

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098485.D
 Acq On : 13 Sep 2017 13:01
 Operator : SJ/JU
 Sample : I5140-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

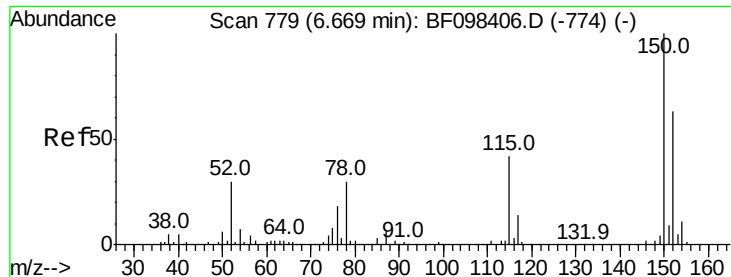
Quant Time: Sep 13 13:34:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	180443	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	743816	20.00	ng	-0.02
38) Acenaphthene-d10	9.69	164	327489	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	627168	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	421250	20.00	ng	-0.02
86) Perylene-d12	15.20	264	338167	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.27	112	1402121	114.89	ng	0.00
7) Phenol-d6	6.30	99	1708310	110.25	ng	-0.02
23) Nitrobenzene-d5	7.22	82	979737	73.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	284777	130.29	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1291112	66.82	ng	-0.02
78) Terphenyl-d14	12.75	244	982966	50.37	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.32	94	62112	3.451	ng	97
17) 2-Methylphenol	7.08	107	91259	8.339	ng	# 68
19) n-Nitroso-di-n-propylamine	7.22	70	131712	13.513	ng	# 79
20) 3+4-Methylphenols	7.08	107	91259	6.608	ng	# 57
25) Isophorone	7.22	82	970170	35.940	ng	# 67
31) Naphthalene	7.96	128	157817	4.292	ng	99
32) Benzoic acid	7.75	122	5287	8.531	ng	# 48
49) Dimethylphthalate	9.41	163	199287	7.861	ng	98
55) 4-Nitrophenol	9.89	139	10007	2.771	ng	# 34
56) 2,4-Dinitrotoluene	9.69	165	44278	6.994	ng	# 33
64) 4,6-Dinitro-2-methylphenol	10.47	198	652	5.116	ng	# 1
66) 4-Bromophenyl-phenylether	10.47	248	20719	3.481	ng	# 1
70) Phenanthrene	11.19	178	316003	9.504	ng	98
74) Fluoranthene	12.37	202	353095	10.609	ng	99
77) Pyrene	12.60	202	307916	9.266	ng	99
80) Benzo(a)anthracene	13.79	228	114528	4.637	ng	96
82) Chrysene	13.82	228	116207	4.655	ng	97
85) Indeno(1,2,3-cd)pyrene	16.53	276	45266	2.584	ng	95
87) Benzo(b)fluoranthene	14.80	252	140409	6.603	ng	98
88) Benzo(k)fluoranthene	14.80	252	140409	7.073	ng	98
89) Benzo(a)pyrene	15.14	252	78031	4.119	ng	# 96
91) Benzo(g,h,i)perylene	16.93	276	48395	3.492	ng	99

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

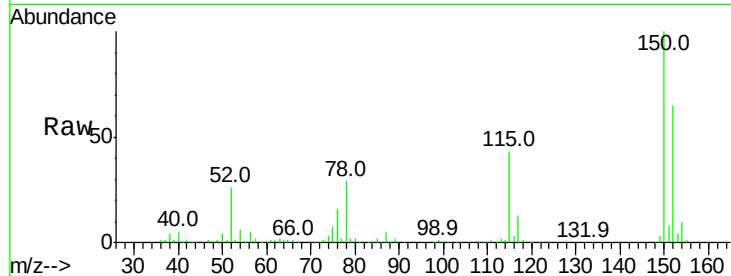


#1

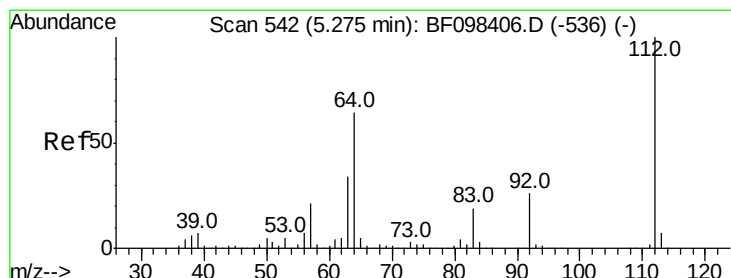
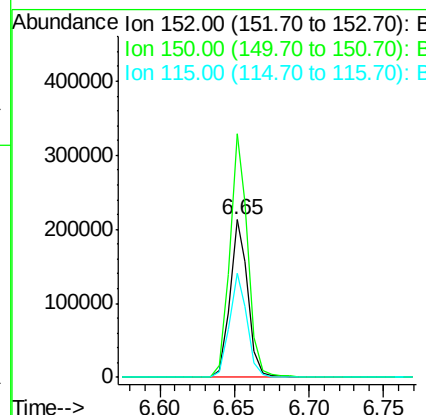
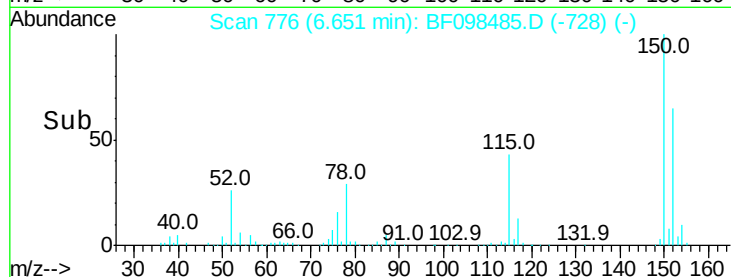
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 180443
Ion Ratio Lower Upper
152 100
150 154.7 126.2 189.2
115 66.0 52.2 78.2



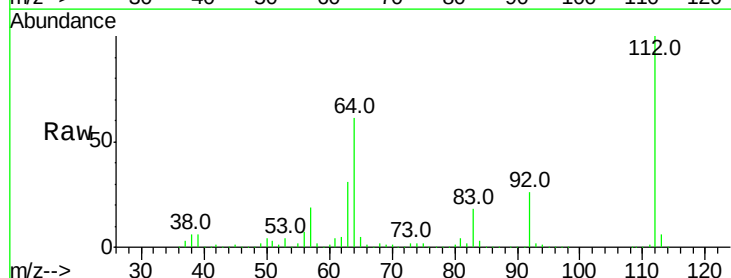
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



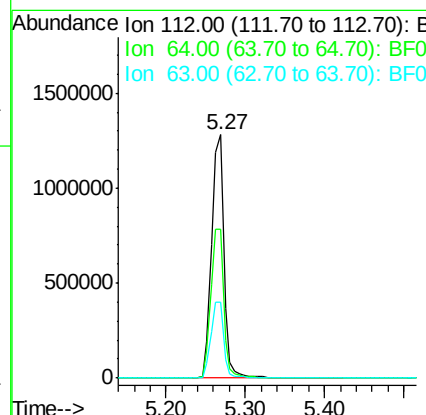
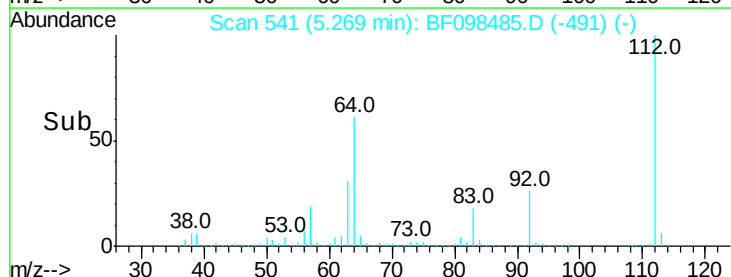
#5

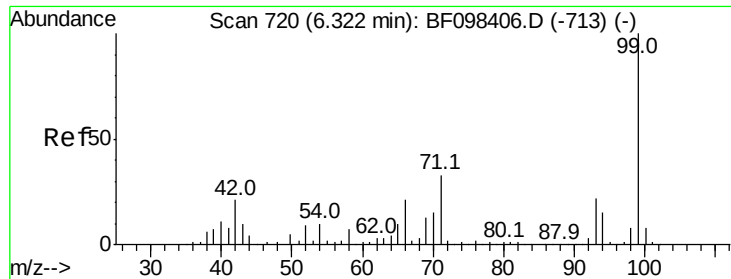
2-Fluorophenol
Concen: 114.888 ng
RT: 5.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion:112 Resp: 1402121
Ion Ratio Lower Upper
112 100
64 61.3 46.0 69.0
63 31.2 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: 110.247 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

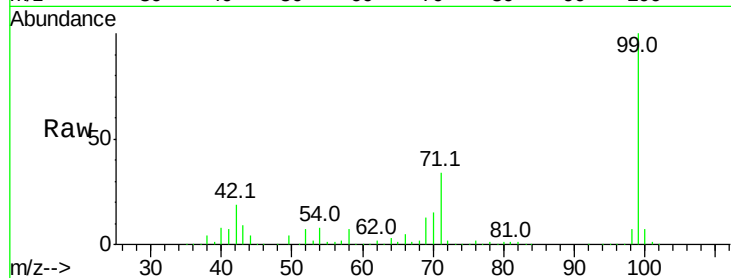
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1708310

Ion	Ratio	Lower	Upper
99	100		
42	18.9	13.5	20.3
71	34.4	24.5	36.7

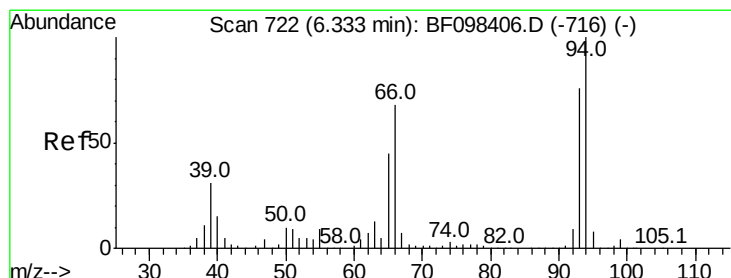
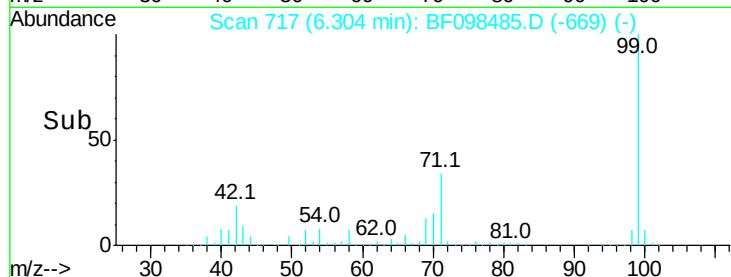
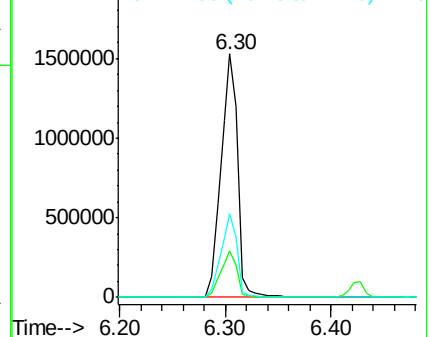


Abundance

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: 3.451 ng

RT: 6.32 min Scan# 719

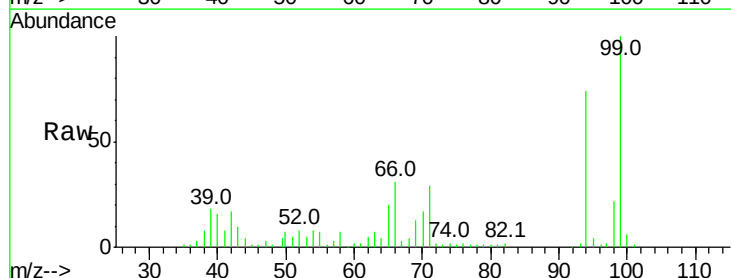
Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Tgt Ion: 94 Resp: 62112

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.9	49.9
66	42.1	23.1	63.1

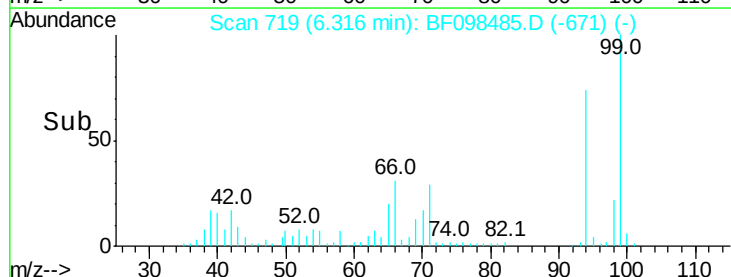
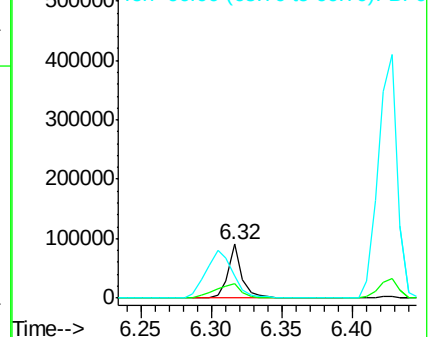


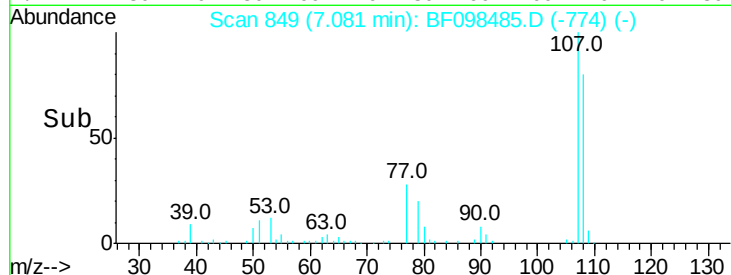
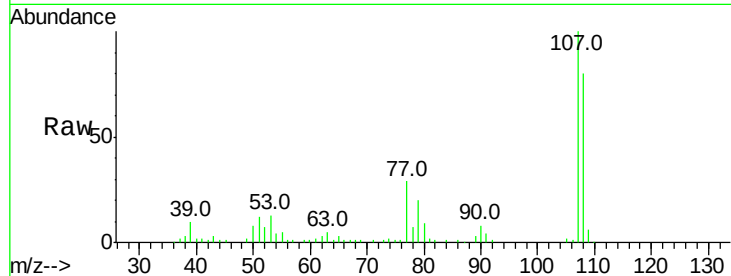
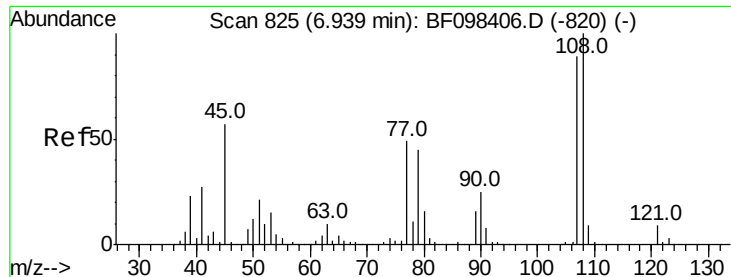
Abundance

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

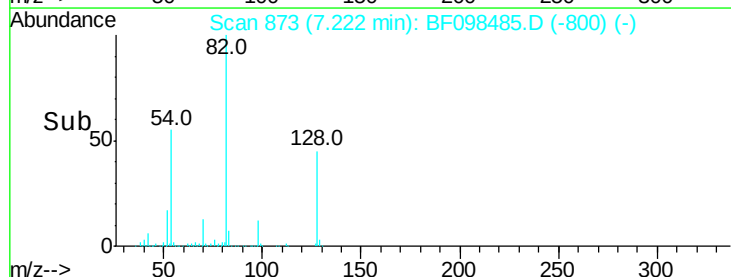
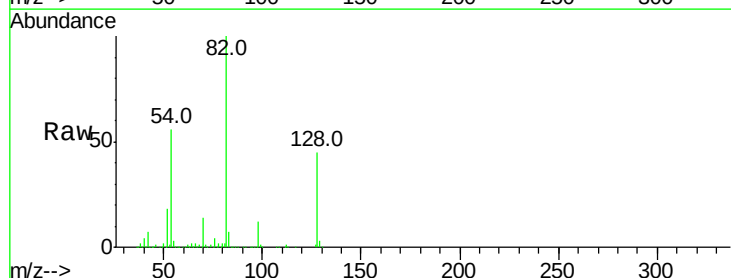
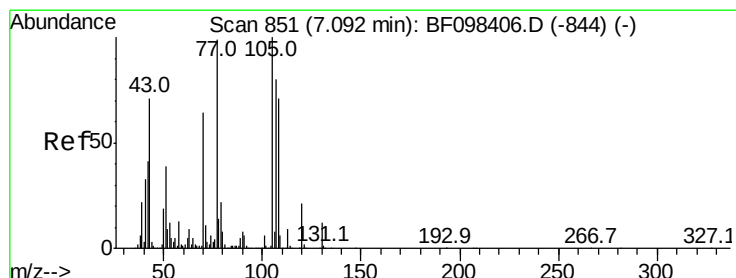
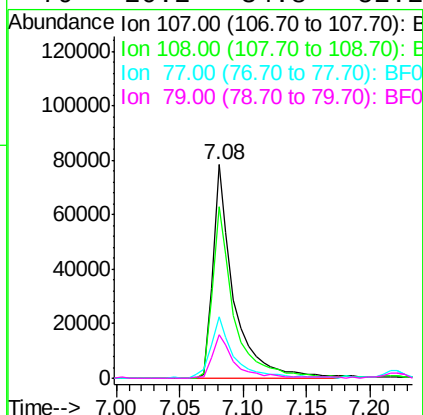




#17
2-Methylphenol
Concen: 8.339 ng
RT: 7.08 min Scan# 849
Delta R.T. 0.14 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

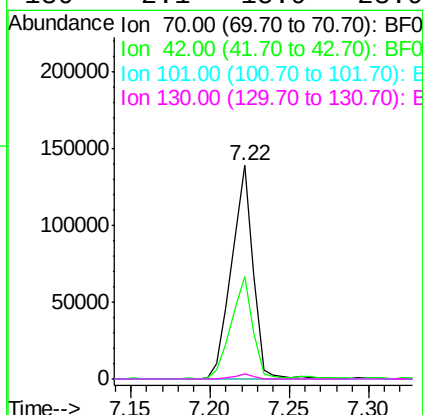
Instrument :
BNA_F
ClientSampleId :

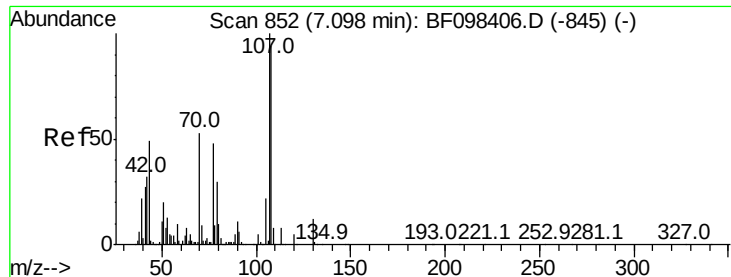
Tot Ion	Ratio	Lower	Upper
107	100		
108	80.3	93.4	140.0#
77	29.0	35.8	53.6#
79	20.2	34.8	52.2#



#19
n-Nitroso-di-n-propylamine
Concen: 13.513 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
70	100		
42	48.2	47.2	70.8
101	0.0	7.2	10.8#
130	2.1	15.9	23.9#





#20

3+4-Methylphenols

Concen: 6.608 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF098485.D

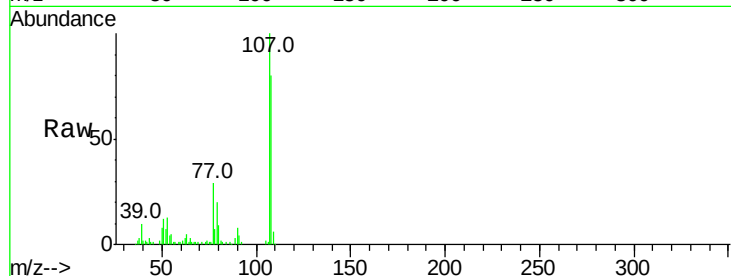
Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	107	Resp:	91259
Ion	Ratio	Lower	Upper
107	100		
108	80.3	71.0	111.0
77	29.0	90.5	130.5#
79	20.2	8.4	48.4

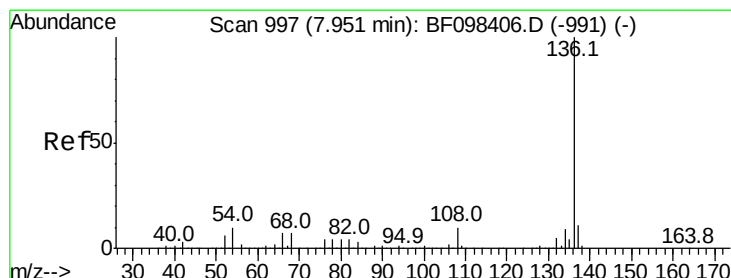
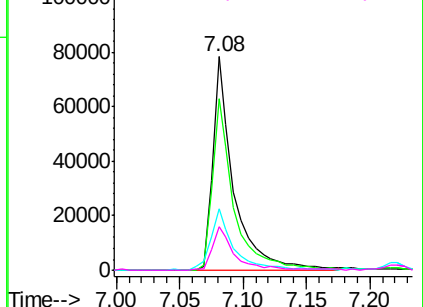
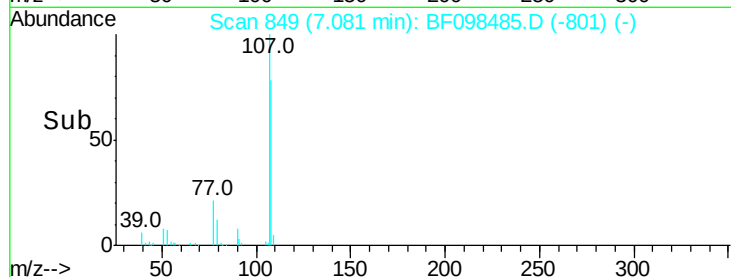


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.000 ng

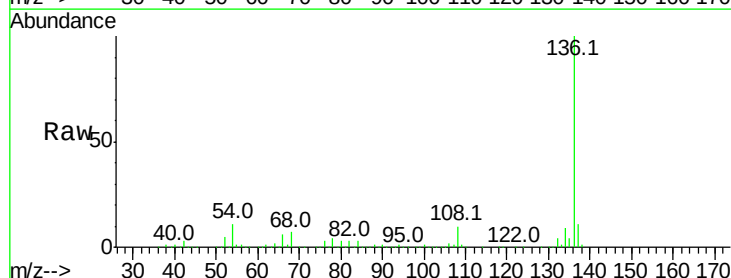
RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Tgt Ion:	136	Resp:	743816
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.6	4.9	7.3#
68	7.1	4.1	6.1#

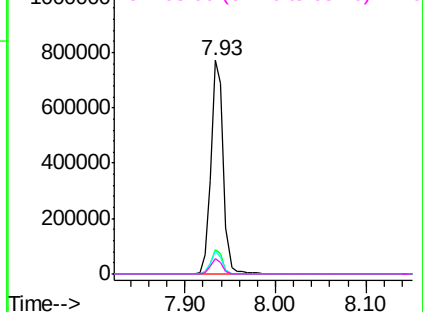
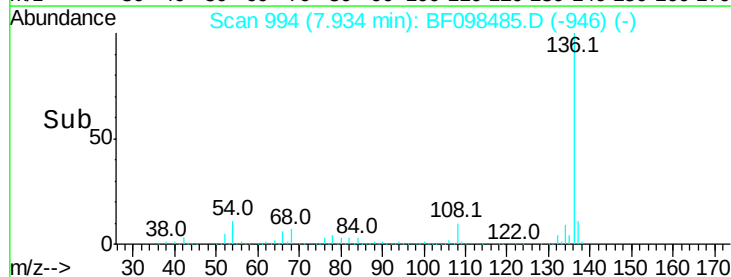


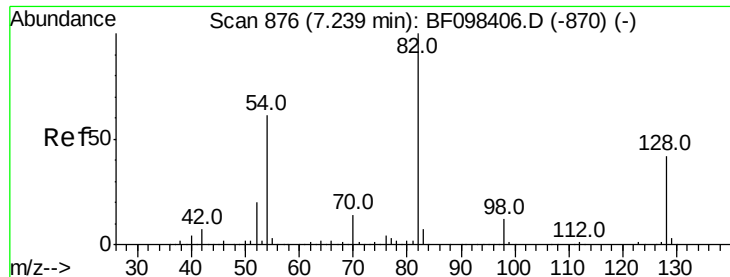
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

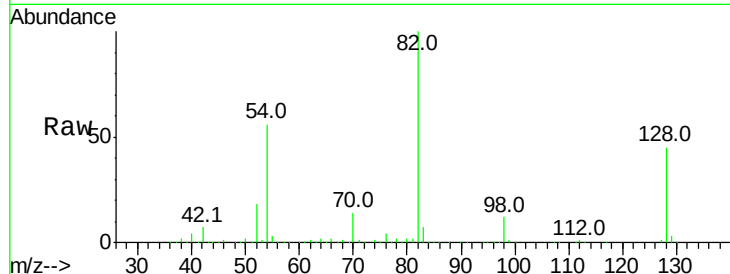




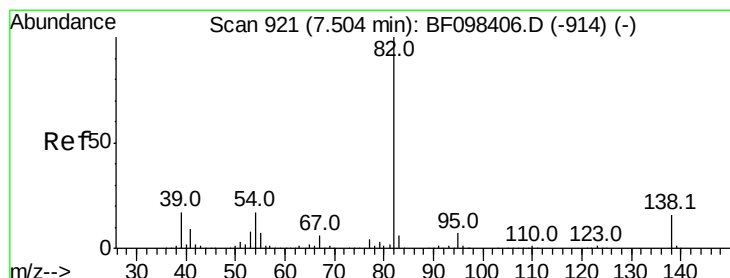
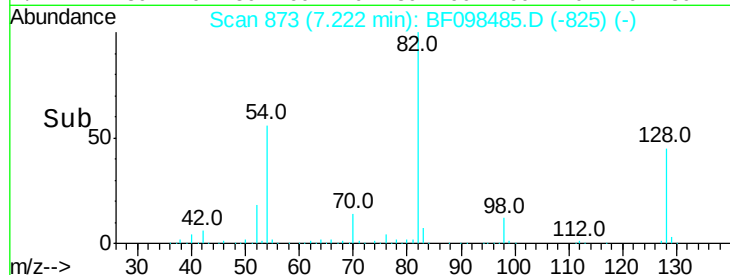
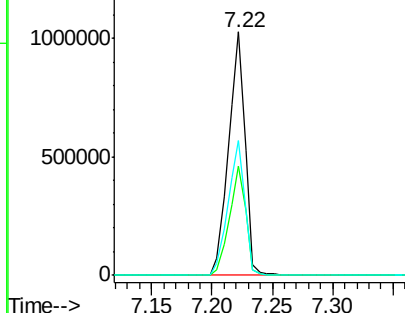
#23
Nitrobenzene-d5
Concen: 73.432 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	82	Resp	979737
Ion Ratio	Lower	Upper	
82	100		
128	44.9	34.0	51.0
54	55.6	42.2	63.2

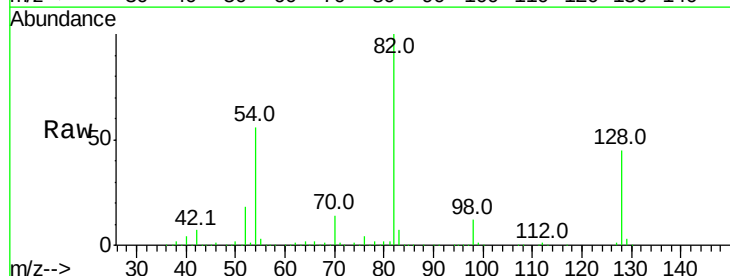


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0

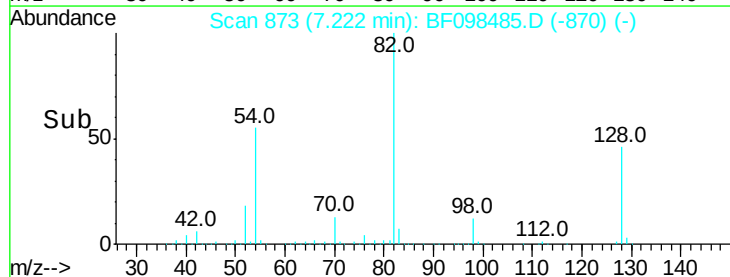
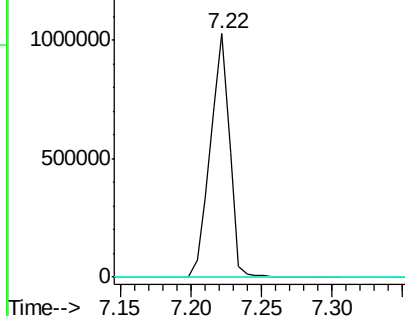


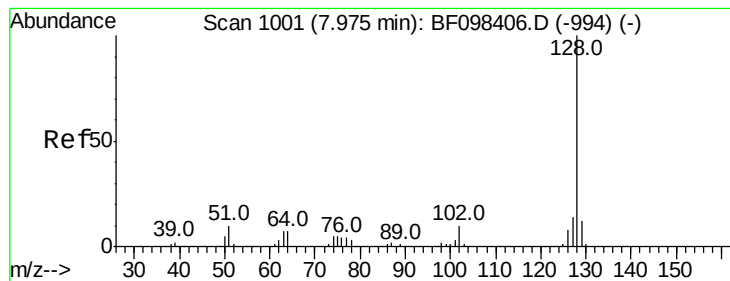
#25
Isophorone
Concen: 35.940 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion	82	Resp	970170
Ion Ratio	Lower	Upper	
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 4.292 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampled :

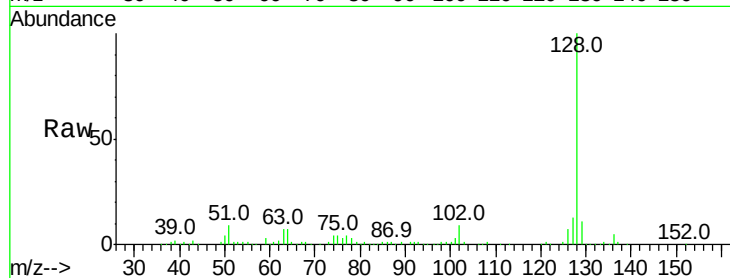
Tot Ion:128 Resp: 157817

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

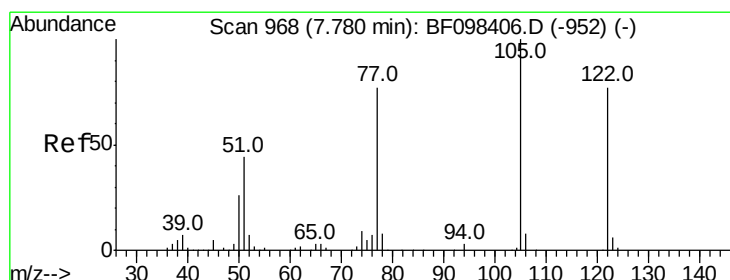
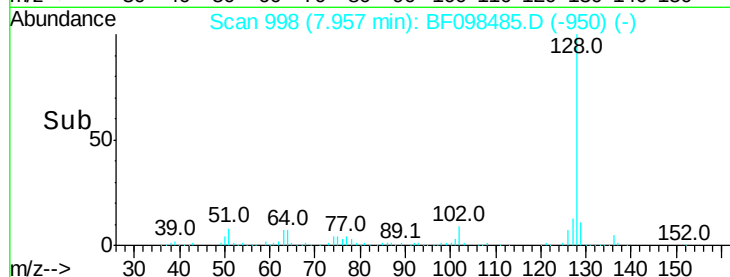
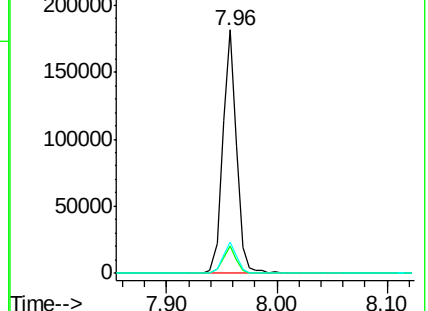
127 12.7 10.8 16.2



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: 8.531 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.03 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

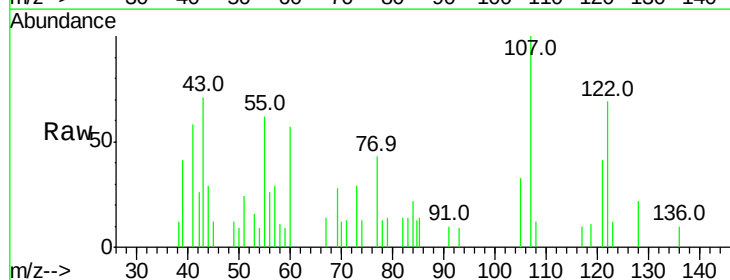
Tgt Ion:122 Resp: 5287

Ion Ratio Lower Upper

122 100

105 47.1 103.3 143.3#

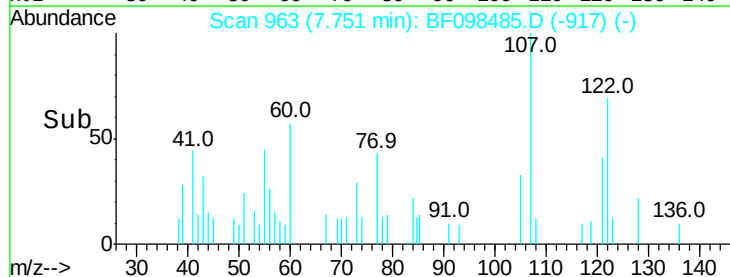
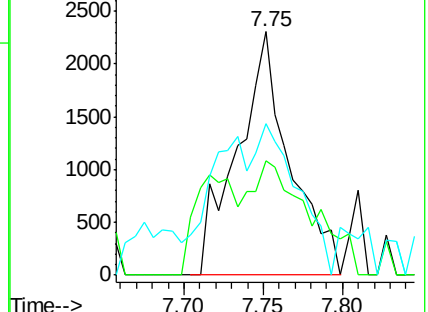
77 62.3 73.7 113.7#

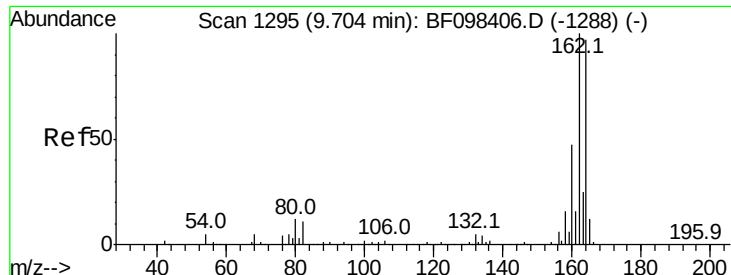


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

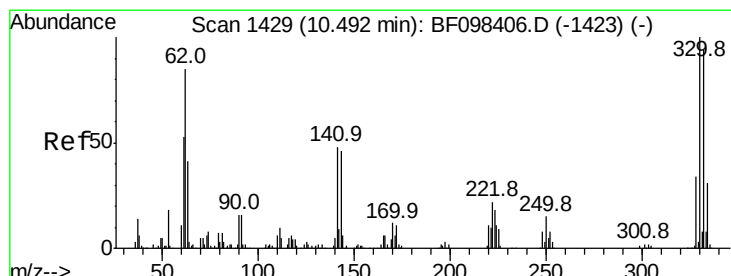
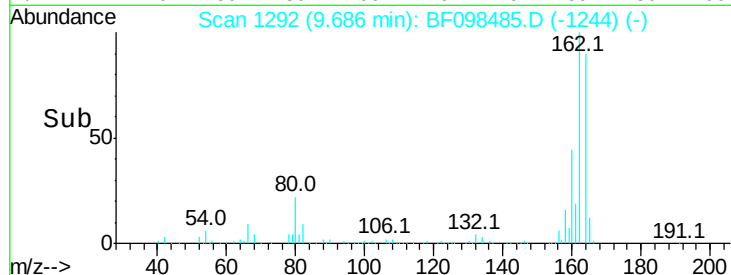
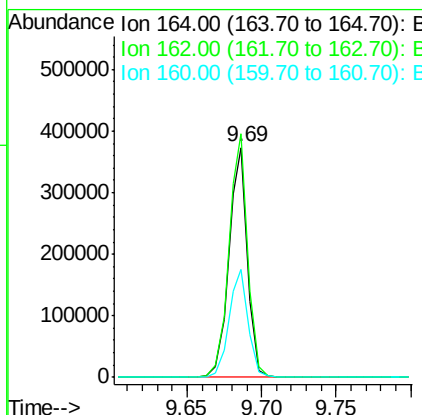
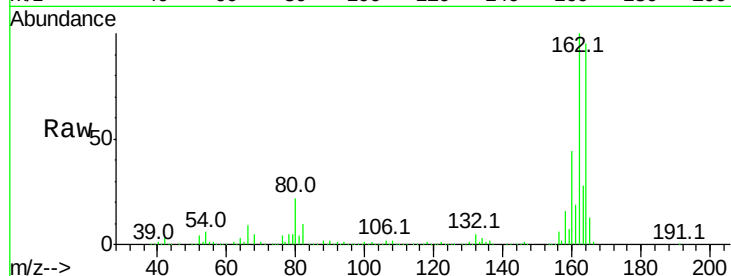




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. -0.02 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

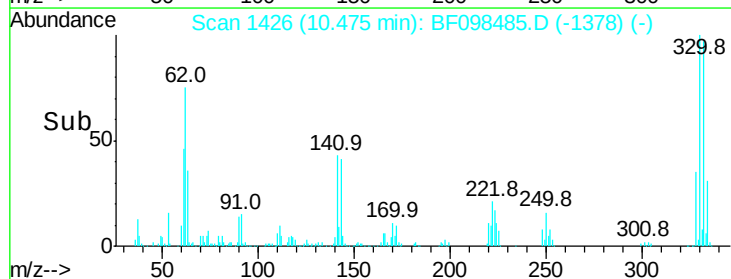
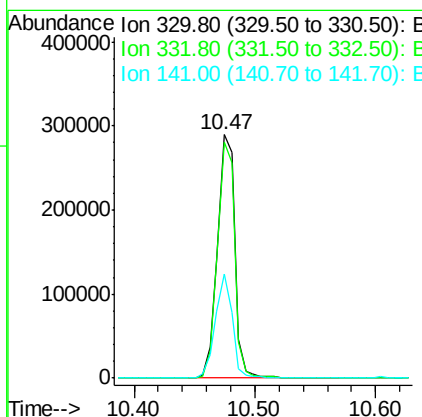
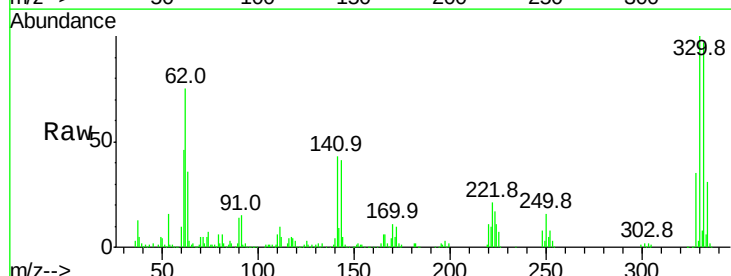
Instrument :
 BNA_F
 ClientSampleId :

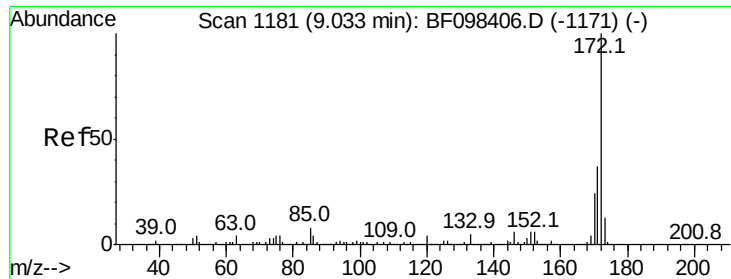
Tot Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.6	123.8
160	46.9	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 130.290 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	115.0
141	41.4	31.4	47.2



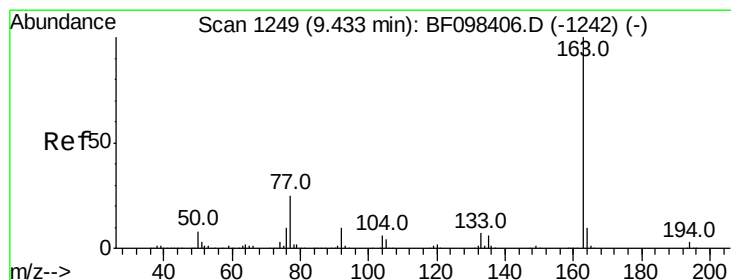
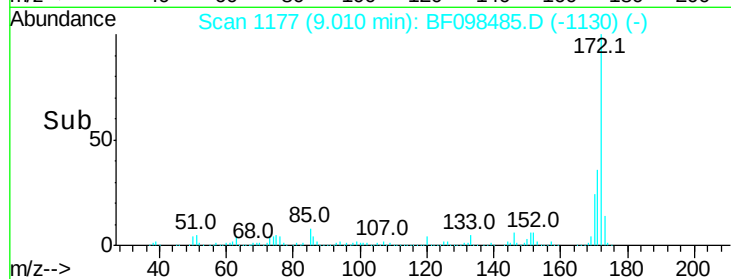
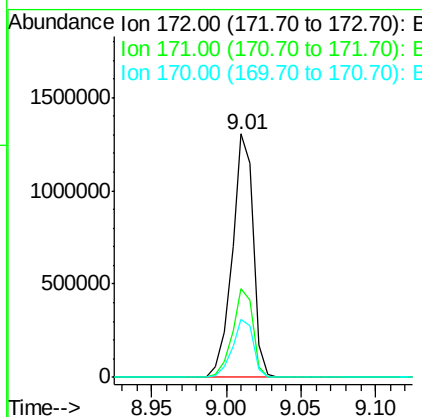
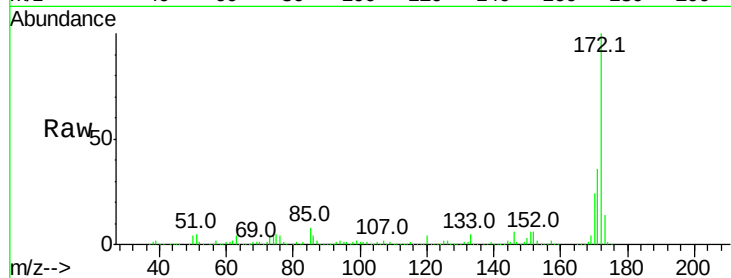


#44
 2-Fluorobiphenyl
 Concen: 66.821 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:172 Resp: 1291112

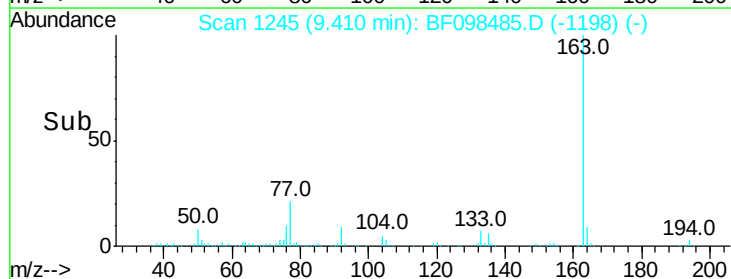
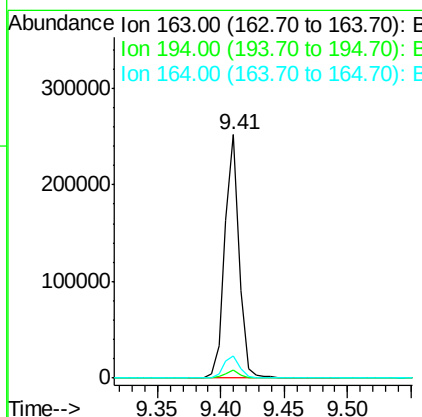
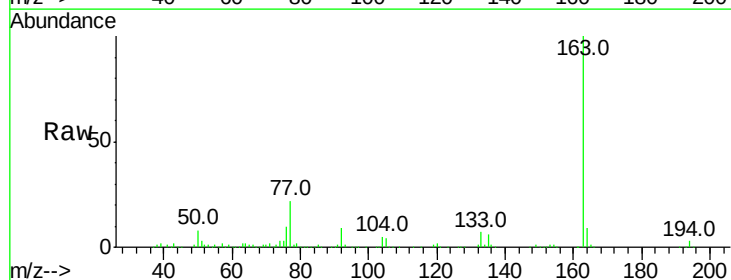
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.7	19.8	29.8

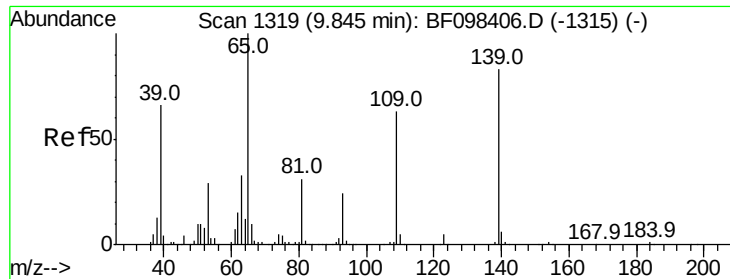


#49
 Dimethylphthalate
 Concen: 7.861 ng
 RT: 9.41 min Scan# 1245
 Delta R.T. -0.02 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

Tgt Ion:163 Resp: 199287

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	9.4	8.4	12.6

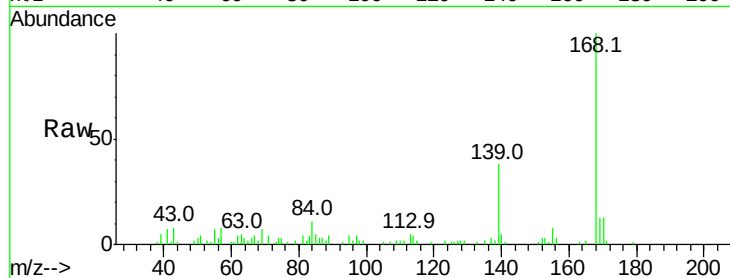




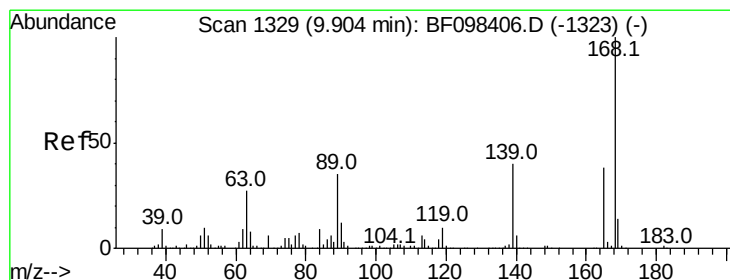
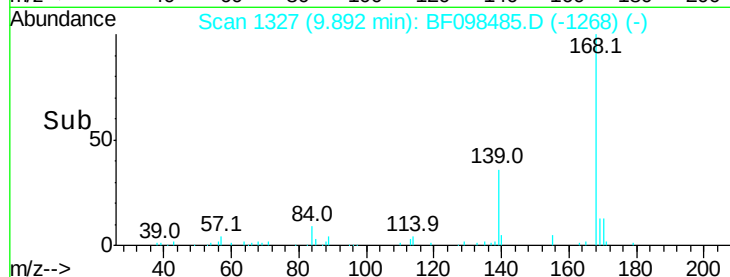
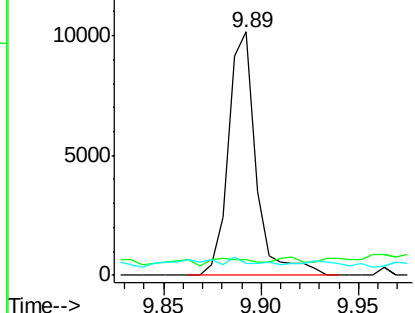
#55
4-Nitrophenol
Concen: 2.771 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.05 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
139	100		
109	6.4	34.1	74.1#
65	5.0	31.4	71.4#

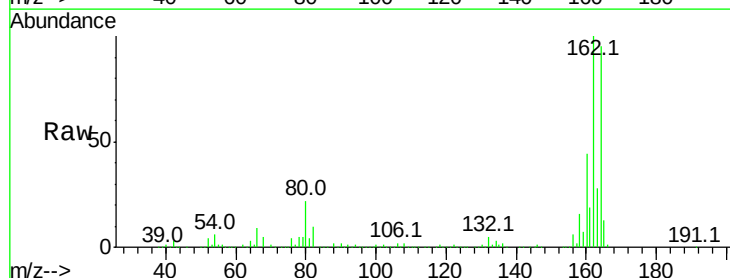


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

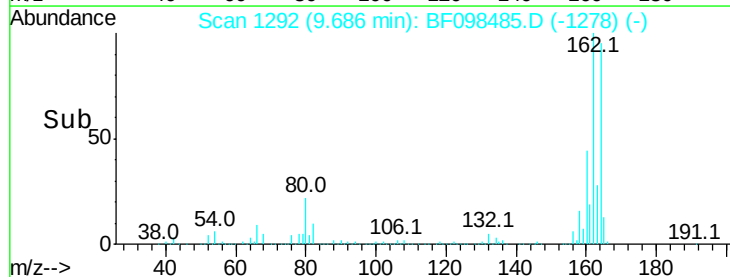
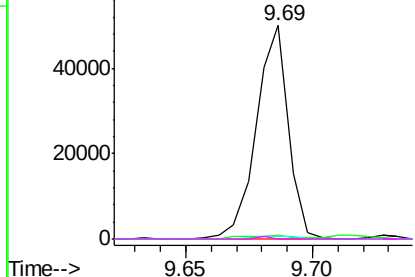


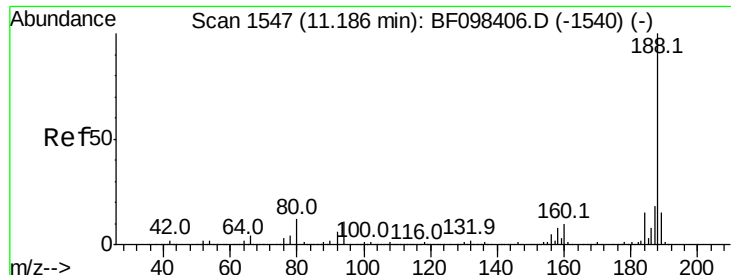
#56
2,4-Dinitrotoluene
Concen: 6.994 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.22 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.9	25.4	38.0#
89	1.3	46.4	69.6#
182	0.0	1.8	2.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

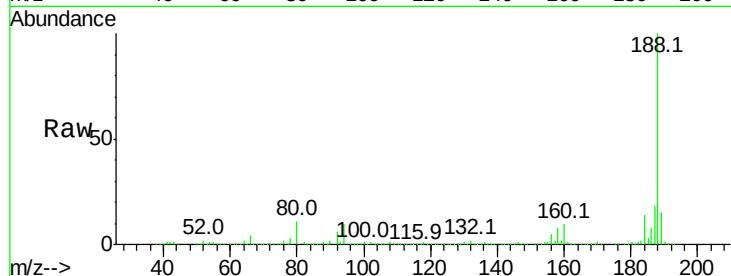




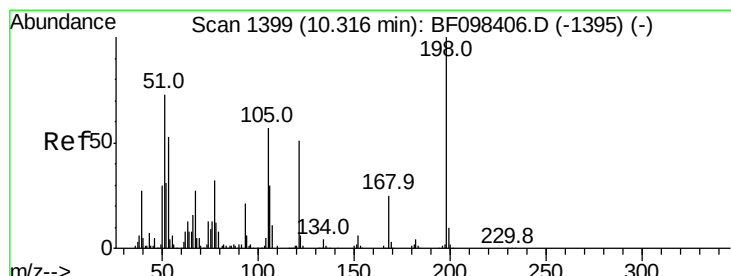
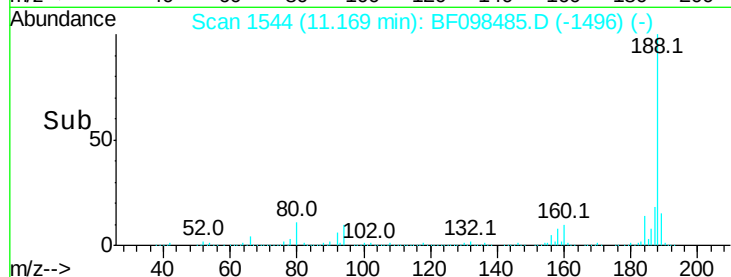
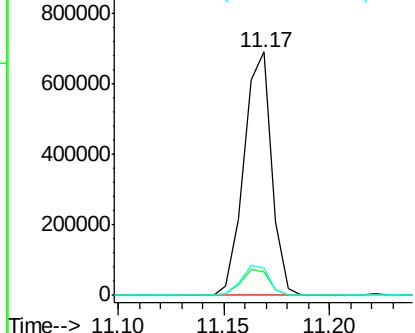
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.02 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 627168
 Ion Ratio Lower Upper
 188 100
 94 9.6 9.4 14.2
 80 11.2 10.2 15.2

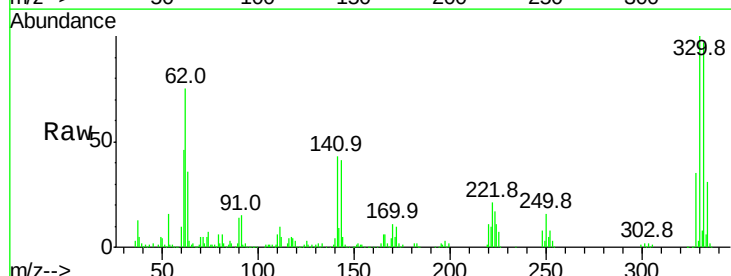


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

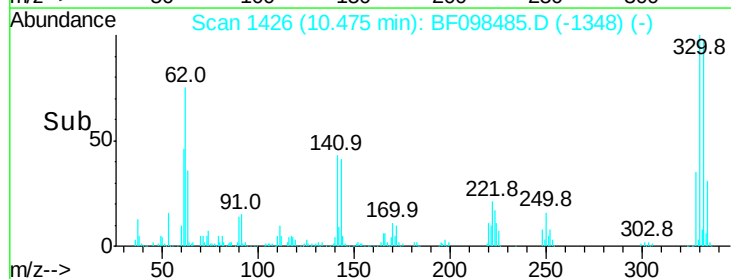
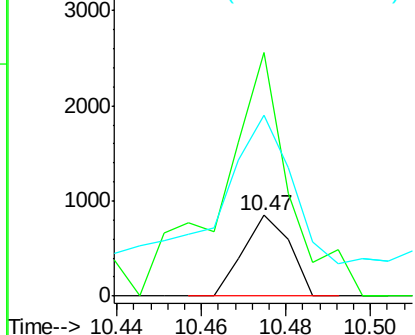


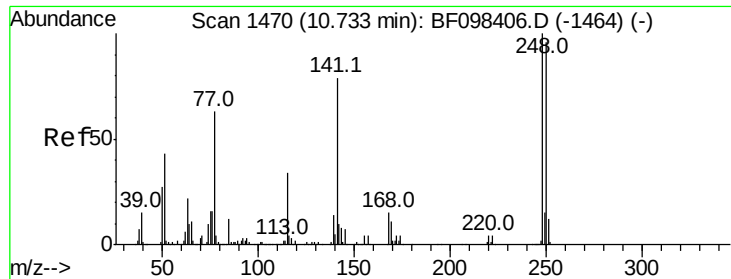
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.116 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.16 min
 Lab File: BF098485.D
 Acq: 13 Sep 2017 13:01

Tgt Ion:198 Resp: 652
 Ion Ratio Lower Upper
 198 100
 51 301.8 53.2 93.2#
 105 225.0 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

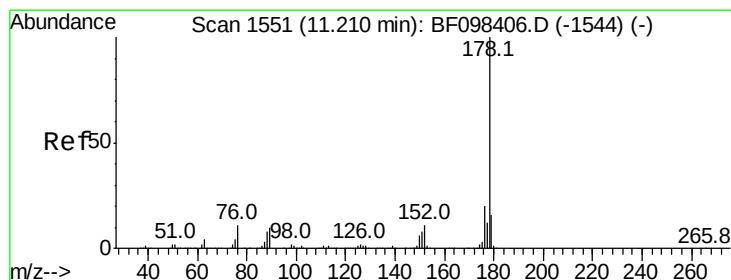
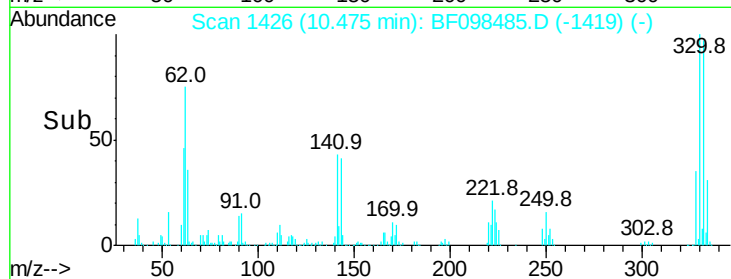
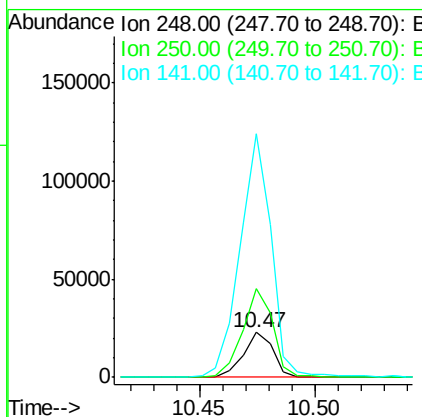
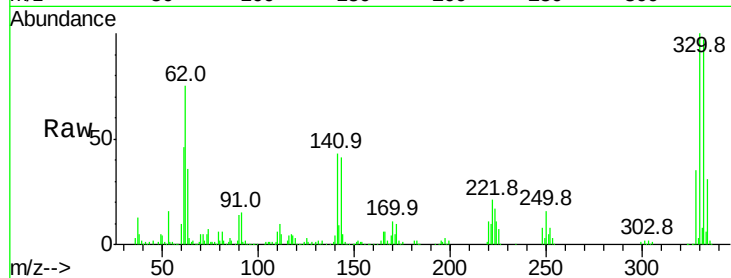




#66
4-Bromophenyl-phenylether
Concen: 3.481 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.26 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

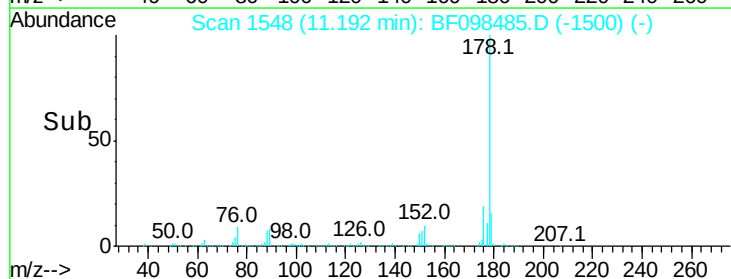
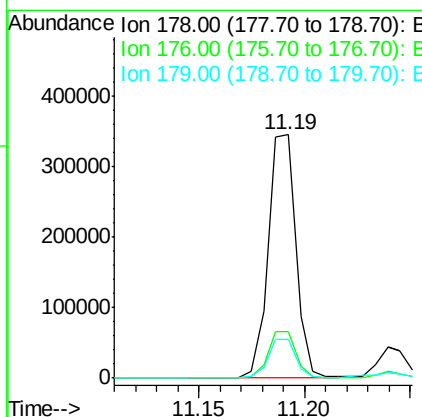
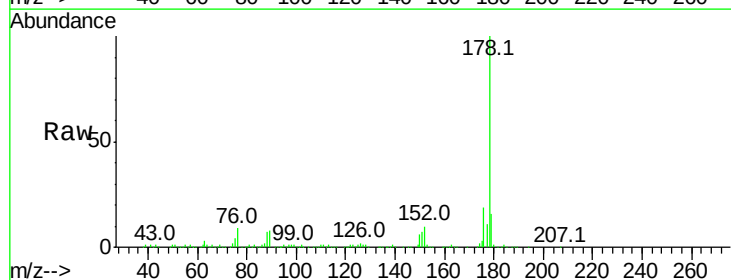
Instrument :
BNA_F
ClientSampleId :

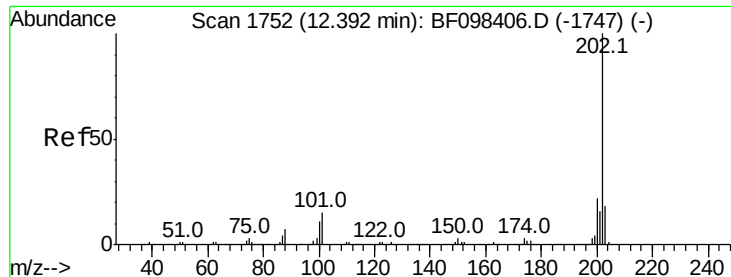
Tot Ion:248 Resp: 20719
Ion Ratio Lower Upper
248 100
250 197.5 76.8 115.2#
141 541.7 68.6 103.0#



#70
Phenanthrene
Concen: 9.504 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.02 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion:178 Resp: 316003
Ion Ratio Lower Upper
178 100
176 18.9 16.2 24.4
179 15.7 12.6 19.0





#74

Fluoranthene

Concen: 10.609 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampled :

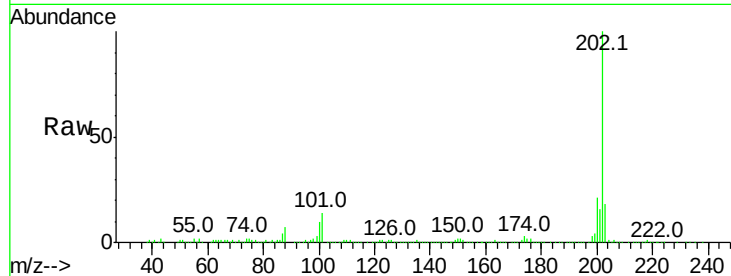
Tot Ion:202 Resp: 353095

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

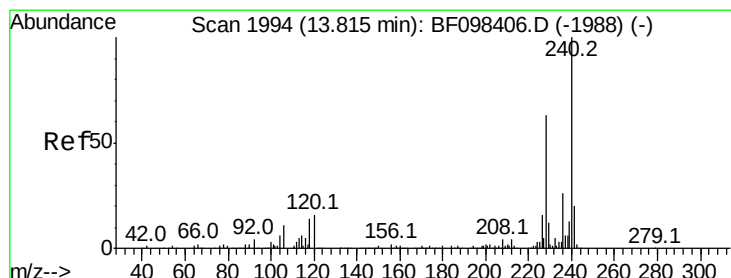
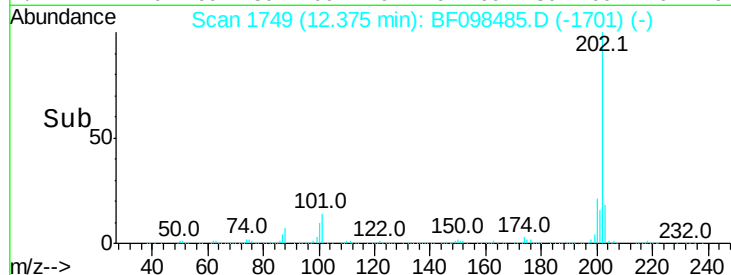
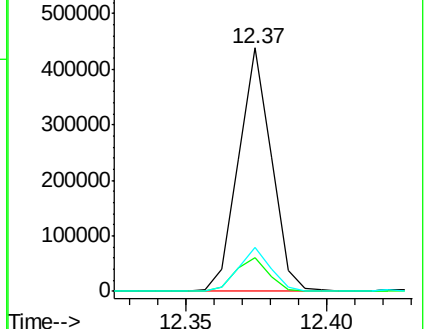
203 17.9 0.0 38.1



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: BF098485.D

Acq: 13 Sep 2017 13:01

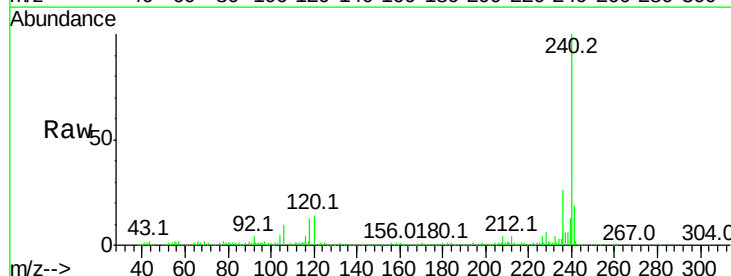
Tgt Ion:240 Resp: 421250

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

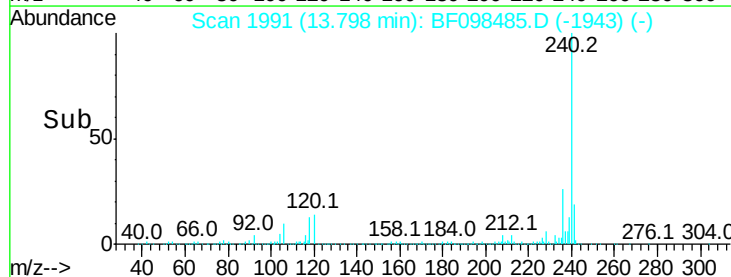
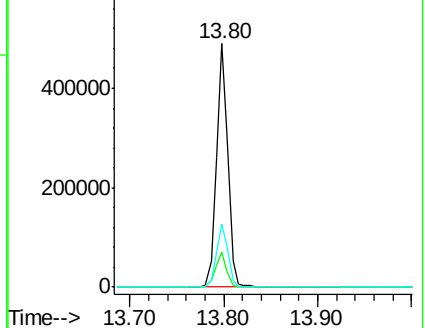
236 25.9 20.5 30.7

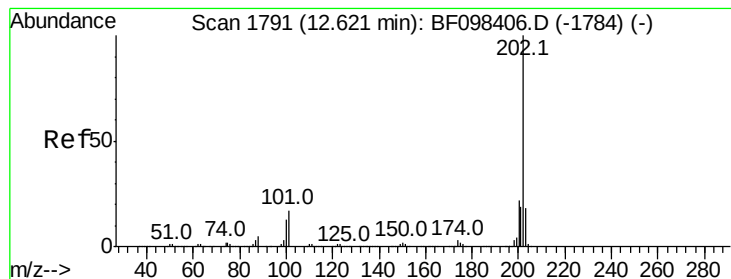


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 9.266 ng

RT: 12.60 min Scan# 1788

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampleId :

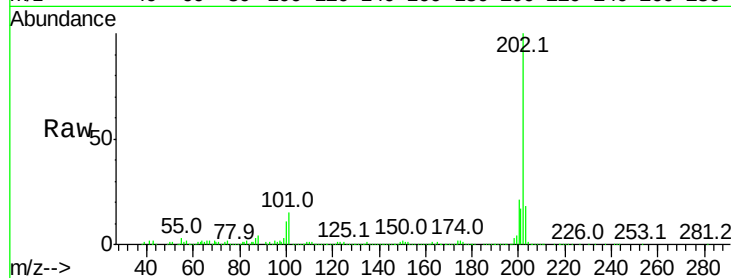
Tot Ion:202 Resp: 307916

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

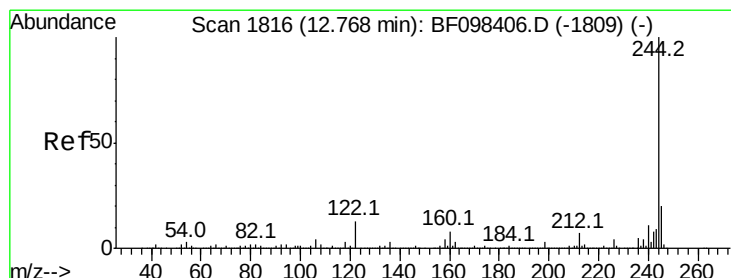
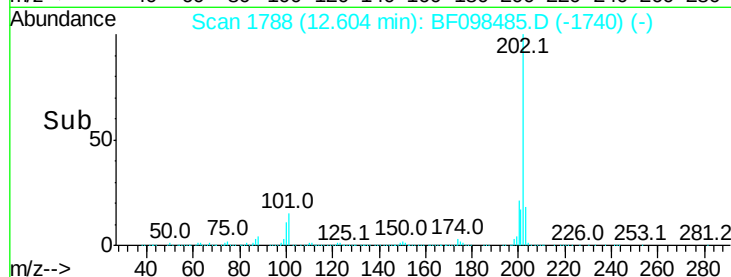
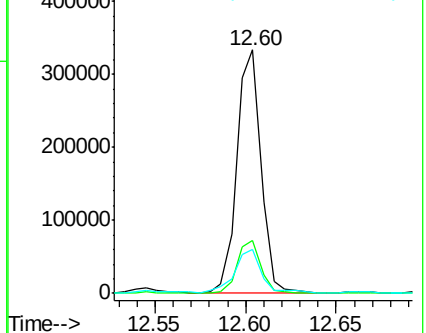
203 17.9 14.4 21.6



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



#78

Terphenyl-d14

Concen: 50.367 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

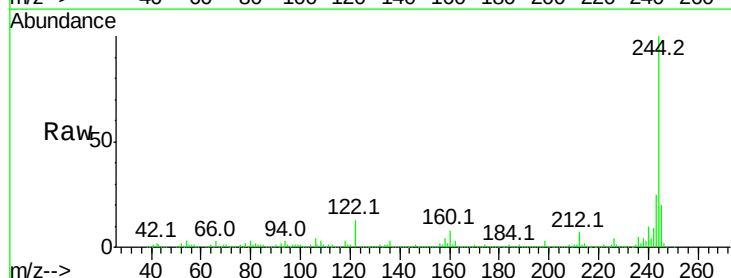
Tgt Ion:244 Resp: 982966

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

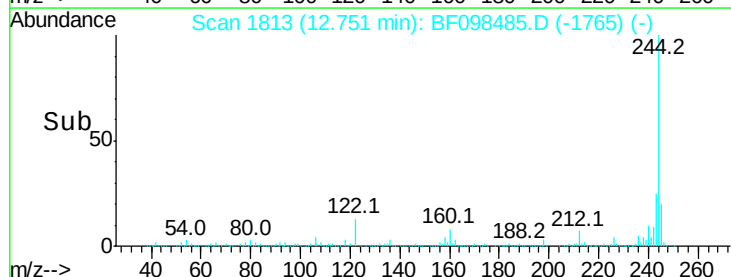
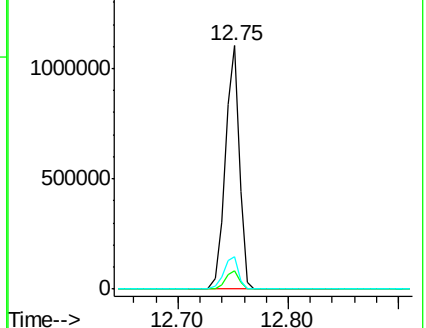
122 13.1 10.3 15.5

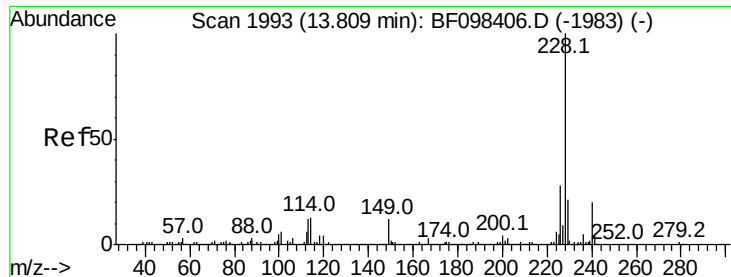


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 4.637 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampleId :

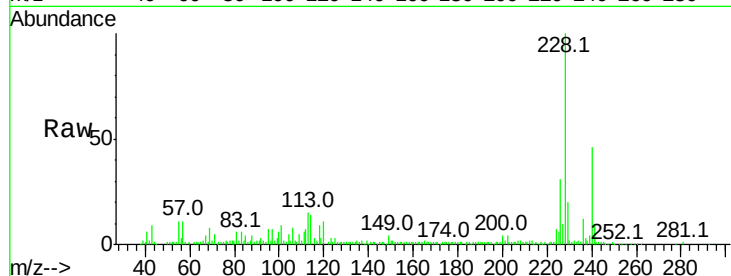
Tot Ion:228 Resp: 114528

Ion Ratio Lower Upper

228 100

226 31.2 22.6 33.8

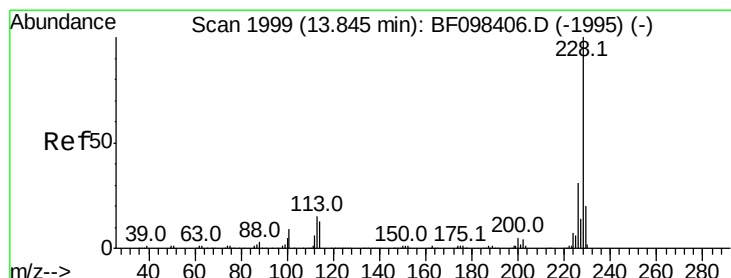
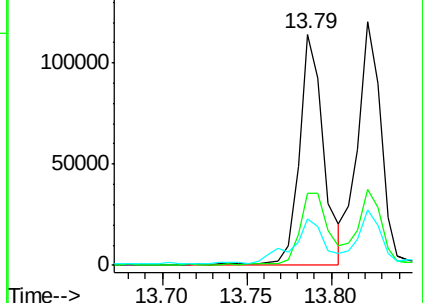
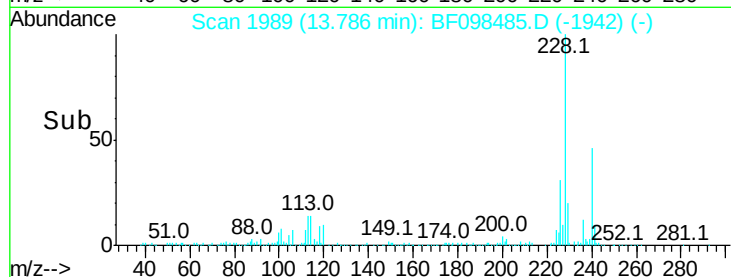
229 20.2 16.3 24.5



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: 4.655 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

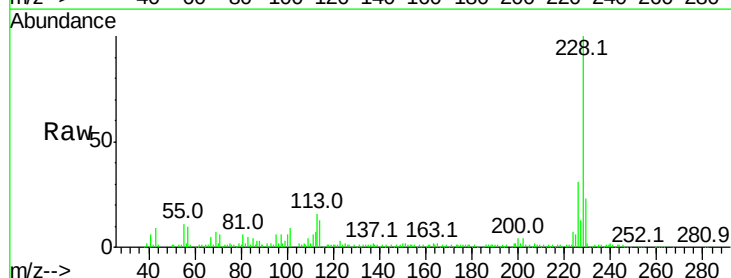
Tgt Ion:228 Resp: 116207

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

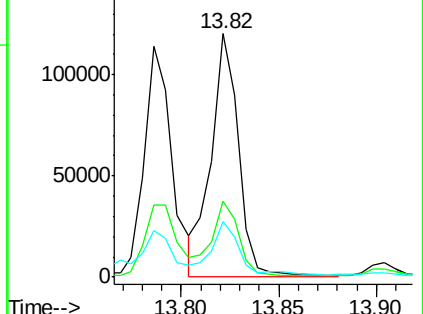
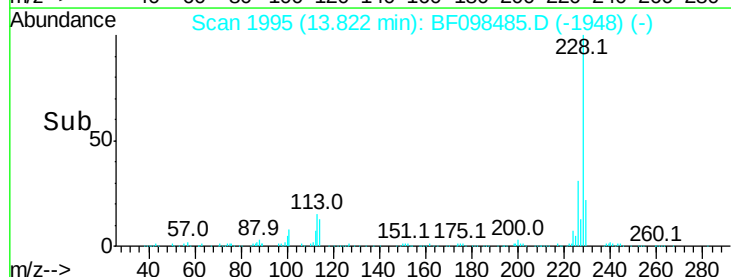
229 23.0 15.8 23.6

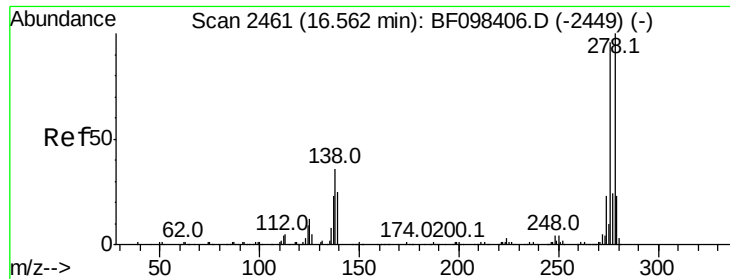


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 2.584 ng

RT: 16.53 min Scan# 2455

Delta R.T. -0.04 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :

BNA_F

ClientSampleId :

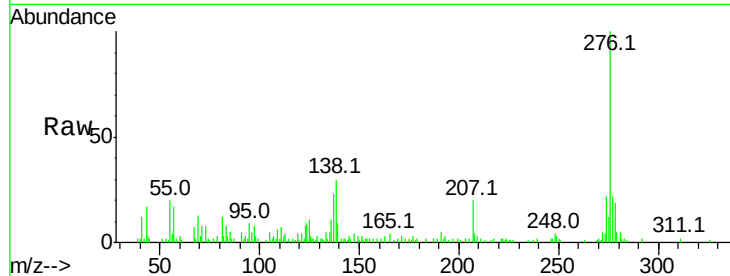
Tot Ion:276 Resp: 45266

Ion Ratio Lower Upper

276 100

138 30.6 27.8 41.6

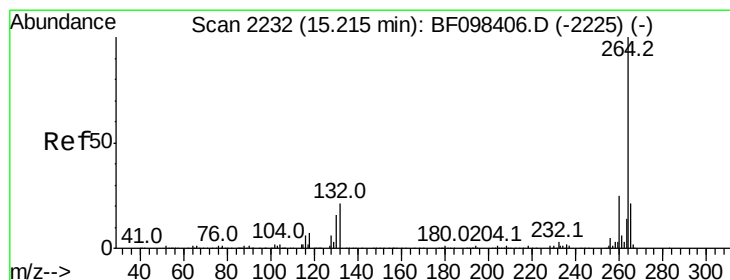
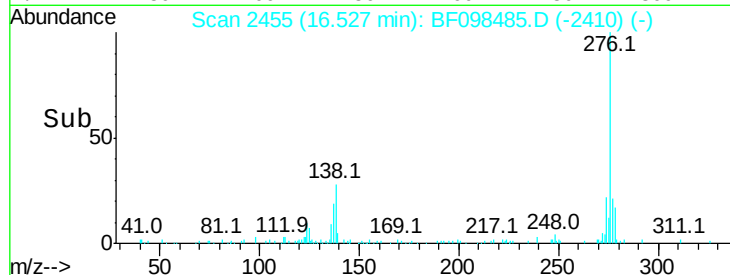
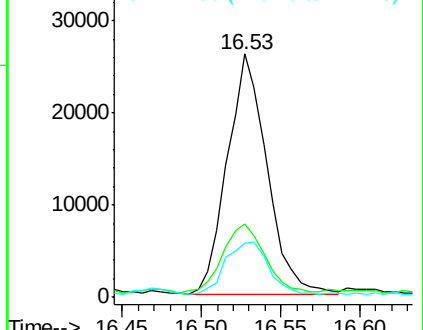
277 24.1 20.2 30.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

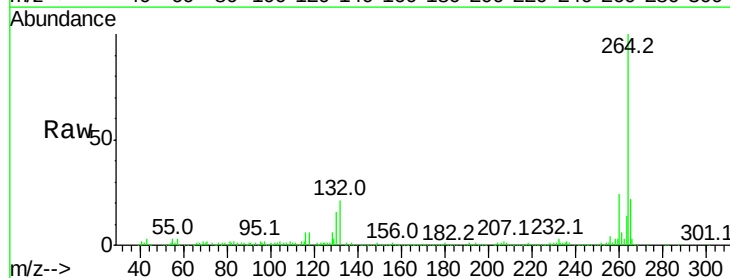
Tgt Ion:264 Resp: 338167

Ion Ratio Lower Upper

264 100

260 24.2 19.5 29.3

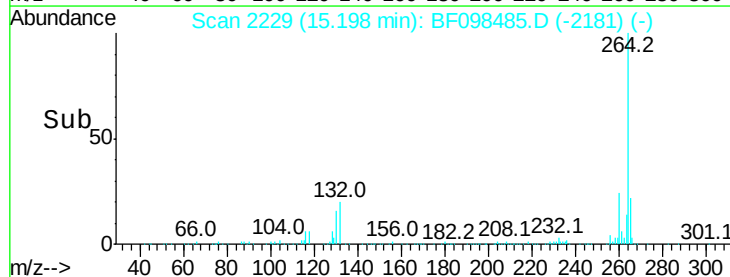
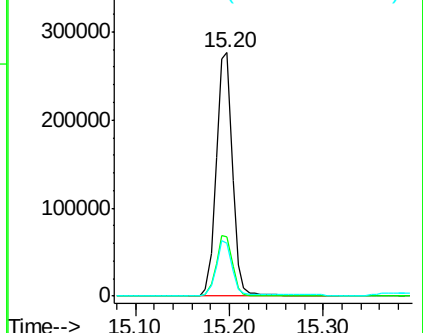
265 21.7 17.2 25.8

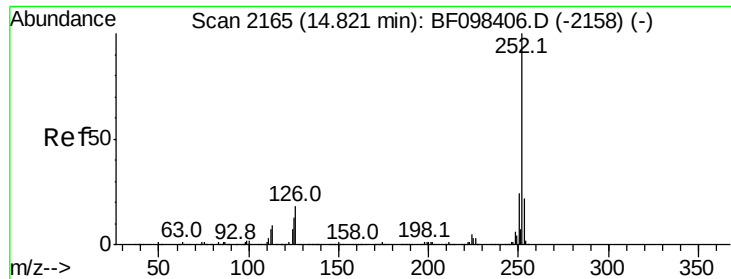


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 6.603 ng

RT: 14.80 min Scan# 2162

Delta R.T. -0.02 min

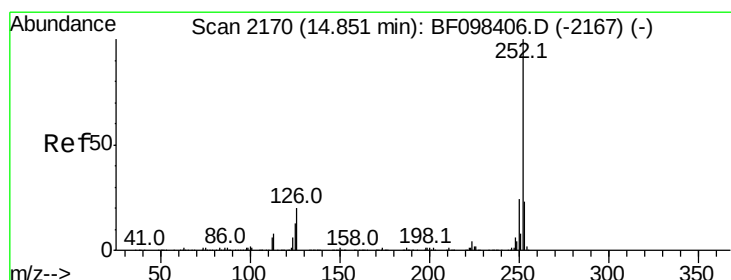
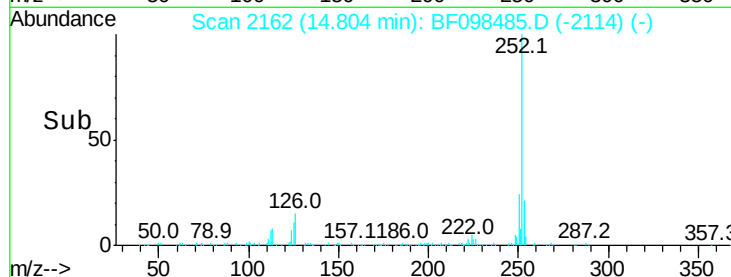
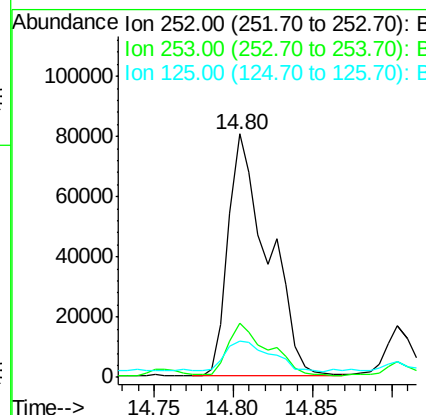
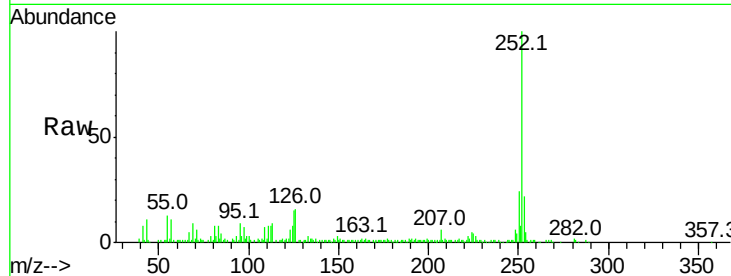
Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 140409

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	14.7	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 7.073 ng

RT: 14.80 min Scan# 2162

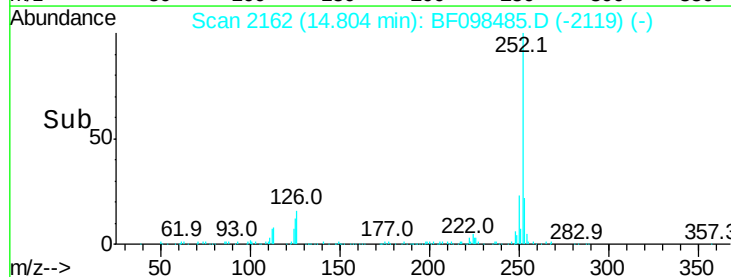
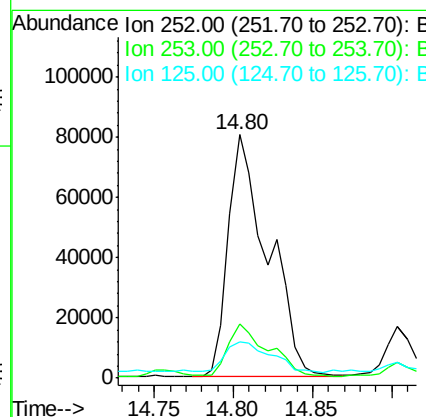
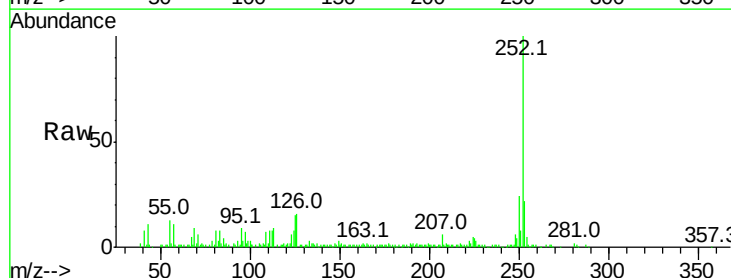
Delta R.T. -0.05 min

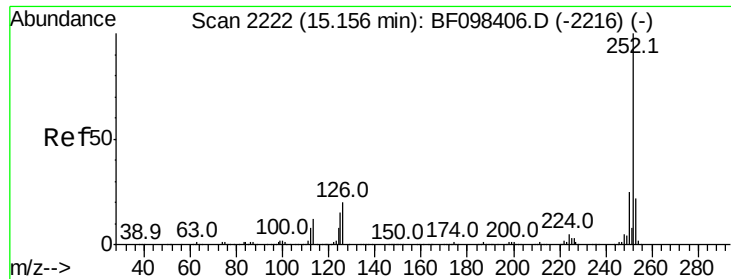
Lab File: BF098485.D

Acq: 13 Sep 2017 13:01

Tgt Ion:252 Resp: 140409

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	14.7	13.1	19.7

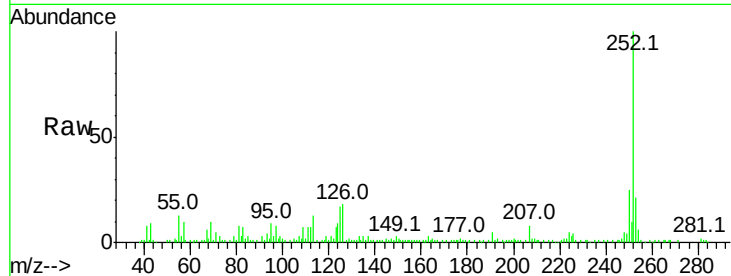




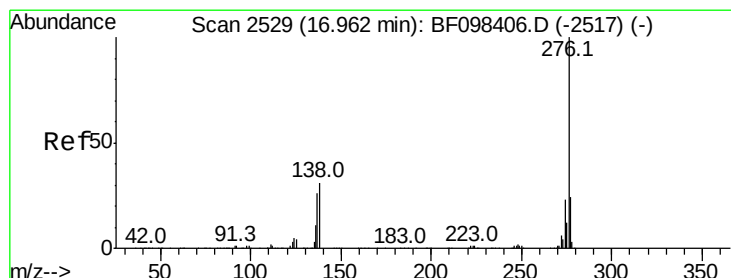
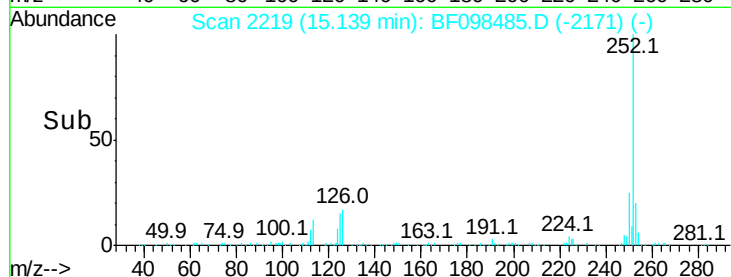
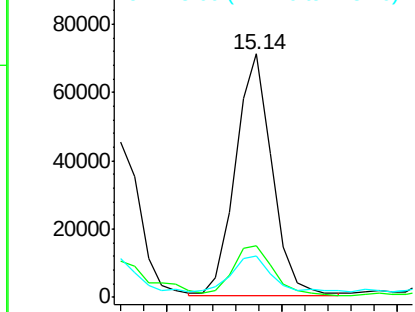
#89
Benzo(a)pyrene
Concen: 4.119 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.02 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 78031
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 17.2 11.0 16.4#

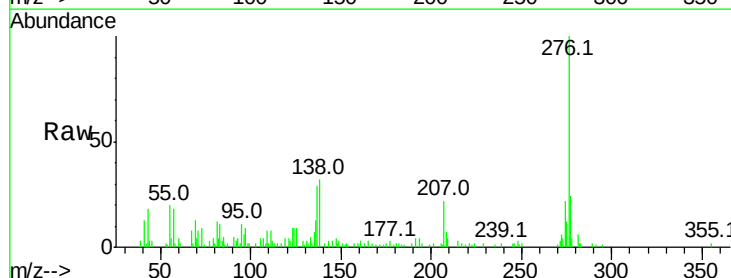


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91
Benzo(g,h,i)perylene
Concen: 3.492 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.04 min
Lab File: BF098485.D
Acq: 13 Sep 2017 13:01

Tgt Ion:276 Resp: 48395
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 31.9 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

