

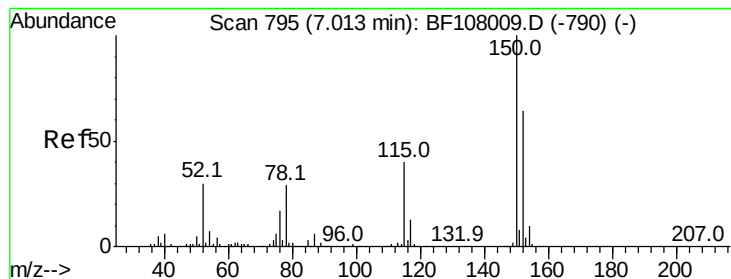
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108374.D
 Acq On : 22 Aug 2018 8:29
 Operator : JU/SJ
 Sample : J4388-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Aug 22 10:54:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	169602	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	587427	20.00	ng	-0.01
38) Acenaphthene-d10	10.05	164	258914	20.00	ng	-0.02
63) Phenanthrene-d10	11.55	188	404335	20.00	ng	-0.01
75) Chrysene-d12	14.20	240	361609	20.00	ng	-0.02
86) Perylene-d12	15.76	264	287409	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	917446	97.93	ng	0.00
7) Phenol-d6	6.63	99	1209251	97.14	ng	0.00
23) Nitrobenzene-d5	7.57	82	779102	74.01	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	230929	89.42	ng	-0.02
44) 2-Fluorobiphenyl	9.36	172	1196222	74.18	ng	-0.02
78) Terphenyl-d14	13.13	244	900055	63.29	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.57	70	105437	12.525	ng	Qvalue # 84
25) Isophorone	7.57	82	779089	38.828	ng	# 64
31) Naphthalene	8.31	128	143393	5.368	ng	# 99
32) Benzoic acid	8.06	122	1207	6.179	ng	# 14
37) 2-Methylnaphthalene	9.00	142	41231	2.181	ng	# 98
49) Dimethylphthalate	9.75	163	172762	9.579	ng	# 99
51) Acenaphthene	10.08	154	52037	3.562	ng	# 98
54) Dibenzofuran	10.25	168	57961	2.738	ng	# 99
55) 4-Nitrophenol	10.25	139	22130	7.079	ng	# 11
56) 2,4-Dinitrotoluene	10.05	165	34074	7.015	ng	# 23
57) Fluorene	10.60	166	70403	4.202	ng	# 99
64) 4,6-Dinitro-2-methylphenol	10.84	198	412	5.600	ng	# 1
66) 4-Bromophenyl-phenylether	10.84	248	15089	3.434	ng	# 1
70) Phenanthrene	11.57	178	364984	19.138	ng	# 98
71) Anthracene	11.62	178	154391	7.899	ng	# 98
72) Carbazole	11.77	167	59729	3.439	ng	# 99
74) Fluoranthene	12.77	202	331560	15.930	ng	# 94
77) Pyrene	12.99	202	274142	11.975	ng	# 98
80) Benzo(a)anthracene	14.19	228	170053	8.194	ng	# 99
82) Chrysene	14.22	228	129814	6.823	ng	# 96
85) Indeno(1,2,3-cd)pyrene	17.37	276	42027	2.549	ng	# 87
87) Benzo(b)fluoranthene	15.29	252	186606	10.866	ng	# 92
88) Benzo(k)fluoranthene	15.29	252	186606	11.820	ng	# 94
89) Benzo(a)pyrene	15.69	252	93360	6.071	ng	# 95
91) Benzo(g,h,i)perylene	17.87	276	38522	3.074	ng	# 90

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

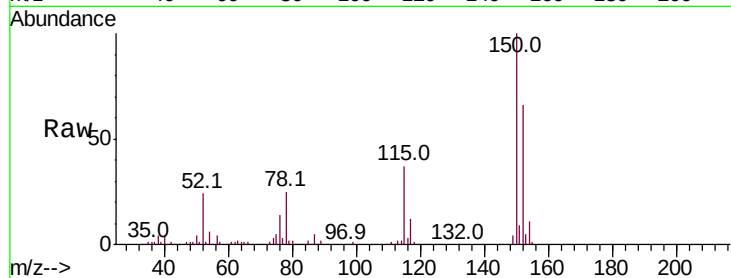


#1

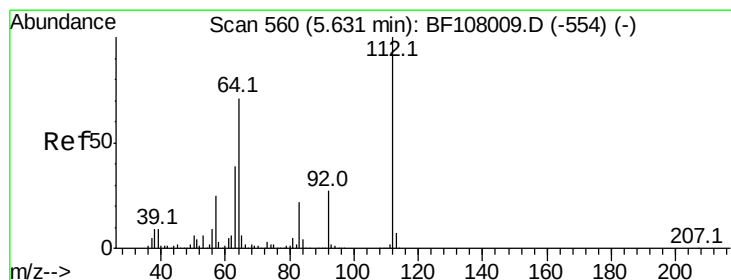
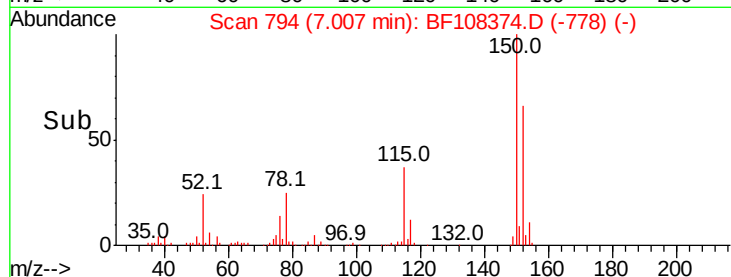
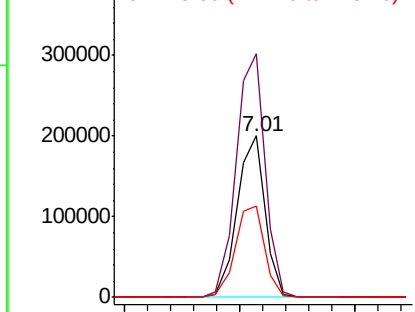
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.6	186.8
115	56.3	50.1	75.1



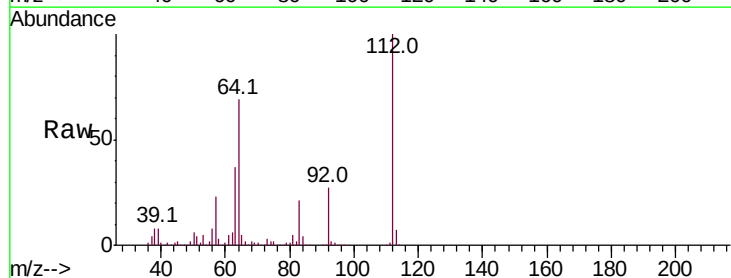
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



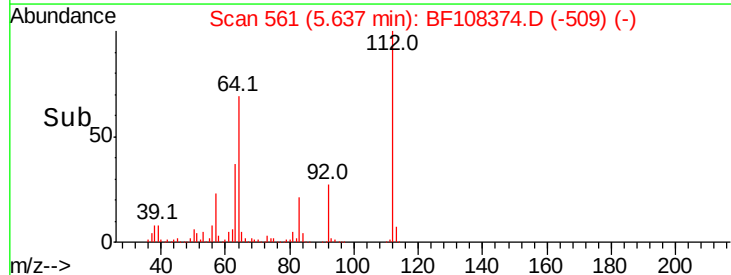
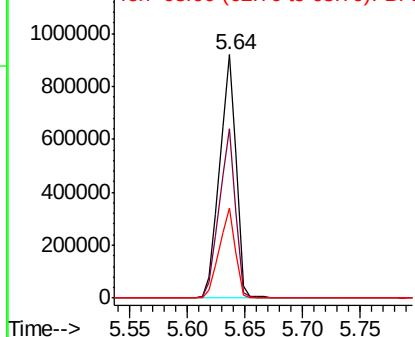
#5

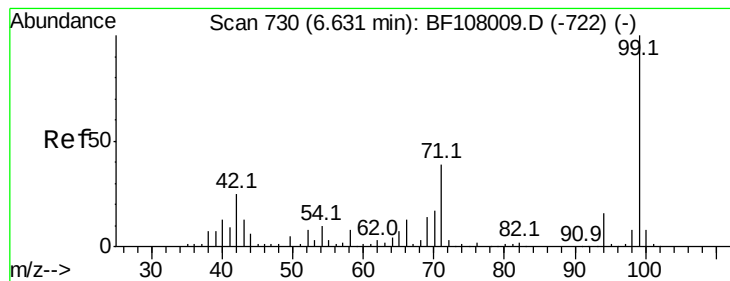
2-Fluorophenol
Concen: 97.935 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.5	47.9	71.9
63	36.9	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





#7

Phenol-d6

Concen: 97.139 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

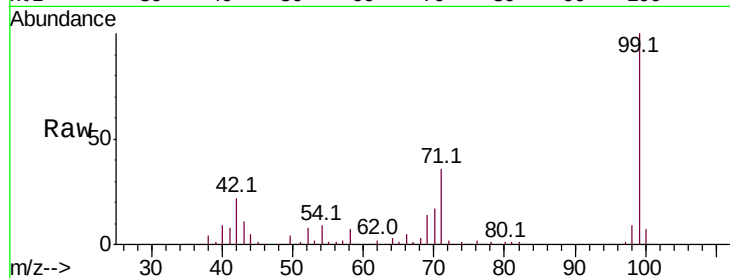
Instrument :

BNA_F

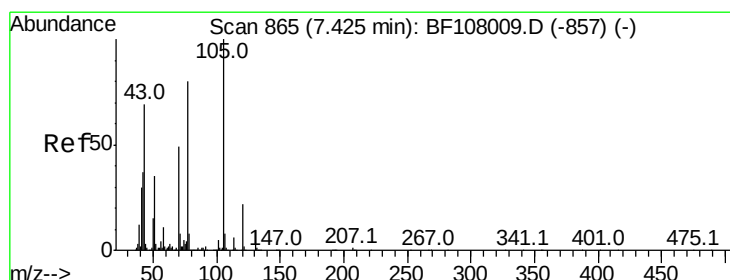
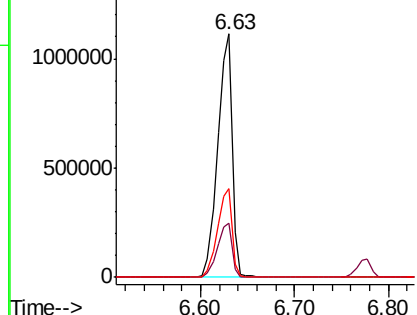
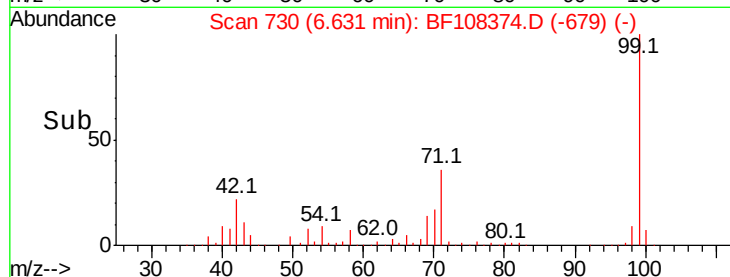
ClientSampled :

Tot Ion: 99 Resp: 1209251

Ion	Ratio	Lower	Upper
99	100		
42	22.1	14.5	21.7#
71	36.2	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



#19

n-Nitroso-di-n-propylamine

Concen: 12.525 ng

RT: 7.57 min Scan# 889

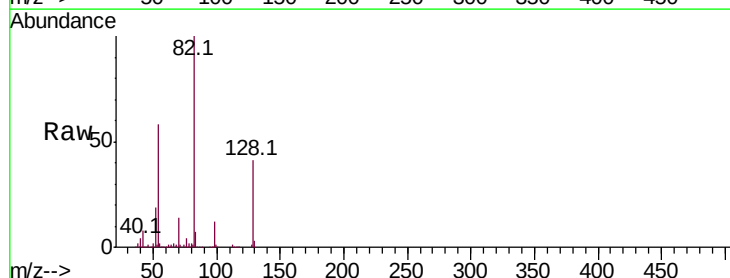
Delta R.T. 0.14 min

Lab File: BF108374.D

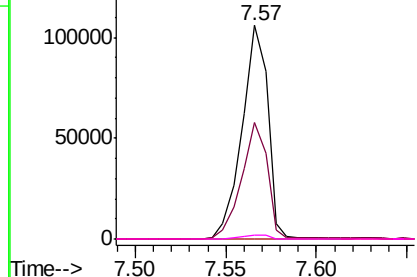
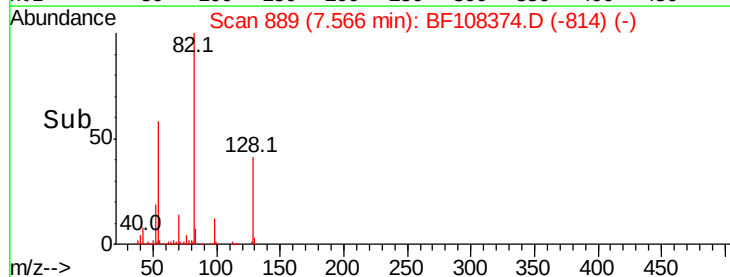
Acq: 22 Aug 2018 8:29

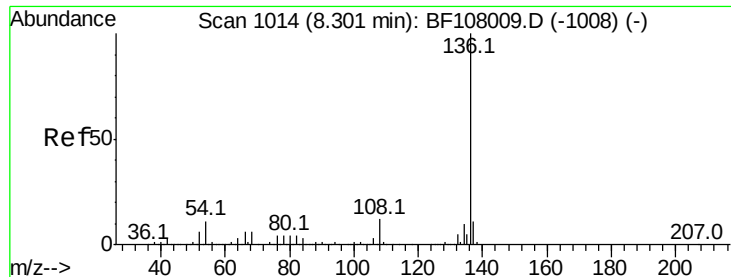
Tgt Ion: 70 Resp: 105437

Ion	Ratio	Lower	Upper
70	100		
42	54.6	47.5	71.3
101	0.0	7.4	11.2#
130	2.0	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): BF1
Ion 130.00 (129.70 to 130.70): BF1

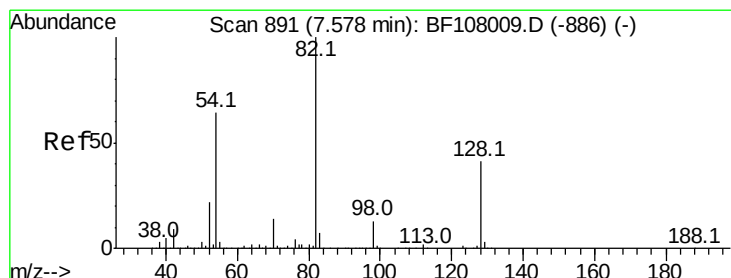
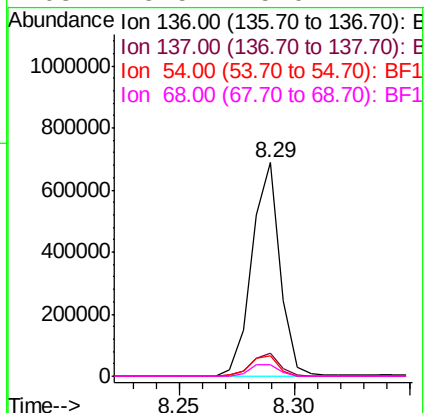
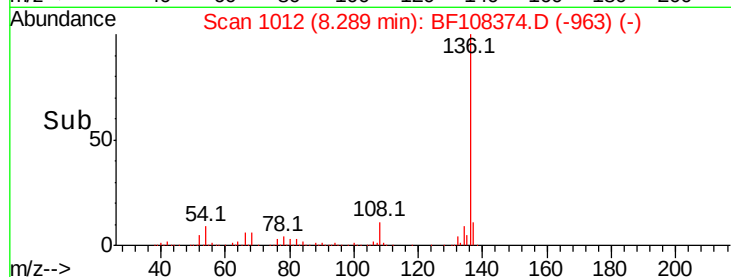
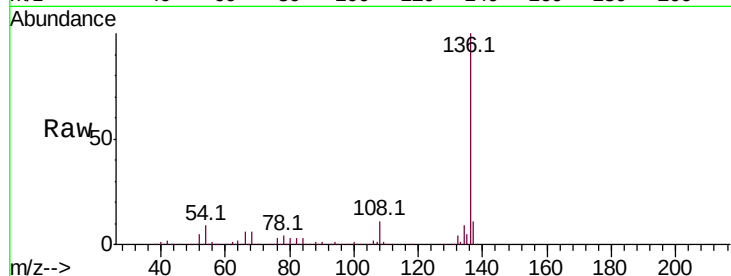




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.29 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

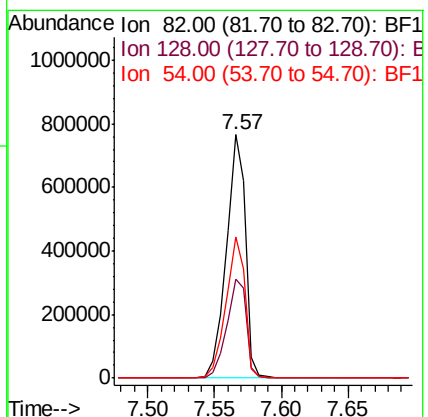
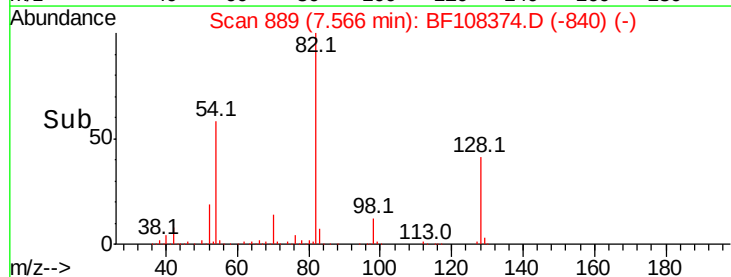
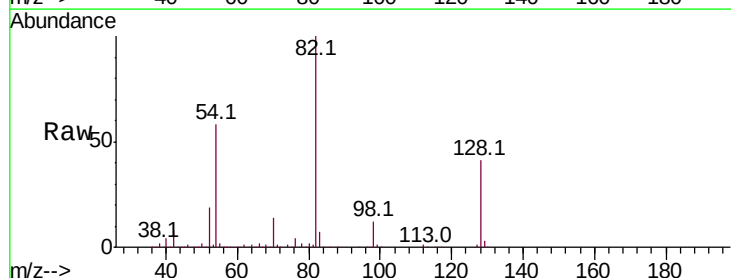
Instrument :
BNA_F
ClientSampleId :

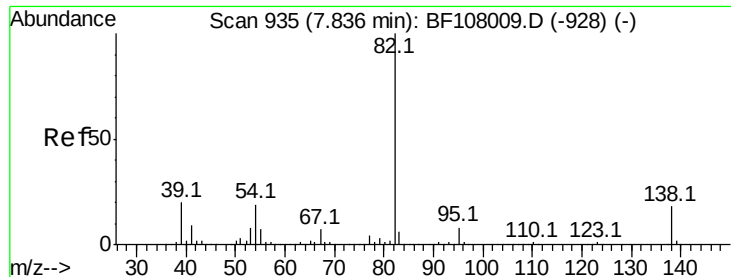
Tot Ion:136	Resp: 587427
Ion Ratio	Lower Upper
136 100	
137 10.7	8.9 13.3
54 9.4	6.6 9.8
68 5.5	5.0 7.4



#23
Nitrobenzene-d5
Concen: 74.009 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion	82	Resp: 779102	
Ion	Ratio	Lower	Upper
82	100		
128	40.6	36.1	54.1
54	58.2	41.4	62.2





#25

Isophorone

Concen: 38.828 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.27 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Instrument :

BNA_F

ClientSampleId :

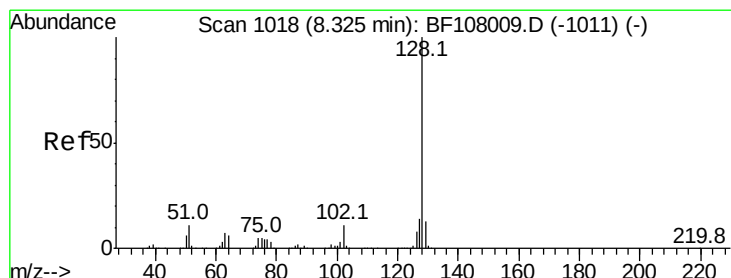
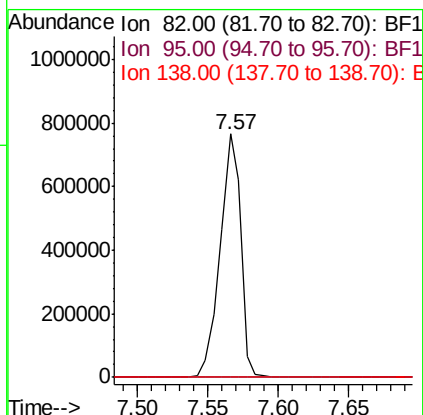
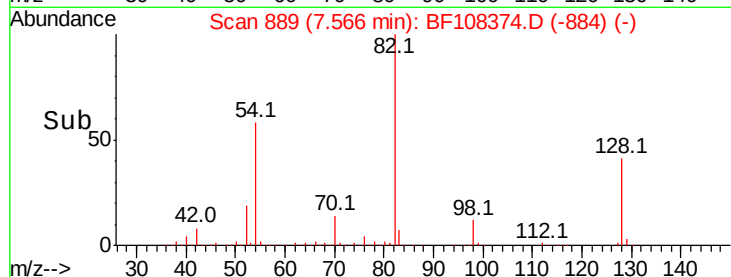
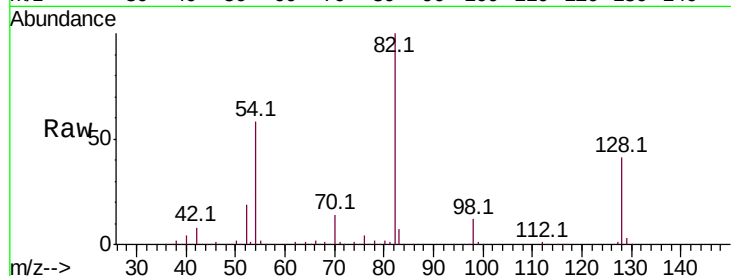
Tot Ion: 82 Resp: 779089

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



#31

Naphthalene

Concen: 5.368 ng

RT: 8.31 min Scan# 1015

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

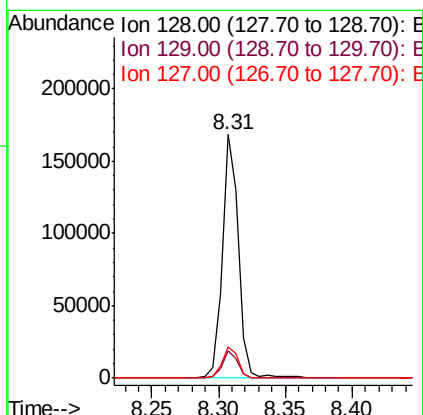
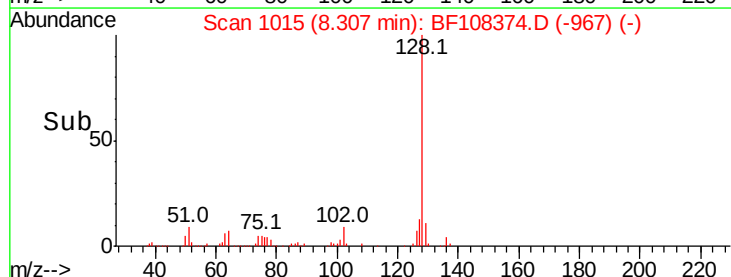
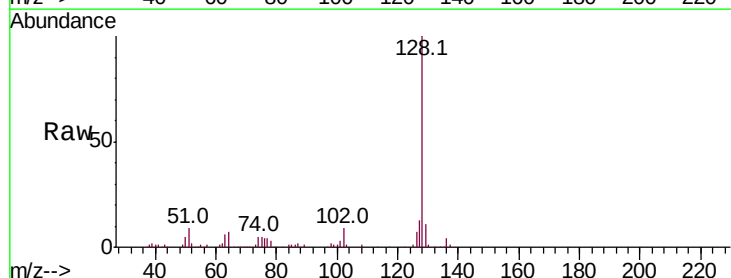
Tgt Ion: 128 Resp: 143393

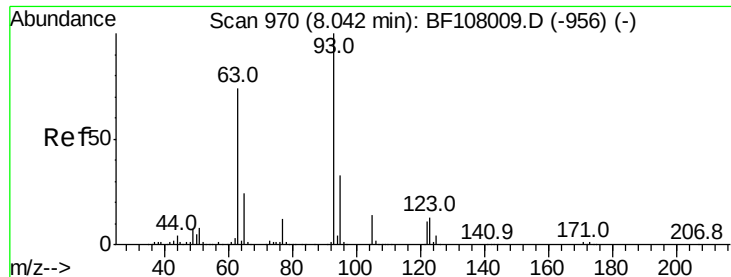
Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 12.8 10.9 16.3





#32

Benzoic acid

Concen: 6.179 ng

RT: 8.06 min Scan# 973

Delta R.T. 0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Instrument :

BNA_F

ClientSampleId :

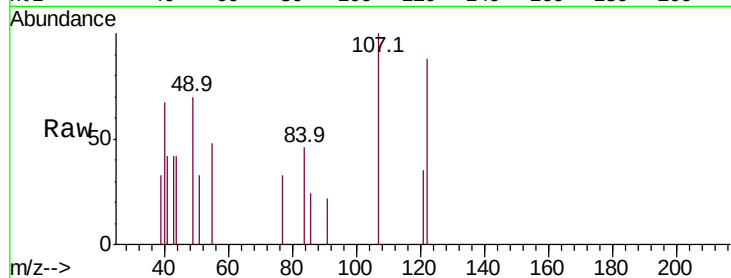
Tot Ion:122 Resp: 1207

Ion Ratio Lower Upper

122 100

105 0.0 101.1 141.1#

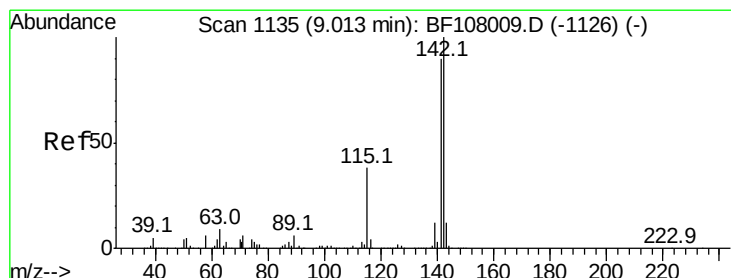
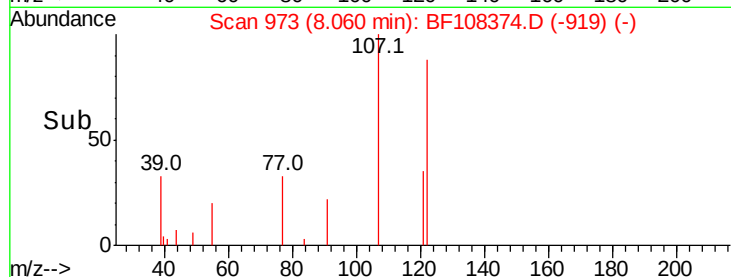
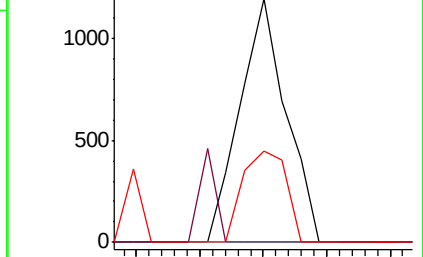
77 37.2 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#37

2-Methylnaphthalene

Concen: 2.181 ng

RT: 9.00 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

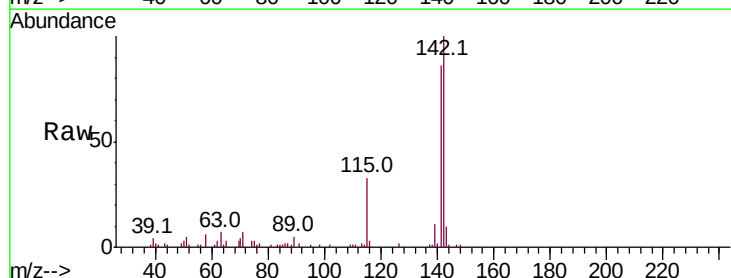
Tgt Ion:142 Resp: 41231

Ion Ratio Lower Upper

142 100

141 86.0 70.8 106.2

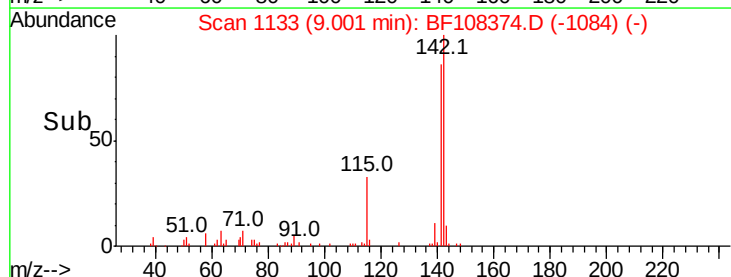
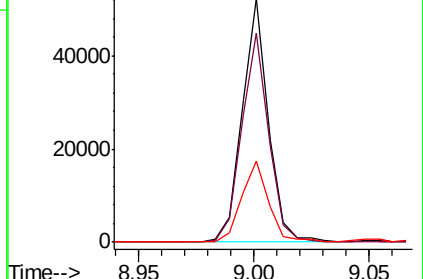
115 33.4 26.1 39.1

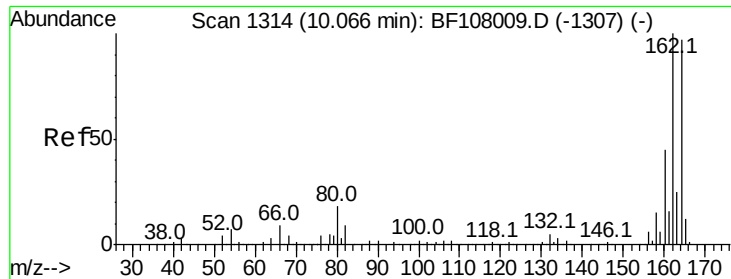


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

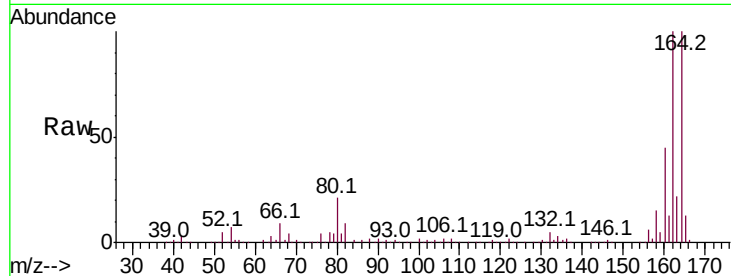




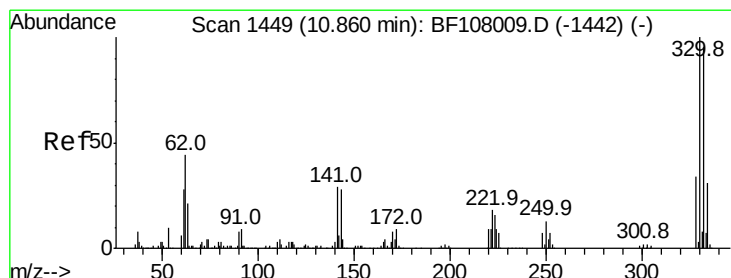
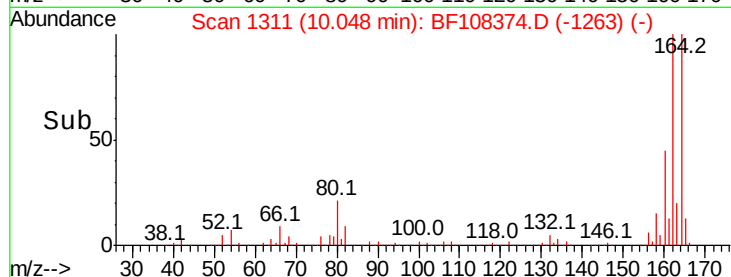
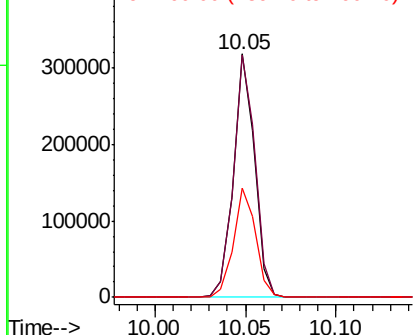
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.05 min Scan# 1311
 Delta R.T. -0.02 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 258914
 Ion Ratio Lower Upper
 164 100
 162 99.7 86.1 129.1
 160 45.0 38.3 57.5

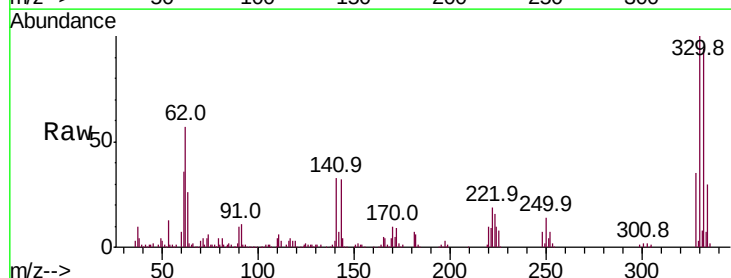


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

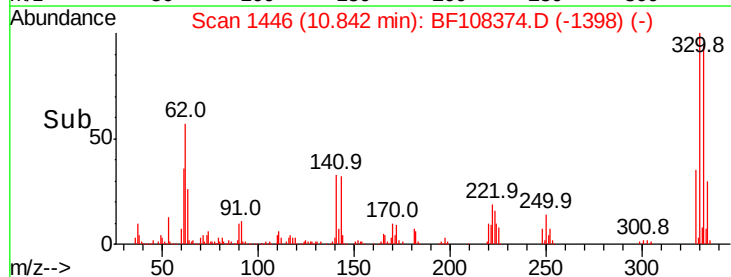
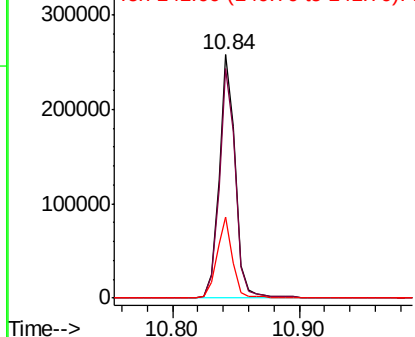


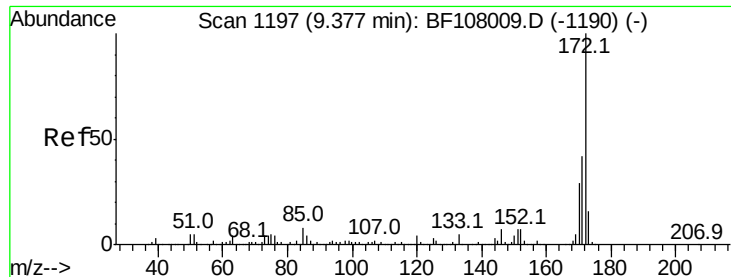
#41
 2,4,6-Tribromophenol
 Concen: 89.417 ng
 RT: 10.84 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

Tgt Ion:330 Resp: 230929
 Ion Ratio Lower Upper
 330 100
 332 95.2 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





#44

2-Fluorobiphenyl

Concen: 74.175 ng

RT: 9.36 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

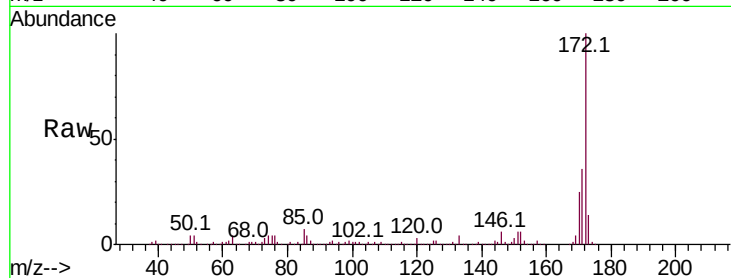
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 1196222

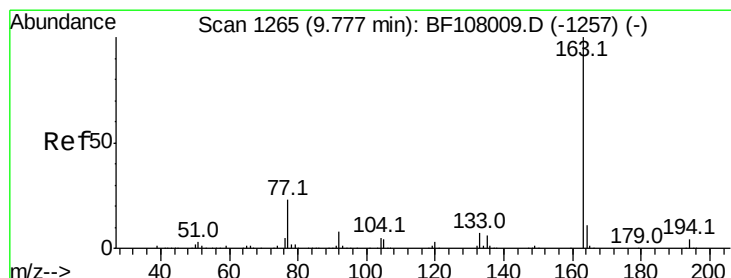
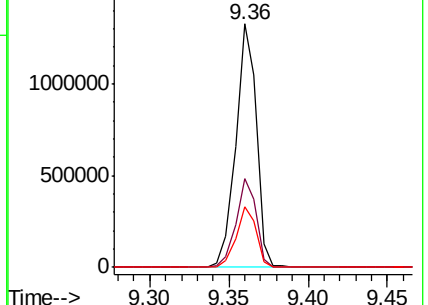
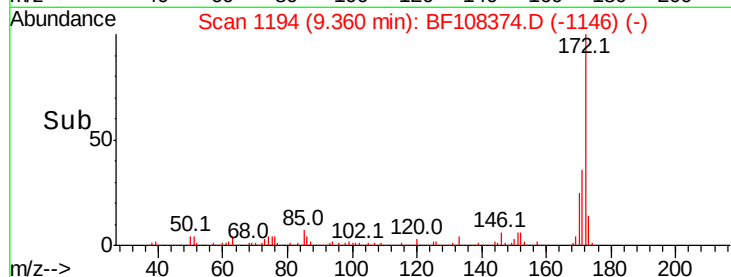
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.6	19.6	29.4



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



#49

Dimethylphthalate

Concen: 9.579 ng

RT: 9.75 min Scan# 1260

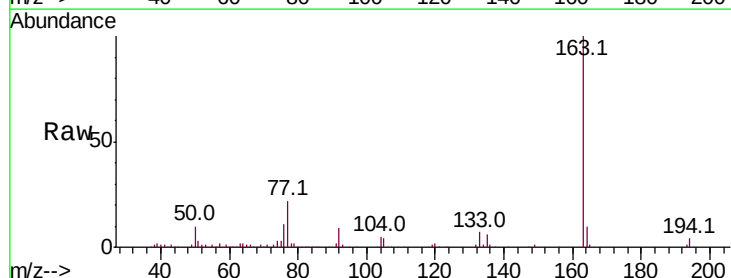
Delta R.T. -0.03 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Tgt Ion:163 Resp: 172762

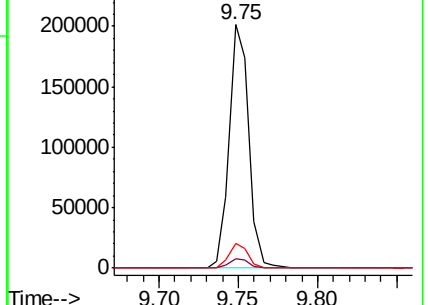
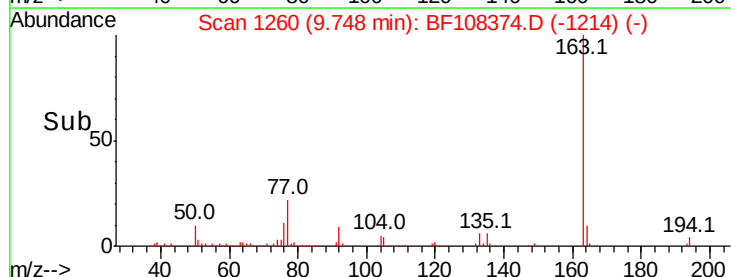
Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	10.4	8.2	12.2

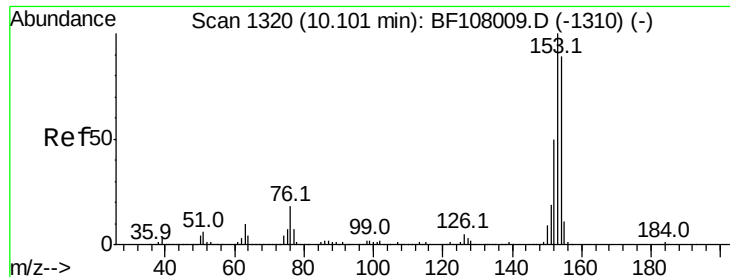


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 3.562 ng

RT: 10.08 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Instrument :

BNA_F

ClientSampled :

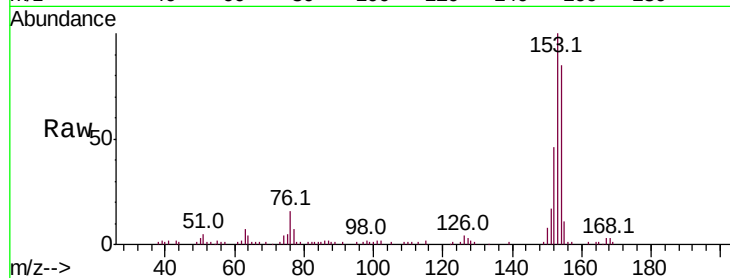
Tot Ion:154 Resp: 52037

Ion Ratio Lower Upper

154 100

153 117.0 91.2 136.8

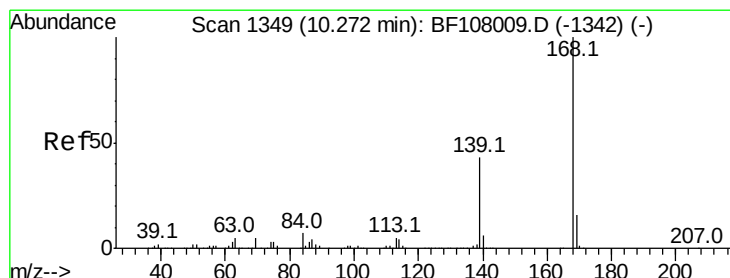
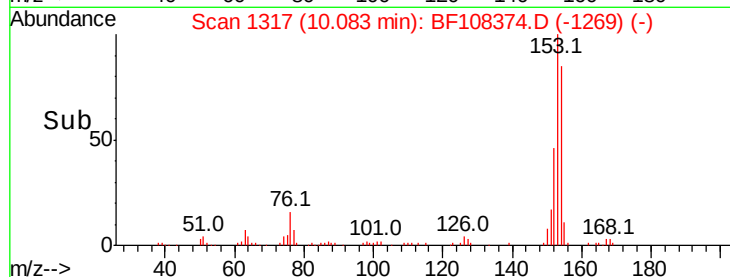
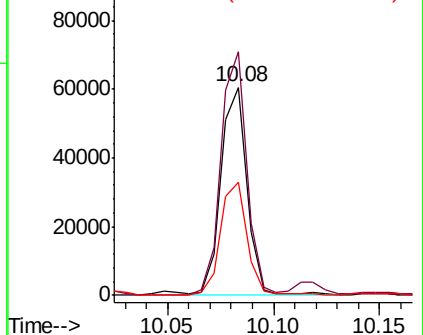
152 54.0 43.8 65.8



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



#54

Dibenzofuran

Concen: 2.738 ng

RT: 10.25 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

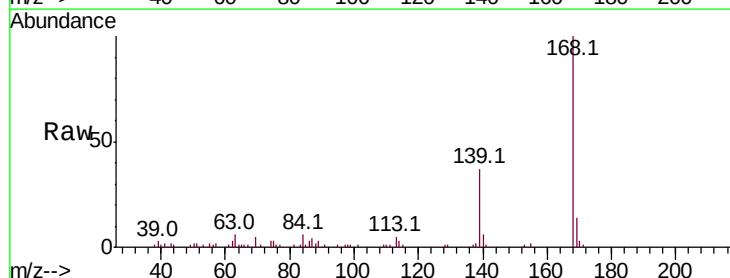
Tgt Ion:168 Resp: 57961

Ion Ratio Lower Upper

168 100

139 36.7 30.1 45.1

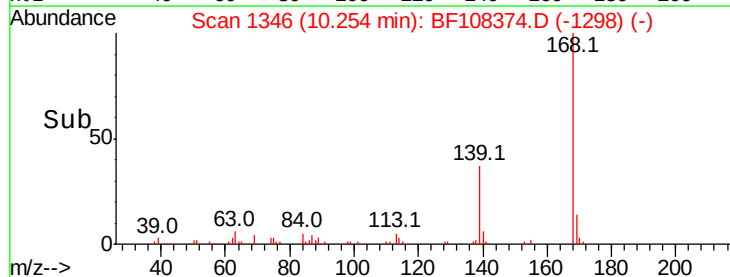
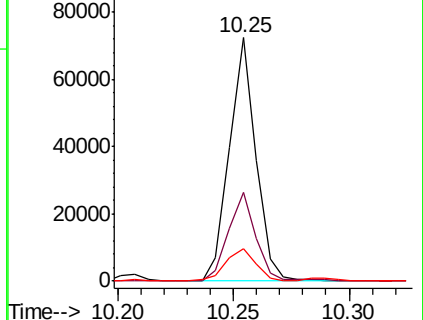
169 13.6 10.9 16.3

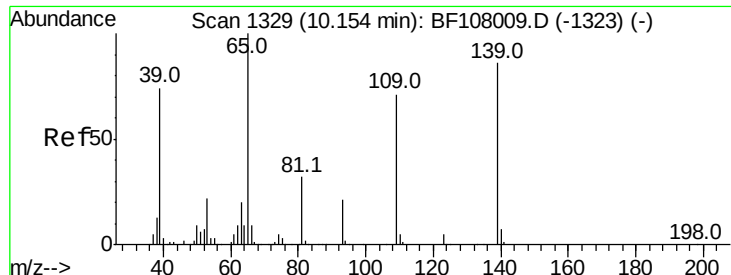


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

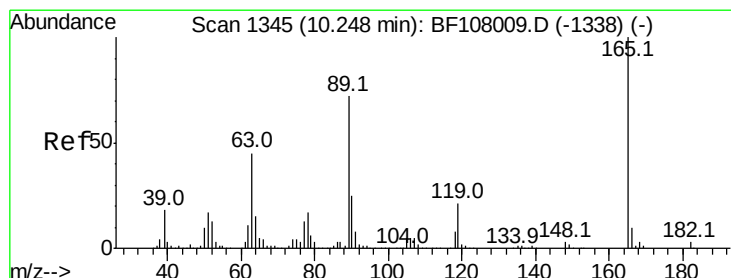
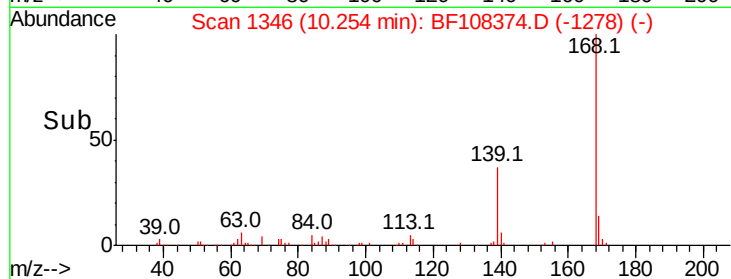
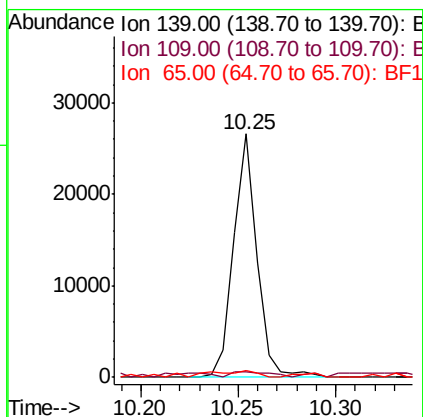
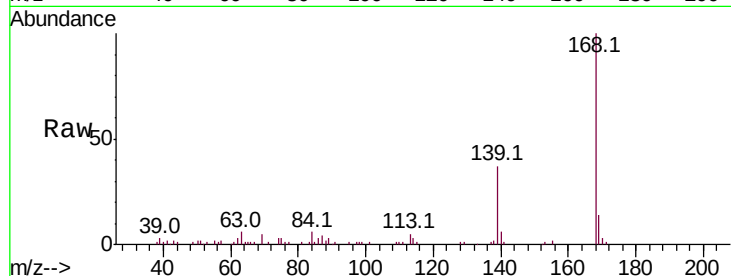




#55
4-Nitrophenol
Concen: 7.079 ng
RT: 10.25 min Scan# 1346
Delta R.T. 0.10 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

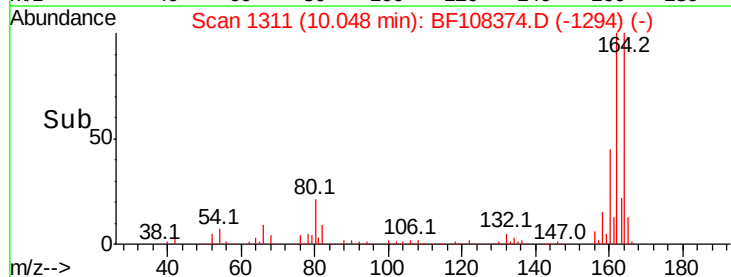
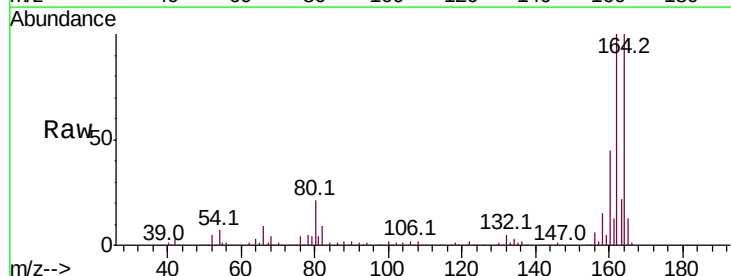
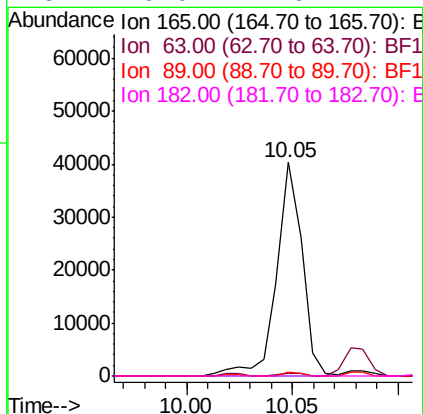
Instrument :
BNA_F
ClientSampleId :

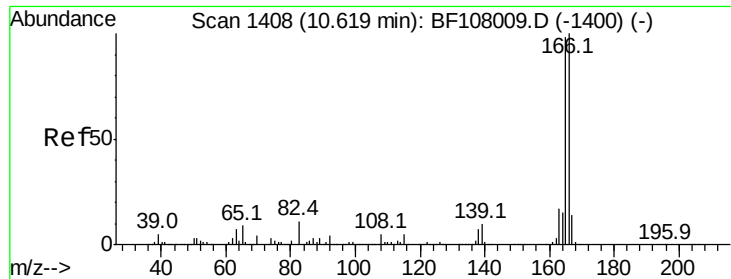
Tot Ion	Ratio	Lower	Upper
139	100		
109	2.4	48.4	88.4#
65	2.9	72.6	112.6#



#56
2,4-Dinitrotoluene
Concen: 7.015 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.20 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	36.4	54.6#
89	1.6	57.8	86.6#
182	0.0	1.6	2.4#

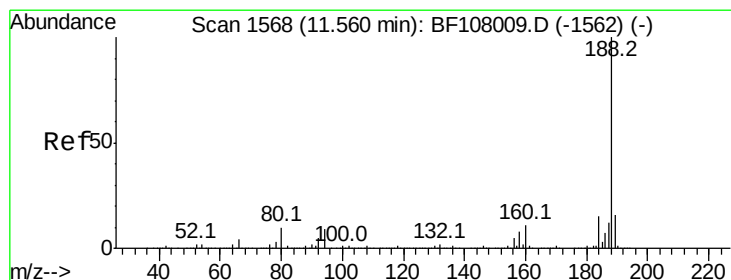
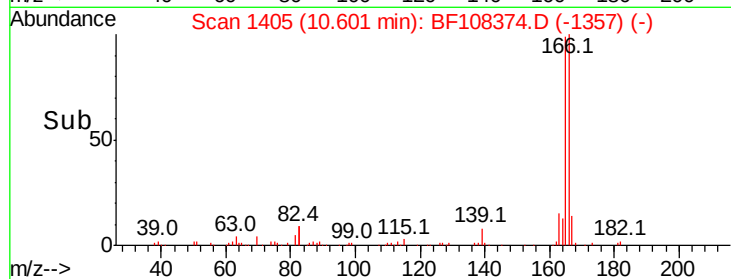
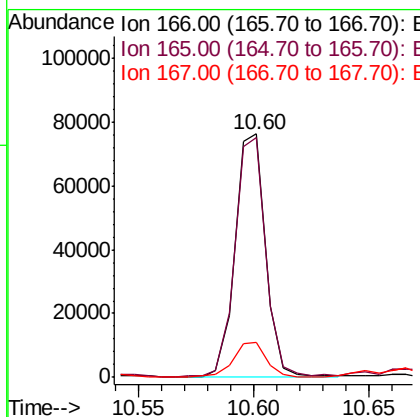
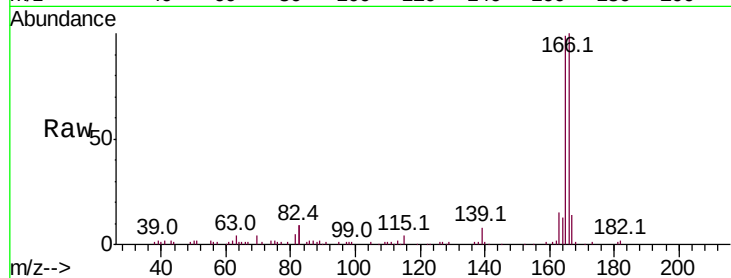




#57
 Fluorene
 Concen: 4.202 ng
 RT: 10.60 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

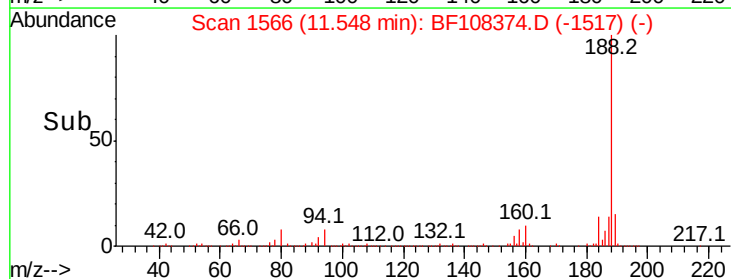
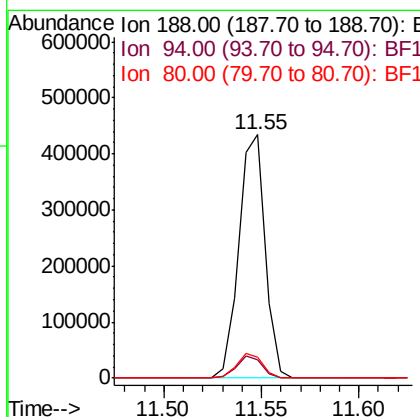
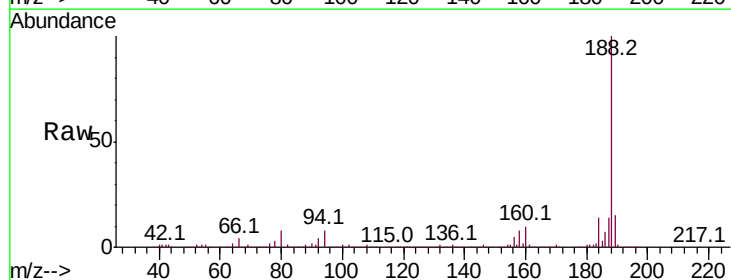
Instrument :
 BNA_F
 ClientSampled :

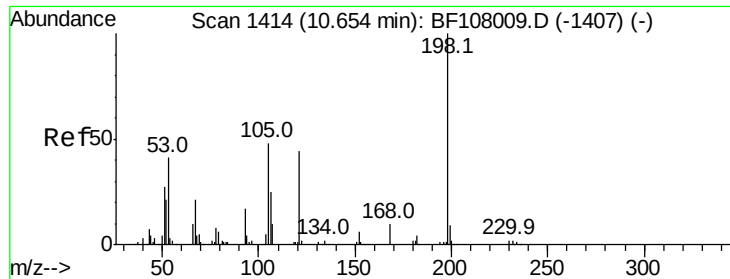
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	14.2	10.6	16.0



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.7	8.5	12.7#
80	8.4	9.2	13.8#

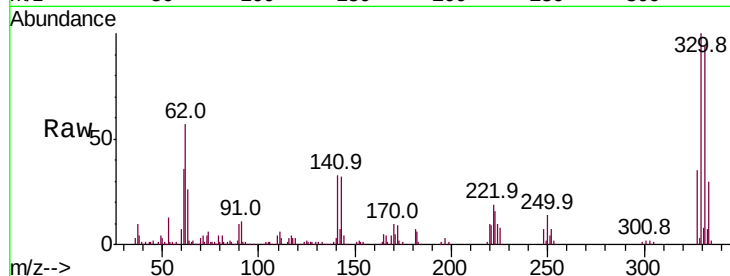




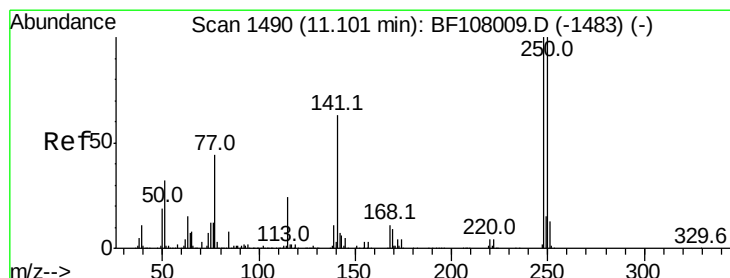
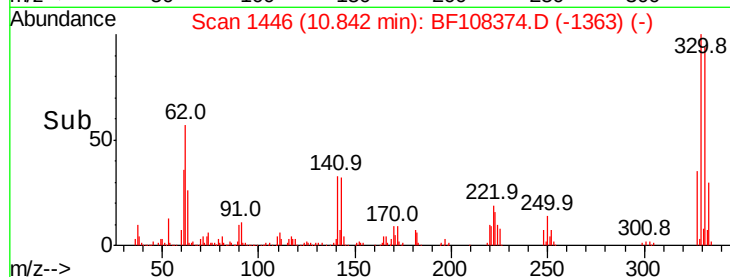
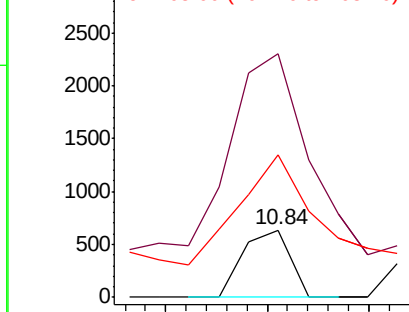
#64
4,6-Dinitro-2-methylphenol
Concen: 5.600 ng
RT: 10.84 min Scan# 1446
Delta R.T. 0.19 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 412
Ion Ratio Lower Upper
198 100
51 360.3 37.7 77.7#
105 211.4 36.3 76.3#

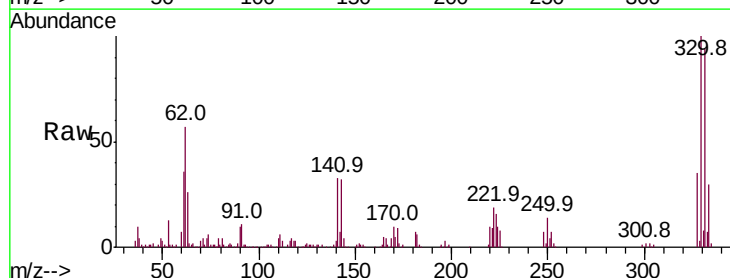


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

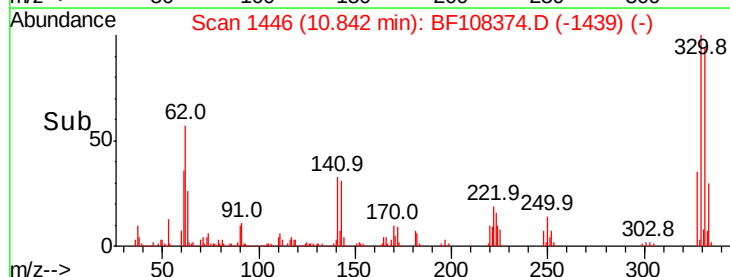
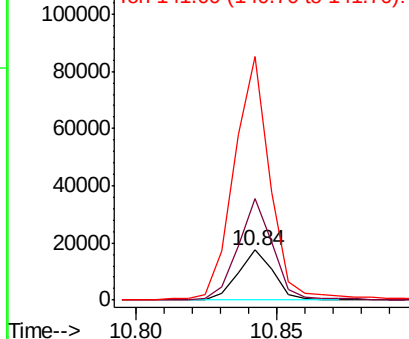


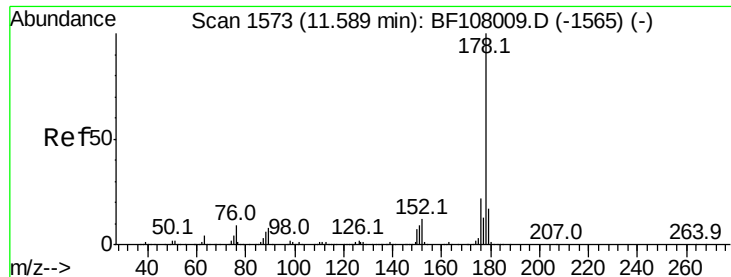
#66
4-Bromophenyl-phenylether
Concen: 3.434 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.26 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion:248 Resp: 15089
Ion Ratio Lower Upper
248 100
250 203.0 76.9 115.3#
141 488.6 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

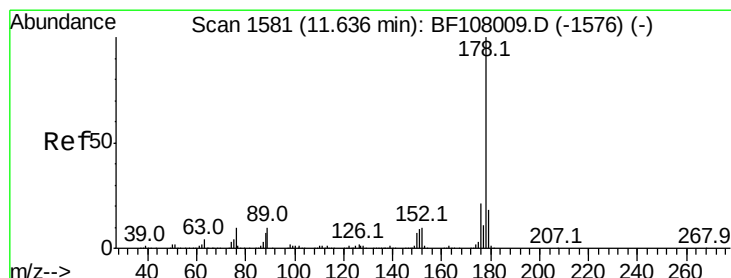
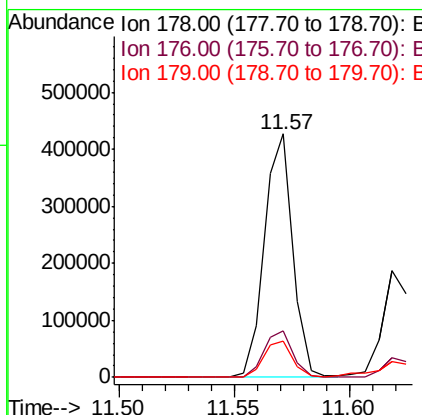
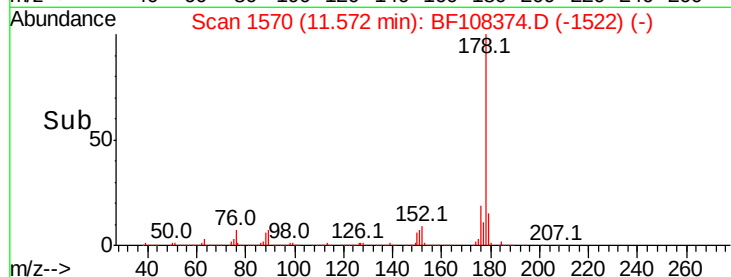
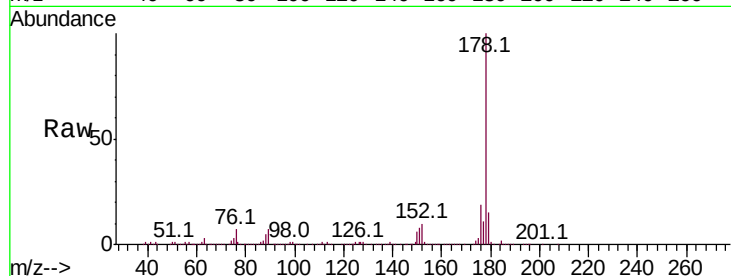




#70
Phenanthrene
Concen: 19.138 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

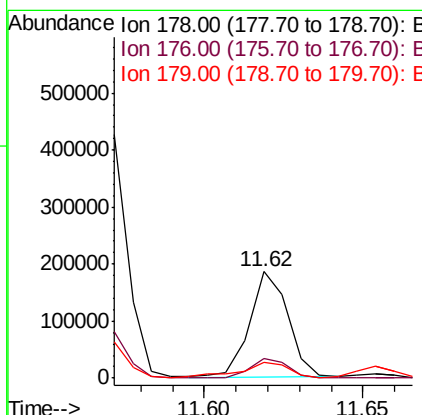
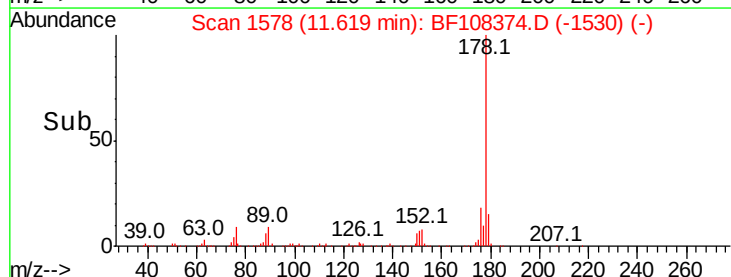
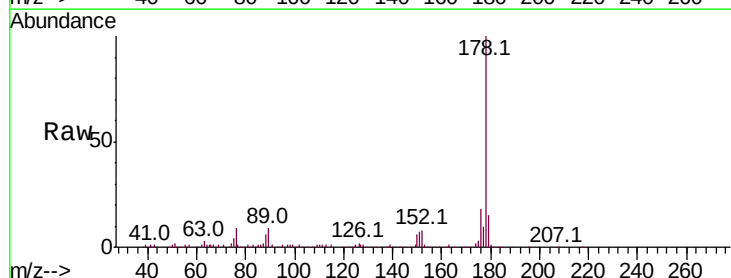
Instrument :
BNA_F
ClientSampleId :

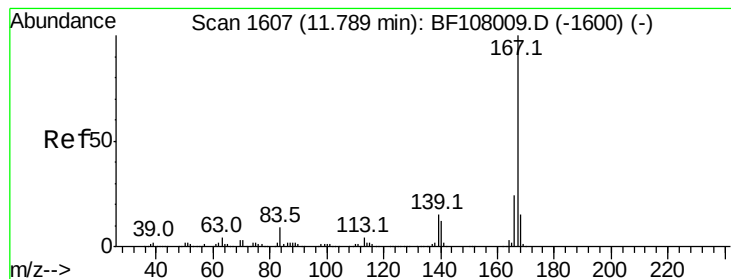
Tot Ion:178 Resp: 364984
Ion Ratio Lower Upper
178 100
176 19.0 15.8 23.8
179 14.9 13.0 19.6



#71
Anthracene
Concen: 7.899 ng
RT: 11.62 min Scan# 1578
Delta R.T. -0.02 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion:178 Resp: 154391
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.1 12.6 19.0





#72

Carbazole

Concen: 3.439 ng

RT: 11.77 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

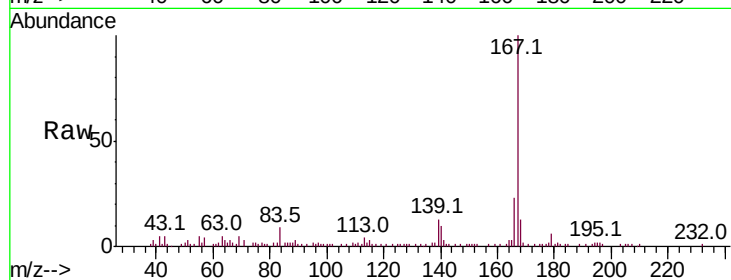
Instrument :

BNA_F

ClientSampleId :

Tot Ion:167 Resp: 59729

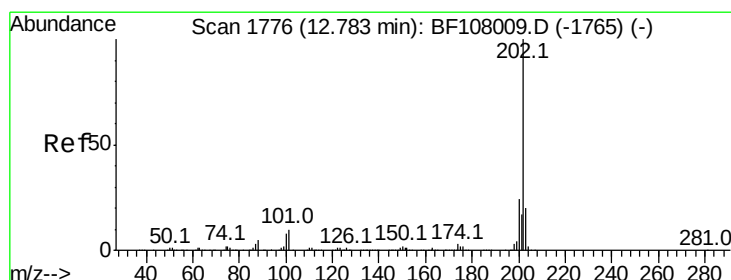
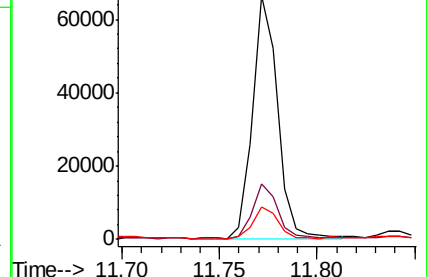
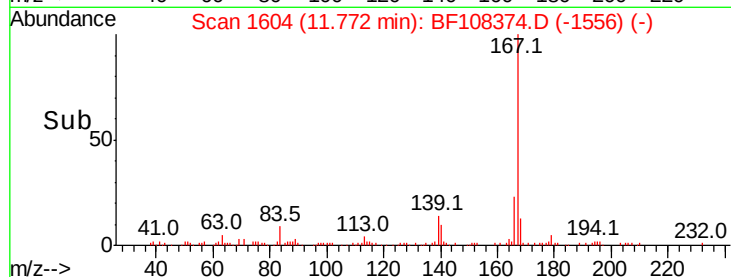
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.5	10.9	16.3



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



#74

Fluoranthene

Concen: 15.930 ng

RT: 12.77 min Scan# 1773

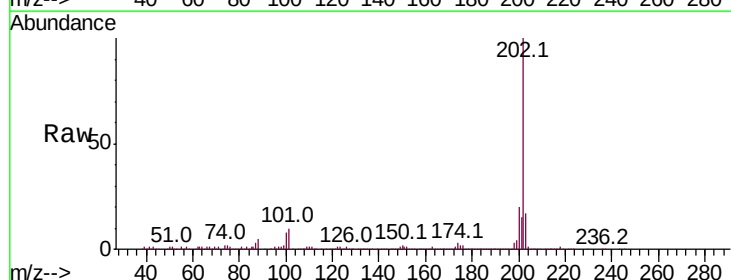
Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Tgt Ion:202 Resp: 331560

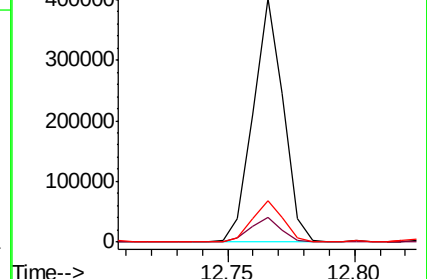
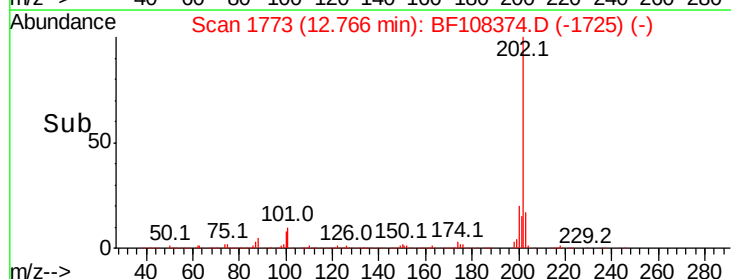
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	34.1
203	17.0	0.0	38.1

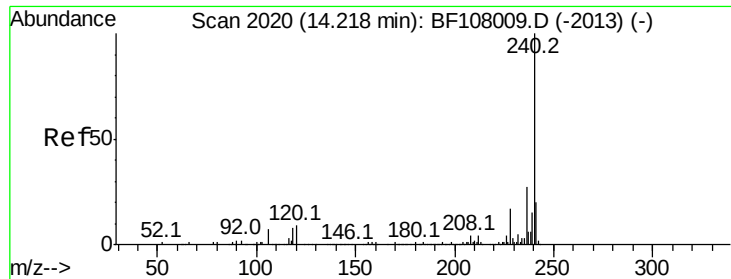


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

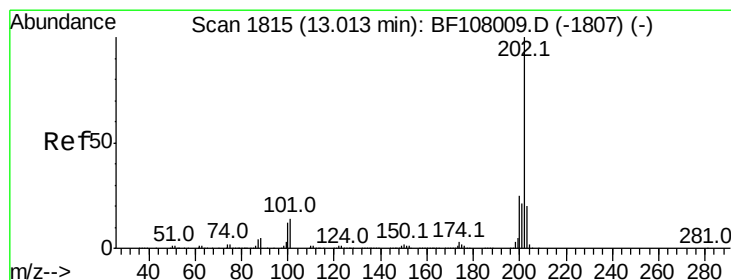
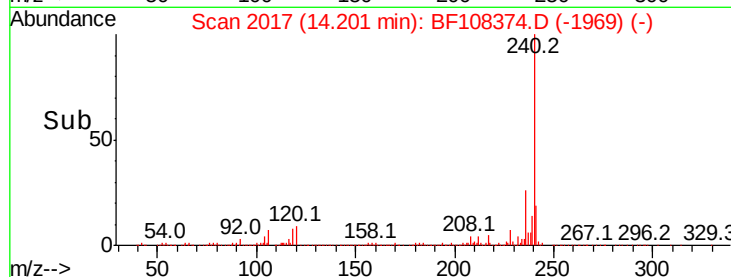
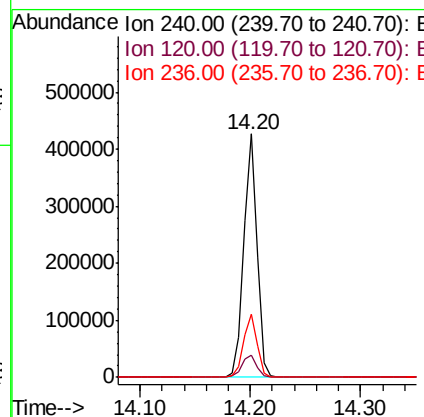
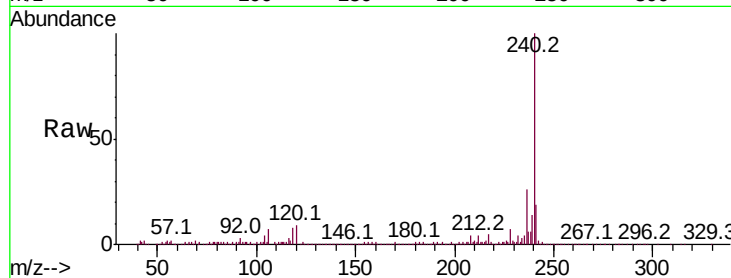




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. -0.02 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

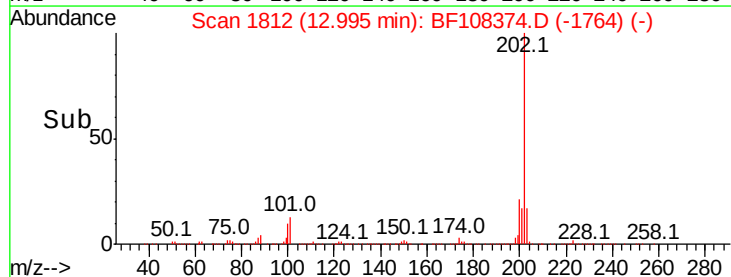
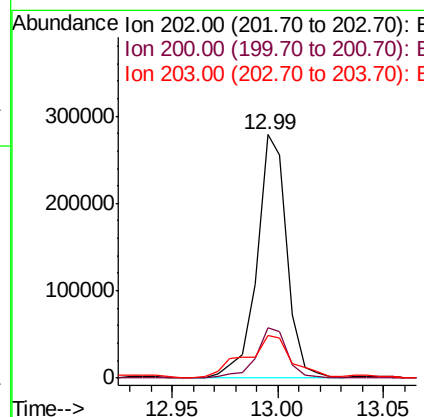
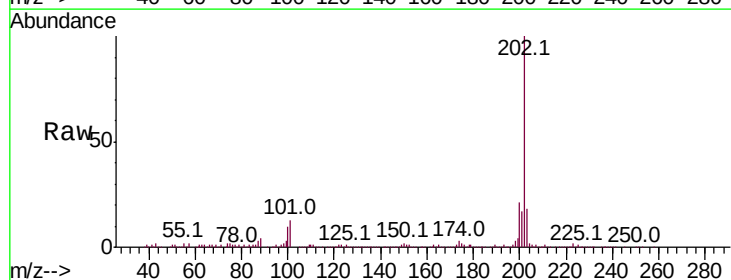
Instrument :
 BNA_F
 ClientSampleId :

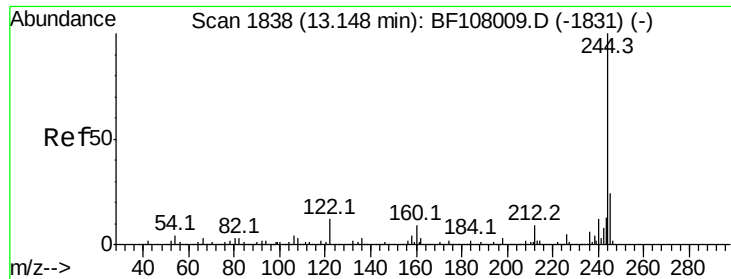
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	25.8	20.7	31.1



#77
 Pyrene
 Concen: 11.975 ng
 RT: 12.99 min Scan# 1812
 Delta R.T. -0.02 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.4	26.2
203	17.5	14.3	21.5





#78

Terphenyl-d14

Concen: 63.285 ng

RT: 13.13 min Scan# 1835

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Instrument :

BNA_F

ClientSampled :

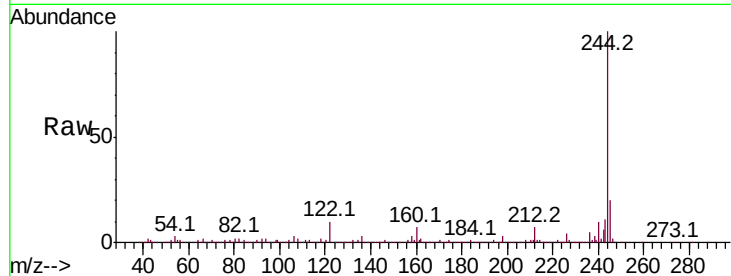
Tot Ion:244 Resp: 900055

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

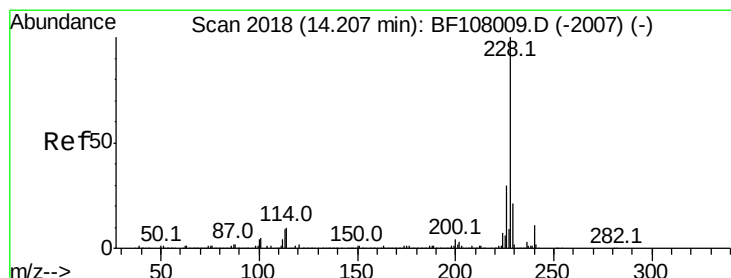
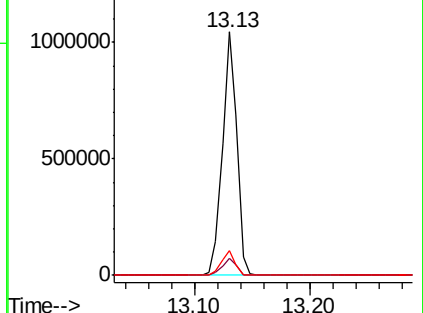
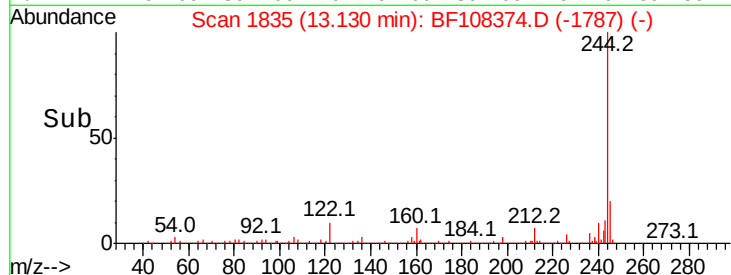
122 10.0 11.0 16.4#



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



#80

Benzo(a)anthracene

Concen: 8.194 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

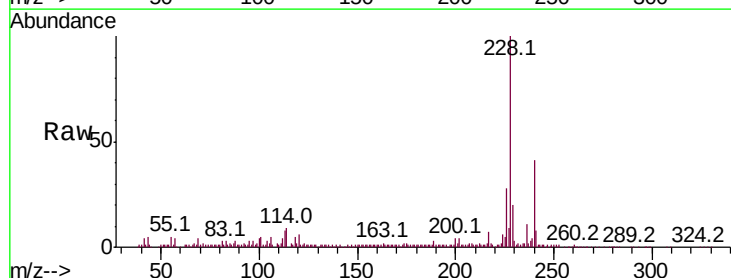
Tgt Ion:228 Resp: 170053

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

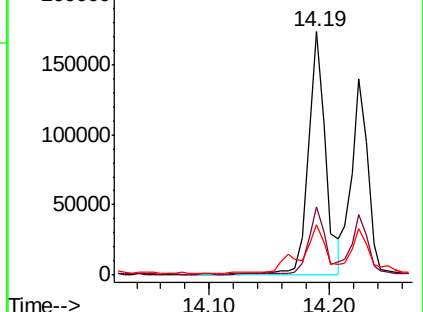
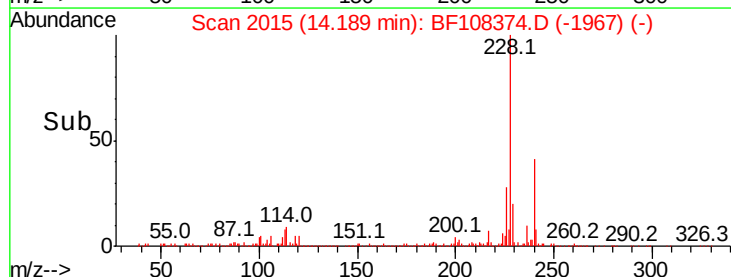
229 20.5 15.8 23.6

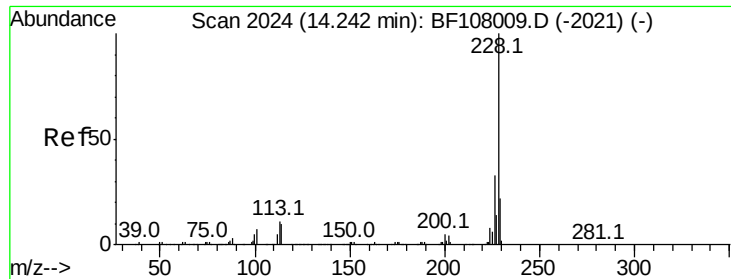


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

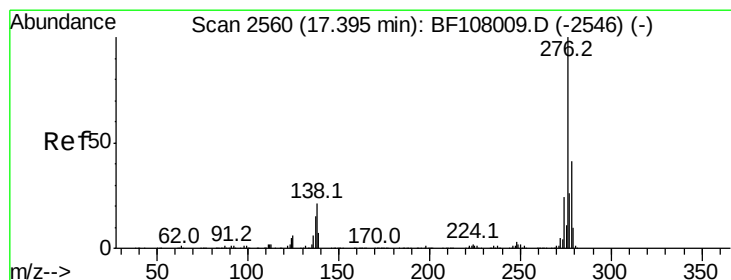
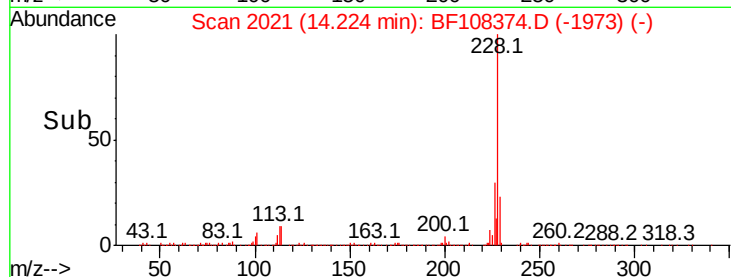
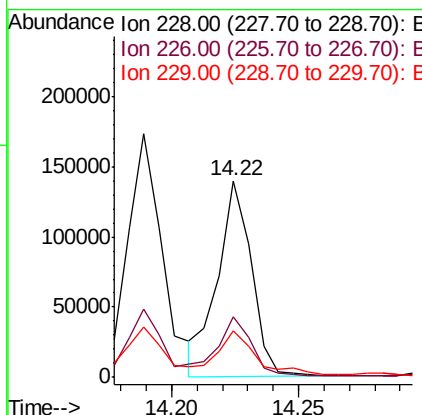
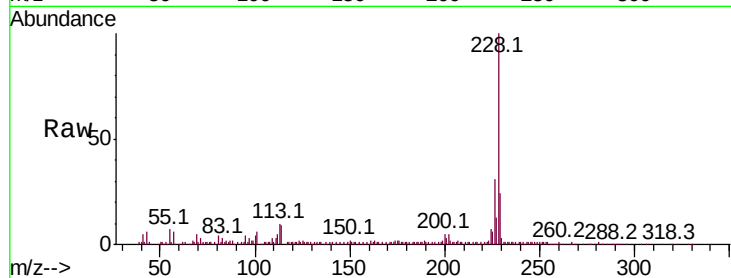




#82
Chrysene
Concen: 6.823 ng
RT: 14.22 min Scan# 2021
Delta R.T. -0.02 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

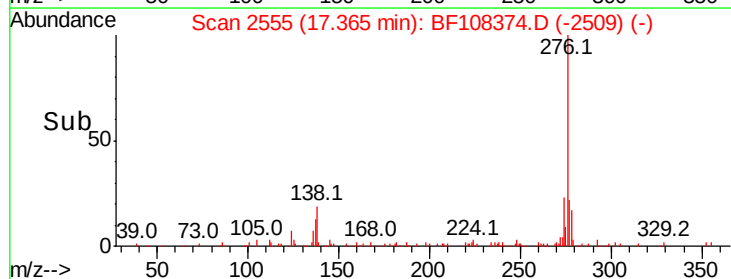
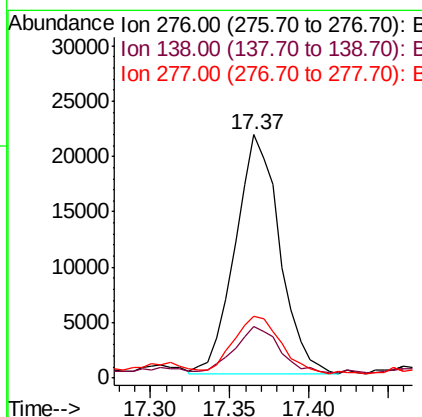
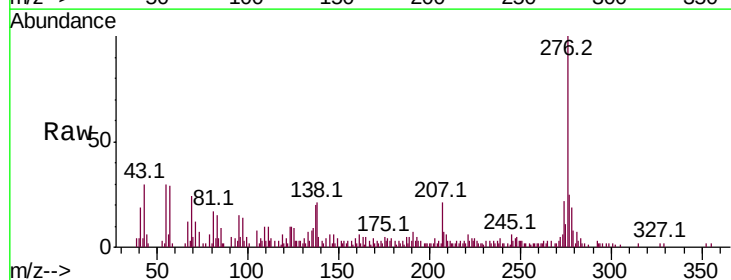
Instrument :
BNA_F
ClientSampled :

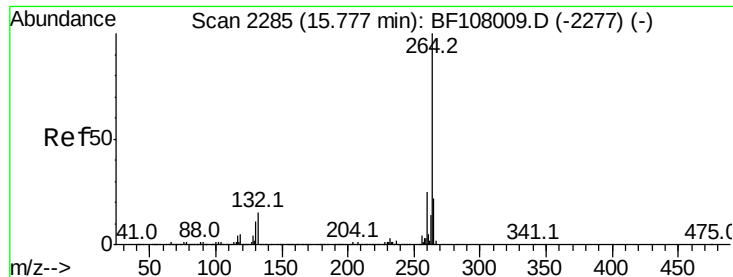
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	23.8	16.2	24.4



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.549 ng
RT: 17.37 min Scan# 2555
Delta R.T. -0.03 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.5	25.0	37.6#
277	26.3	20.1	30.1





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.76 min Scan# 2282

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

Instrument :

BNA_F

ClientSampleId :

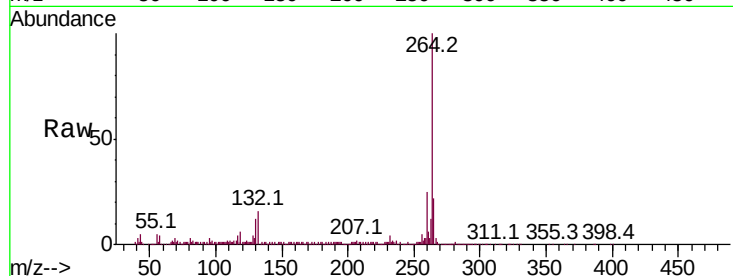
Tot Ion:264 Resp: 287409

Ion Ratio Lower Upper

264 100

260 24.7 19.2 28.8

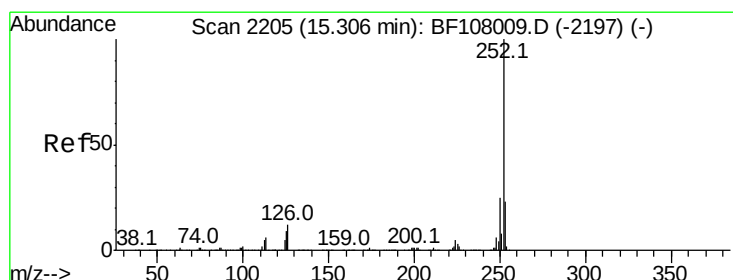
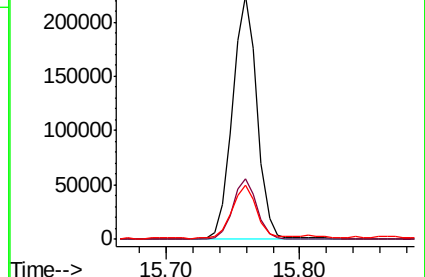
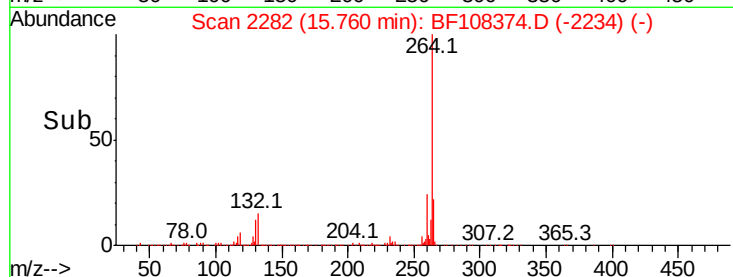
265 22.1 17.5 26.3



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: 10.866 ng

RT: 15.29 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BF108374.D

Acq: 22 Aug 2018 8:29

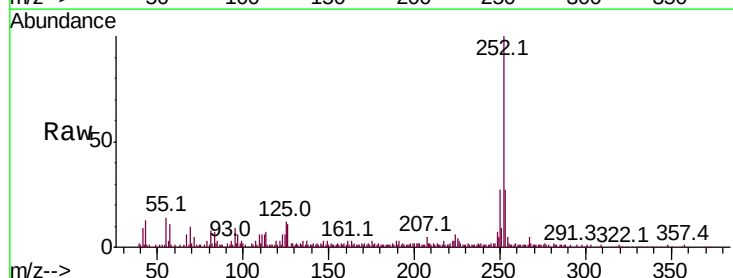
Tgt Ion:252 Resp: 186606

Ion Ratio Lower Upper

252 100

253 26.5 17.0 25.6#

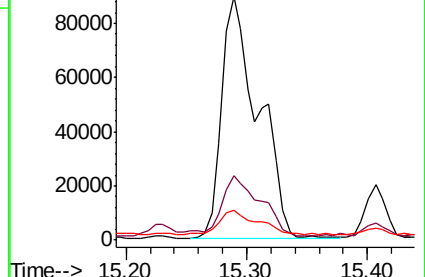
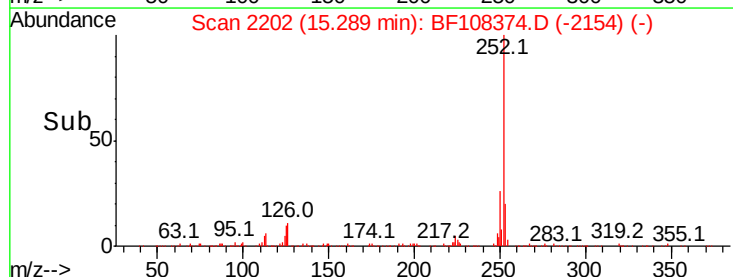
125 12.2 9.0 13.6

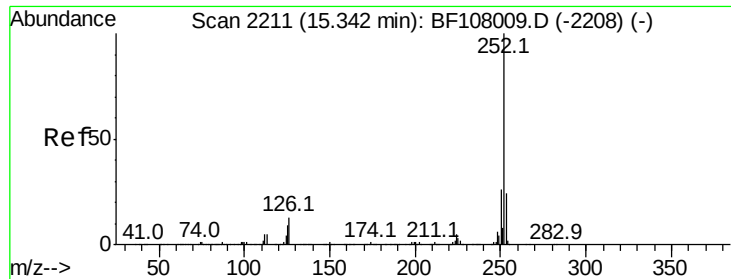


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

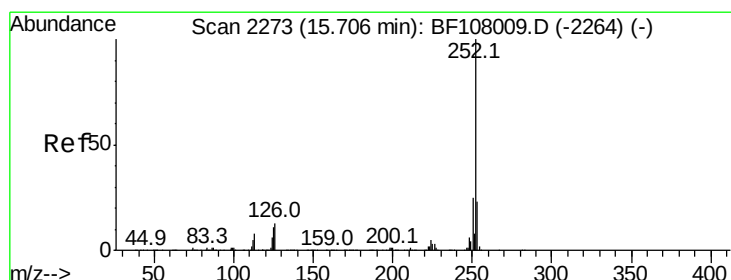
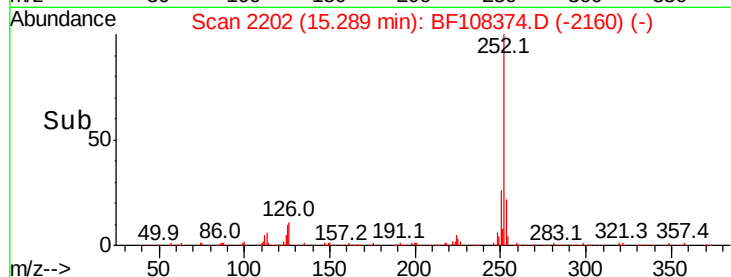
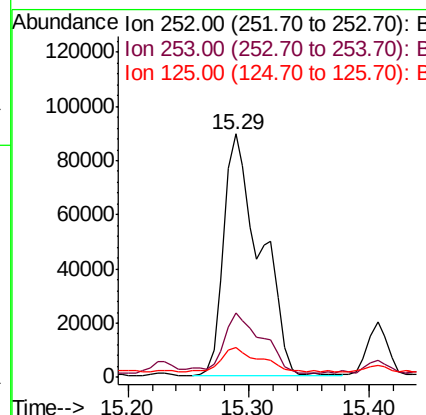
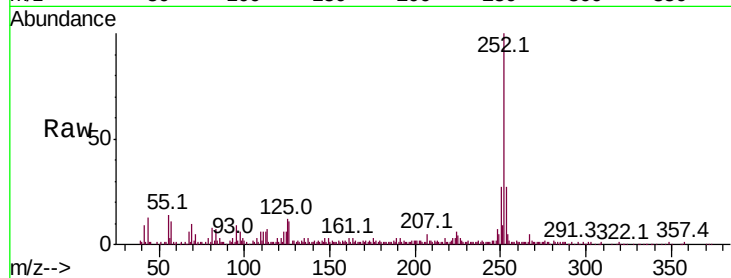




#88
Benzo(k)fluoranthene
Concen: 11.820 ng
RT: 15.29 min Scan# 2202
Delta R.T. -0.05 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

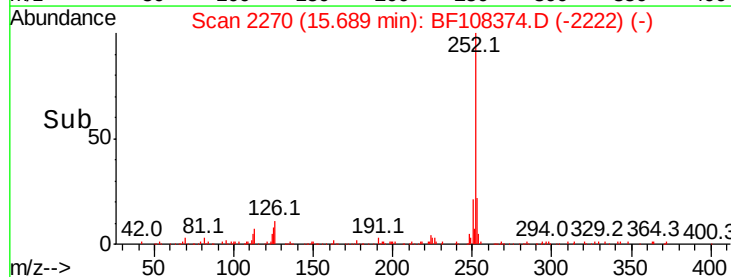
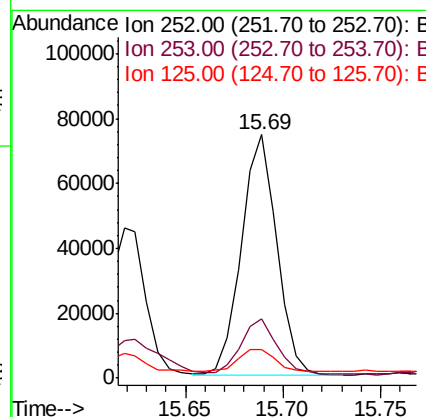
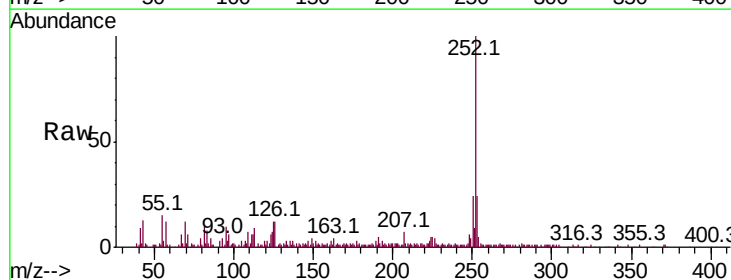
Instrument :
BNA_F
ClientSampled :

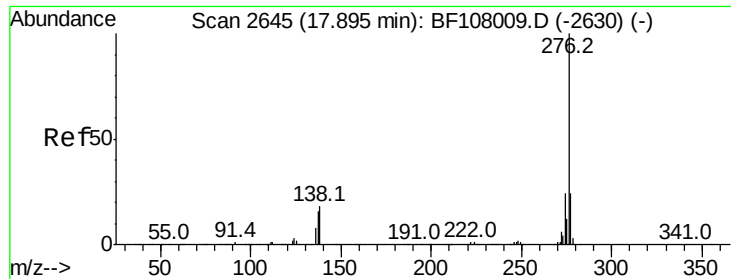
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.9	26.9
125	12.2	10.2	15.2



#89
Benzo(a)pyrene
Concen: 6.071 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF108374.D
Acq: 22 Aug 2018 8:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.1	25.7
125	11.5	9.8	14.6





#91
 Benzo(a,h,i)perylene
 Concen: 3.074 ng
 RT: 17.87 min Scan# 2640
 Delta R.T. -0.03 min
 Lab File: BF108374.D
 Acq: 22 Aug 2018 8:29

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.9	17.9	26.9
138	20.1	21.8	32.8

