

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021119\
 Data File : BF112483.D
 Acq On : 11 Feb 2019 16:22
 Operator : JU/SJ
 Sample : K1450-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

Quant Time: Feb 11 23:59:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	152018	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	580848	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	269067	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	440676	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	298067	20.00	ng	0.00
87) Perylene-d12	15.47	264	301725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1175402	164.23	ng	0.00
7) Phenol-d6	6.49	99	1487794	149.60	ng	0.00
23) Nitrobenzene-d5	7.40	82	955840	94.82	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	403023	128.68	ng	-0.02
45) 2-Fluorobiphenyl	9.19	172	1621884	85.25	ng	-0.01
79) Terphenyl-d14	12.94	244	1220408	77.12	ng	-0.01

Target Compounds

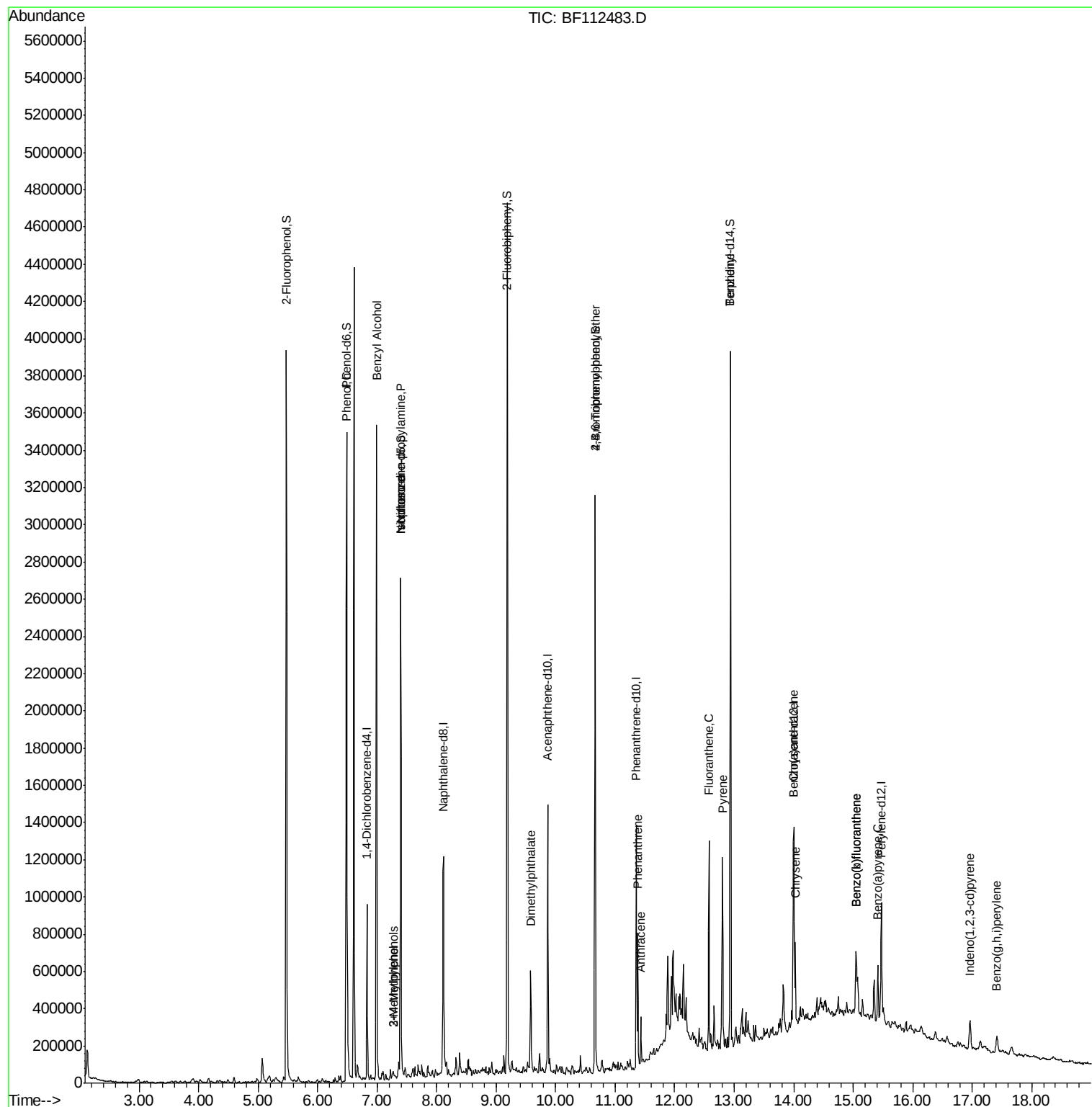
						Qvalue
10) Phenol	6.50	94	119165	10.922	ng	81
15) Benzyl Alcohol	6.99	79	17456	2.082	ng	# 48
17) 2-Methylphenol	7.27	107	21628	2.834	ng	# 79
19) n-Nitroso-di-n-propylamine	7.40	70	127743	18.628	ng	# 77
20) 3+4-Methylphenols	7.27	107	21628	2.216	ng	# 64
25) Isophorone	7.40	82	949129	60.016	ng	# 64
50) Dimethylphthalate	9.58	163	191168	9.145	ng	99
67) 4-Bromophenyl-phenylether	10.66	248	24580	4.742	ng	# 1
71) Phenanthrene	11.38	178	245208	10.703	ng	98
72) Anthracene	11.43	178	103762	4.547	ng	98
75) Fluoranthene	12.57	202	407412	16.580	ng	98
77) Benzidine	12.94	184	18081	2.204	ng	97
78) Pyrene	12.80	202	406164	19.682	ng	99
81) Benzo(a)anthracene	13.99	228	186324	10.634	ng	99
83) Chrysene	14.03	228	159843	9.557	ng	100
86) Indeno(1,2,3-cd)pyrene	16.96	276	78387	5.915	ng	# 93
88) Benzo(b)fluoranthene	15.05	252	256455	14.212	ng	97
89) Benzo(k)fluoranthene	15.05	252	256455	14.838	ng	97
90) Benzo(a)pyrene	15.42	252	149929	9.234	ng	99
92) Benzo(g,h,i)perylene	17.42	276	75948	6.152	ng	97

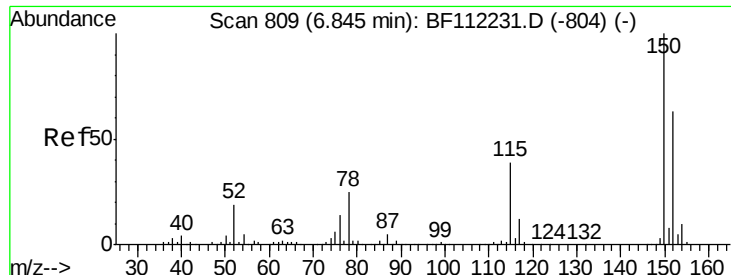
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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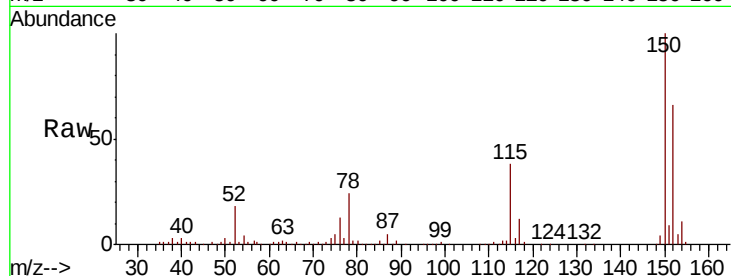


#1

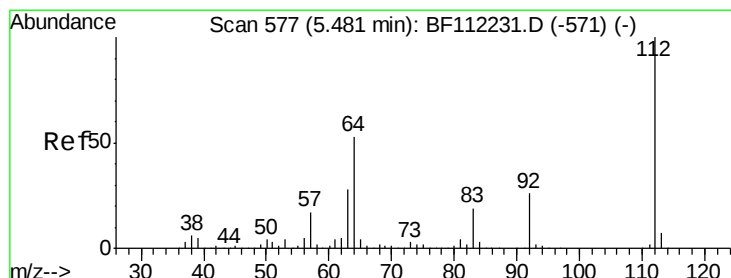
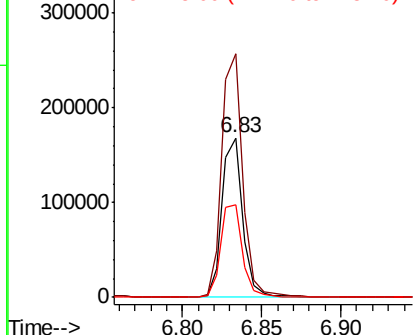
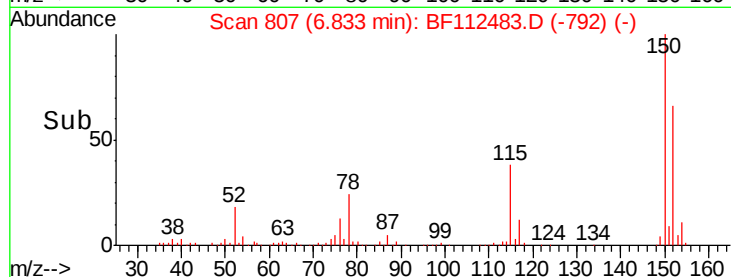
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Tgt Ion:152 Resp: 152018
Ion Ratio Lower Upper
152 100
150 152.6 127.4 191.0
115 57.6 45.5 68.3



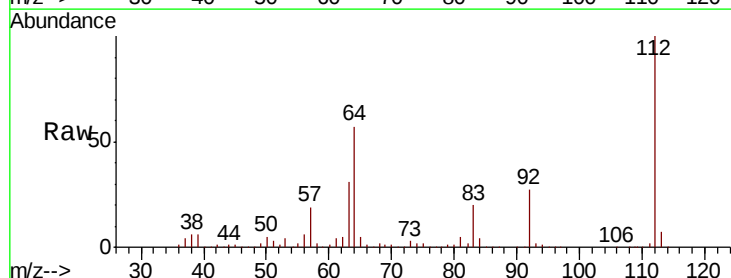
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



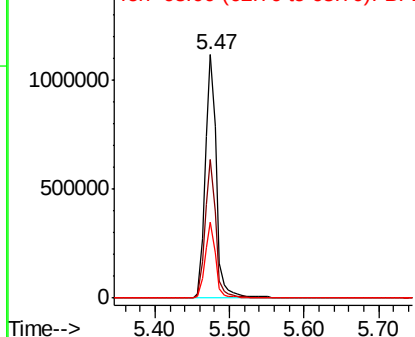
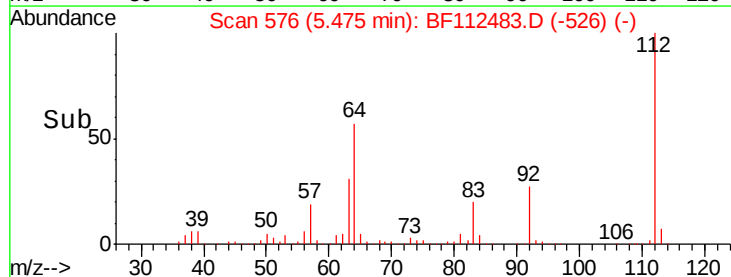
#5

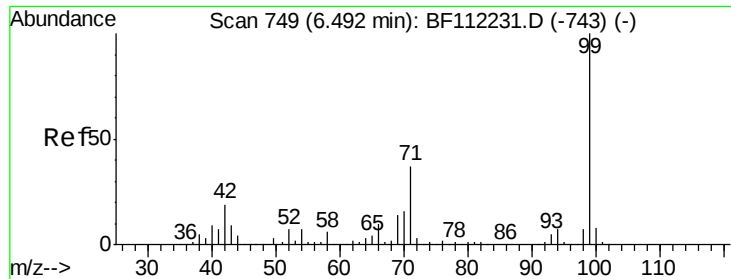
2-Fluorophenol
Concen: 164.233 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Tgt Ion:112 Resp: 1175402
Ion Ratio Lower Upper
112 100
64 56.8 45.7 68.5
63 31.1 23.6 35.4



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: 149.603 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

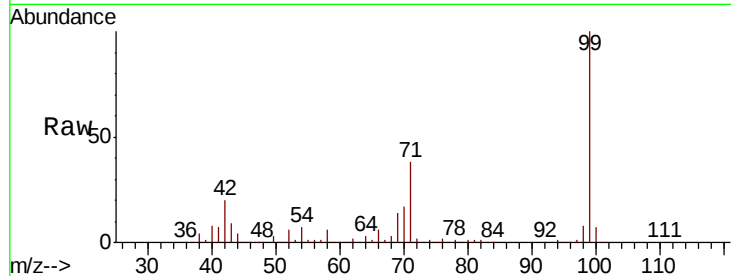
Tgt Ion: 99 Resp: 1487794

Ion Ratio Lower Upper

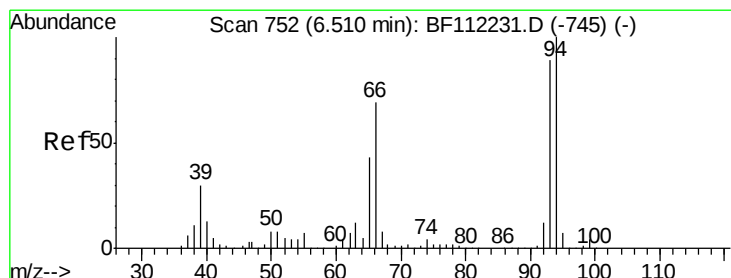
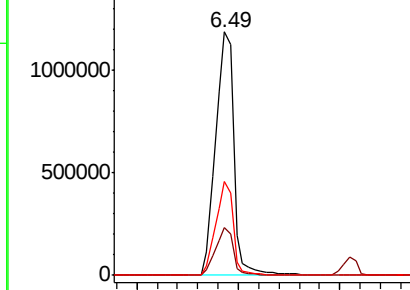
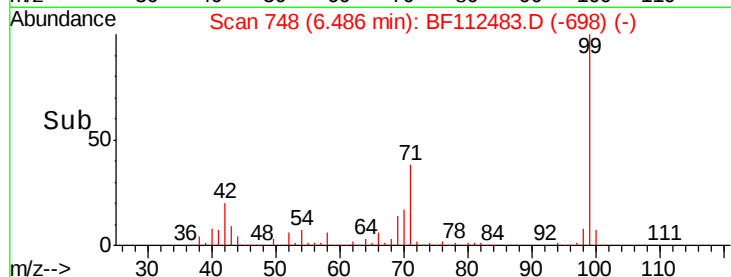
99 100

42 19.9 15.1 22.7

71 38.4 26.9 40.3



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



#10

Phenol

Concen: 10.922 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

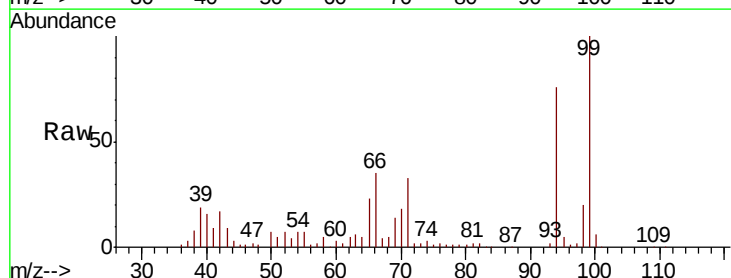
Tgt Ion: 94 Resp: 119165

Ion Ratio Lower Upper

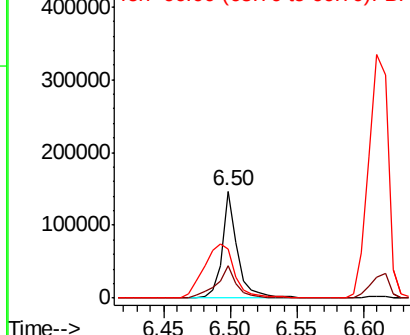
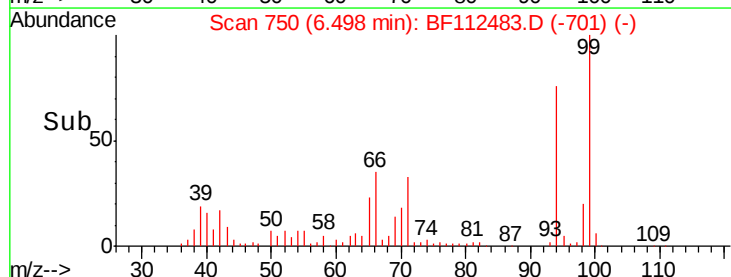
94 100

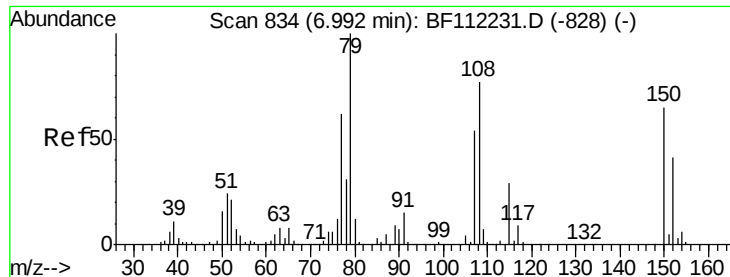
65 30.7 20.3 60.3

66 45.7 42.4 82.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

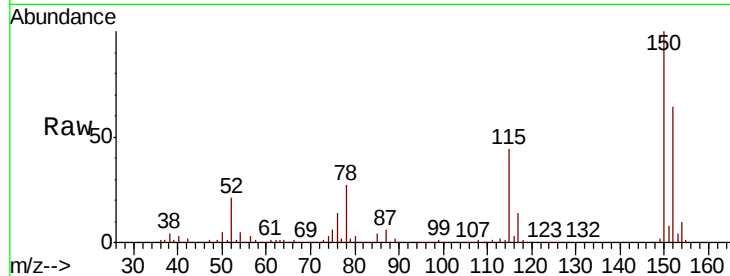




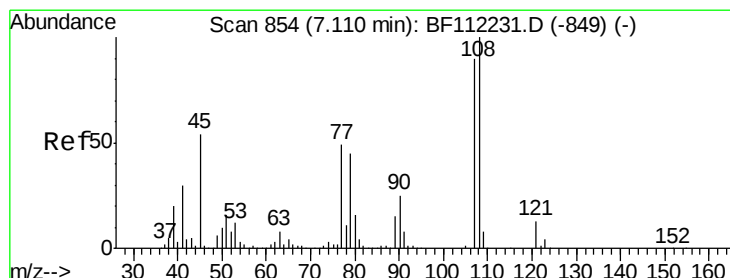
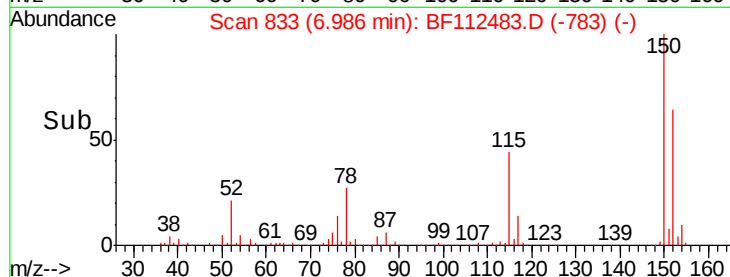
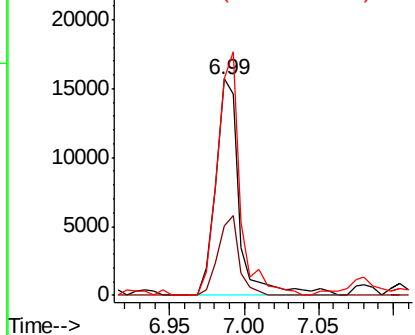
#15
Benzyl Alcohol
Concen: 2.082 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Tgt Ion: 79 Resp: 17456
Ion Ratio Lower Upper
79 100
108 32.4 64.2 96.2#
77 100.3 50.3 75.5#

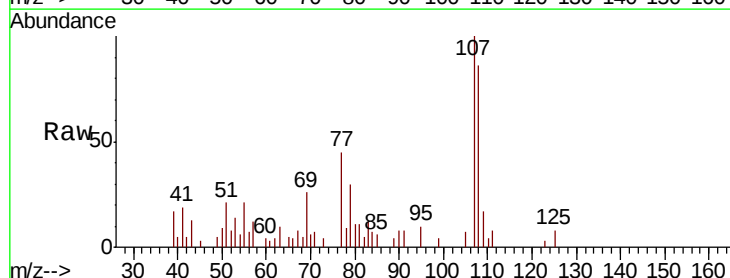


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

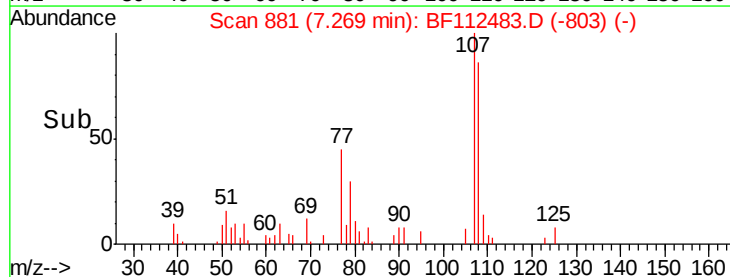
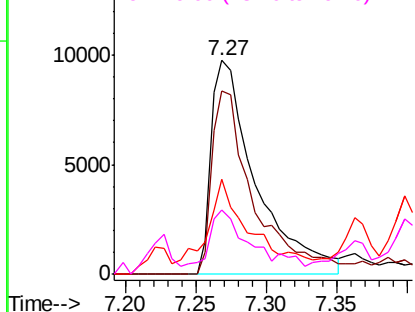


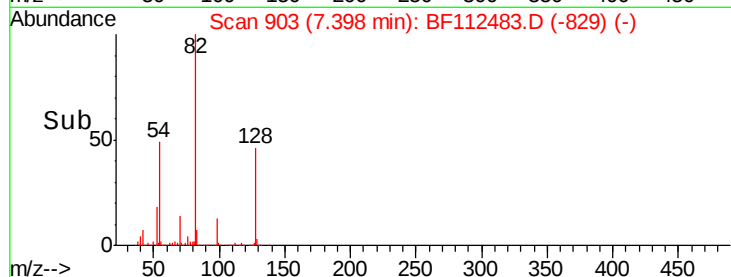
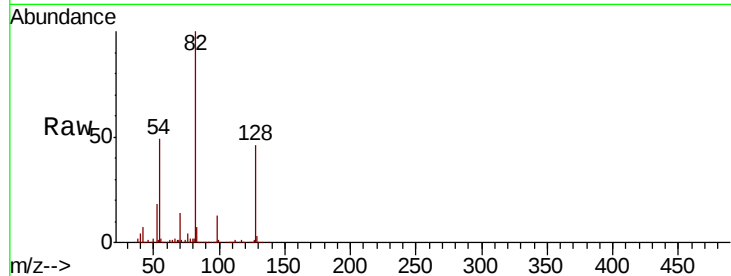
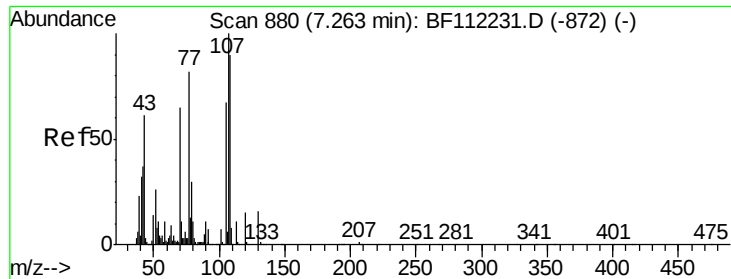
#17
2-Methylphenol
Concen: 2.834 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.16 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Tgt Ion: 107 Resp: 21628
Ion Ratio Lower Upper
107 100
108 85.9 91.3 136.9#
77 44.6 39.0 58.6
79 29.7 37.0 55.4#



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): BF1
Ion 79.00 (78.70 to 79.70): BF1

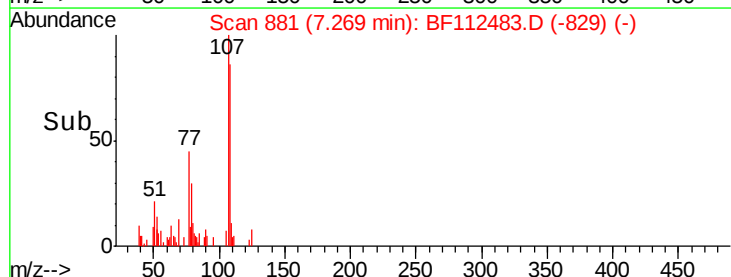
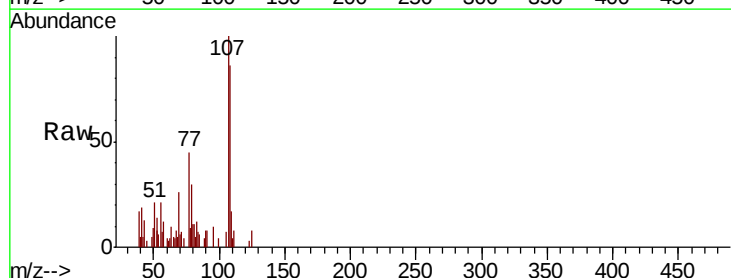
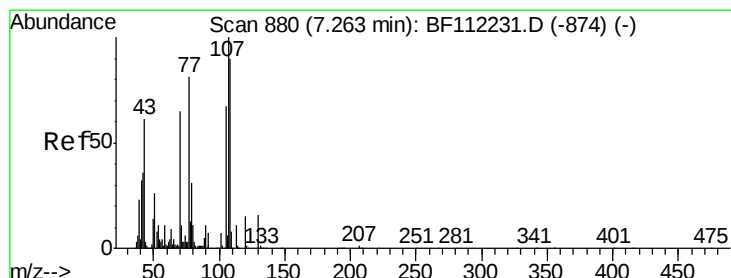
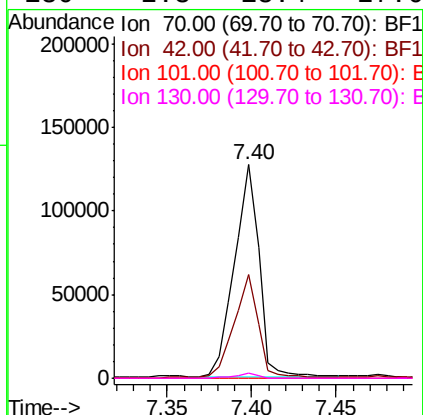




#19
n-Nitroso-di-n-propylamine
Concen: 18.628 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.14 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

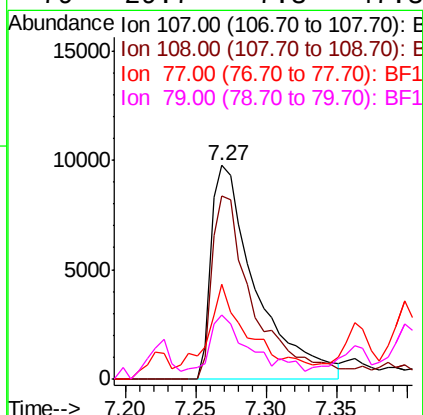
Instrument :
BNA_F
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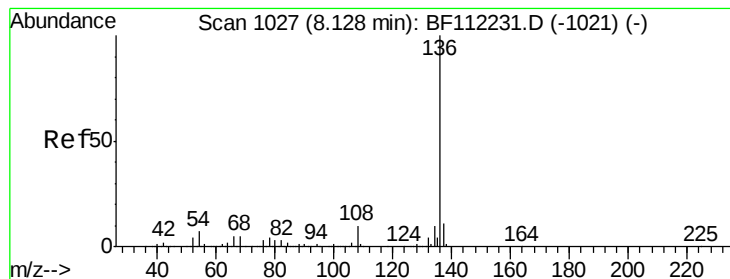
Tgt Ion:	70	Resp:	127743
Ion	Ratio	Lower	Upper
70	100		
42	48.4	47.6	71.4
101	0.0	7.9	11.9#
130	2.3	18.4	27.6#



#20
3+4-Methylphenols
Concen: 2.216 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Tgt Ion:	107	Resp:	21628
Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.2	108.2
77	44.6	100.7	140.7#
79	29.7	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

Tgt Ion: 136 Resp: 580848

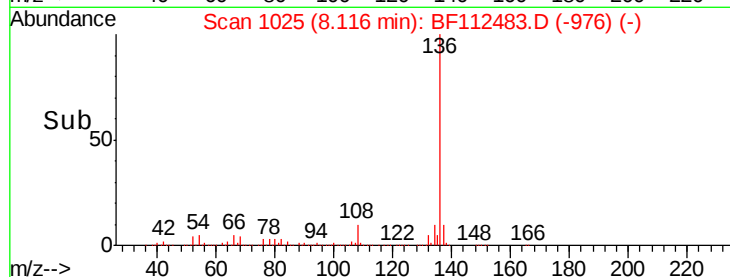
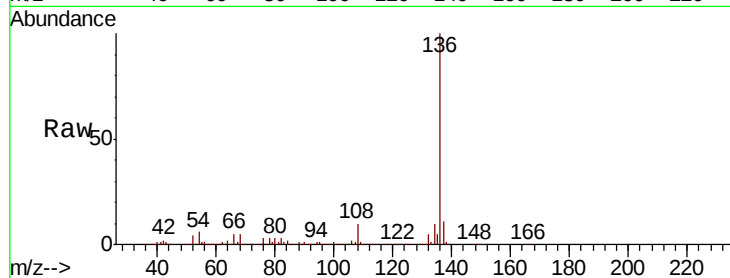
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.5 5.9 8.9#

68 4.5 5.1 7.7#

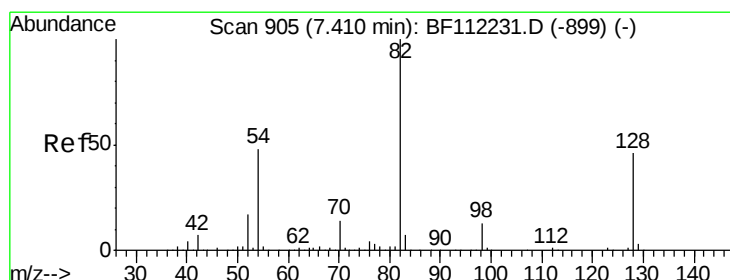
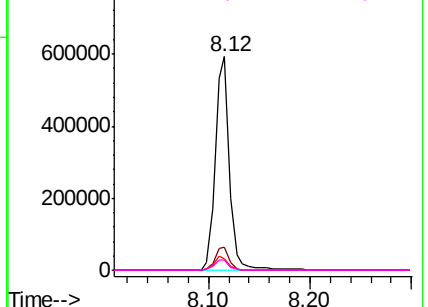


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 94.819 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

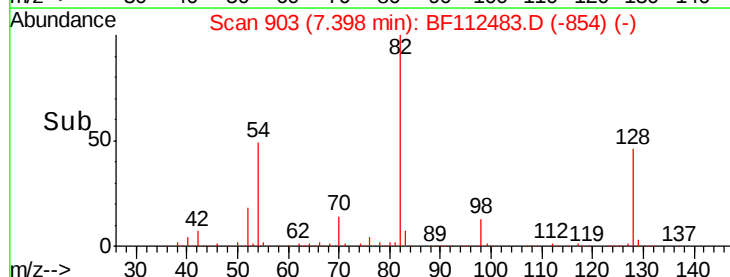
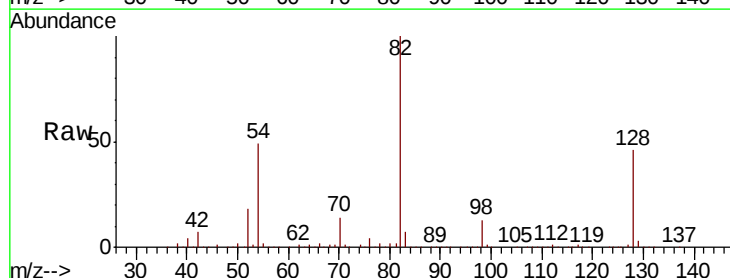
Tgt Ion: 82 Resp: 955840

Ion Ratio Lower Upper

82 100

128 45.9 37.8 56.8

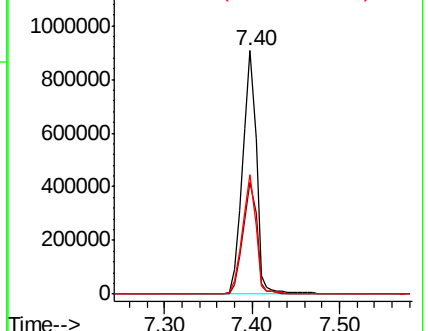
54 49.1 39.7 59.5

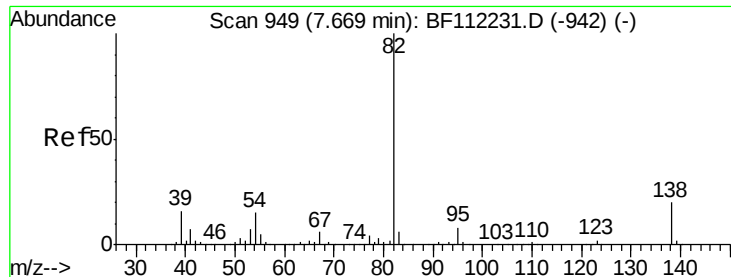


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 60.016 ng

RT: 7.40 min Scan# 903

Delta R.T. -0.27 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

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ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

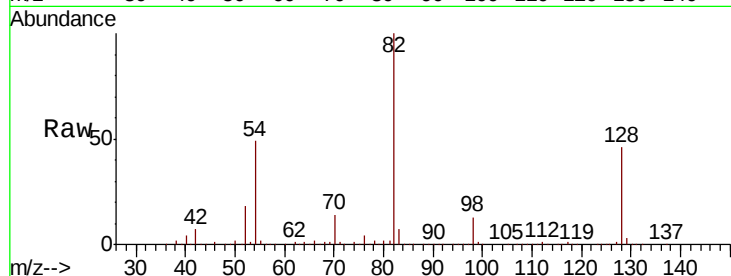
Tgt Ion: 82 Resp: 949129

Ion Ratio Lower Upper

82 100

95 0.1 5.7 8.5#

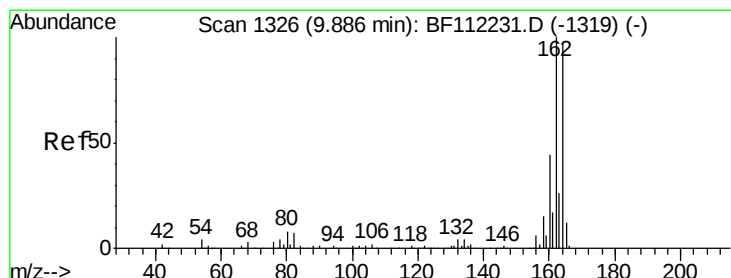
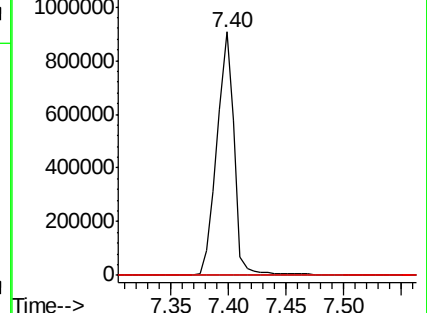
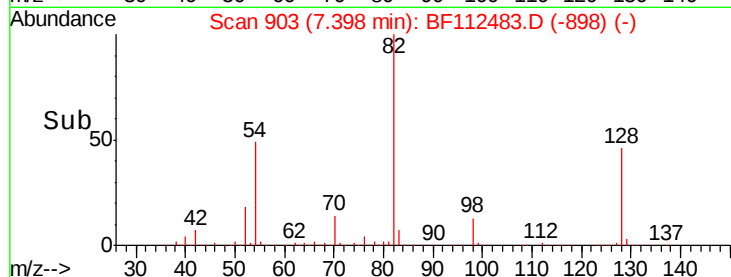
138 0.0 15.4 23.0#



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

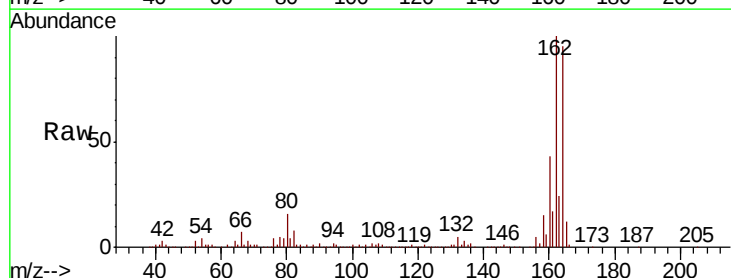
Tgt Ion: 164 Resp: 269067

Ion Ratio Lower Upper

164 100

162 105.8 82.2 123.4

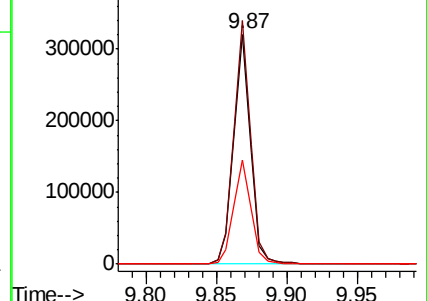
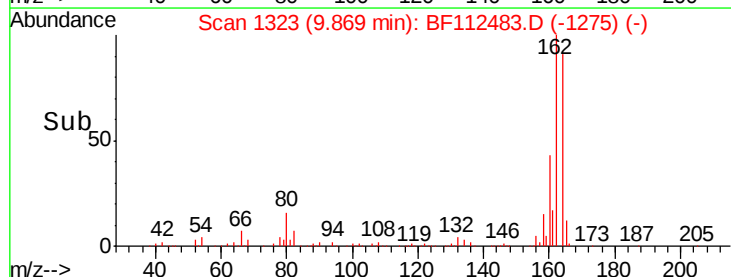
160 45.4 36.2 54.4

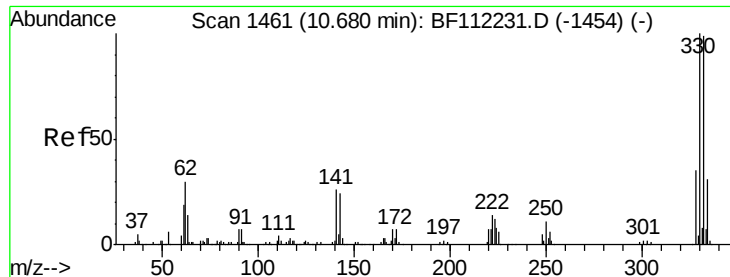


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 128.685 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

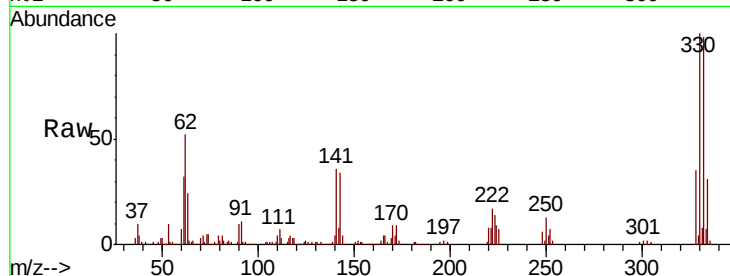
Tgt Ion:330 Resp: 403023

Ion Ratio Lower Upper

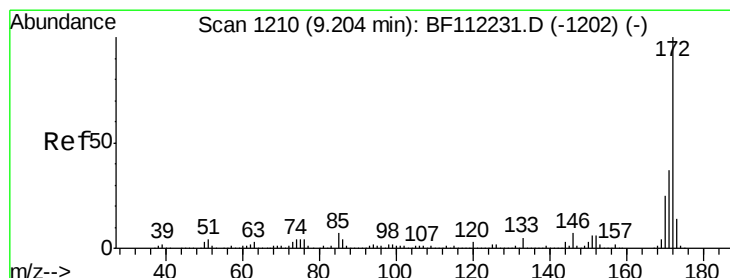
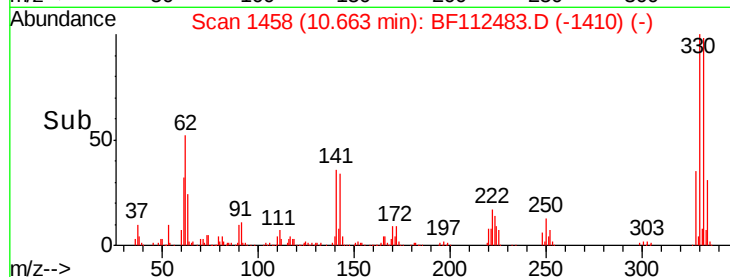
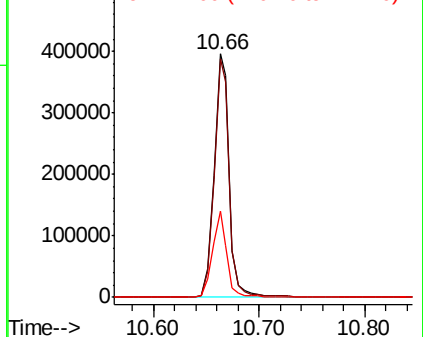
330 100

332 97.7 76.6 114.8

141 33.0 24.3 36.5



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: 85.254 ng

RT: 9.19 min Scan# 1208

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

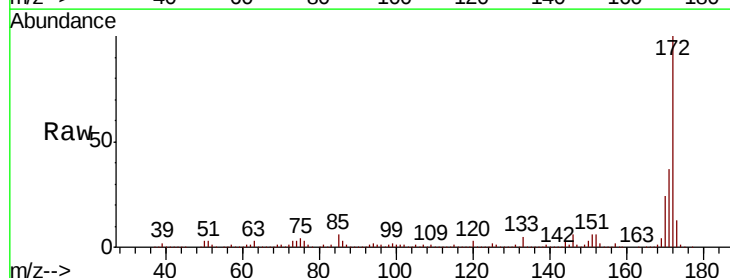
Tgt Ion:172 Resp: 1621884

Ion Ratio Lower Upper

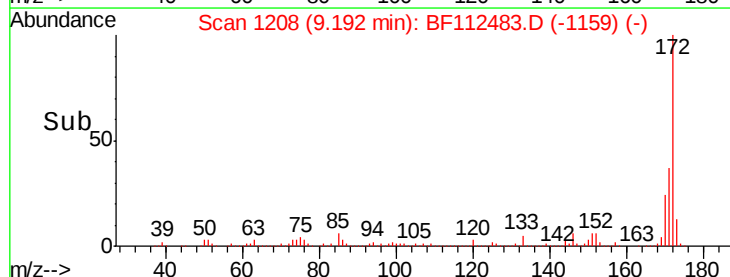
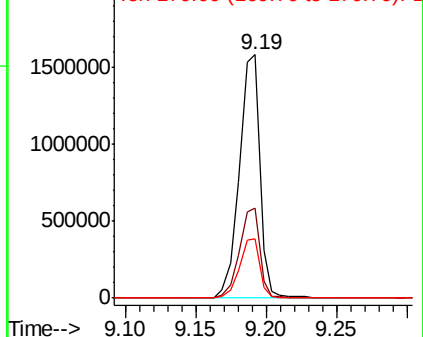
172 100

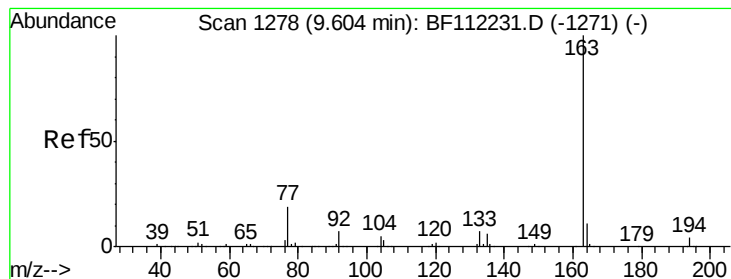
171 37.2 30.5 45.7

170 24.3 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.145 ng

RT: 9.58 min Scan# 1274

Delta R.T. -0.02 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

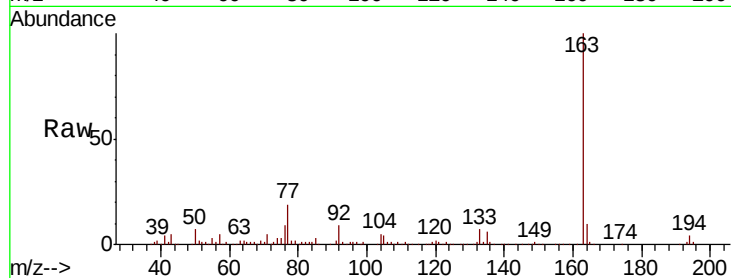
Tgt Ion:163 Resp: 191168

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

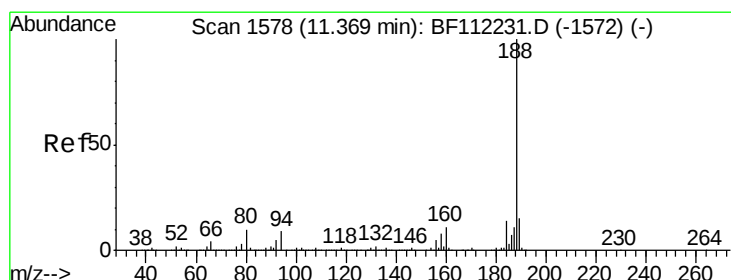
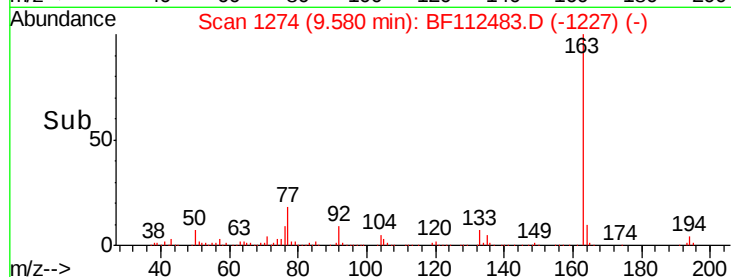
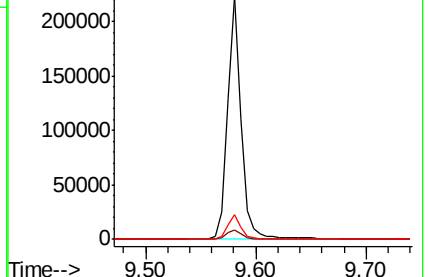
164 10.1 8.5 12.7



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.36 min Scan# 1576

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

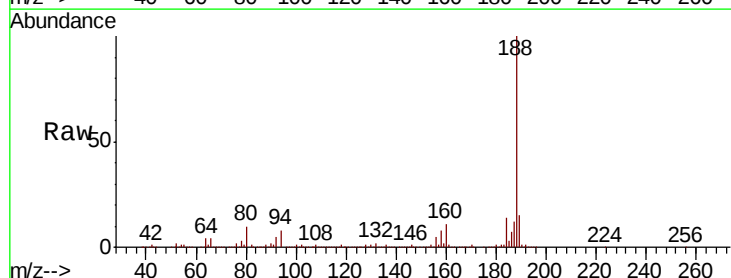
Tgt Ion:188 Resp: 440676

Ion Ratio Lower Upper

188 100

94 8.4 8.2 12.2

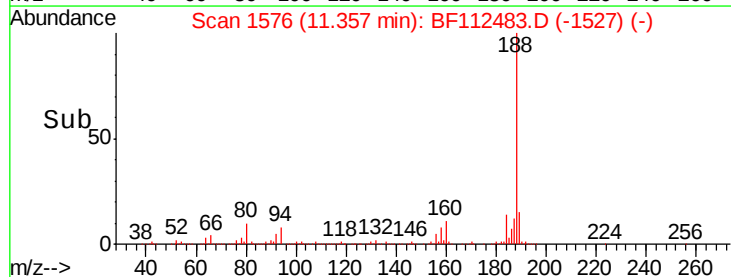
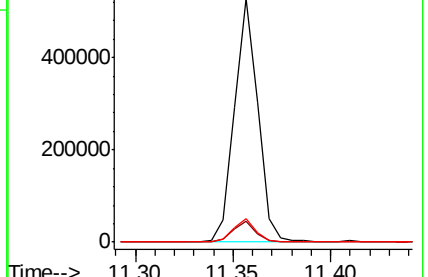
80 9.5 8.9 13.3

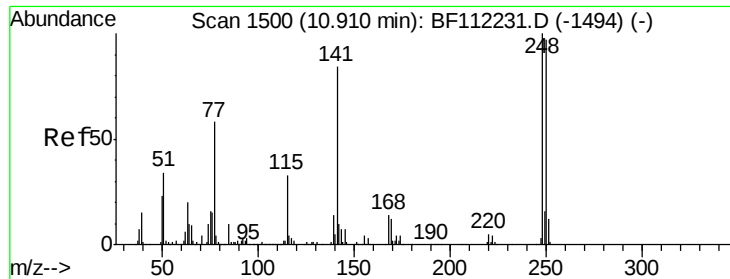


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

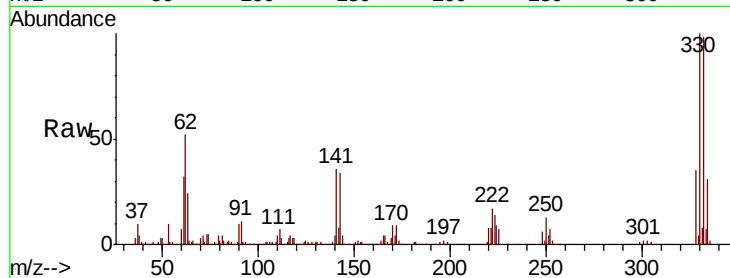




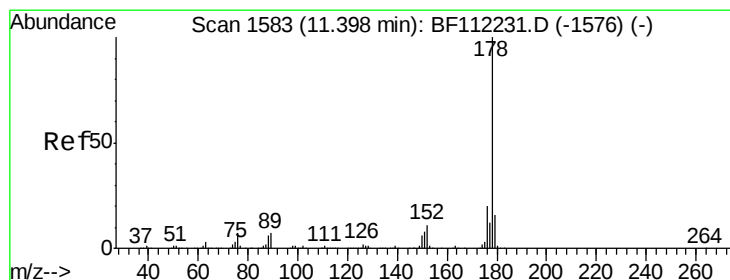
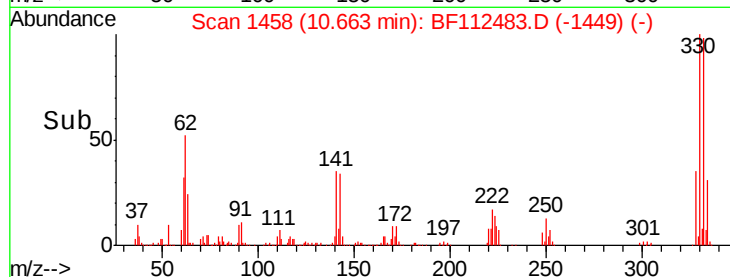
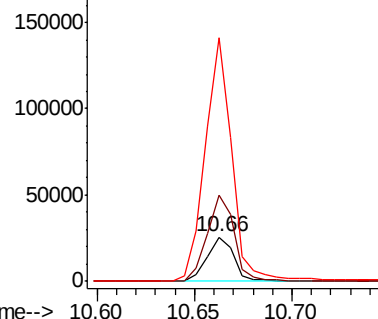
#67
 4-Bromophenyl-phenylether
 Concen: 4.742 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.25 min
 Lab File: BF112483.D
 Acq: 11 Feb 2019 16:22

Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

Tgt Ion: 248 Resp: 24580
 Ion Ratio Lower Upper
 248 100
 250 194.3 79.7 119.5#
 141 550.7 60.3 90.5#

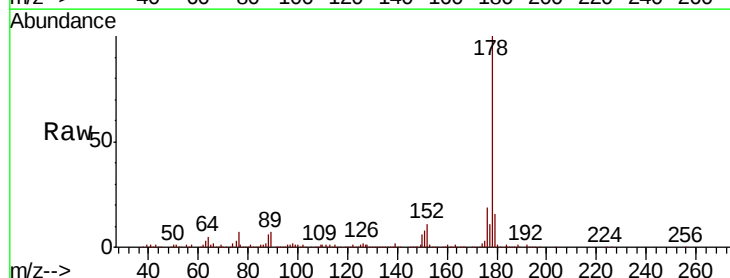


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

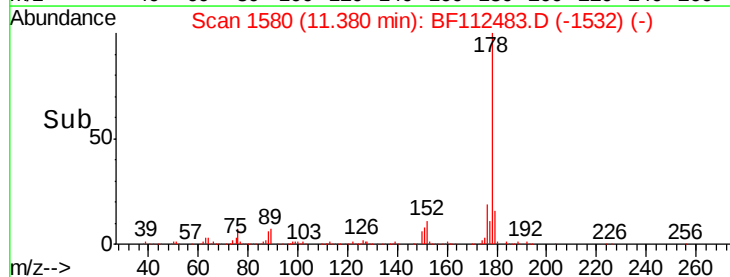
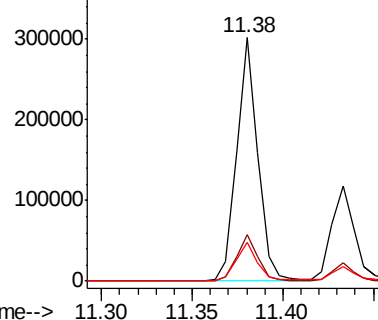


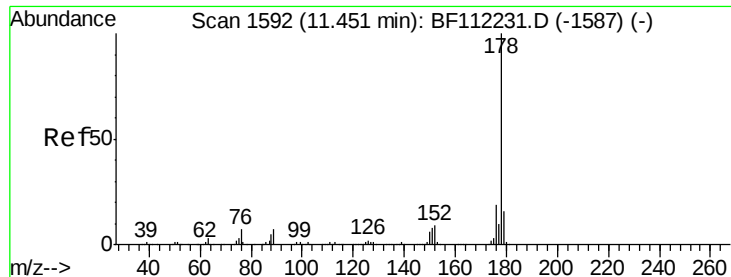
#71
 Phenanthrene
 Concen: 10.703 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.02 min
 Lab File: BF112483.D
 Acq: 11 Feb 2019 16:22

Tgt Ion: 178 Resp: 245208
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.3 24.5
 179 15.7 13.0 19.4



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

Anthracene

Concen: 4.547 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

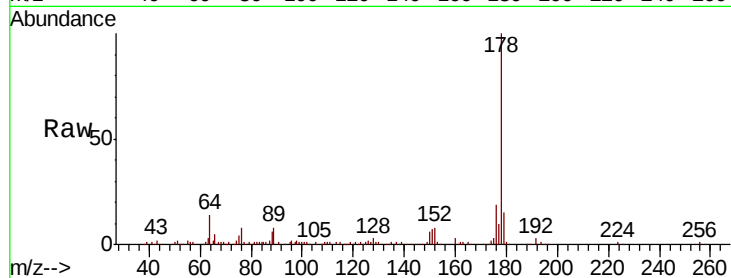
Tgt Ion:178 Resp: 103762

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

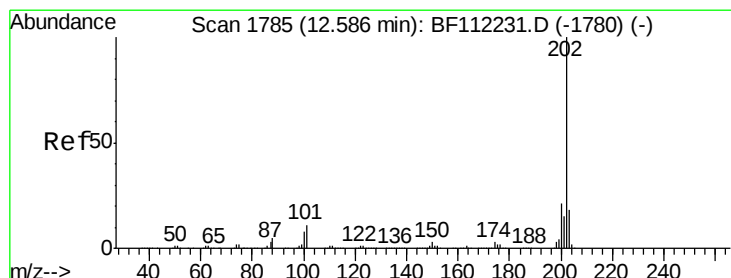
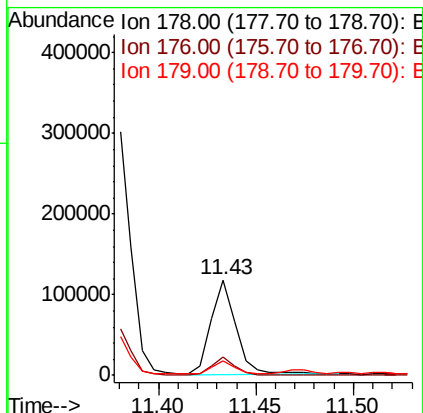
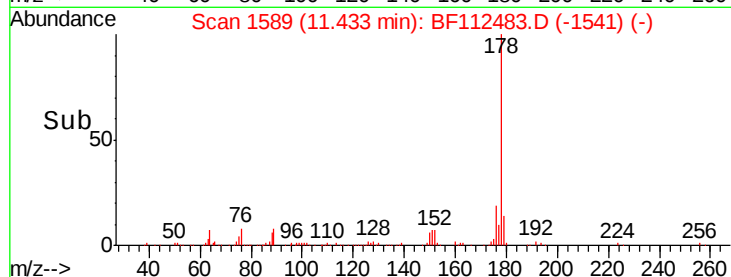
179 14.7 12.8 19.2



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: 16.580 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

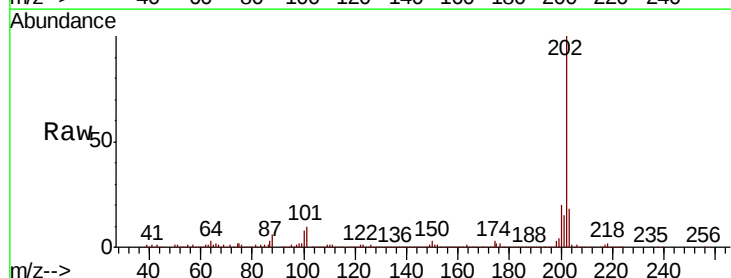
Tgt Ion:202 Resp: 407412

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.8

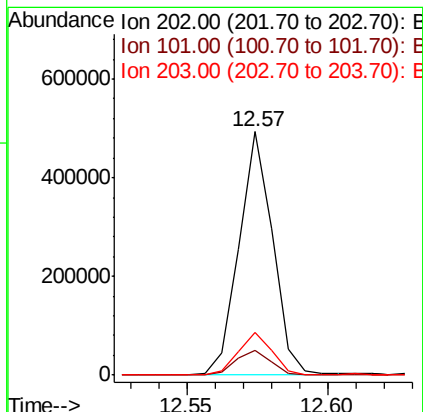
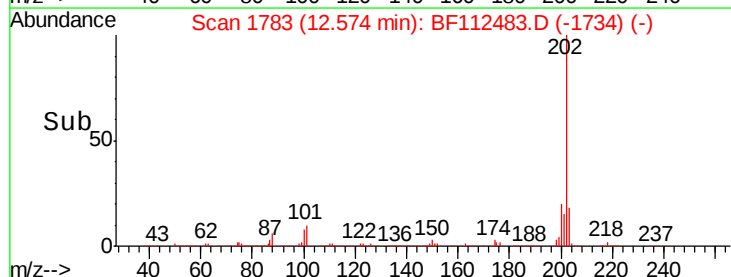
203 17.7 0.0 38.4

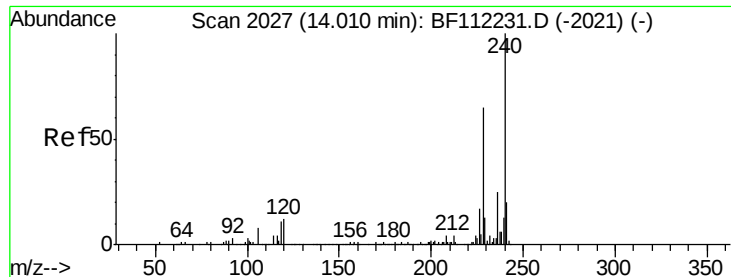


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

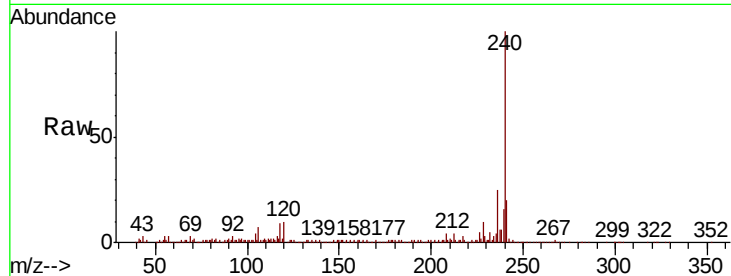




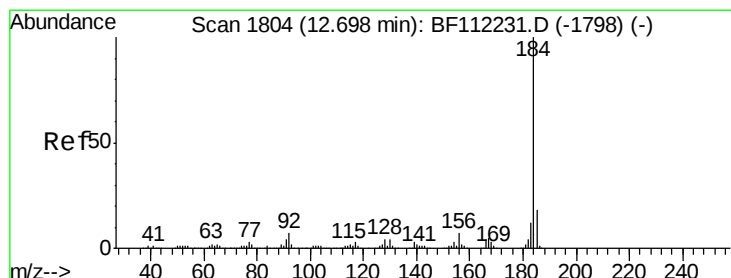
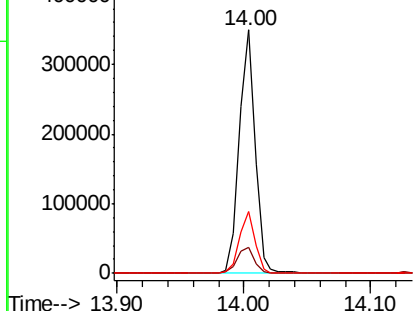
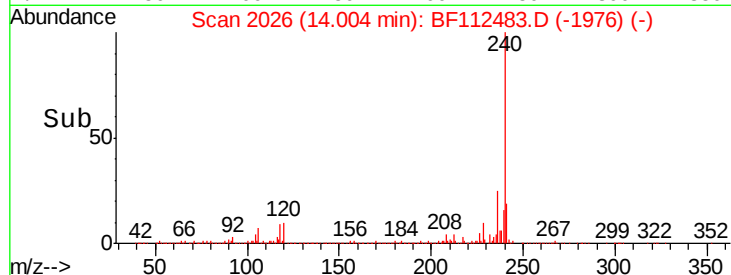
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Tgt Ion:240 Resp: 298067
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.6
236 25.2 20.7 31.1

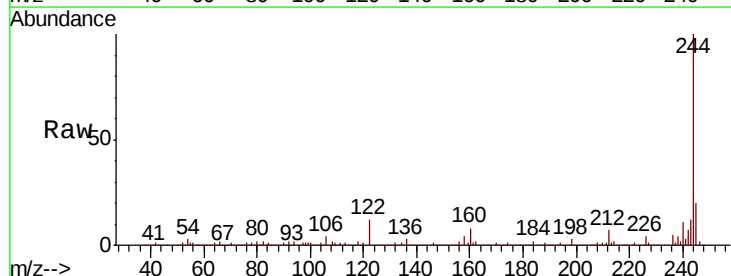


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

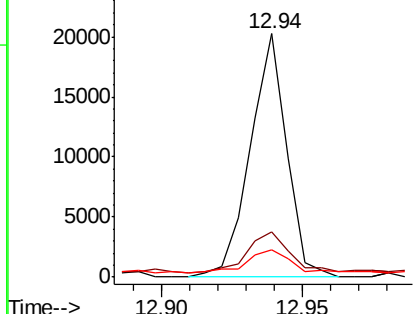
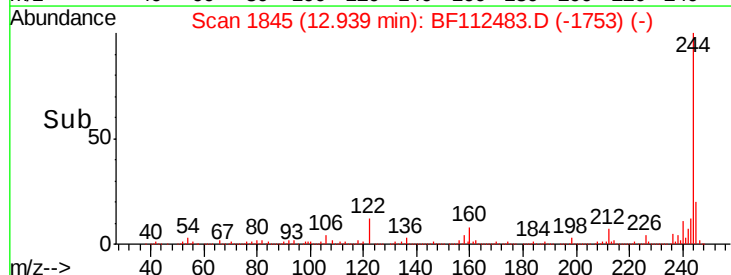


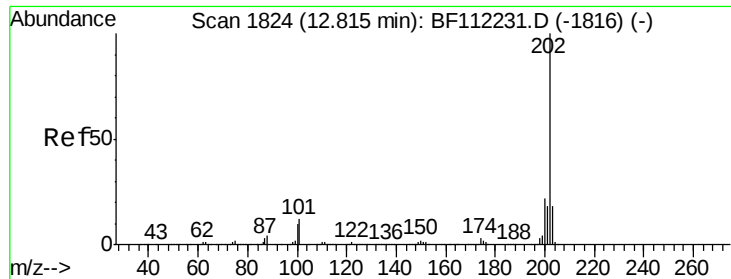
#77
Benzidine
Concen: 2.204 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.24 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Tgt Ion:184 Resp: 18081
Ion Ratio Lower Upper
184 100
185 18.4 13.9 20.9
183 11.1 10.0 15.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#78

Pyrene

Concen: 19.682 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

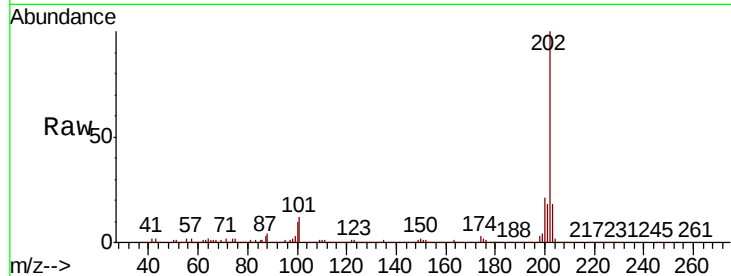
Tgt Ion:202 Resp: 406164

Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

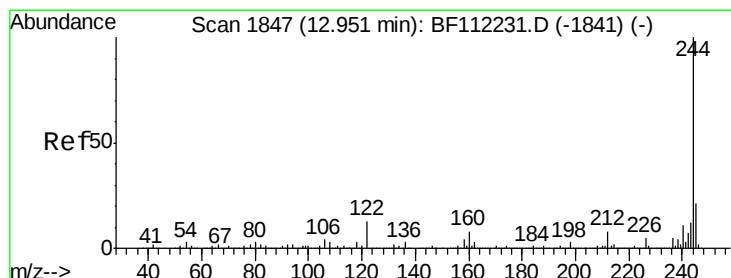
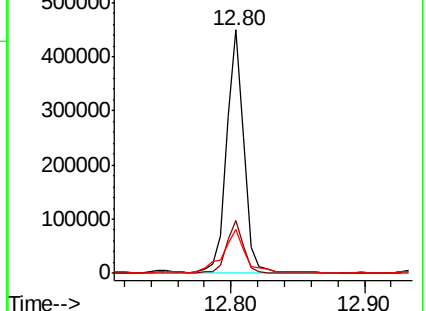
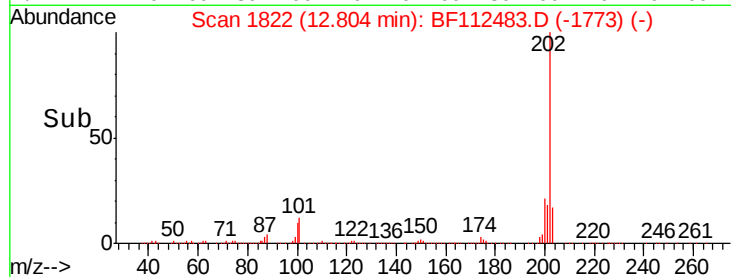
203 18.3 14.6 22.0



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



#79

Terphenyl-d14

Concen: 77.116 ng

RT: 12.94 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

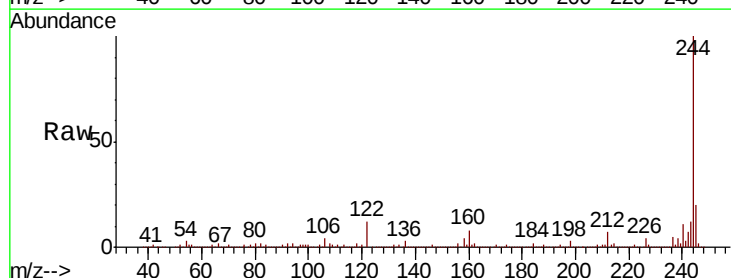
Tgt Ion:244 Resp: 1220408

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

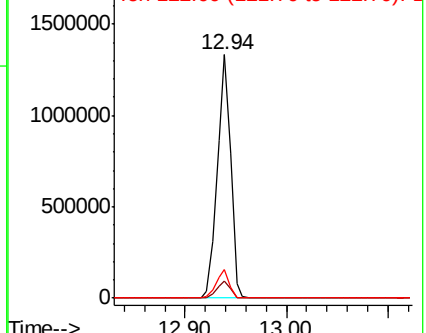
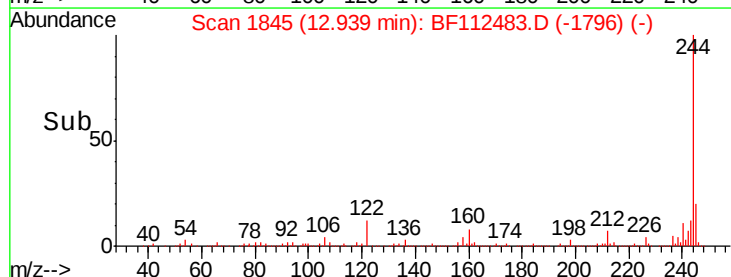
122 11.9 9.8 14.6

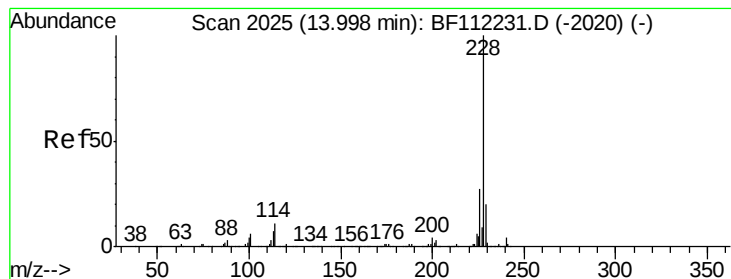


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 10.634 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

Instrument :

BNA_F

ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

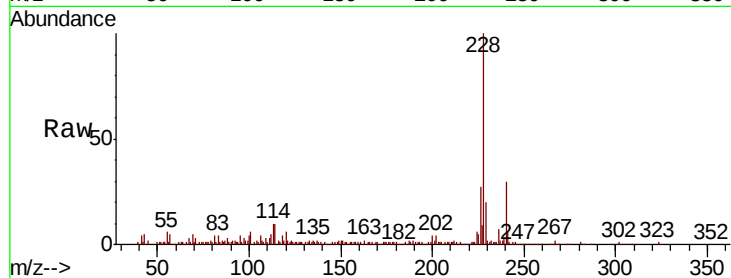
Tgt Ion:228 Resp: 186324

Ion Ratio Lower Upper

228 100

226 27.2 22.6 34.0

229 20.4 16.5 24.7

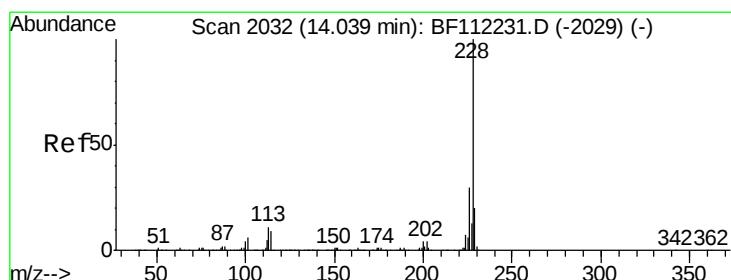
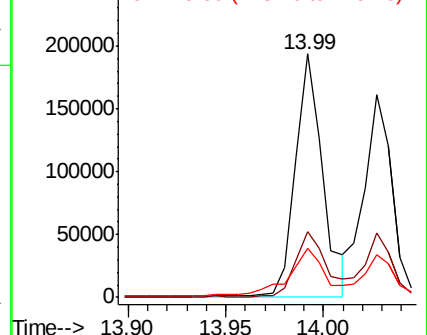
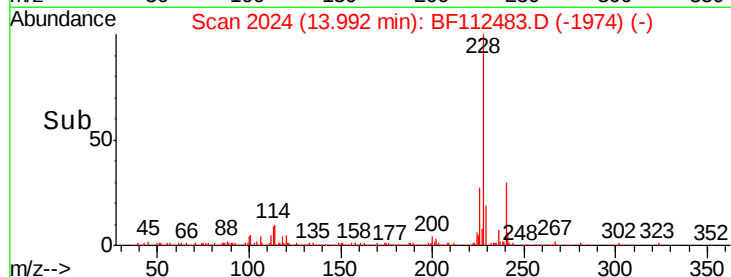


Abundance

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: 9.557 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

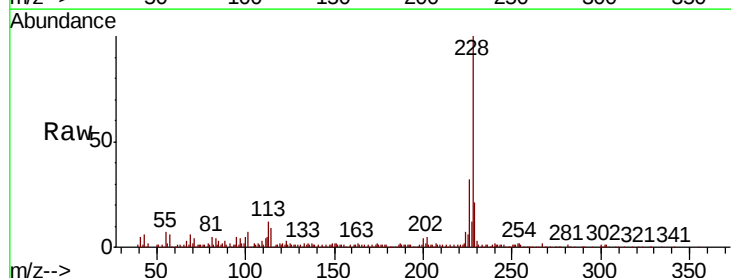
Tgt Ion:228 Resp: 159843

Ion Ratio Lower Upper

228 100

226 31.5 25.0 37.6

229 20.8 16.6 24.8

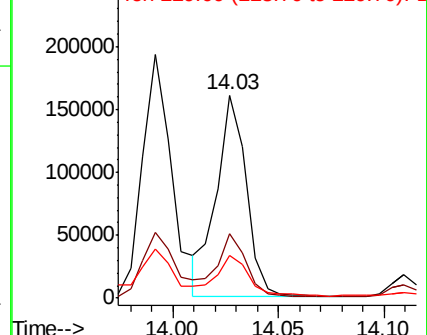
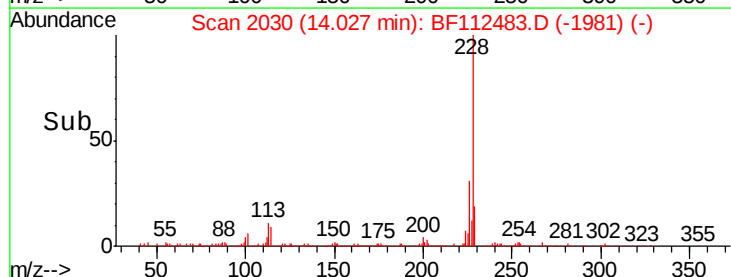


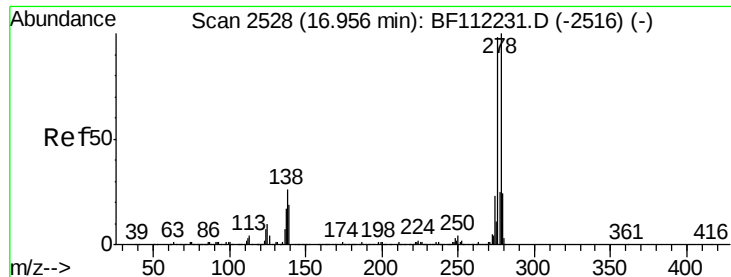
Abundance

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

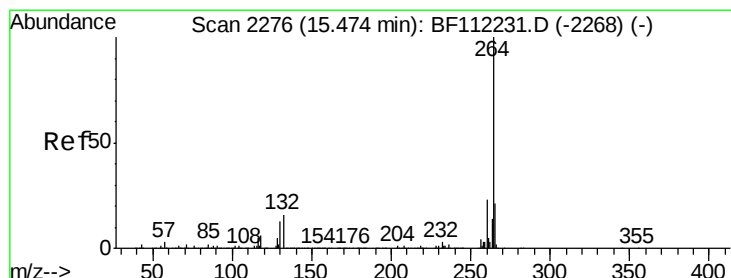
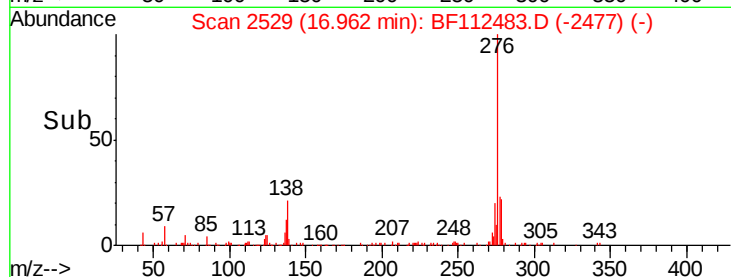
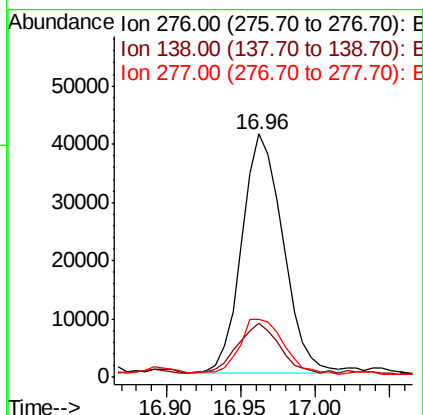
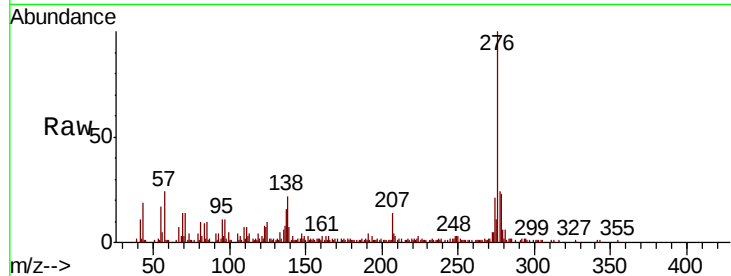




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 5.915 ng
 RT: 16.96 min Scan# 2529
 Delta R.T. 0.01 min
 Lab File: BF112483.D
 Acq: 11 Feb 2019 16:22

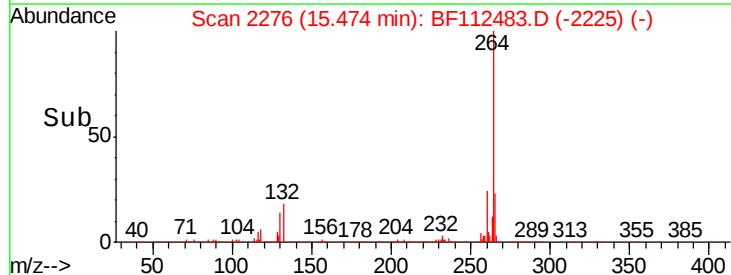
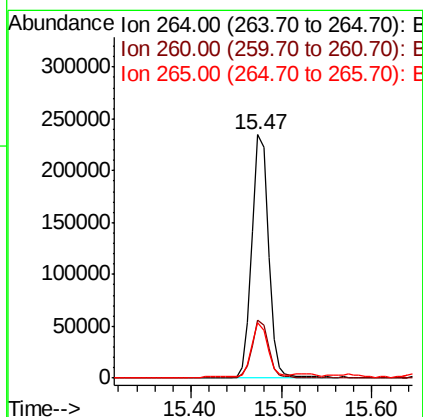
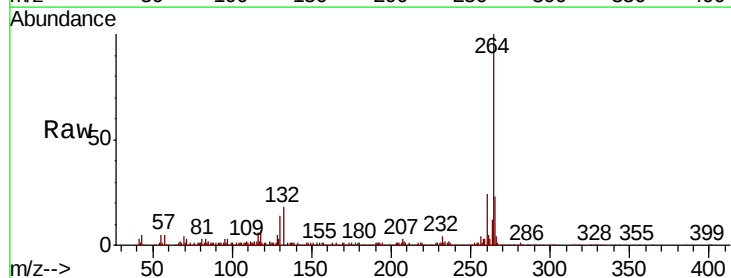
Instrument :
 BNA_F
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

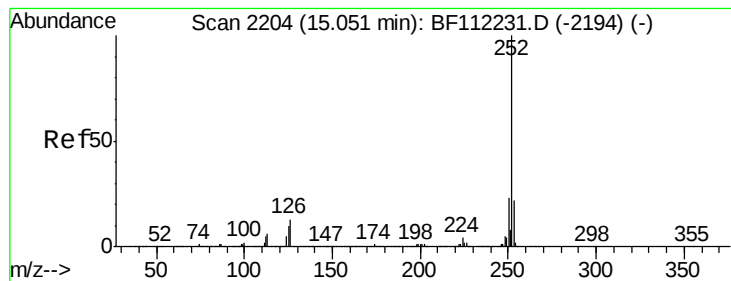
Tgt Ion: 276 Resp: 78387
 Ion Ratio Lower Upper
 276 100
 138 21.8 22.6 34.0#
 277 24.5 20.3 30.5



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BF112483.D
 Acq: 11 Feb 2019 16:22

Tgt Ion: 264 Resp: 301725
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.2
 265 23.0 17.0 25.4





#88

Benzo(b)fluoranthene

Concen: 14.212 ng

RT: 15.05 min Scan# 2204

Delta R.T. -0.00 min

Lab File: BF112483.D

Acq: 11 Feb 2019 16:22

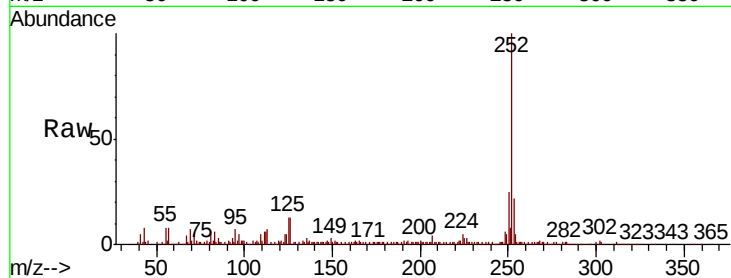
Instrument :

BNA_F

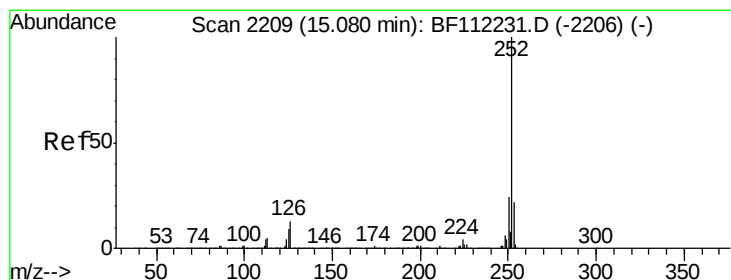
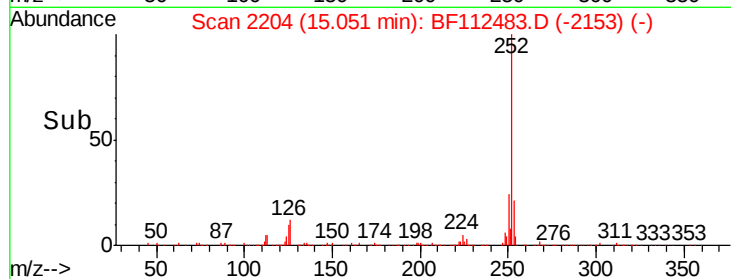
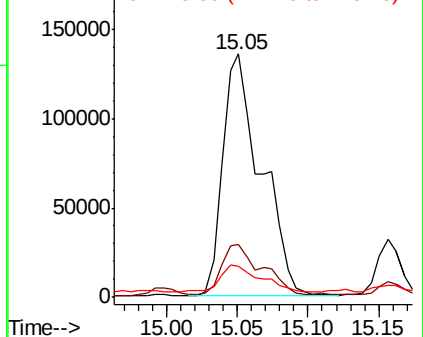
ClientSampleId :

SHORE-RD-BOX-CULVERT-TP

Tgt Ion:	252	Resp:	256455
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	13.0	8.7	13.1



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: 14.838 ng

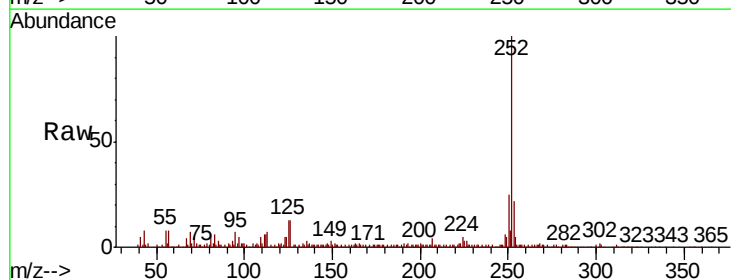
RT: 15.05 min Scan# 2204

Delta R.T. -0.03 min

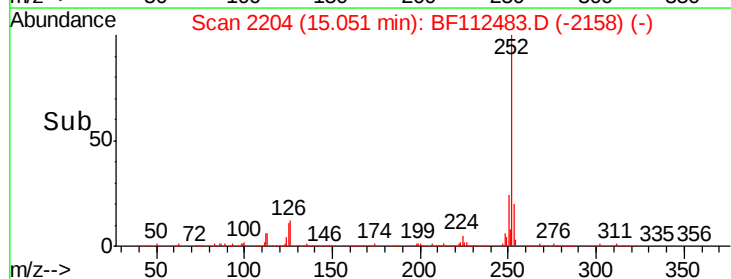
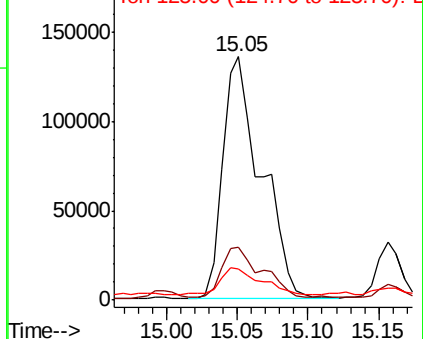
Lab File: BF112483.D

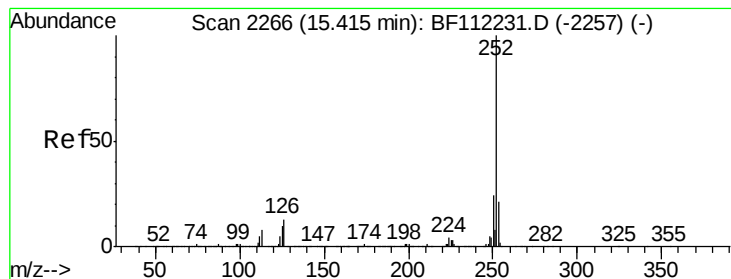
Acq: 11 Feb 2019 16:22

Tgt Ion:	252	Resp:	256455
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.0	27.0
125	13.0	9.1	13.7



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

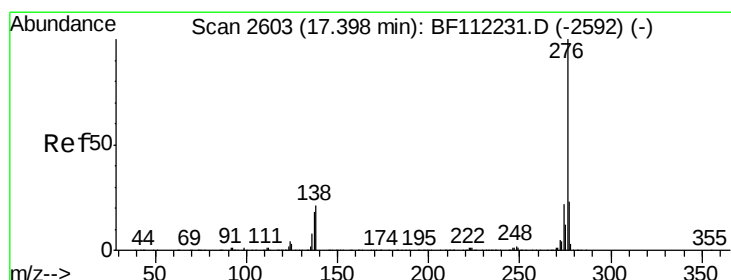
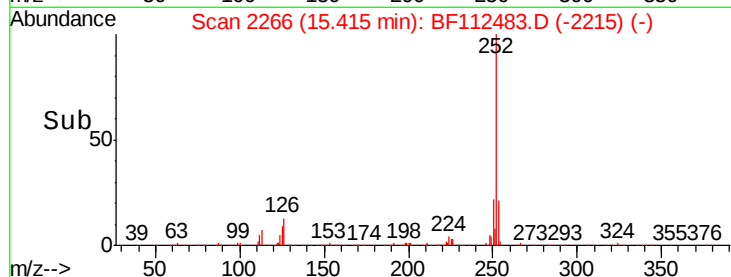
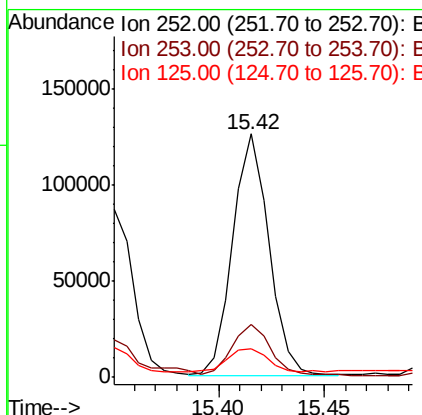
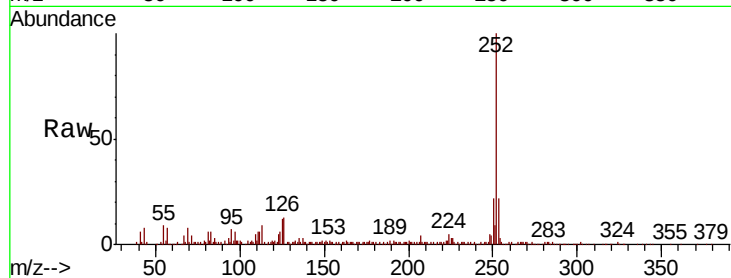




#90
Benzo(a)pyrene
Concen: 9.234 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.00 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Instrument :
BNA_F
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP

Tgt Ion: 252 Resp: 149929
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.5 9.0 13.4



#92
Benzo(g,h,i)perylene
Concen: 6.152 ng
RT: 17.42 min Scan# 2606
Delta R.T. 0.02 min
Lab File: BF112483.D
Acq: 11 Feb 2019 16:22

Tgt Ion: 276 Resp: 75948
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.0
138 21.7 19.1 28.7

