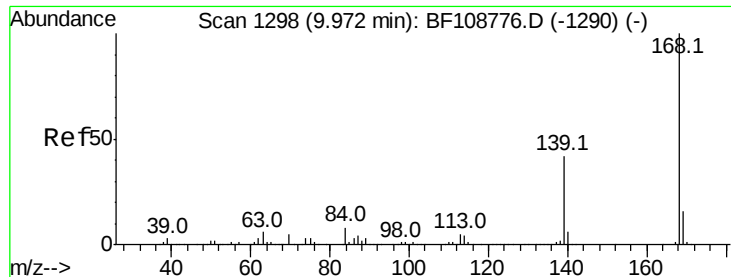
#51
 Acenaphthene
 Concen: 0.198 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion:154 Resp: 5457
 Ion Ratio Lower Upper
 154 100
 153 112.7 91.2 136.8
 152 53.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
 10000
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 0.104 ng

RT: 9.97 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

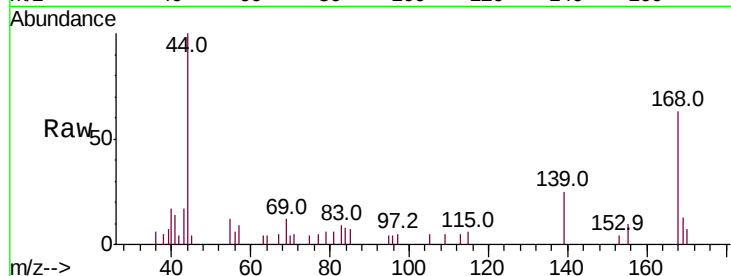
Tot Ion:168 Resp: 4198

Ion Ratio Lower Upper

168 100

139 40.2 30.1 45.1

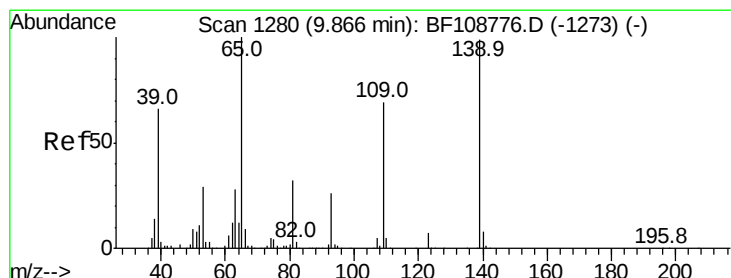
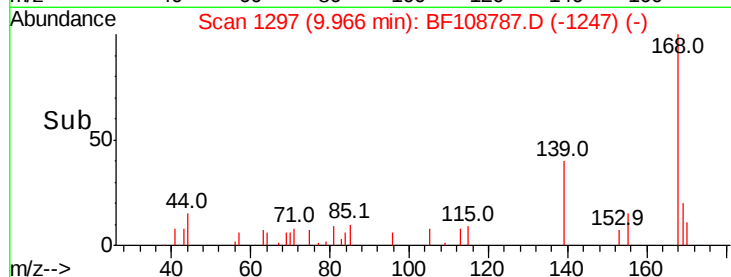
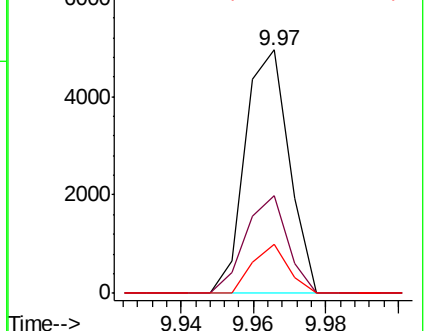
169 20.1 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.284 ng

RT: 9.97 min Scan# 1297

Delta R.T. 0.10 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

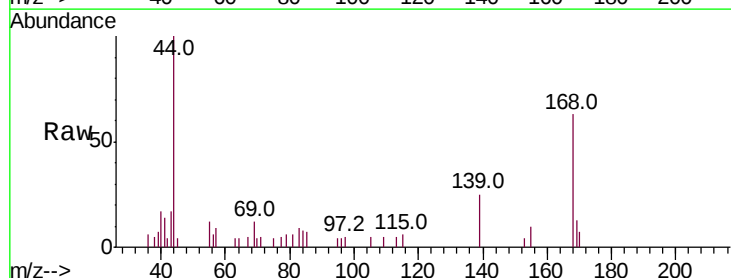
Tgt Ion:139 Resp: 1616

Ion Ratio Lower Upper

139 100

109 19.1 48.4 88.4#

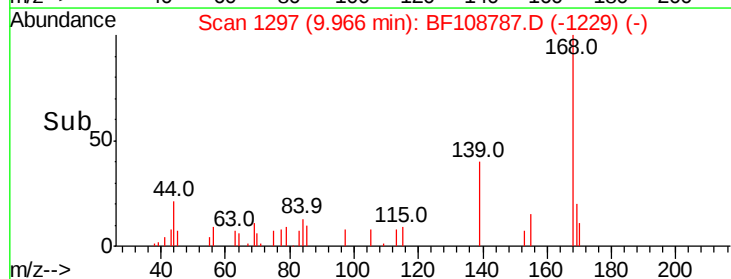
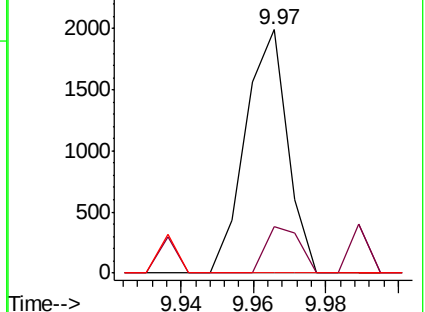
65 0.0 72.6 112.6#

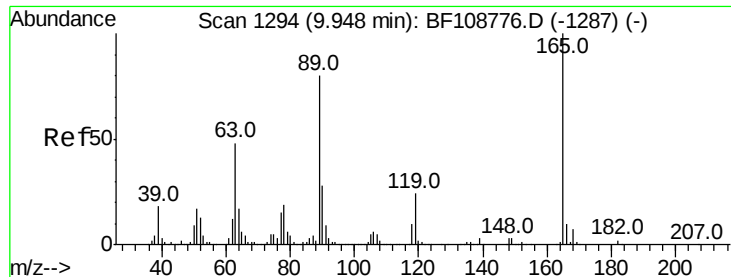


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

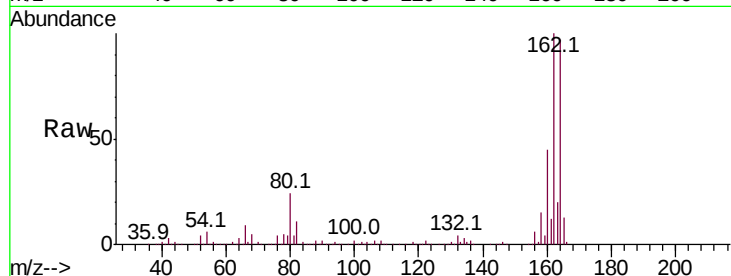




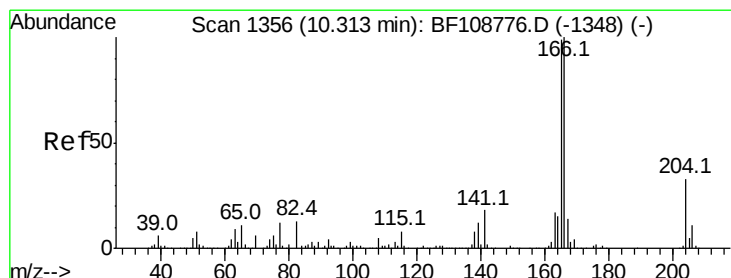
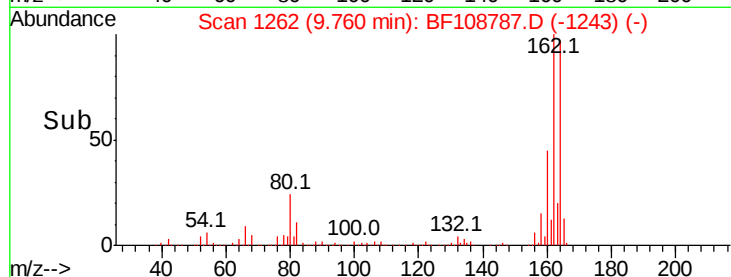
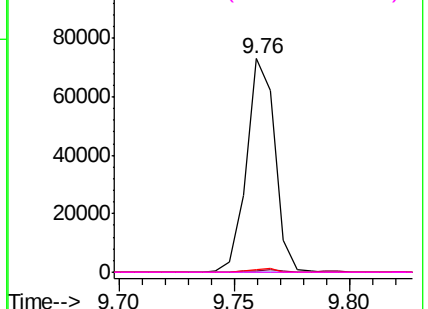
#56
2,4-Dinitrotoluene
Concen: 7.671 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.19 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 62761
Ion Ratio Lower Upper
165 100
63 0.9 36.4 54.6#
89 1.5 57.8 86.6#
182 0.0 1.6 2.4#

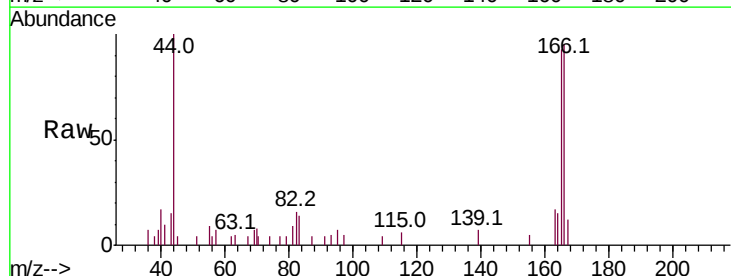


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

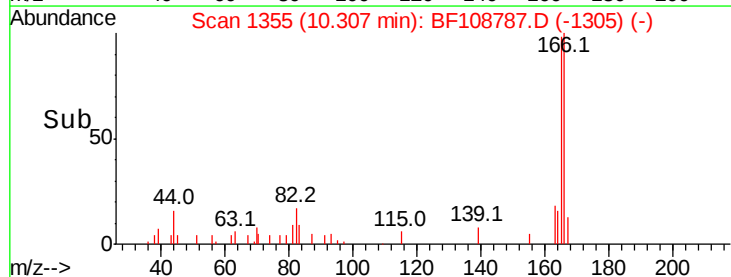
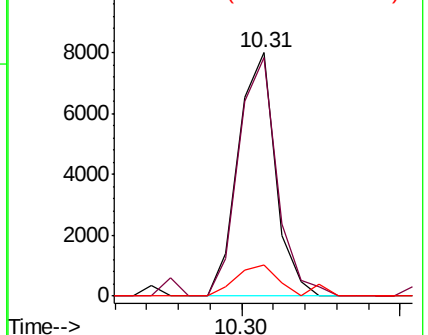


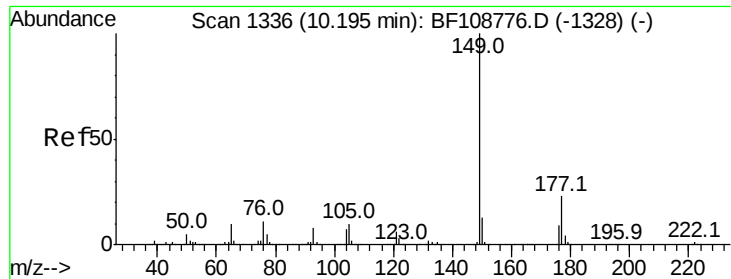
#57
Fluorene
Concen: 0.251 ng
RT: 10.31 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion:166 Resp: 6484
Ion Ratio Lower Upper
166 100
165 98.1 79.8 119.8
167 12.8 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

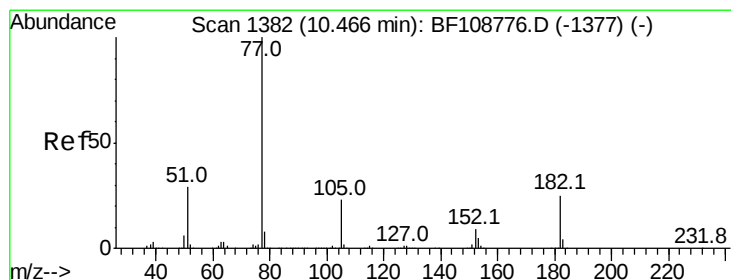
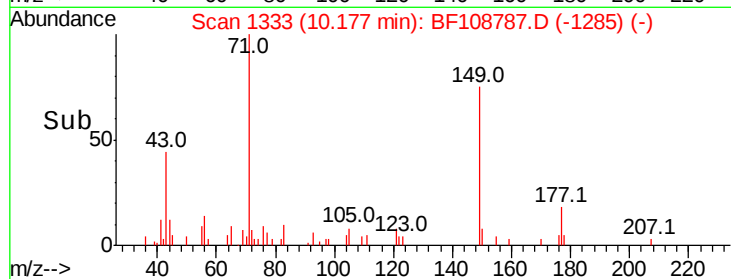
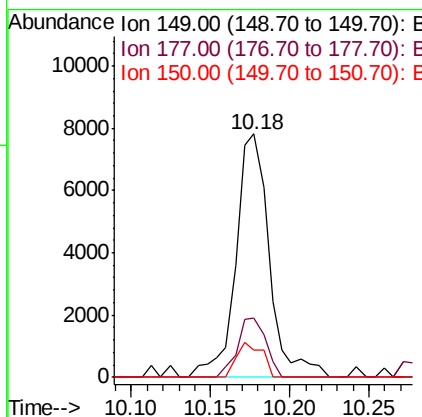
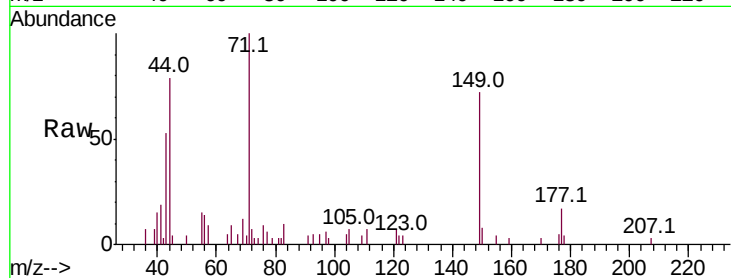




#59
Diethylphthalate
Concen: 0.332 ng
RT: 10.18 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

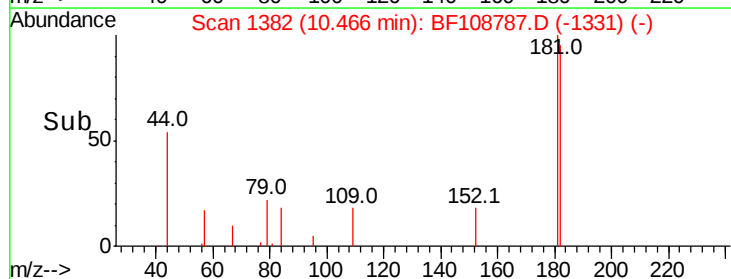
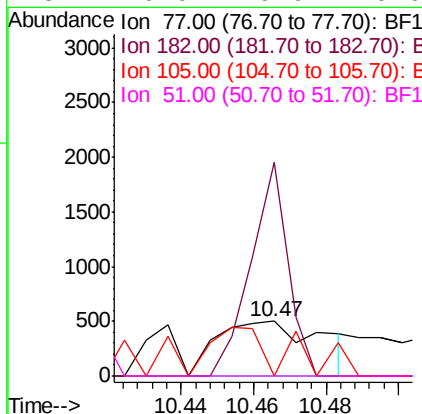
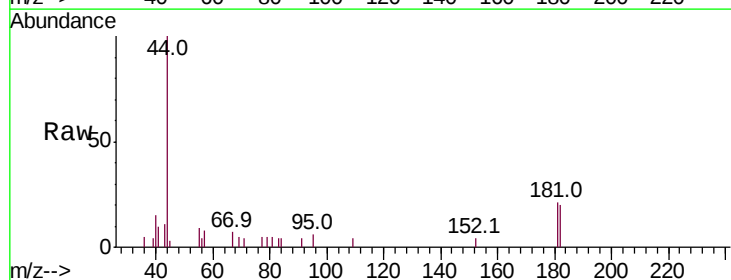
Instrument :
BNA_F
ClientSampled :

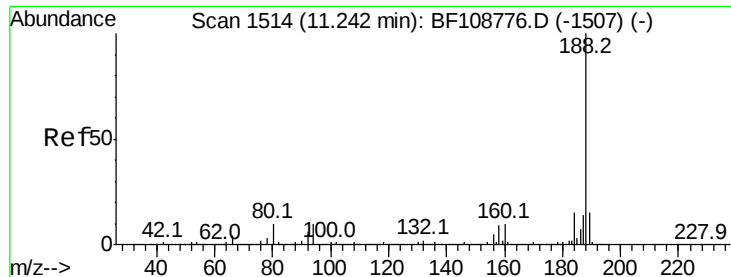
Tot Ion:149 Resp: 11500
Ion Ratio Lower Upper
149 100
177 24.2 16.1 24.1#
150 11.2 10.1 15.1



#62
Azobenzene
Concen: 0.028 ng
RT: 10.47 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion: 77 Resp: 1002
Ion Ratio Lower Upper
77 100
182 389.8 1.7 41.7#
105 0.0 3.0 43.0#
51 0.0 9.9 49.9#

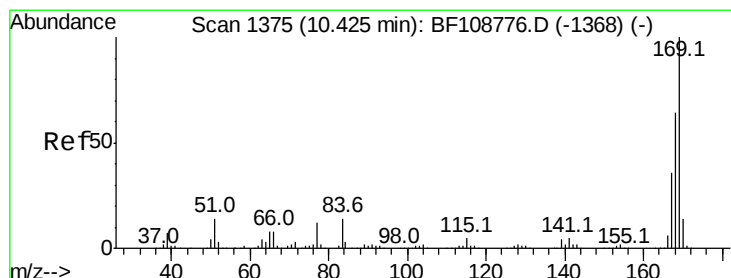
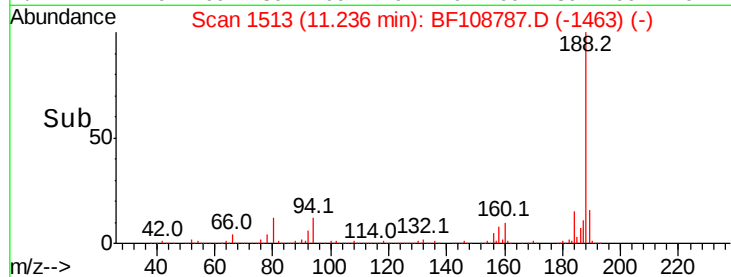
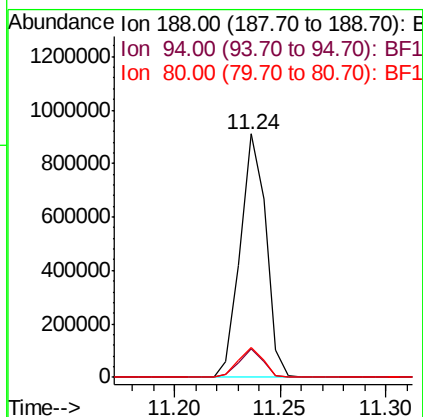
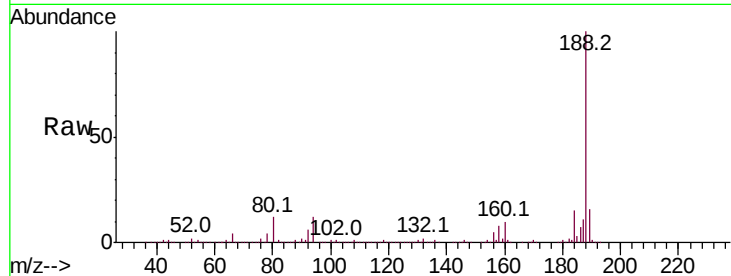




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

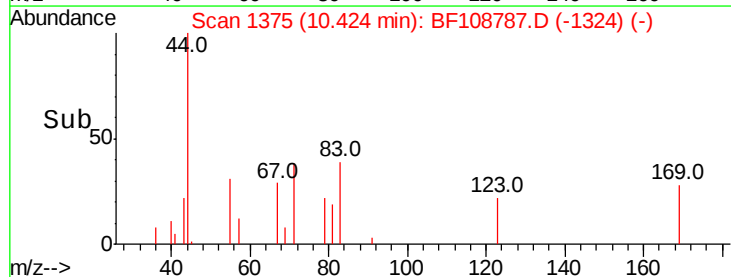
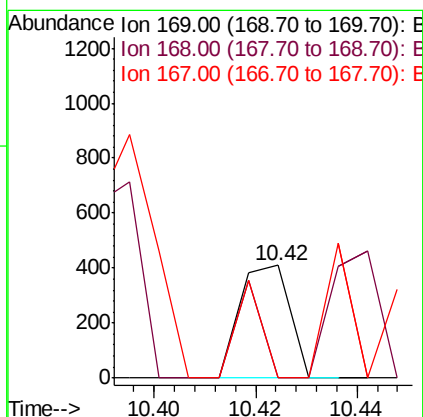
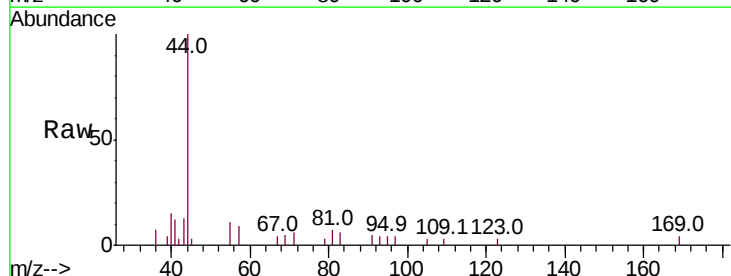
Instrument :
BNA_F
ClientSampleId :

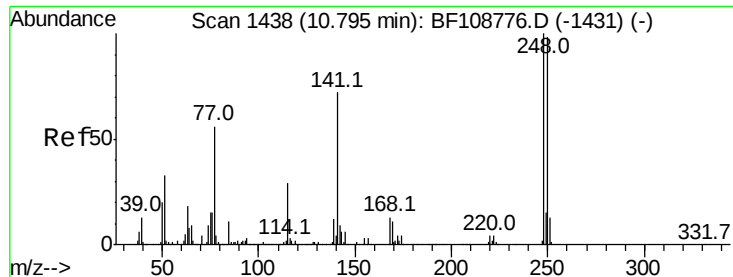
Tot Ion:188 Resp: 765029
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.0 9.2 13.8



#65
n-Nitrosodiphenylamine
Concen: 0.011 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion:169 Resp: 280
Ion Ratio Lower Upper
169 100
168 0.0 54.4 81.6#
167 0.0 29.8 44.6#

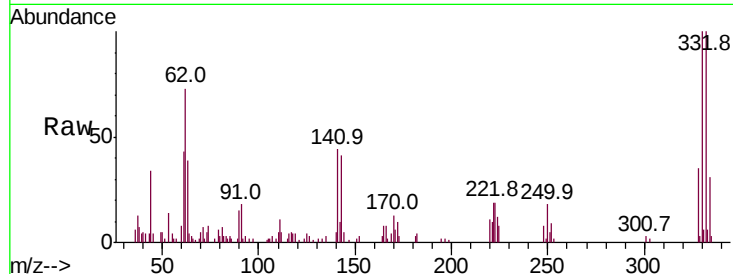




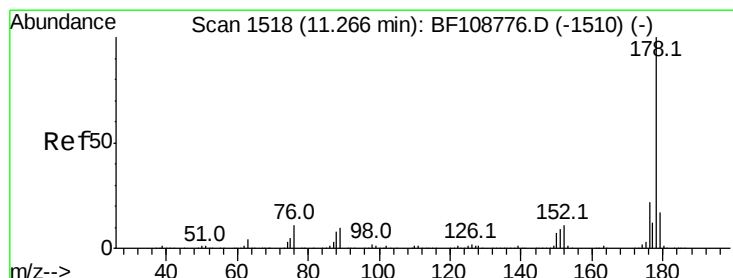
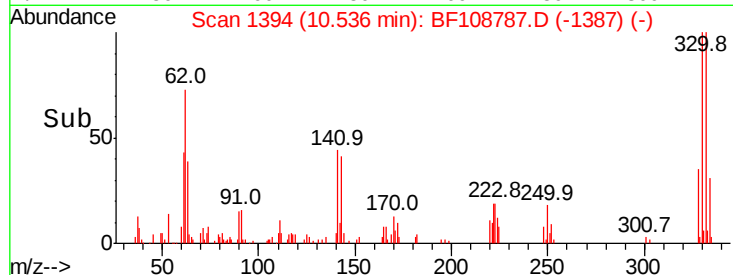
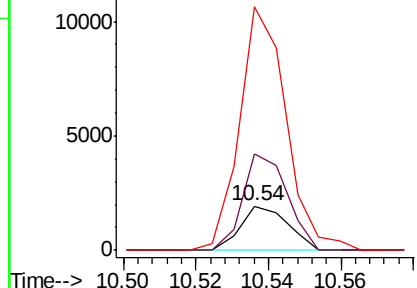
#66
4-Bromophenyl-phenylether
Concen: 0.201 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.26 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 1736
Ion Ratio Lower Upper
248 100
250 217.6 76.9 115.3#
141 548.6 74.4 111.6#

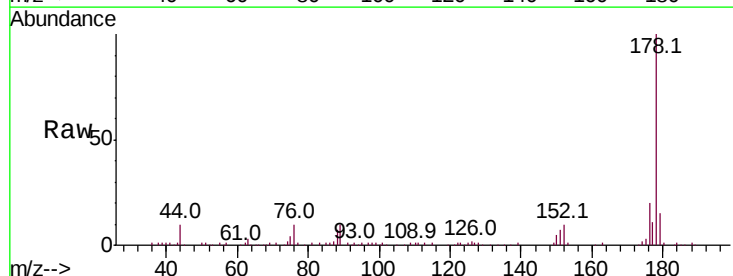


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

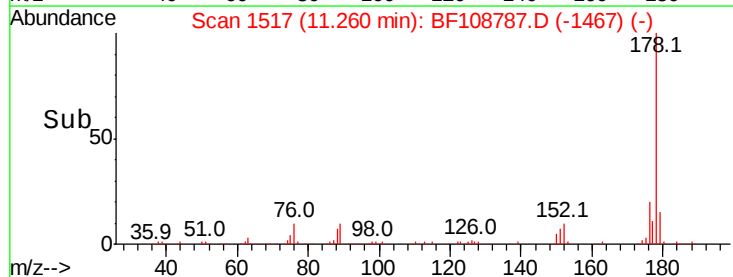
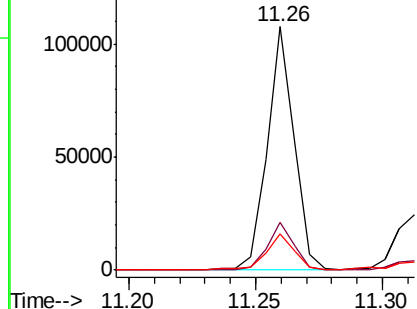


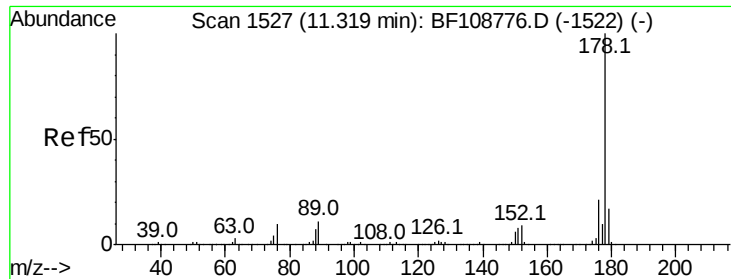
#70
Phenanthrene
Concen: 2.184 ng
RT: 11.26 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion:178 Resp: 79785
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.1 13.0 19.6



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

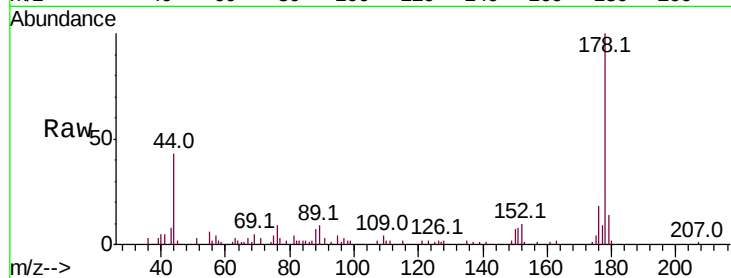




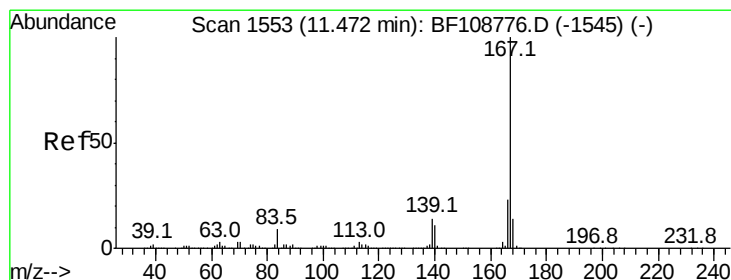
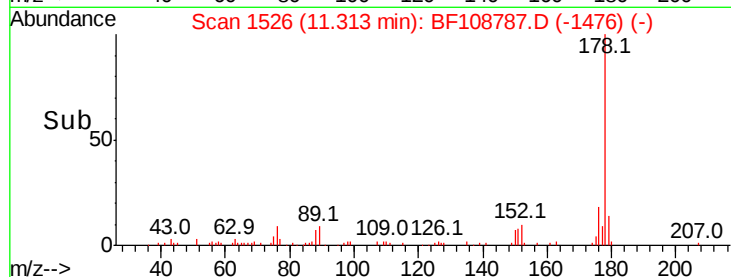
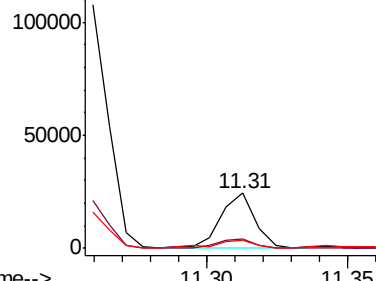
#71
 Anthracene
 Concen: 0.575 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:178 Resp: 20106
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.4 23.2
 179 14.3 12.6 19.0

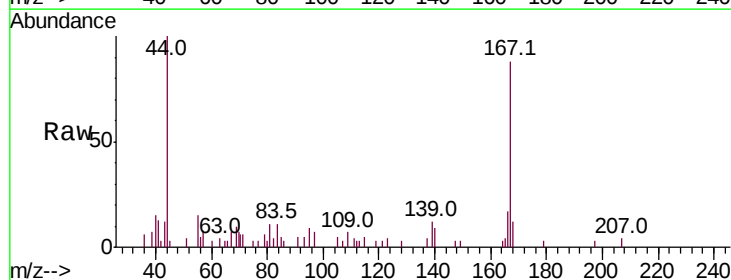


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

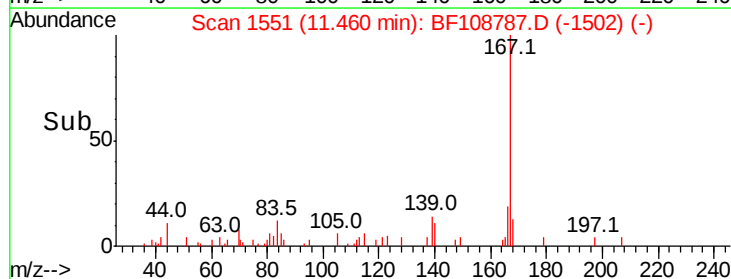
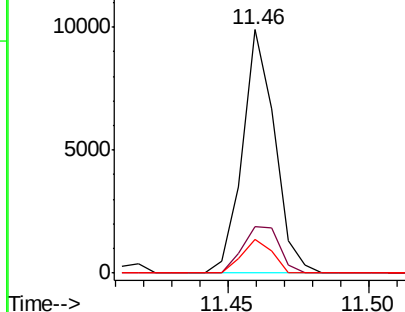


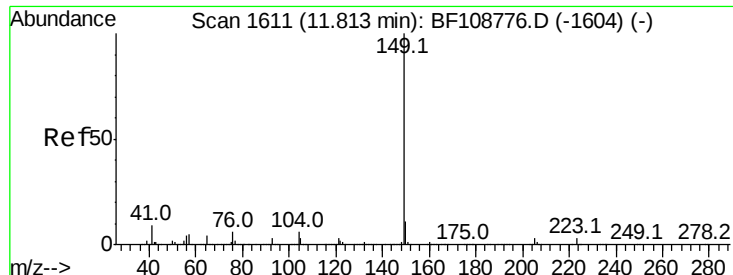
#72
 Carbazole
 Concen: 0.213 ng
 RT: 11.46 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion:167 Resp: 7844
 Ion Ratio Lower Upper
 167 100
 166 18.9 17.6 26.4
 139 13.6 10.9 16.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.142 ng

RT: 11.81 min Scan# 1610

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampled :

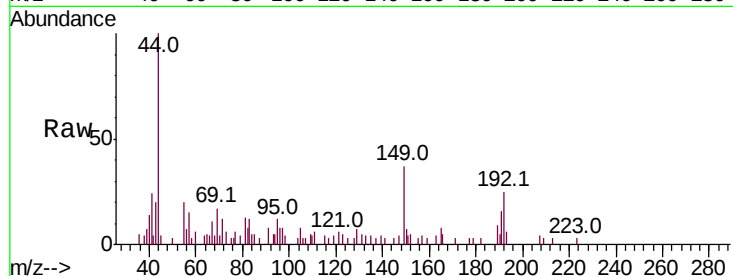
Tot Ion:149 Resp: 5792

Ion Ratio Lower Upper

149 100

150 18.0 7.8 11.6#

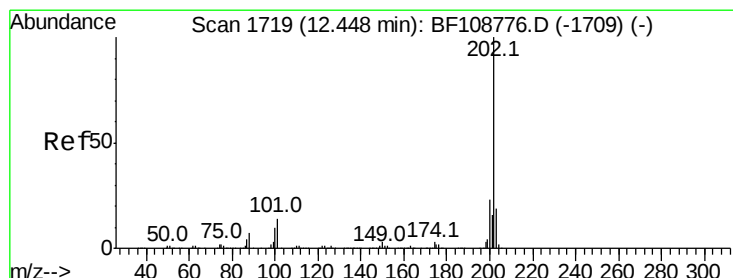
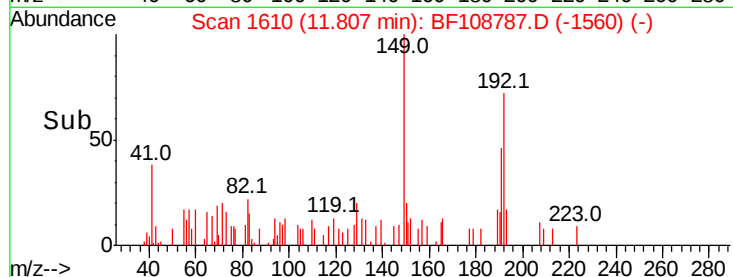
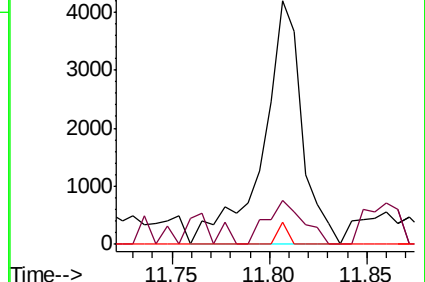
104 9.4 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 4.058 ng

RT: 12.44 min Scan# 1718

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

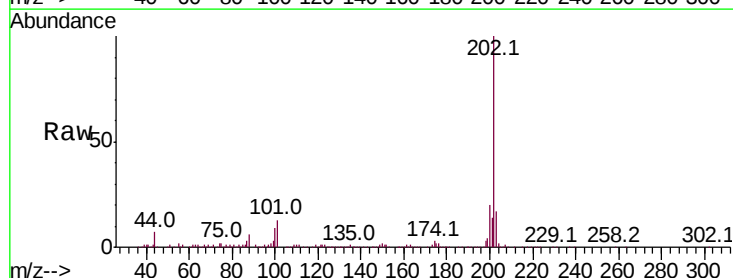
Tgt Ion:202 Resp: 146797

Ion Ratio Lower Upper

202 100

101 13.0 0.0 34.1

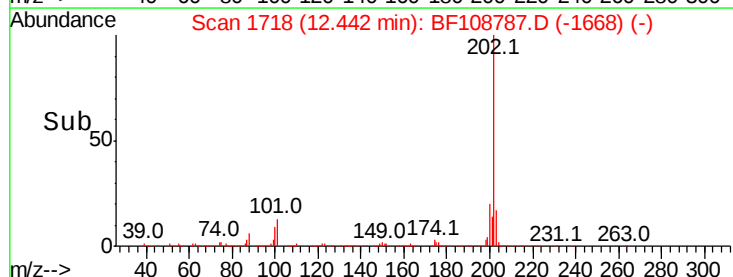
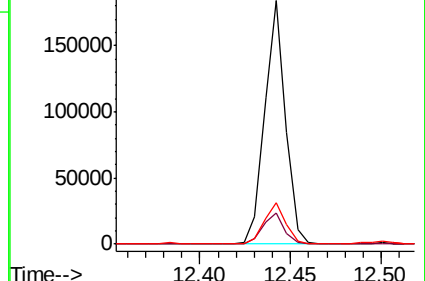
203 17.1 0.0 38.1

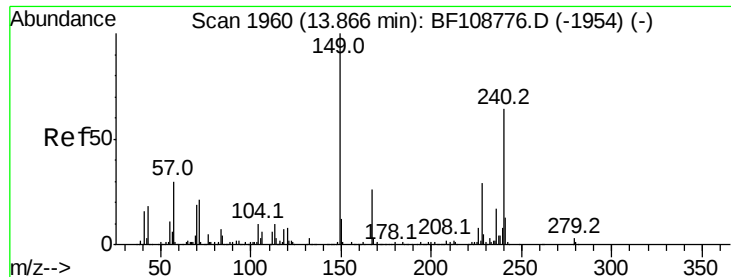


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

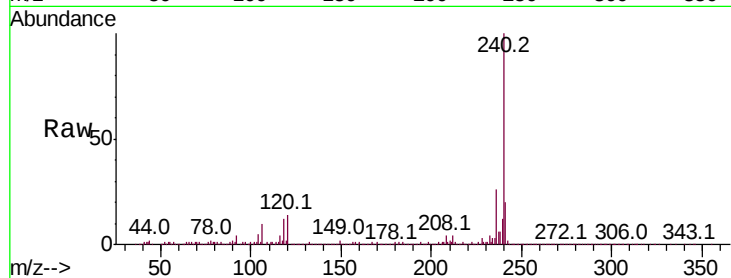
Tot Ion:240 Resp: 638080

Ion Ratio Lower Upper

240 100

120 14.0 9.5 14.3

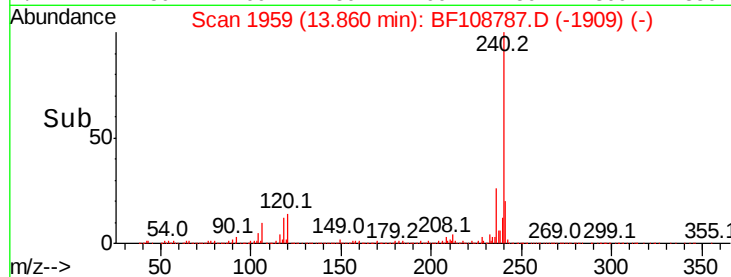
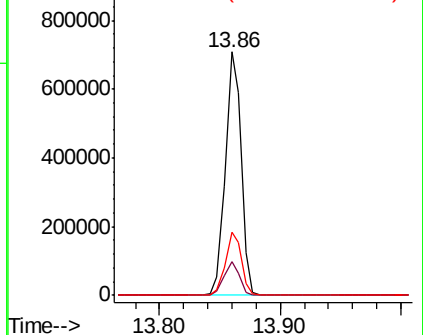
236 25.8 20.7 31.1



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: 0.066 ng

RT: 12.55 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

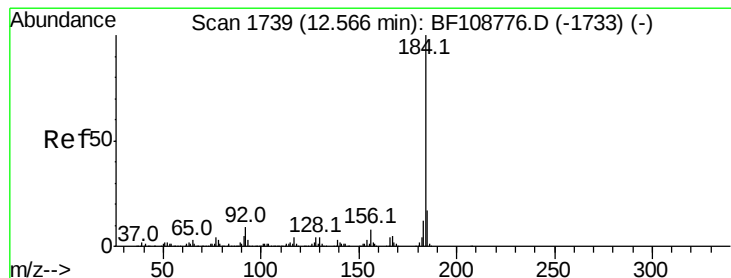
Tgt Ion:184 Resp: 1987

Ion Ratio Lower Upper

184 100

185 41.0 12.6 18.8#

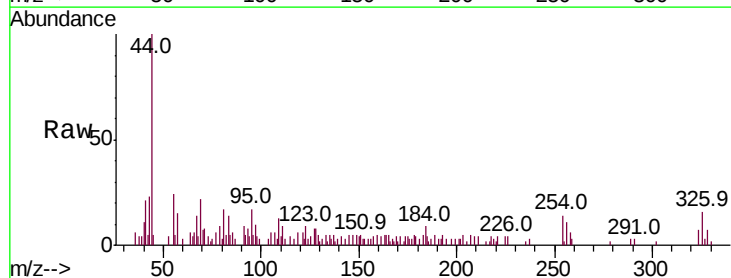
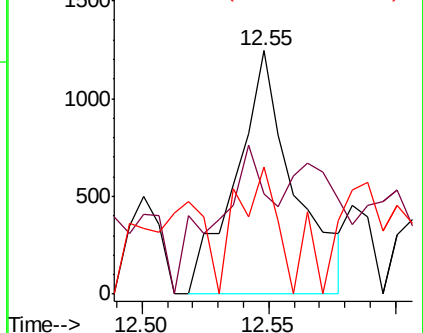
183 52.3 9.3 13.9#

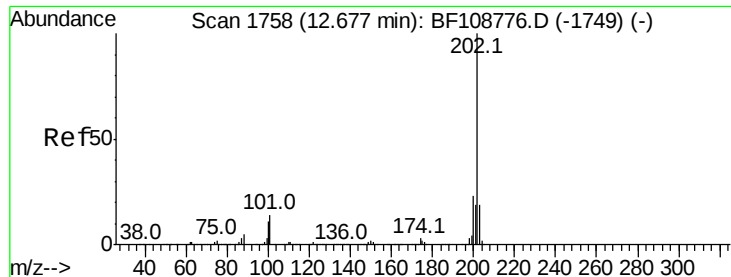


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

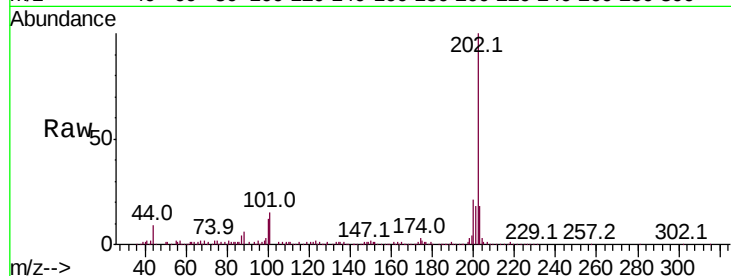




#77
Pvrene
Concen: 2.588 ng
RT: 12.67 min Scan# 1756
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	18.5	14.3	21.5

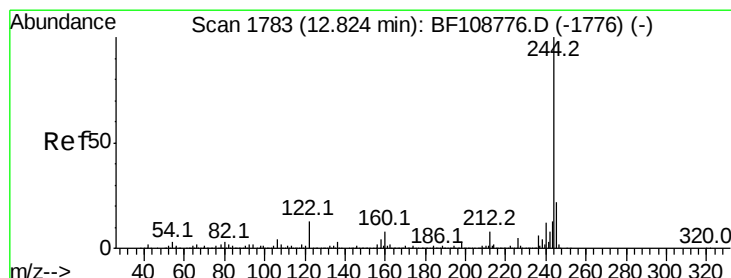
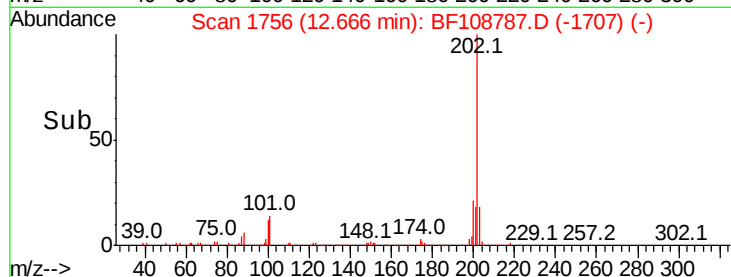
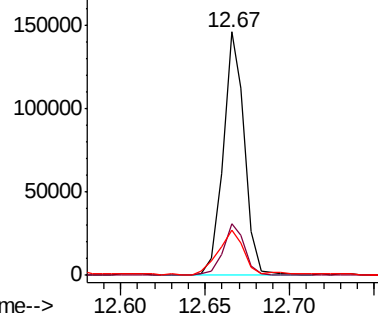


Abundance

Ion 202.00 (201.70 to 202.70): E

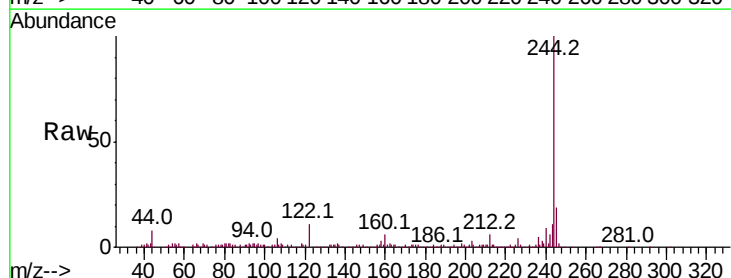
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 5.597 ng
RT: 12.82 min Scan# 1782
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.4	8.0
122	11.1	11.0	16.4

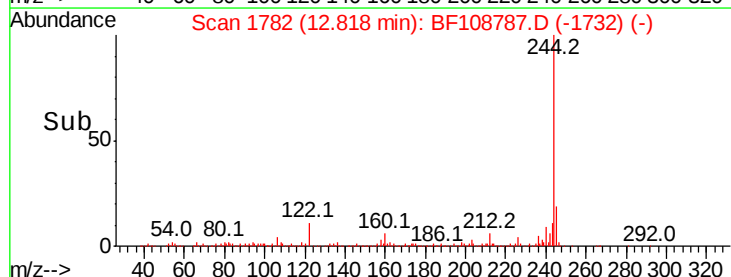
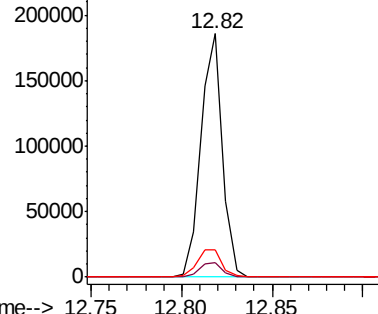


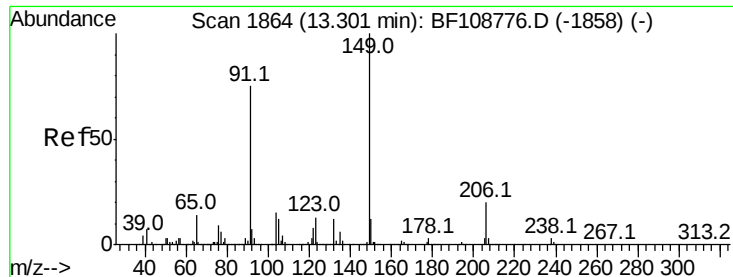
Abundance

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

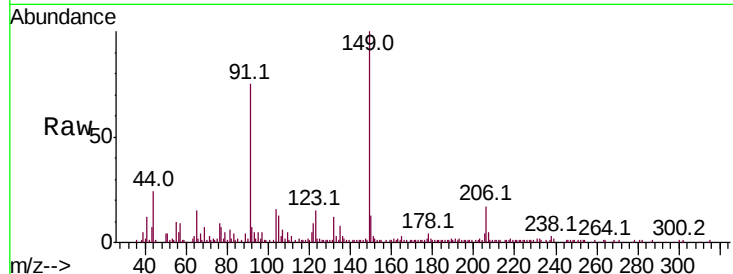




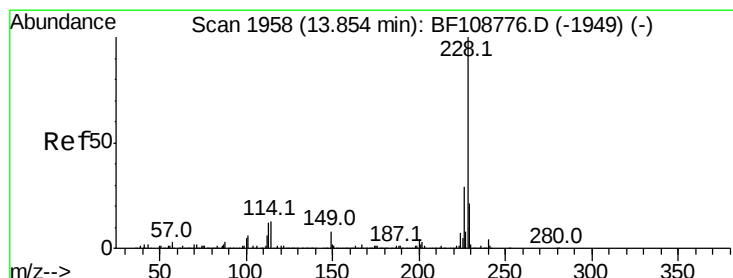
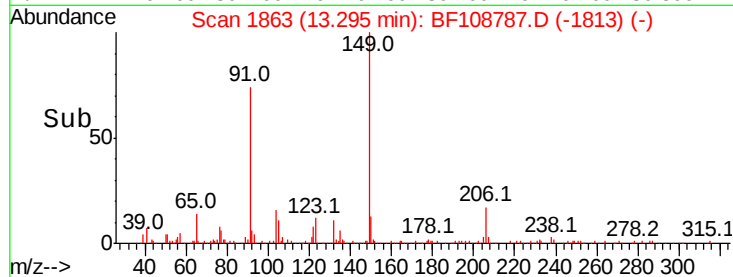
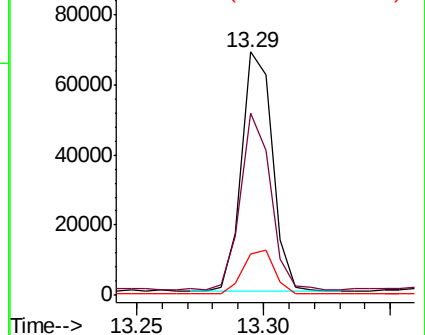
#79
Butylbenzylphthalate
Concen: 2.623 ng
RT: 13.29 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 58004
Ion Ratio Lower Upper
149 100
91 74.6 56.8 85.2
206 16.9 14.1 21.1

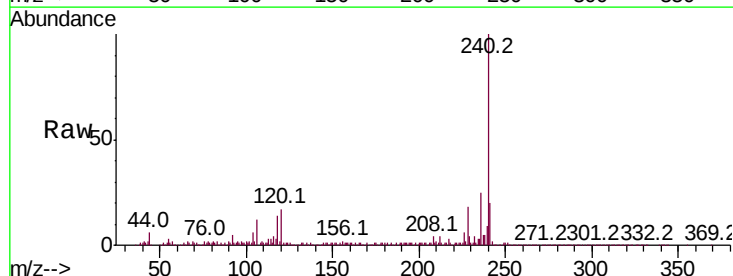


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

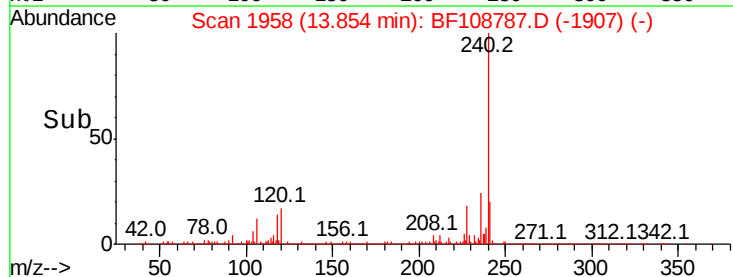
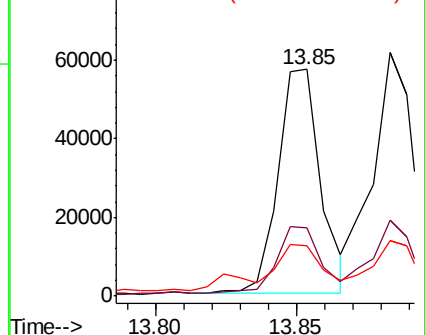


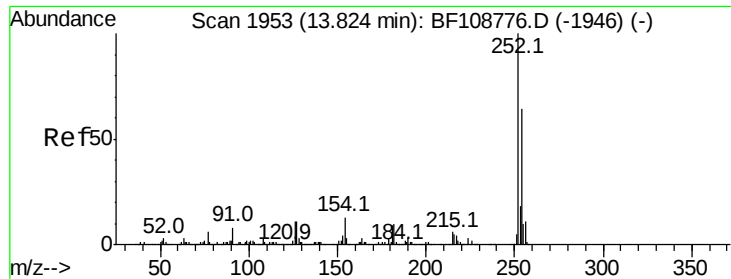
#80
Benzo(a)anthracene
Concen: 1.466 ng
RT: 13.85 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BF108787.D
Acq: 5 Sep 2018 21:12

Tgt Ion:228 Resp: 59974
Ion Ratio Lower Upper
228 100
226 30.3 22.6 33.8
229 22.3 15.8 23.6



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

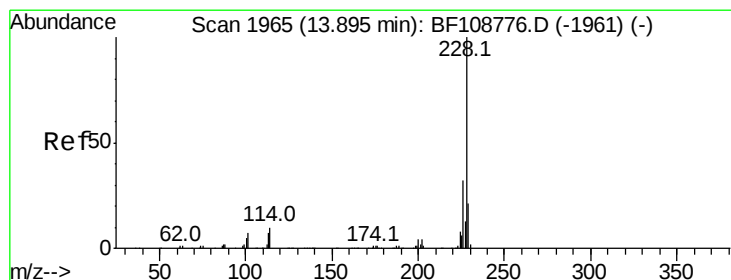
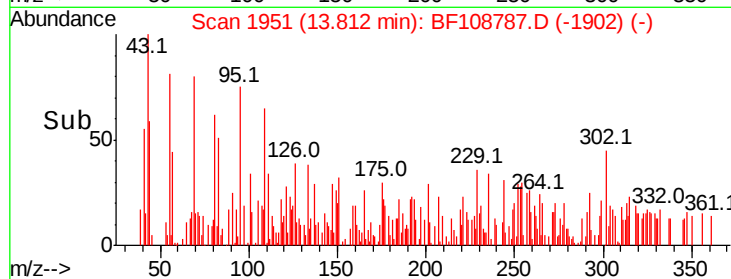
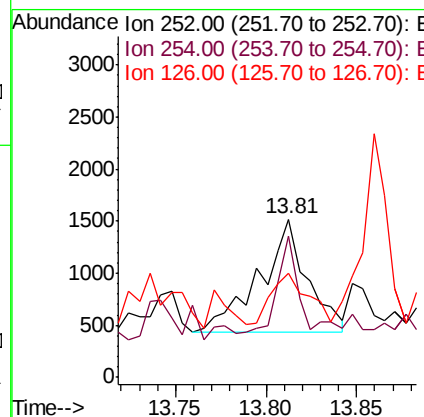
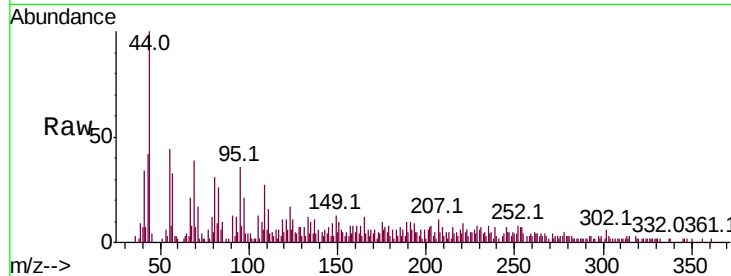




#81
 3,3'-Dichlorobenzidine
 Concen: 0.123 ng
 RT: 13.81 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

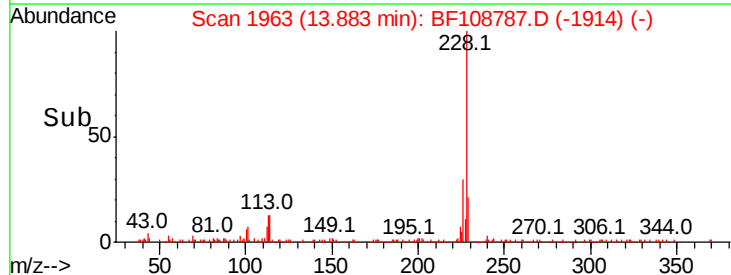
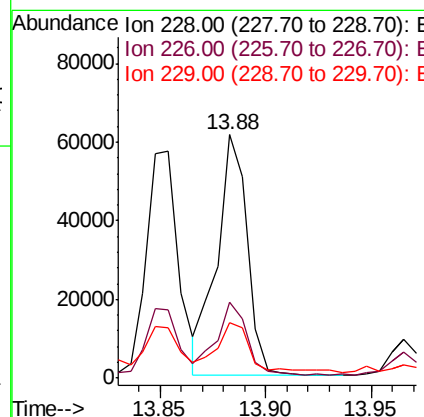
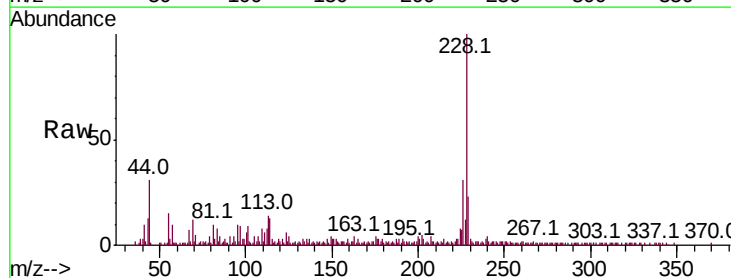
Instrument :
 BNA_F
 ClientSampleId :

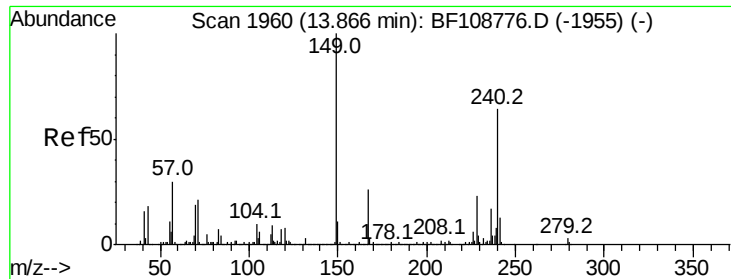
Tot Ion:252 Resp: 1962
 Ion Ratio Lower Upper
 252 100
 254 89.3 50.4 75.6#
 126 65.6 11.3 16.9#



#82
 Chrysene
 Concen: 1.545 ng
 RT: 13.88 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion:228 Resp: 61160
 Ion Ratio Lower Upper
 228 100
 226 31.0 25.0 37.6
 229 22.9 16.2 24.4

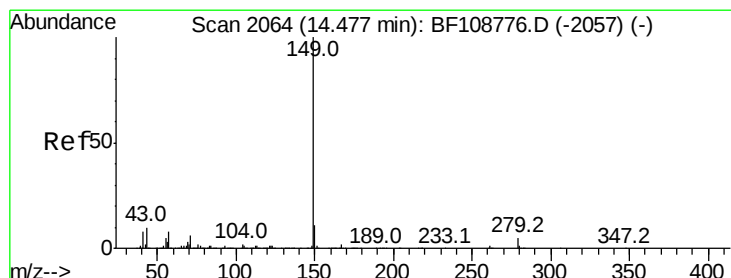
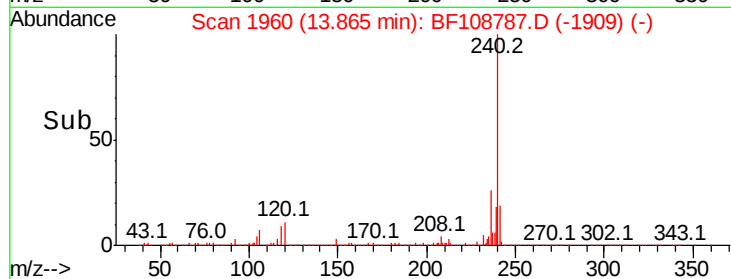
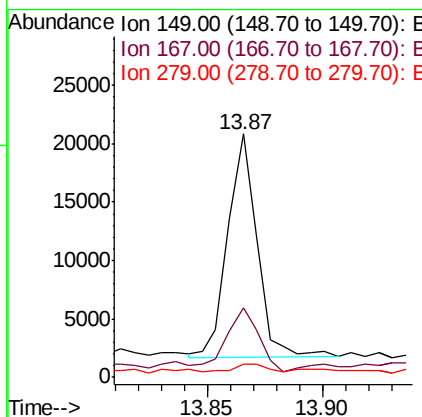
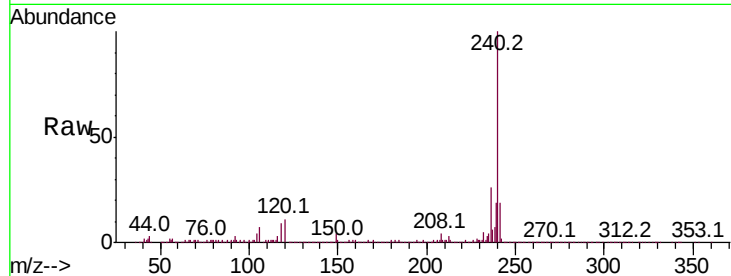




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.605 ng
 RT: 13.87 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

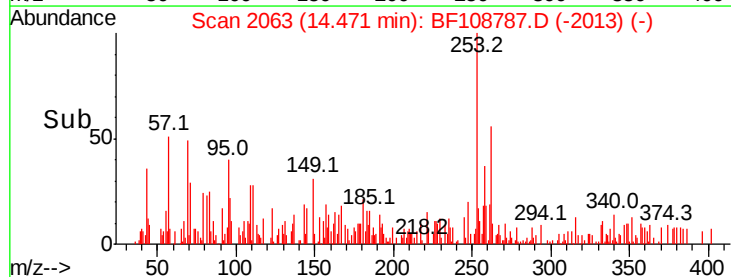
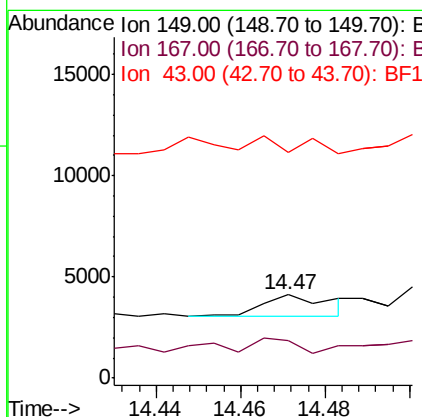
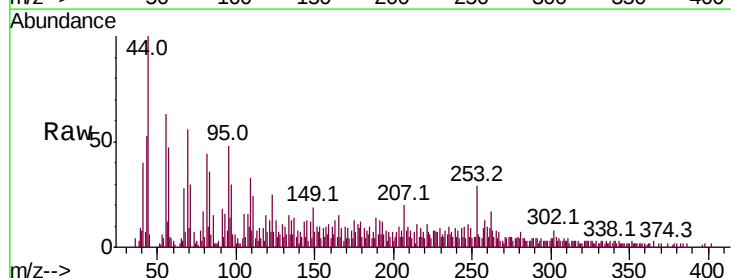
Instrument :
 BNA_F
 ClientSampleId :

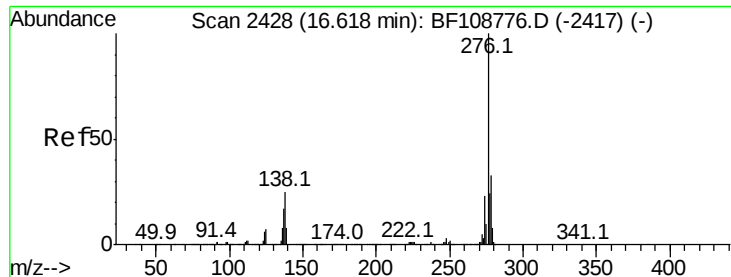
Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	21.3	31.9
279	5.6	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 0.026 ng
 RT: 14.47 min Scan# 2063
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion	Ratio	Lower	Upper
149	100		
167	65.5	1.2	1.8
43	0.0	8.4	12.6

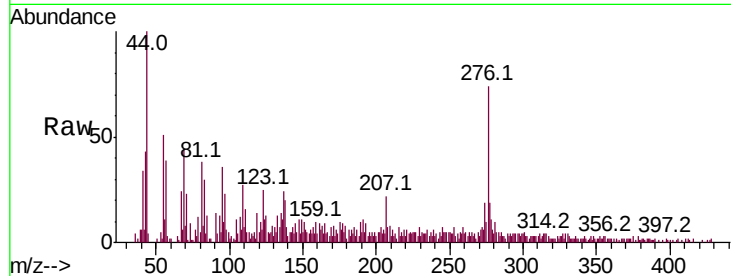




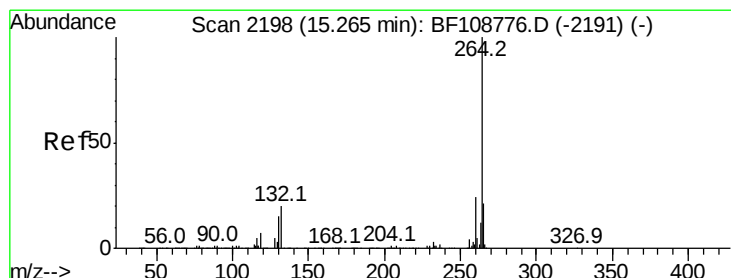
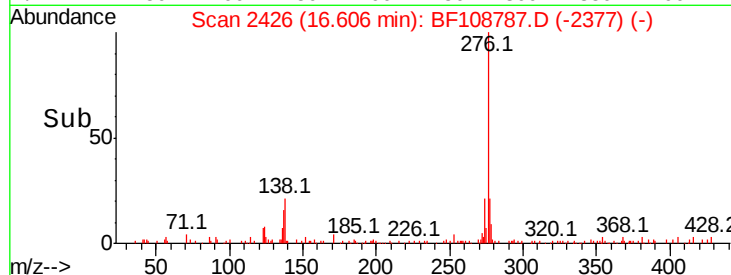
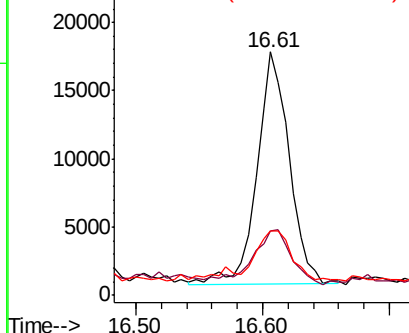
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.858 ng
 RT: 16.61 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.3	25.0	37.6
277	23.3	20.1	30.1

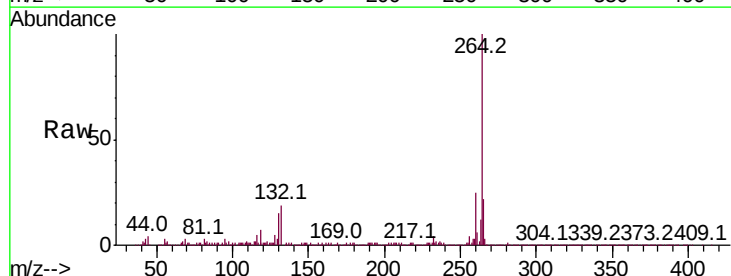


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

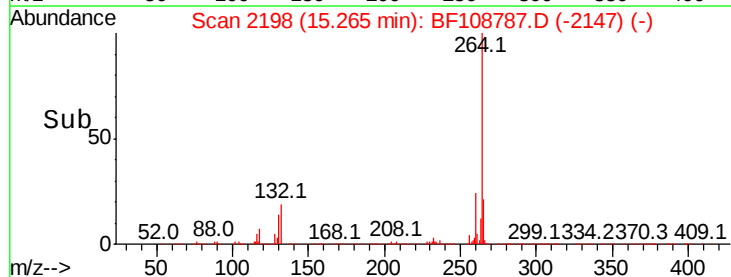
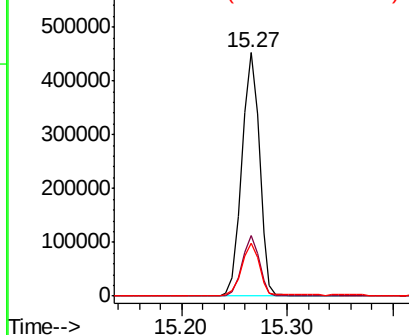


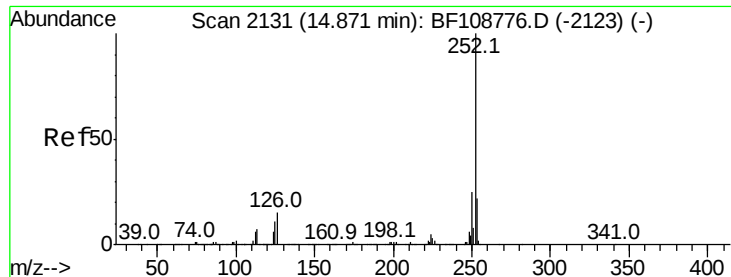
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2198
 Delta R.T. -0.00 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 3.158 ng

RT: 14.87 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampleId :

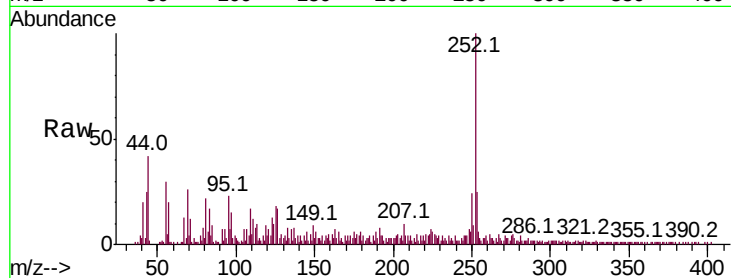
Tot Ion:252 Resp: 88850

Ion Ratio Lower Upper

252 100

253 25.0 17.0 25.6

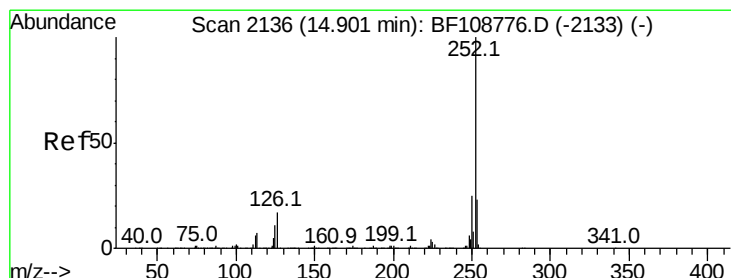
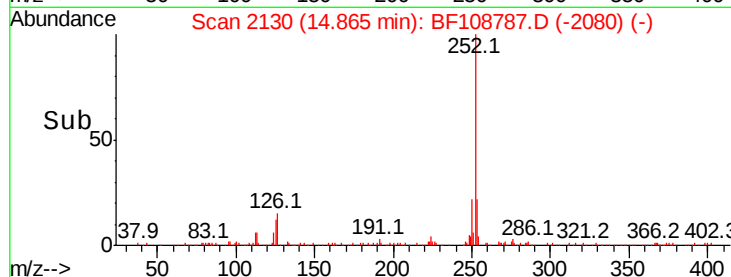
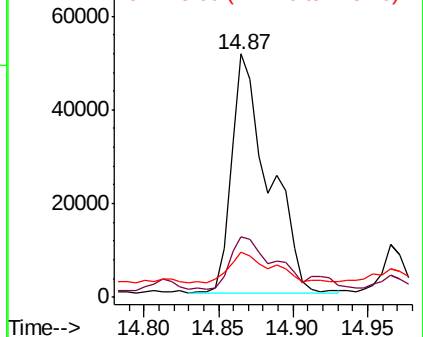
125 18.4 9.0 13.6#



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



#88

Benzo(k)fluoranthene

Concen: 3.430 ng

RT: 14.87 min Scan# 2130

Delta R.T. -0.04 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

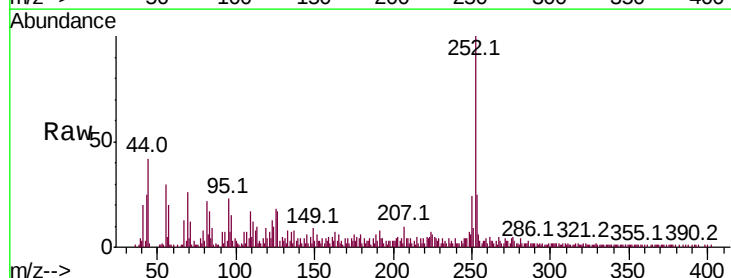
Tgt Ion:252 Resp: 88850

Ion Ratio Lower Upper

252 100

253 25.0 17.9 26.9

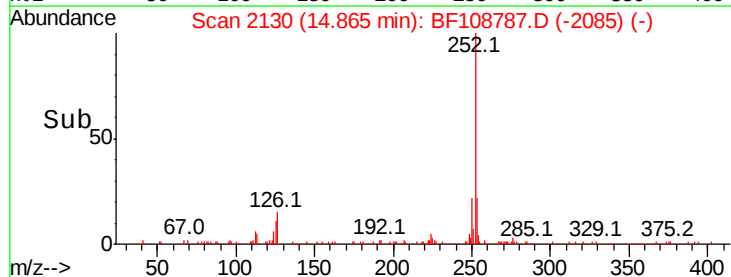
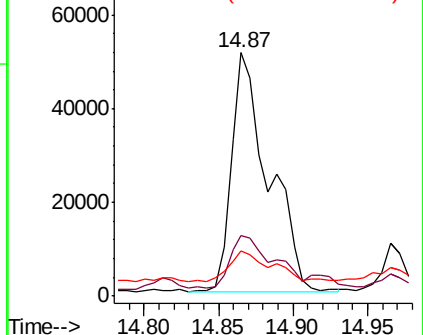
125 18.4 10.2 15.2#

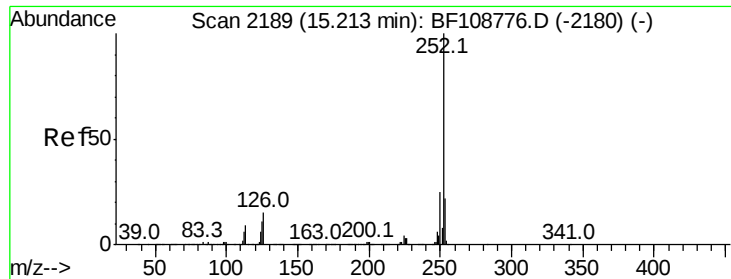


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 1.909 ng

RT: 15.21 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

Instrument :

BNA_F

ClientSampled :

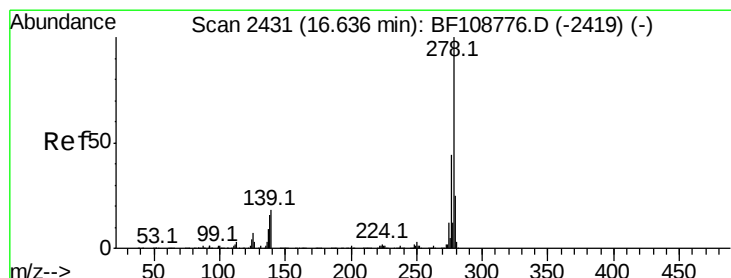
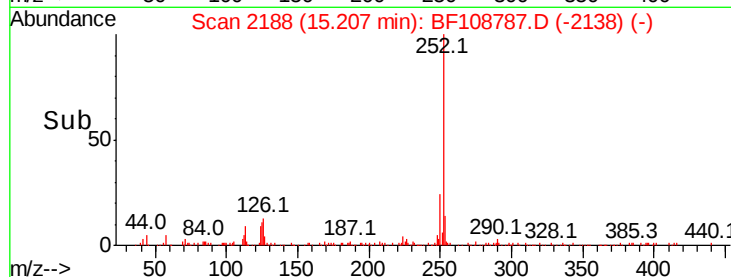
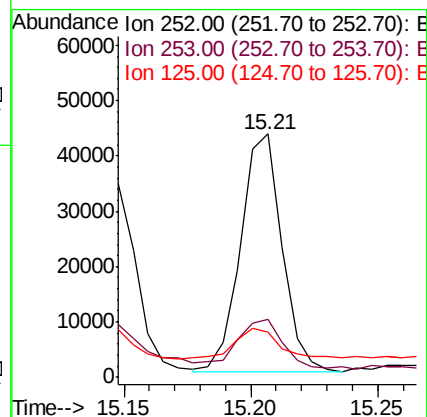
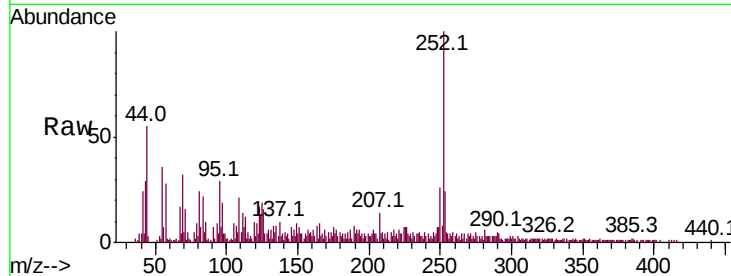
Tot Ion:252 Resp: 48458

Ion Ratio Lower Upper

252 100

253 23.7 17.1 25.7

125 18.6 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 0.381 ng

RT: 16.62 min Scan# 2428

Delta R.T. -0.02 min

Lab File: BF108787.D

Acq: 5 Sep 2018 21:12

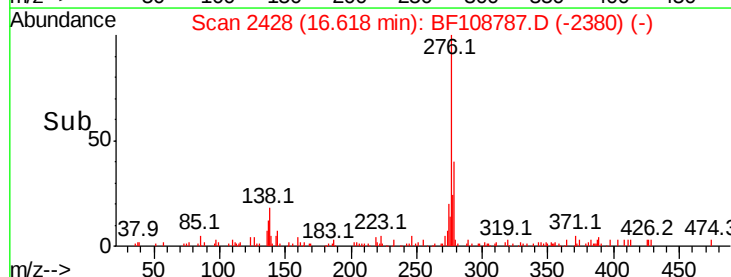
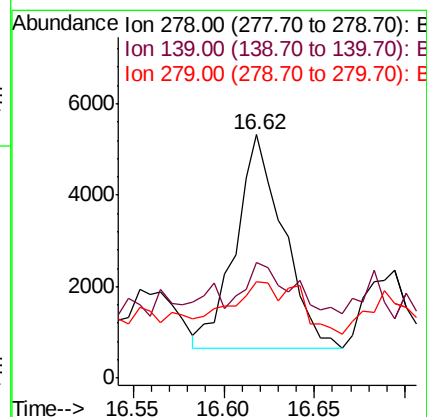
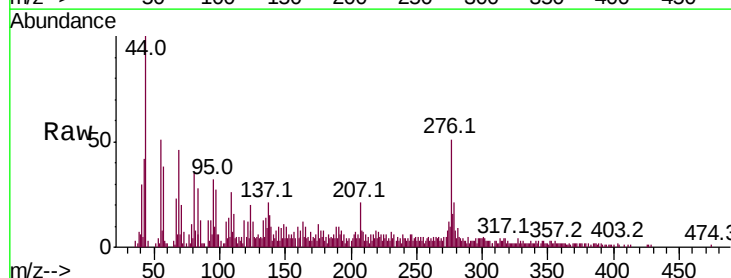
Tgt Ion:278 Resp: 8529

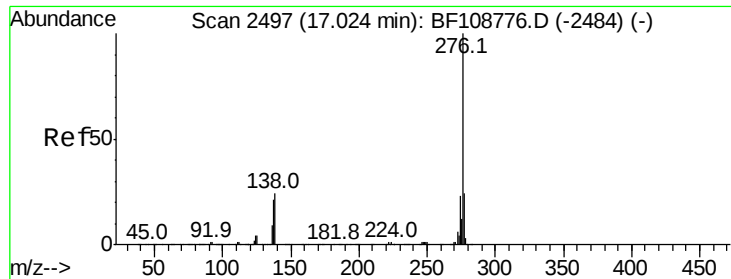
Ion Ratio Lower Upper

278 100

139 47.3 15.9 23.9#

279 39.8 19.0 28.4#

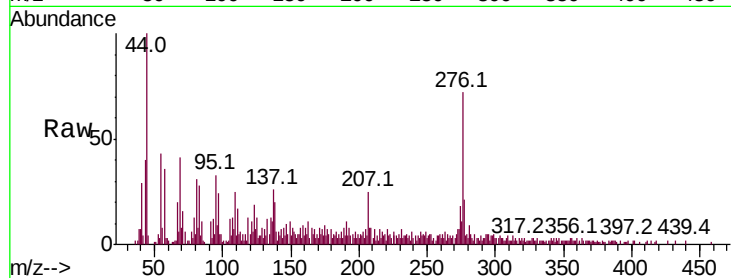




#91
 Benzo(a,h,i)perylene
 Concen: 1.437 ng
 RT: 17.01 min Scan# 2495
 Delta R.T. -0.01 min
 Lab File: BF108787.D
 Acq: 5 Sep 2018 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	29.3	17.9	26.9
138	28.0	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

