

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113521.D
 Acq On : 2 Apr 2019 22:39
 Operator : JU/SJ
 Sample : K2180-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Apr 03 01:04:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	134862	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	472136	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	221580	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	363255	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	332785	20.00	ng	-0.02
87) Perylene-d12	15.23	264	322066	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.31	112	872402	105.77	ng	0.00
7) Phenol-d6	6.35	99	1104133	105.82	ng	-0.01
23) Nitrobenzene-d5	7.26	82	652155	81.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	275463	100.64	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1193820	84.30	ng	-0.02
79) Terphenyl-d14	12.78	244	997591	66.07	ng	-0.02

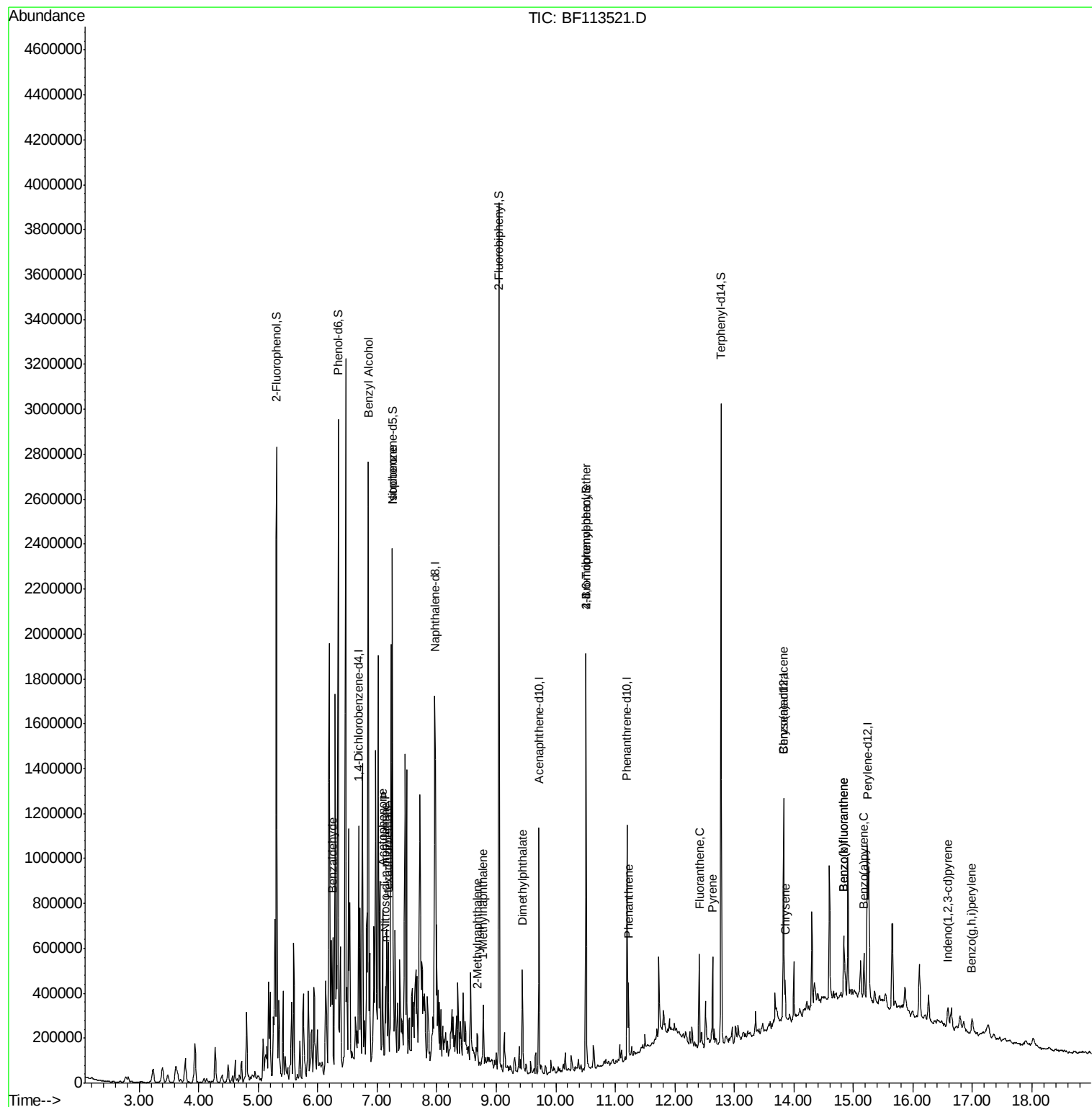
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.25	77	18821	2.688	ng	# 1
15) Benzyl Alcohol	6.85	79	14232	2.068	ng	# 46
18) Hexachloroethane	7.19	117	12669	3.538	ng	# 1
19) n-Nitroso-di-n-propylamine	7.14	70	17866	2.726	ng	# 50
20) 3+4-Methylphenols	7.13	107	439	Below Cal		# 1
22) Acetophenone	7.09	105	154512	14.350	ng	# 52
25) Isophorone	7.26	82	643017	41.712	ng	# 64
37) 2-Methylnaphthalene	8.69	142	40877	2.839	ng	97
38) 1-Methylnaphthalene	8.78	142	60726	4.385	ng	100
50) Dimethylphthalate	9.44	163	164502	10.018	ng	100
67) 4-Bromophenyl-phenylether	10.51	248	15236	3.848	ng	# 1
71) Phenanthrene	11.22	178	115940	6.427	ng	98
75) Fluoranthene	12.41	202	160946	7.892	ng	99
78) Pyrene	12.63	202	155690	6.751	ng	97
81) Benzo(a)anthracene	13.82	228	80777	4.240	ng	99
83) Chrysene	13.86	228	85177	4.402	ng	97
86) Indeno(1,2,3-cd)pyrene	16.59	276	54751	3.297	ng	98
88) Benzo(b)fluoranthene	14.84	252	178659	8.930	ng	# 96
89) Benzo(k)fluoranthene	14.84	252	178659	10.169	ng	# 95
90) Benzo(a)pyrene	15.18	252	86771	4.892	ng	# 96
92) Benzo(g,h,i)perylene	17.00	276	54116	3.500	ng	95

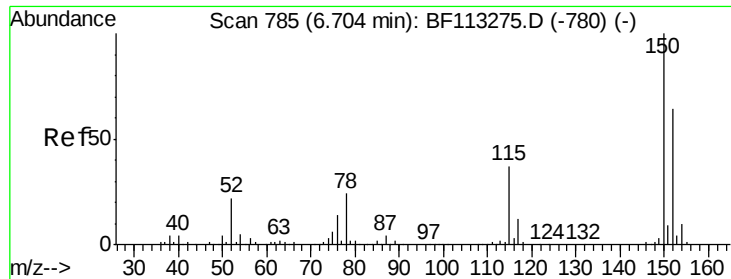
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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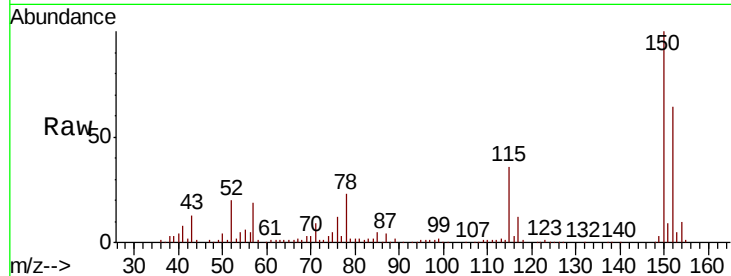


#1

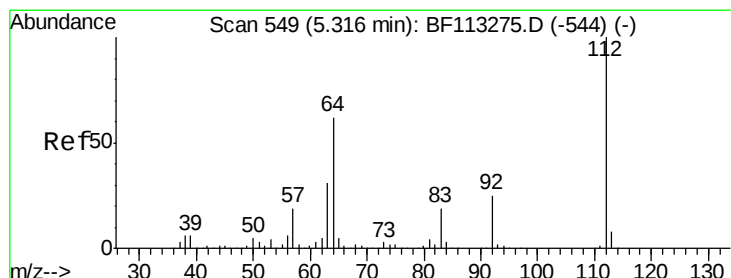
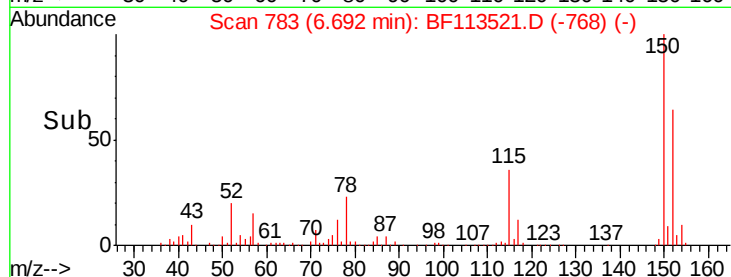
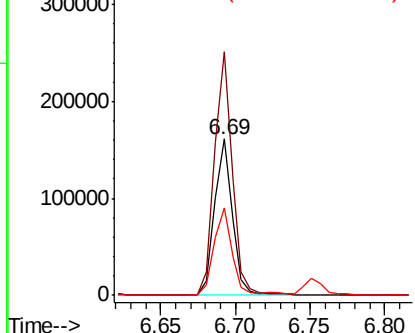
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

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BNA_F
ClientSampleId :
TP-10

Tgt Ion:152 Resp: 134862
Ion Ratio Lower Upper
152 100
150 156.1 124.7 187.1
115 56.4 46.0 69.0



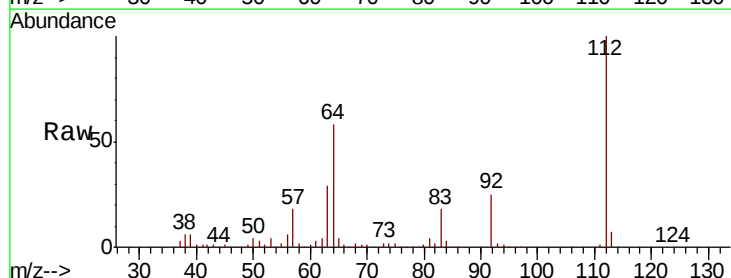
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



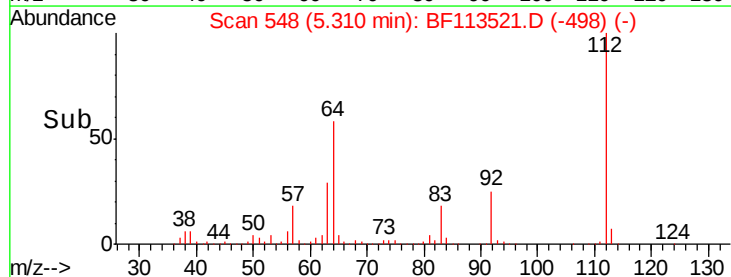
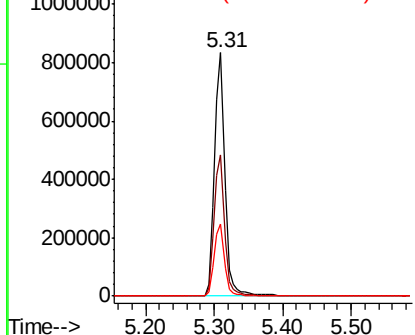
#5

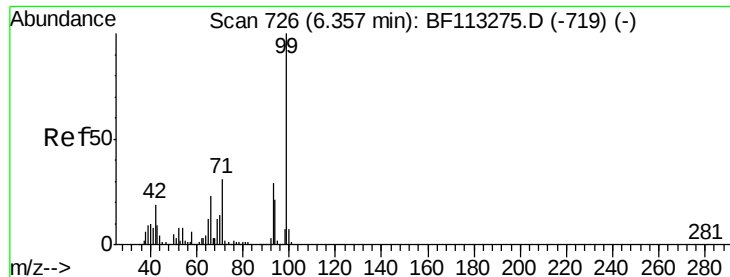
2-Fluorophenol
Concen: 105.773 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion:112 Resp: 872402
Ion Ratio Lower Upper
112 100
64 58.2 49.2 73.8
63 29.5 24.9 37.3



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: 105.821 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampled :

TP-10

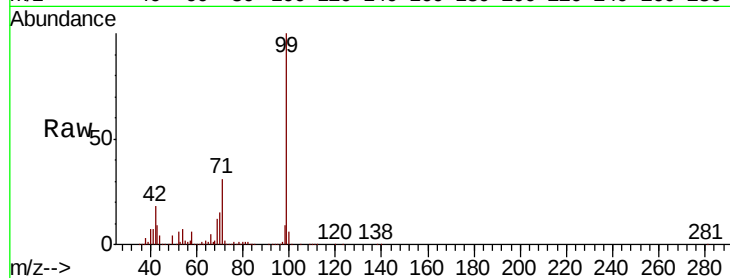
Tgt Ion: 99 Resp: 1104133

Ion Ratio Lower Upper

99 100

42 17.6 14.8 22.2

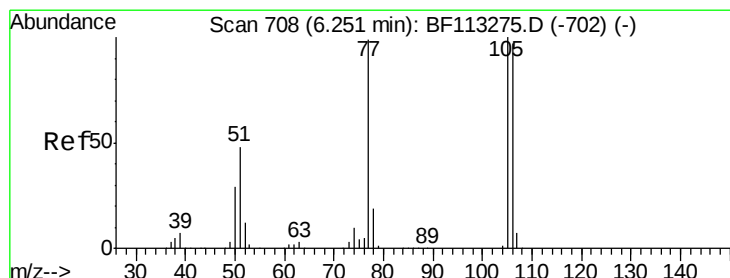
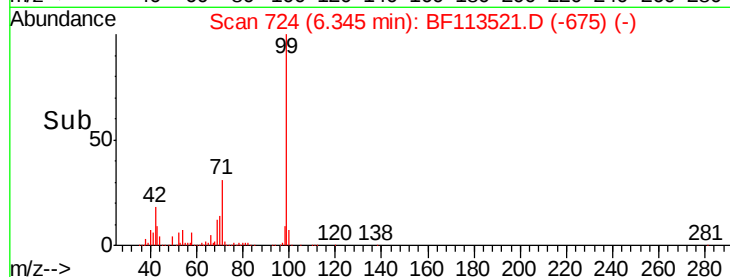
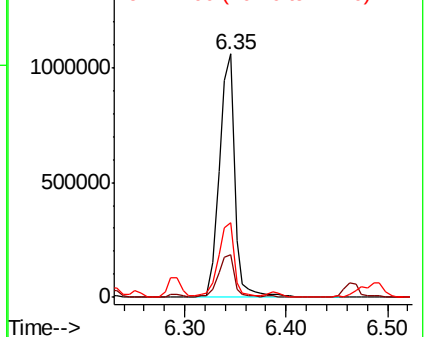
71 30.8 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#9

Benzaldehyde

Concen: 2.688 ng

RT: 6.25 min Scan# 707

Delta R.T. -0.01 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

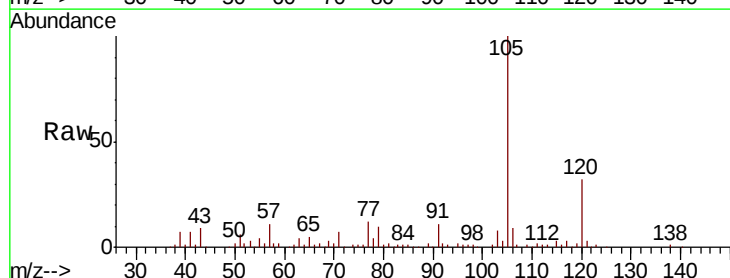
Tgt Ion: 77 Resp: 18821

Ion Ratio Lower Upper

77 100

105 859.0 80.9 120.9#

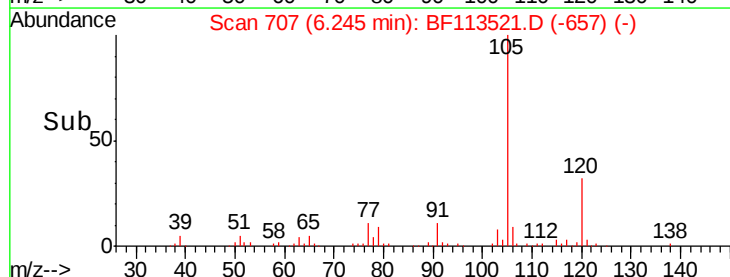
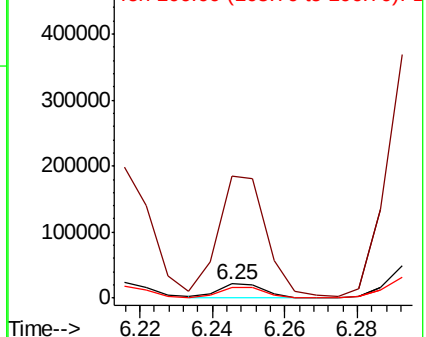
106 78.8 77.8 117.8

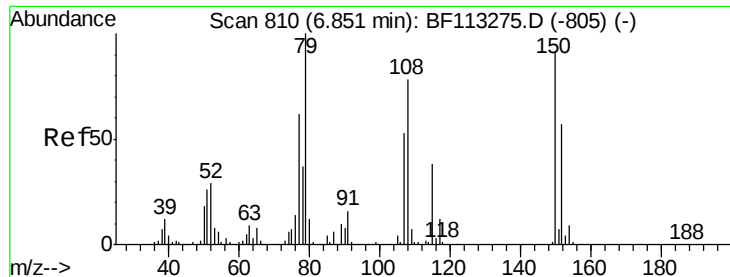


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#15

Benzyl Alcohol

Concen: 2.068 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

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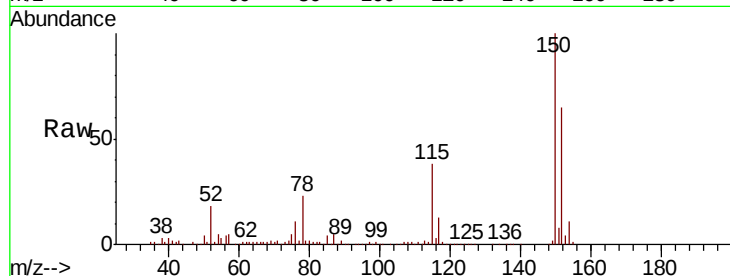
Tgt Ion: 79 Resp: 14232

Ion Ratio Lower Upper

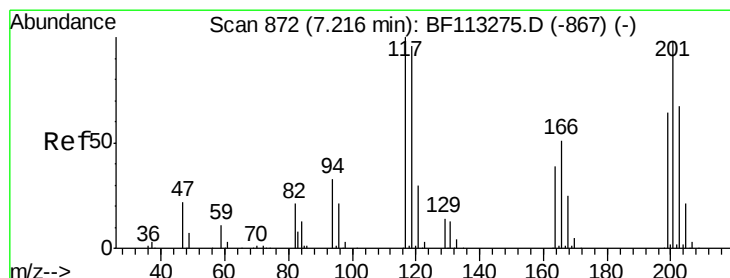
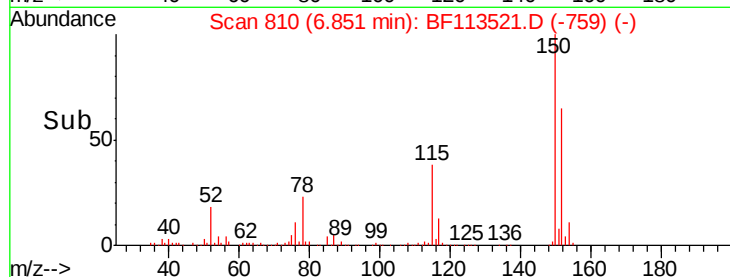
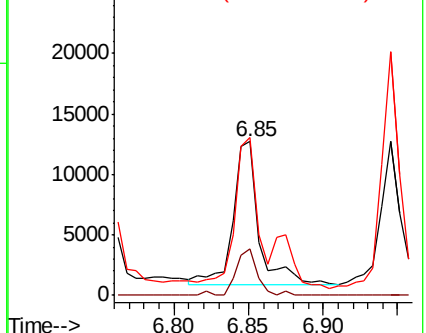
79 100

108 29.9 62.0 93.0#

77 102.6 49.9 74.9#



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



#18

Hexachloroethane

Concen: 3.538 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.03 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

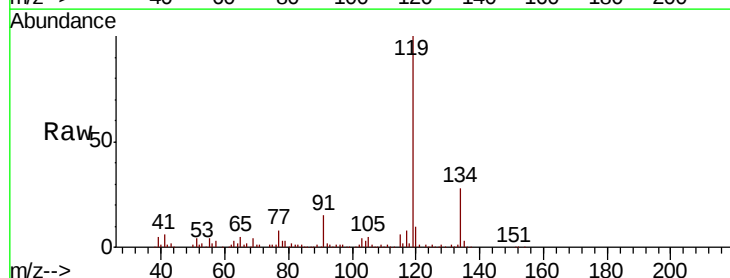
Tgt Ion: 117 Resp: 12669

Ion Ratio Lower Upper

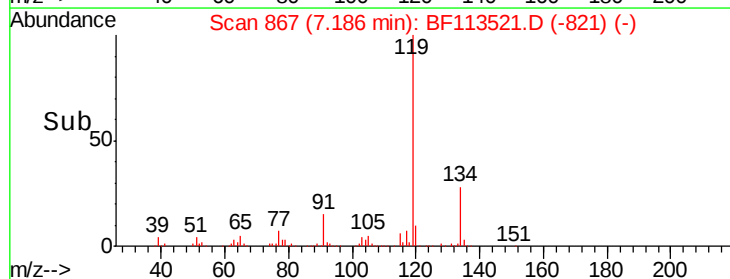
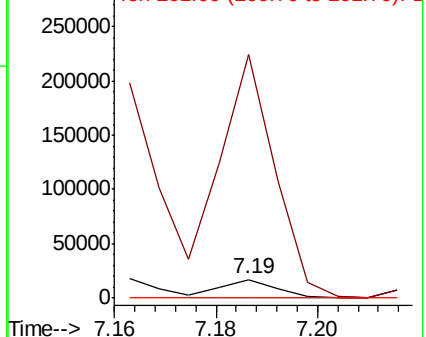
117 100

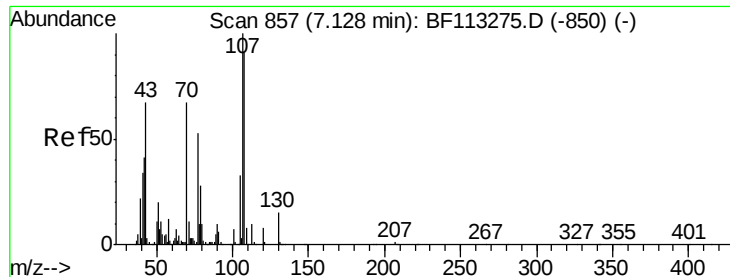
119 1312.0 76.9 115.3#

201 0.0 78.7 118.1#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

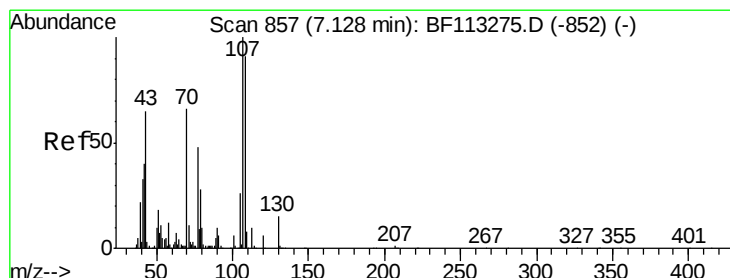
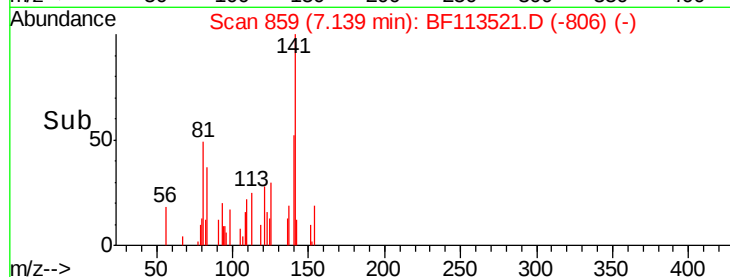
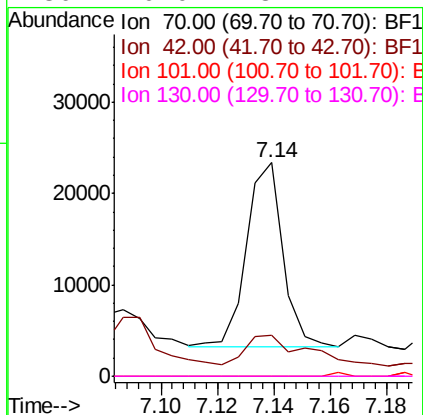
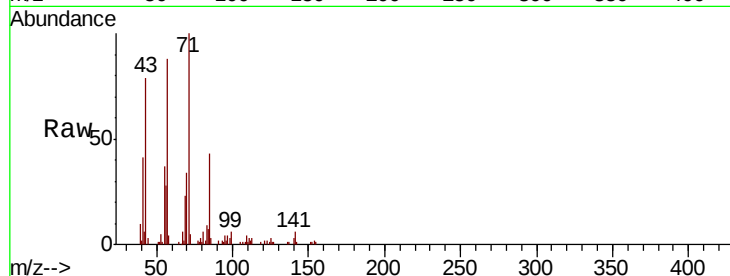




#19
n-Nitroso-di-n-propylamine
Concen: 2.726 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

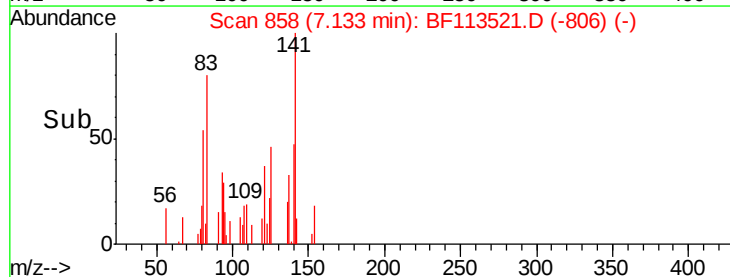
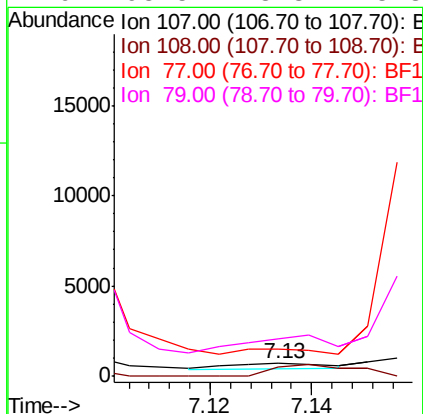
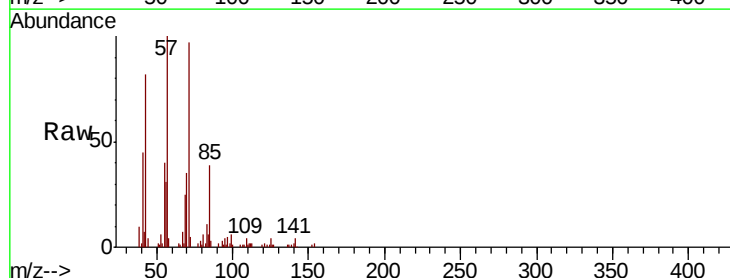
Instrument :
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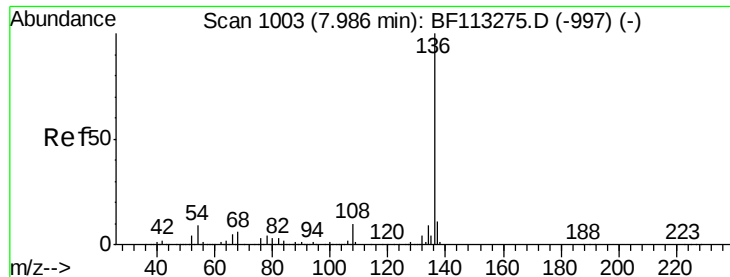
Tgt Ion: 70 Resp: 17866
Ion Ratio Lower Upper
70 100
42 19.0 48.4 72.6#
101 0.0 7.8 11.8#
130 0.0 18.2 27.4#



#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion: 107 Resp: 439
Ion Ratio Lower Upper
107 100
108 66.9 71.4 111.4#
77 211.4 33.5 73.5#
79 295.5 8.3 48.3#

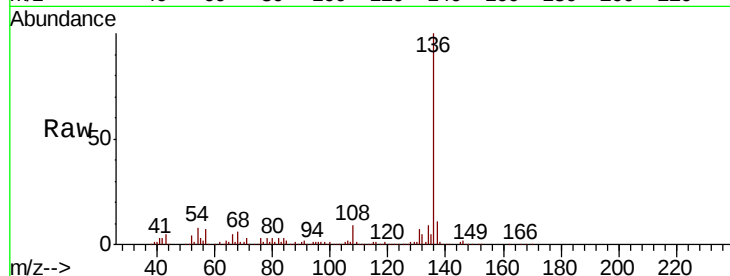




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Instrument :
BNA_F
ClientSampleId :
TP-10

Tgt Ion:	136	Resp:	472136
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	7.0	10.6
68	5.9	4.8	7.2



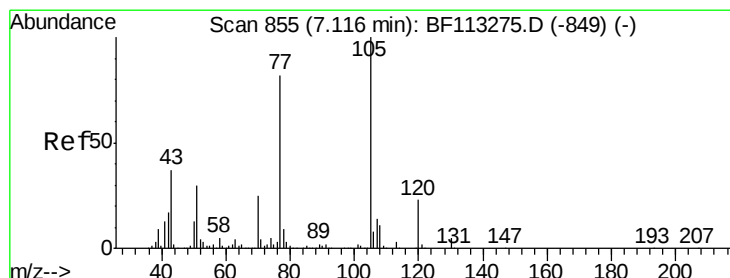
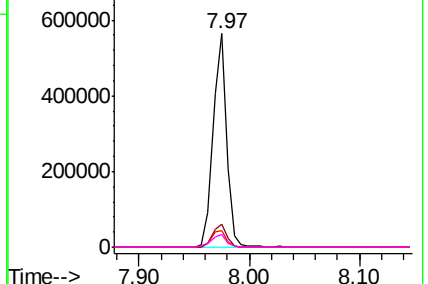
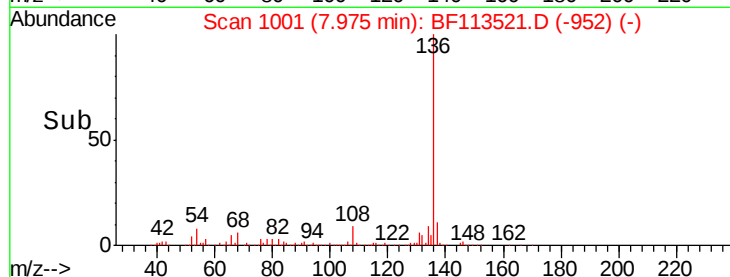
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

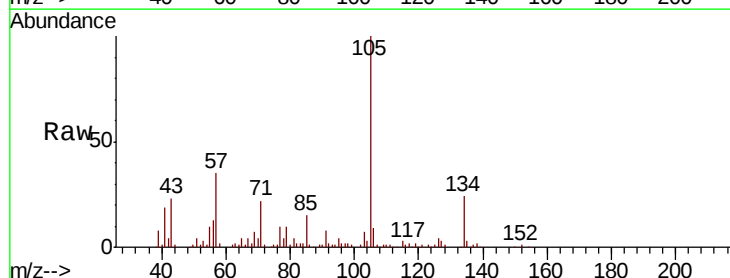
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 14.350 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.02 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion:	105	Resp:	154512
Ion	Ratio	Lower	Upper
105	100		
71	21.5	3.3	4.9#
51	3.7	24.2	36.2#
120	0.2	18.1	27.1#



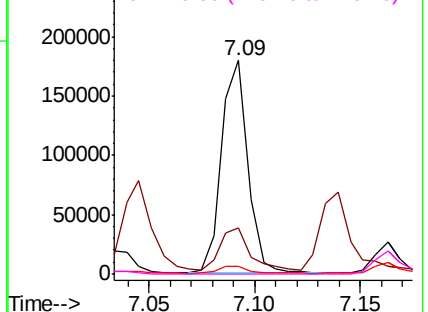
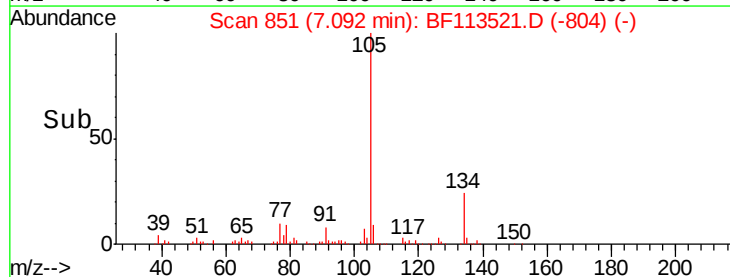
Abundance

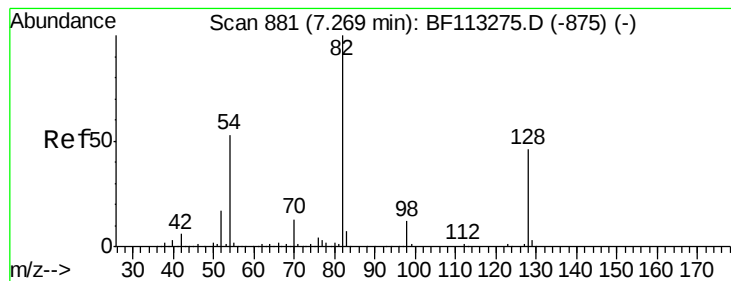
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 81.985 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

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ClientSampled :

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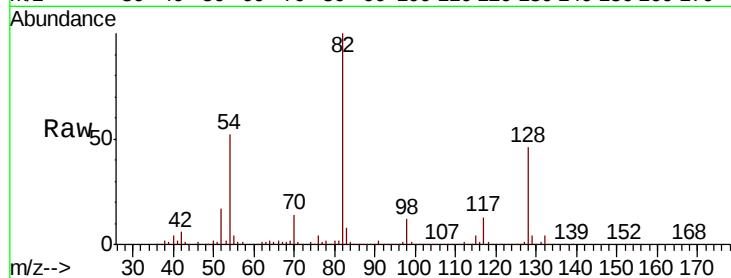
Tgt Ion: 82 Resp: 652155

Ion Ratio Lower Upper

82 100

128 46.1 36.5 54.7

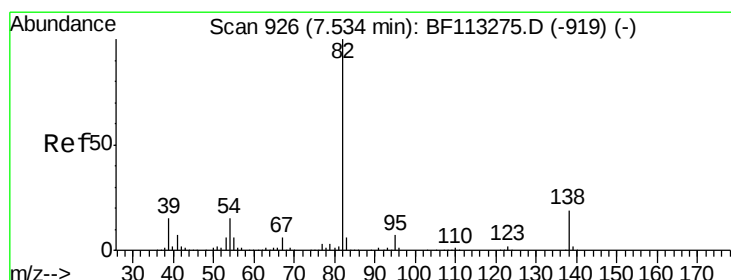
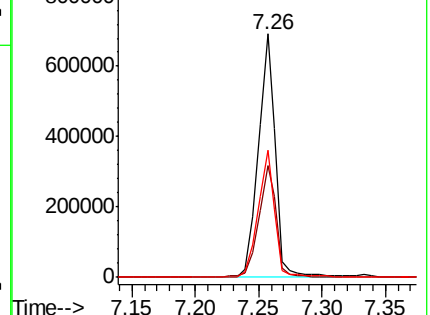
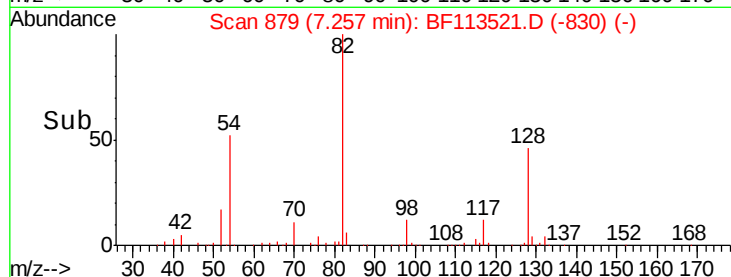
54 52.0 42.2 63.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#25

Isophorone

Concen: 41.712 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.28 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

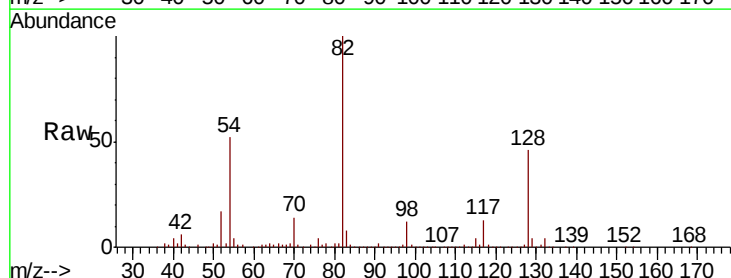
Tgt Ion: 82 Resp: 643017

Ion Ratio Lower Upper

82 100

95 0.5 5.5 8.3#

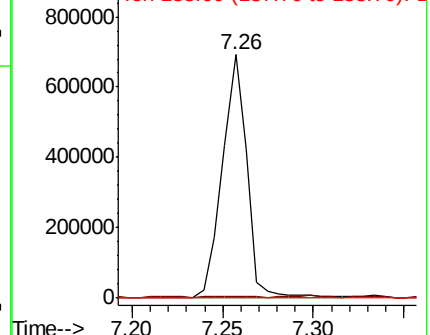
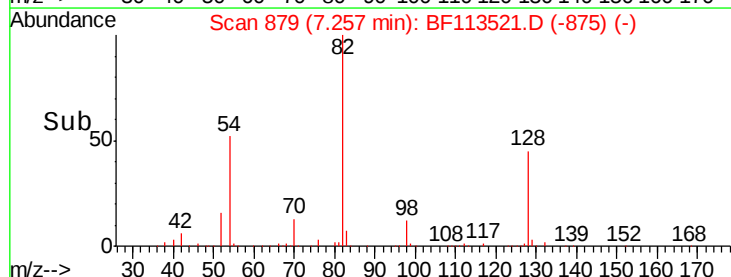
138 0.0 15.2 22.8#

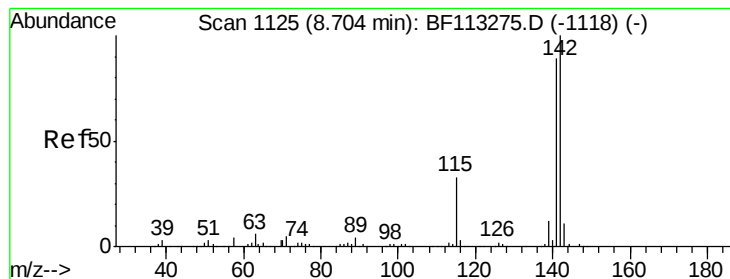


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1





#37

2-Methylnaphthalene

Concen: 2.839 ng

RT: 8.69 min Scan# 1122

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

TP-10

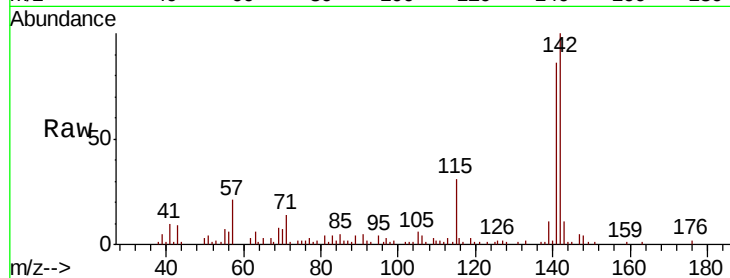
Tgt Ion:142 Resp: 40877

Ion Ratio Lower Upper

142 100

141 86.2 71.0 106.6

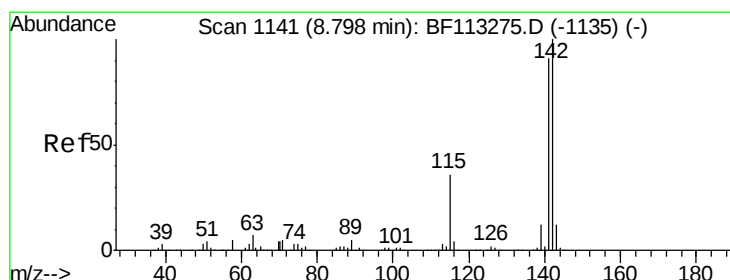
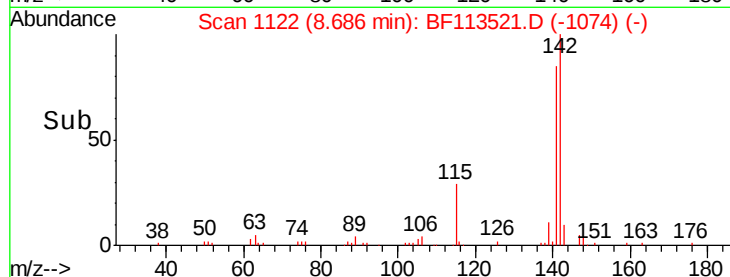
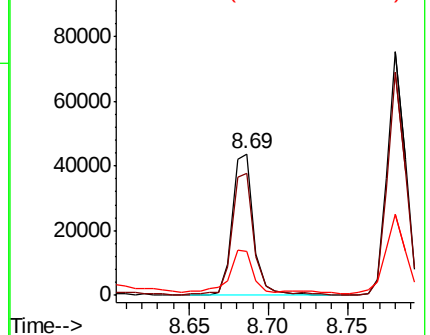
115 30.8 26.6 39.8



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

1-Methylnaphthalene

Concen: 4.385 ng

RT: 8.78 min Scan# 1138

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

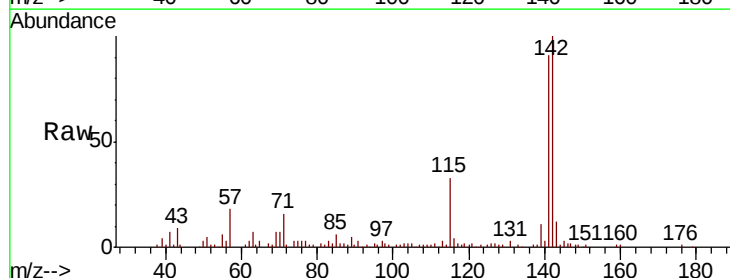
Tgt Ion:142 Resp: 60726

Ion Ratio Lower Upper

142 100

141 91.5 73.2 109.8

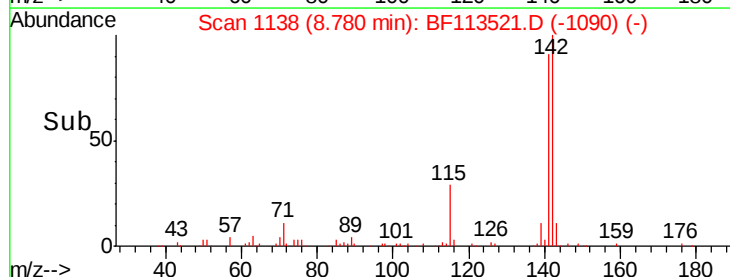
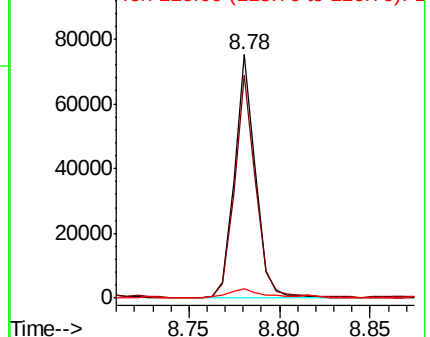
116 3.9 3.0 4.4

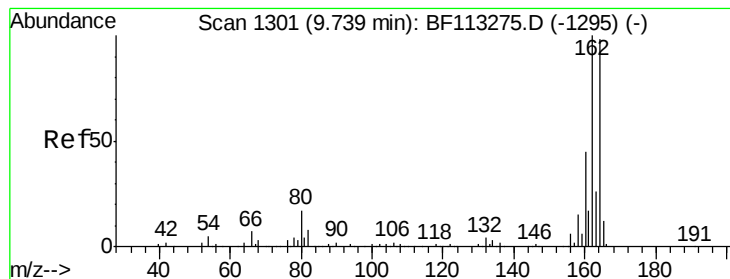


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

TP-10

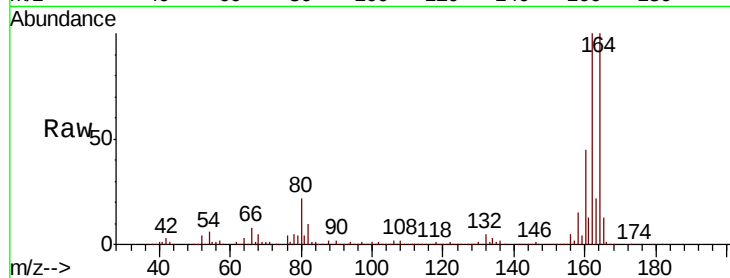
Tgt Ion:164 Resp: 221580

Ion Ratio Lower Upper

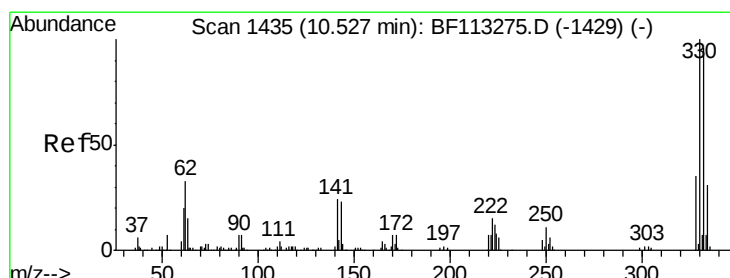
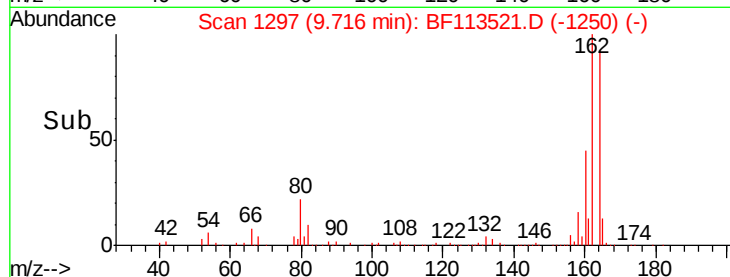
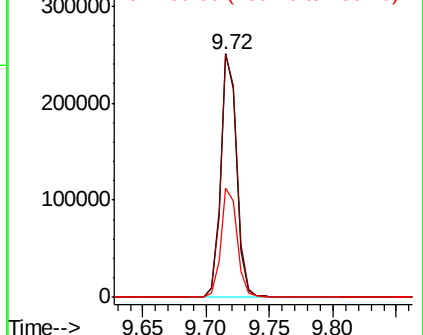
164 100

162 99.9 81.8 122.6

160 44.7 36.4 54.6



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



#42

2,4,6-Tribromophenol

Concen: 100.643 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

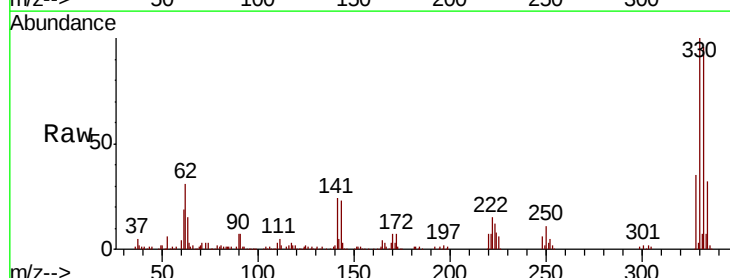
Tgt Ion:330 Resp: 275463

Ion Ratio Lower Upper

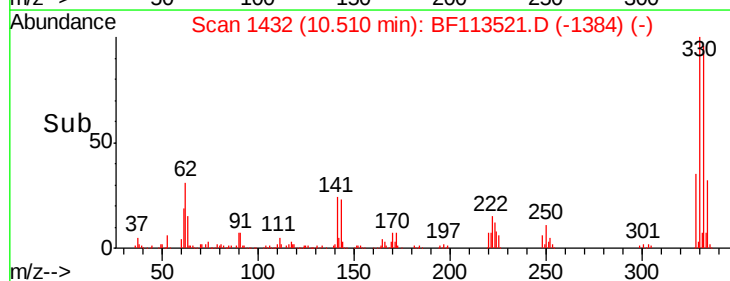
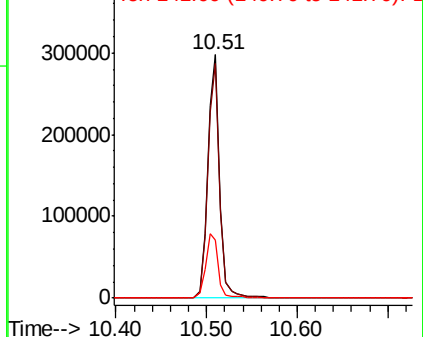
330 100

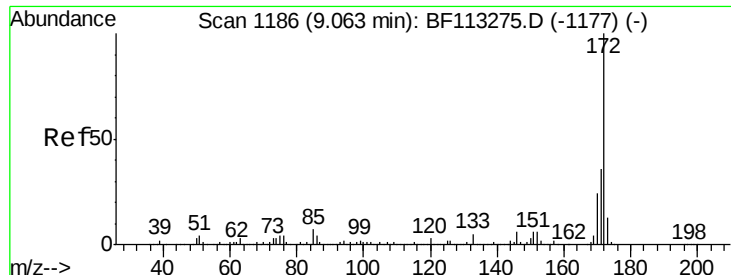
332 96.3 77.8 116.6

141 27.8 22.7 34.1



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

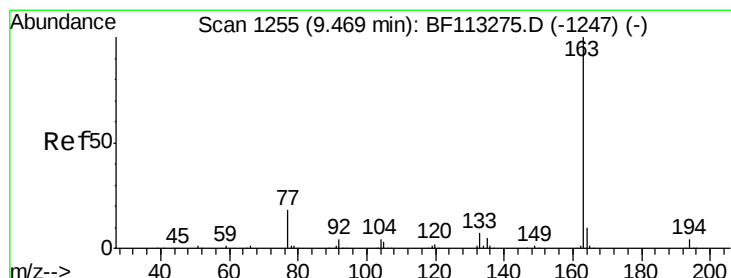
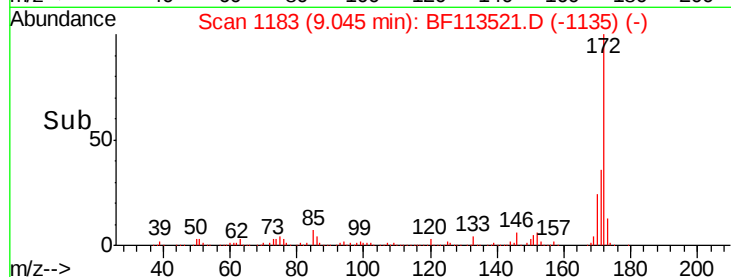
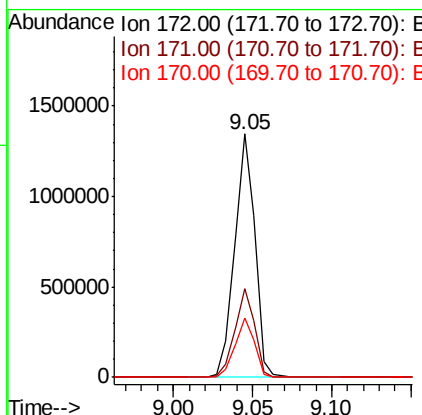
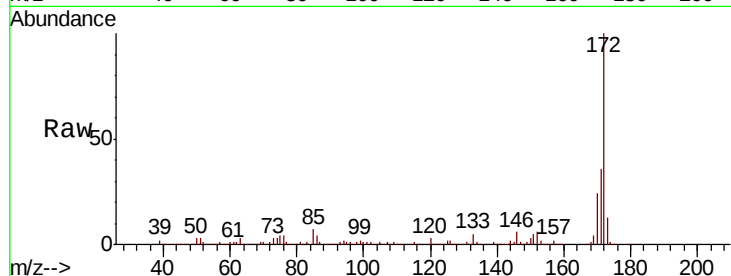




#45
 2-Fluorobiphenyl
 Concen: 84.300 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF113521.D
 Acq: 2 Apr 2019 22:39

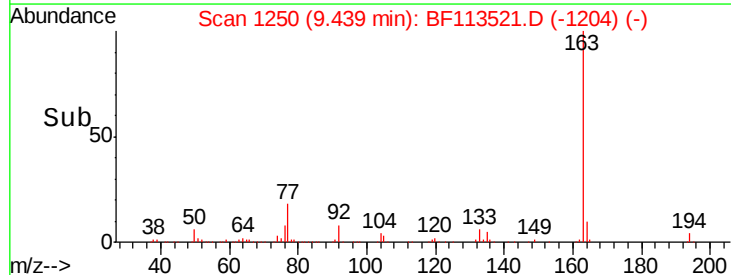
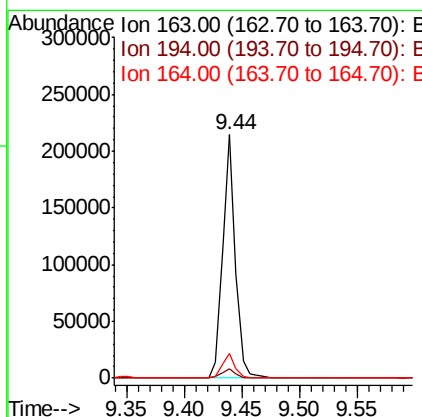
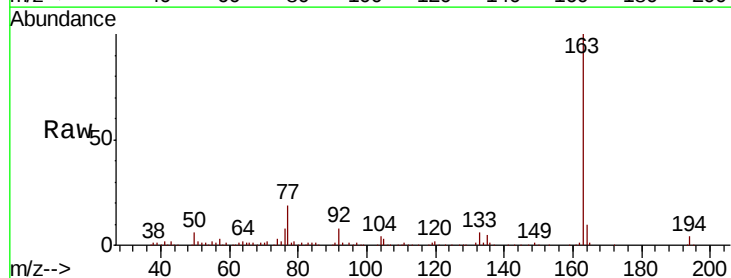
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

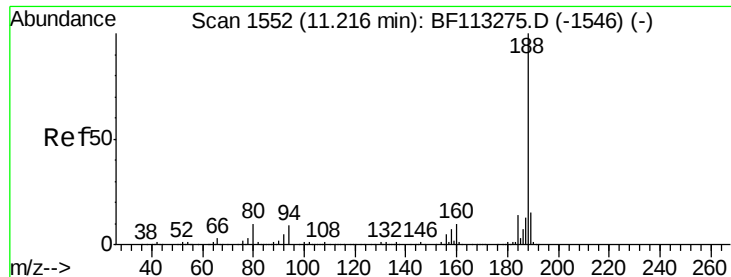
Tgt Ion:172 Resp: 1193820
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.0 43.6
 170 24.2 19.5 29.3



#50
 Dimethylphthalate
 Concen: 10.018 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. -0.03 min
 Lab File: BF113521.D
 Acq: 2 Apr 2019 22:39

Tgt Ion:163 Resp: 164502
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.0 4.6
 164 10.1 8.1 12.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.20 min Scan# 1549

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

TP-10

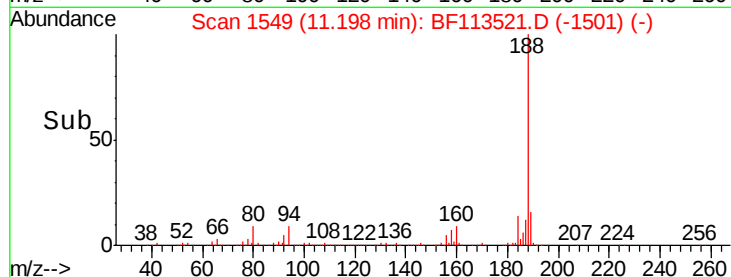
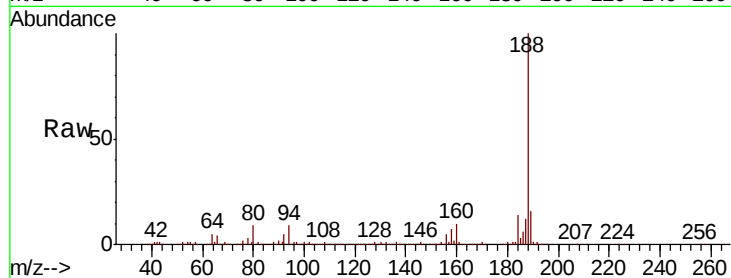
Tgt Ion:188 Resp: 363255

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

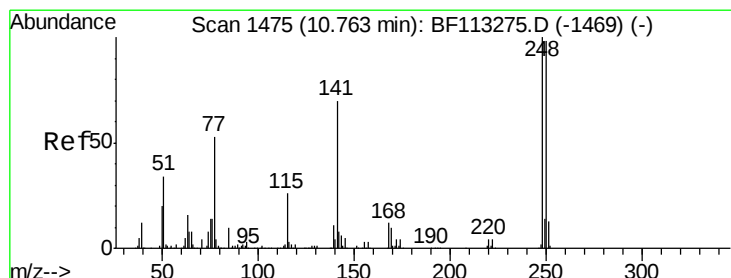
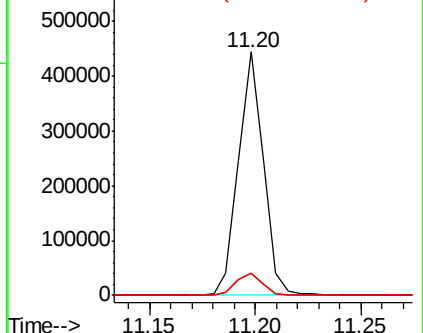
80 9.3 7.7 11.5



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#67

4-Bromophenyl-phenylether

Concen: 3.848 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.25 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

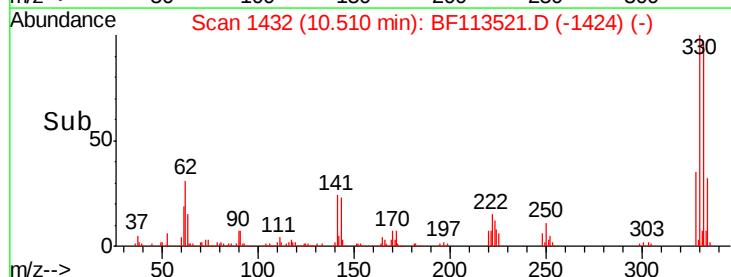
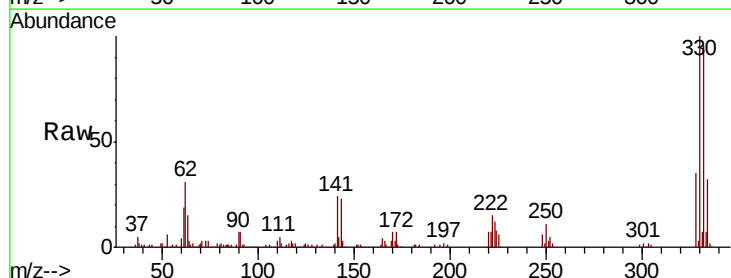
Tgt Ion:248 Resp: 15236

Ion Ratio Lower Upper

248 100

250 196.4 78.3 117.5#

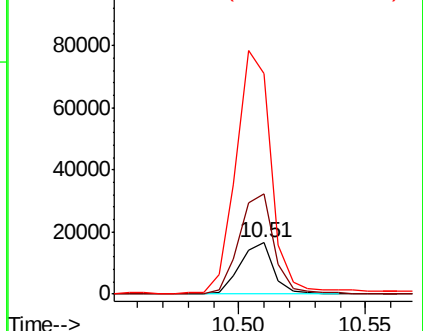
141 432.4 56.2 84.4#

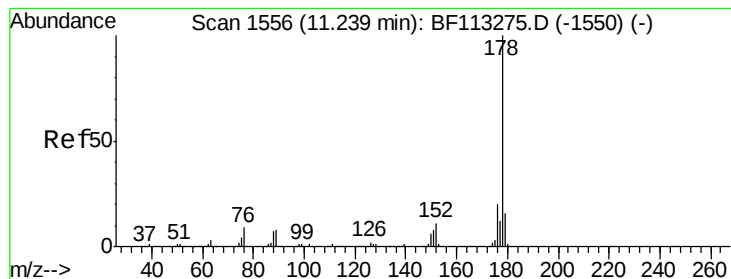


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 6.427 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampleId :

TP-10

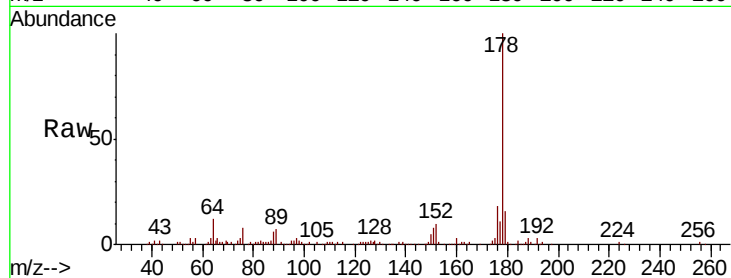
Tgt Ion:178 Resp: 115940

Ion Ratio Lower Upper

178 100

176 18.4 16.2 24.2

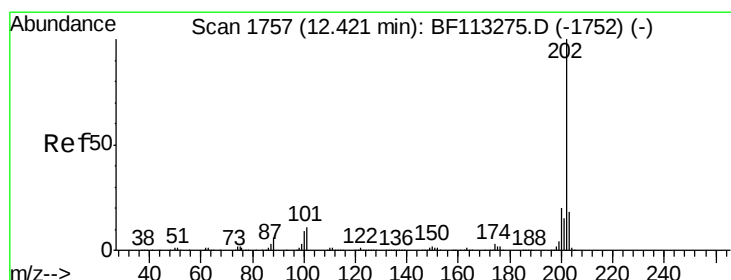
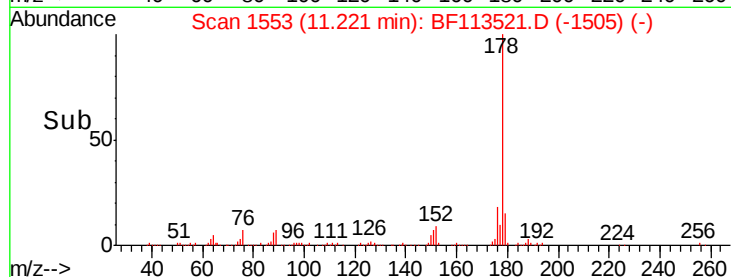
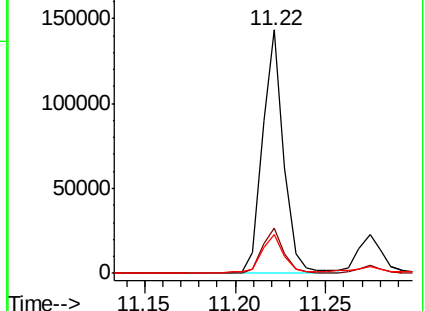
179 15.8 12.7 19.1



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



#75

Fluoranthene

Concen: 7.892 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

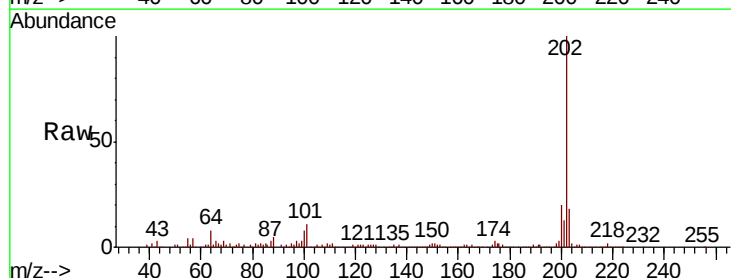
Tgt Ion:202 Resp: 160946

Ion Ratio Lower Upper

202 100

101 10.6 0.0 31.4

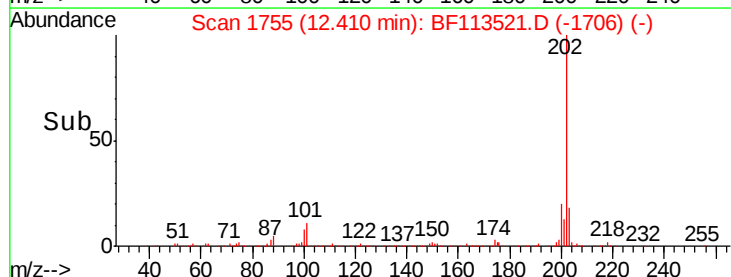
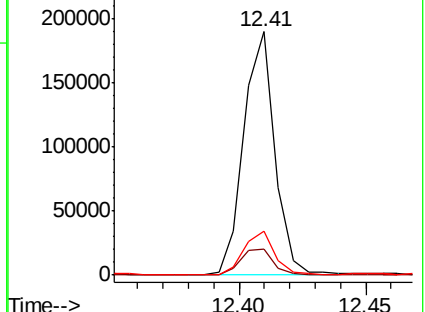
203 17.9 0.0 38.0

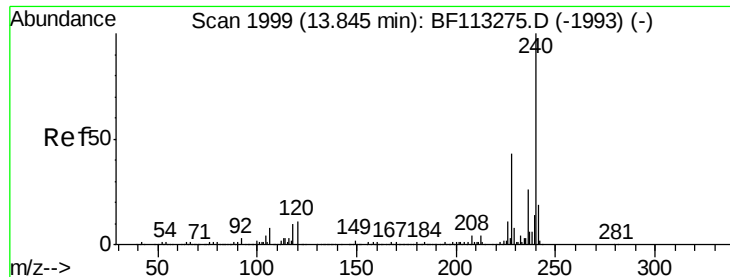


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

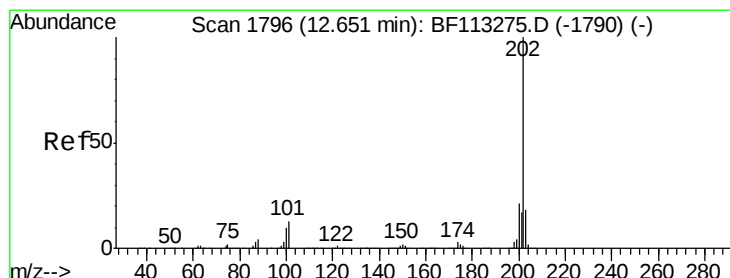
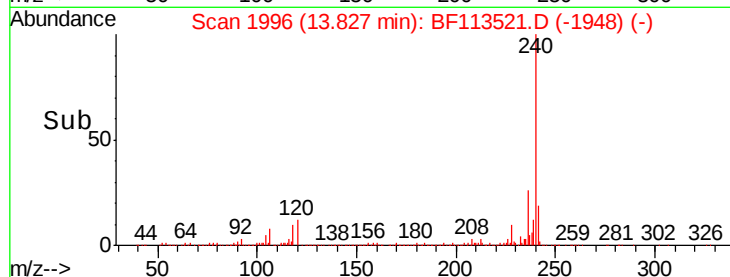
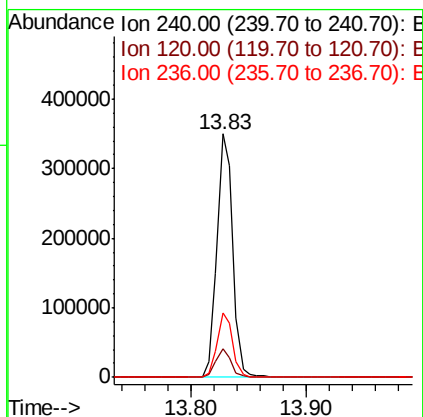
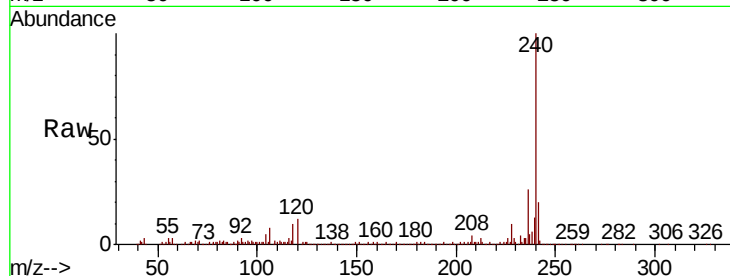




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.02 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

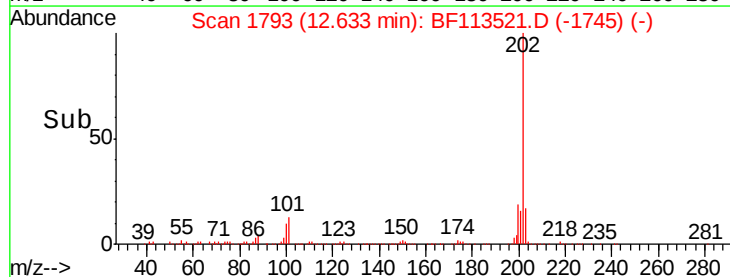
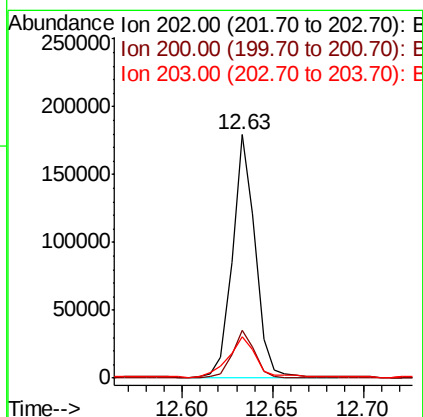
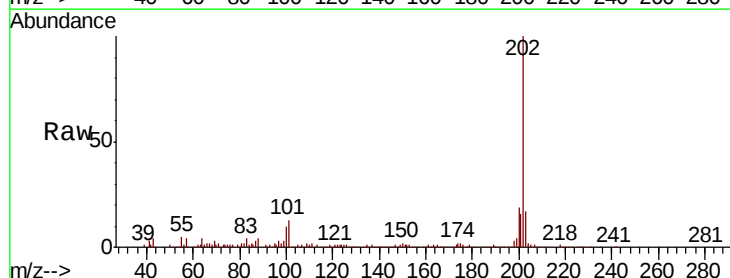
Instrument :
BNA_F
ClientSampleId :
TP-10

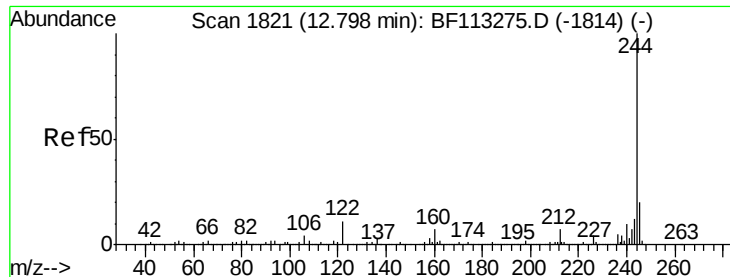
Tgt Ion:240 Resp: 332785
Ion Ratio Lower Upper
240 100
120 11.7 8.8 13.2
236 26.3 20.9 31.3



#78
Pyrene
Concen: 6.751 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion:202 Resp: 155690
Ion Ratio Lower Upper
202 100
200 19.4 16.8 25.2
203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 66.074 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampled :

TP-10

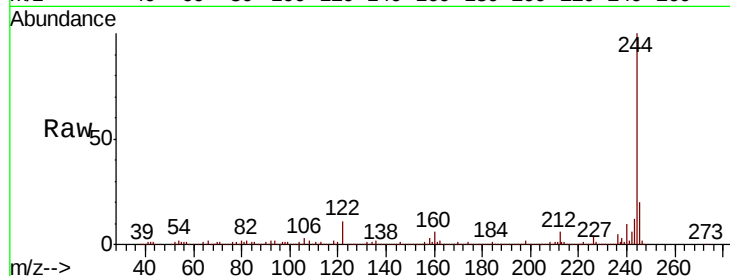
Tgt Ion:244 Resp: 997591

Ion Ratio Lower Upper

244 100

212 6.4 5.5 8.3

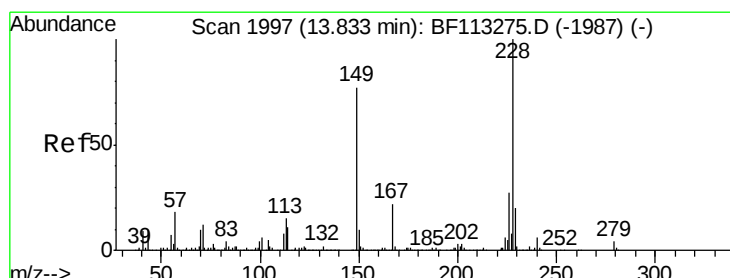
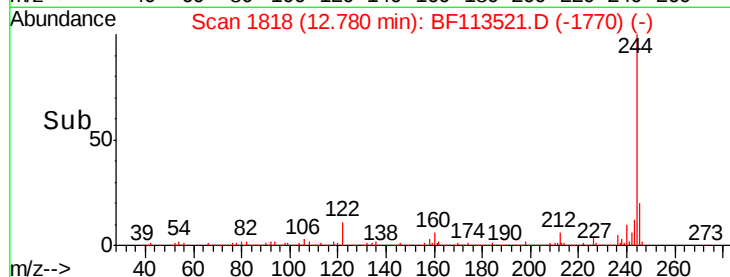
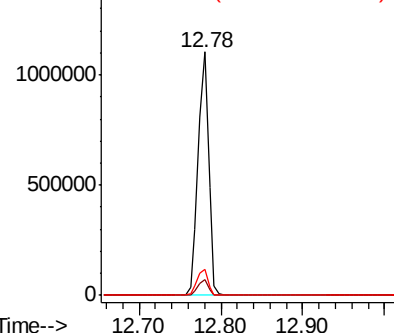
122 10.6 8.6 13.0



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



#81

Benzo(a)anthracene

Concen: 4.240 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

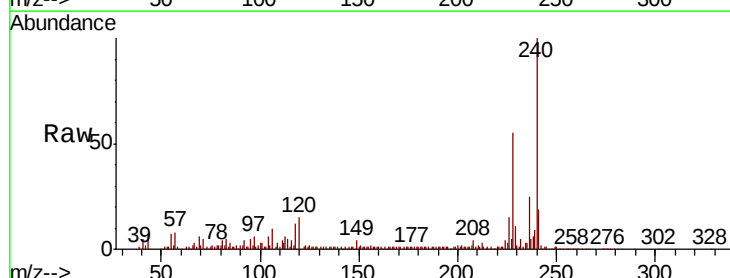
Tgt Ion:228 Resp: 80777

Ion Ratio Lower Upper

228 100

226 28.0 21.8 32.8

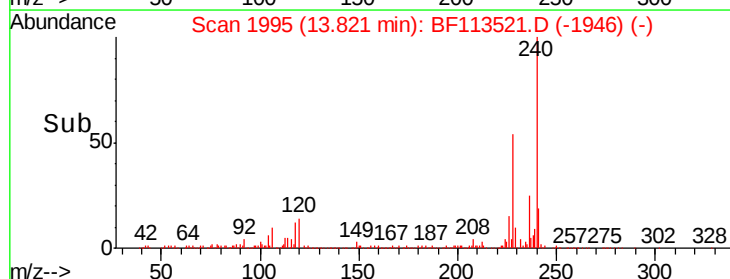
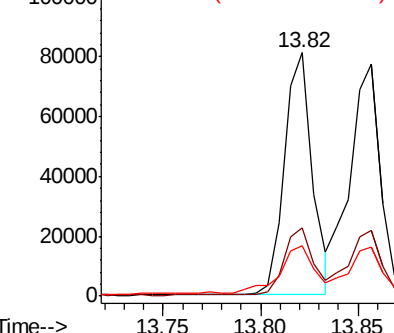
229 20.6 16.2 24.4

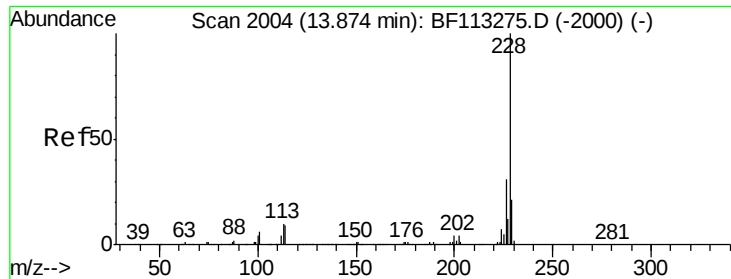


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 4.402 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

Instrument :

BNA_F

ClientSampled :

TP-10

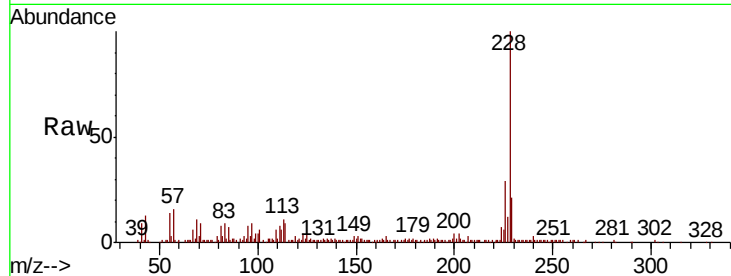
Tgt Ion:228 Resp: 85177

Ion Ratio Lower Upper

228 100

226 28.5 24.3 36.5

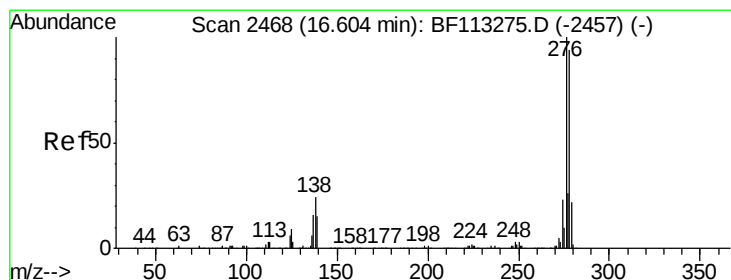
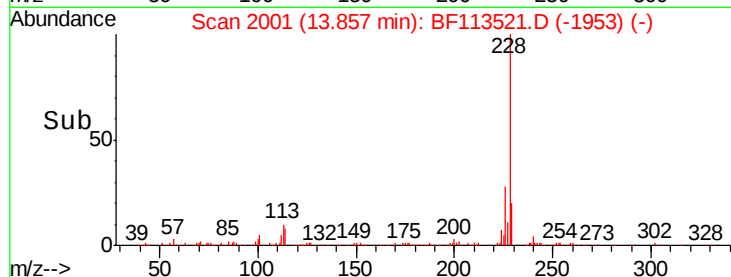
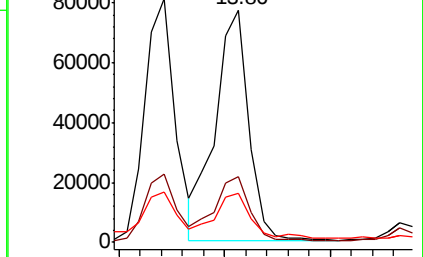
229 21.2 16.3 24.5



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 3.297 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BF113521.D

Acq: 2 Apr 2019 22:39

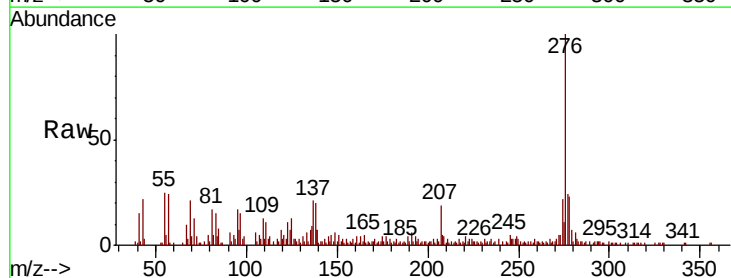
Tgt Ion:276 Resp: 54751

Ion Ratio Lower Upper

276 100

138 20.7 18.1 27.1

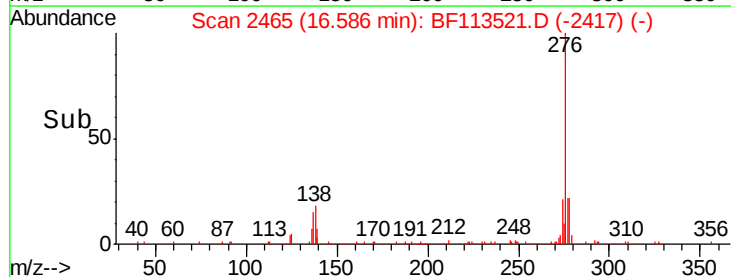
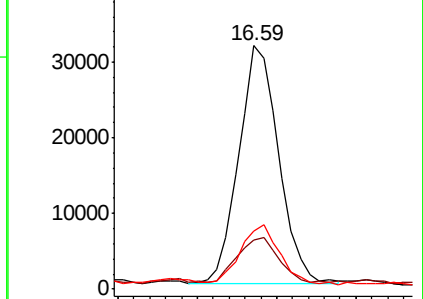
277 24.7 20.2 30.4

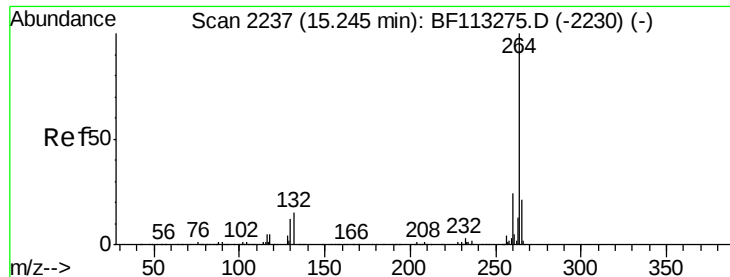


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

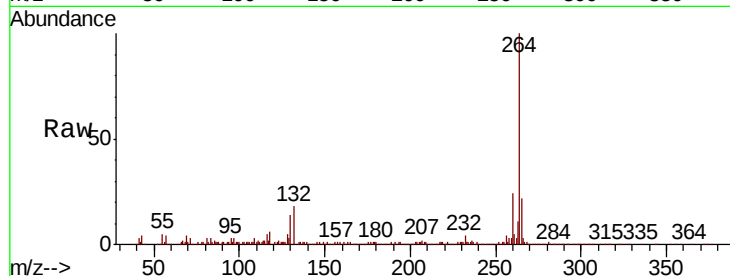




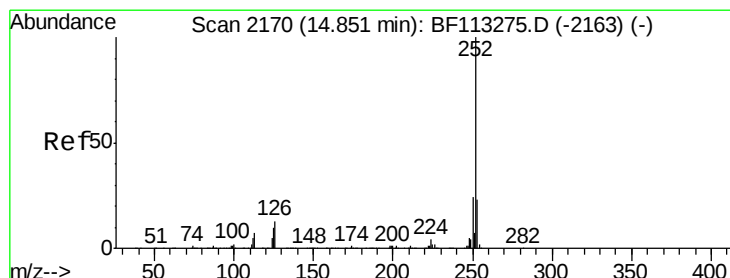
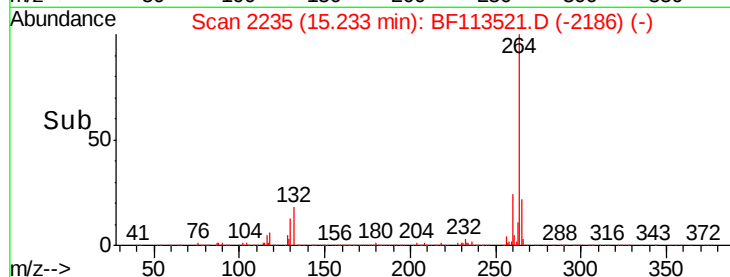
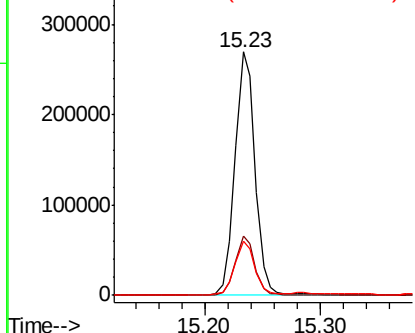
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Instrument :
BNA_F
ClientSampleId :
TP-10

Tgt Ion:264 Resp: 322066
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.3 17.1 25.7

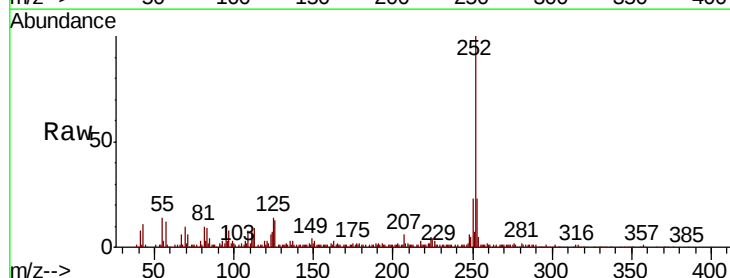


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

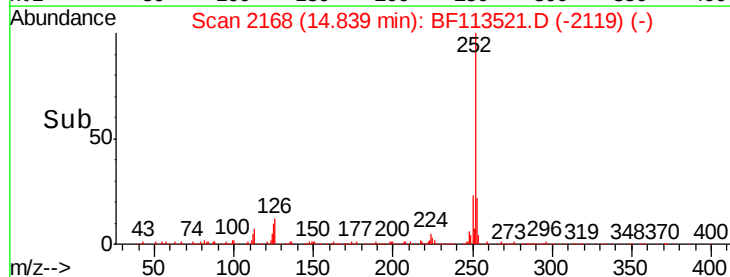
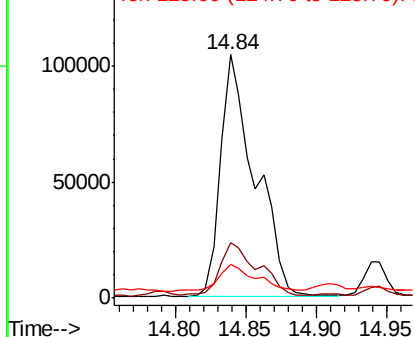


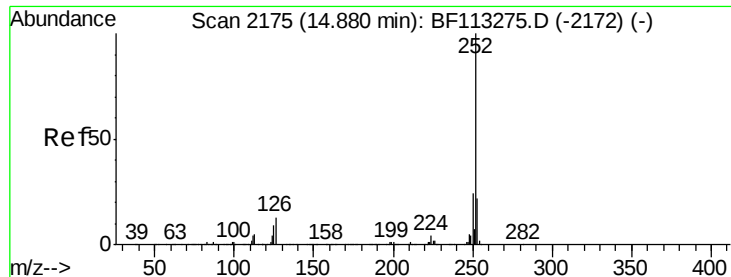
#88
Benzo(b)fluoranthene
Concen: 8.930 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion:252 Resp: 178659
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 13.7 7.6 11.4#



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

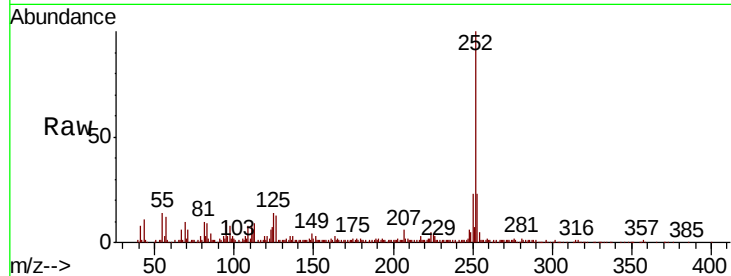




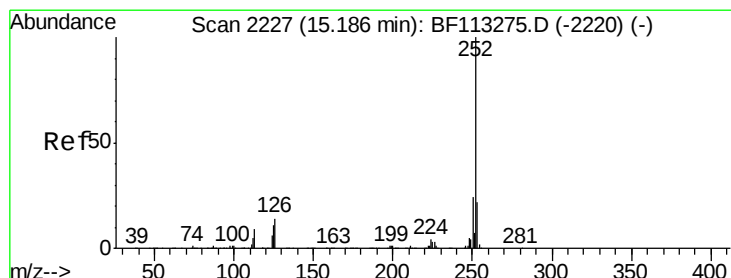
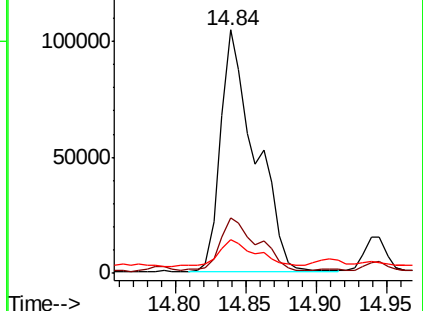
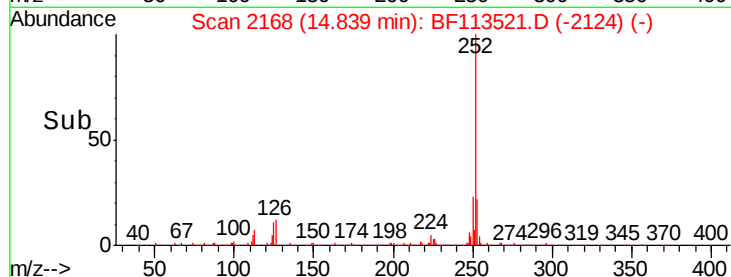
#89
Benzo(k)fluoranthene
Concen: 10.169 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.04 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Instrument :
BNA_F
ClientSampled :
TP-10

Tgt Ion:252 Resp: 178659
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 13.7 7.3 10.9#

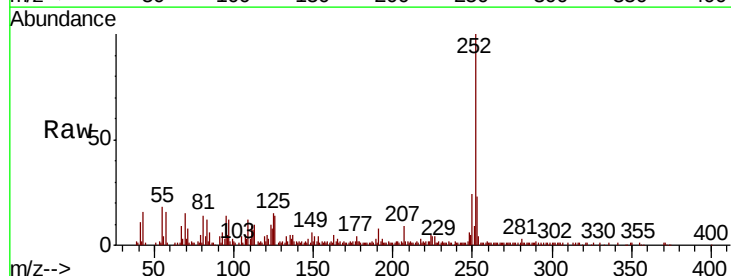


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

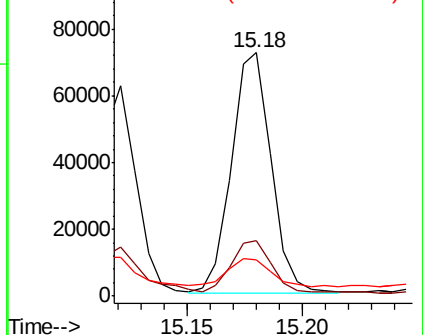
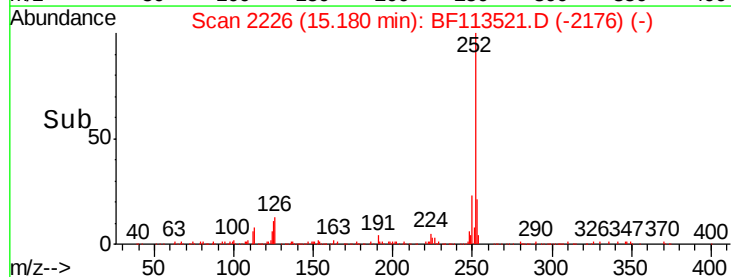


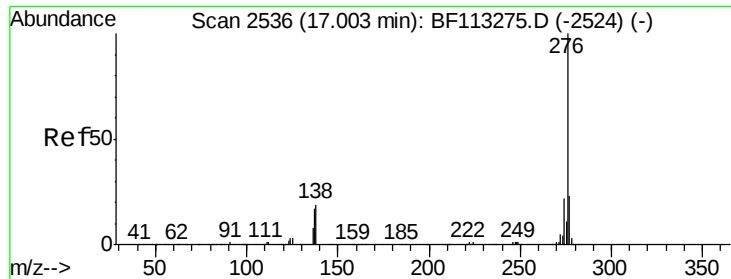
#90
Benzo(a)pyrene
Concen: 4.892 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113521.D
Acq: 2 Apr 2019 22:39

Tgt Ion:252 Resp: 86771
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 14.9 8.8 13.2#



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

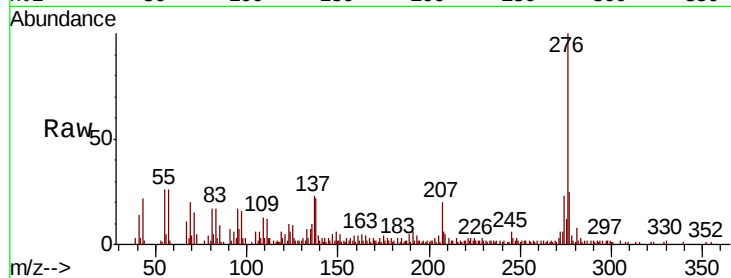




#92
 Benzo(g,h,i)perylene
 Concen: 3.500 ng
 RT: 17.00 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BF113521.D
 Acq: 2 Apr 2019 22:39

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.8	28.2
138	22.5	15.6	23.4



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

