

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121817\
 Data File : BF101484.D
 Acq On : 18 Dec 2017 16:53
 Operator : SJ/JU
 Sample : I6877-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)

Quant Time: Dec 19 01:22:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	187692	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	698767	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	284953	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	436350	20.00	ng	0.00
75) Chrysene-d12	14.00	240	297846	20.00	ng	0.01
86) Perylene-d12	15.47	264	281176	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	211545	16.79	ng	0.00
7) Phenol-d6	6.45	99	709276	45.23	ng	0.00
23) Nitrobenzene-d5	7.37	82	497521	39.63	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	2195	0.80	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	874074	47.58	ng	0.00
78) Terphenyl-d14	12.92	244	589010	47.67	ng	0.00

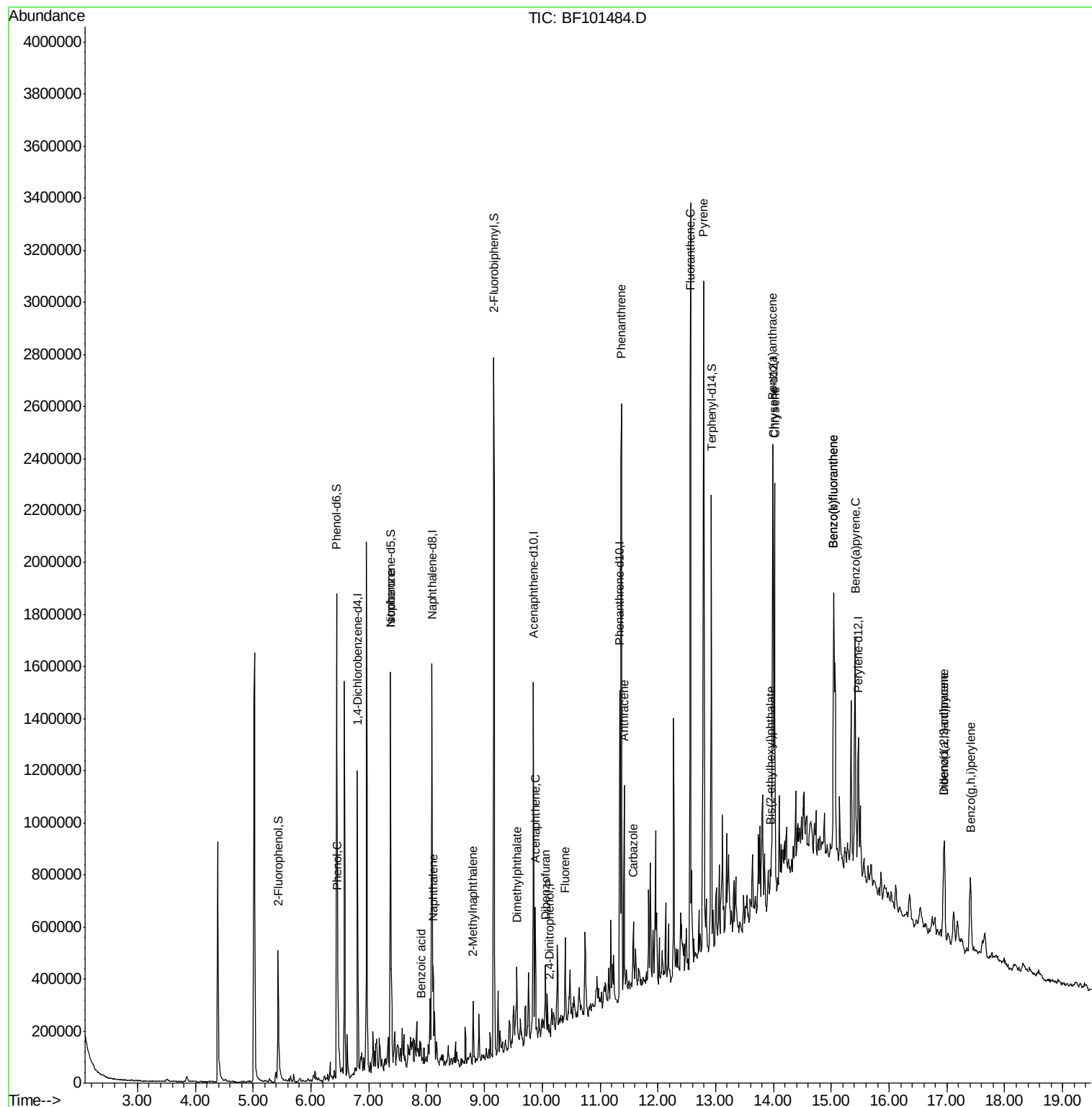
Target Compounds				Qvalue		
10) Phenol	6.46	94	41722	2.33	ng	80
25) Isophorone	7.37	82	496256	19.71	ng	# 65
31) Naphthalene	8.11	128	129309	3.68	ng	99
32) Benzoic acid	7.91	122	1452	8.14	ng	# 1
37) 2-Methylnaphthalene	8.80	142	69234	3.02	ng	98
49) Dimethylphthalate	9.56	163	87946	3.84	ng	# 99
51) Acenaphthene	9.88	154	101161	5.51	ng	98
53) 2,4-Dinitrophenol	10.13	184	128	10.39	ng	# 1
54) Dibenzofuran	10.06	168	85063	3.65	ng	96
57) Fluorene	10.40	166	89292	4.53	ng	98
70) Phenanthrene	11.37	178	923814	38.07	ng	99
71) Anthracene	11.42	178	301034	12.14	ng	99
72) Carbazole	11.57	167	93950	4.05	ng	100
74) Fluoranthene	12.56	202	1322073	51.91	ng	98
77) Pyrene	12.79	202	1257707	56.27	ng	99
80) Benzo(a)anthracene	13.99	228	680961	34.62	ng	99
82) Chrysene	14.02	228	626582	33.74	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	34635	2.70	ng	95
85) Indeno(1,2,3-cd)pyrene	16.96	276	259680	15.70	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	902424	52.66	ng	95
88) Benzo(k)fluoranthene	15.04	252	902367	54.15	ng	98
89) Benzo(a)pyrene	15.41	252	477456	30.22	ng	96
90) Dibenzo(a,h)anthracene	16.95	278	70002	5.16	ng	# 91
91) Benzo(g,h,i)perylene	17.40	276	245921	18.31	ng	96

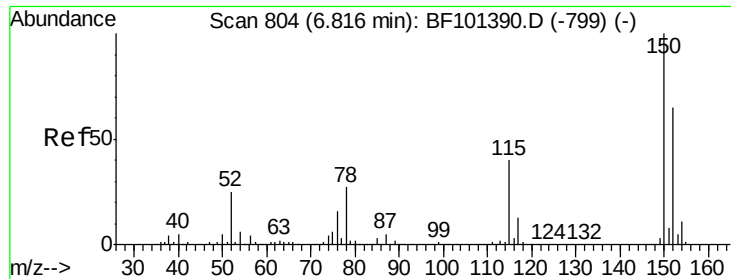
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Dec 18 15:38:59 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

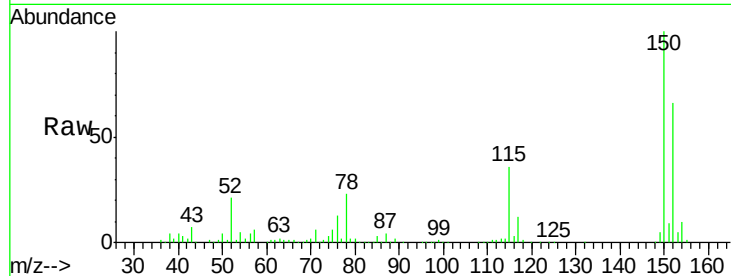
Tot Ion:152 Resp: 187692

Ion Ratio Lower Upper

152 100

150 152.5 124.6 186.8

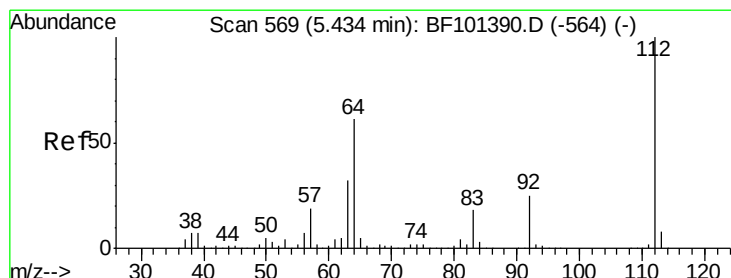
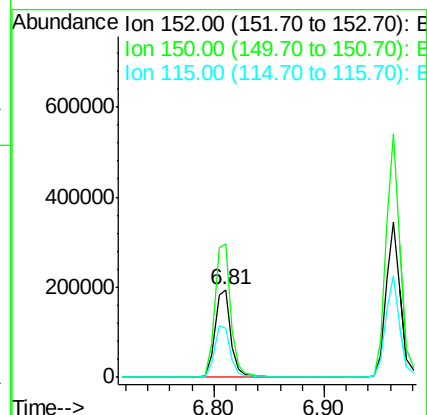
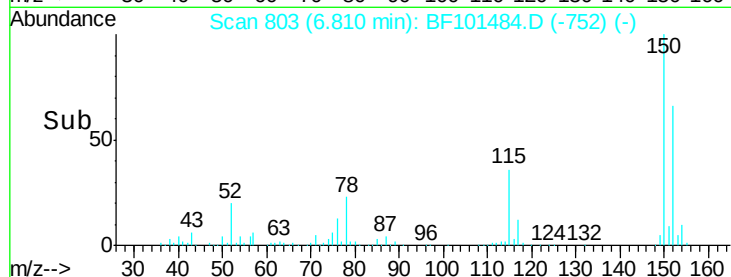
115 55.5 50.1 75.1



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: 16.79 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

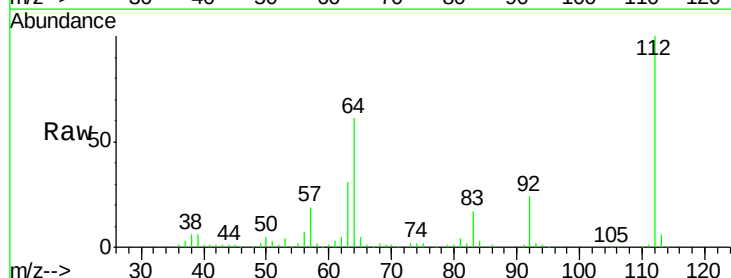
Tgt Ion:112 Resp: 211545

Ion Ratio Lower Upper

112 100

64 61.4 47.9 71.9

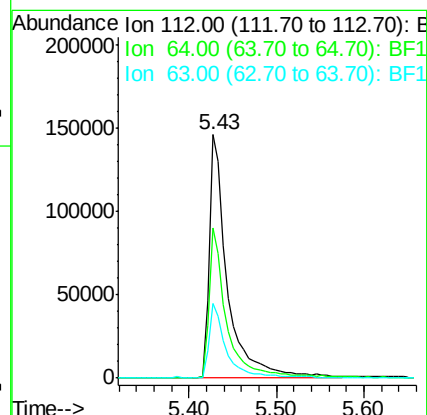
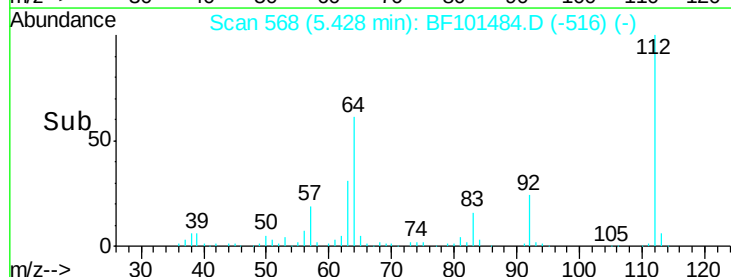
63 30.7 23.7 35.5

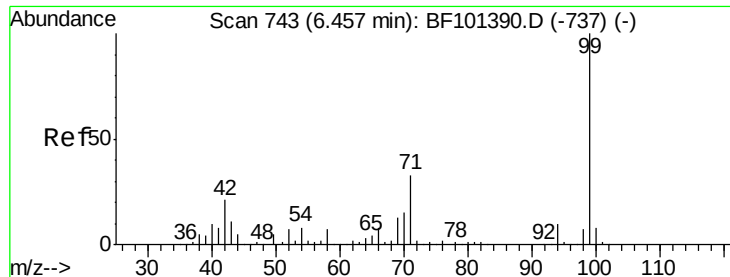


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 45.23 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

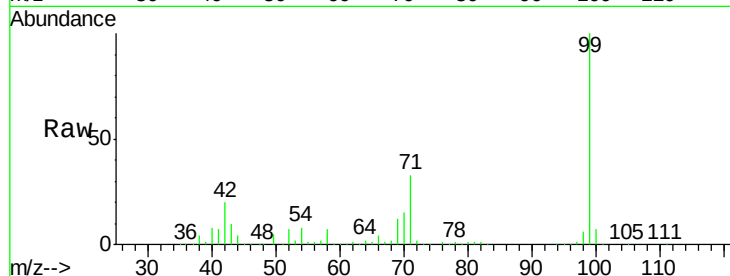
Tot Ion: 99 Resp: 709276

Ion Ratio Lower Upper

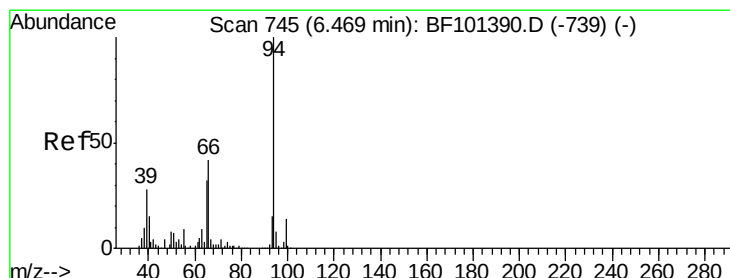
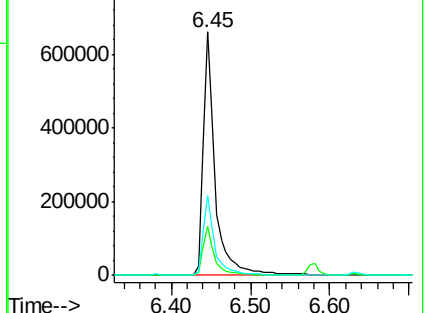
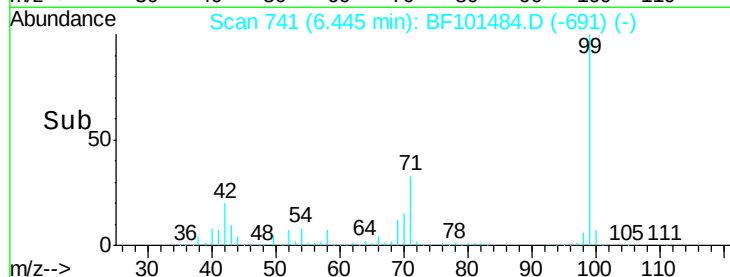
99 100

42 20.3 14.5 21.7

71 32.6 25.4 38.0



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: 2.33 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

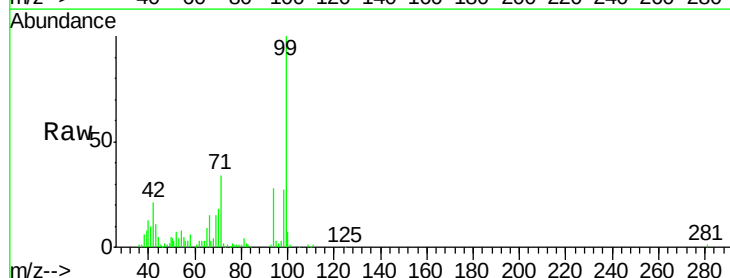
Tgt Ion: 94 Resp: 41722

Ion Ratio Lower Upper

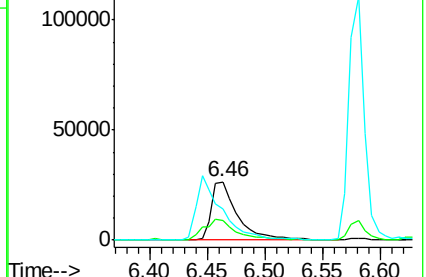
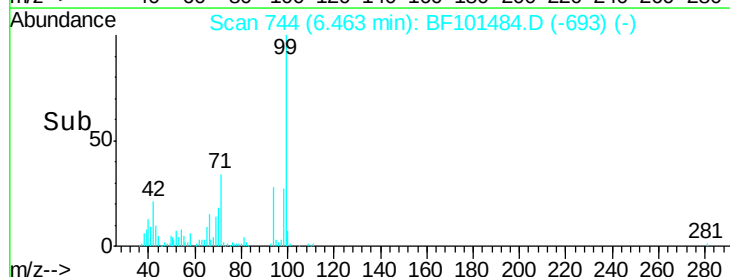
94 100

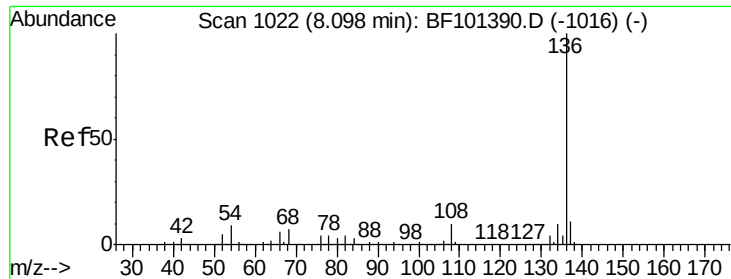
65 33.3 7.9 47.9

66 52.6 16.2 56.2



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

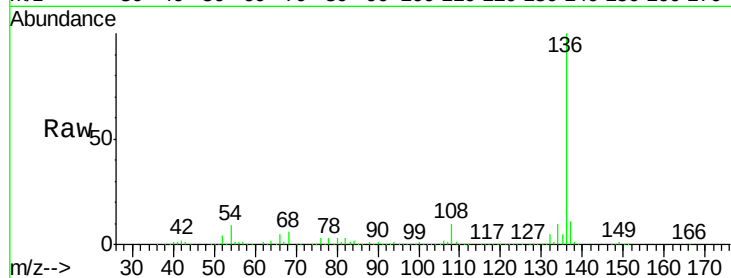




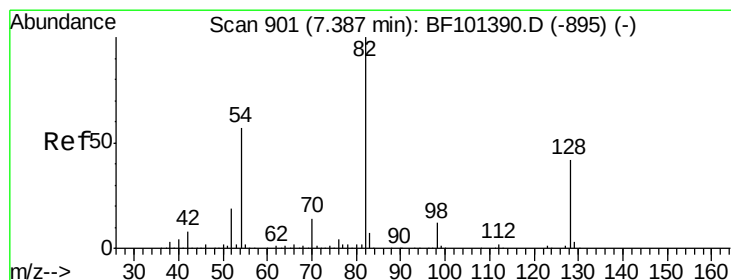
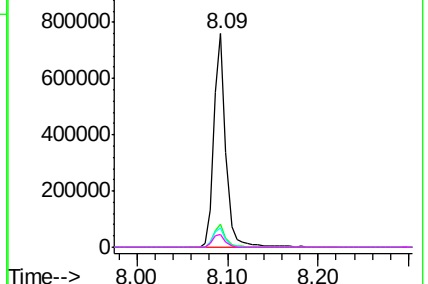
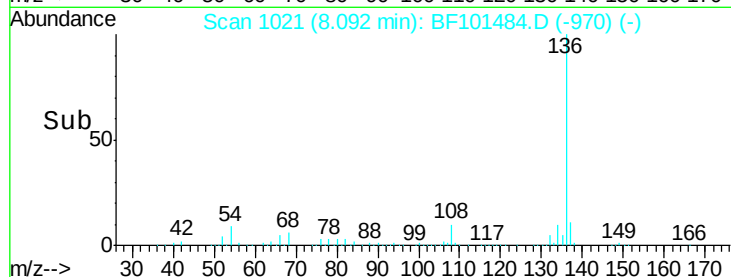
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

Tot Ion:136	Resp:	698767
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.9 13.3
54	8.7	6.6 9.8
68	6.1	5.0 7.4

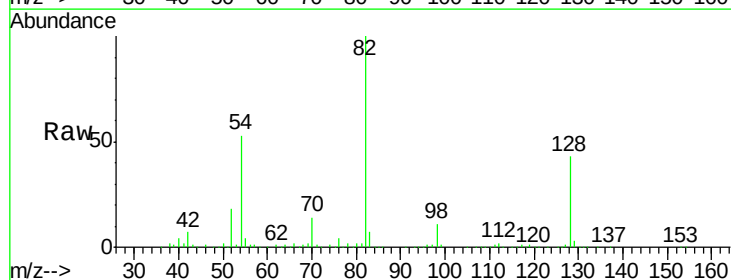


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

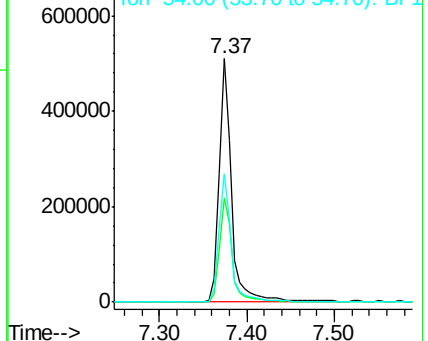
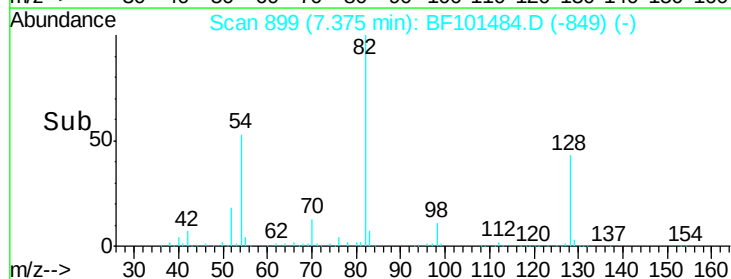


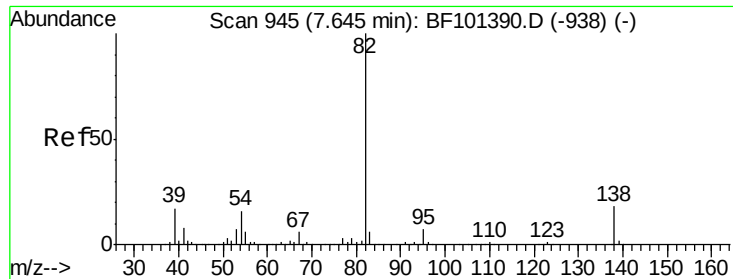
#23
Nitrobenzene-d5
Concen: 39.63 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion: 82	Resp:	497521
Ion Ratio	Lower	Upper
82	100	
128	42.9	36.1 54.1
54	52.9	41.4 62.2



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: 19.71 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

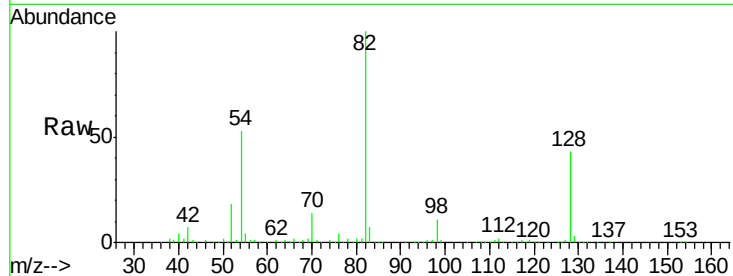
Tot Ion: 82 Resp: 496256

Ion Ratio Lower Upper

82 100

95 0.3 5.2 7.8#

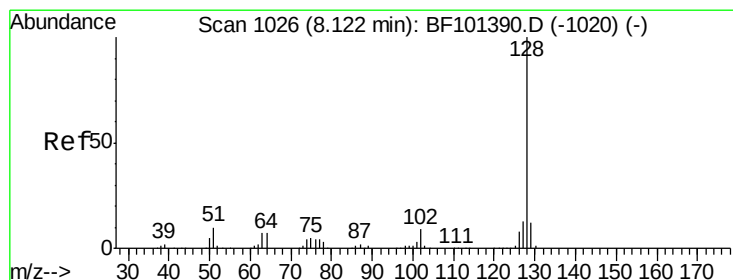
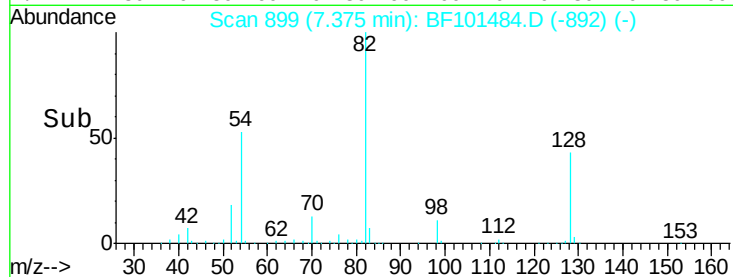
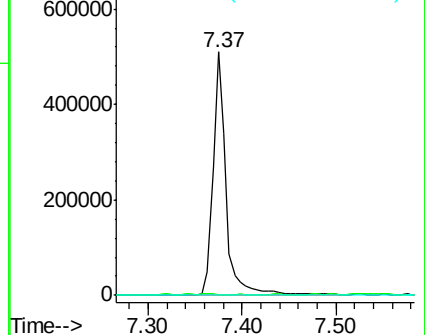
138 0.0 14.9 22.3#



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



#31

Naphthalene

Concen: 3.68 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

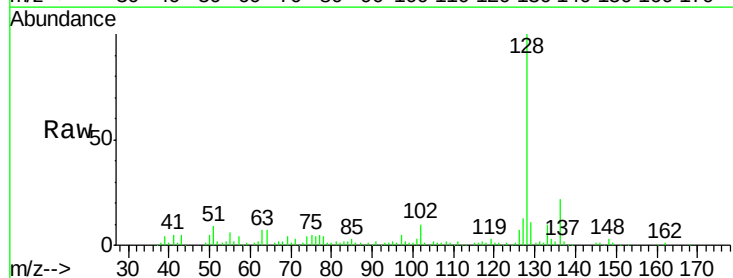
Tgt Ion: 128 Resp: 129309

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

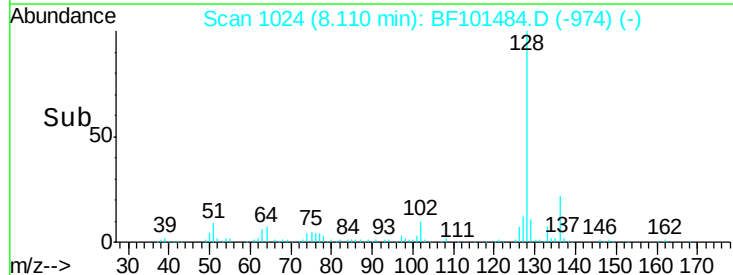
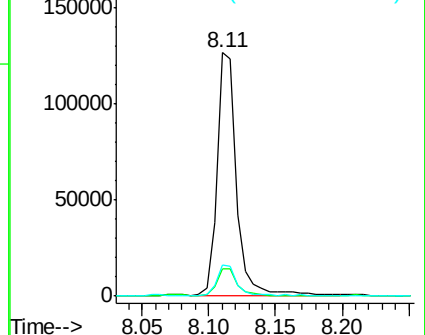
127 12.9 10.9 16.3

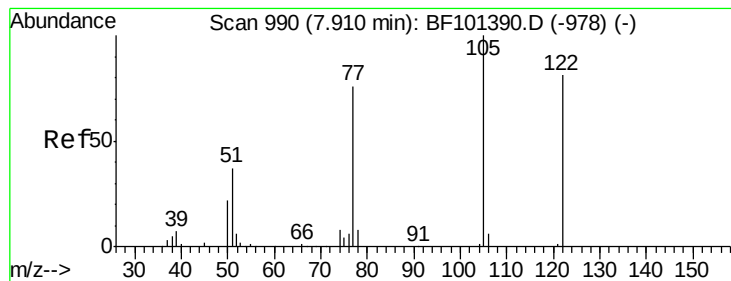


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 8.14 ng

RT: 7.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

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ClientSampleId :

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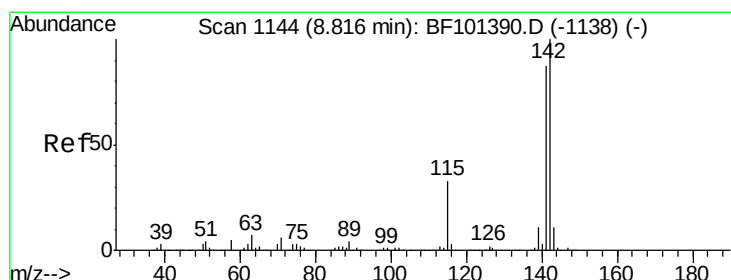
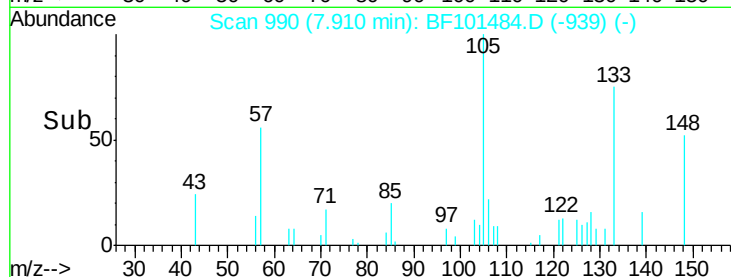
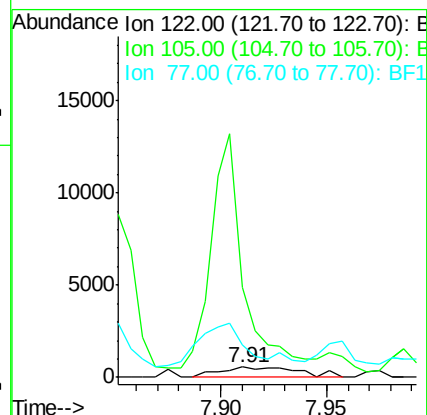
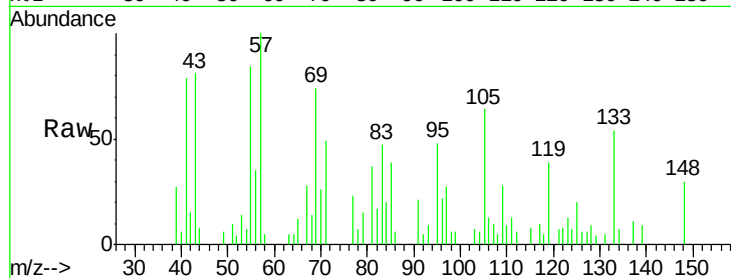
Tot Ion:122 Resp: 1452

Ion Ratio Lower Upper

122 100

105 848.5 101.1 141.1#

77 304.4 70.7 110.7#



#37

2-Methylnaphthalene

Concen: 3.02 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

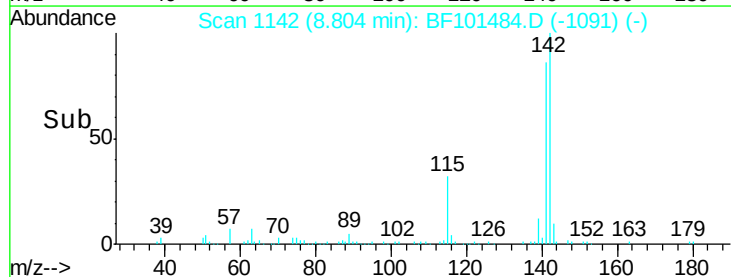
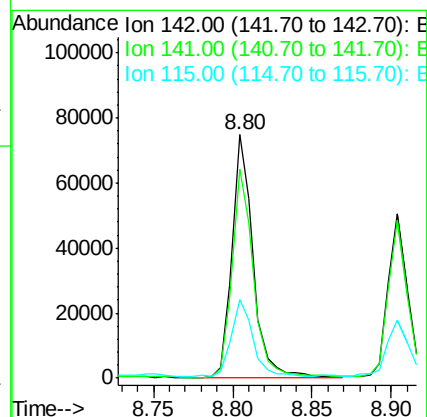
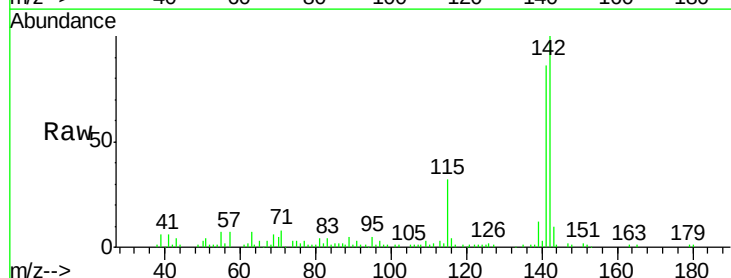
Tgt Ion:142 Resp: 69234

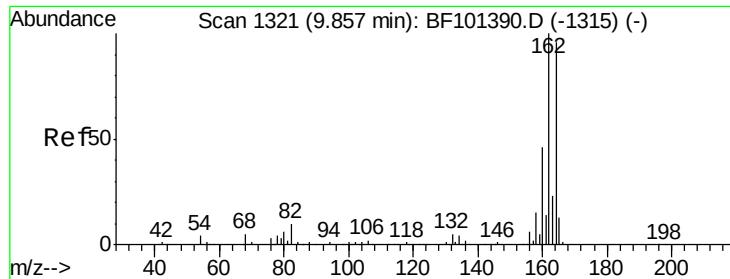
Ion Ratio Lower Upper

142 100

141 86.1 70.8 106.2

115 32.0 26.1 39.1





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

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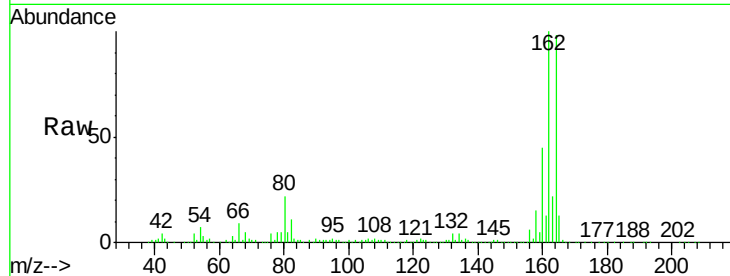
Tot Ion:164 Resp: 284953

Ion Ratio Lower Upper

164 100

162 102.2 86.1 129.1

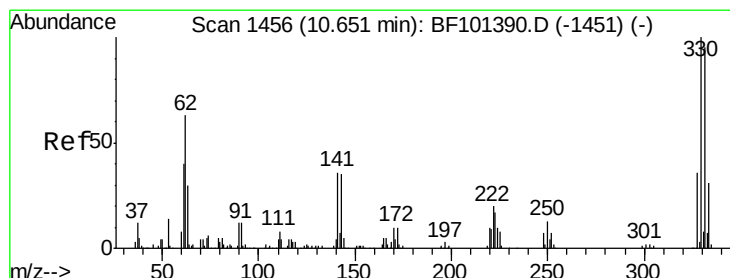
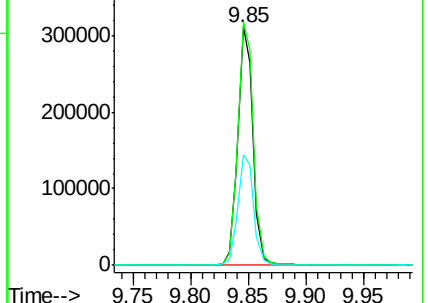
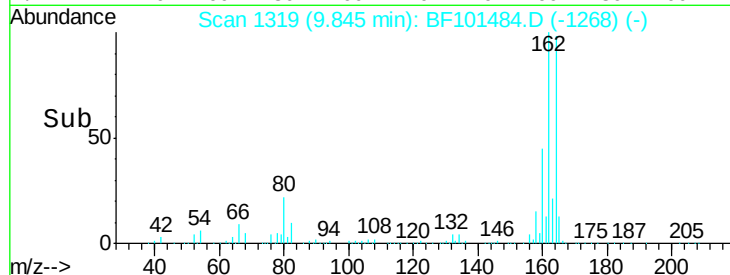
160 46.3 38.3 57.5



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



#41

2,4,6-Tribromophenol

Concen: 0.80 ng

RT: 10.65 min Scan# 1455

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

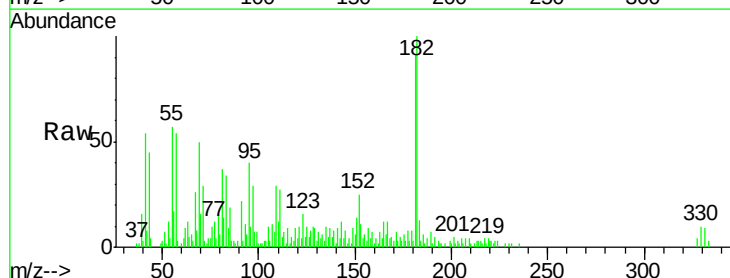
Tgt Ion:330 Resp: 2195

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

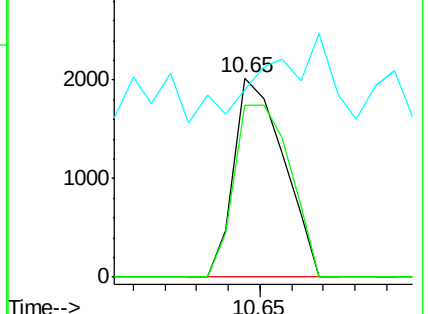
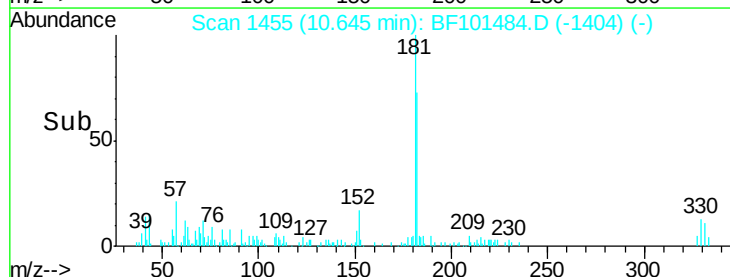
141 0.0 29.9 44.9#

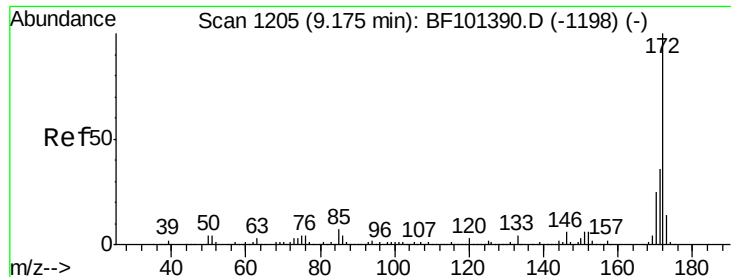


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

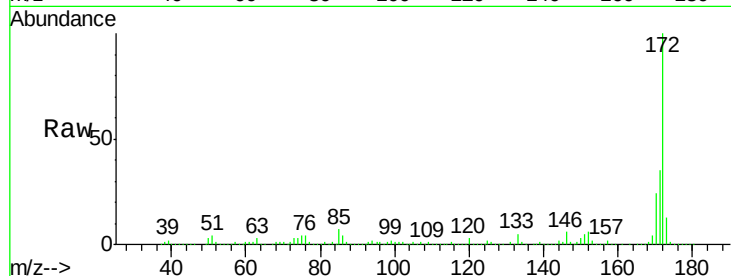




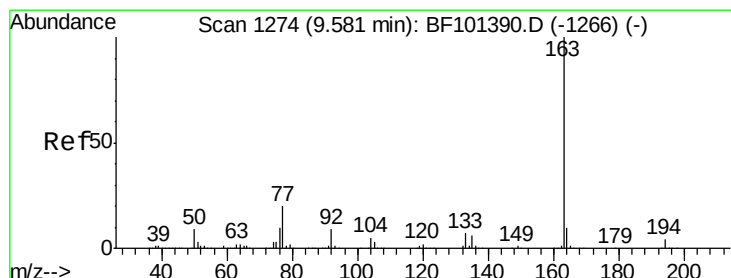
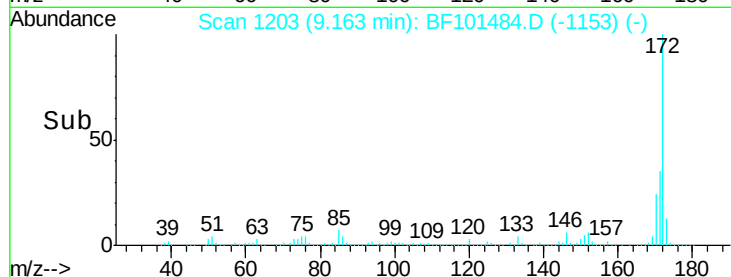
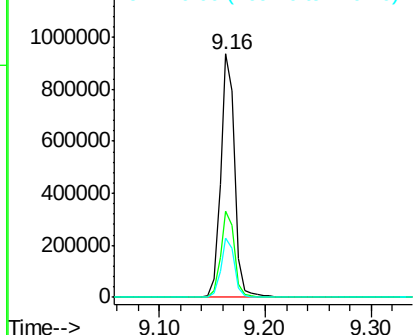
#44
2-Fluorobiphenyl
Concen: 47.58 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

Tot Ion:172 Resp: 874074
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 24.1 19.6 29.4

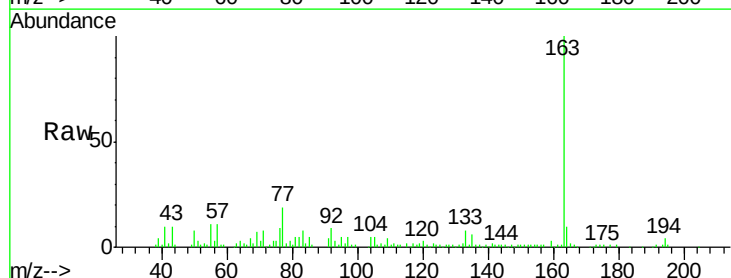


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

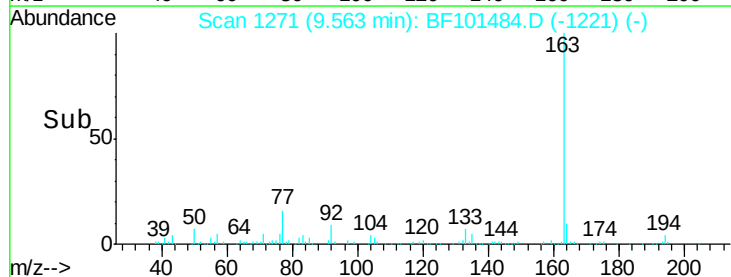
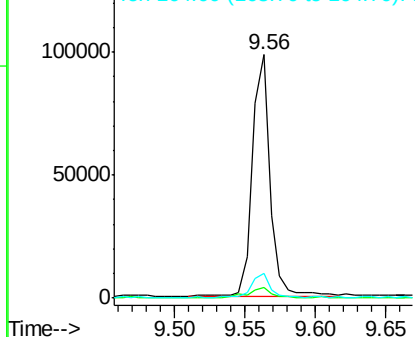


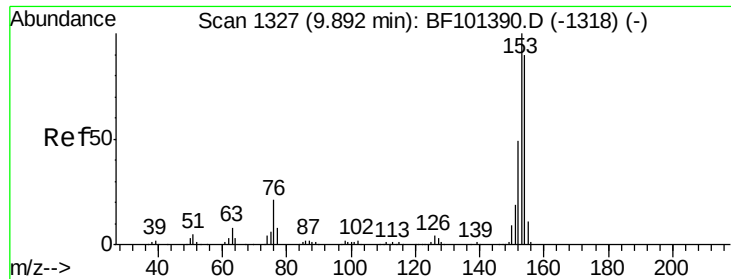
#49
Dimethylphthalate
Concen: 3.84 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion:163 Resp: 87946
Ion Ratio Lower Upper
163 100
194 4.4 2.7 4.1#
164 10.0 8.2 12.2



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





#51

Acenaphthene

Concen: 5.51 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

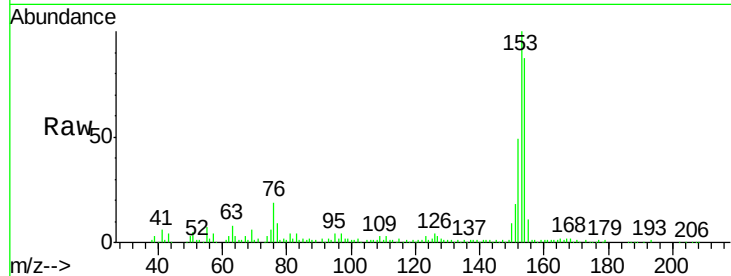
Tot Ion:154 Resp: 101161

Ion Ratio Lower Upper

154 100

153 115.4 91.2 136.8

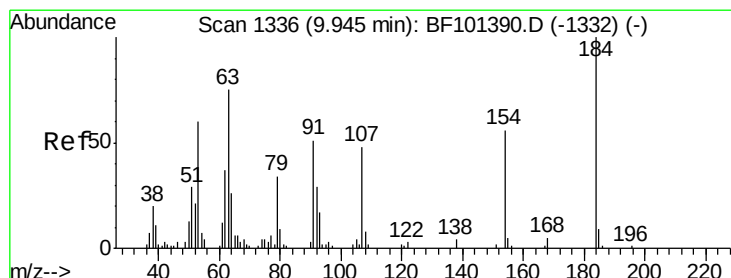
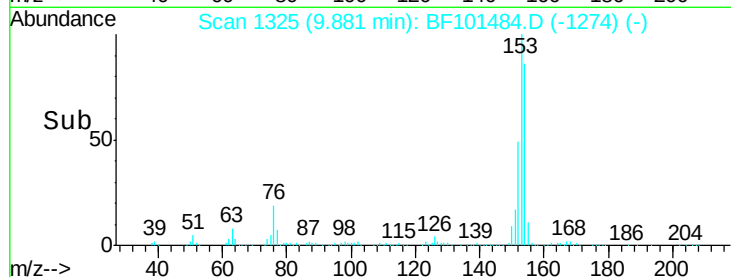
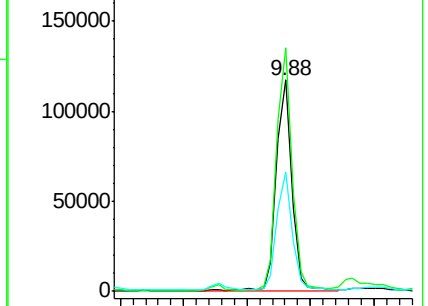
152 56.5 43.8 65.8



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



#53

2,4-Dinitrophenol

Concen: 10.39 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.19 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

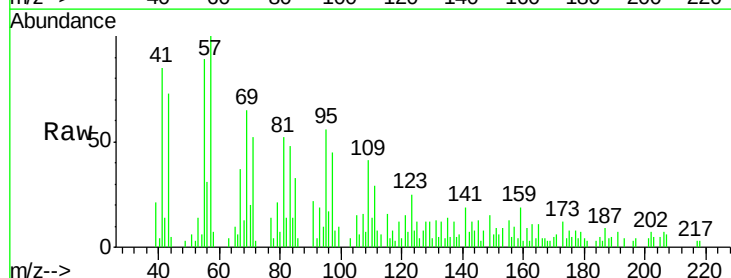
Tgt Ion:184 Resp: 128

Ion Ratio Lower Upper

184 100

63 106.6 54.2 81.2#

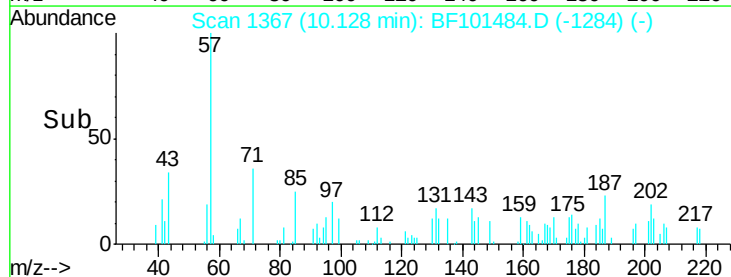
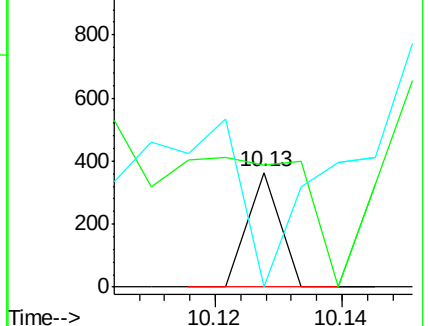
154 0.0 184.0 276.0#

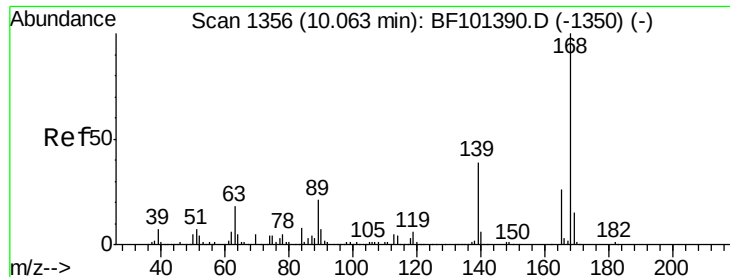


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 3.65 ng

RT: 10.06 min Scan# 1355

Delta R.T. 0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

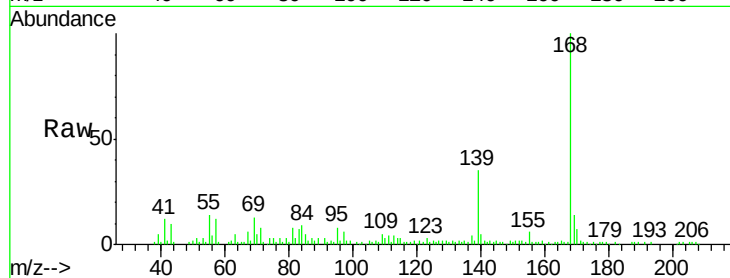
Tot Ion:168 Resp: 85063

Ion Ratio Lower Upper

168 100

139 34.7 30.1 45.1

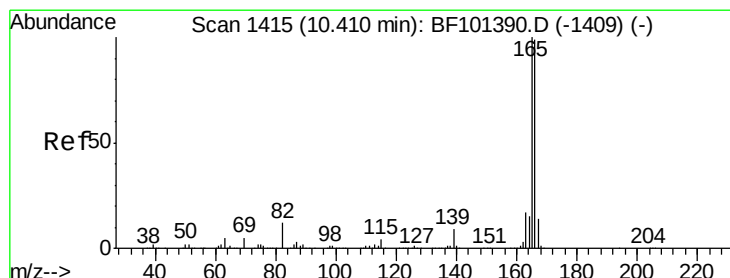
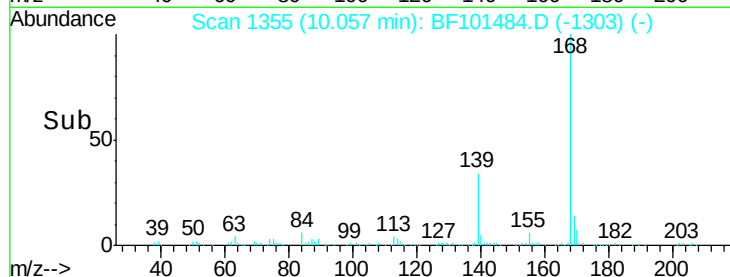
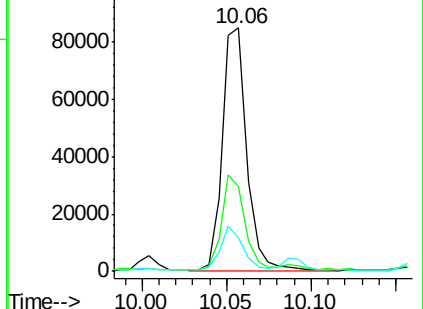
169 13.6 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 4.53 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

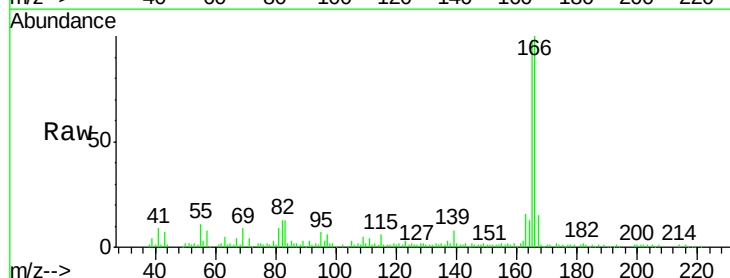
Tgt Ion:166 Resp: 89292

Ion Ratio Lower Upper

166 100

165 97.6 79.8 119.8

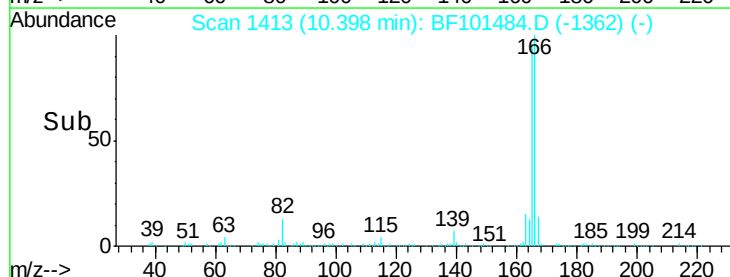
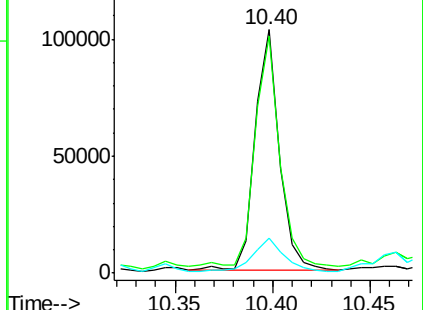
167 14.6 10.6 16.0

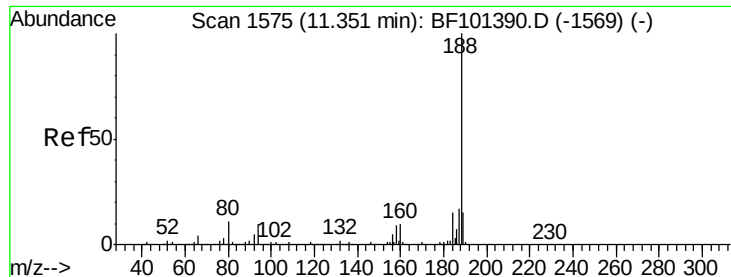


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

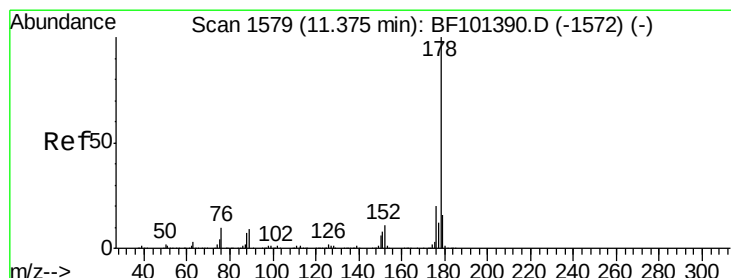
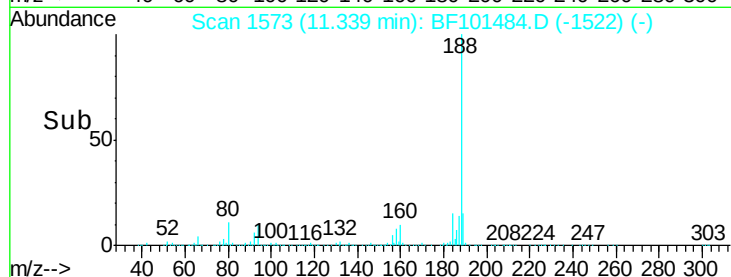
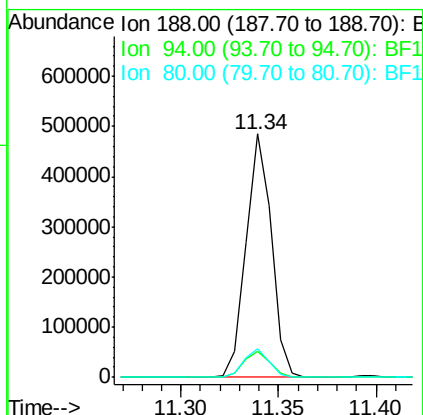
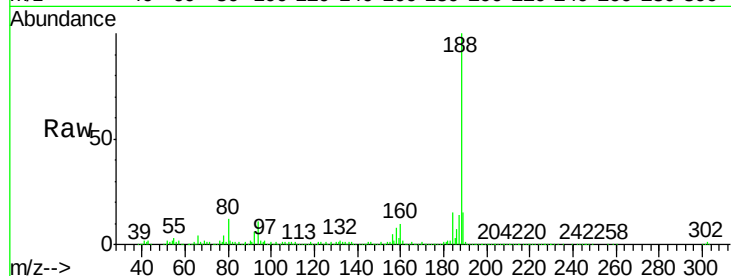




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

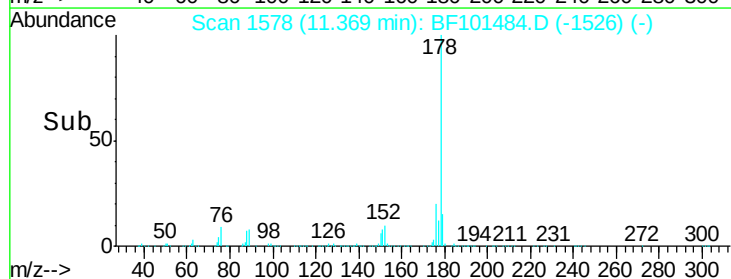
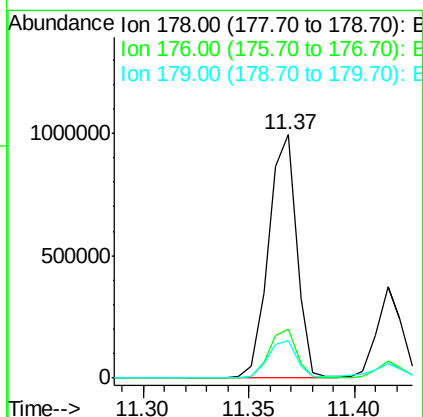
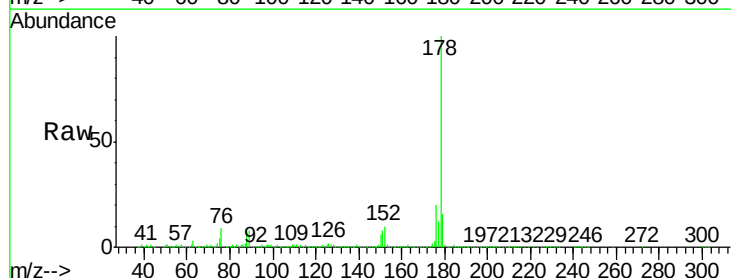
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

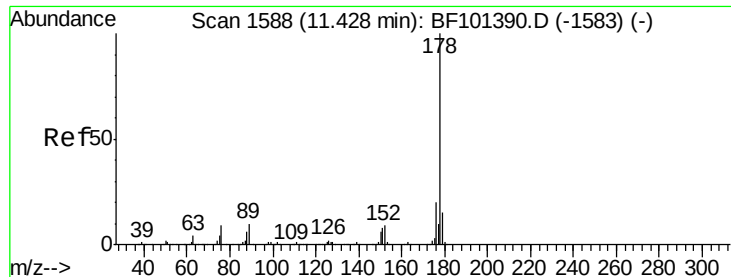
Tot Ion:188 Resp: 436350
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.5 9.2 13.8



#70
Phenanthrene
Concen: 38.07 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion:178 Resp: 923814
Ion Ratio Lower Upper
178 100
176 20.3 15.8 23.8
179 15.6 13.0 19.6

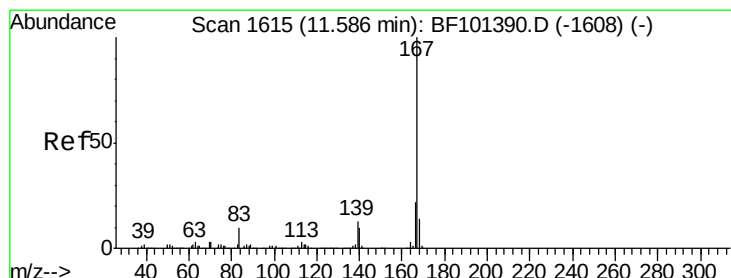
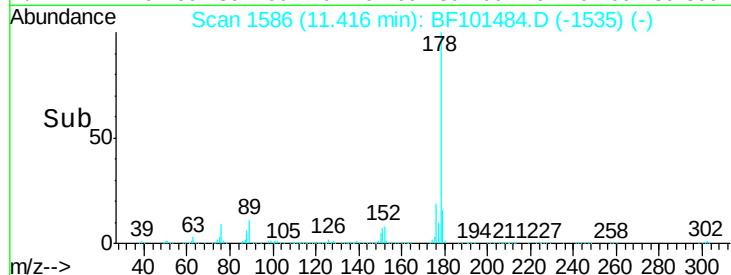
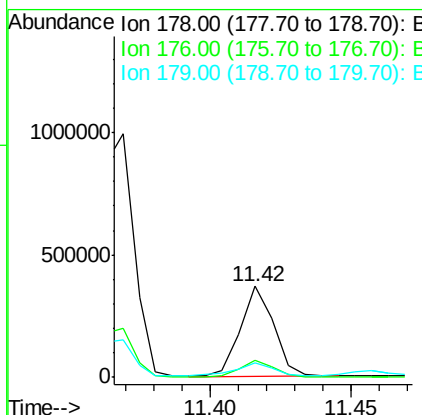
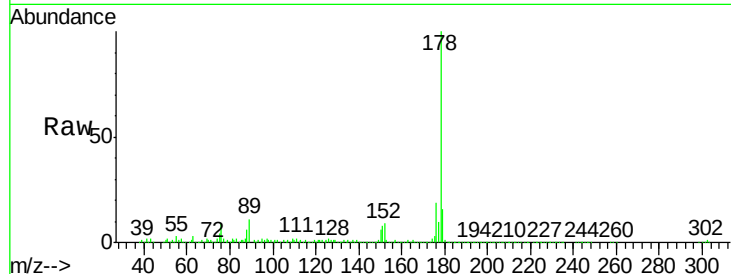




#71
 Anthracene
 Concen: 12.14 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101484.D
 Acq: 18 Dec 2017 16:53

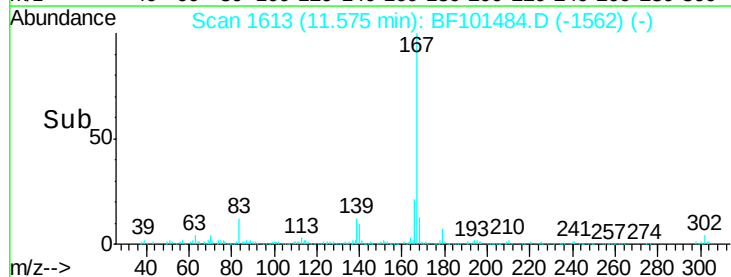
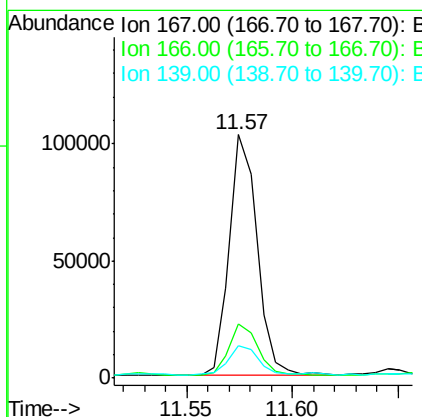
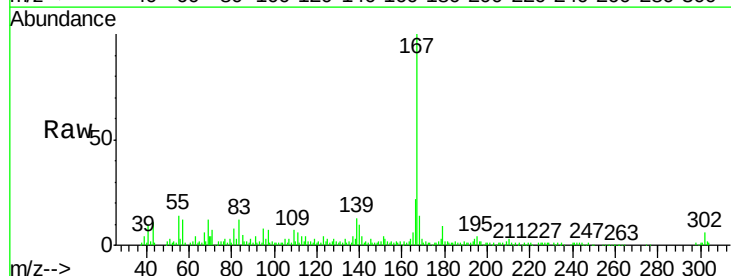
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)

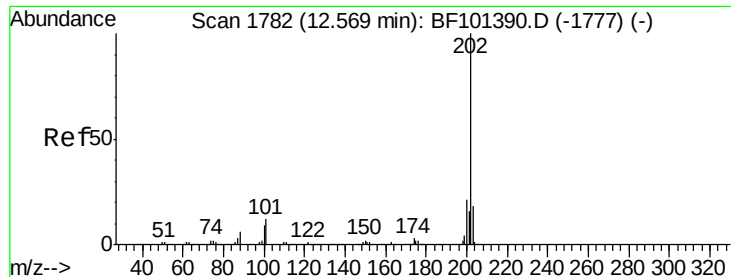
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	16.4	12.6	19.0



#72
 Carbazole
 Concen: 4.05 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101484.D
 Acq: 18 Dec 2017 16:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.4	10.9	16.3

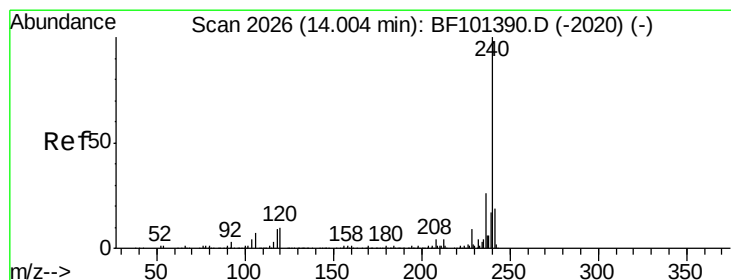
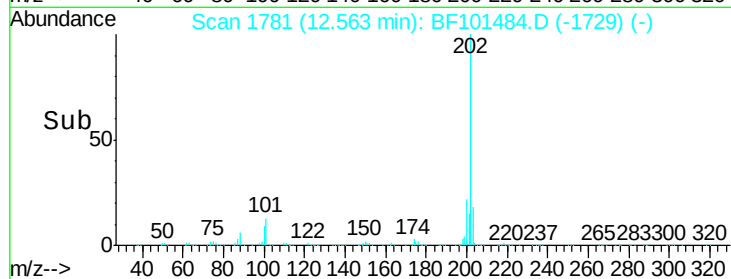
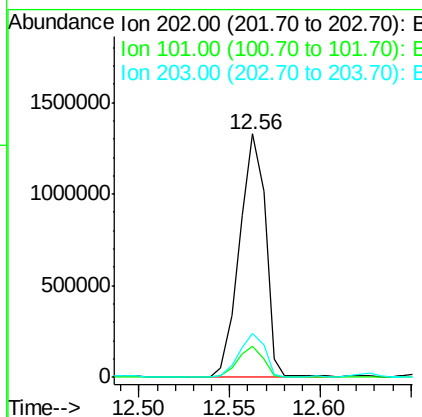
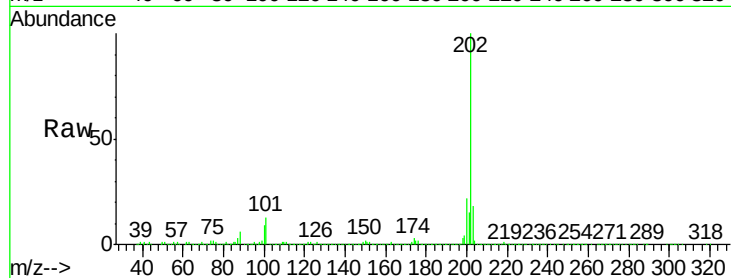




#74
Fluoranthene
Concen: 51.91 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

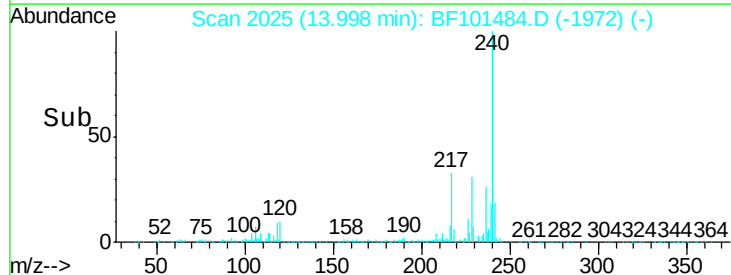
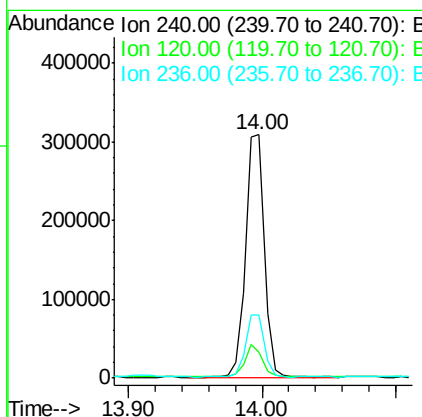
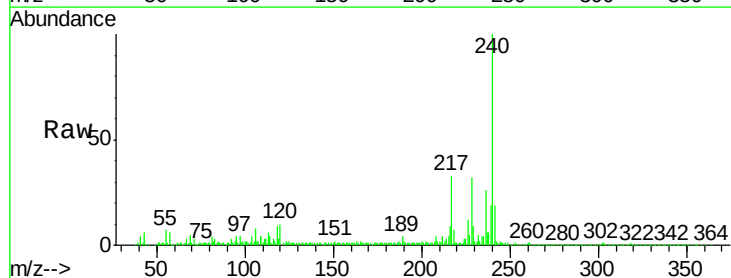
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

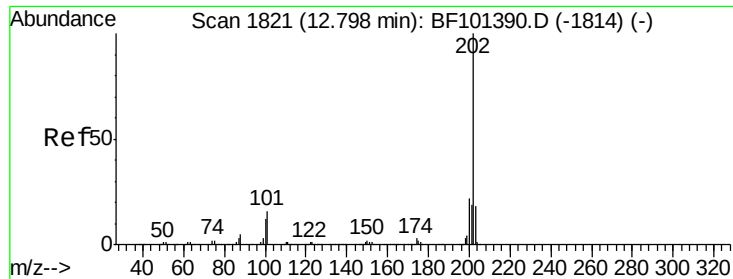
Tot Ion:202 Resp: 1322073
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.1
203 18.2 0.0 38.1



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion:240 Resp: 297846
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 26.1 20.7 31.1





#77

Pvrene

Concen: 56.27 ng

RT: 12.79 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

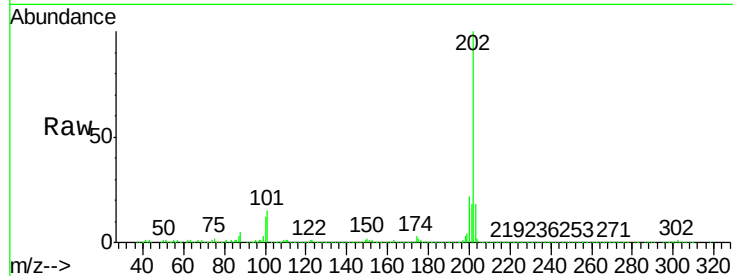
Tot Ion:202 Resp: 1257707

Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

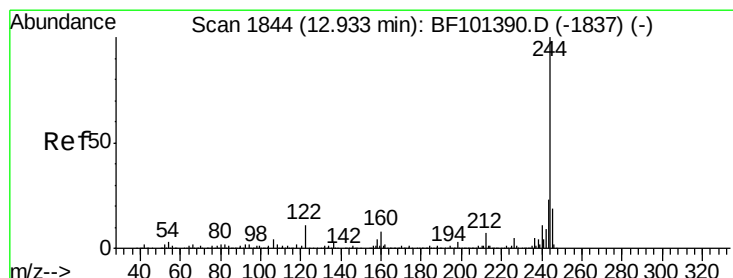
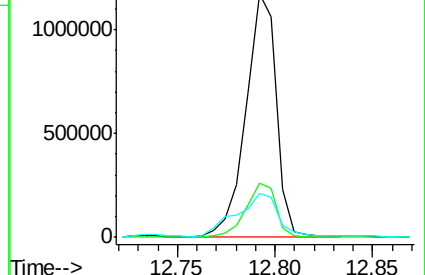
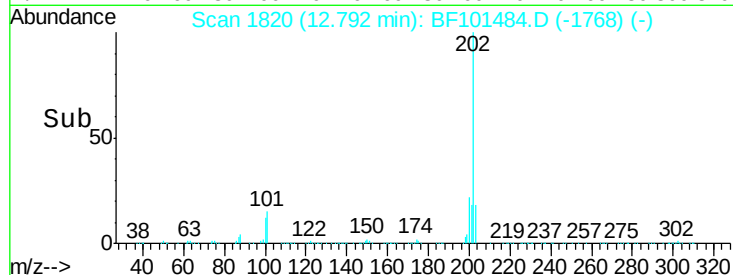
203 18.1 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 47.67 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

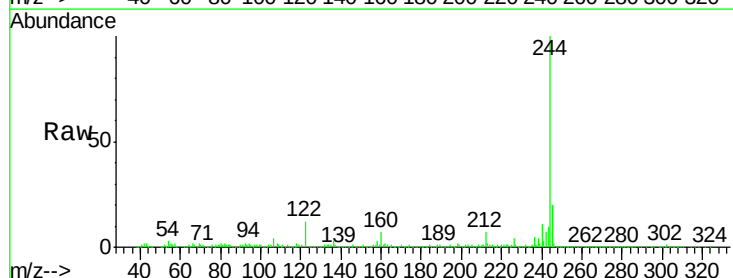
Tgt Ion:244 Resp: 589010

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

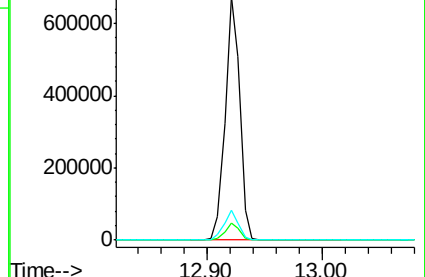
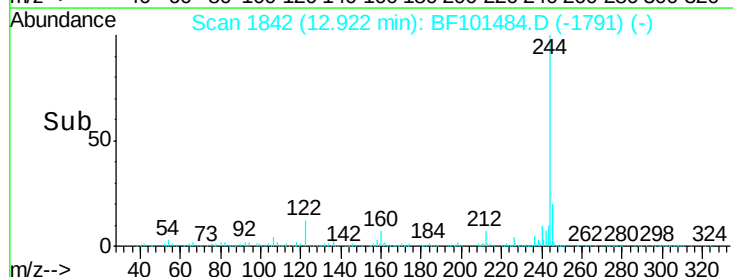
122 12.3 11.0 16.4

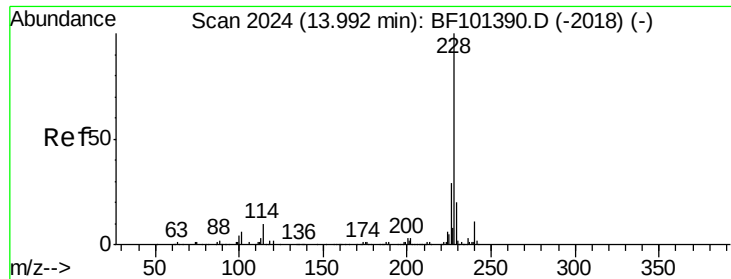


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 34.62 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)

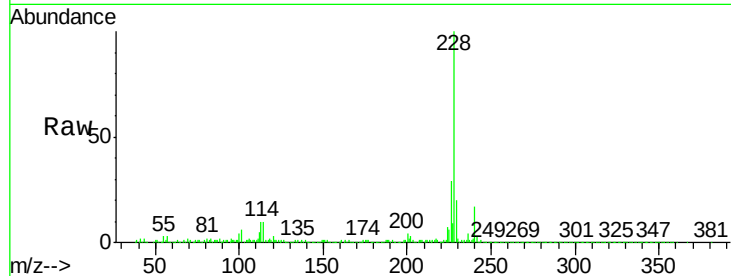
Tot Ion:228 Resp: 680961

Ion Ratio Lower Upper

228 100

226 28.5 22.6 33.8

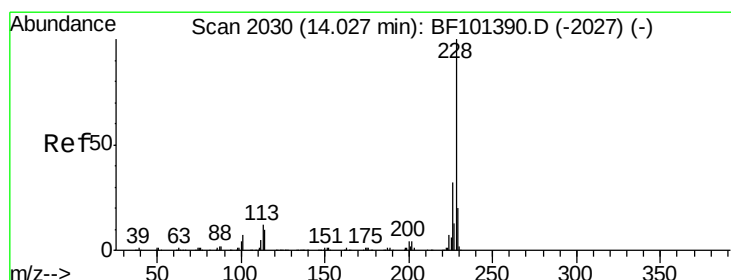
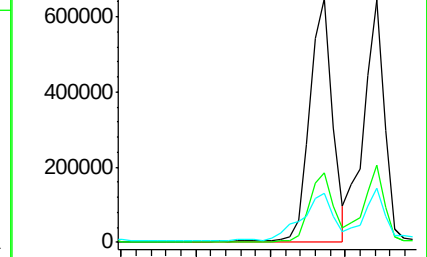
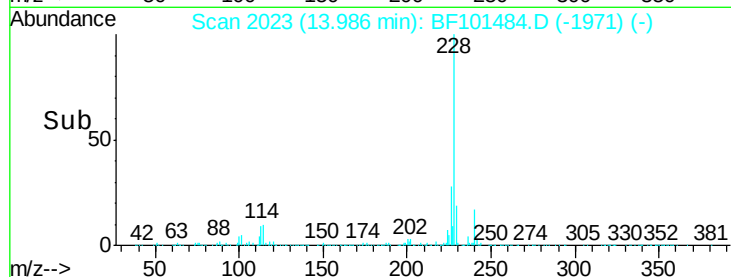
229 20.1 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 33.74 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.01 min

Lab File: BF101484.D

Acq: 18 Dec 2017 16:53

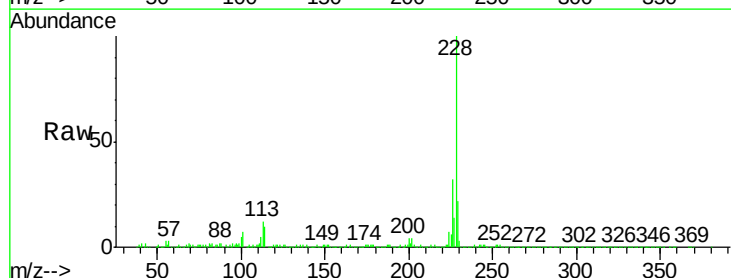
Tgt Ion:228 Resp: 626582

Ion Ratio Lower Upper

228 100

226 31.9 25.0 37.6

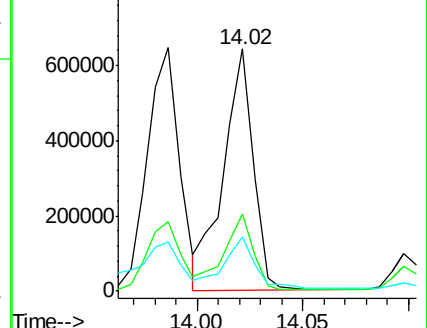
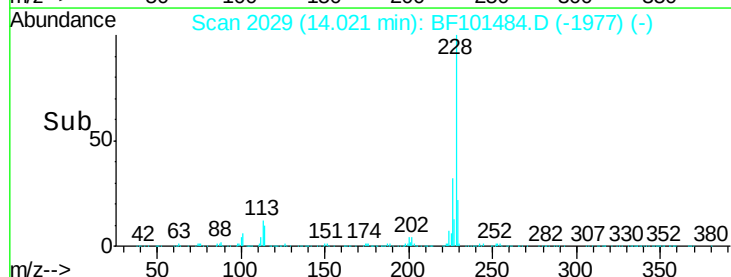
229 22.4 16.2 24.4

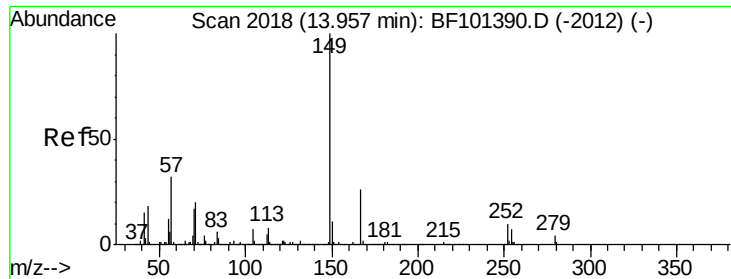


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

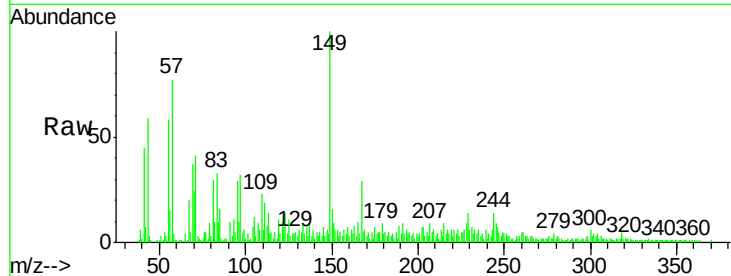




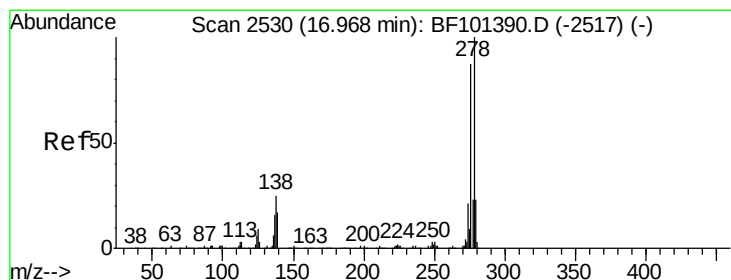
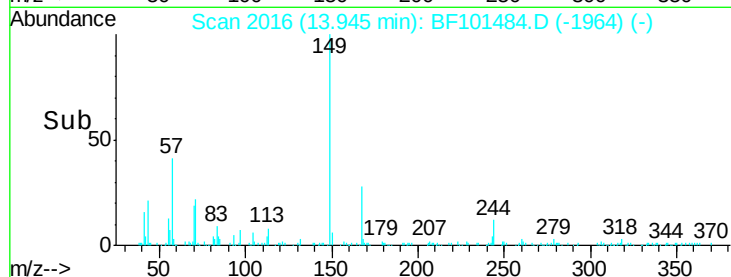
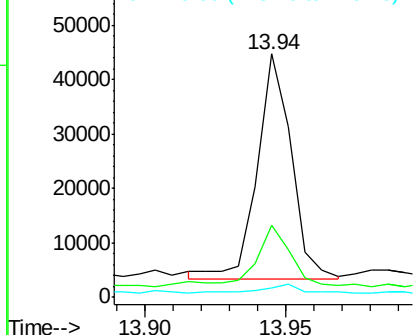
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.70 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101484.D
 Acq: 18 Dec 2017 16:53

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)

Tot Ion	149	Resp	34635
Ion Ratio	100	Lower	Upper
167	29.4	21.3	31.9
279	4.1	3.0	4.4

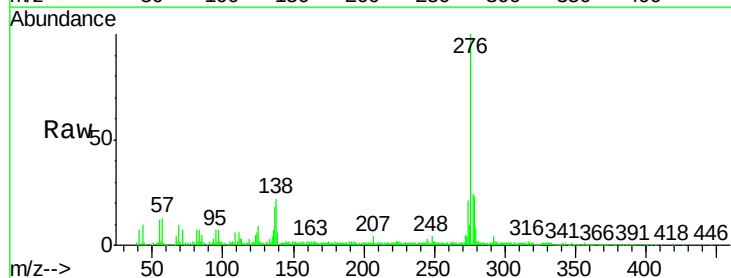


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

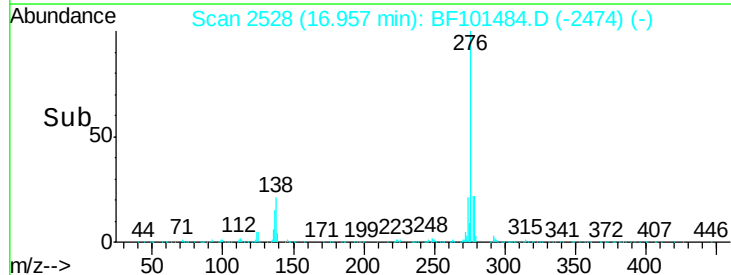
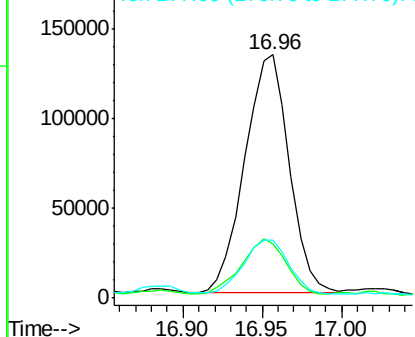


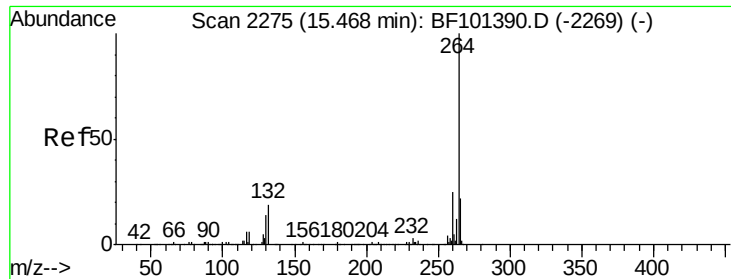
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 15.70 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. 0.02 min
 Lab File: BF101484.D
 Acq: 18 Dec 2017 16:53

Tgt Ion	276	Resp	259680
Ion Ratio	100	Lower	Upper
138	23.3	25.0	37.6#
277	23.8	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

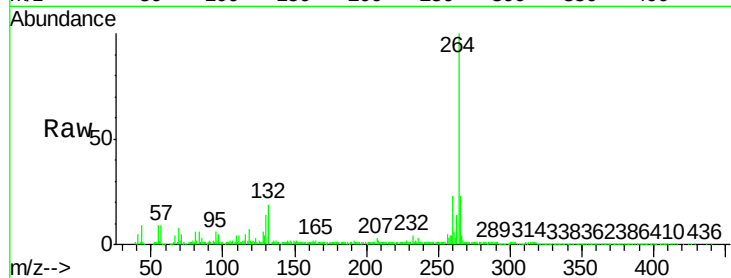




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	23.1	17.5	26.3

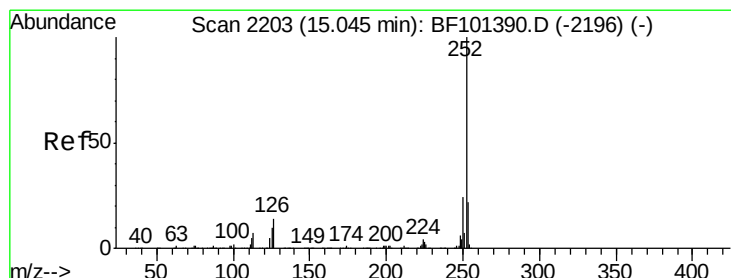
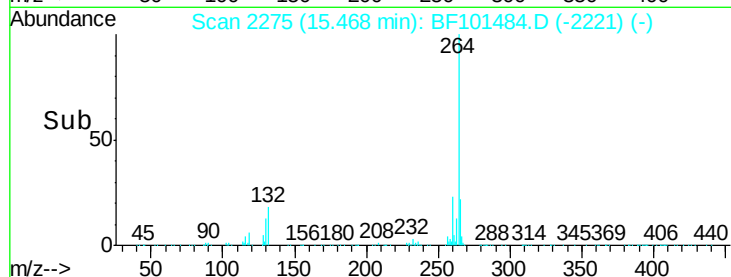
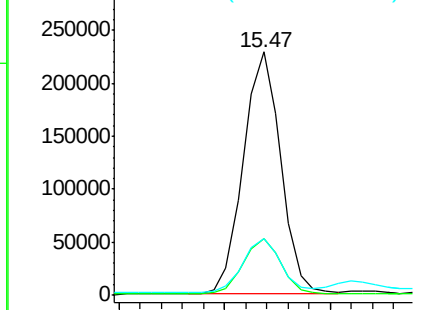


Abundance

Ion 264.00 (263.70 to 264.70): E

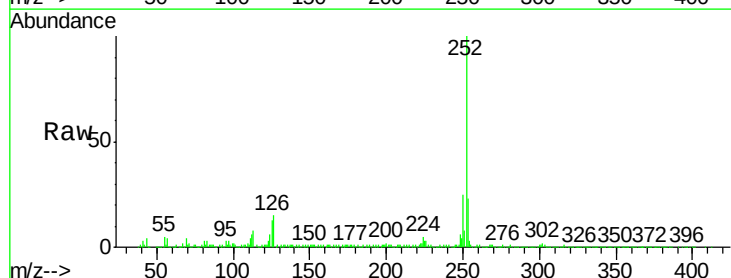
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87
Benzo(b)fluoranthene
Concen: 52.66 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.0	25.6
125	13.1	9.0	13.6

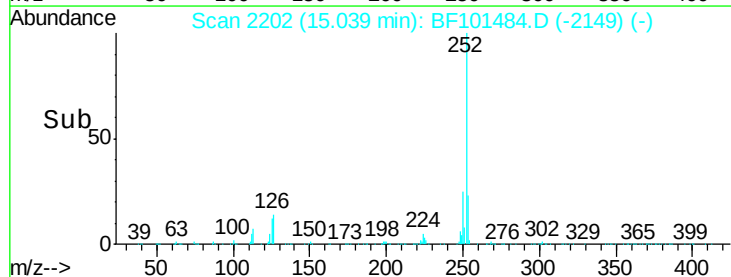
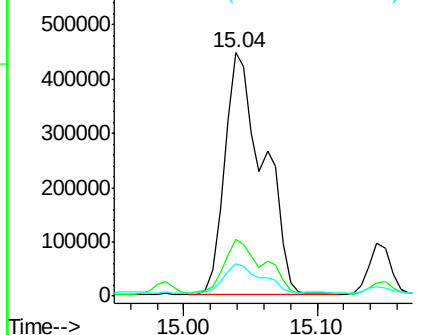


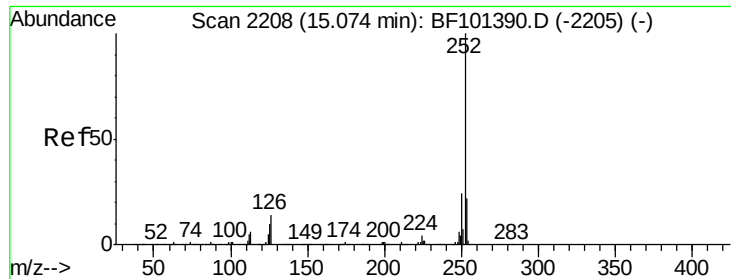
Abundance

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

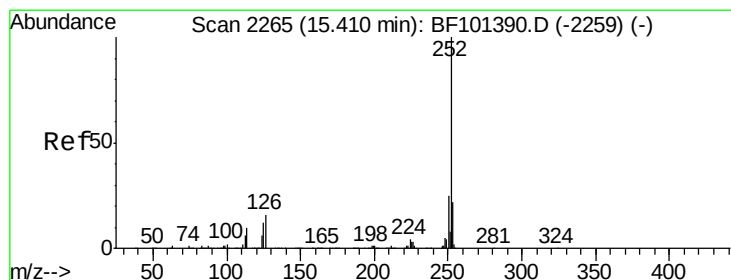
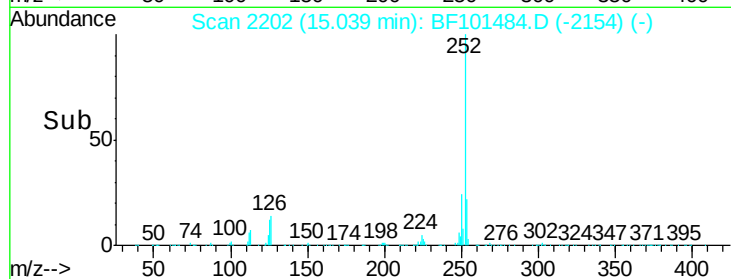
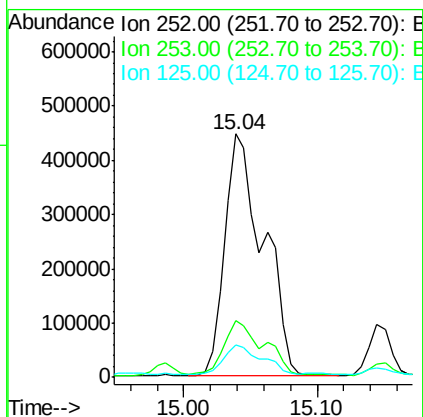
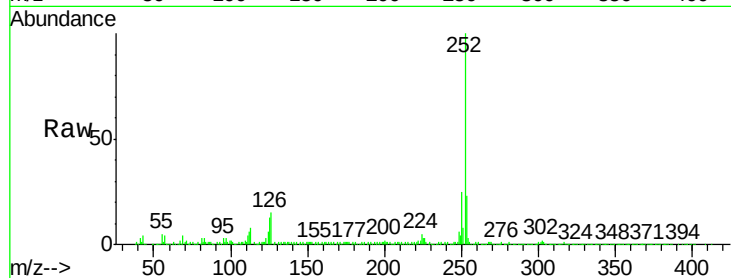




#88
Benzo(k)fluoranthene
Concen: 54.15 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

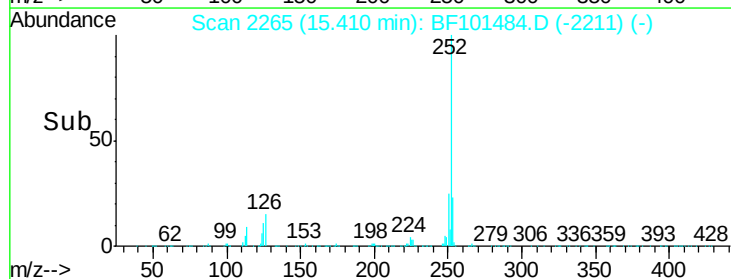
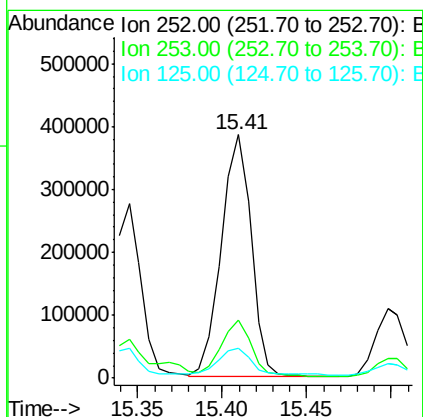
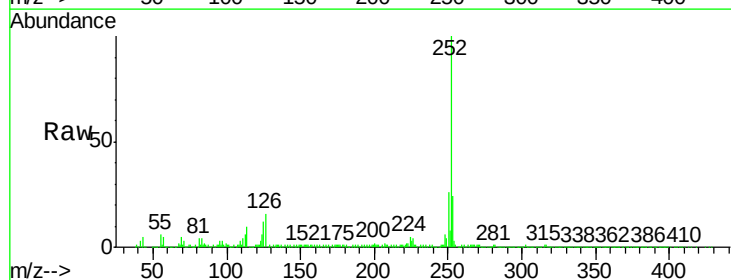
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

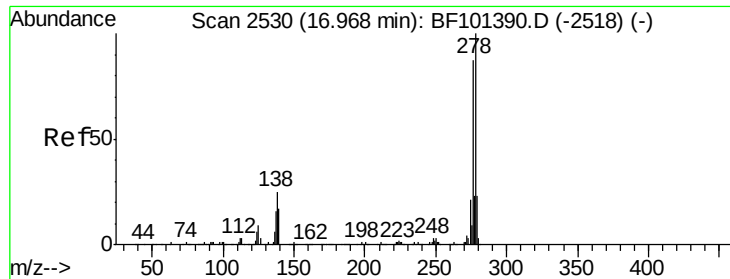
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.5	17.9	26.9
125	13.1	10.2	15.2



#89
Benzo(a)pyrene
Concen: 30.22 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.1	25.7
125	12.4	9.8	14.6



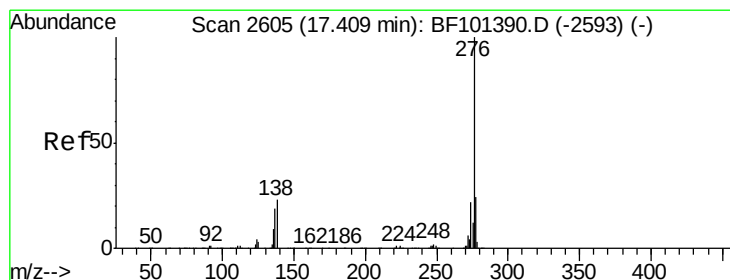
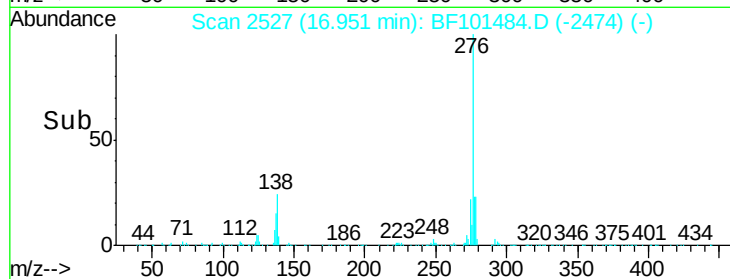
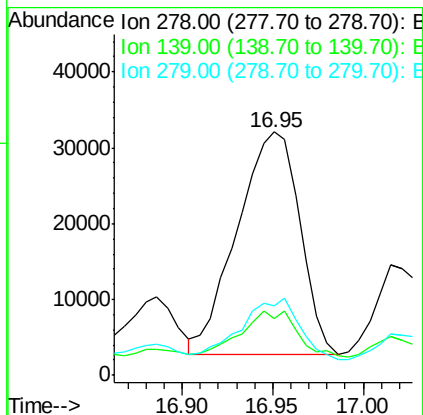
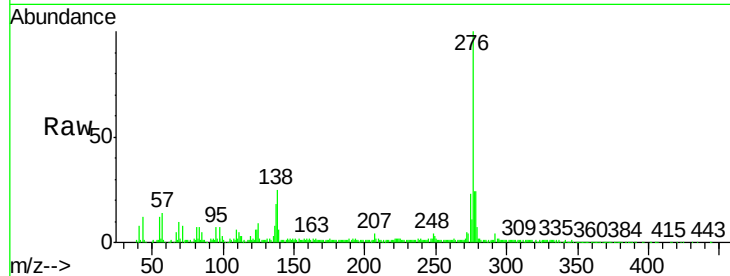


#90
Dibenzo(a,h)anthracene
Concen: 5.16 ng
RT: 16.95 min Scan# 2527
Delta R.T. 0.01 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)

Tot Ion:278 Resp: 70002

Ion	Ratio	Lower	Upper
278	100		
139	23.6	15.9	23.9
279	28.8	19.0	28.4



#91
Benzo(g,h,i)perylene
Concen: 18.31 ng
RT: 17.40 min Scan# 2604
Delta R.T. 0.02 min
Lab File: BF101484.D
Acq: 18 Dec 2017 16:53

Tgt Ion:276 Resp: 245921

Ion	Ratio	Lower	Upper
276	100		
277	25.5	17.9	26.9
138	26.4	21.8	32.8

