

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041715\
 Data File : BF078628.D
 Acq On : 18 Apr 2015 7:06
 Operator : TP/IZ
 Sample : G1902-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB20

Quant Time: Apr 20 00:56:26 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 18 05:04:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	37452	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	160612	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	86421	20.00	ng	-0.01
63) Phenanthrene-d10	12.22	188	172556	20.00	ng	0.00
75) Chrysene-d12	15.47	240	188710	20.00	ng	0.01
86) Perylene-d12	17.15	264	194742	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	160684	70.74	ng	0.00
7) Phenol-d6	6.28	99	220338	77.40	ng	0.00
23) Nitrobenzene-d5	7.38	82	151694	57.25	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	60995	85.10	ng	0.00
44) 2-Fluorobiphenyl	9.60	172	290172	48.00	ng	0.00
78) Terphenyl-d14	14.21	244	352762	42.24	ng	0.00

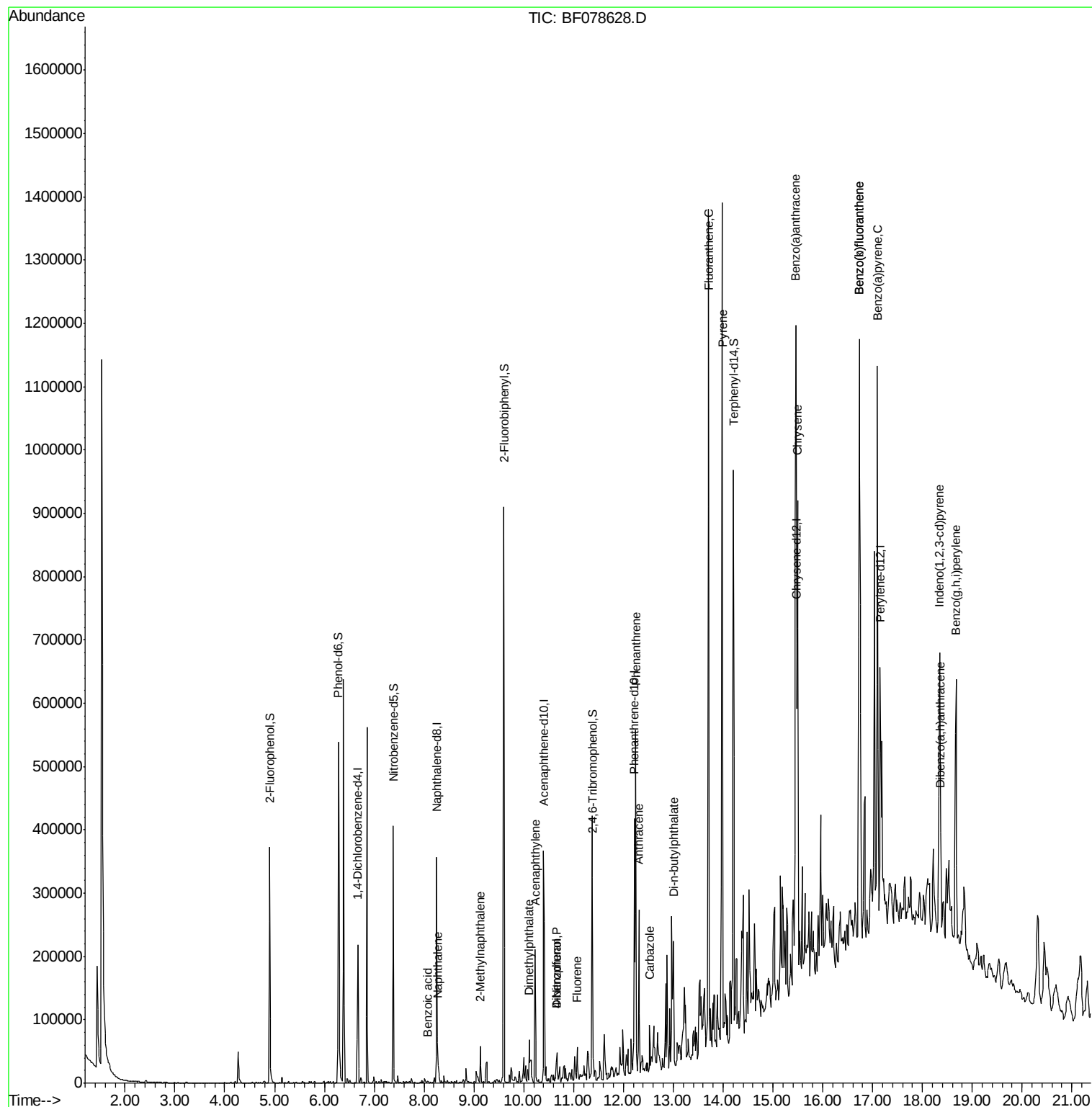
Target Compounds				Qvalue		
31) Naphthalene	8.27	128	32671	3.91	ng	98
32) Benzoic acid	8.08	122	252	5.98	ng	# 85
37) 2-Methylnaphthalene	9.13	142	18102	3.19	ng	# 95
48) Acenaphthylene	10.23	152	97465	10.85	ng	99
49) Dimethylphthalate	10.11	163	29145	4.49	ng	99
54) Dibenzofuran	10.66	168	21376	2.77	ng	93
55) 4-Nitrophenol	10.66	139	8021	9.69	ng	# 22
57) Fluorene	11.07	166	14749	2.36	ng	# 91
70) Phenanthrene	12.25	178	242744	24.32	ng	100
71) Anthracene	12.31	178	113772	11.57	ng	100
72) Carbazole	12.53	167	32327	3.51	ng	97
73) Di-n-butylphthalate	13.01	149	42310	4.05	ng	# 96
74) Fluoranthene	13.71	202	701191	66.61	ng	93
77) Pyrene	13.99	202	696940	58.83	ng	97
80) Benzo(a)anthracene	15.46	228	466292	41.53	ng	97
82) Chrysene	15.50	228	347139	32.91	ng	97
85) Indeno(1,2,3-cd)pyrene	18.34	276	312992	26.15	ng	# 91
87) Benzo(b)fluoranthene	16.73	252	821107	68.22	ng	# 95
88) Benzo(k)fluoranthene	16.73	252	823346	76.98	ng	97
89) Benzo(a)pyrene	17.10	252	416934	39.69	ng	# 92
90) Dibenzo(a,h)anthracene	18.37	278	77991	7.42	ng	# 89
91) Benzo(g,h,i)perylene	18.67	276	284533	26.99	ng	96

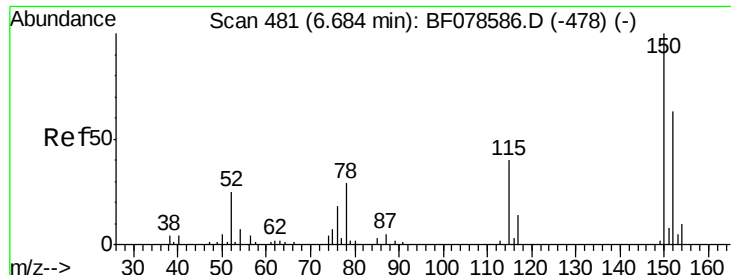
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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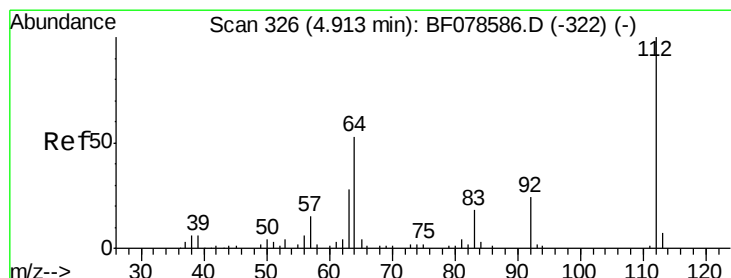
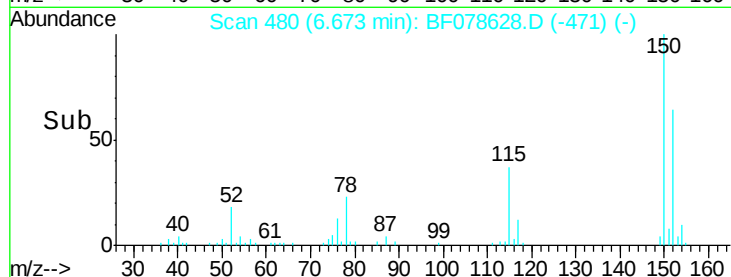
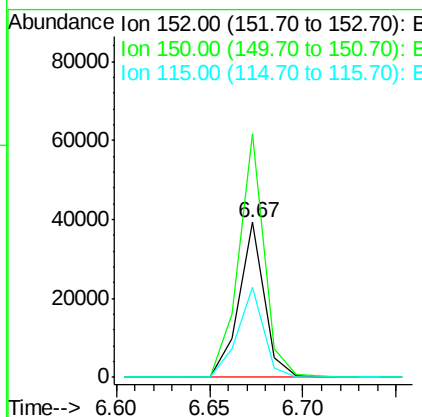
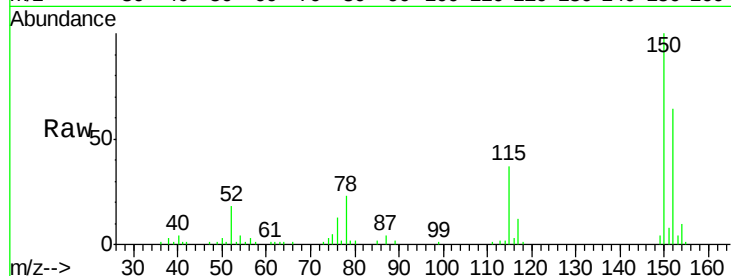




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 480
 Delta R.T. 0.00 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

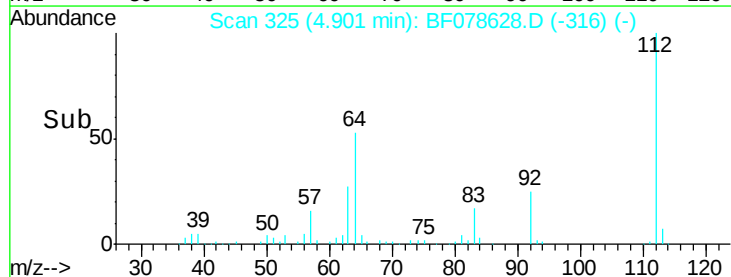
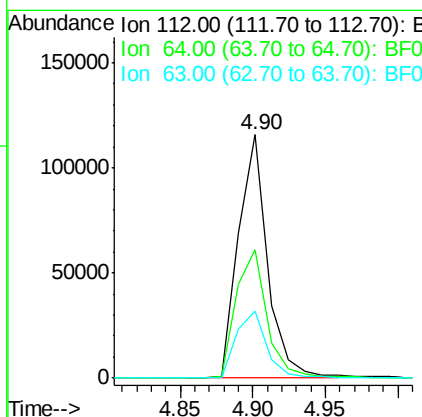
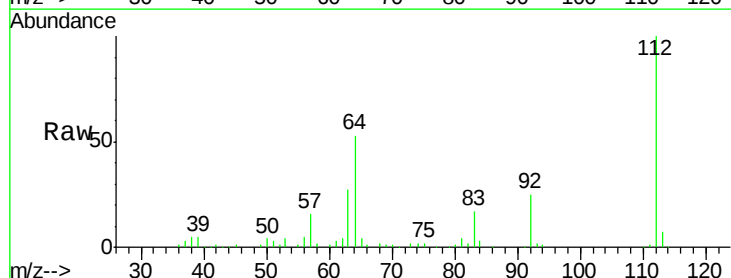
Instrument :
 BNA_F
 ClientSampleId :
 LS-SB20

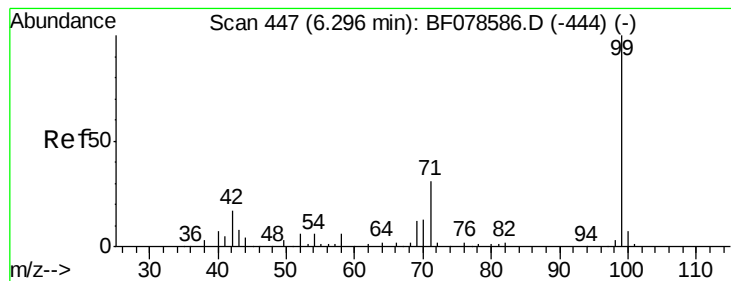
Tgt Ion:152 Resp: 37452
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.9 188.9
 115 57.9 52.7 79.1



#5
 2-Fluorophenol
 Concen: 70.74 ng
 RT: 4.90 min Scan# 325
 Delta R.T. 0.00 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

Tgt Ion:112 Resp: 160684
 Ion Ratio Lower Upper
 112 100
 64 52.6 39.9 59.9
 63 27.5 20.2 30.4





#7

Phenol-d6

Concen: 77.40 ng

RT: 6.28 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampled :

LS-SB20

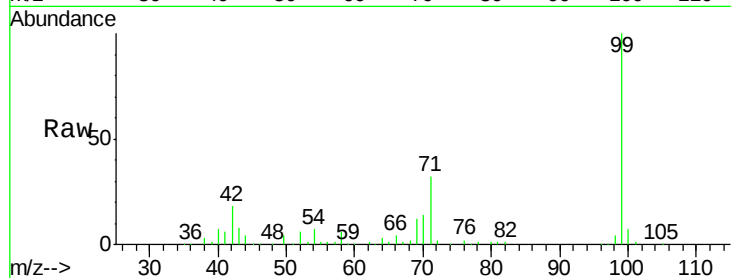
Tgt Ion: 99 Resp: 220338

Ion Ratio Lower Upper

99 100

42 17.7 14.8 22.2

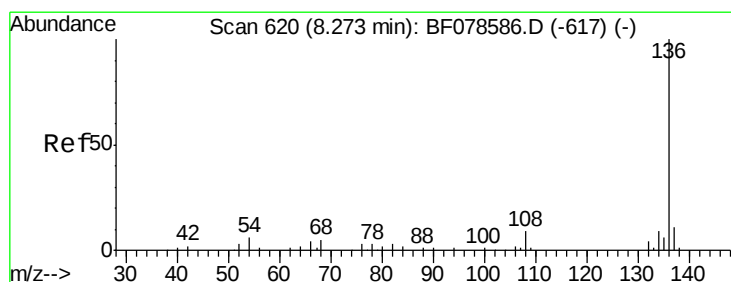
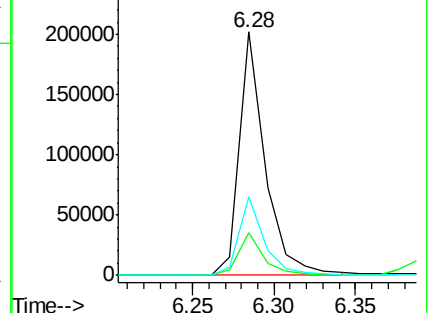
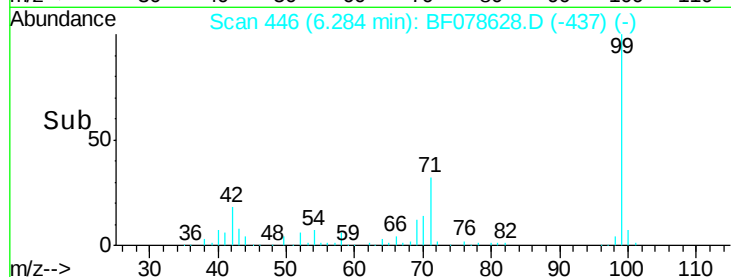
71 32.4 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Tgt Ion: 136 Resp: 160612

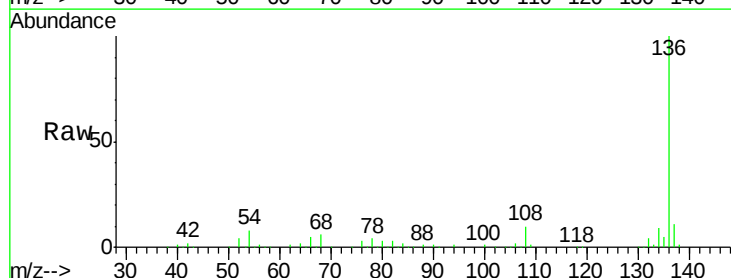
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 7.5 7.0 10.6

68 5.8 5.4 8.2

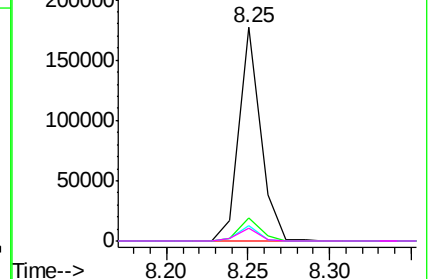
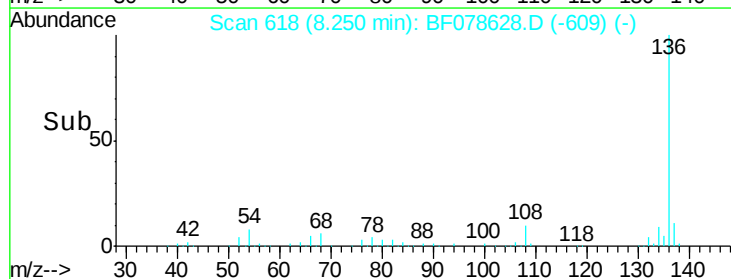


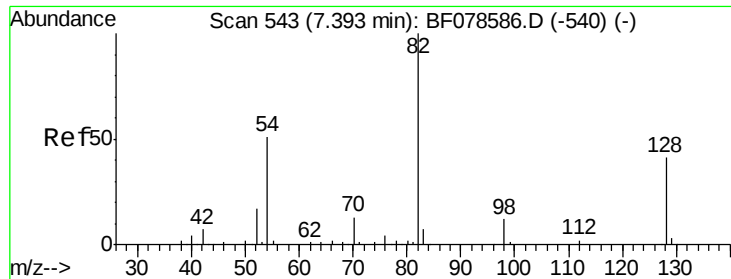
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

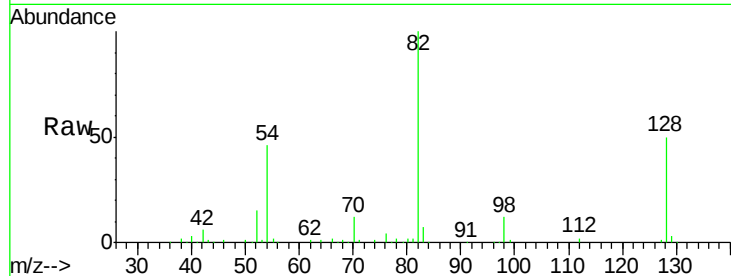




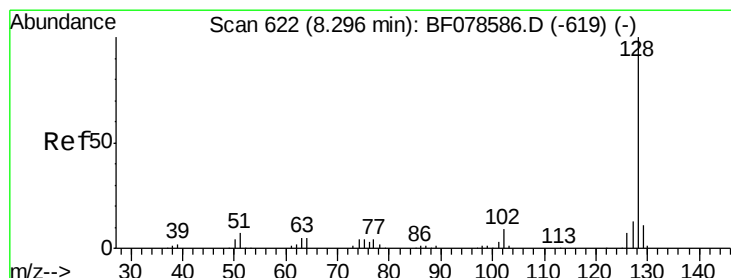
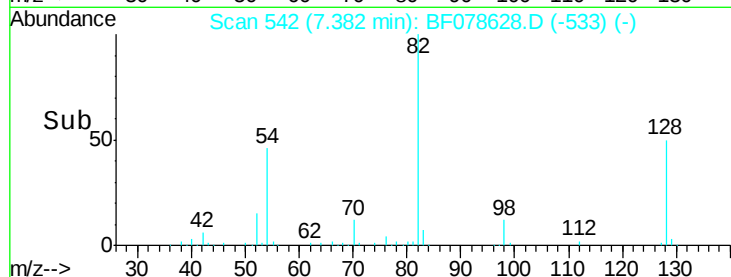
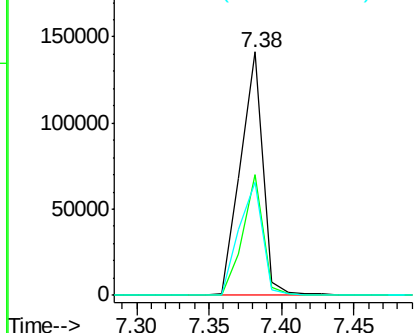
#23
Nitrobenzene-d5
Concen: 57.25 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Instrument :
BNA_F
ClientSampleId :
LS-SB20

Tgt Ion: 82 Resp: 151694
Ion Ratio Lower Upper
82 100
128 49.8 31.8 47.8#
54 46.5 41.5 62.3

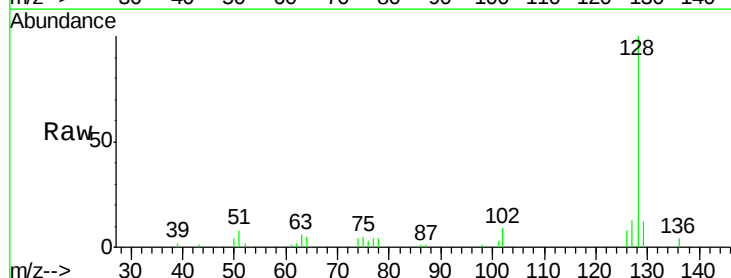


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

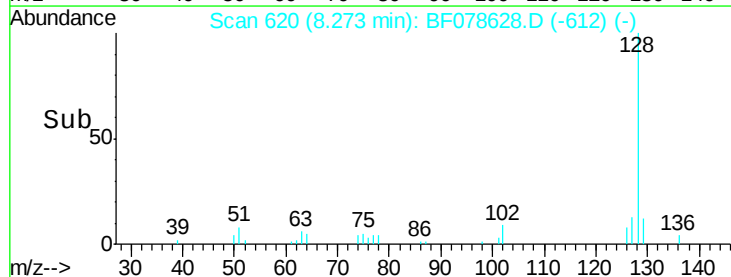
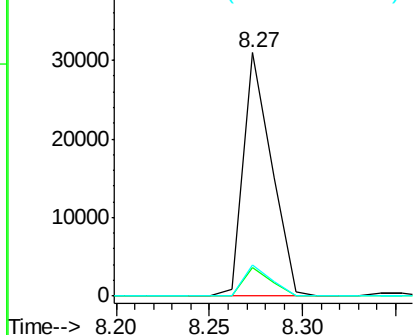


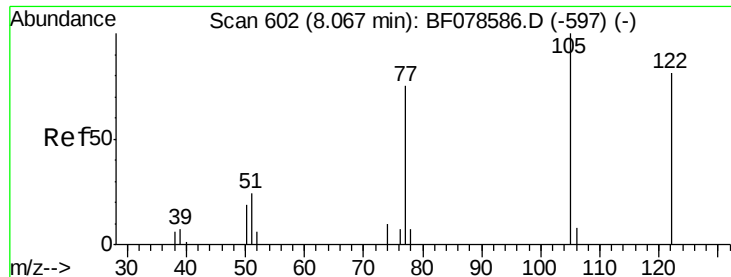
#31
Naphthalene
Concen: 3.91 ng
RT: 8.27 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Tgt Ion: 128 Resp: 32671
Ion Ratio Lower Upper
128 100
129 11.7 8.6 12.8
127 12.9 10.7 16.1



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

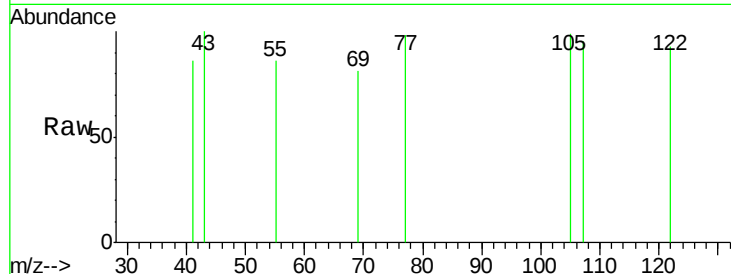




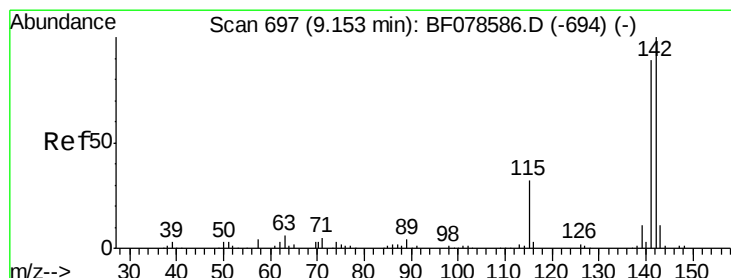
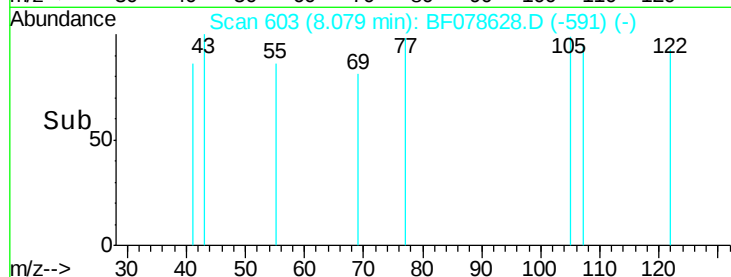
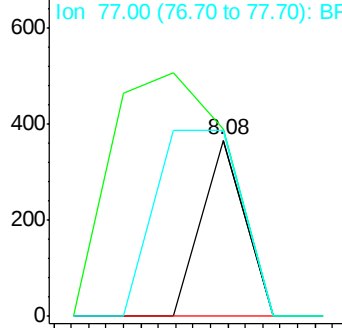
#32
Benzoic acid
Concen: 5.98 ng
RT: 8.08 min Scan# 603
Delta R.T. 0.03 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

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BNA_F
ClientSampleId :
LS-SB20

Tgt Ion:122 Resp: 252
Ion Ratio Lower Upper
122 100
105 106.0 96.1 136.1
77 105.4 64.1 104.1#

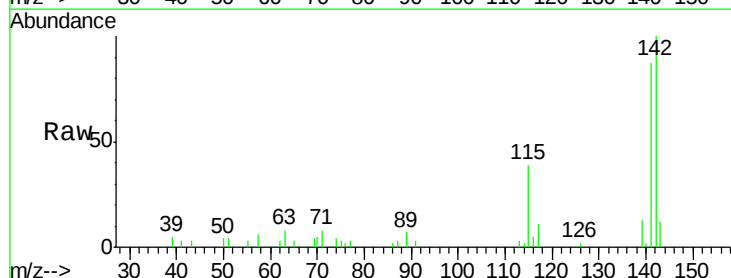


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

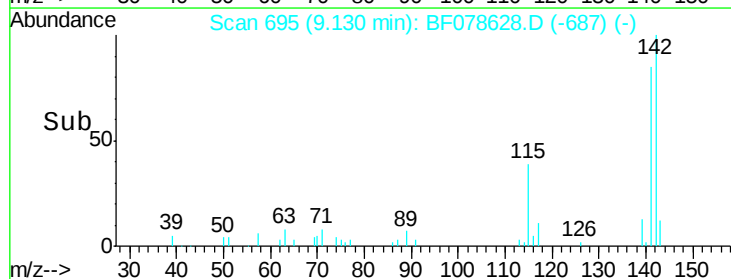
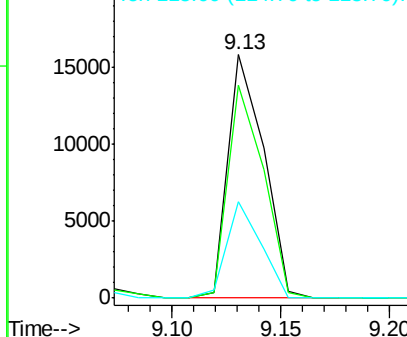


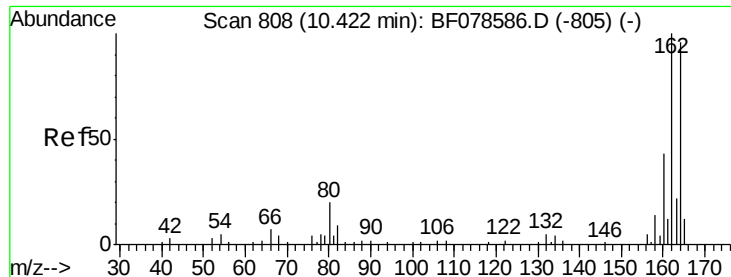
#37
2-Methylnaphthalene
Concen: 3.19 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Tgt Ion:142 Resp: 18102
Ion Ratio Lower Upper
142 100
141 87.4 70.3 105.5
115 39.5 24.6 37.0#



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

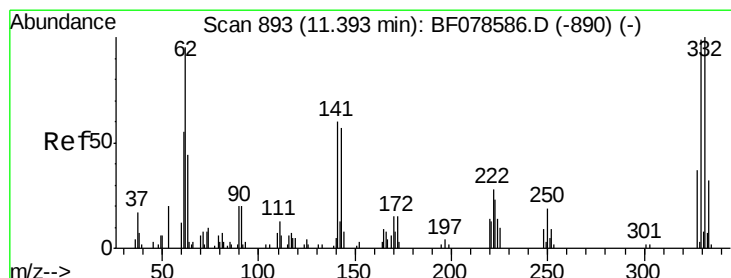
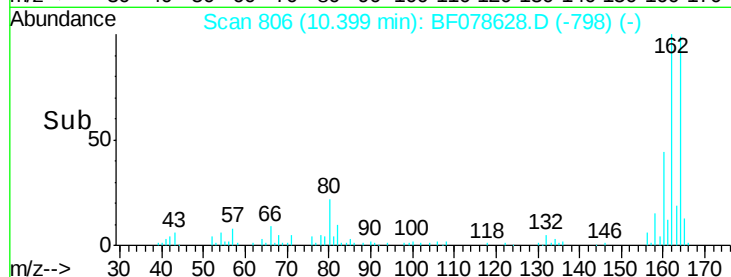
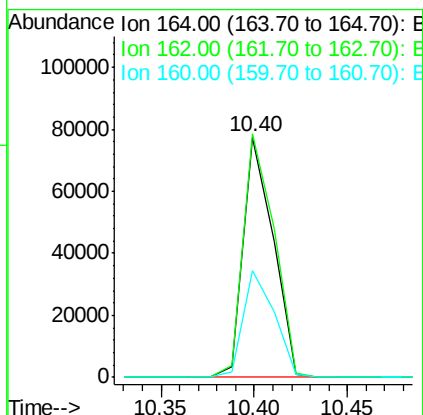
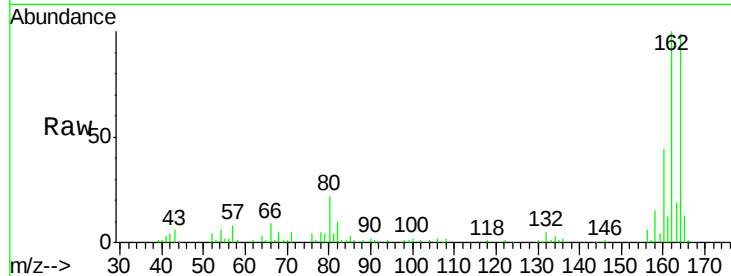




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.40 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

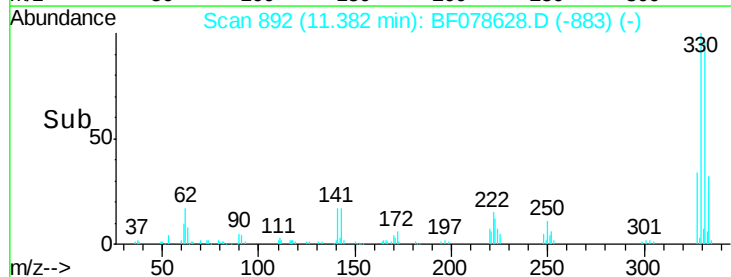
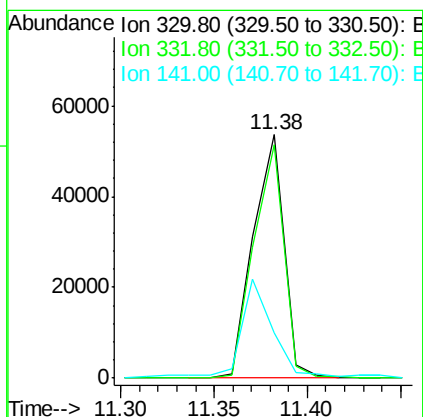
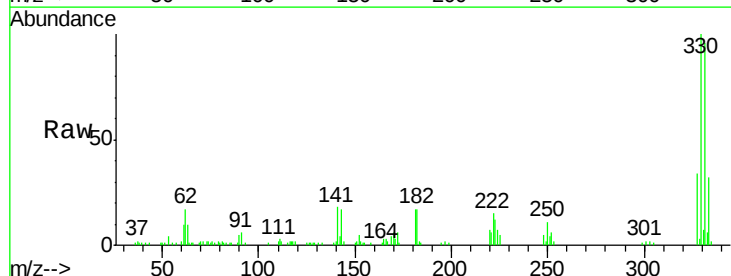
Instrument :
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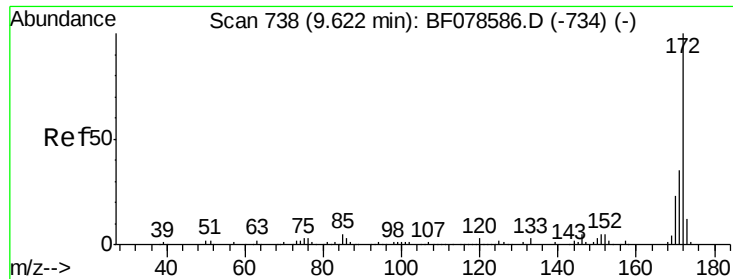
Tgt Ion:164 Resp: 86421
 Ion Ratio Lower Upper
 164 100
 162 101.3 82.2 123.2
 160 44.2 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 85.10 ng
 RT: 11.38 min Scan# 892
 Delta R.T. 0.00 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

Tgt Ion:330 Resp: 60995
 Ion Ratio Lower Upper
 330 100
 332 94.8 78.6 117.8
 141 43.3 31.2 46.8

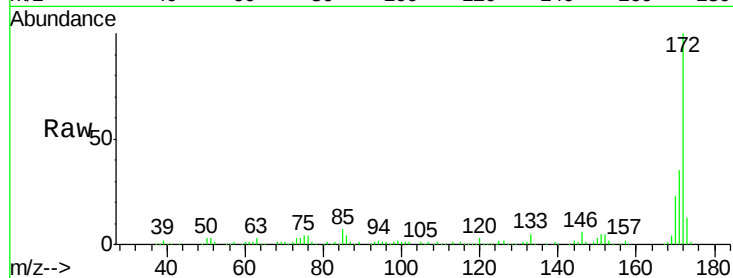




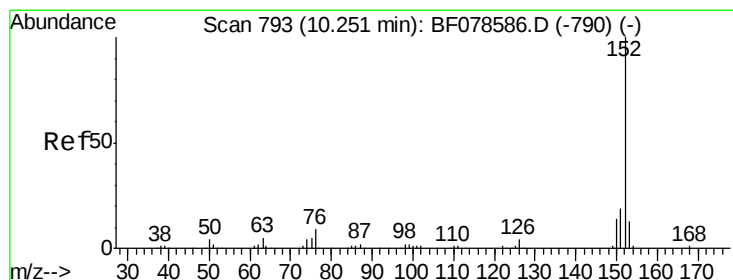
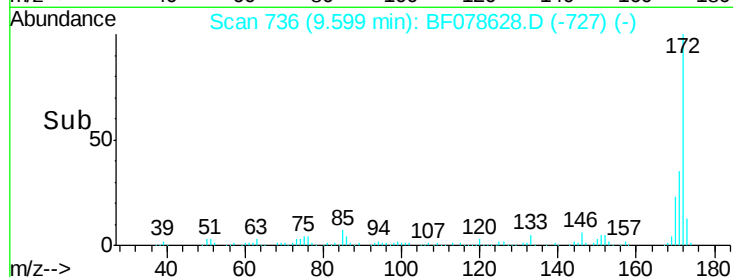
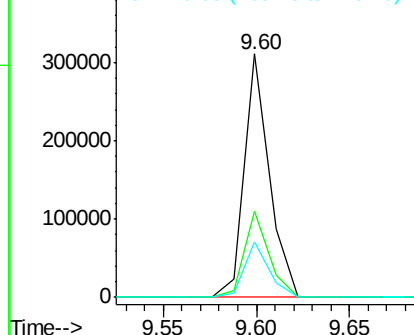
#44
2-Fluorobiphenyl
Concen: 48.00 ng
RT: 9.60 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Instrument :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	42.8
170	22.9	18.5	27.7

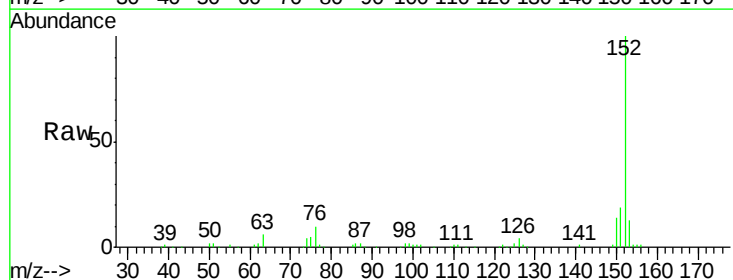


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

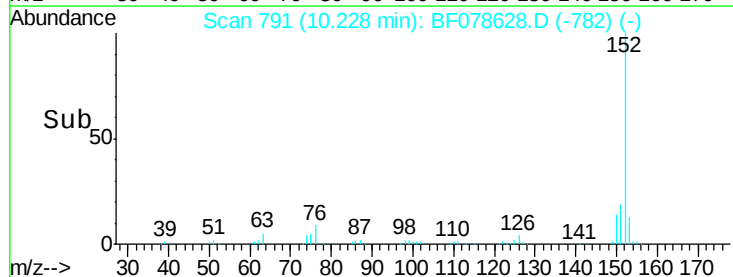
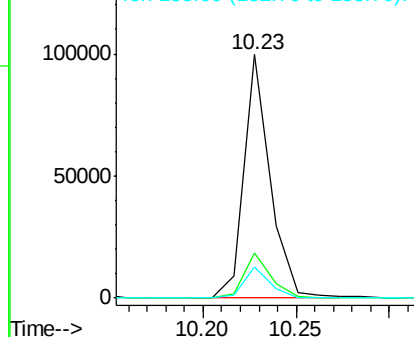


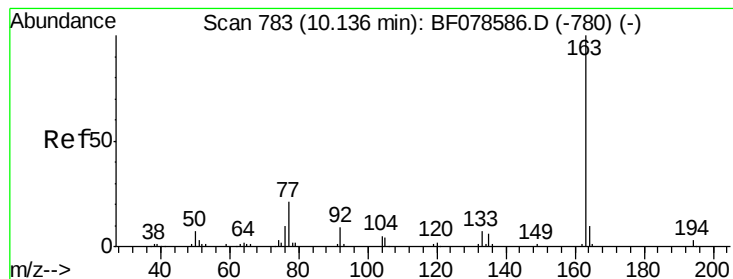
#48
Acenaphthylene
Concen: 10.85 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.7	23.5
153	12.9	10.2	15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 4.49 ng

RT: 10.11 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

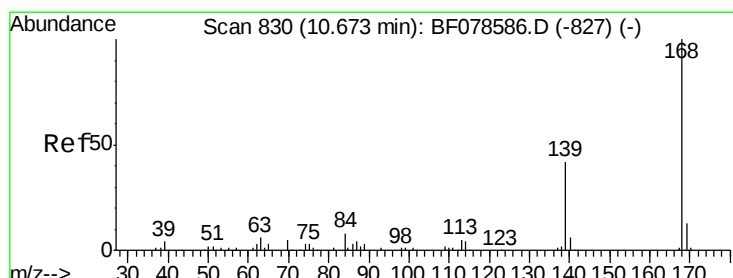
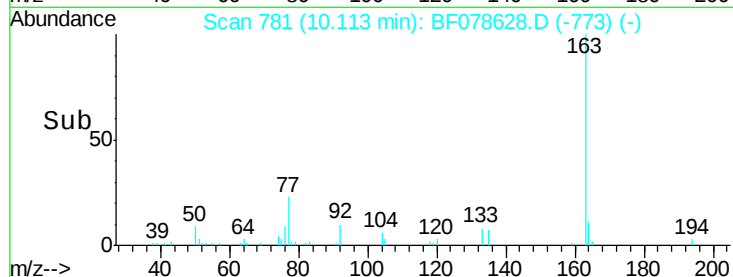
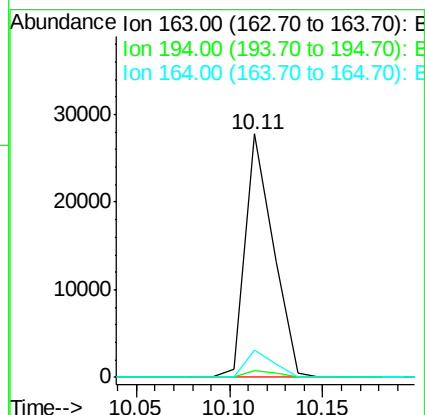
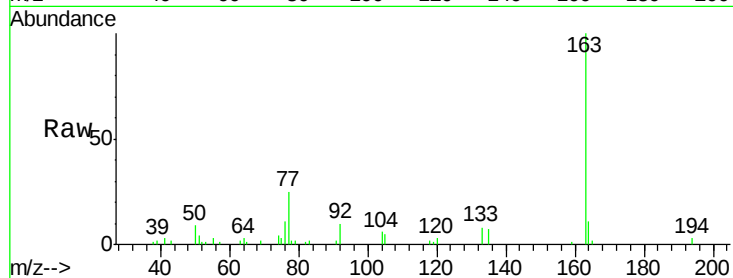
Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:163	Resp:	29145
Ion Ratio	Lower	Upper
163	100	
194	2.8	2.3 3.5
164	11.2	8.6 13.0



#54

Dibenzofuran

Concen: 2.77 ng

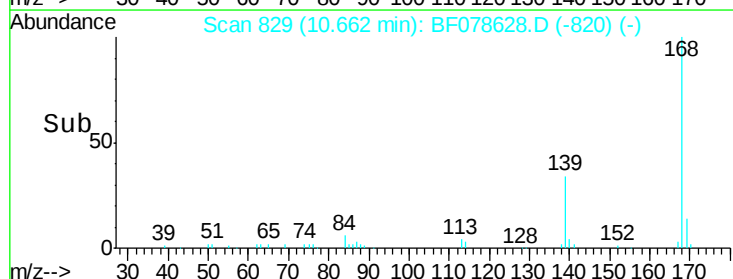
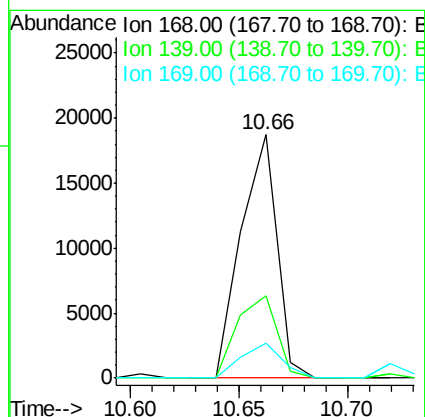
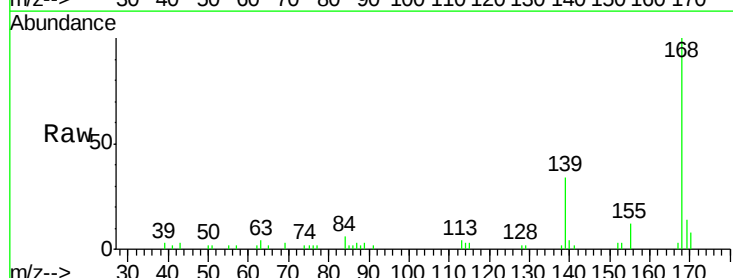
RT: 10.66 min Scan# 829

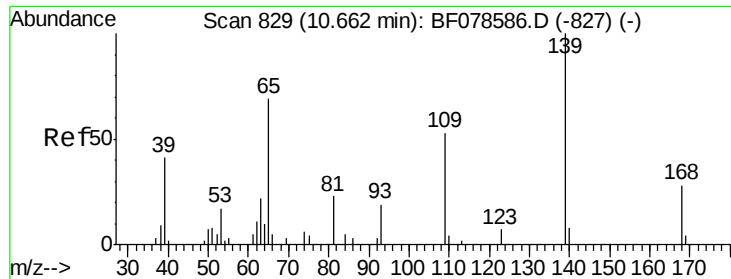
Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Tgt Ion:168	Resp:	21376
Ion Ratio	Lower	Upper
168	100	
139	33.7	31.0 46.4
169	14.4	10.7 16.1

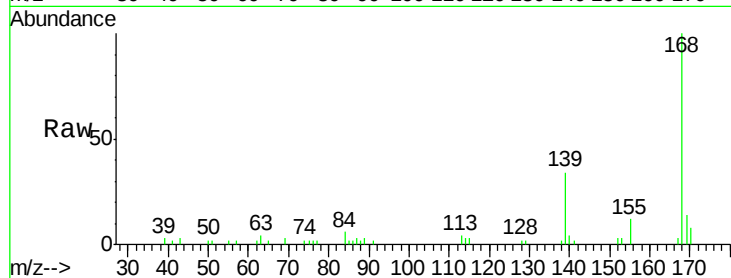




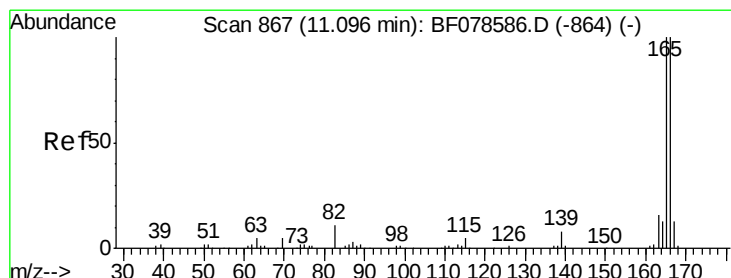
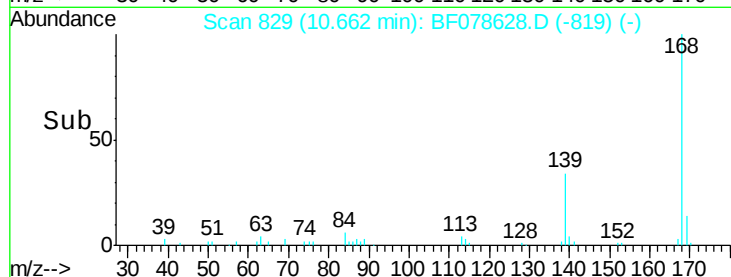
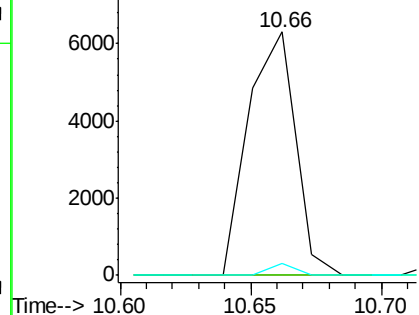
#55
4-Nitrophenol
Concen: 9.69 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Instrument :
BNA_F
ClientSampleId :
LS-SB20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	36.7	76.7#
65	4.9	49.9	89.9#

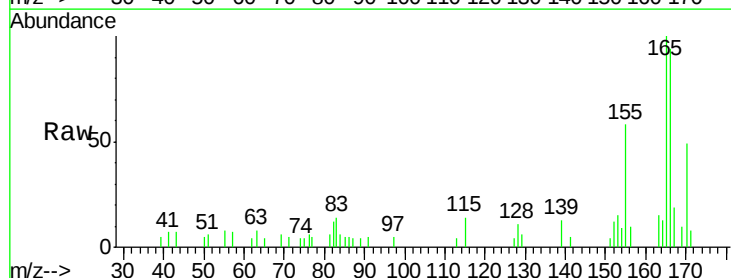


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

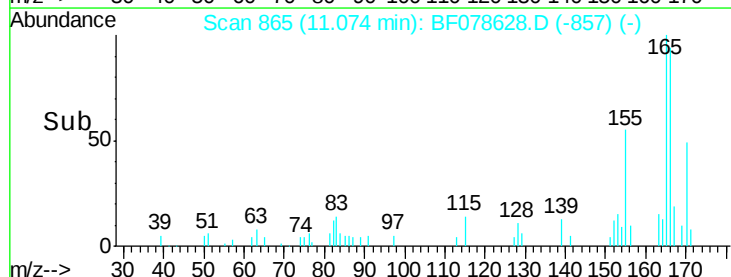
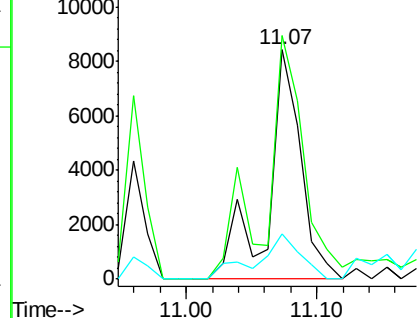


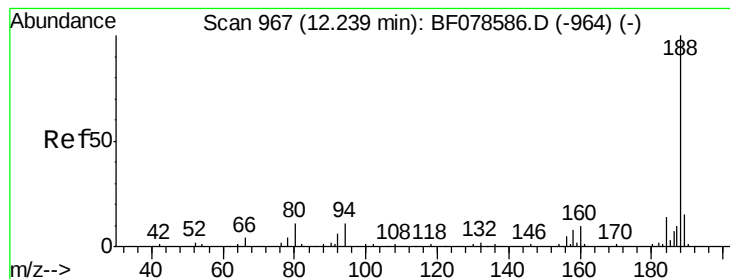
#57
Fluorene
Concen: 2.36 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	106.3	78.9	118.3
167	19.9	10.7	16.1#



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: 12.22 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

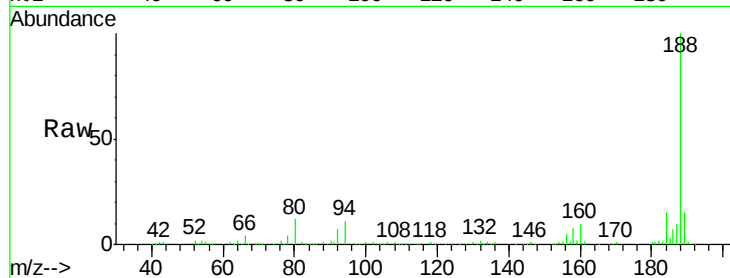
Tgt Ion:188 Resp: 172556

Ion Ratio Lower Upper

188 100

94 10.8 9.0 13.4

80 12.3 9.5 14.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

200000

150000

100000

50000

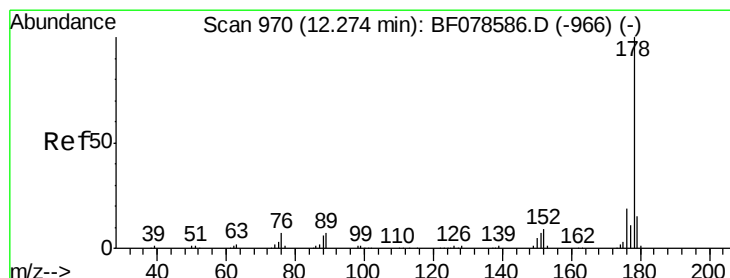
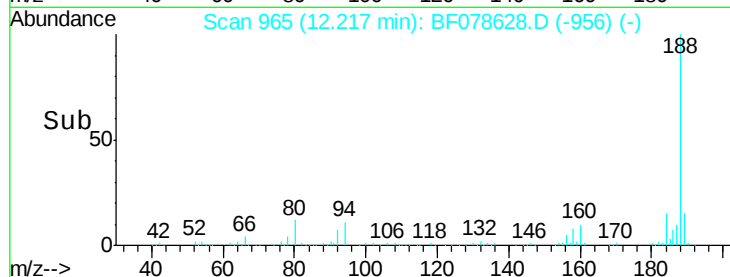
0

12.22

12.20

12.25

Time-->



#70

Phenanthrene

Concen: 24.32 ng

RT: 12.25 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

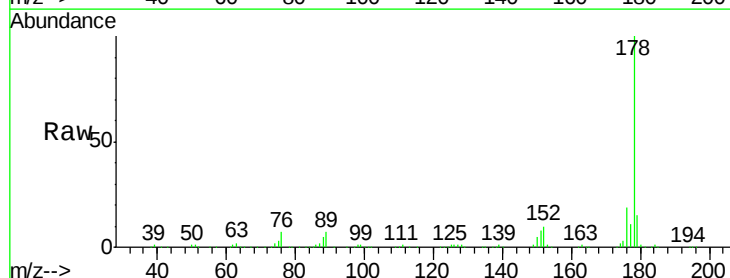
Tgt Ion:178 Resp: 242744

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.8 12.2 18.2



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

300000

250000

200000

150000

100000

50000

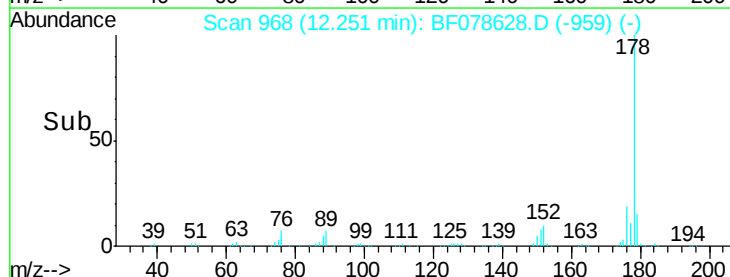
0

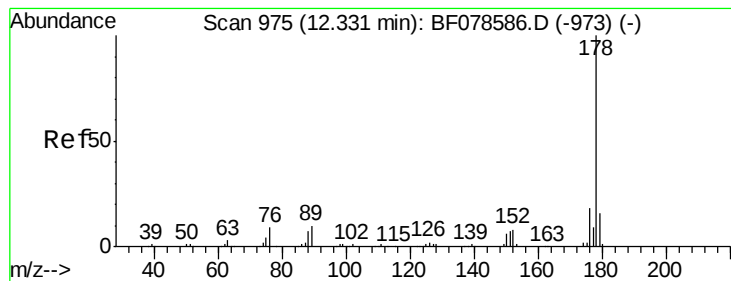
12.25

12.20

12.25

Time-->





#71

Anthracene

Concen: 11.57 ng

RT: 12.31 min Scan# 973

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

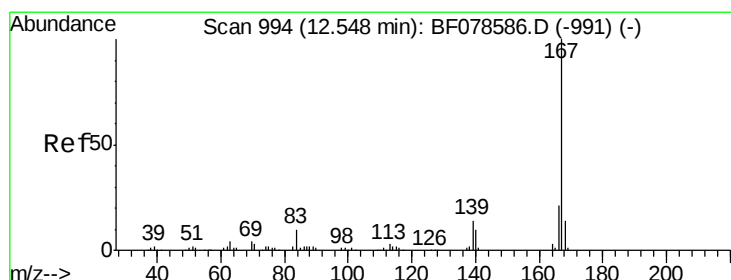
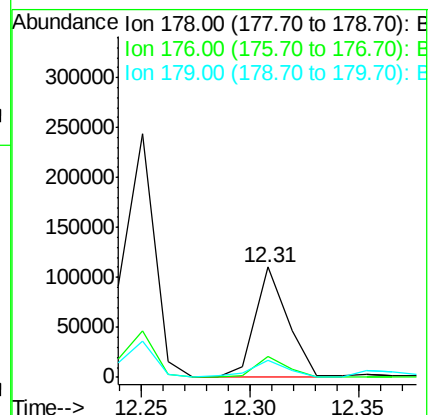
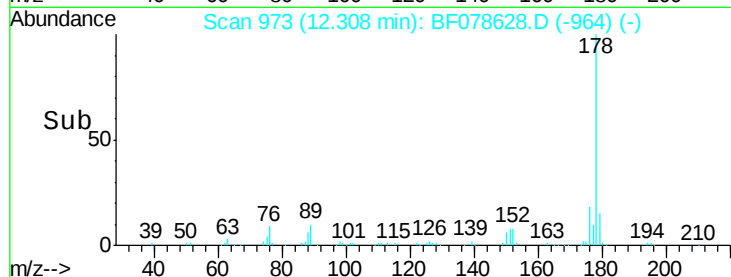
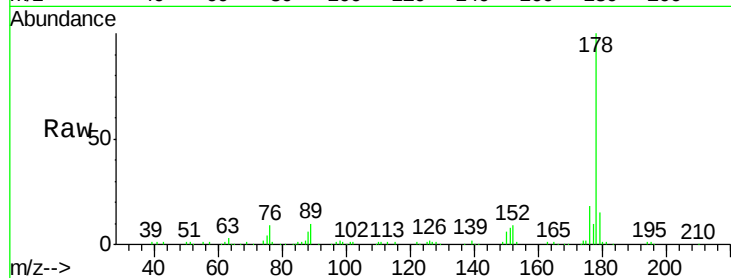
Tgt Ion:178 Resp: 113772

Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.4 12.4 18.6



#72

Carbazole

Concen: 3.51 ng

RT: 12.53 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

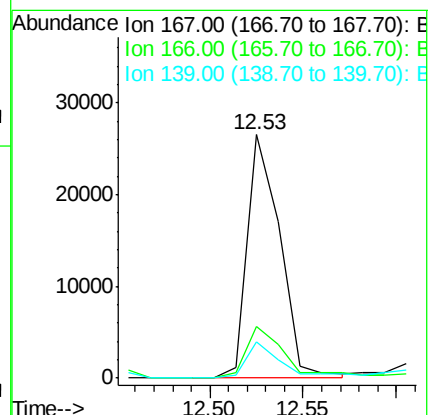
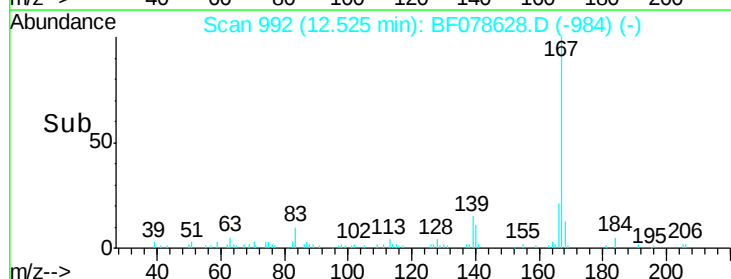
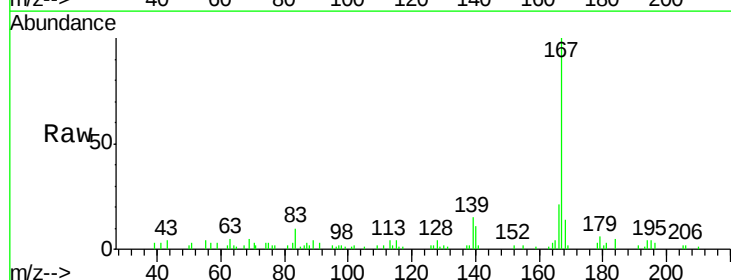
Tgt Ion:167 Resp: 32327

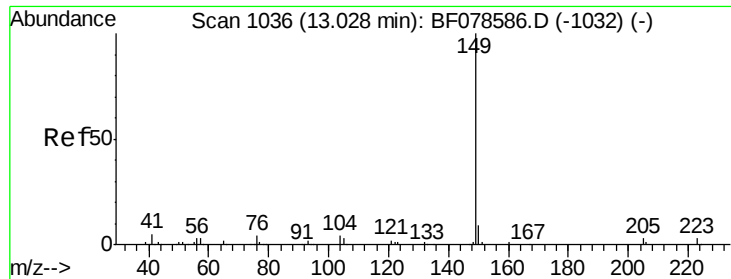
Ion Ratio Lower Upper

167 100

166 21.4 16.8 25.2

139 14.8 10.0 15.0

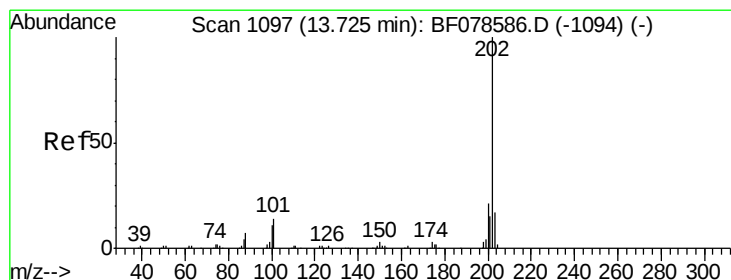
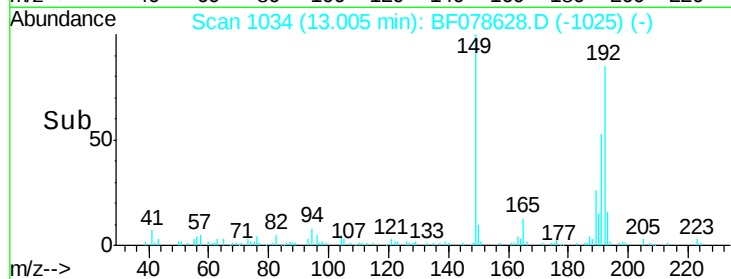
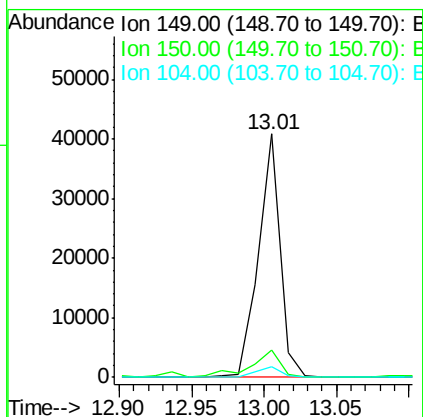
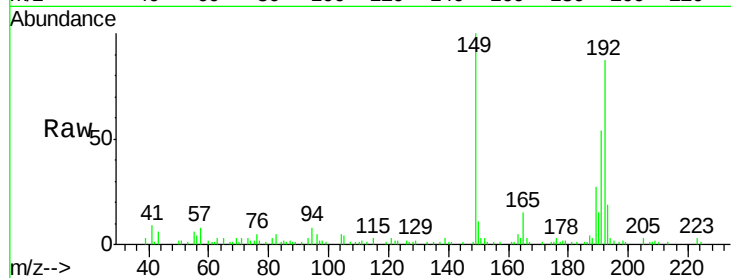




#73
Di-n-butylphthalate
Concen: 4.05 ng
RT: 13.01 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

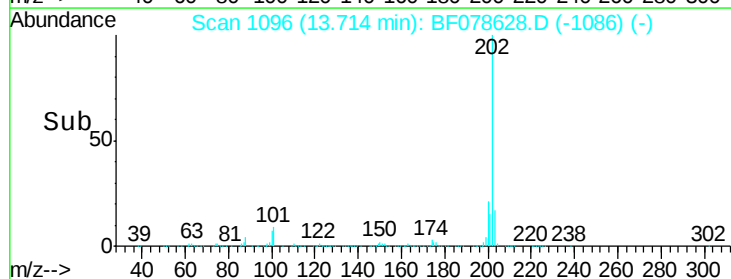
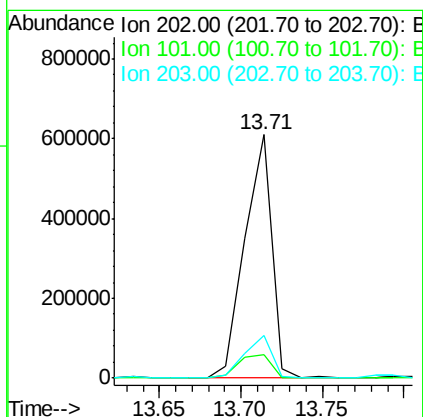
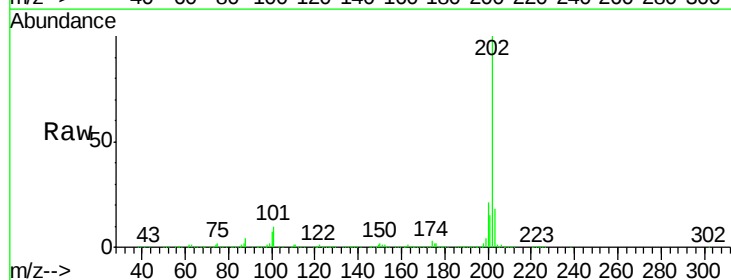
Instrument :
BNA_F
ClientSampleId :
LS-SB20

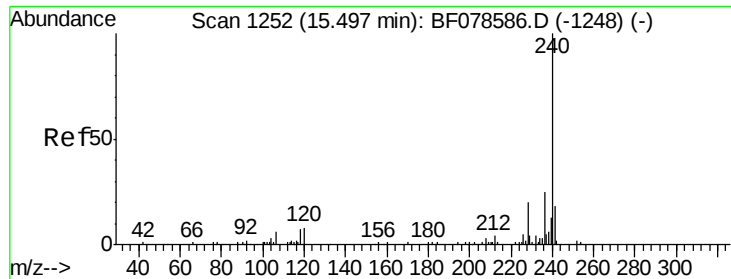
Tgt Ion:149 Resp: 42310
Ion Ratio Lower Upper
149 100
150 11.2 7.1 10.7#
104 4.6 3.8 5.6



#74
Fluoranthene
Concen: 66.61 ng
RT: 13.71 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BF078628.D
Acq: 18 Apr 2015 7:06

Tgt Ion:202 Resp: 701191
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.2
203 17.6 0.0 38.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.47 min Scan# 1250

Delta R.T. 0.01 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

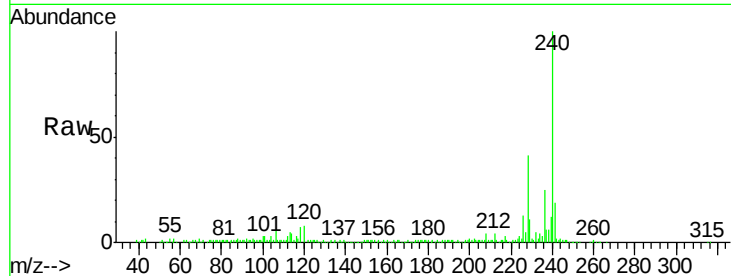
Tgt Ion:240 Resp: 188710

Ion Ratio Lower Upper

240 100

120 8.3 7.1 10.7

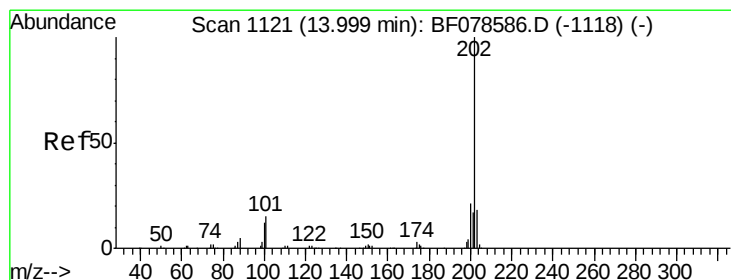
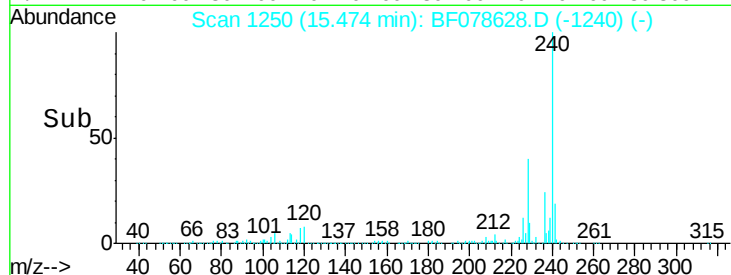
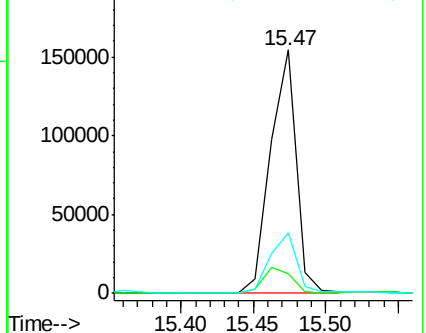
236 24.8 21.4 32.2



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

Pyrene

Concen: 58.83 ng

RT: 13.99 min Scan# 1120

Delta R.T. 0.01 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

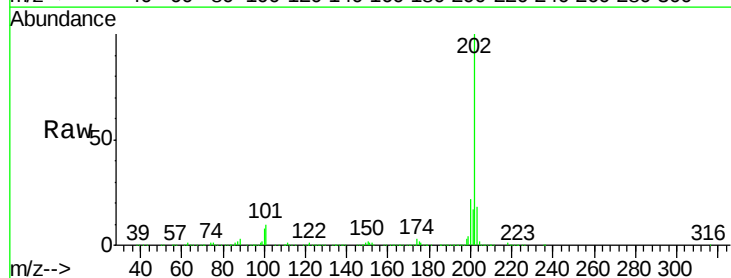
Tgt Ion:202 Resp: 696940

Ion Ratio Lower Upper

202 100

200 21.8 16.3 24.5

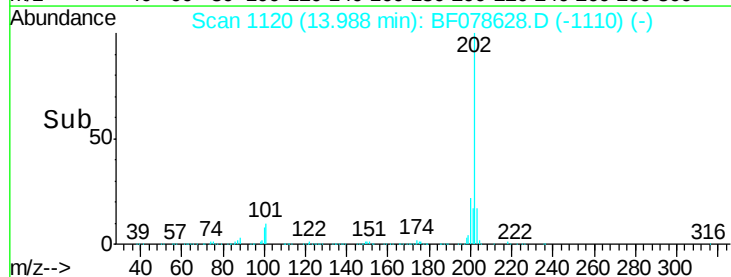
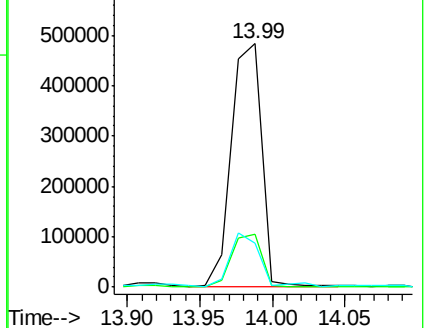
203 18.0 13.8 20.6

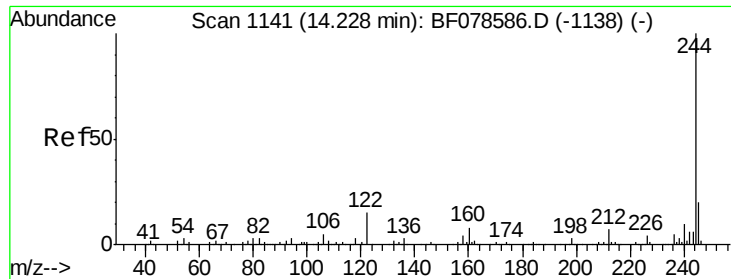


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

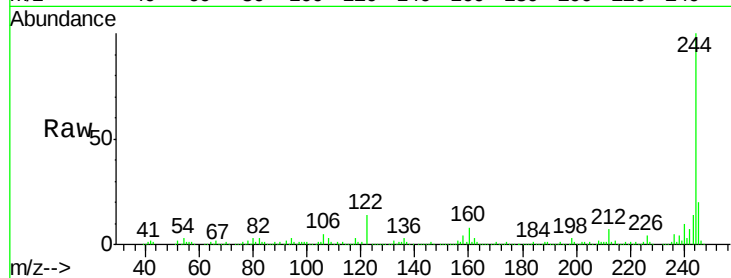




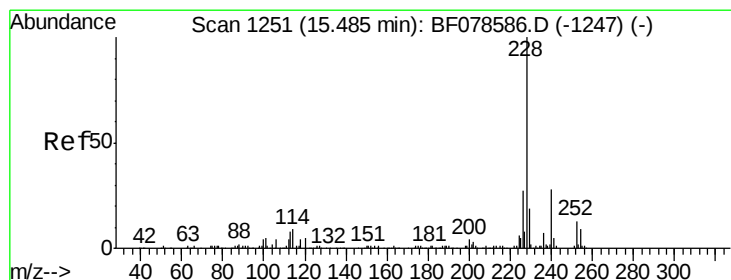
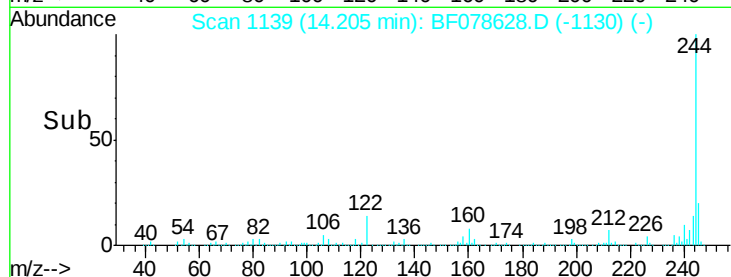
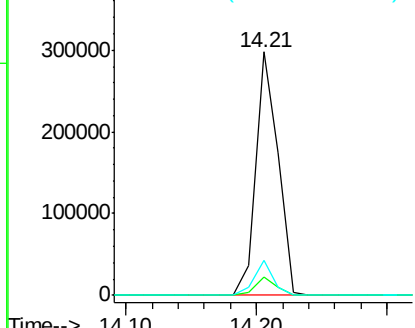
#78
 Terphenyl-d14
 Concen: 42.24 ng
 RT: 14.21 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

Instrument :
 BNA_F
 ClientSampleId :
 LS-SB20

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.0	7.4
122	14.4	7.1	10.7

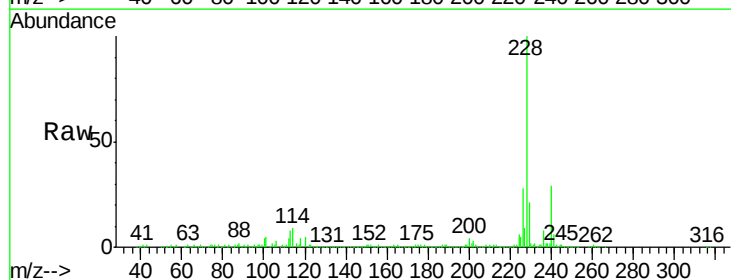


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

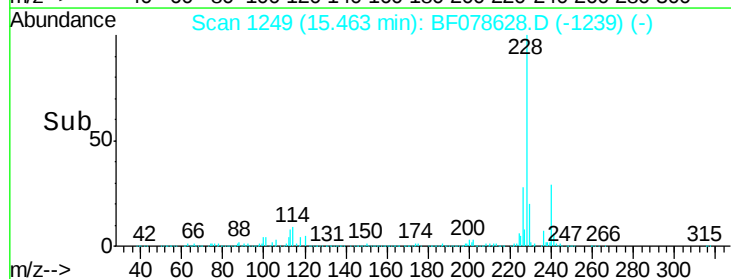
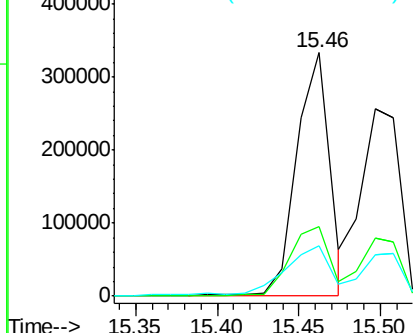


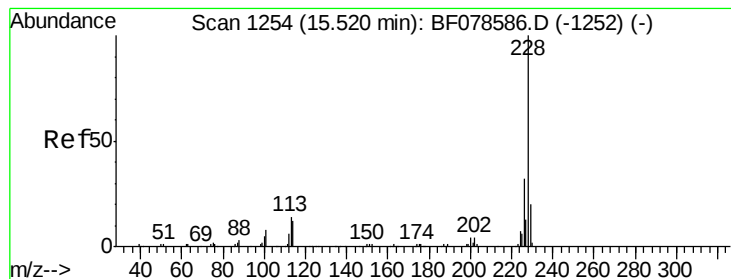
#80
 Benzo(a)anthracene
 Concen: 41.53 ng
 RT: 15.46 min Scan# 1249
 Delta R.T. 0.01 min
 Lab File: BF078628.D
 Acq: 18 Apr 2015 7:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.3	31.9
229	20.8	15.4	23.2



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: 32.91 ng

RT: 15.50 min Scan# 1252

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

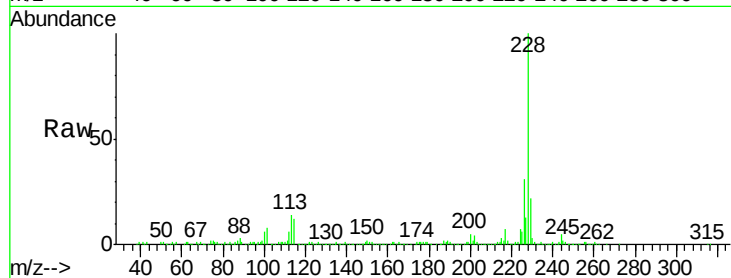
Tgt Ion: 228 Resp: 347139

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.4

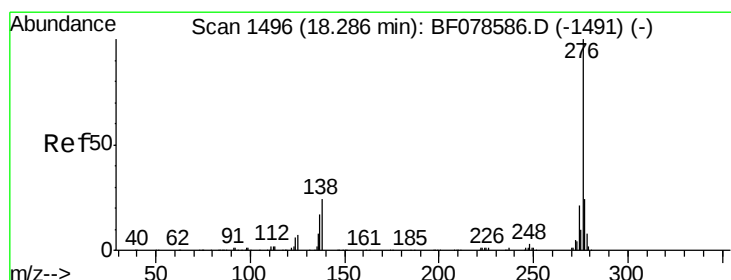
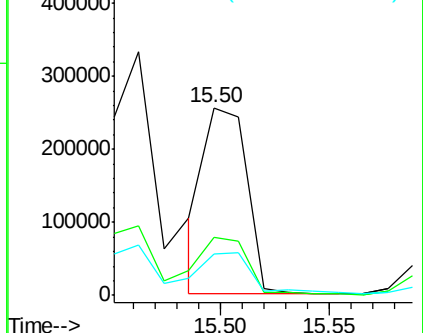
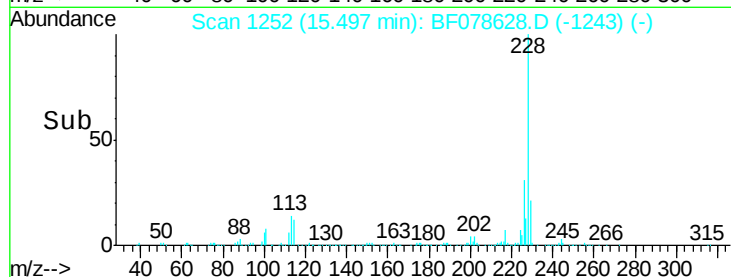
229 22.1 15.8 23.8



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 26.15 ng

RT: 18.34 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

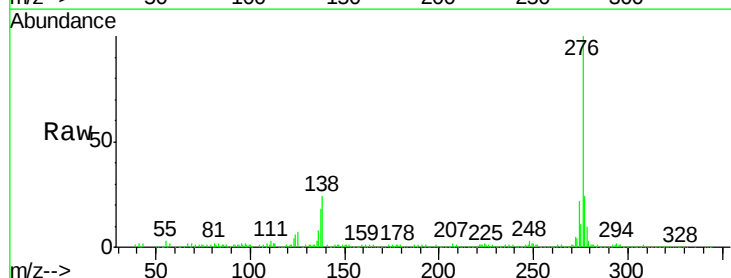
Tgt Ion: 276 Resp: 312992

Ion Ratio Lower Upper

276 100

138 23.9 16.9 25.3

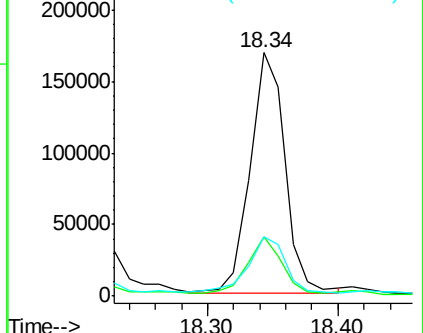
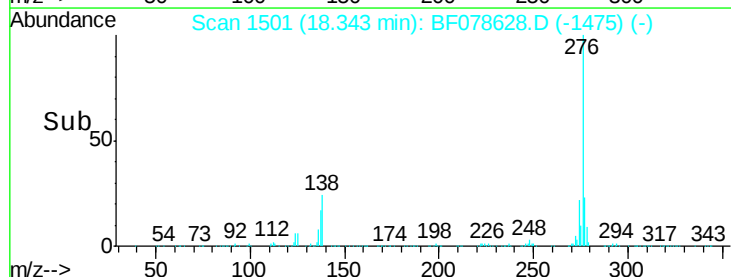
277 25.6 15.8 23.6#

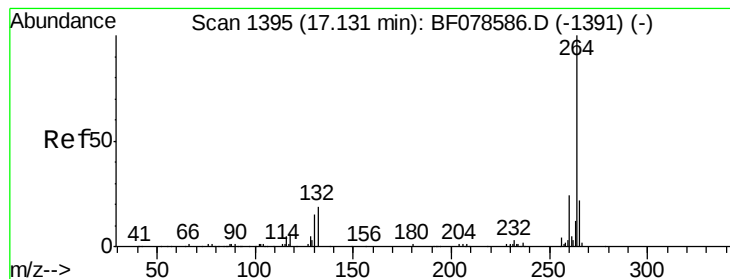


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 17.15 min Scan# 1397

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

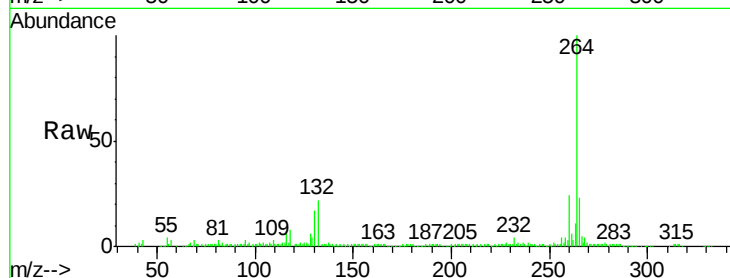
Tgt Ion:264 Resp: 194742

Ion Ratio Lower Upper

264 100

260 24.1 18.6 27.8

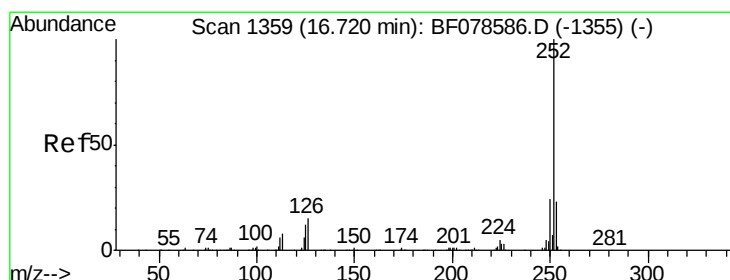
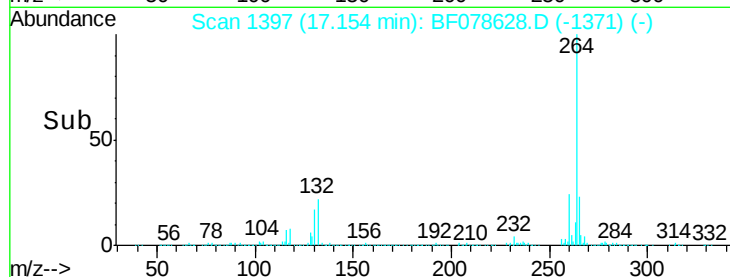
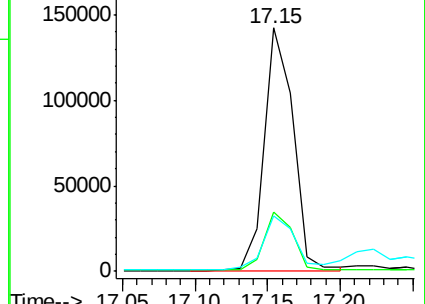
265 22.8 17.0 25.6



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: 68.22 ng

RT: 16.73 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

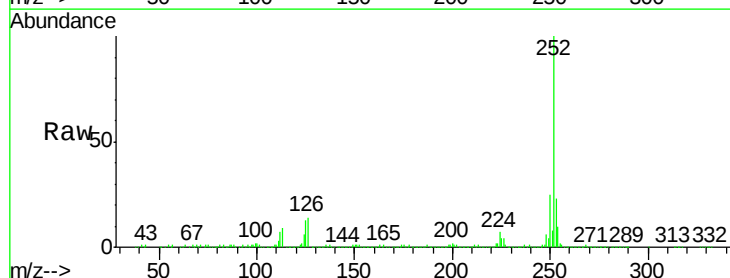
Tgt Ion:252 Resp: 821107

Ion Ratio Lower Upper

252 100

253 23.0 17.2 25.8

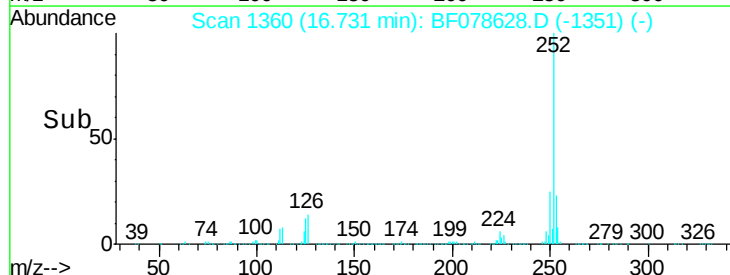
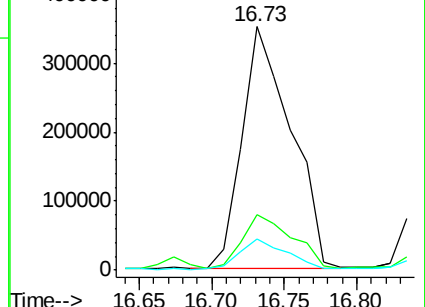
125 12.6 7.0 10.4#

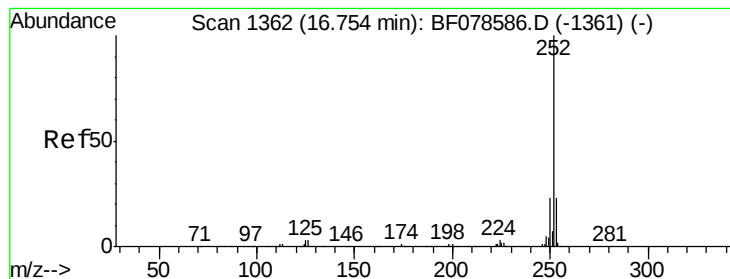


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 76.98 ng

RT: 16.73 min Scan# 1360

Delta R.T. -0.02 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

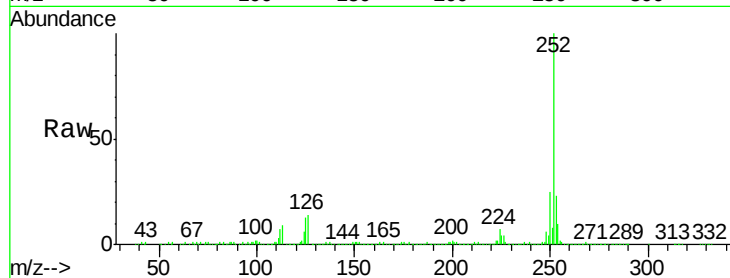
Tgt Ion:252 Resp: 823346

Ion Ratio Lower Upper

252 100

253 23.0 17.5 26.3

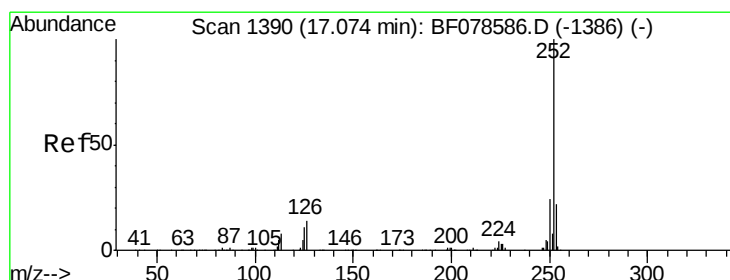
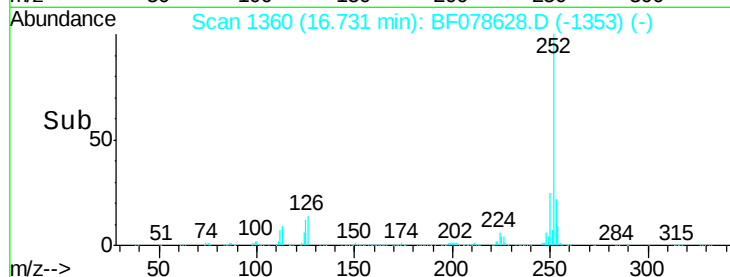
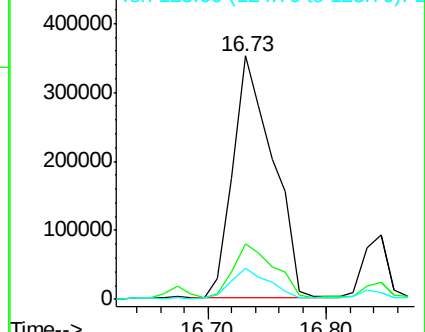
125 12.6 11.6 17.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 39.69 ng

RT: 17.10 min Scan# 1392

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

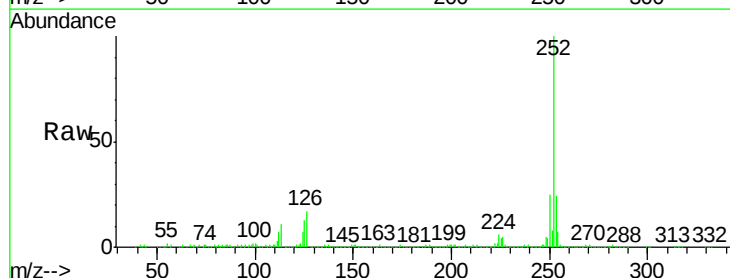
Tgt Ion:252 Resp: 416934

Ion Ratio Lower Upper

252 100

253 24.4 16.8 25.2

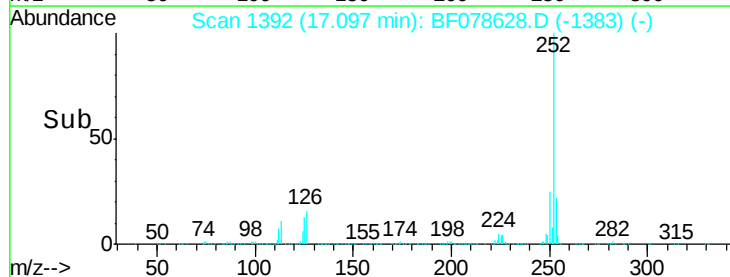
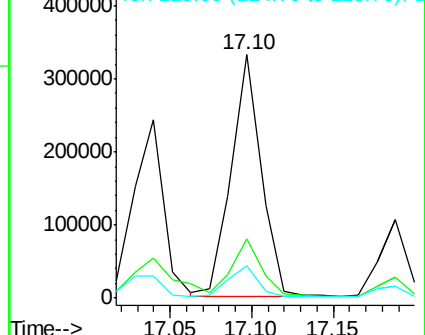
125 13.4 7.4 11.0#

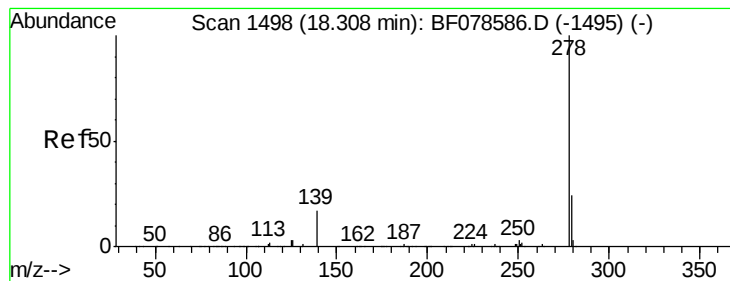


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 7.42 ng

RT: 18.37 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

Instrument :

BNA_F

ClientSampleId :

LS-SB20

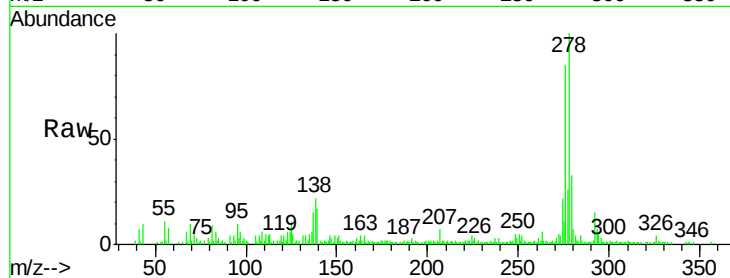
Tgt Ion:278 Resp: 77991

Ion Ratio Lower Upper

278 100

139 17.5 13.6 20.4

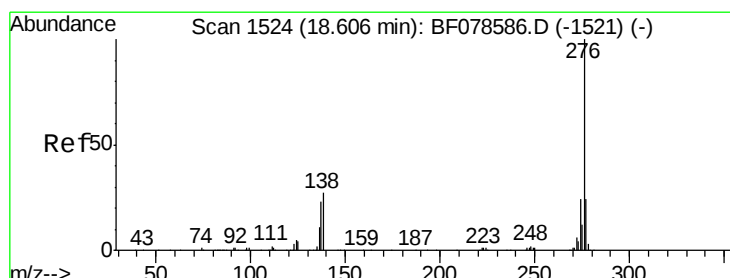
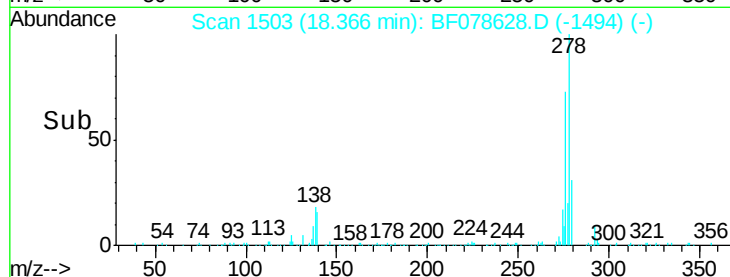
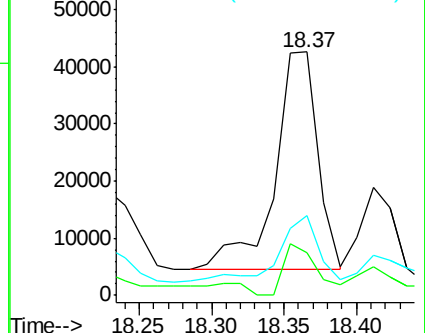
279 32.9 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 26.99 ng

RT: 18.67 min Scan# 1530

Delta R.T. 0.01 min

Lab File: BF078628.D

Acq: 18 Apr 2015 7:06

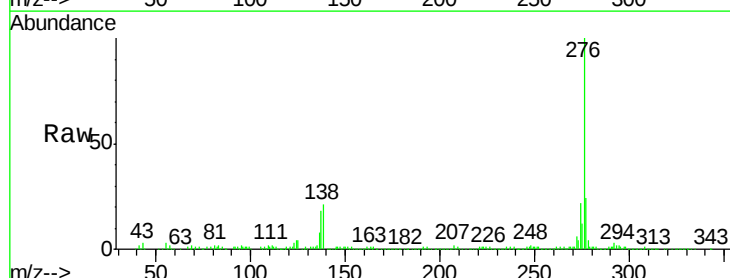
Tgt Ion:276 Resp: 284533

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.2 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

