

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122018\
 Data File : BF111651.D
 Acq On : 20 Dec 2018 21:00
 Operator : JU/SJ
 Sample : J6346-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-5

Quant Time: Dec 21 06:21:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	203374	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	744973	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	337125	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	508964	20.00	ng	0.00
76) Chrysene-d12	14.05	240	446898	20.00	ng	0.00
87) Perylene-d12	15.53	264	377561	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1169366	98.01	ng	0.00
7) Phenol-d6	6.52	99	1522611	100.27	ng	0.00
23) Nitrobenzene-d5	7.45	82	943712	73.74	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	327038	82.10	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1640377	70.92	ng	0.00
79) Terphenyl-d14	13.00	244	1195392	50.73	ng	0.00

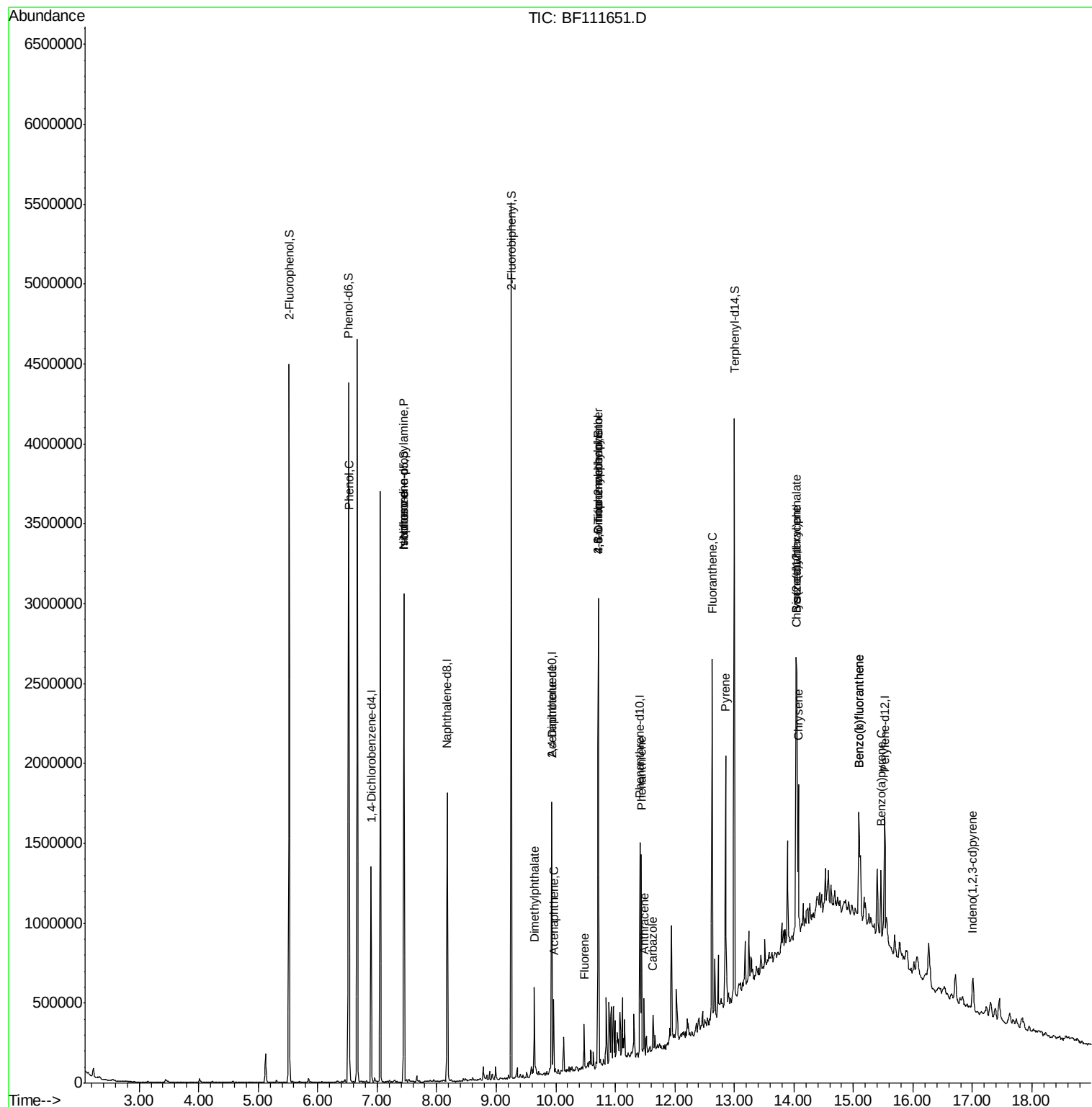
Target Compounds				Qvalue		
10) Phenol	6.53	94	111222	6.492	ng	97
19) n-Nitroso-di-n-propylamine	7.45	70	129806	12.872	ng	# 79
25) Isophorone	7.45	82	943704	41.534	ng	# 64
50) Dimethylphthalate	9.64	163	183936	7.461	ng	98
52) Acenaphthene	9.96	154	90279	4.446	ng	98
57) 2,4-Dinitrotoluene	9.93	165	45751	7.744	ng	# 25
58) Fluorene	10.47	166	69348	3.137	ng	100
65) 4,6-Dinitro-2-methylphenol	10.72	198	705	6.981	ng	# 1
67) 4-Bromophenyl-phenylether	10.72	248	19905	3.153	ng	# 1
71) Phenanthrene	11.44	178	427098	15.823	ng	94
72) Anthracene	11.49	178	131113	4.839	ng	95
73) Carbazole	11.64	167	94311	3.585	ng	95
75) Fluoranthene	12.63	202	870661	31.853	ng	95
78) Pyrene	12.86	202	659089	20.884	ng	95
81) Benzo(a)anthracene	14.04	228	261214	10.242	ng	98
83) Chrysene	14.07	228	371627	14.825	ng	98
84) Bis(2-ethylhexyl)phthalate	14.03	149	246998	15.243	ng	# 98
86) Indeno(1,2,3-cd)pyrene	17.00	276	138734	6.510	ng	# 84
88) Benzo(b)fluoranthene	15.09	252	545264	24.710	ng	98
89) Benzo(k)fluoranthene	15.09	252	545264	25.956	ng	98
90) Benzo(a)pyrene	15.46	252	214807	10.715	ng	98

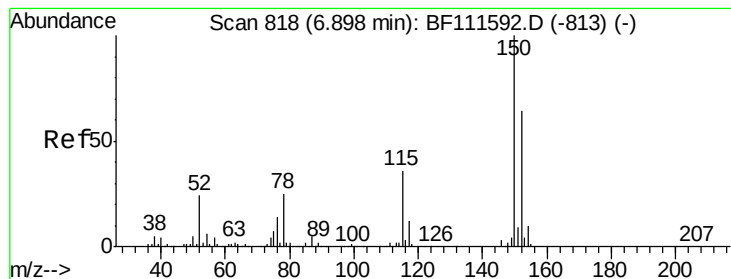
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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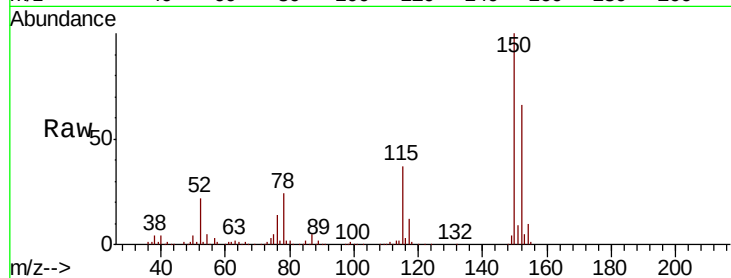


#1

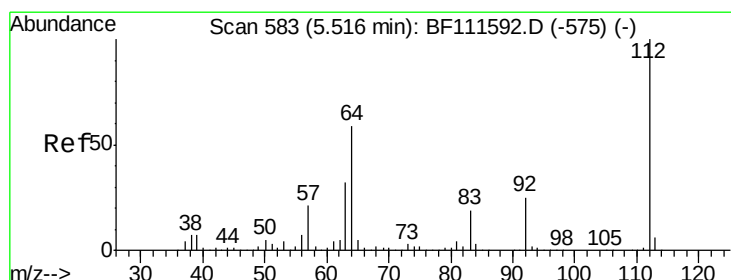
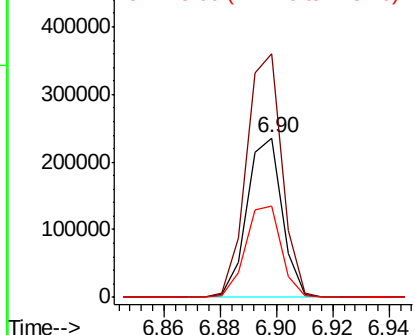
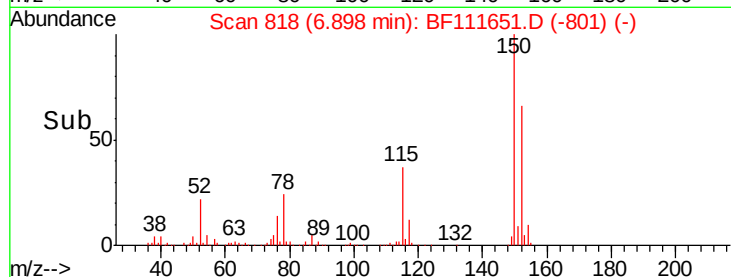
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Instrument :
BNA_F
ClientSampleId :
DW-5

Tgt Ion:152 Resp: 203374
Ion Ratio Lower Upper
152 100
150 152.6 126.6 189.8
115 57.2 50.7 76.1



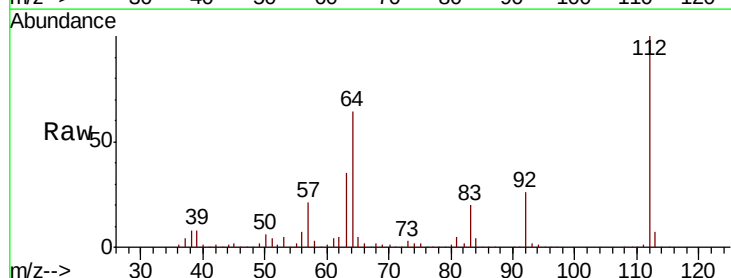
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



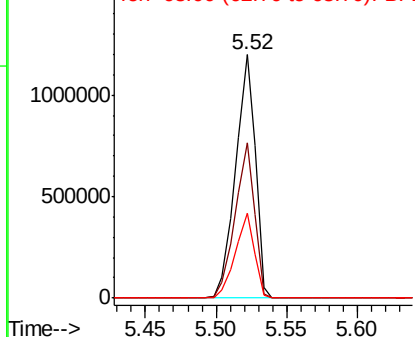
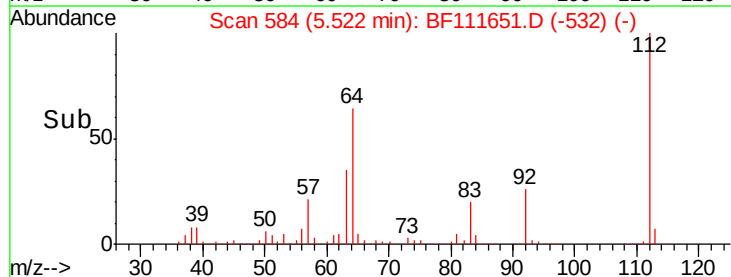
#5

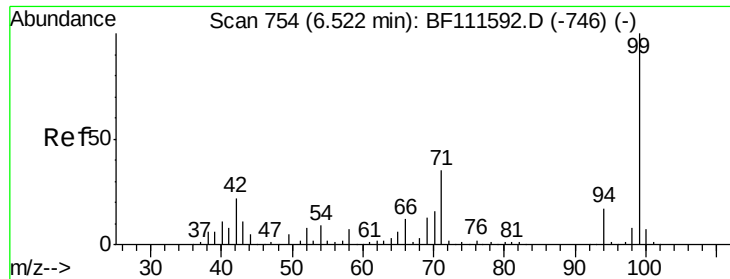
2-Fluorophenol
Concen: 98.008 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion:112 Resp: 1169366
Ion Ratio Lower Upper
112 100
64 64.0 51.8 77.6
63 34.7 26.8 40.2



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: 100.274 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

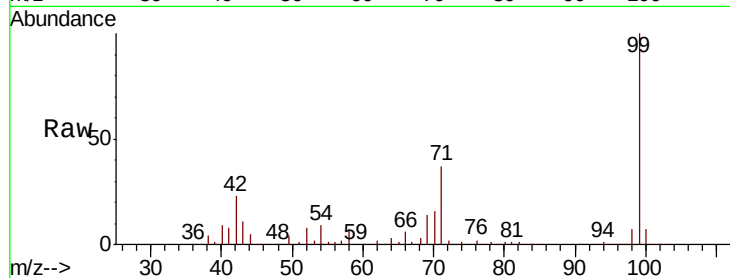
Tgt Ion: 99 Resp: 1522611

Ion Ratio Lower Upper

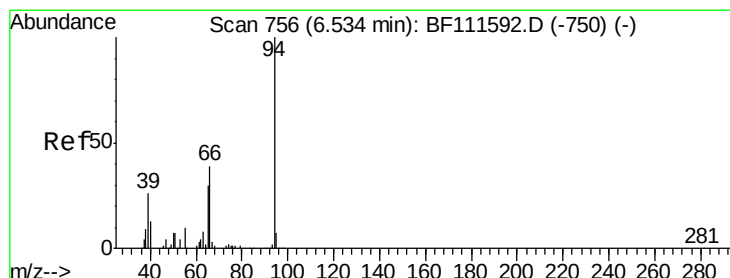
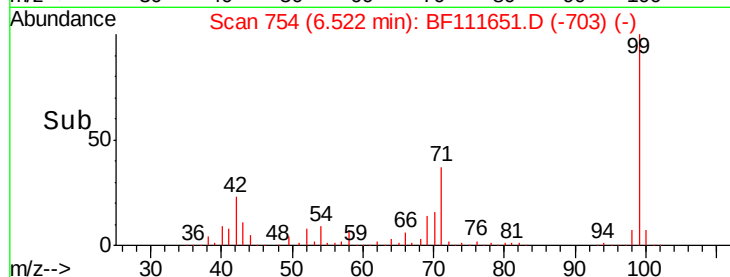
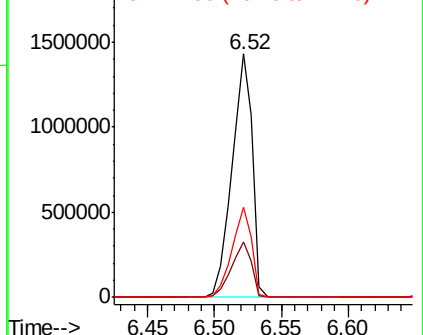
99 100

42 22.8 17.4 26.0

71 36.9 26.1 39.1



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: 6.492 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

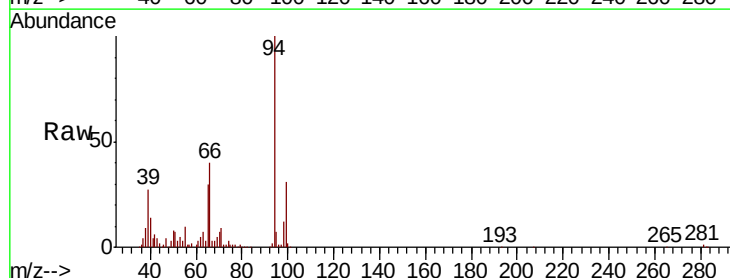
Tgt Ion: 94 Resp: 111222

Ion Ratio Lower Upper

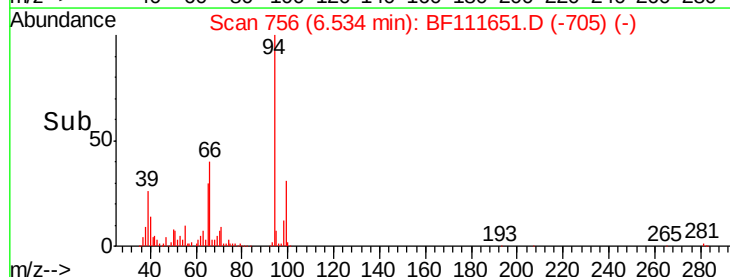
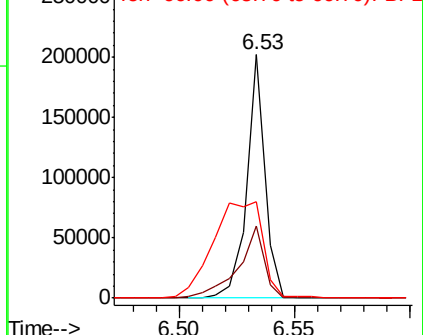
94 100

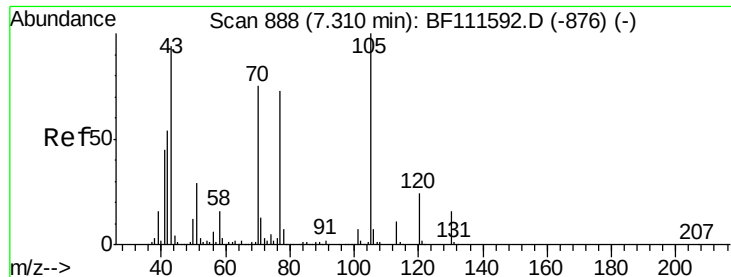
65 29.6 11.7 51.7

66 39.6 21.0 61.0



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

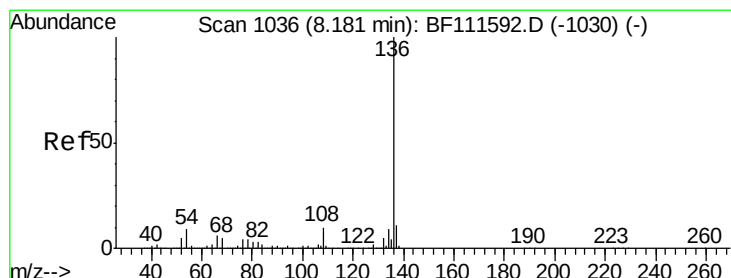
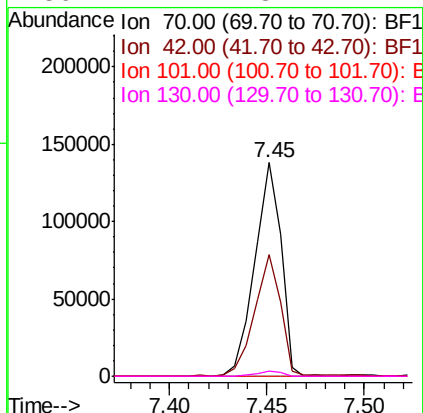
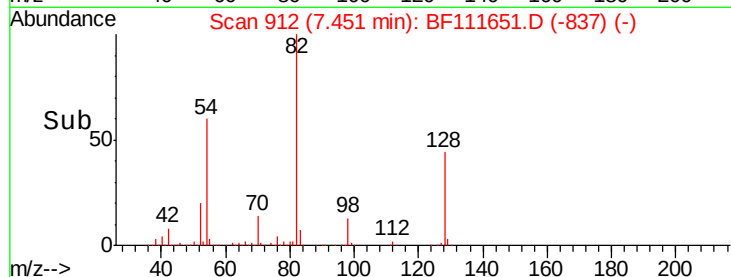
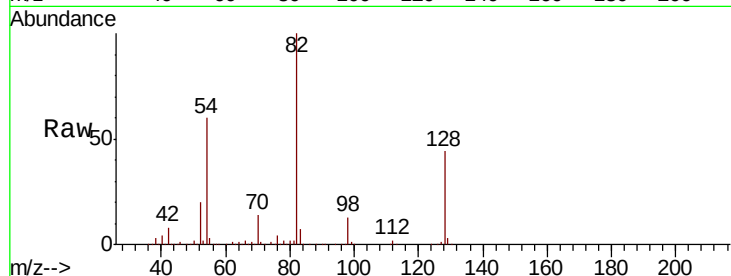




#19
n-Nitroso-di-n-propylamine
Concen: 12.872 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

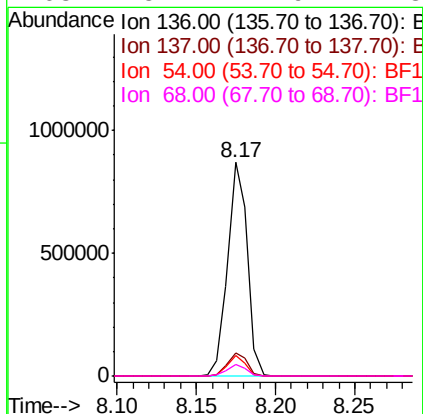
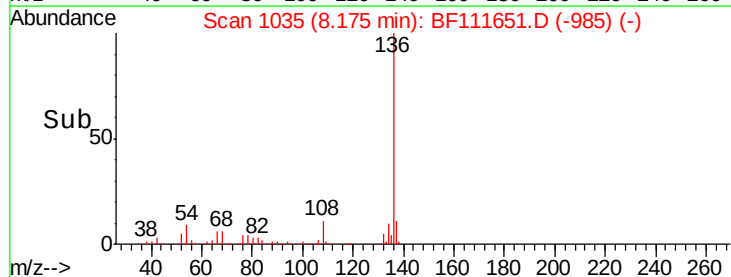
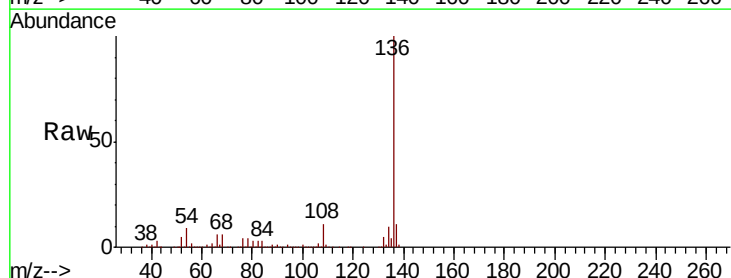
Instrument :
BNA_F
ClientSampleId :
DW-5

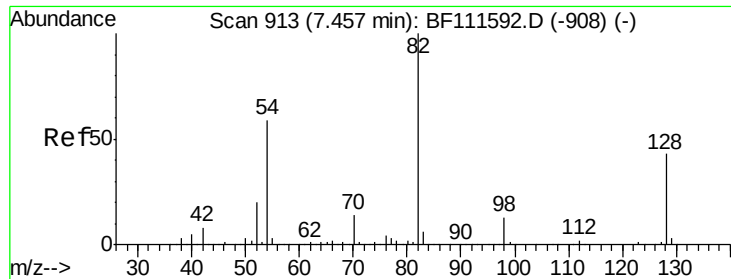
Tgt Ion: 70 Resp: 129806
Ion Ratio Lower Upper
70 100
42 56.8 53.2 79.8
101 0.0 8.2 12.4#
130 2.2 18.1 27.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion: 136 Resp: 744973
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.4 7.7 11.5
68 5.7 4.9 7.3

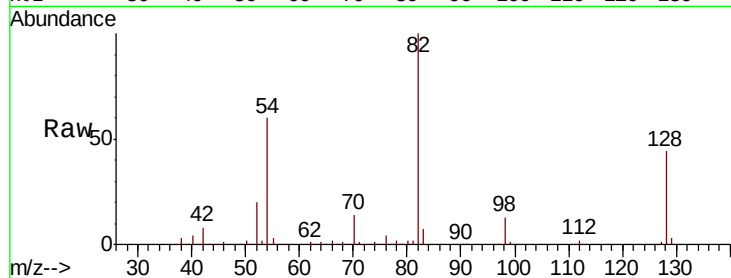




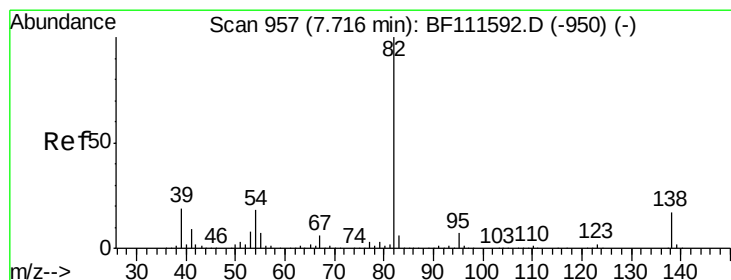
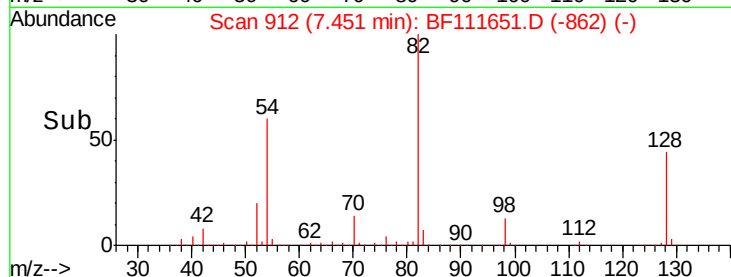
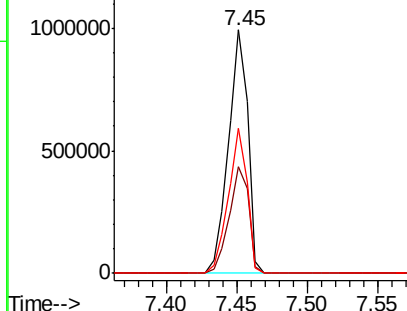
#23
Nitrobenzene-d5
Concen: 73.736 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Instrument :
BNA_F
ClientSampleId :
DW-5

Tgt Ion: 82 Resp: 943712
Ion Ratio Lower Upper
82 100
128 44.0 37.4 56.2
54 59.7 47.6 71.4

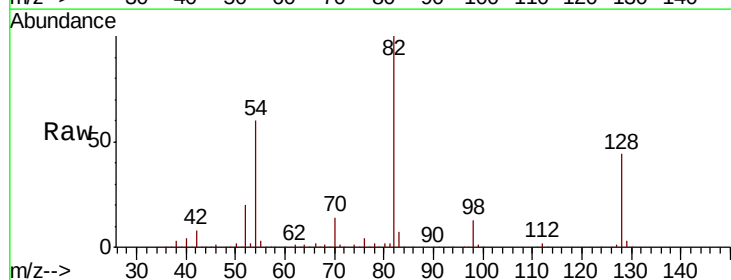


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

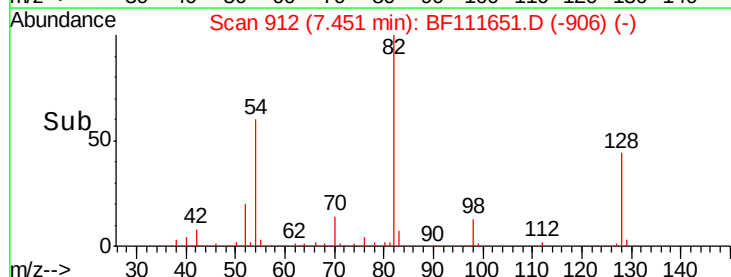
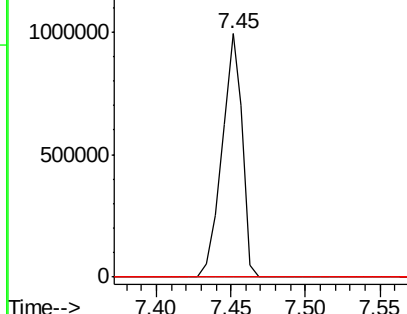


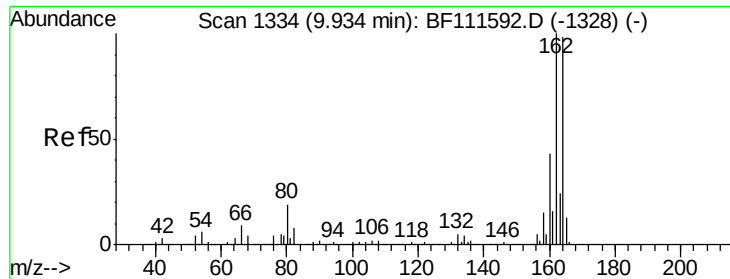
#25
Isophorone
Concen: 41.534 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion: 82 Resp: 943704
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 15.1 22.7#



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

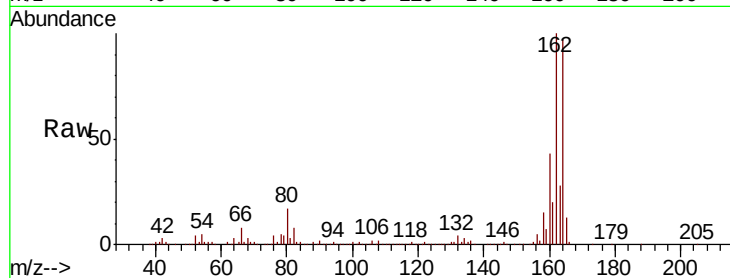




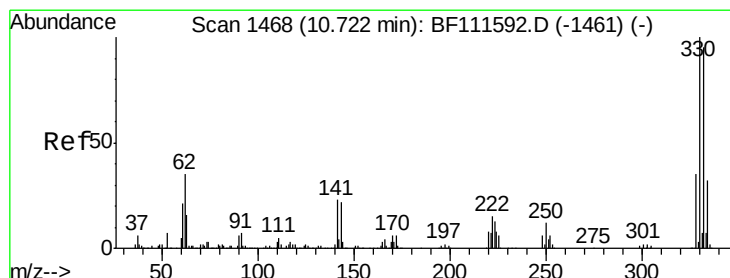
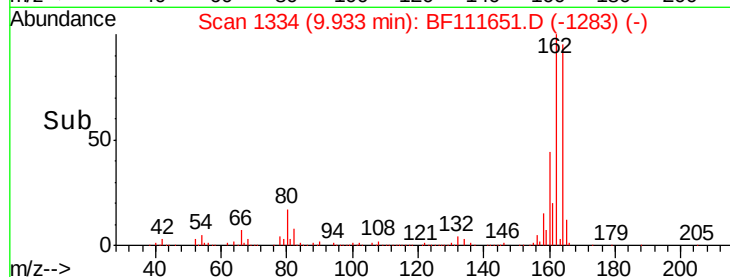
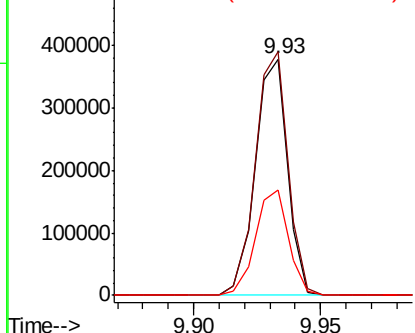
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

Instrument :
 BNA_F
 ClientSampled :
 DW-5

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.4	122.0
160	44.8	35.7	53.5

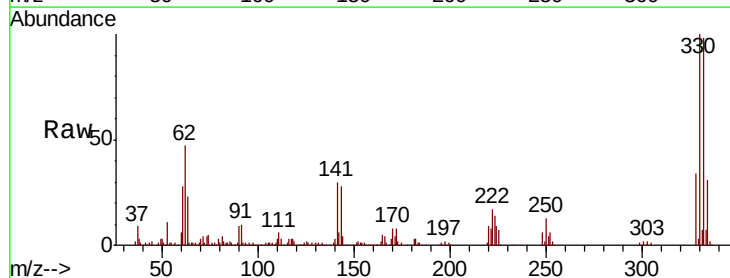


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

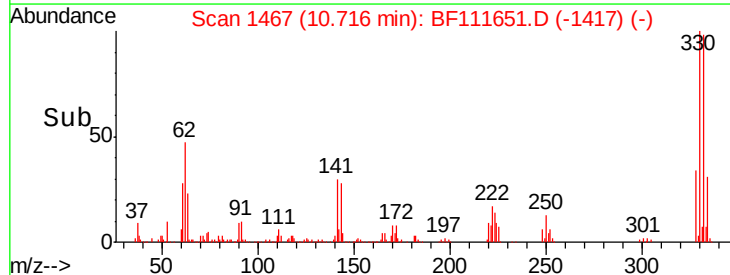
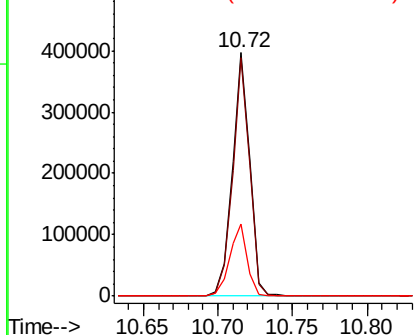


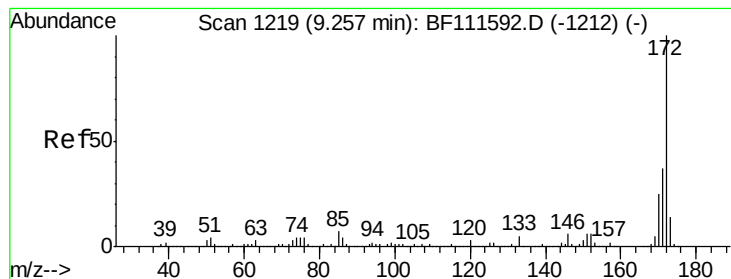
#42
 2,4,6-Tribromophenol
 Concen: 82.100 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.0	114.0
141	29.6	31.0	46.6#



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: 70.922 ng

RT: 9.25 min Scan# 1218

Delta R.T. -0.01 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

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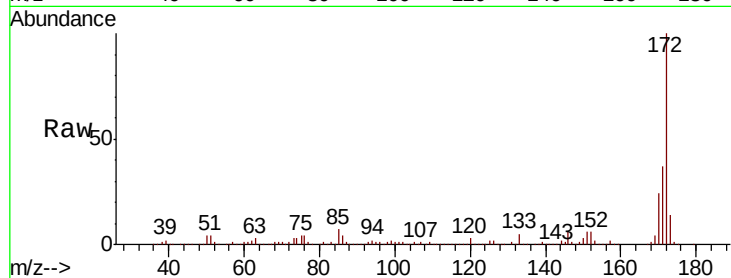
Tgt Ion:172 Resp: 1640377

Ion Ratio Lower Upper

172 100

171 36.6 33.0 49.4

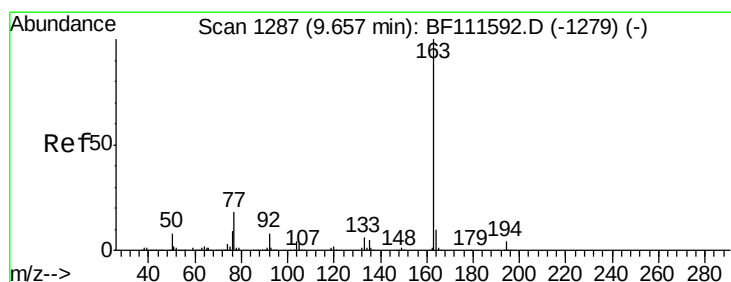
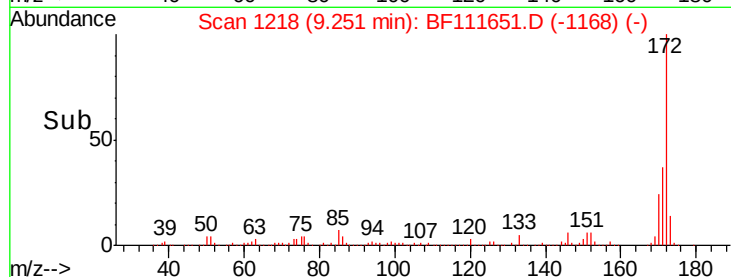
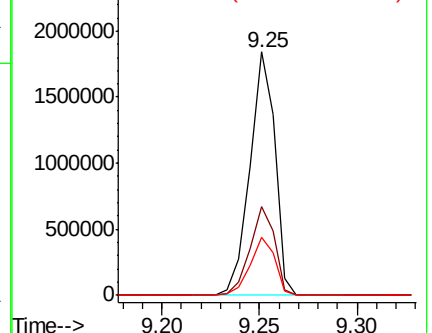
170 23.7 22.3 33.5



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: 7.461 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

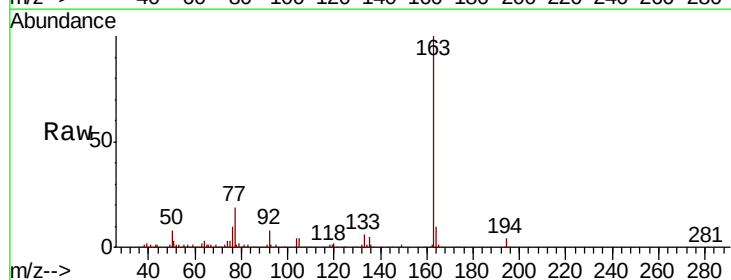
Tgt Ion:163 Resp: 183936

Ion Ratio Lower Upper

163 100

194 4.3 3.0 4.6

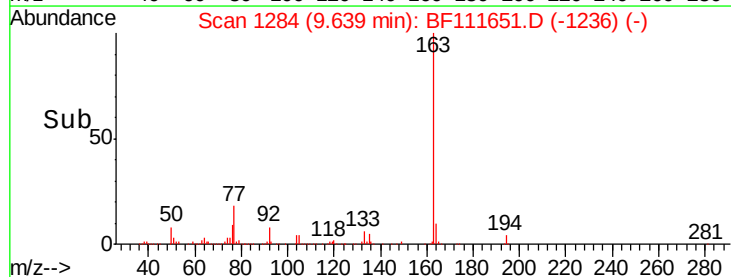
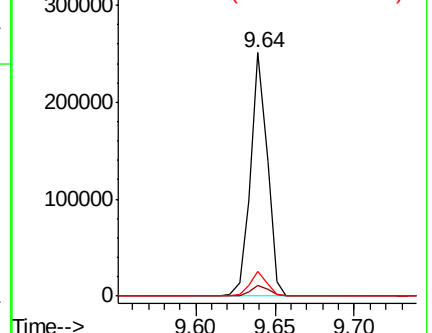
164 10.1 8.9 13.3

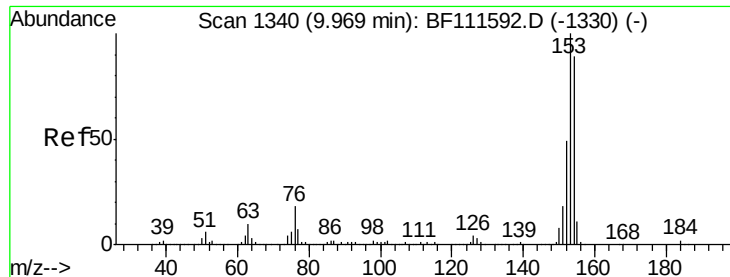


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#52

Acenaphthene

Concen: 4.446 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

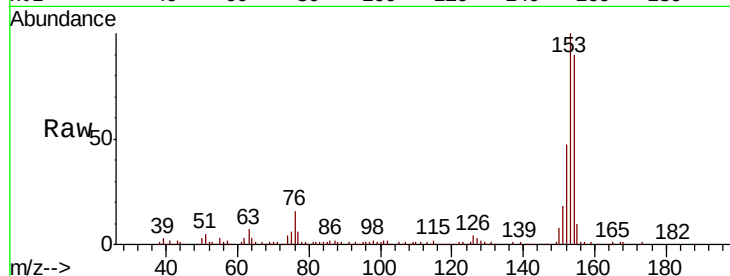
Tgt Ion:154 Resp: 90279

Ion Ratio Lower Upper

154 100

153 111.0 87.8 131.8

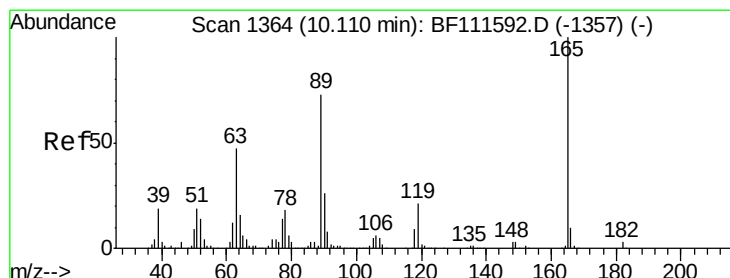
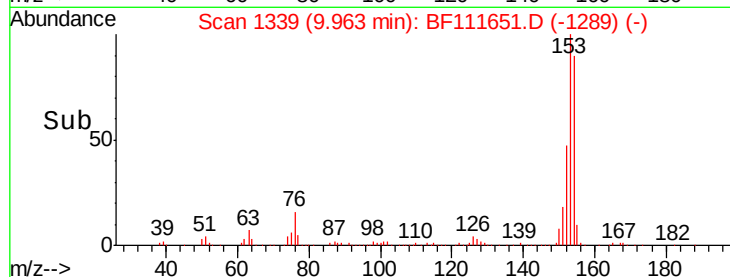
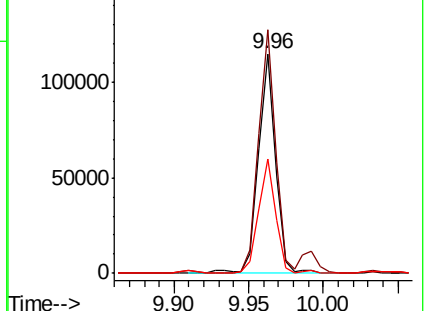
152 52.3 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

2,4-Dinitrotoluene

Concen: 7.744 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.18 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Tgt Ion:165 Resp: 45751

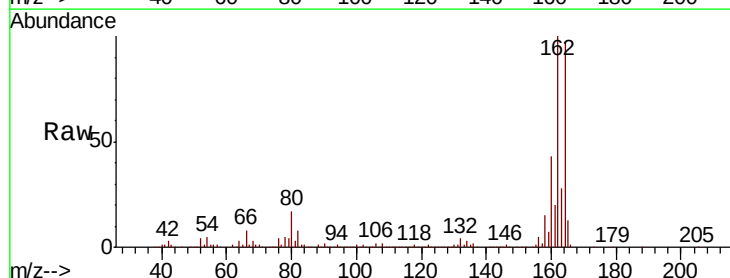
Ion Ratio Lower Upper

165 100

63 1.5 34.6 52.0#

89 1.8 56.2 84.4#

182 0.0 1.8 2.6#

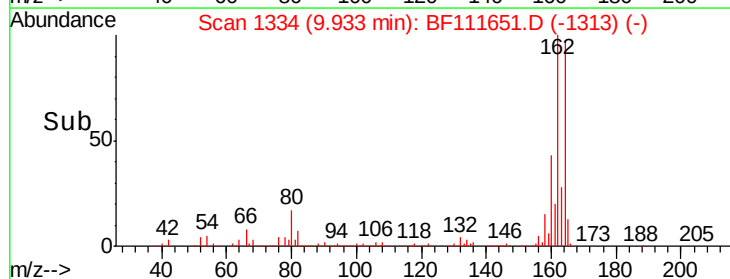
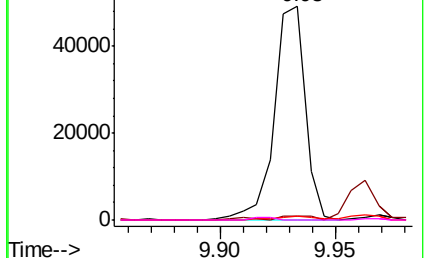


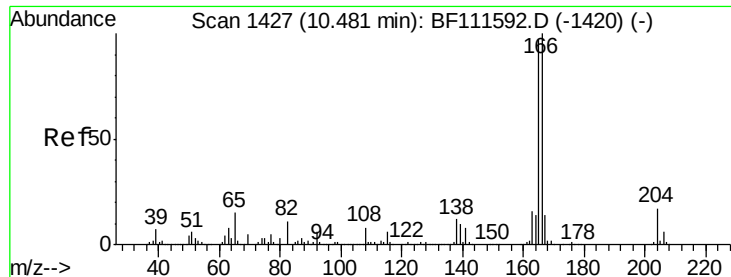
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

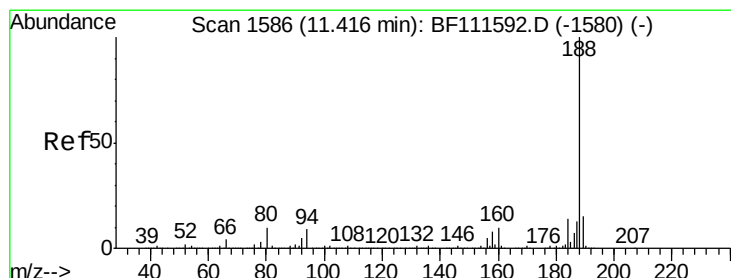
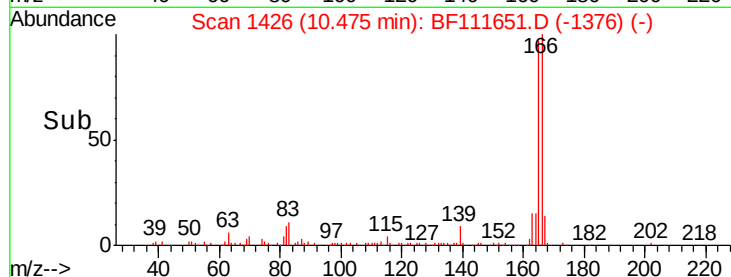
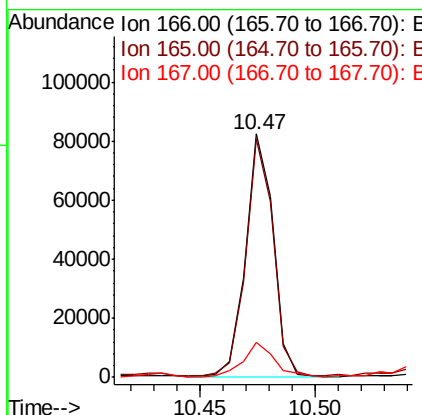
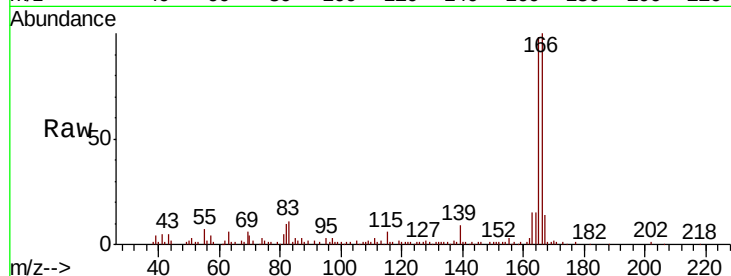




#58
 Fluorene
 Concen: 3.137 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

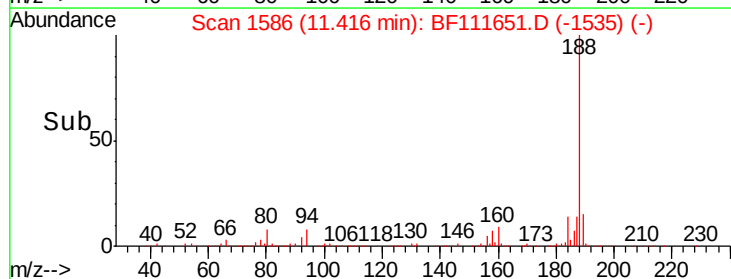
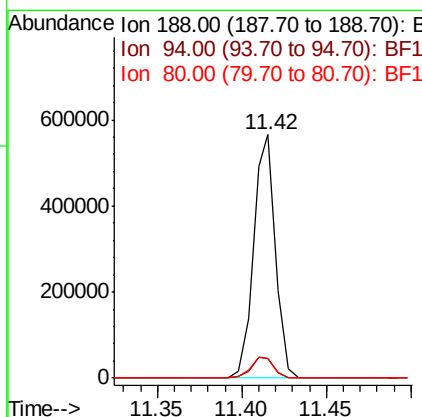
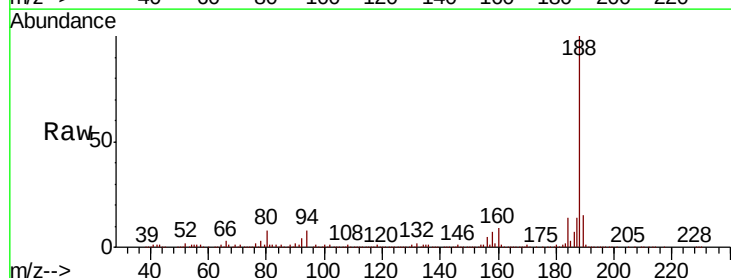
Instrument :
 BNA_F
 ClientSampled :
 DW-5

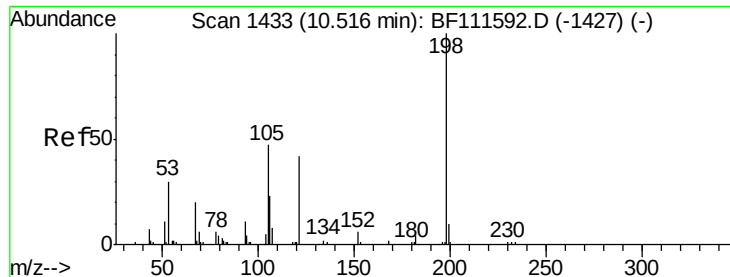
Tgt Ion:166 Resp: 69348
 Ion Ratio Lower Upper
 166 100
 165 97.9 78.4 117.6
 167 14.2 11.2 16.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

Tgt Ion:188 Resp: 508964
 Ion Ratio Lower Upper
 188 100
 94 7.9 9.6 14.4#
 80 8.0 9.8 14.6#





#65

4,6-Dinitro-2-methylphenol

Concen: 6.981 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.20 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

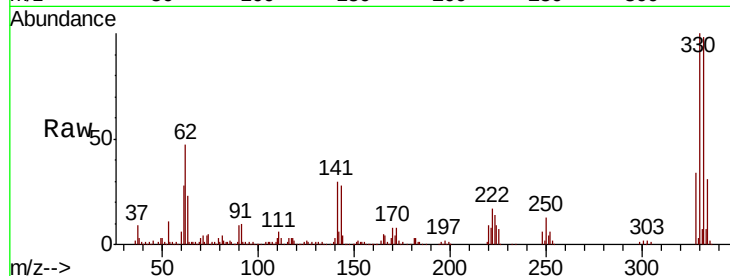
Tgt Ion:198 Resp: 705

Ion Ratio Lower Upper

198 100

51 369.3 48.0 88.0#

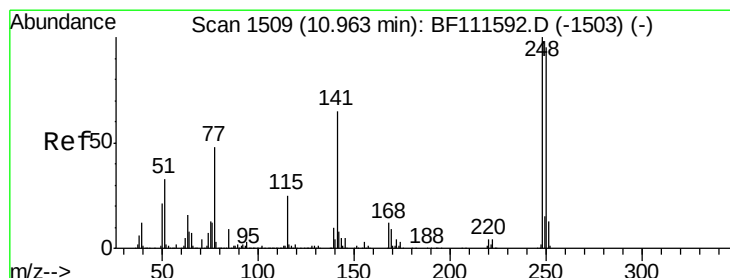
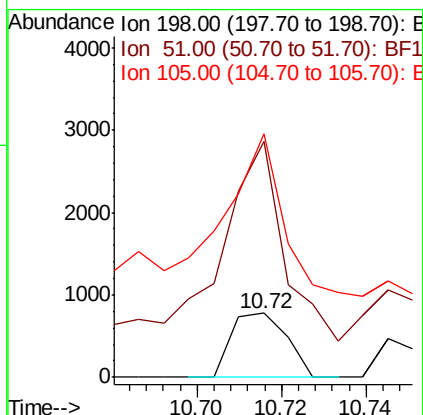
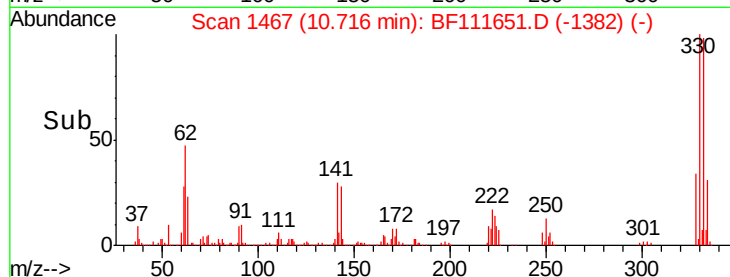
105 380.9 34.0 74.0#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#67

4-Bromophenyl-phenylether

Concen: 3.153 ng

RT: 10.72 min Scan# 1467

Delta R.T. -0.25 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

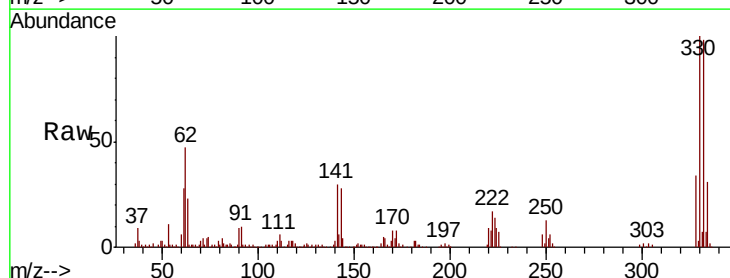
Tgt Ion:248 Resp: 19905

Ion Ratio Lower Upper

248 100

250 199.8 77.0 115.4#

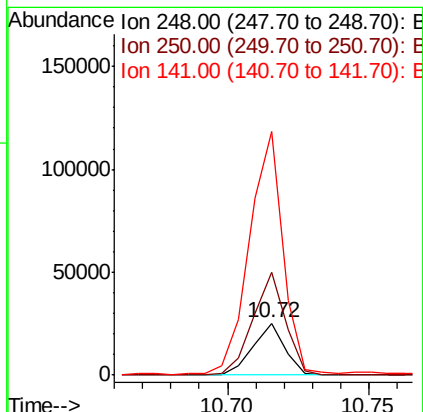
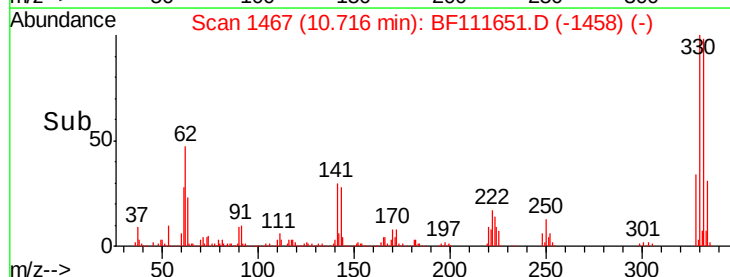
141 471.6 63.0 94.6#

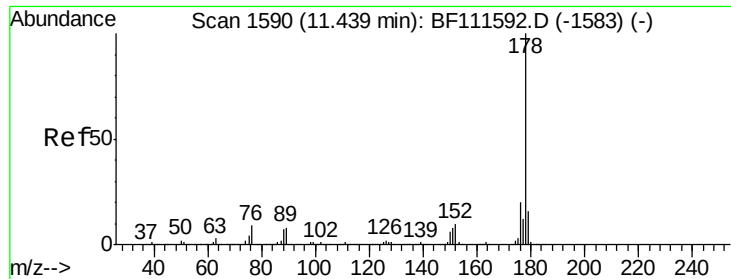


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

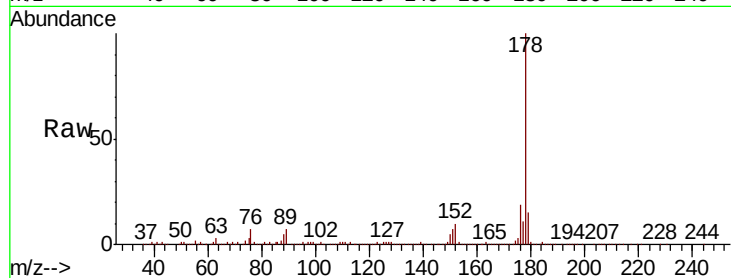




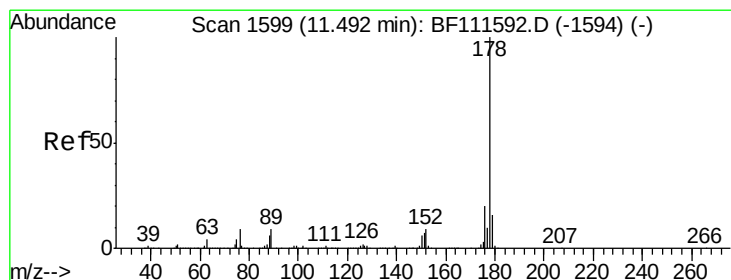
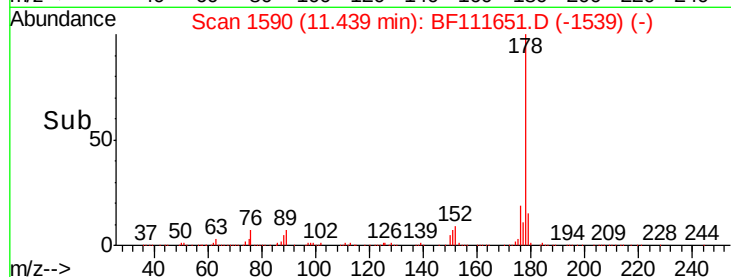
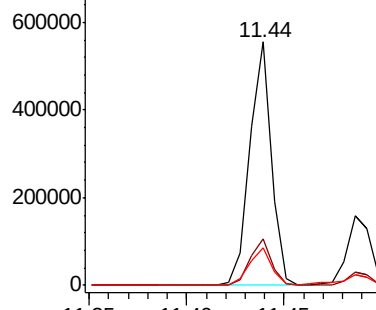
#71
Phenanthrene
Concen: 15.823 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Instrument :
BNA_F
ClientSampleId :
DW-5

Tgt Ion:178 Resp: 427098
Ion Ratio Lower Upper
178 100
176 19.0 18.1 27.1
179 15.5 14.0 21.0

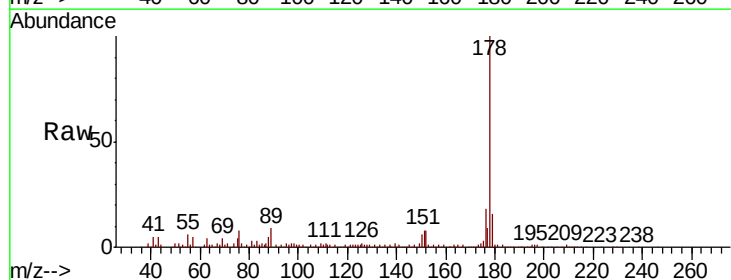


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

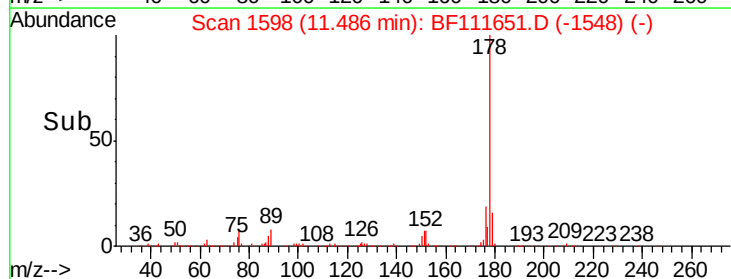
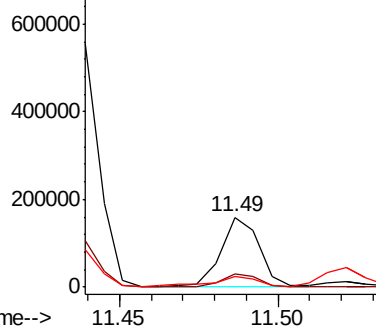


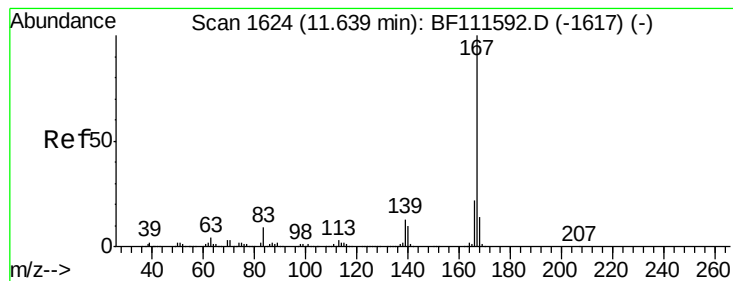
#72
Anthracene
Concen: 4.839 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion:178 Resp: 131113
Ion Ratio Lower Upper
178 100
176 18.4 17.2 25.8
179 15.9 13.8 20.8



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





#73

Carbazole

Concen: 3.585 ng

RT: 11.64 min Scan# 1624

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

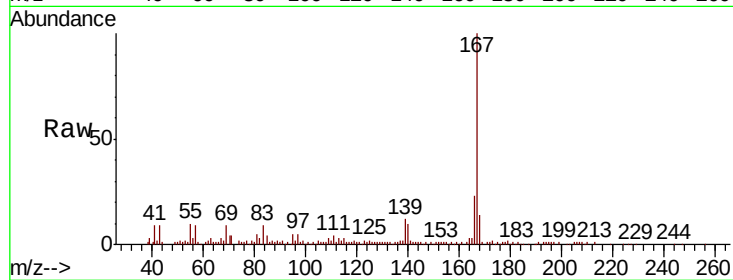
Tgt Ion:167 Resp: 94311

Ion Ratio Lower Upper

167 100

166 22.5 19.3 28.9

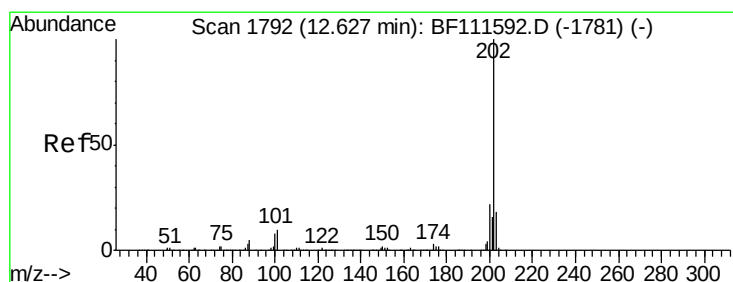
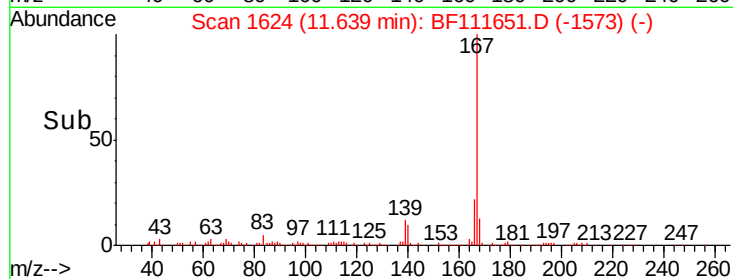
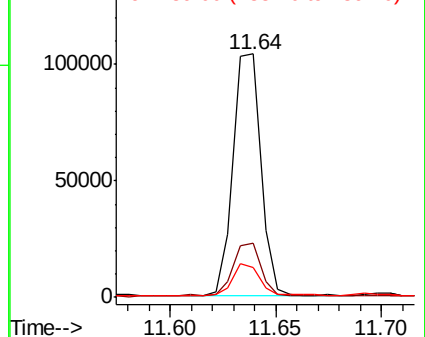
139 12.1 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 31.853 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

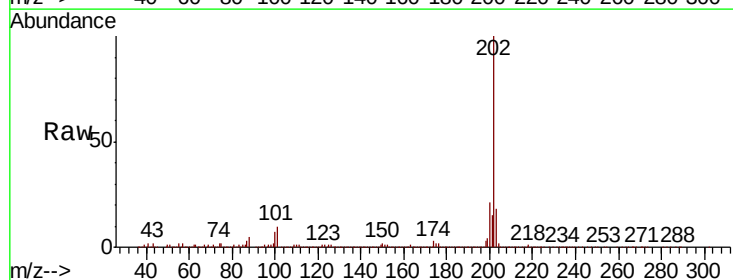
Tgt Ion:202 Resp: 870661

Ion Ratio Lower Upper

202 100

101 9.9 0.0 33.8

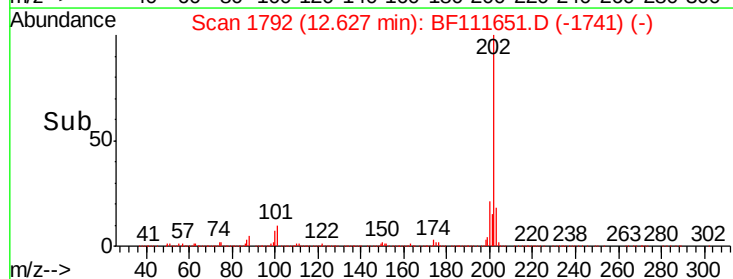
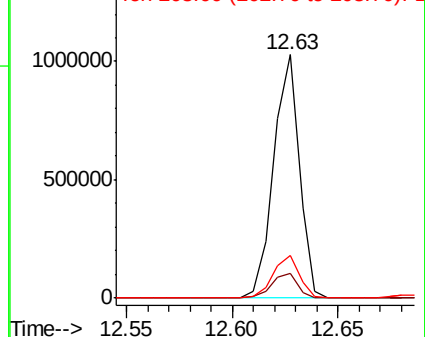
203 17.7 0.0 38.6

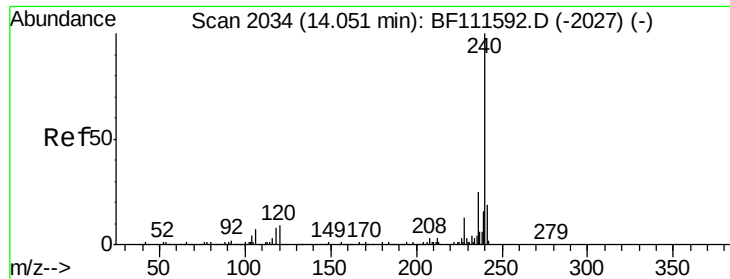


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

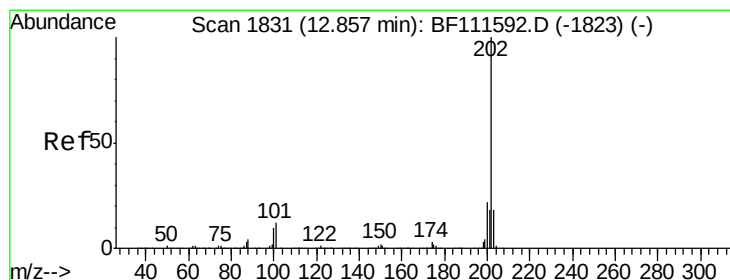
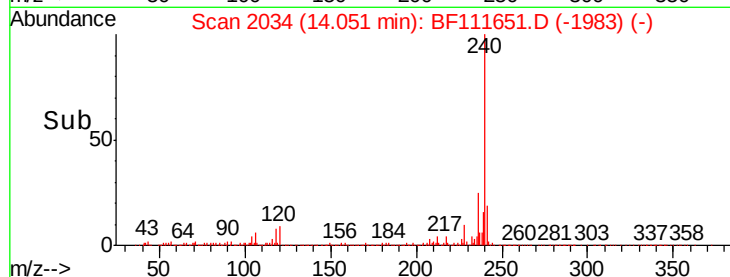
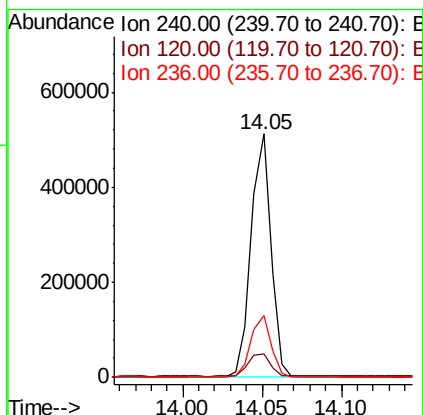
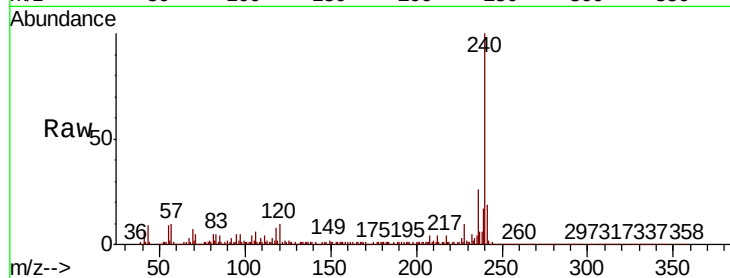




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

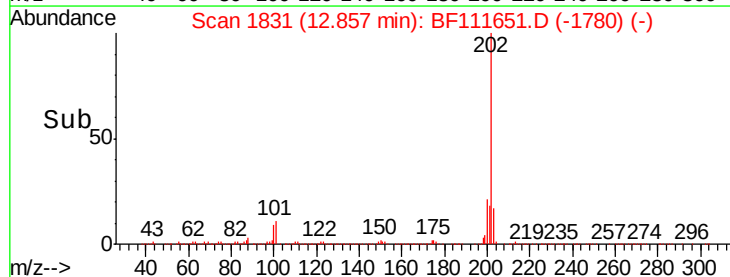
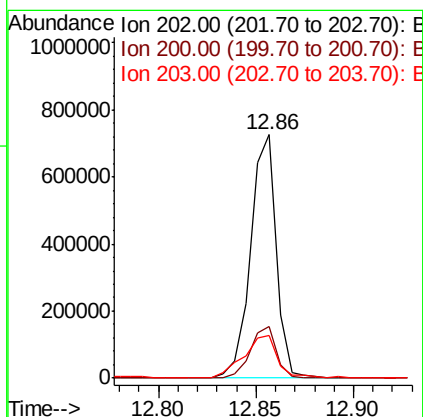
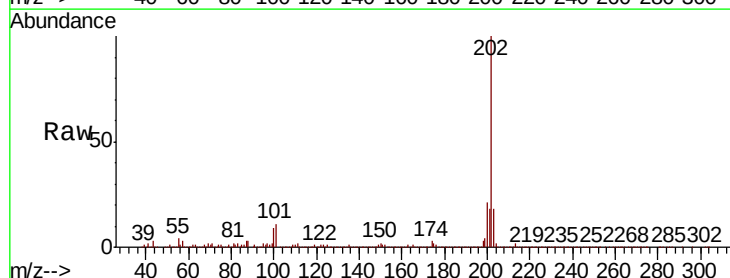
Instrument :
BNA_F
ClientSampleId :
DW-5

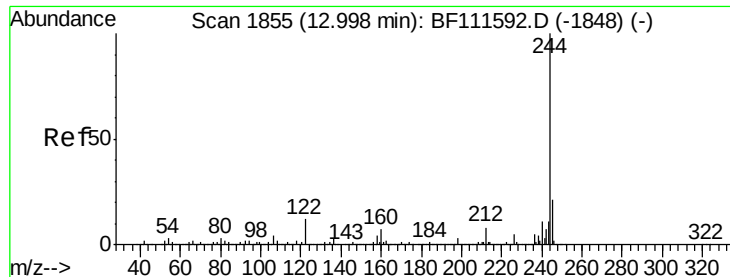
Tgt Ion:240 Resp: 446898
Ion Ratio Lower Upper
240 100
120 9.5 12.2 18.2#
236 25.6 20.2 30.2



#78
Pyrene
Concen: 20.884 ng
RT: 12.86 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion:202 Resp: 659089
Ion Ratio Lower Upper
202 100
200 20.9 19.0 28.4
203 17.6 15.2 22.8





#79

Terphenyl-d14

Concen: 50.727 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

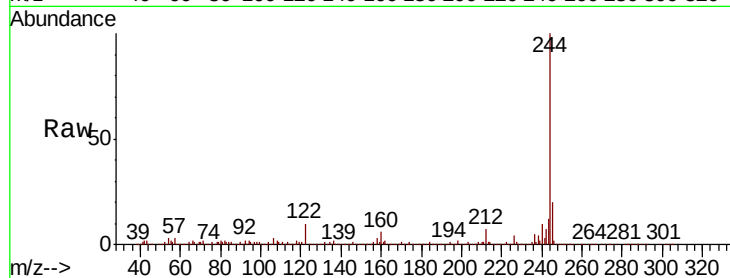
Tgt Ion:244 Resp: 1195392

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

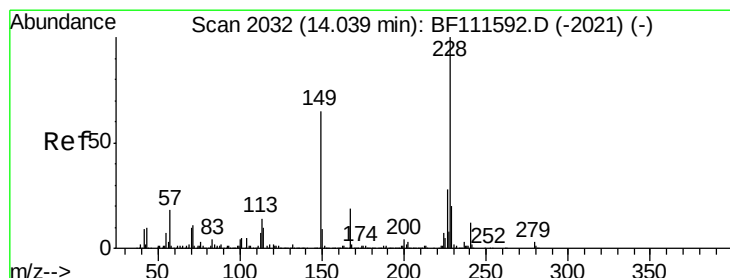
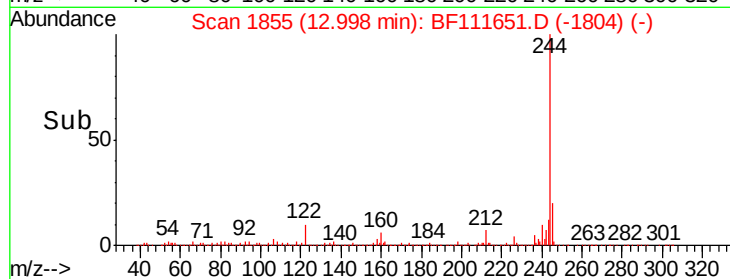
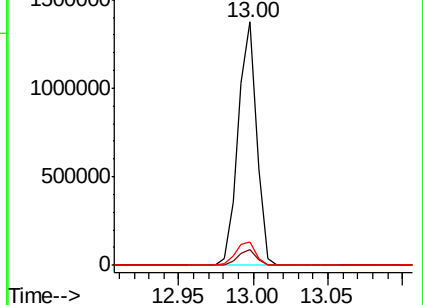
122 9.7 13.1 19.7#



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: 10.242 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

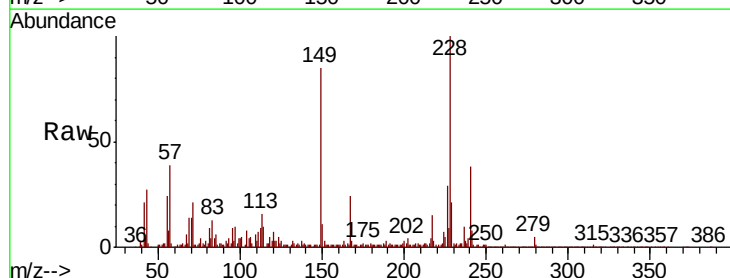
Tgt Ion:228 Resp: 261214

Ion Ratio Lower Upper

228 100

226 29.2 22.6 34.0

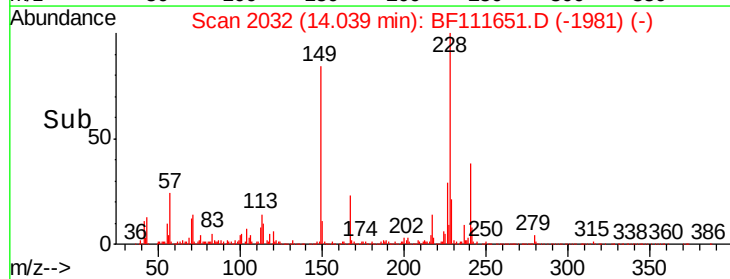
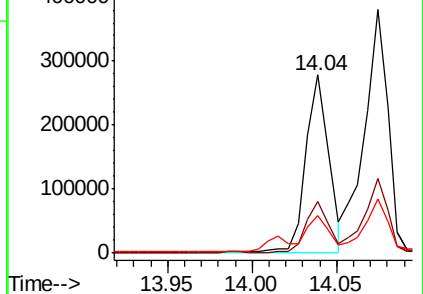
229 21.1 16.3 24.5

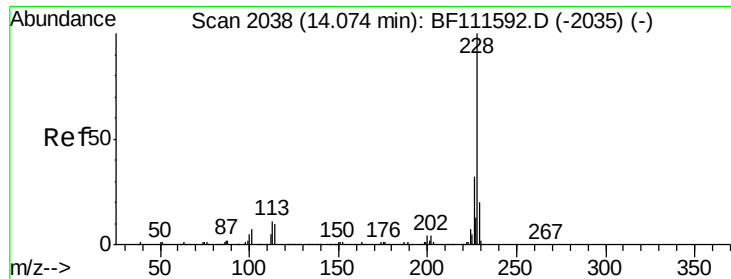


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Chrysene

Concen: 14.825 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

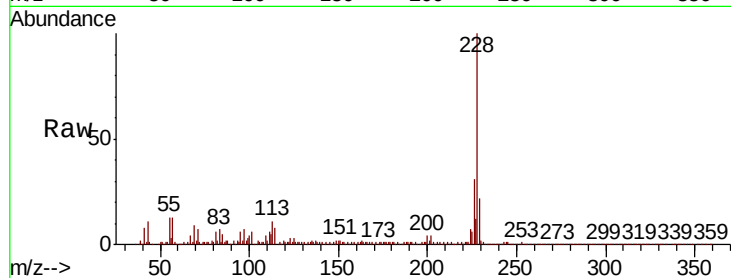
Tgt Ion:228 Resp: 371627

Ion Ratio Lower Upper

228 100

226 30.5 25.3 37.9

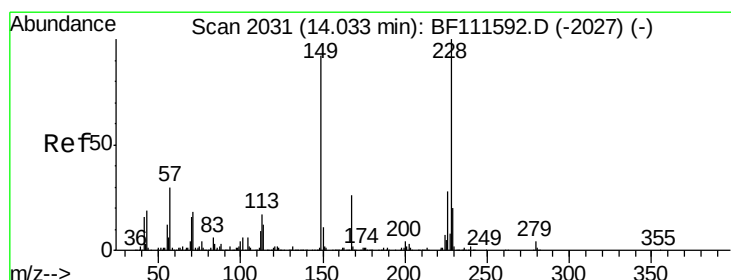
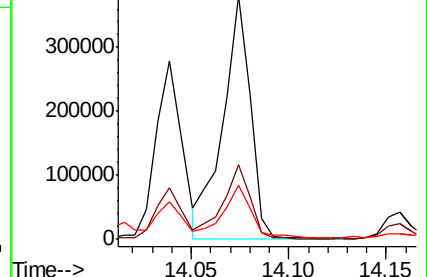
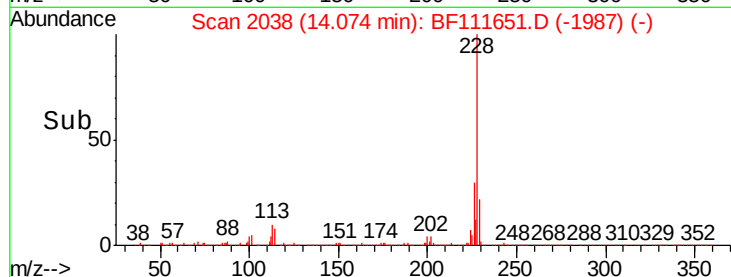
229 22.2 17.2 25.8



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.243 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

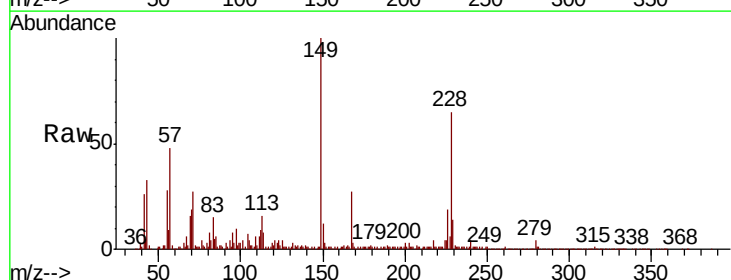
Tgt Ion:149 Resp: 246998

Ion Ratio Lower Upper

149 100

167 27.1 22.5 33.7

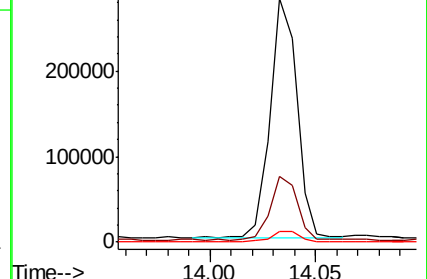
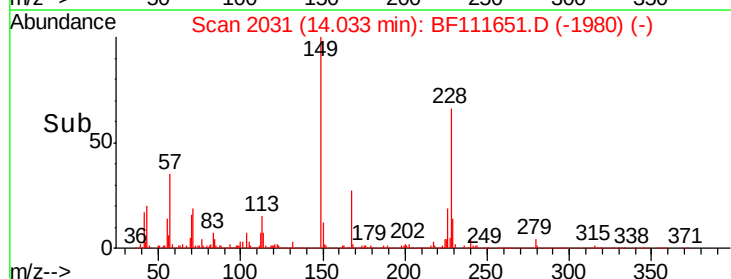
279 4.4 2.6 4.0#

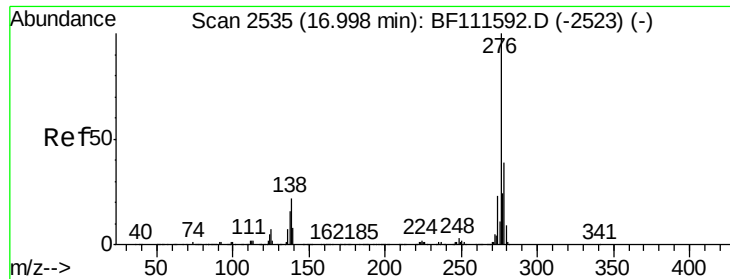


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

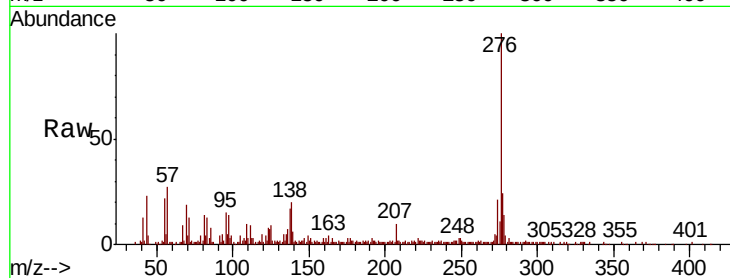




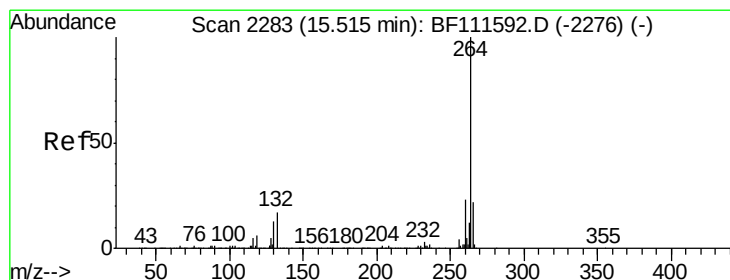
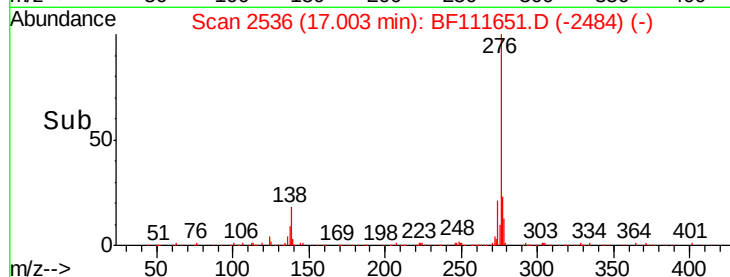
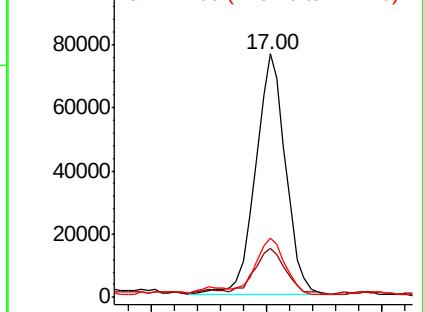
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.510 ng
 RT: 17.00 min Scan# 2536
 Delta R.T. 0.01 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

Instrument :
 BNA_F
 ClientSampleId :
 DW-5

Tgt Ion:276 Resp: 138734
 Ion Ratio Lower Upper
 276 100
 138 20.4 27.8 41.6#
 277 23.5 20.1 30.1

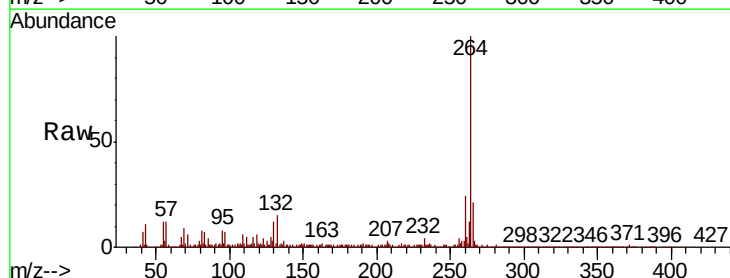


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

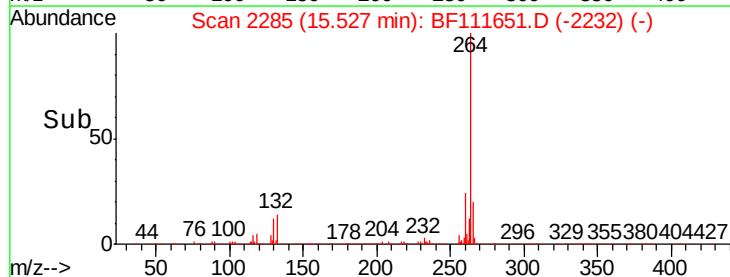
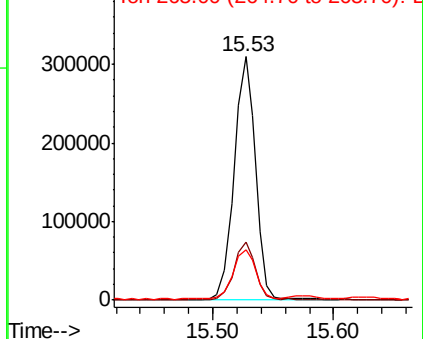


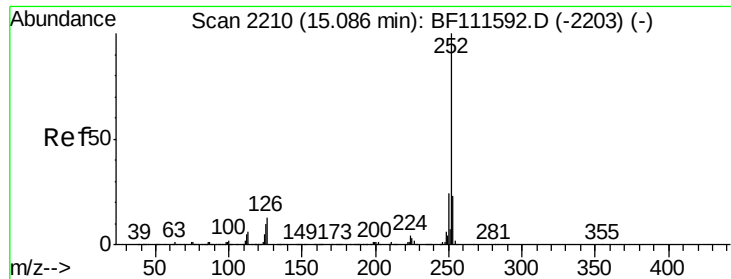
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.53 min Scan# 2285
 Delta R.T. 0.01 min
 Lab File: BF111651.D
 Acq: 20 Dec 2018 21:00

Tgt Ion:264 Resp: 377561
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.3 27.5
 265 20.7 17.7 26.5



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

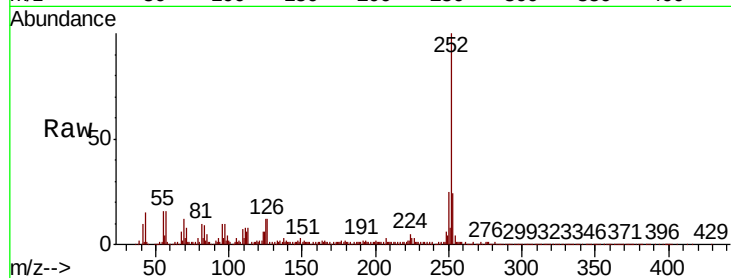




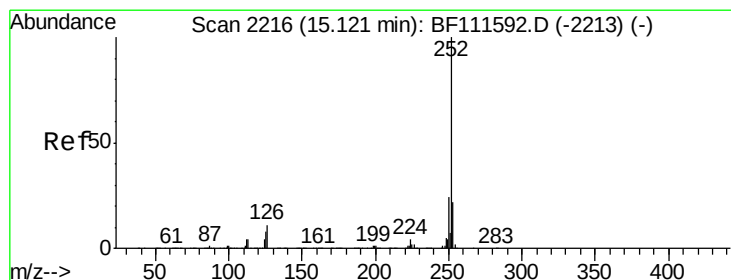
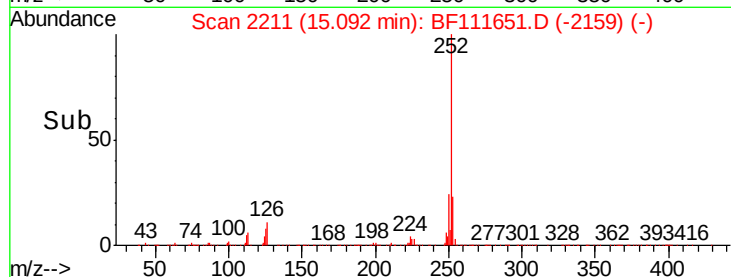
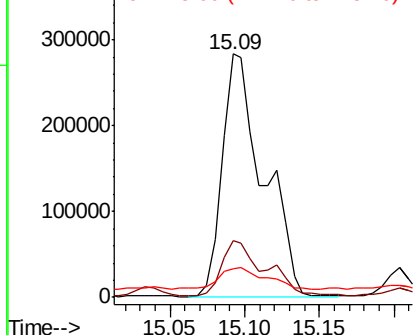
#88
Benzo(b)fluoranthene
Concen: 24.710 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Instrument :
BNA_F
ClientSampleId :
DW-5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.2	27.2
125	11.9	10.4	15.6

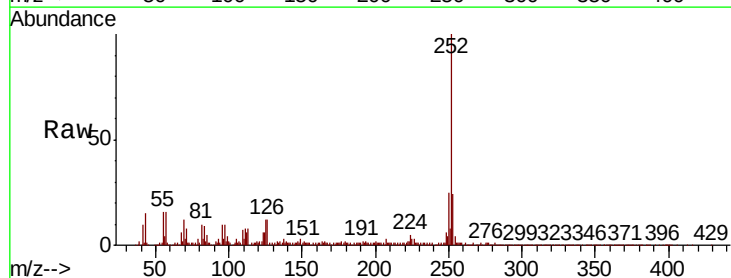


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

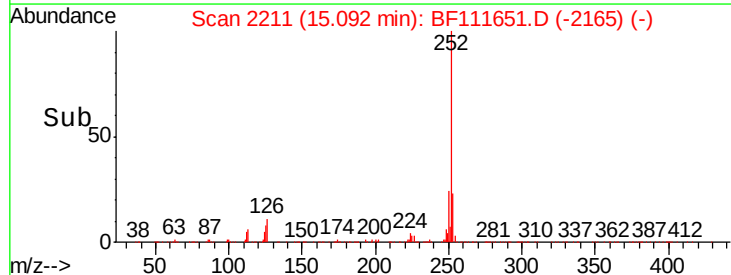
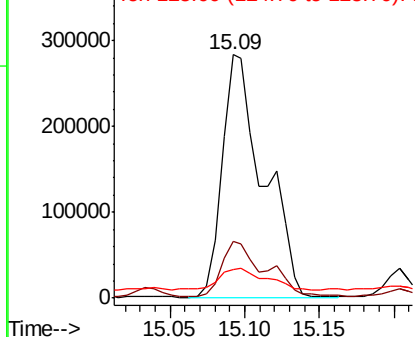


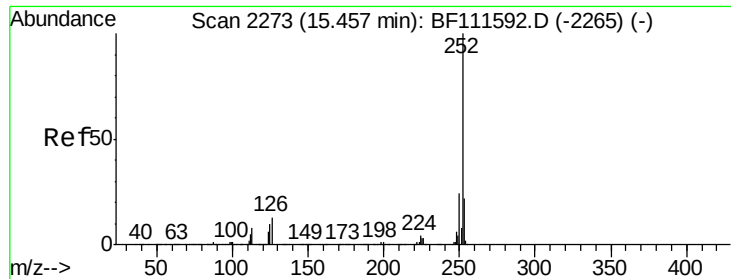
#89
Benzo(k)fluoranthene
Concen: 25.956 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.03 min
Lab File: BF111651.D
Acq: 20 Dec 2018 21:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	11.9	9.8	14.8



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: 10.715 ng

RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BF111651.D

Acq: 20 Dec 2018 21:00

Instrument :

BNA_F

ClientSampleId :

DW-5

Tgt Ion: 252 Resp: 214807

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 13.6 12.3 18.5

