

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098537.D
 Acq On : 14 Sep 2017 19:30
 Operator : SJ/JU
 Sample : I5161-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-15-0-17.5

Quant Time: Sep 15 04:59:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	136133	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	569758	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	258508	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	465507	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	294192	20.00	ng	-0.02
86) Perylene-d12	15.20	264	308177	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	980324	106.47	ng	-0.02
7) Phenol-d6	6.30	99	1204920	103.07	ng	-0.02
23) Nitrobenzene-d5	7.22	82	696698	68.17	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	229885	133.24	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1229671	80.62	ng	-0.02
78) Terphenyl-d14	12.74	244	906266	66.49	ng	-0.02

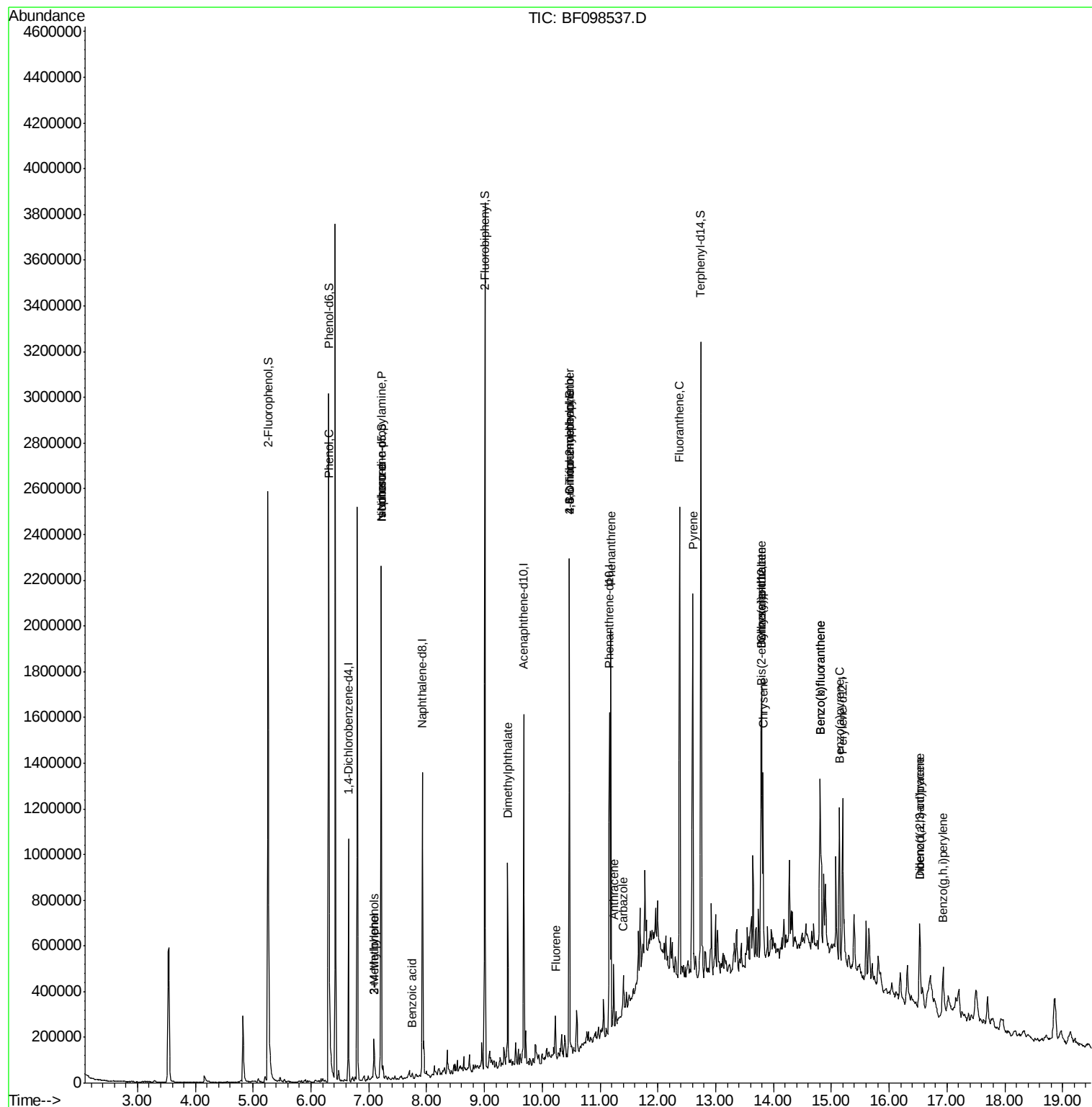
Target Compounds				Qvalue		
10) Phenol	6.32	94	32869	2.421	ng	# 68
17) 2-Methylphenol	7.09	107	74485	9.022	ng	# 69
19) n-Nitroso-di-n-propylamine	7.22	70	93118	12.663	ng	# 78
20) 3+4-Methylphenols	7.09	107	74485	7.149	ng	# 58
25) Isophorone	7.22	82	690779	33.407	ng	# 67
32) Benzoic acid	7.76	122	2133	8.265	ng	# 77
49) Dimethylphthalate	9.40	163	266729	13.329	ng	99
57) Fluorene	10.23	166	47298	2.777	ng	97
64) 4,6-Dinitro-2-methylphenol	10.47	198	699	5.184	ng	# 1
66) 4-Bromophenyl-phenylether	10.47	248	17864	4.043	ng	# 1
70) Phenanthrene	11.19	178	583583	23.648	ng	99
71) Anthracene	11.24	178	113689	4.487	ng	99
72) Carbazole	11.40	167	57014	2.415	ng	97
74) Fluoranthene	12.37	202	842716	34.112	ng	99
77) Pyrene	12.60	202	693291	29.873	ng	98
80) Benzo(a)anthracene	13.79	228	311276	18.047	ng	99
82) Chrysene	13.82	228	290978	16.690	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	50768	4.018	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.53	276	163119	13.335	ng	# 90
87) Benzo(b)fluoranthene	14.80	252	509674	26.303	ng	98
88) Benzo(k)fluoranthene	14.80	252	509674	28.175	ng	98
89) Benzo(a)pyrene	15.14	252	272859	15.806	ng	98
90) Dibenzo(a,h)anthracene	16.53	278	42372	3.374	ng	# 73
91) Benzo(g,h,i)perylene	16.93	276	158093	12.516	ng	94

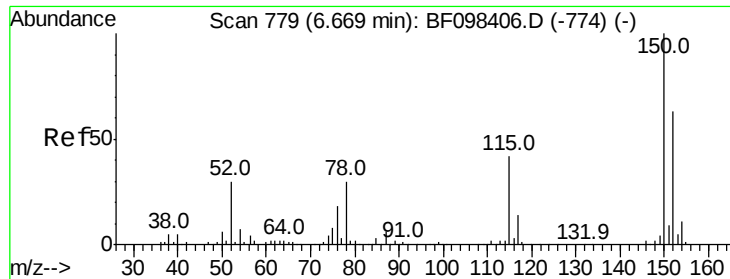
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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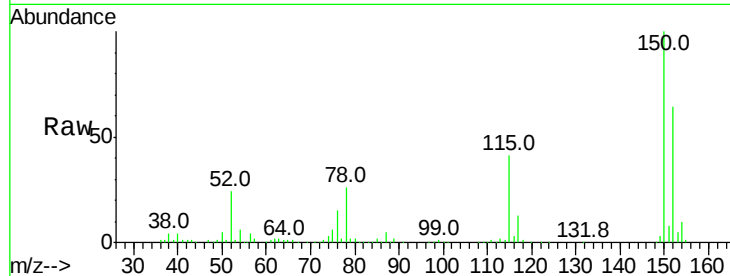


#1

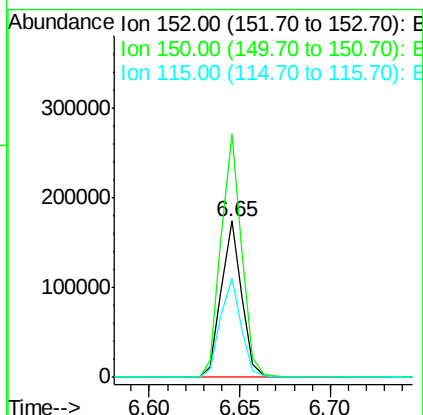
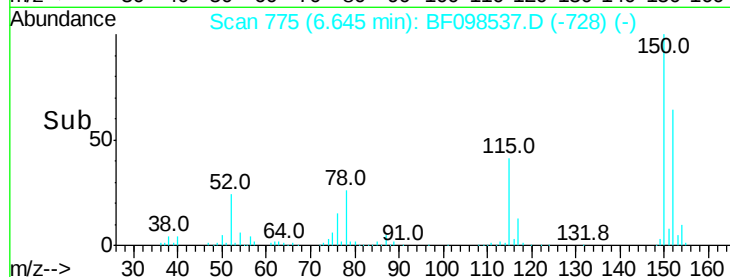
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Instrument :
BNA_F
ClientSampleId :
RL-15-0-17.5

Tot Ion:152 Resp: 136133
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 63.7 52.2 78.2



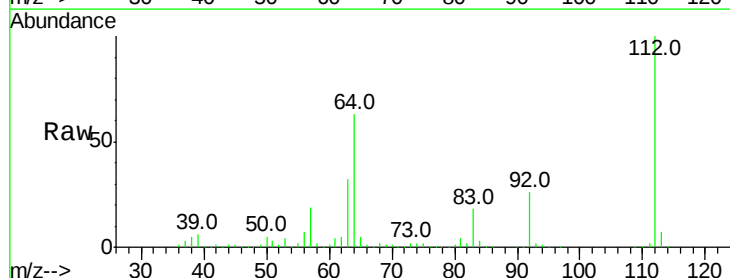
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



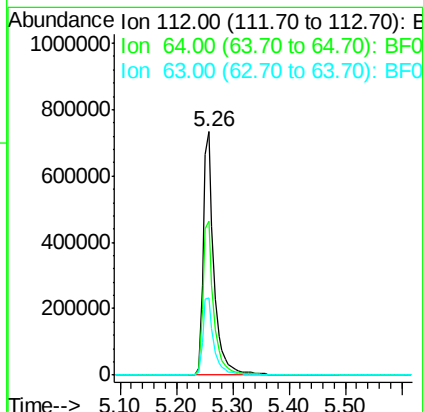
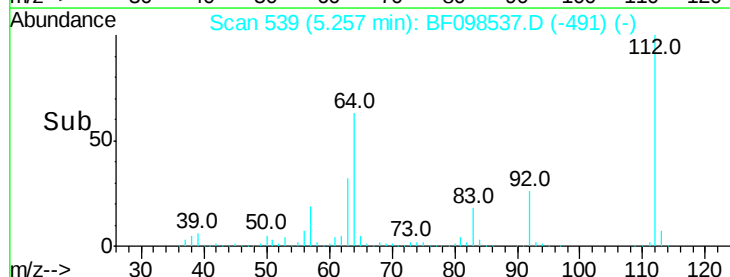
#5

2-Fluorophenol
Concen: 106.472 ng
RT: 5.26 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion:112 Resp: 980324
Ion Ratio Lower Upper
112 100
64 63.3 46.0 69.0
63 31.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.070 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

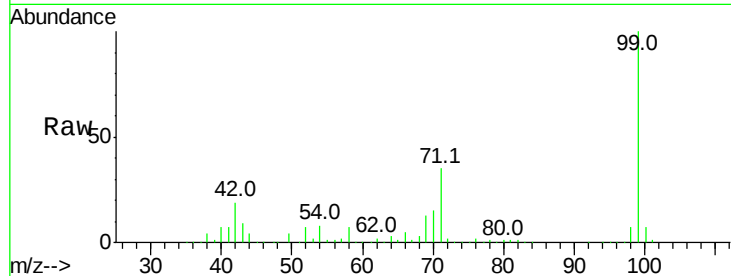
Tot Ion: 99 Resp: 1204920

Ion Ratio Lower Upper

99 100

42 18.8 13.5 20.3

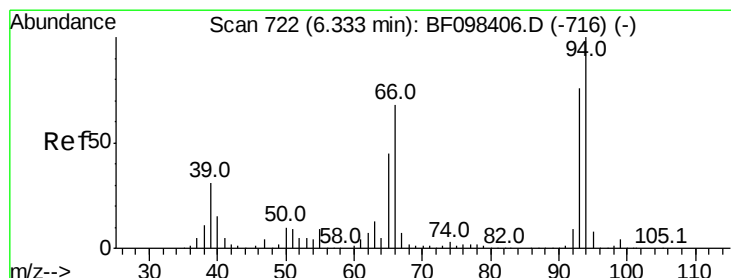
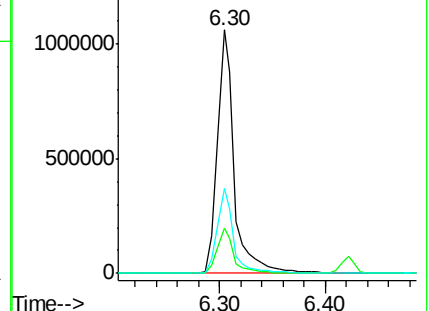
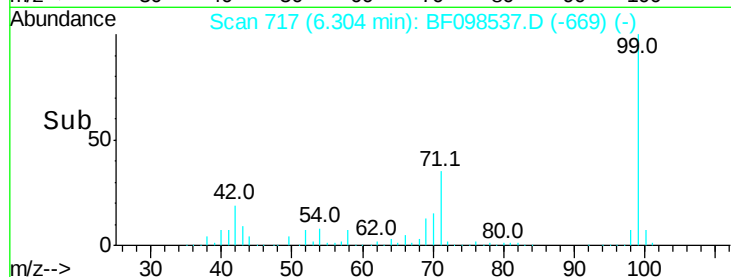
71 35.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.421 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

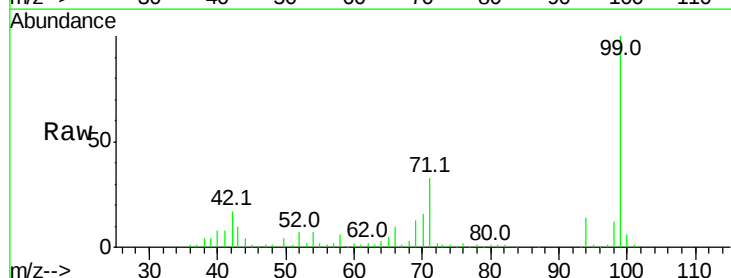
Tgt Ion: 94 Resp: 32869

Ion Ratio Lower Upper

94 100

65 36.6 9.9 49.9

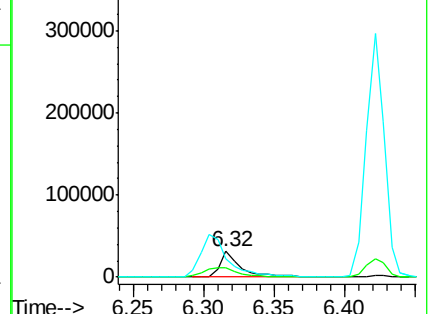
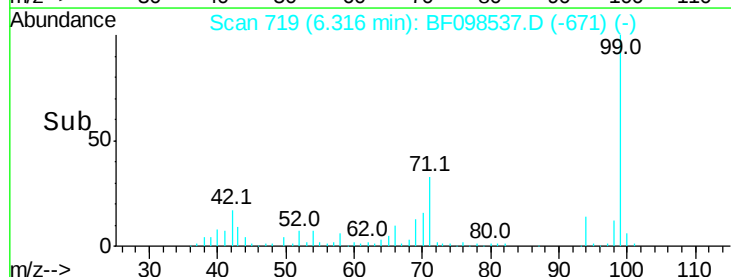
66 72.2 23.1 63.1#

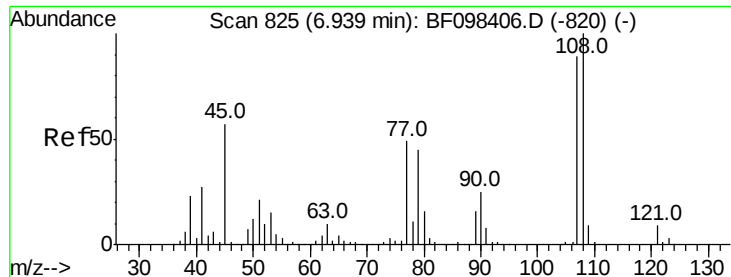


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#17

2-Methylphenol

Concen: 9.022 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.15 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

Tot Ion:107 Resp: 74485

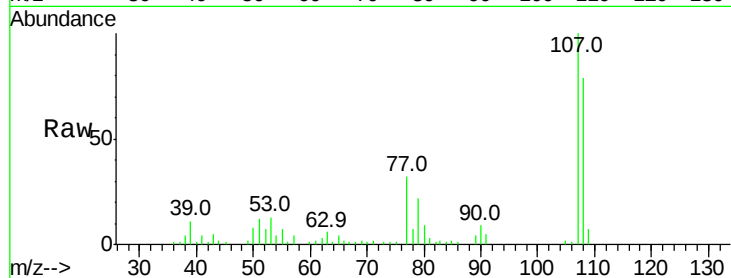
Ion Ratio Lower Upper

107 100

108 78.7 93.4 140.0#

77 32.2 35.8 53.6#

79 22.2 34.8 52.2#

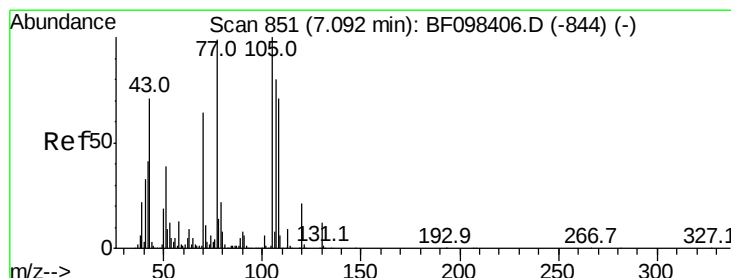
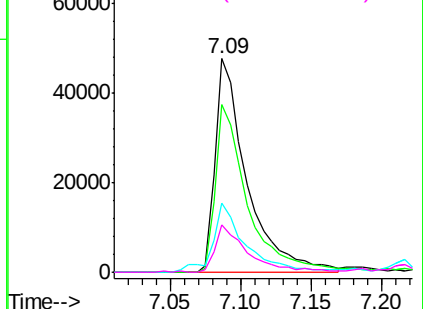
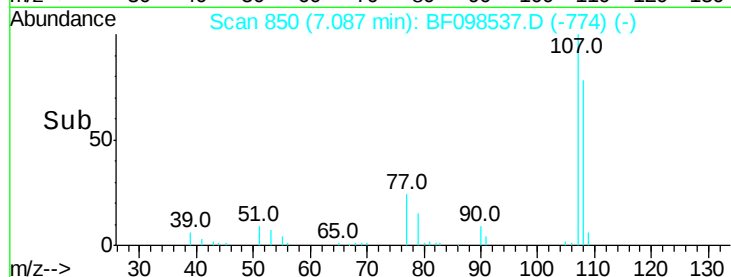


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 12.663 ng

RT: 7.22 min Scan# 872

Delta R.T. 0.12 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Tgt Ion: 70 Resp: 93118

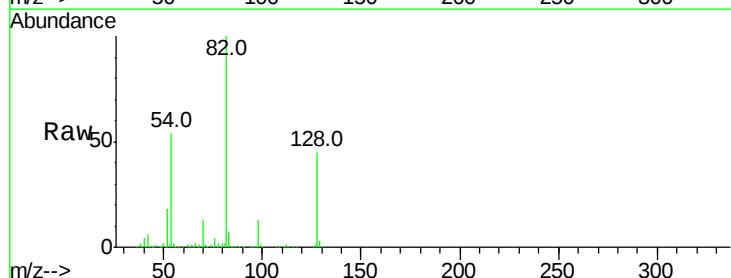
Ion Ratio Lower Upper

70 100

42 47.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.0 15.9 23.9#

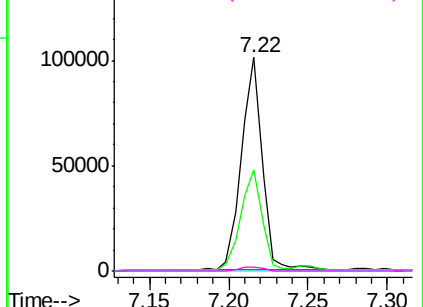
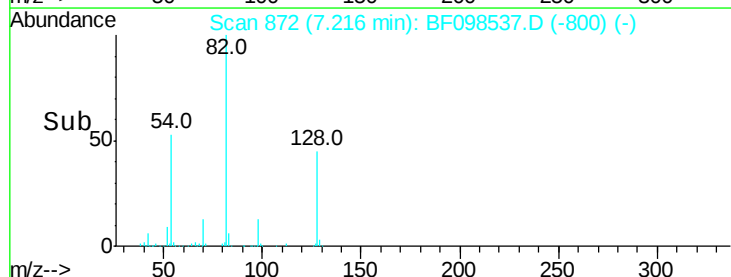


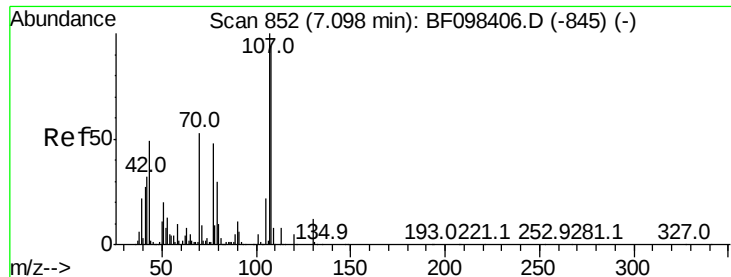
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

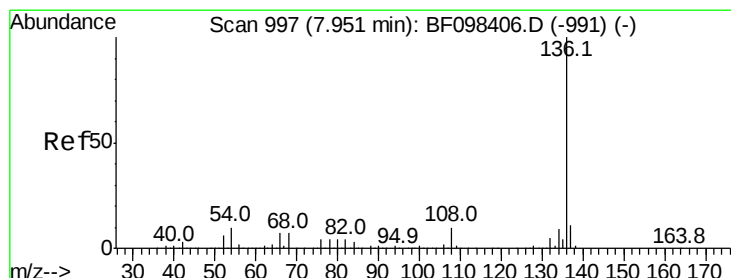
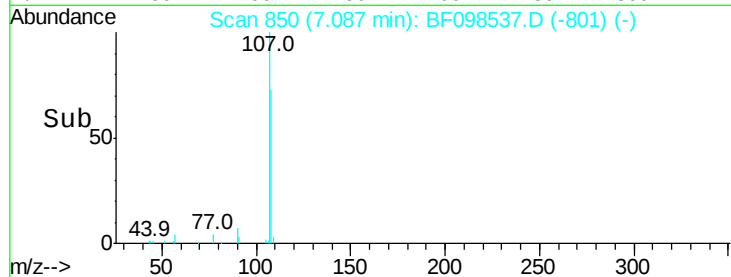
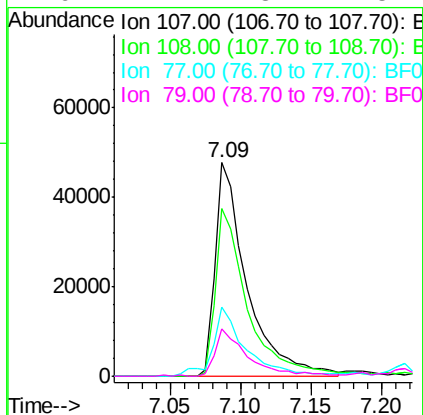
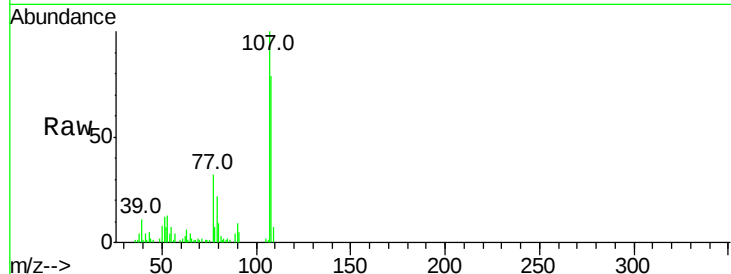




#20
3+4-Methylphenols
Concen: 7.149 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

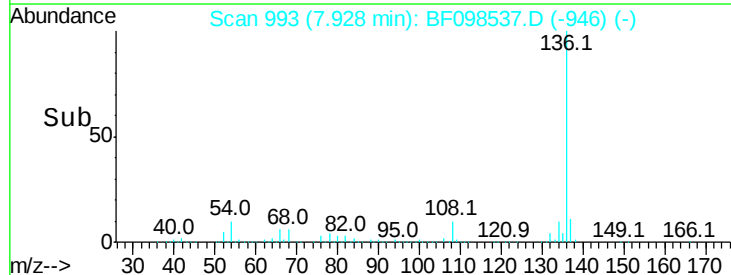
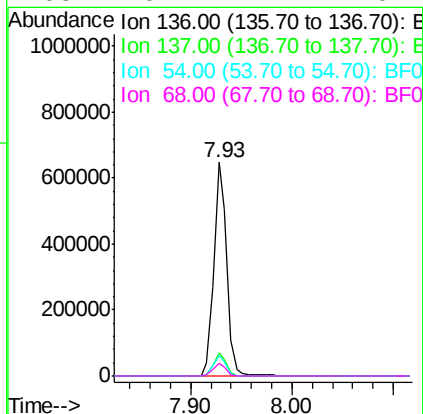
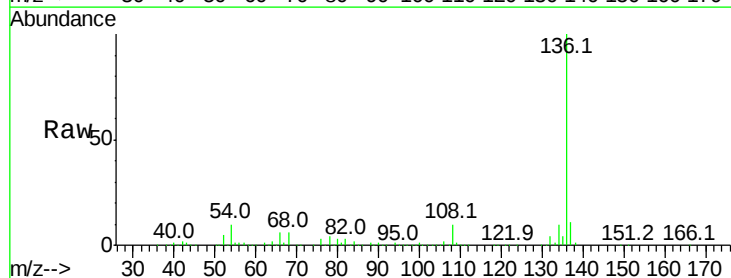
Instrument :
BNA_F
ClientSampleId :
RL-15-0-17.5

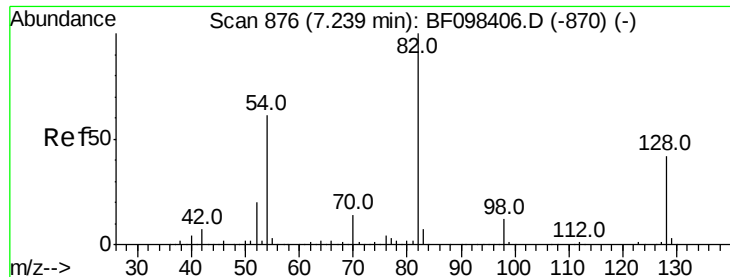
Tot Ion:	107	Resp:	74485
Ion	Ratio	Lower	Upper
107	100		
108	78.7	71.0	111.0
77	32.2	90.5	130.5#
79	22.2	8.4	48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion:	136	Resp:	569758
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	9.7	4.9	7.3#
68	6.2	4.1	6.1#

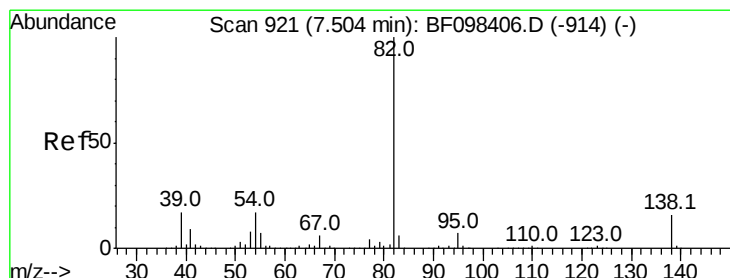
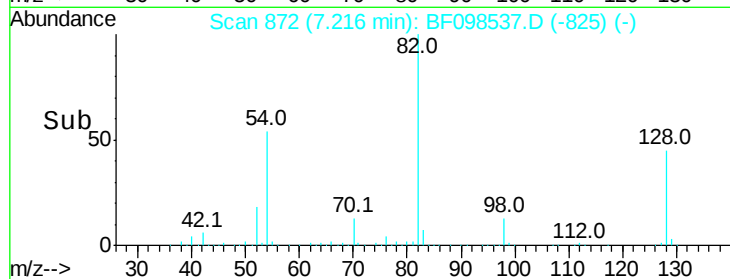
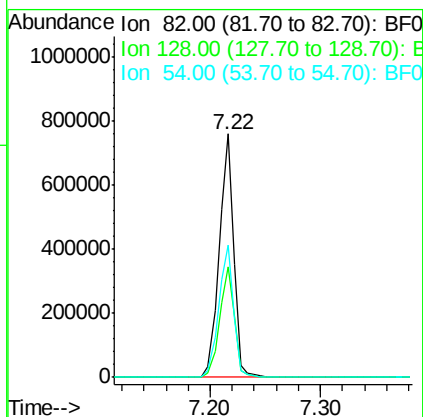
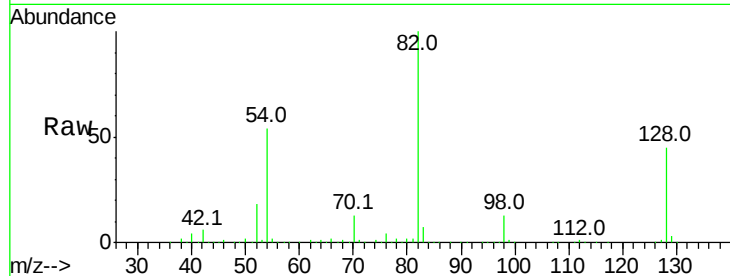




#23
Nitrobenzene-d5
Concen: 68.170 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

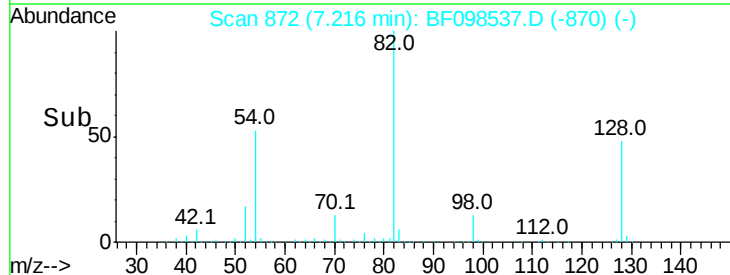
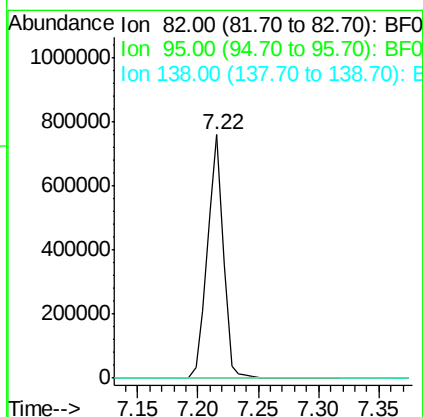
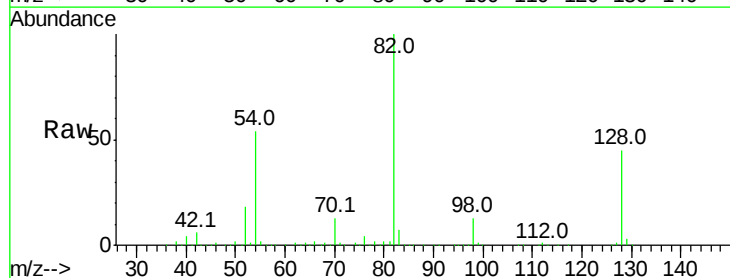
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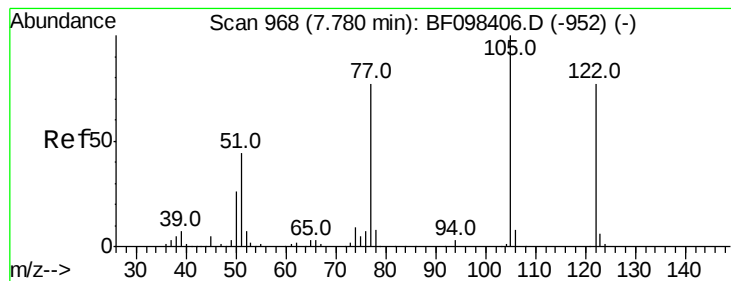
Tot Ion: 82 Resp: 696698
Ion Ratio Lower Upper
82 100
128 45.3 34.0 51.0
54 54.4 42.2 63.2



#25
Isophorone
Concen: 33.407 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.29 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion: 82 Resp: 690779
Ion Ratio Lower Upper
82 100
95 0.0 5.3 7.9#
138 0.0 13.1 19.7#





#32

Benzoic acid

Concen: 8.265 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

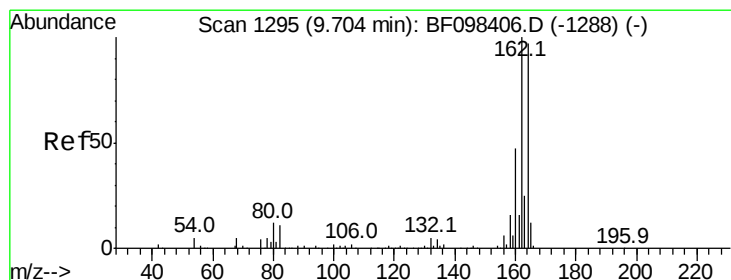
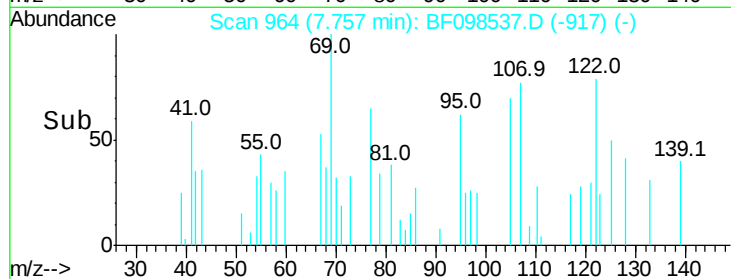
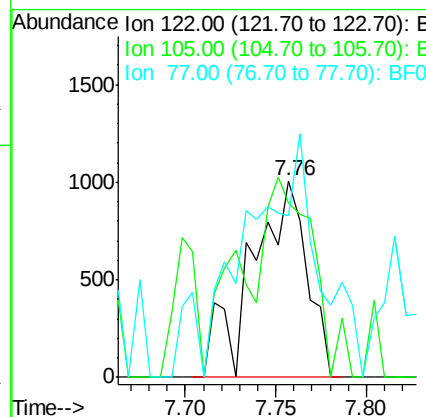
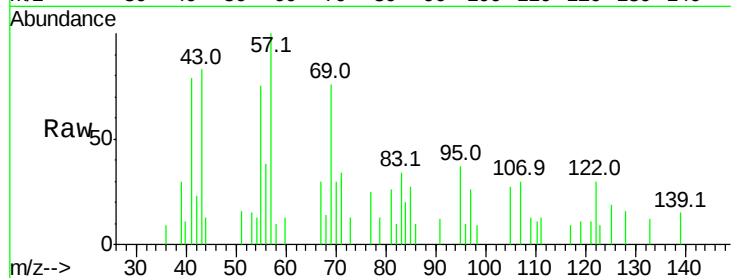
Tot Ion:122 Resp: 2133

Ion Ratio Lower Upper

122 100

105 88.5 103.3 143.3#

77 82.4 73.7 113.7



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

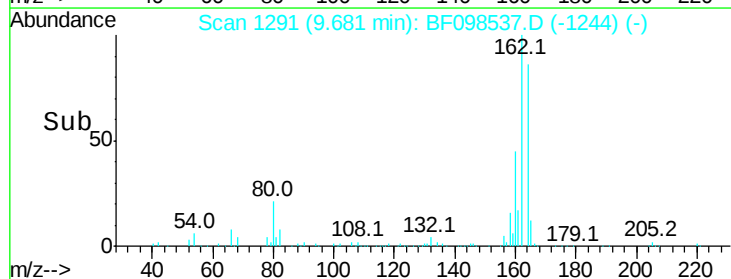
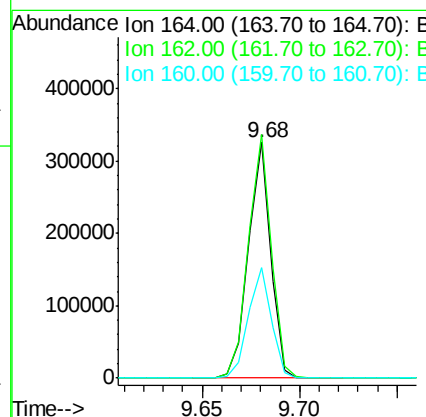
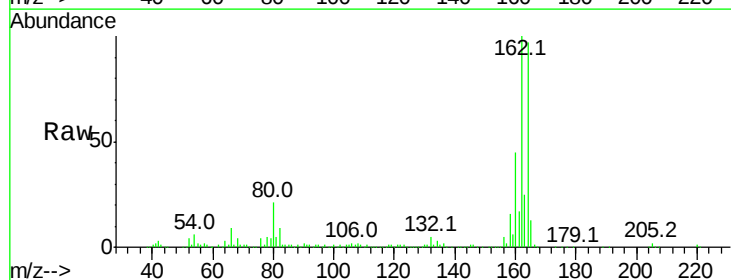
Tgt Ion:164 Resp: 258508

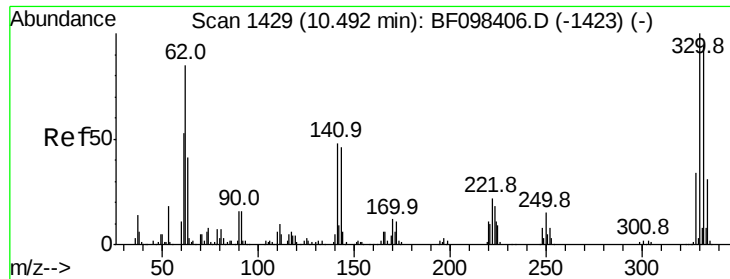
Ion Ratio Lower Upper

164 100

162 103.3 82.6 123.8

160 46.6 36.2 54.2

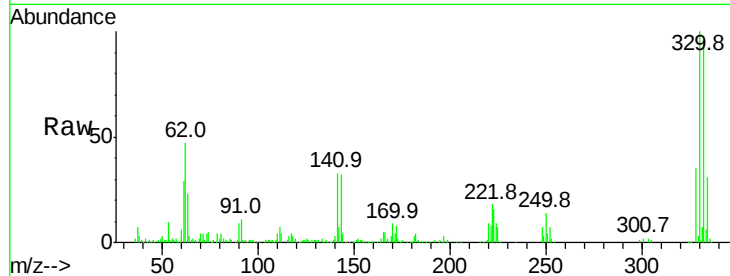




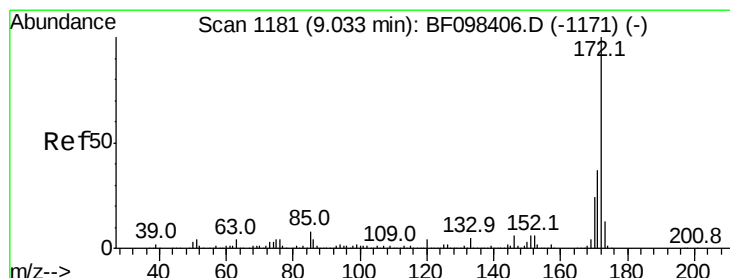
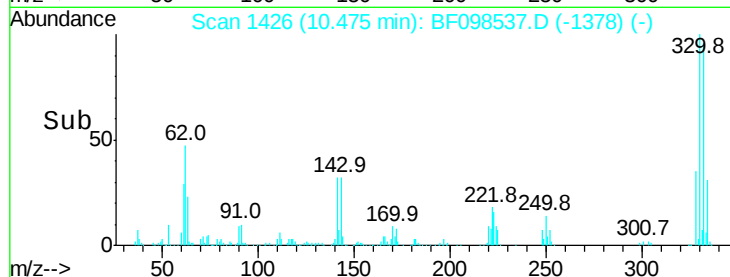
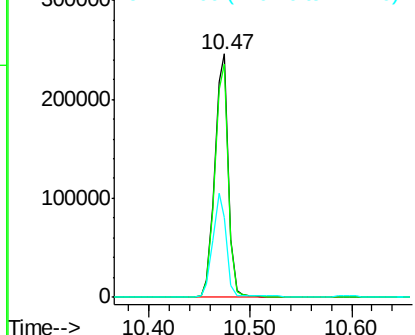
#41
 2,4,6-Tribromophenol
 Concen: 133.241 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Instrument :
 BNA_F
 ClientSampleId :
 RL-15-0-17.5

Tot Ion:330 Resp: 229885
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.6 115.0
 141 42.4 31.4 47.2

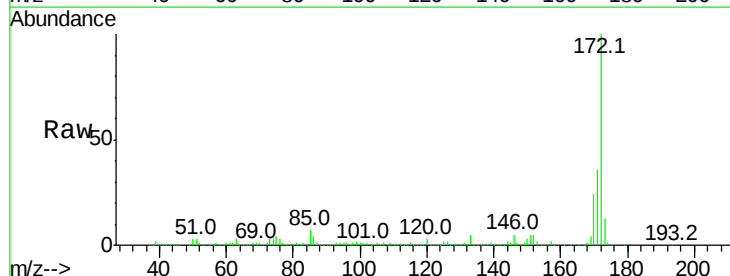


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

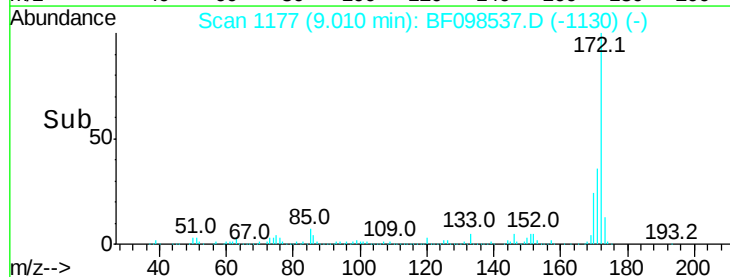
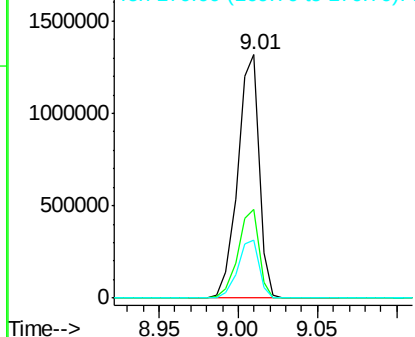


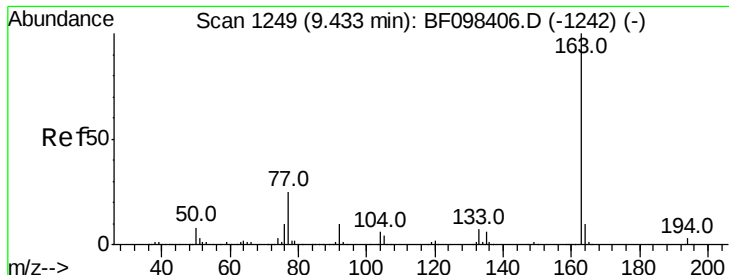
#44
 2-Fluorobiphenyl
 Concen: 80.624 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Tgt Ion:172 Resp: 1229671
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.6 44.4
 170 23.9 19.8 29.8



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: 13.329 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.03 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

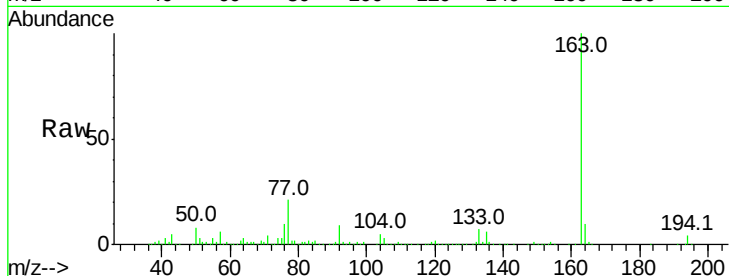
Tot Ion:163 Resp: 266729

Ion Ratio Lower Upper

163 100

194 3.6 2.6 4.0

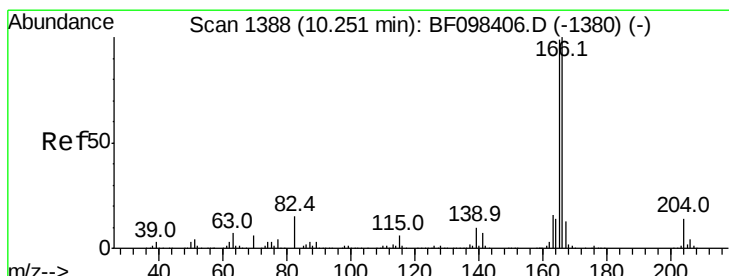
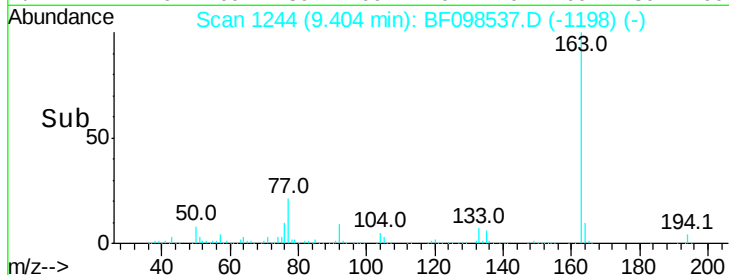
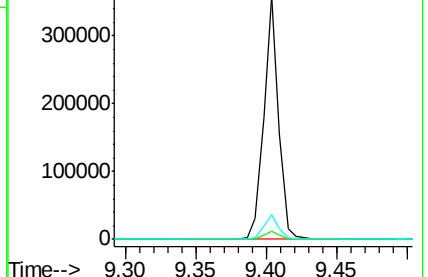
164 10.0 8.4 12.6



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



#57

Fluorene

Concen: 2.777 ng

RT: 10.23 min Scan# 1384

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

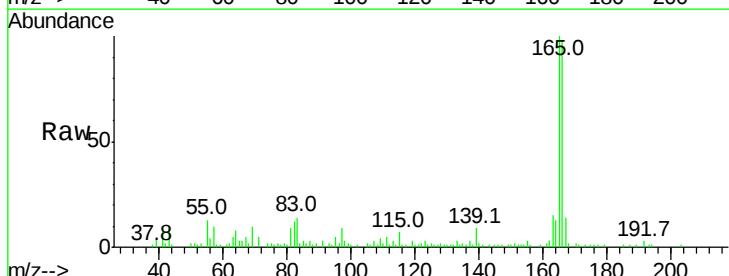
Tgt Ion:166 Resp: 47298

Ion Ratio Lower Upper

166 100

165 101.9 78.8 118.2

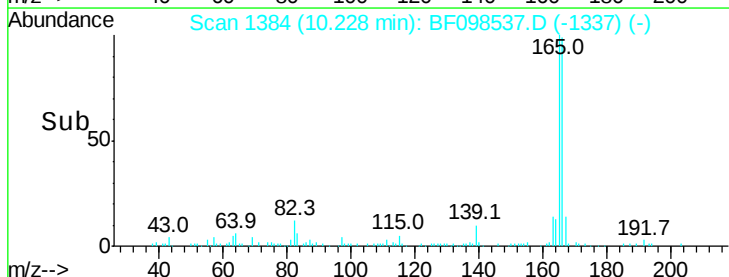
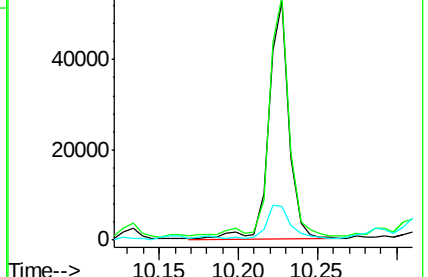
167 14.3 10.6 16.0

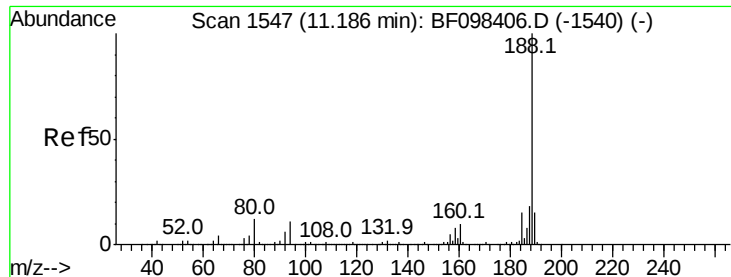


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

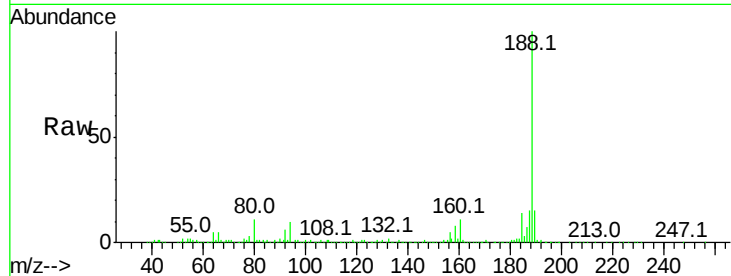




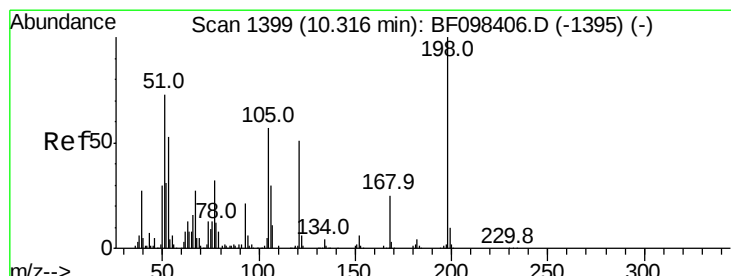
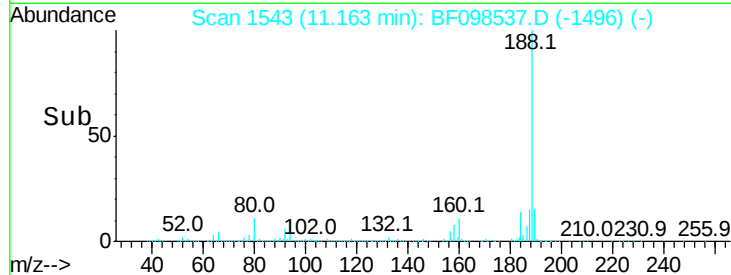
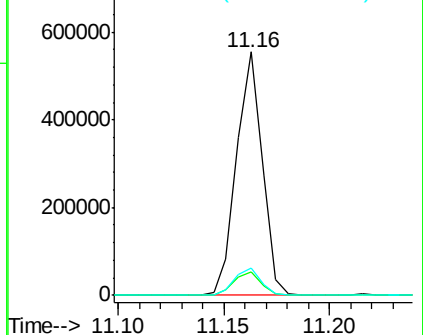
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Instrument :
BNA_F
ClientSampleId :
RL-15-0-17.5

Tot Ion:188 Resp: 465507
Ion Ratio Lower Upper
188 100
94 9.7 9.4 14.2
80 11.0 10.2 15.2

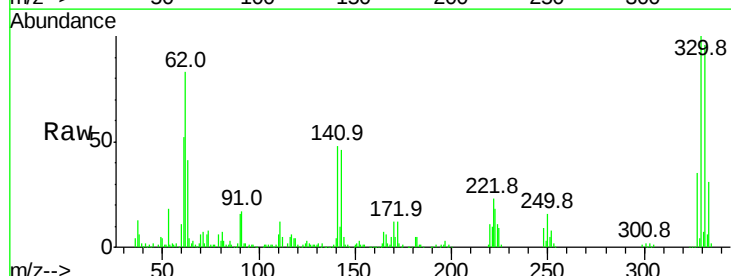


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

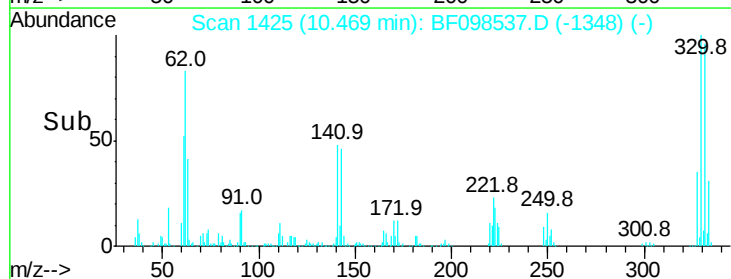
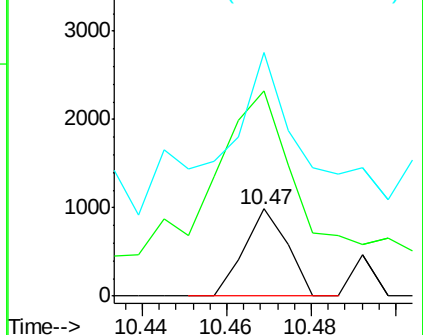


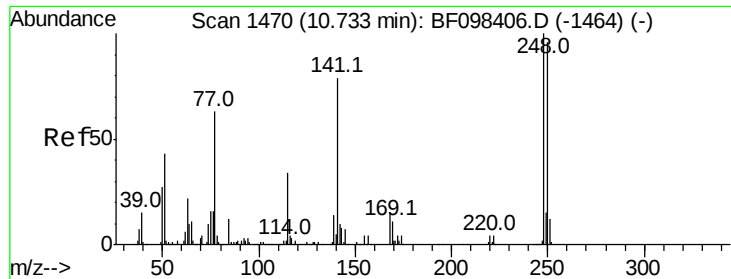
#64
4,6-Dinitro-2-methylphenol
Concen: 5.184 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.15 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion:198 Resp: 699
Ion Ratio Lower Upper
198 100
51 236.2 53.2 93.2#
105 279.9 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

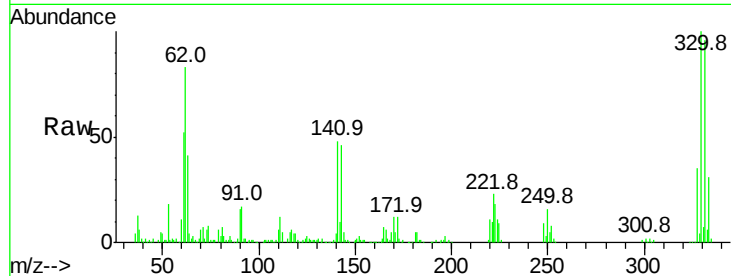




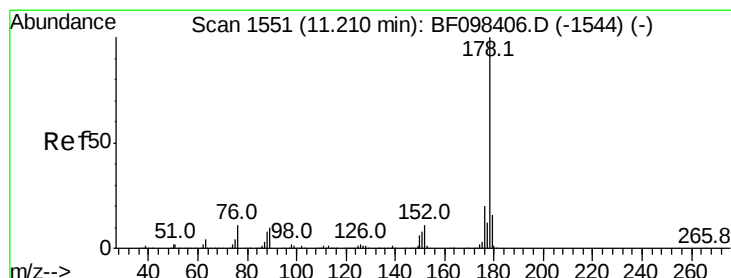
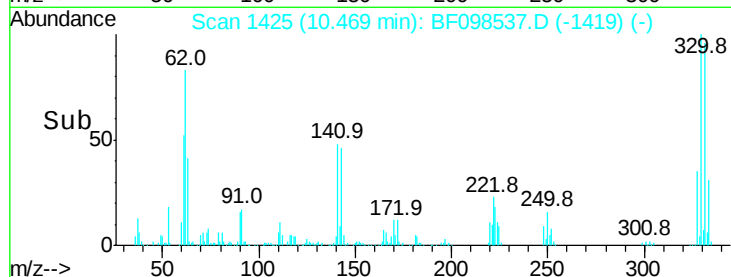
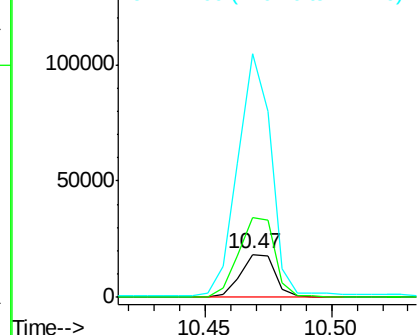
#66
 4-Bromophenyl-phenylether
 Concen: 4.043 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.26 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Instrument :
 BNA_F
 ClientSampleId :
 RL-15-0-17.5

Tot Ion:248 Resp: 17864
 Ion Ratio Lower Upper
 248 100
 250 184.8 76.8 115.2#
 141 563.2 68.6 103.0#

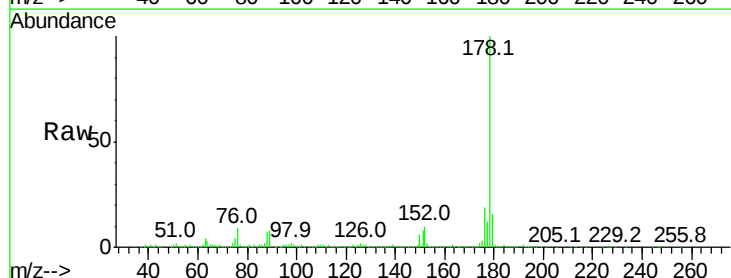


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

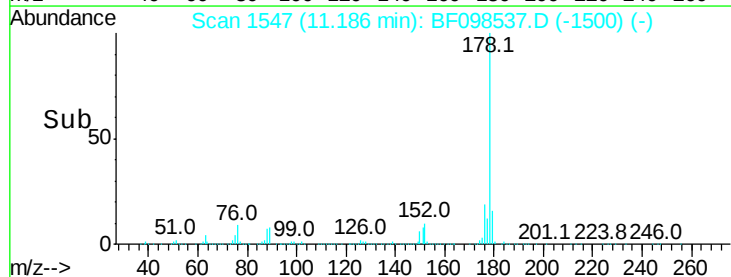
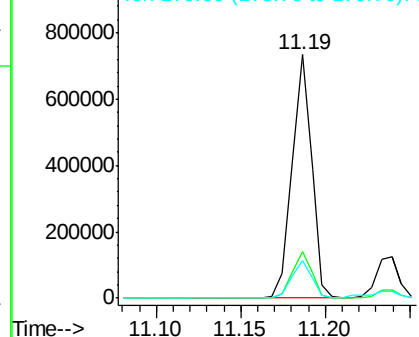


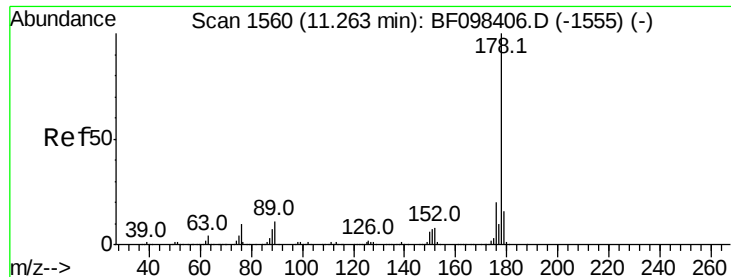
#70
 Phenanthrene
 Concen: 23.648 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.02 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Tgt Ion:178 Resp: 583583
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.7 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

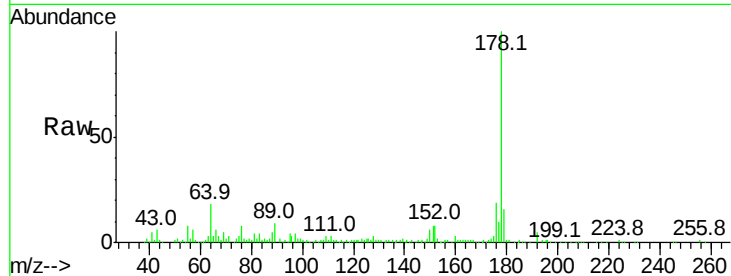




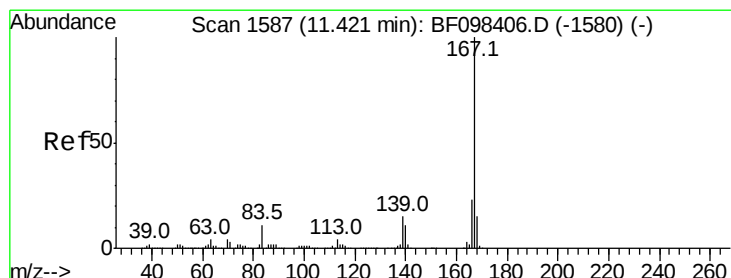
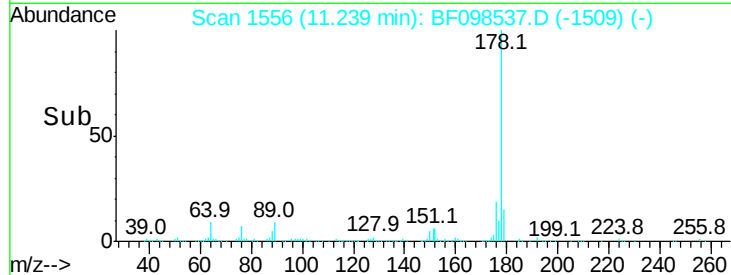
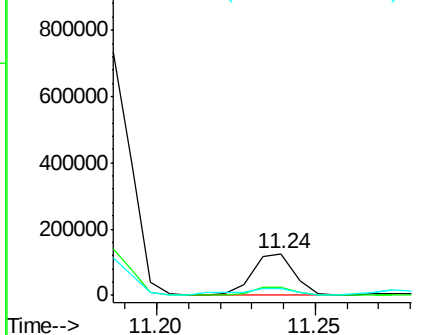
#71
 Anthracene
 Concen: 4.487 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.02 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Instrument :
 BNA_F
 ClientSampleId :
 RL-15-0-17.5

Tot Ion:178 Resp: 113689
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.8 12.7 19.1

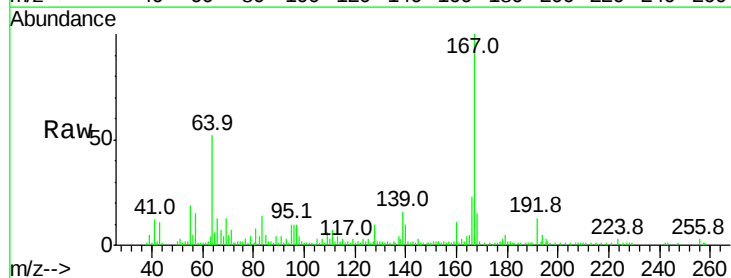


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

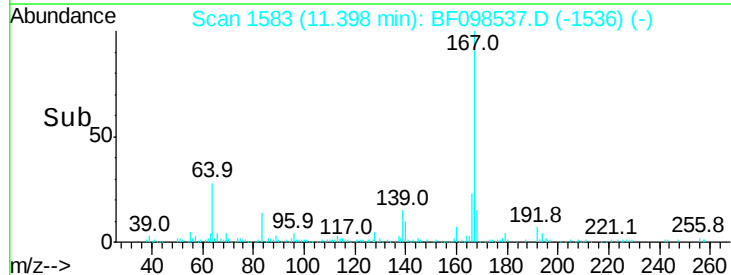
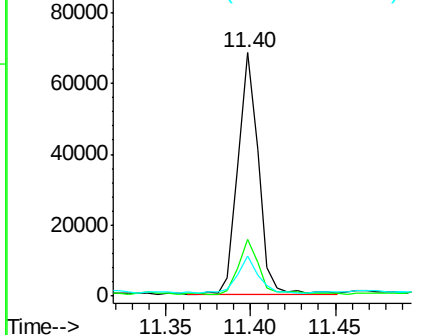


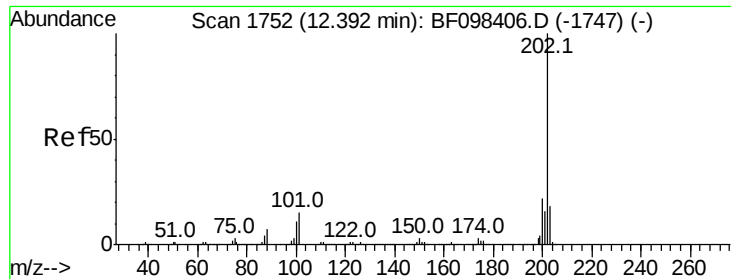
#72
 Carbazole
 Concen: 2.415 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BF098537.D
 Acq: 14 Sep 2017 19:30

Tgt Ion:167 Resp: 57014
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.1 27.1
 139 16.4 11.7 17.5



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: 34.112 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

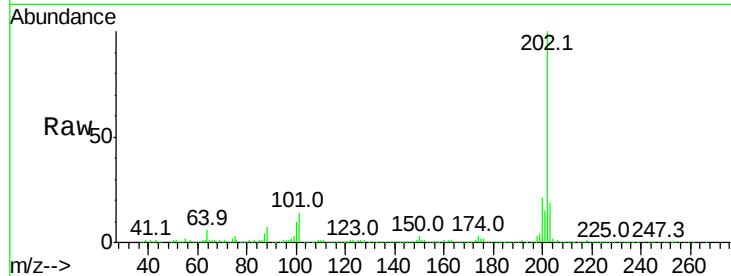
Tot Ion:202 Resp: 842716

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

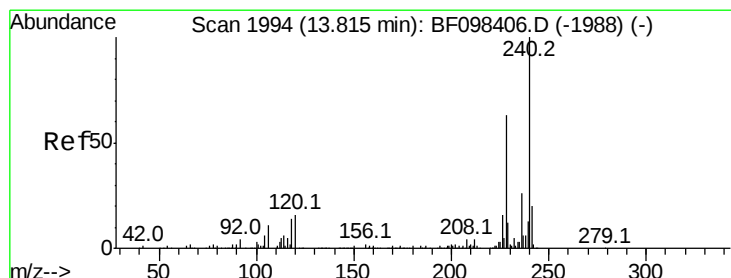
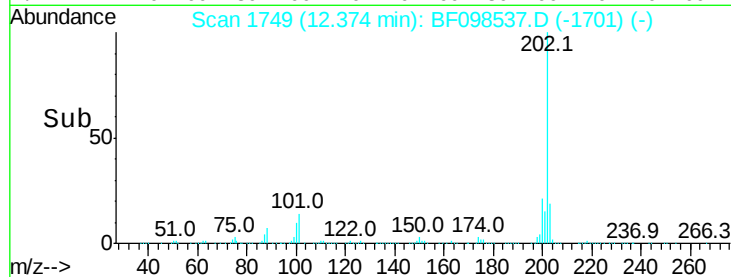
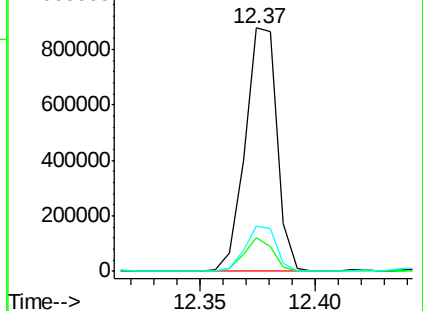
203 18.6 0.0 38.1



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: 13.80 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

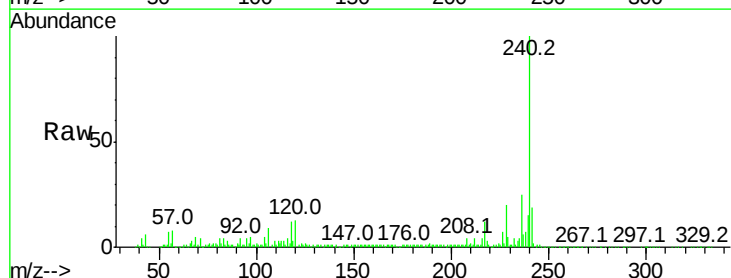
Tgt Ion:240 Resp: 294192

Ion Ratio Lower Upper

240 100

120 12.8 5.8 8.8#

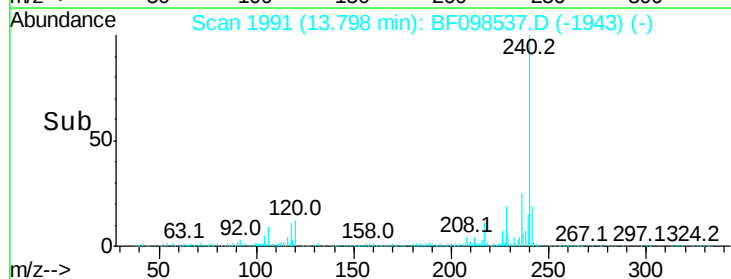
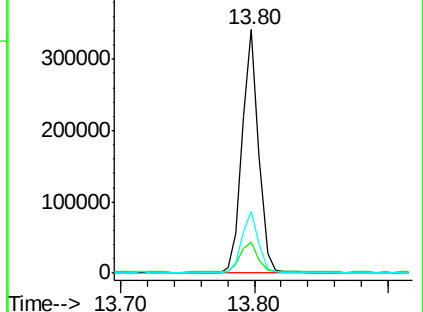
236 25.3 20.5 30.7

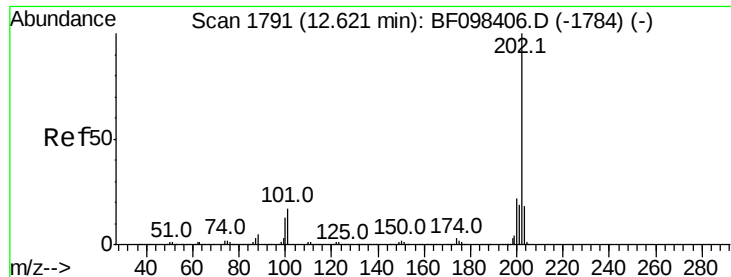


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 29.873 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

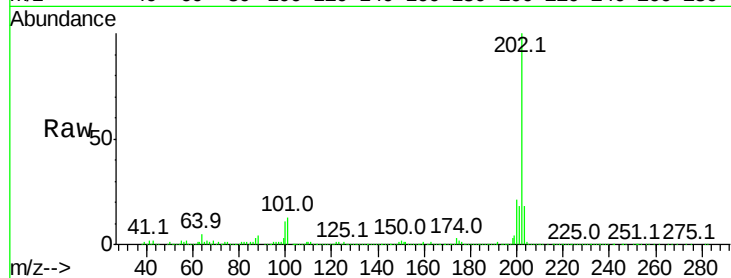
Tot Ion:202 Resp: 693291

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

203 17.5 14.4 21.6



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

12.60

800000

600000

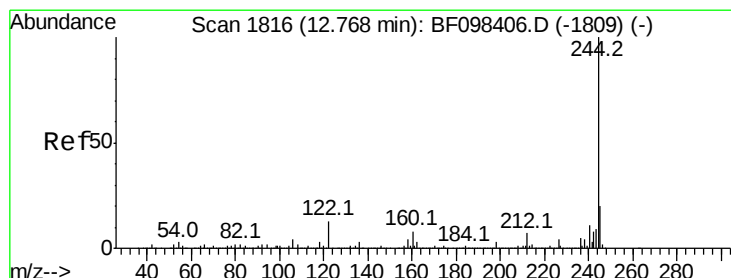
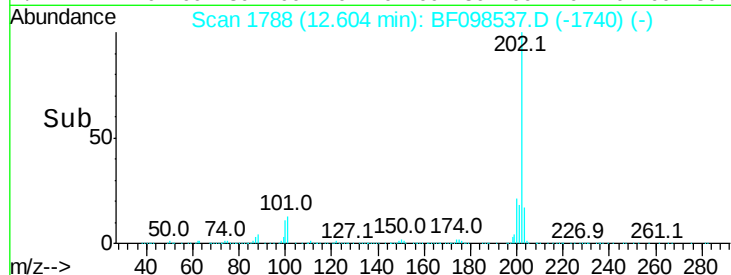
400000

200000

0

Time-->

12.55 12.60 12.65



#78

Terphenyl-d14

Concen: 66.492 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

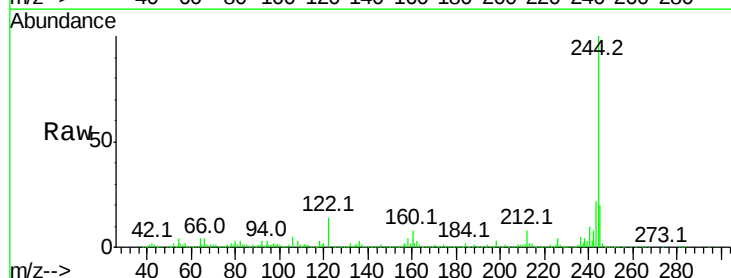
Tgt Ion:244 Resp: 906266

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 14.0 10.3 15.5



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

12.74

1200000

1000000

800000

600000

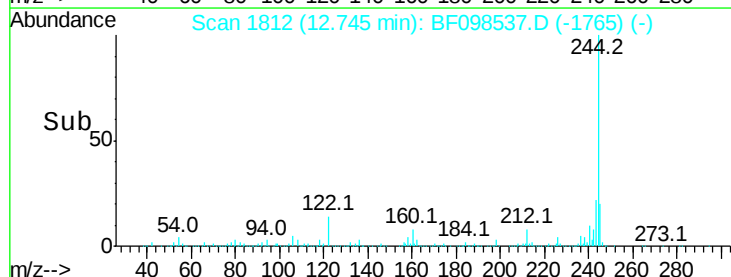
400000

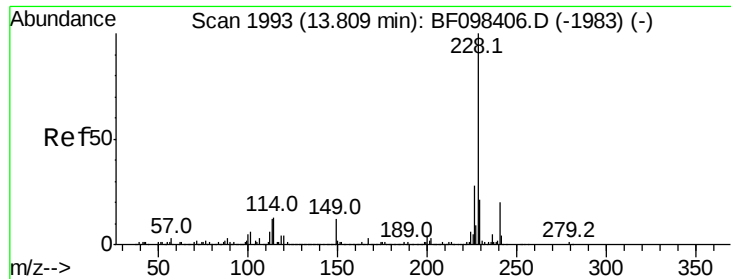
200000

0

Time-->

12.70 12.75 12.80 12.85





#80

Benzo(a)anthracene

Concen: 18.047 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

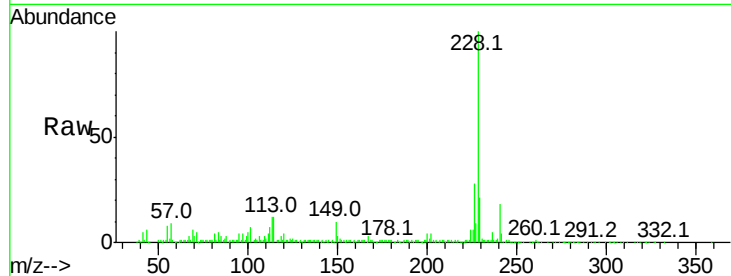
Tot Ion:228 Resp: 311276

Ion Ratio Lower Upper

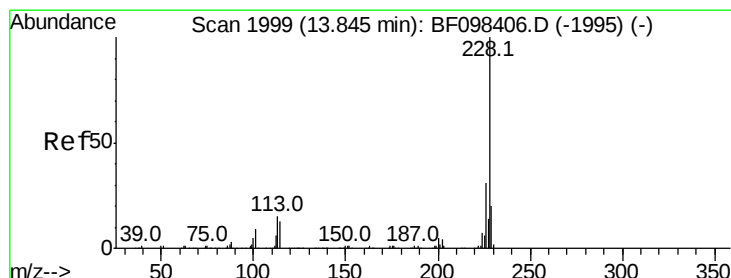
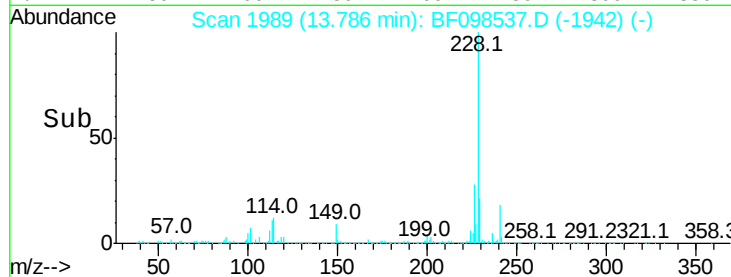
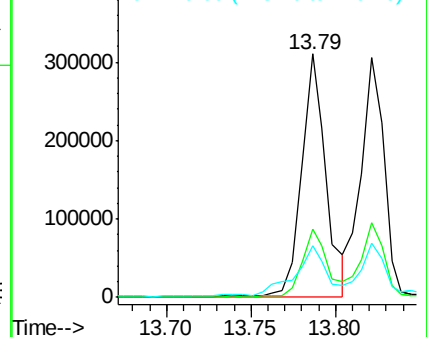
228 100

226 28.3 22.6 33.8

229 21.1 16.3 24.5



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: 16.690 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

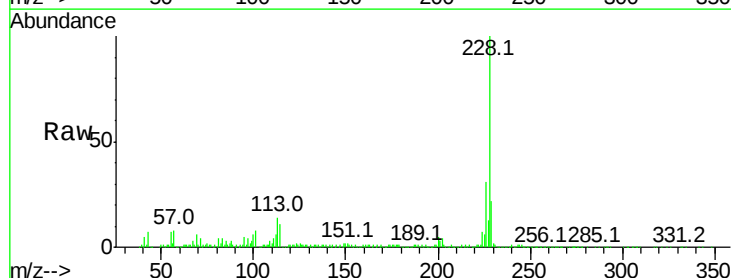
Tgt Ion:228 Resp: 290978

Ion Ratio Lower Upper

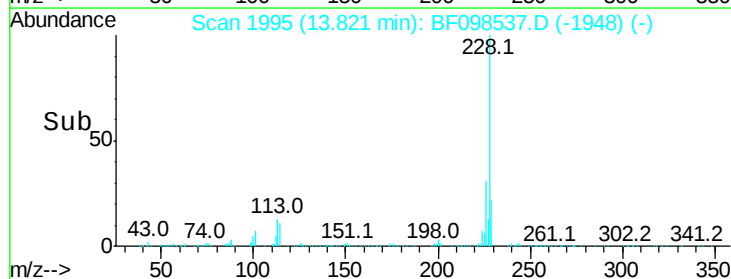
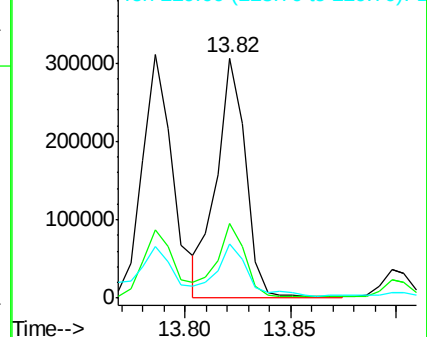
228 100

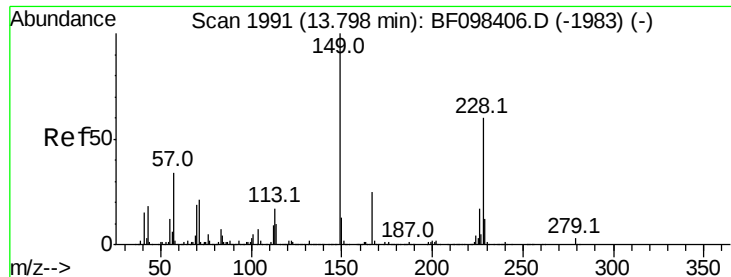
226 30.8 24.9 37.3

229 22.4 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





#83

Bis(2-ethylhexyl)phthalate

Concen: 4.018 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.02 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

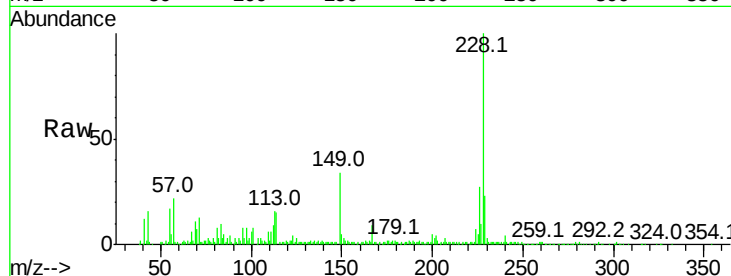
Tot Ion:149 Resp: 50768

Ion Ratio Lower Upper

149 100

167 27.4 21.0 31.4

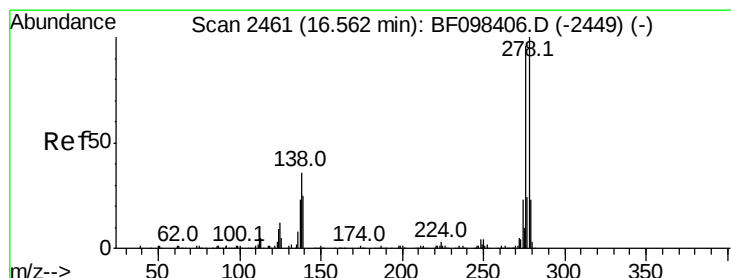
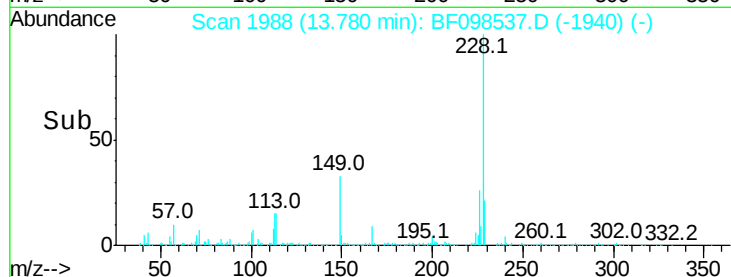
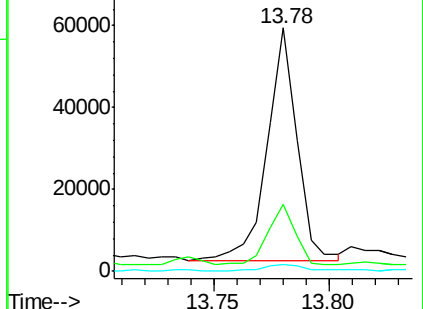
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Indeno(1,2,3-cd)pyrene

Concen: 13.335 ng

RT: 16.53 min Scan# 2456

Delta R.T. -0.03 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

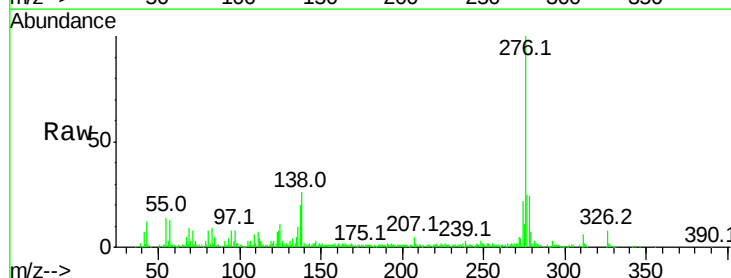
Tgt Ion:276 Resp: 163119

Ion Ratio Lower Upper

276 100

138 26.2 27.8 41.6#

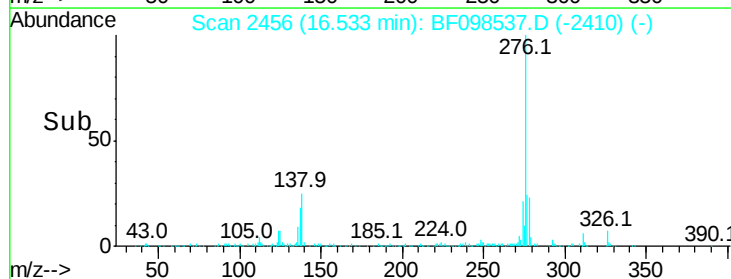
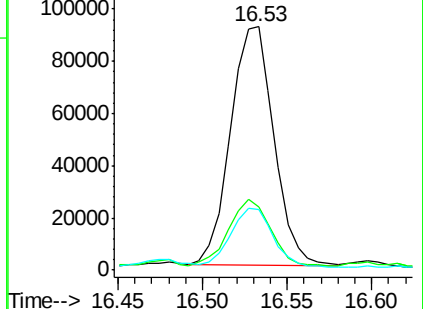
277 24.0 20.2 30.4

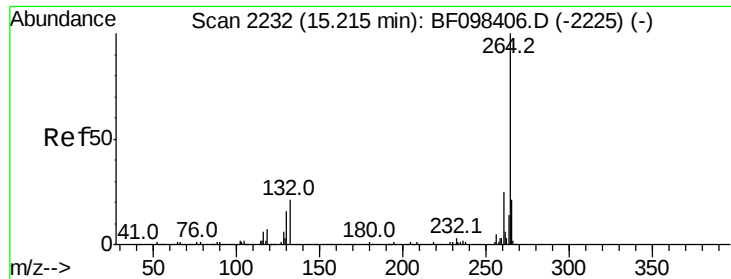


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

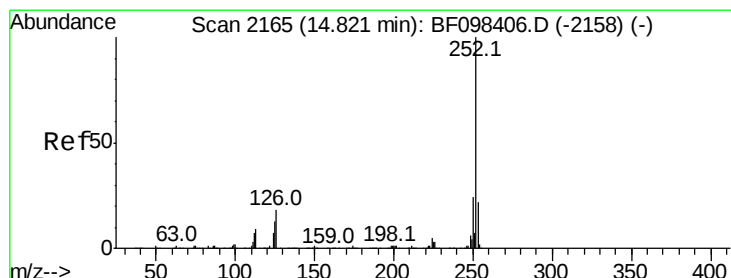
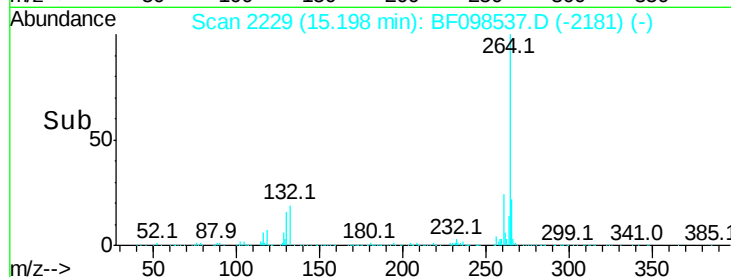
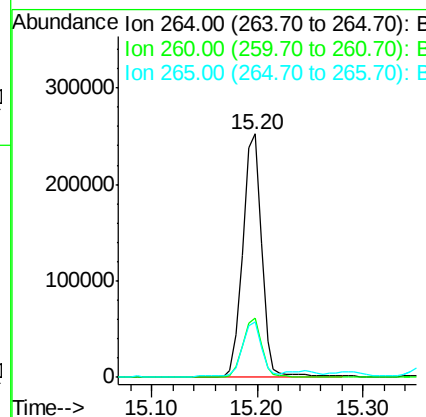
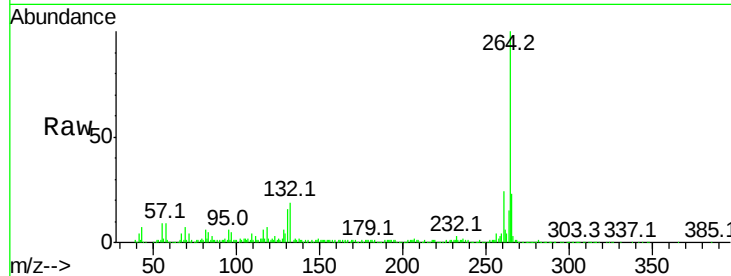




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

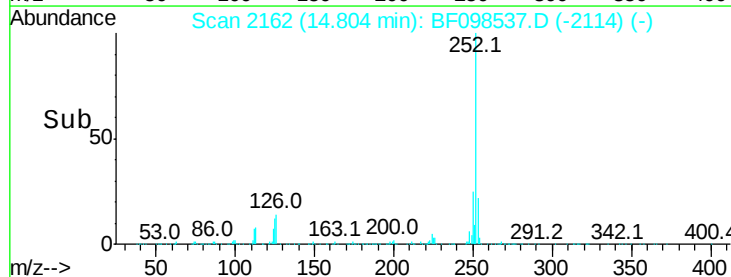
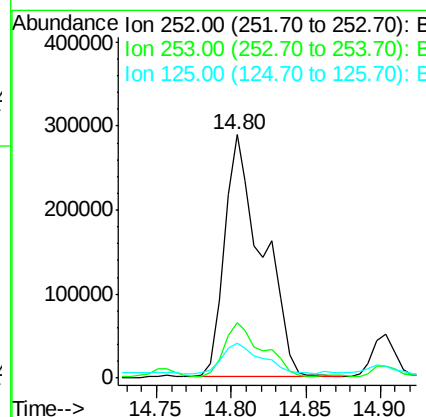
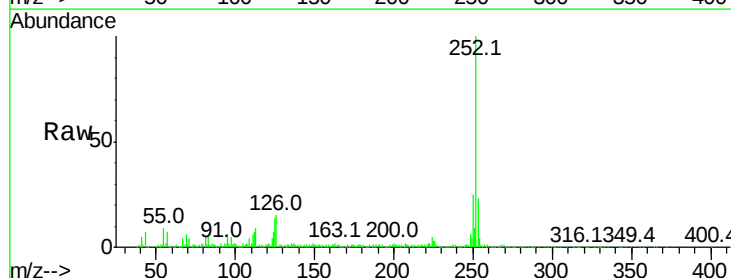
Instrument :
BNA_F
ClientSampleId :
RL-15-0-17.5

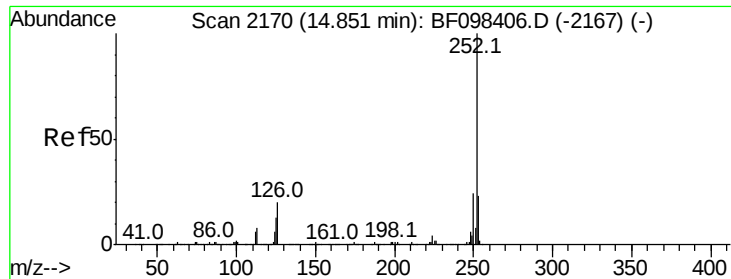
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.5	29.3
265	22.5	17.2	25.8



#87
Benzo(b)fluoranthene
Concen: 26.303 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.5	9.8	14.8

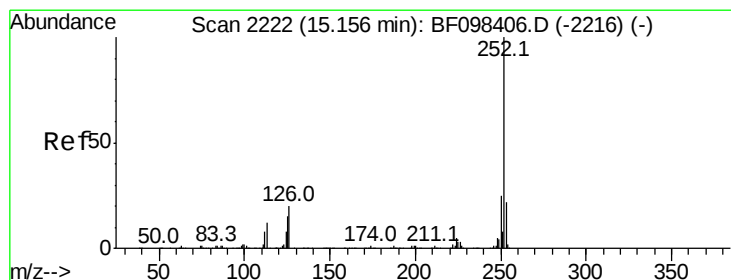
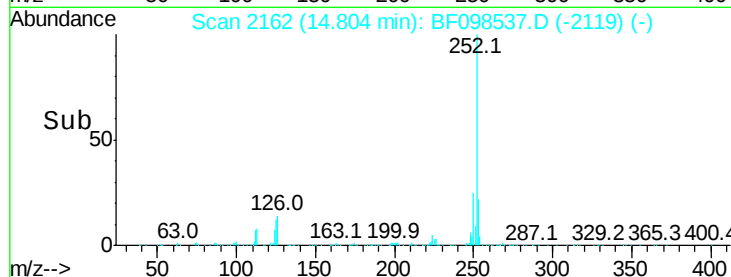
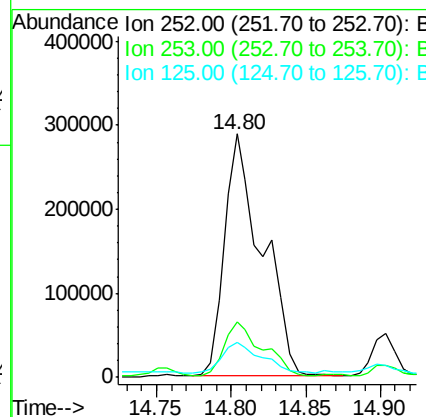
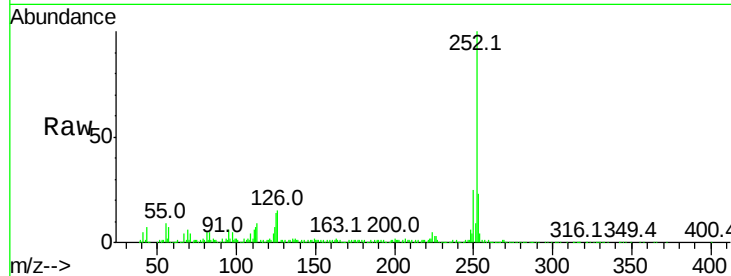




#88
Benzo(k)fluoranthene
Concen: 28.175 ng
RT: 14.80 min Scan# 2162
Delta R.T. -0.05 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

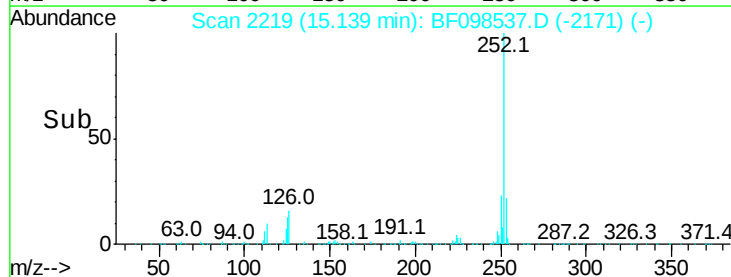
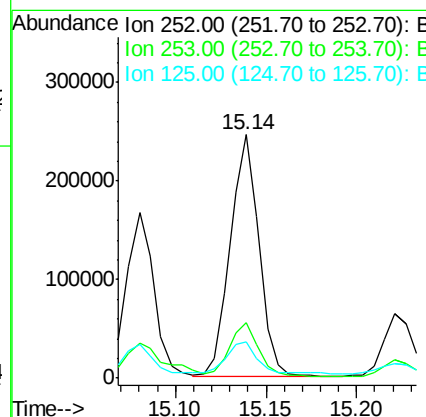
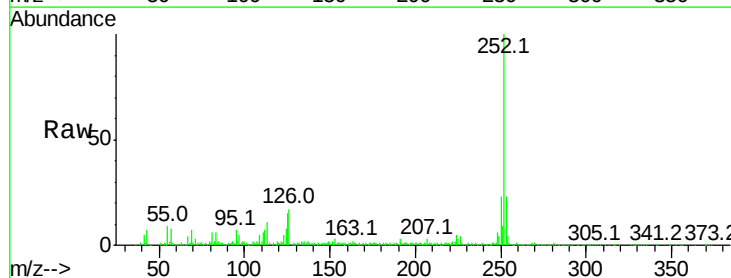
Instrument :
BNA_F
ClientSampleId :
RL-15-0-17.5

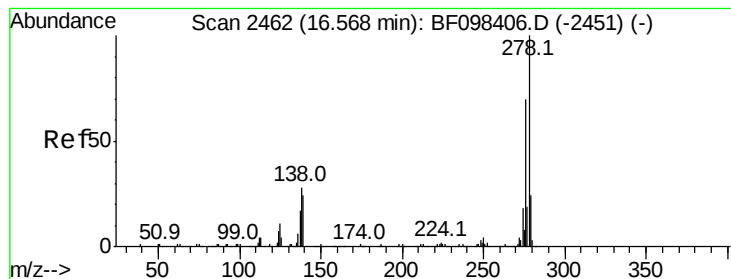
Tot Ion:	252	Resp:	509674
Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.4	27.6
125	14.5	13.1	19.7



#89
Benzo(a)pyrene
Concen: 15.806 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF098537.D
Acq: 14 Sep 2017 19:30

Tgt Ion:	252	Resp:	272859
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	14.8	11.0	16.4





#90

Dibenzo(a,h)anthracene

Concen: 3.374 ng

RT: 16.53 min Scan# 2456

Delta R.T. -0.04 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

Instrument :

BNA_F

ClientSampleId :

RL-15-0-17.5

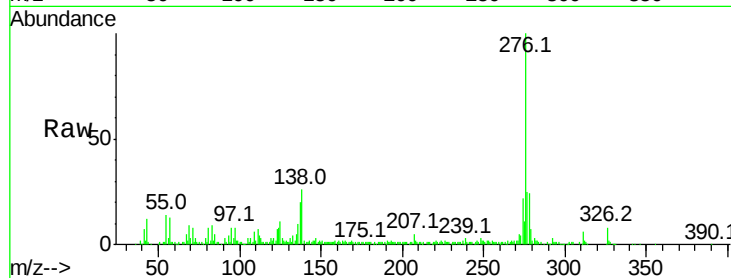
Tot Ion:278 Resp: 42372

Ion Ratio Lower Upper

278 100

139 0.0 16.6 24.8#

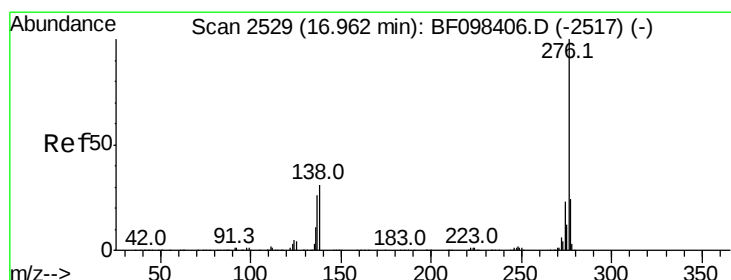
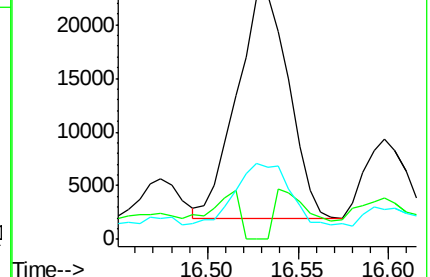
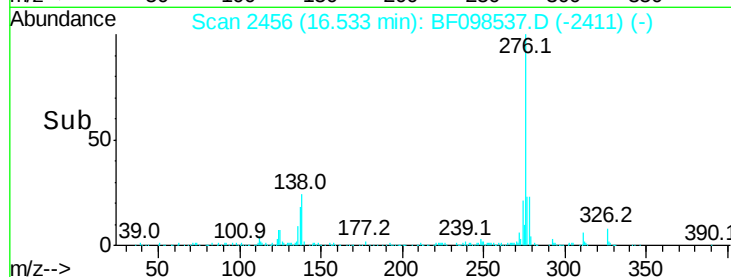
279 29.9 19.3 28.9#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 12.516 ng

RT: 16.93 min Scan# 2524

Delta R.T. -0.03 min

Lab File: BF098537.D

Acq: 14 Sep 2017 19:30

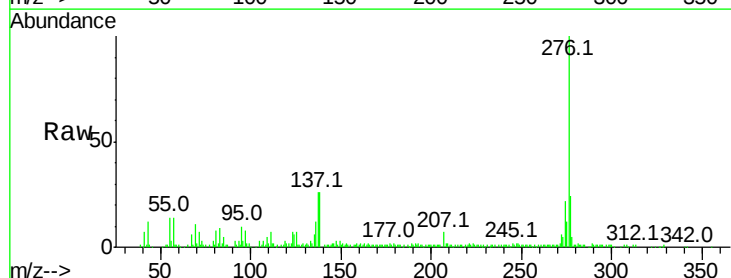
Tgt Ion:276 Resp: 158093

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 26.1 25.4 38.0



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

