

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071516\
 Data File : BF089018.D
 Acq On : 15 Jul 2016 15:55
 Operator : UM/SJ
 Sample : H3972-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB10(10-12ft)

Quant Time: Jul 15 22:57:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

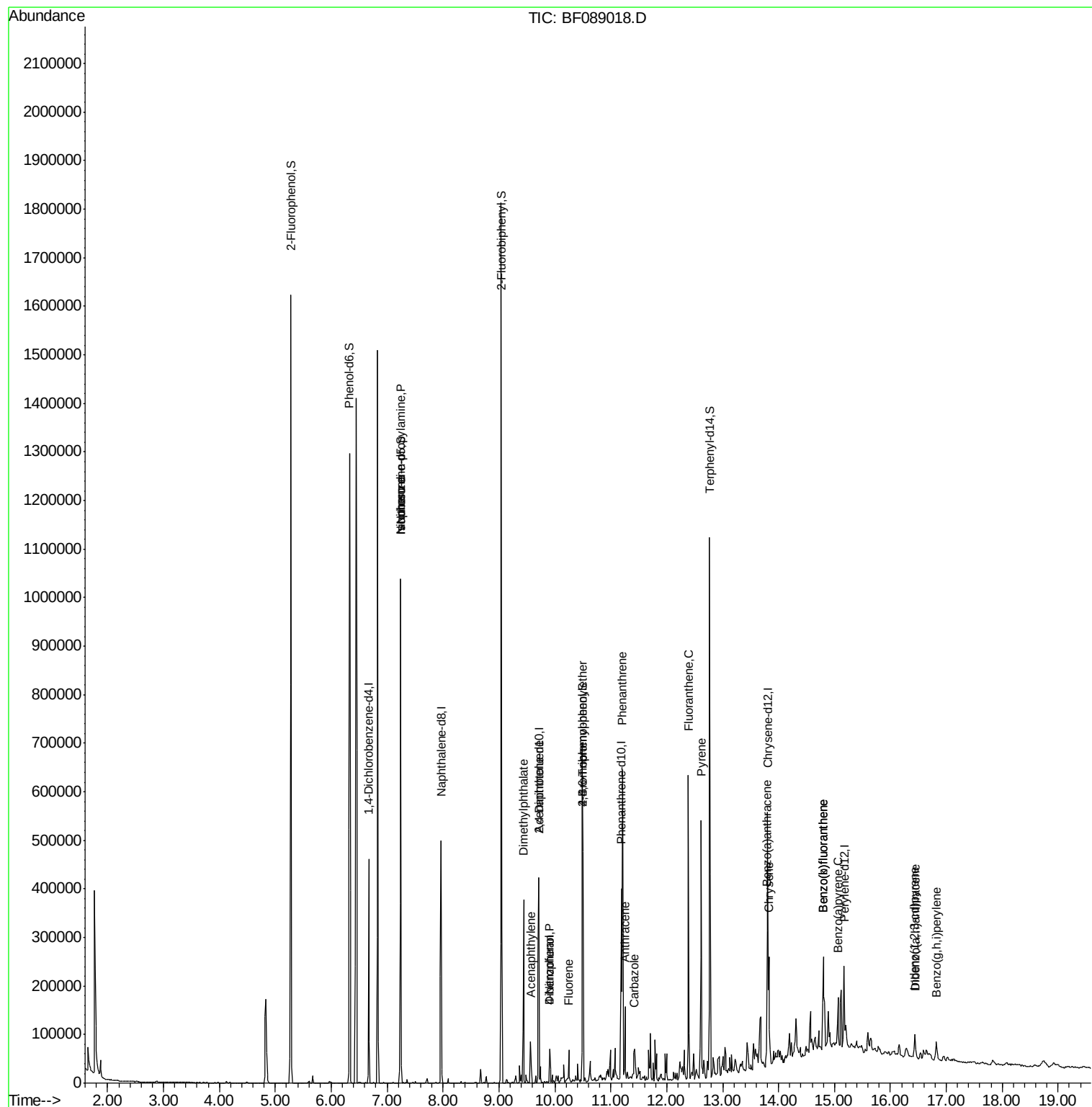
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	61638	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	248092	20.00	ng	-0.03
38) Acenaphthene-d10	9.71	164	98570	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	155789	20.00	ng	-0.03
75) Chrysene-d12	13.81	240	111713	20.00	ng	-0.05
86) Perylene-d12	15.18	264	84441	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	484990	117.92	ng	-0.01
7) Phenol-d6	6.33	99	550960	103.68	ng	-0.02
23) Nitrobenzene-d5	7.24	82	353853	74.74	ng	-0.03
41) 2,4,6-Tribromophenol	10.50	330	92415	100.96	ng	-0.03
44) 2-Fluorobiphenyl	9.04	172	542383	86.92	ng	-0.03
78) Terphenyl-d14	12.77	244	338632	67.52	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.24	70	49611	13.90	ng	# 74
25) Isophorone	7.24	82	257473	29.36	ng	# 65
48) Acenaphthylene	9.56	152	37343	3.66	ng	99
49) Dimethylphthalate	9.44	163	152504	21.72	ng	98
54) Dibenzofuran	9.91	168	23571	2.88	ng	# 83
55) 4-Nitrophenol	9.91	139	9613	6.39	ng	# 5
56) 2,4-Dinitrotoluene	9.71	165	12827	6.30	ng	# 36
57) Fluorene	10.25	166	16098	2.55	ng	# 97
66) 4-Bromophenyl-phenylether	10.50	248	6748	4.30	ng	# 1
70) Phenanthrene	11.21	178	235114	27.61	ng	98
71) Anthracene	11.26	178	50511	5.97	ng	99
72) Carbazole	11.42	167	18610	2.34	ng	98
74) Fluoranthene	12.39	202	225193	26.08	ng	99
77) Pyrene	12.62	202	212872	22.47	ng	99
80) Benzo(a)anthracene	13.79	228	99002	13.76	ng	94
82) Chrysene	13.83	228	71622	10.06	ng	96
85) Indeno(1,2,3-cd)pyrene	16.43	276	31530	5.76	ng	# 100
87) Benzo(b)fluoranthene	14.80	252	114724	21.66	ng	# 96
88) Benzo(k)fluoranthene	14.80	252	114724	24.88	ng	99
89) Benzo(a)pyrene	15.06	252	38841	8.66	ng	99
90) Dibenzo(a,h)anthracene	16.45	278	10867	2.90	ng	# 85
91) Benzo(g,h,i)perylene	16.82	276	27539	7.11	ng	99

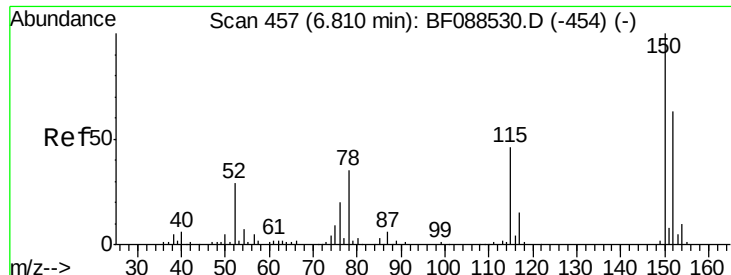
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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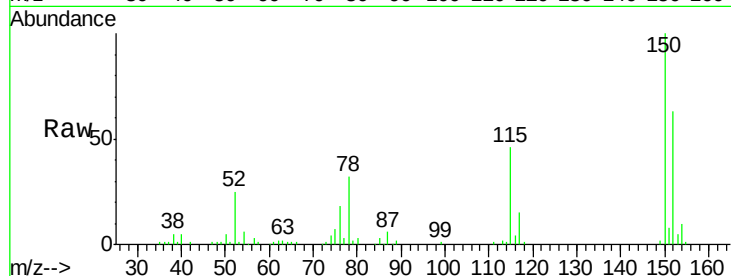




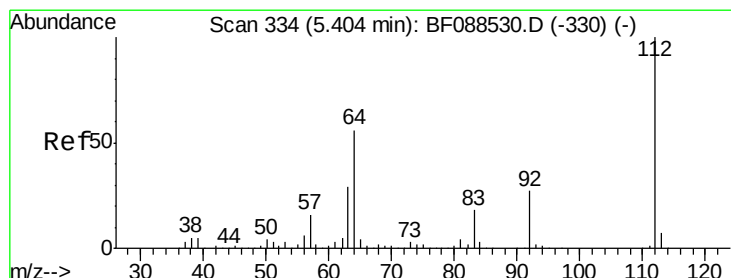
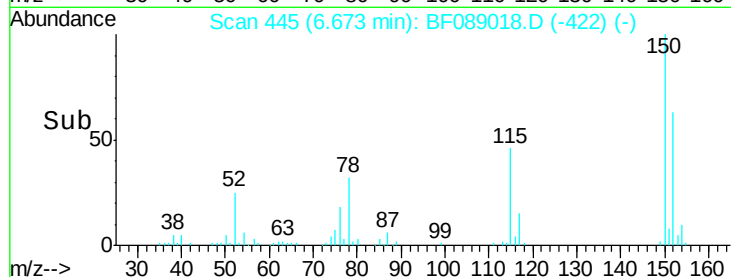
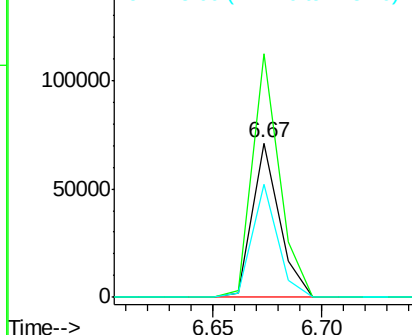
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.67 min Scan# 445
 Delta R.T. -0.03 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB10(10-12ft)

Tgt Ion:152 Resp: 61638
 Ion Ratio Lower Upper
 152 100
 150 157.5 123.8 185.6
 115 73.2 39.6 59.4#

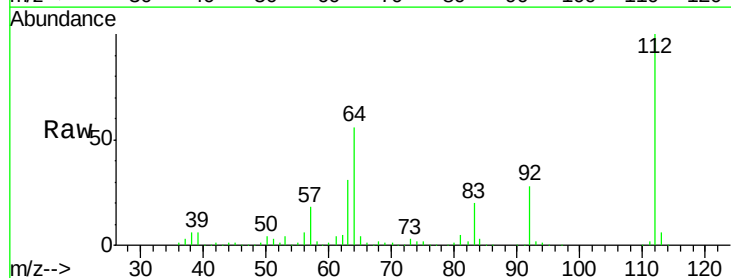


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

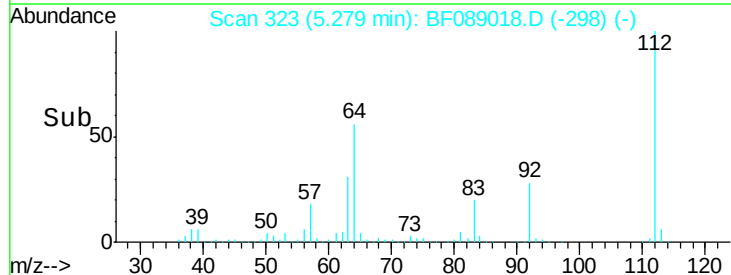
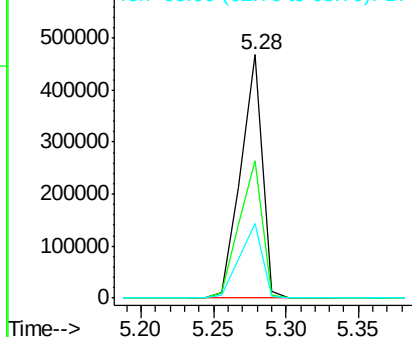


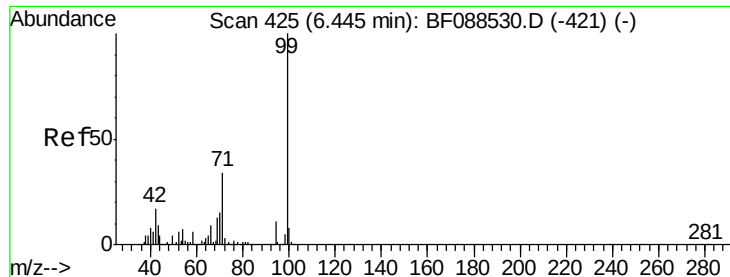
#5
 2-Fluorophenol
 Concen: 117.92 ng
 RT: 5.28 min Scan# 323
 Delta R.T. -0.01 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

Tgt Ion:112 Resp: 484990
 Ion Ratio Lower Upper
 112 100
 64 56.3 42.2 63.2
 63 30.7 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF0
 Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 103.68 ng

RT: 6.33 min Scan# 415

Delta R.T. -0.02 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

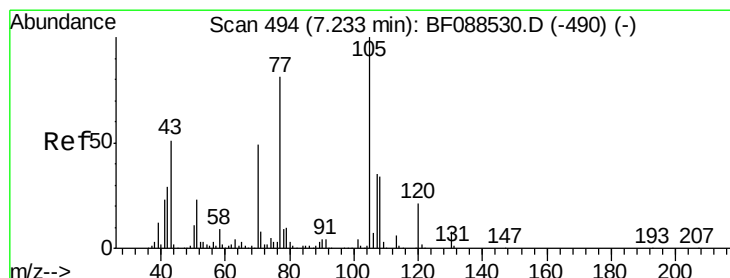
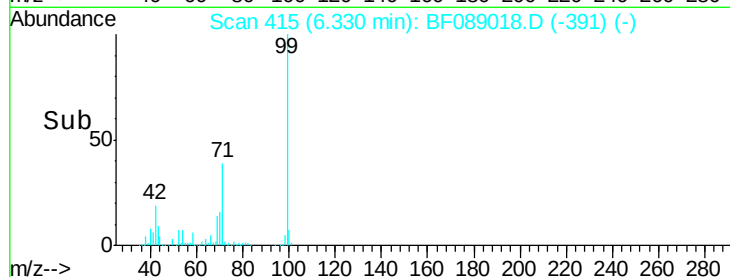
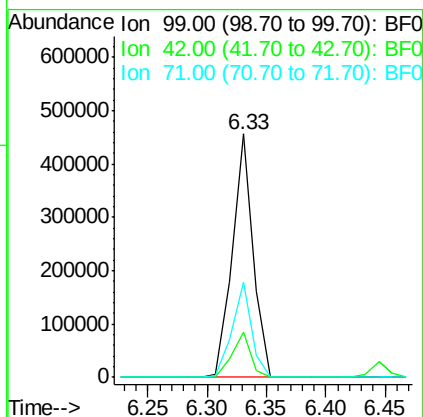
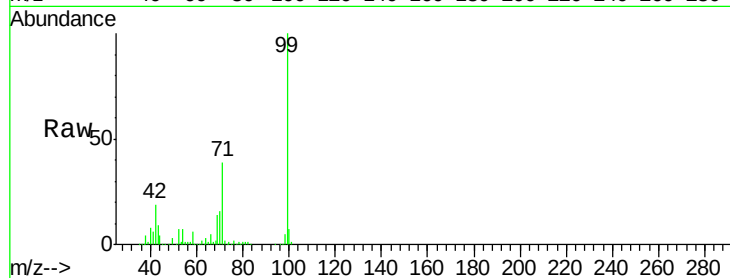
Tgt Ion: 99 Resp: 550960

Ion Ratio Lower Upper

99 100

42 18.7 12.2 18.2#

71 39.1 23.4 35.0#



#19

n-Nitroso-di-n-propylamine

Concen: 13.90 ng

RT: 7.24 min Scan# 495

Delta R.T. 0.10 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Tgt Ion: 70 Resp: 49611

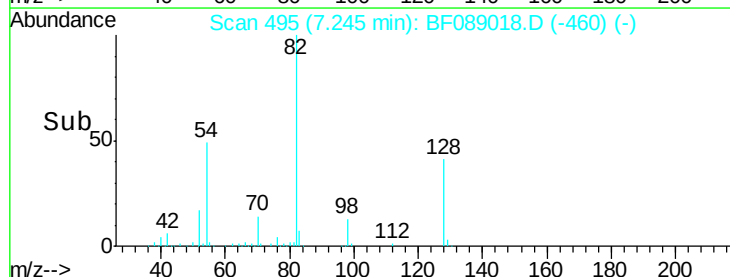
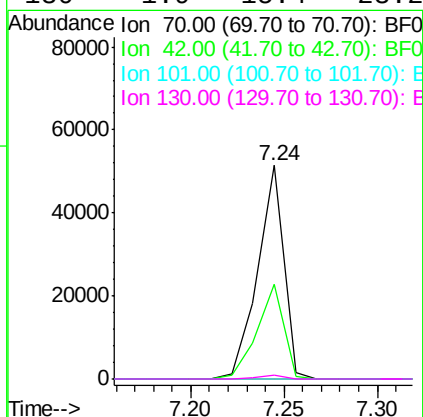
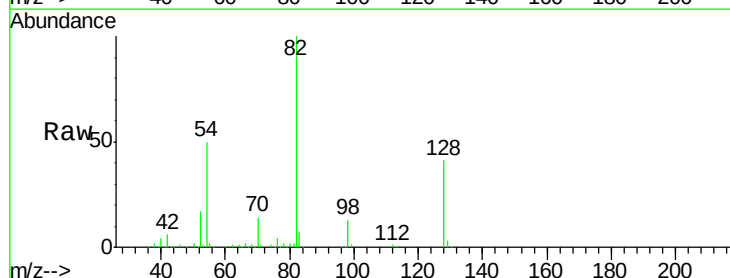
Ion Ratio Lower Upper

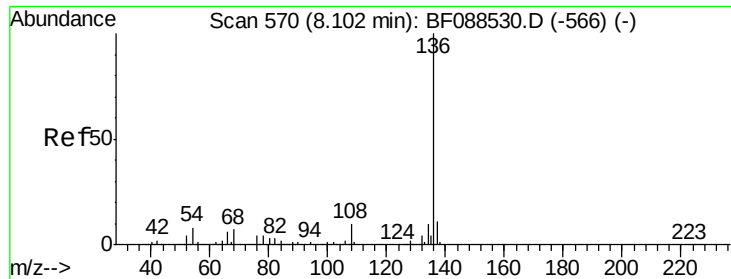
70 100

42 44.5 49.6 74.4#

101 0.0 7.1 10.7#

130 1.9 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.96 min Scan# 558

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

Tgt Ion: 136 Resp: 248092

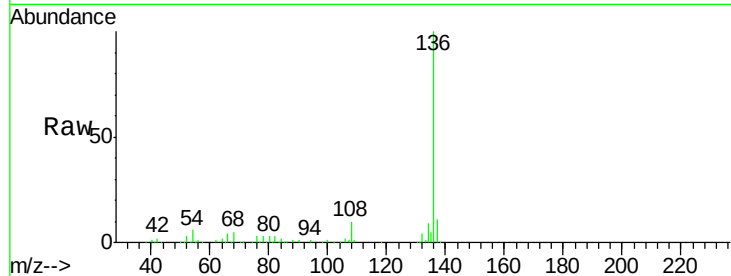
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 5.5 6.6 10.0#

68 4.5 5.1 7.7#

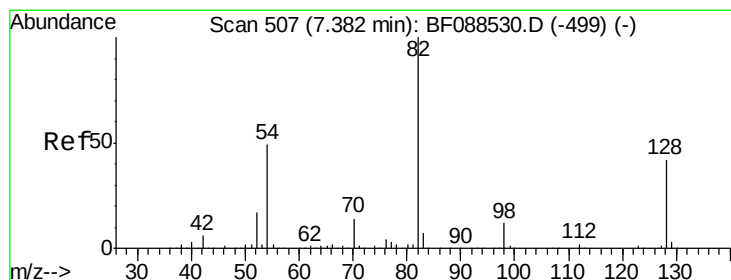
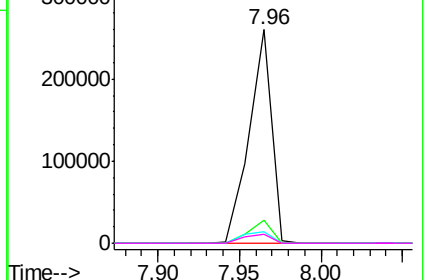
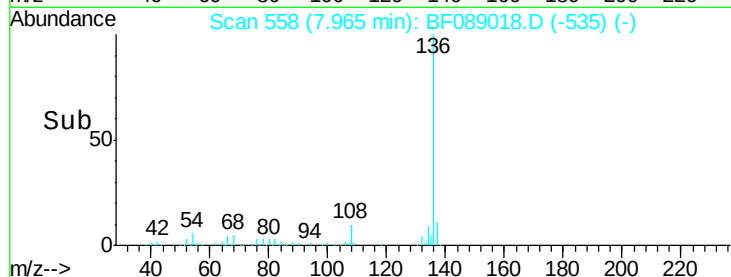


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 74.74 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

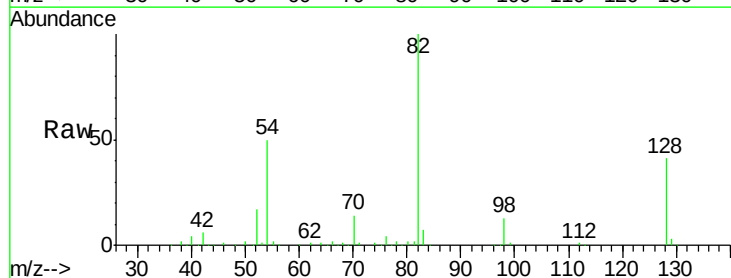
Tgt Ion: 82 Resp: 353853

Ion Ratio Lower Upper

82 100

128 40.5 35.9 53.9

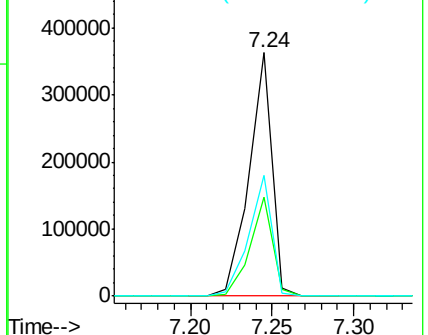
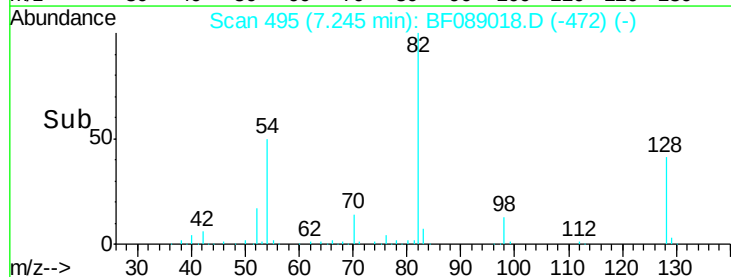
54 49.6 40.9 61.3

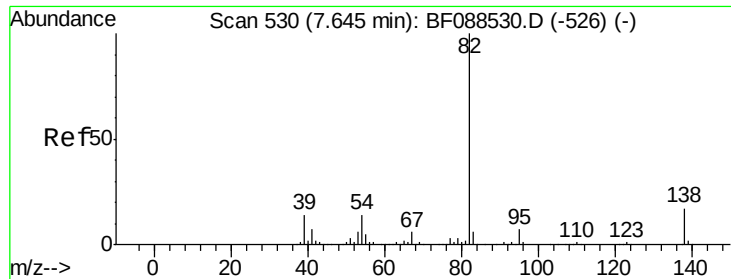


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 29.36 ng

RT: 7.24 min Scan# 495

Delta R.T. -0.30 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

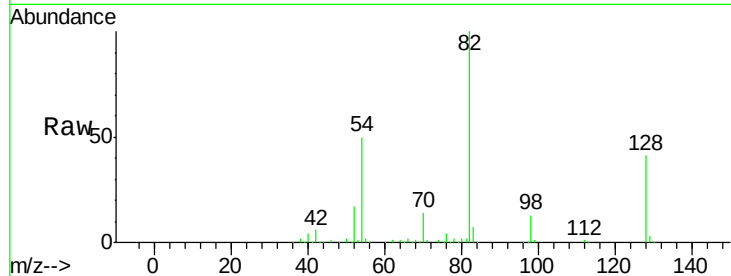
Tgt Ion: 82 Resp: 257473

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

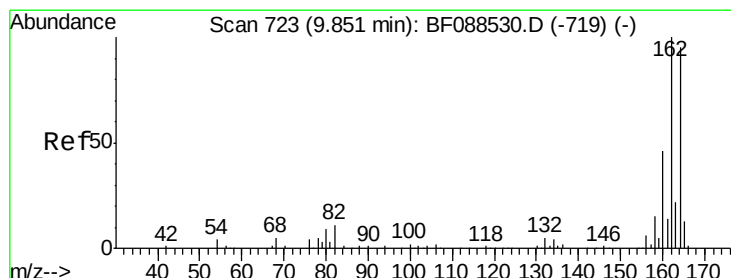
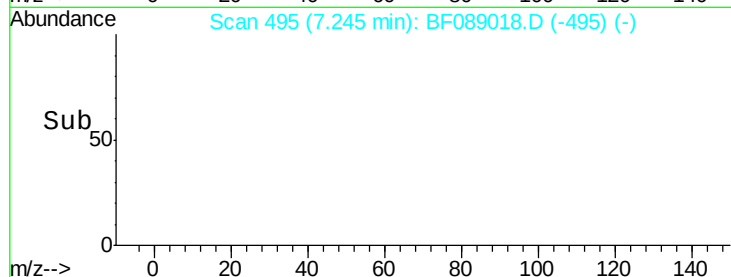
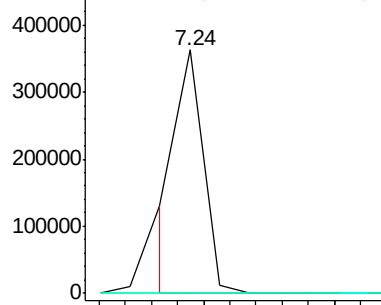
138 0.0 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

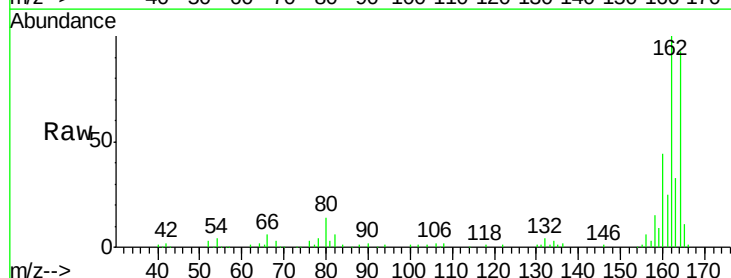
Tgt Ion: 164 Resp: 98570

Ion Ratio Lower Upper

164 100

162 107.7 85.4 128.2

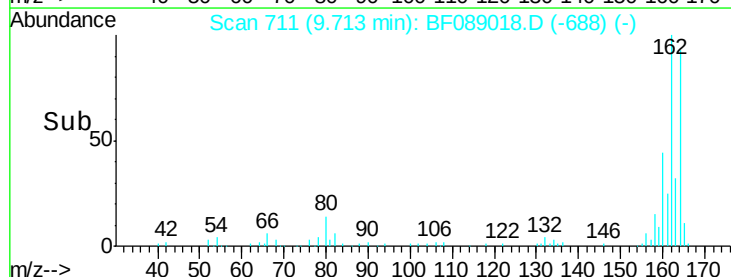
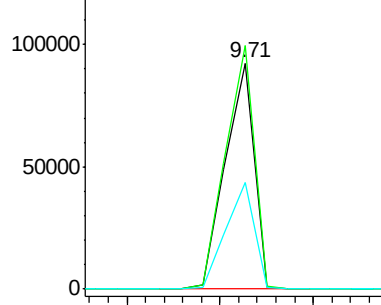
160 47.1 39.5 59.3

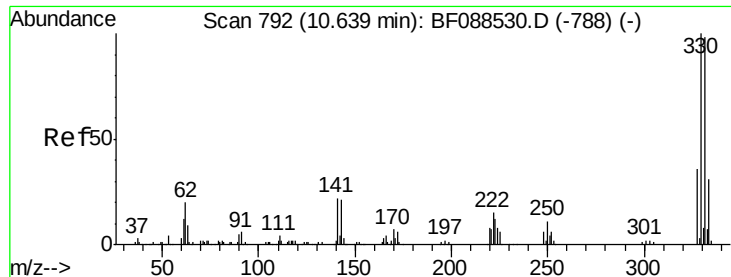


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

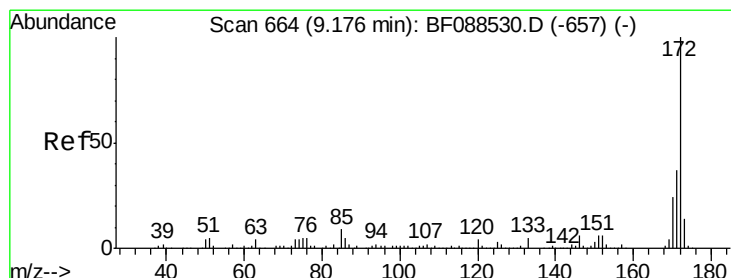
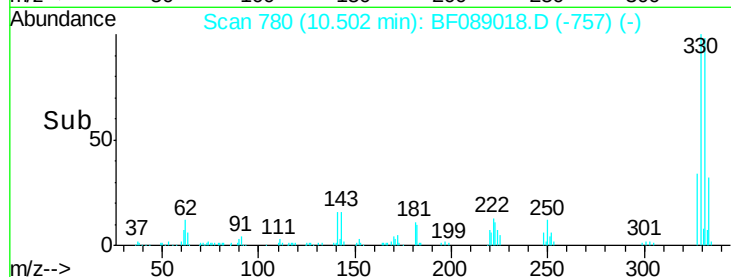
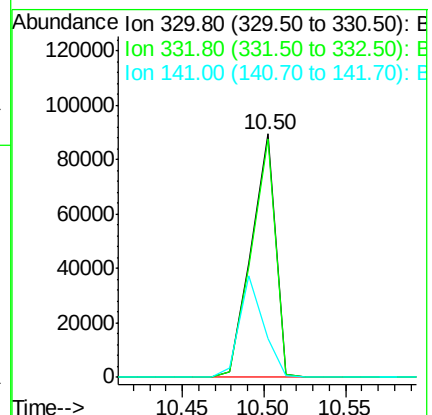
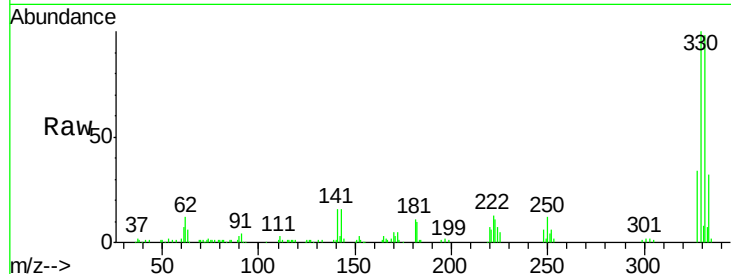




#41
 2,4,6-Tribromophenol
 Concen: 100.96 ng
 RT: 10.50 min Scan# 780
 Delta R.T. -0.03 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

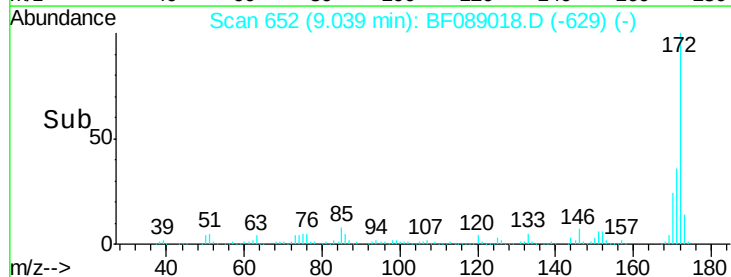
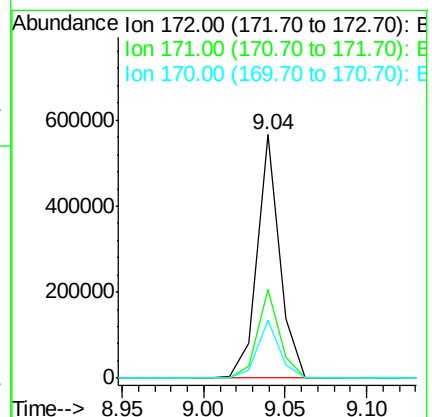
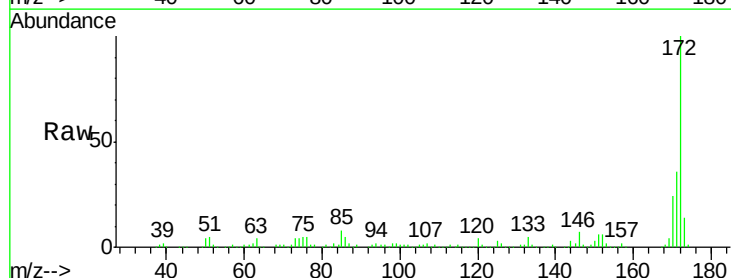
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 BNA_F
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 LSS-SB-SB10(10-12ft)

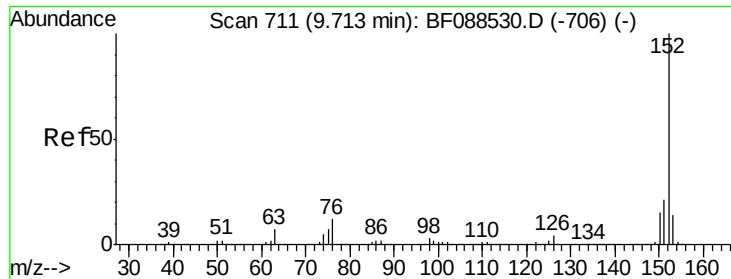
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	41.2	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 86.92 ng
 RT: 9.04 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	28.6	43.0
170	23.9	19.2	28.8





#48

Acenaphthylene

Concen: 3.66 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

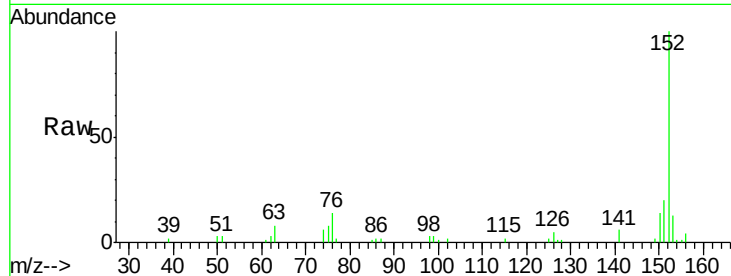
Tgt Ion:152 Resp: 37343

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

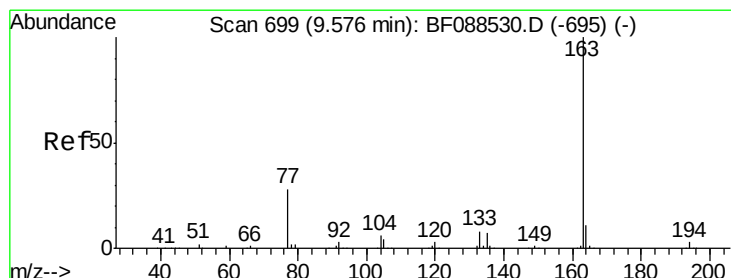
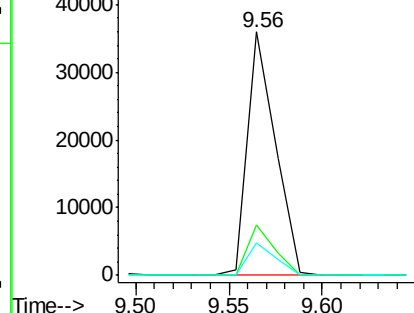
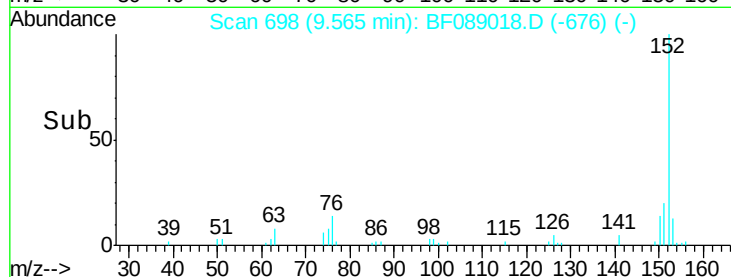
153 13.3 11.0 16.6



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: 21.72 ng

RT: 9.44 min Scan# 687

Delta R.T. -0.05 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

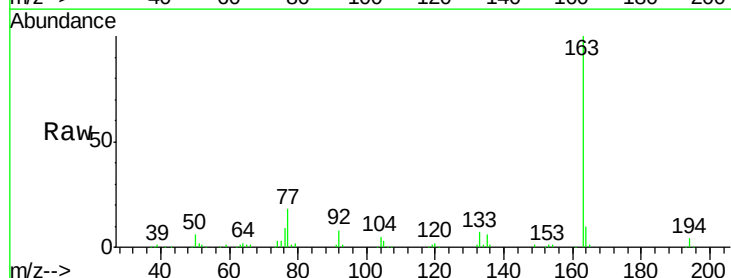
Tgt Ion:163 Resp: 152504

Ion Ratio Lower Upper

163 100

194 3.5 2.8 4.2

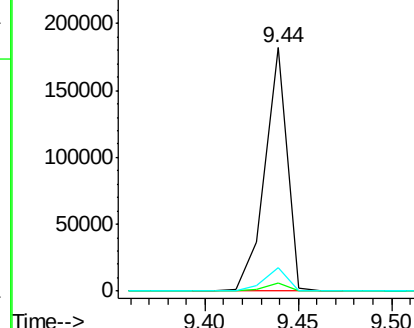
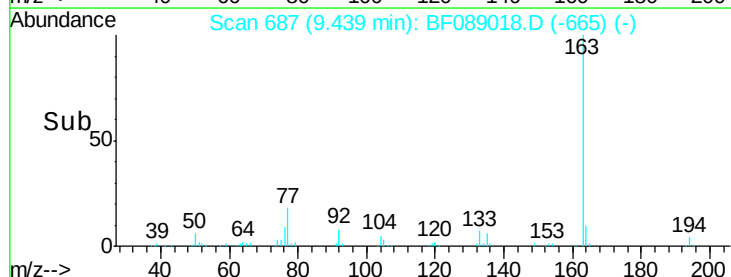
164 9.6 8.3 12.5

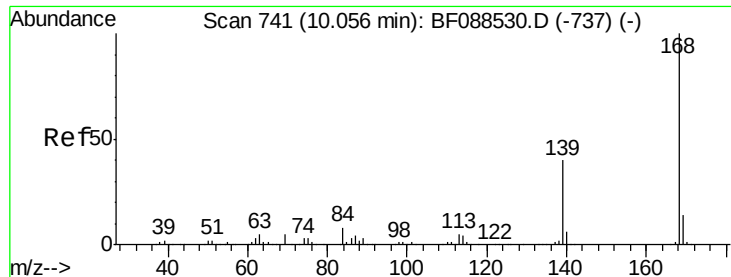


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

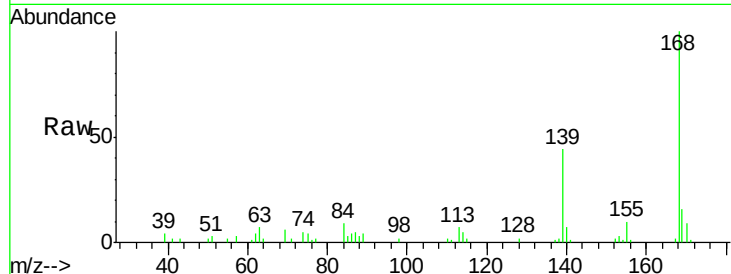




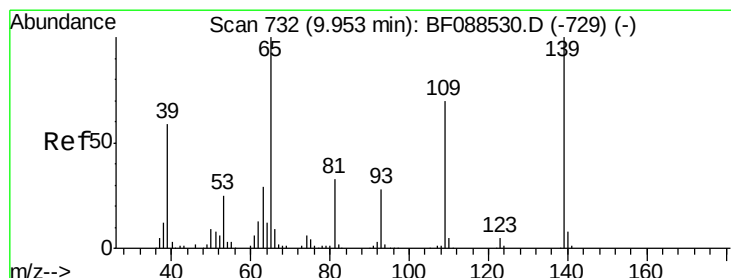
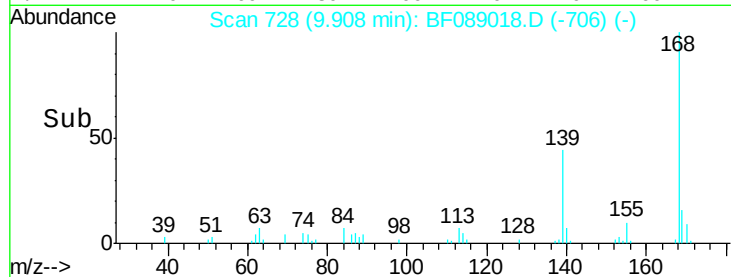
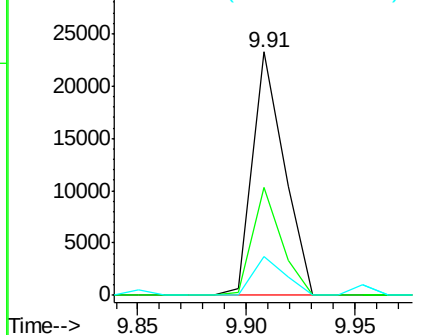
#54
Dibenzo(furan)
Concen: 2.88 ng
RT: 9.91 min Scan# 728
Delta R.T. -0.05 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

Tgt Ion:168 Resp: 23571
Ion Ratio Lower Upper
168 100
139 44.3 26.4 39.6#
169 16.0 10.4 15.6#

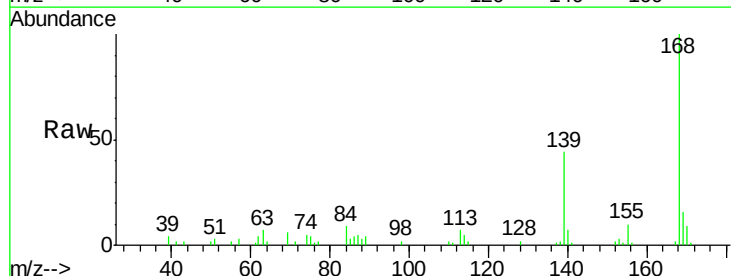


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

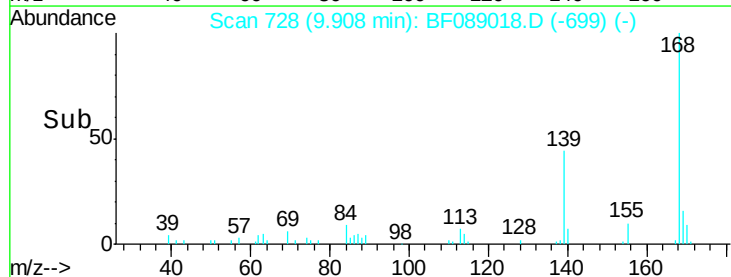
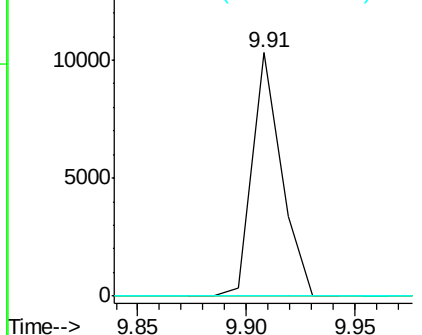


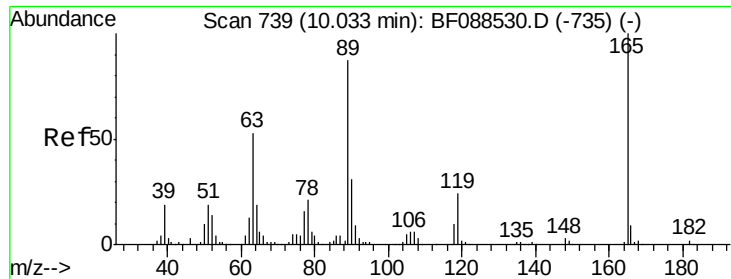
#55
4-Nitrophenol
Concen: 6.39 ng
RT: 9.91 min Scan# 728
Delta R.T. 0.03 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Tgt Ion:139 Resp: 9613
Ion Ratio Lower Upper
139 100
109 0.0 48.9 88.9#
65 0.0 84.9 124.9#



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

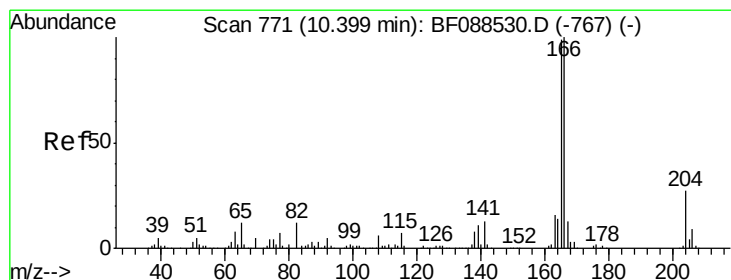
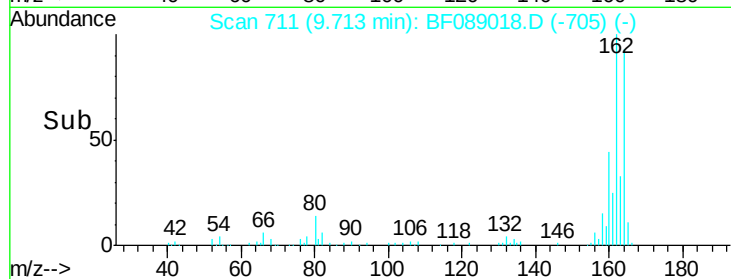
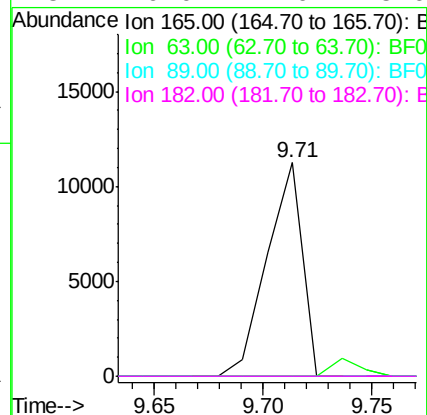
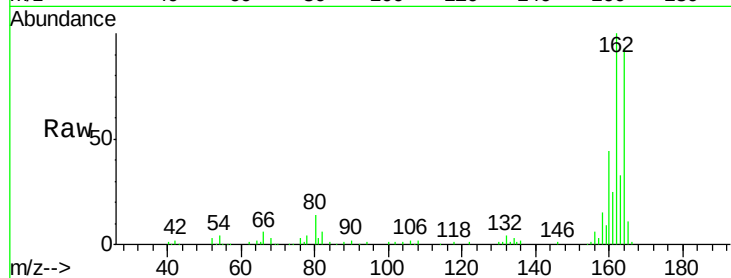




#56
2,4-Dinitrotoluene
Concen: 6.30 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.23 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

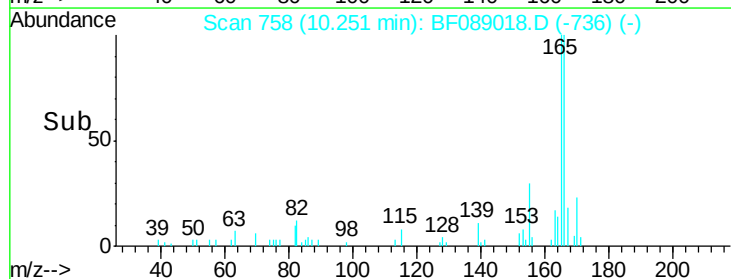
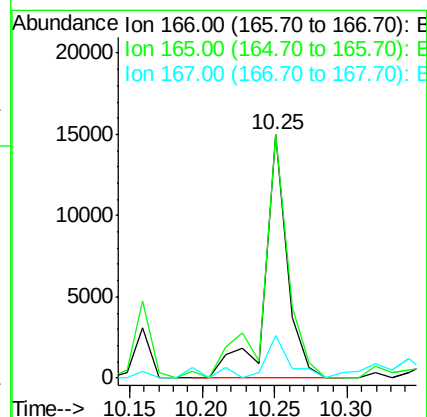
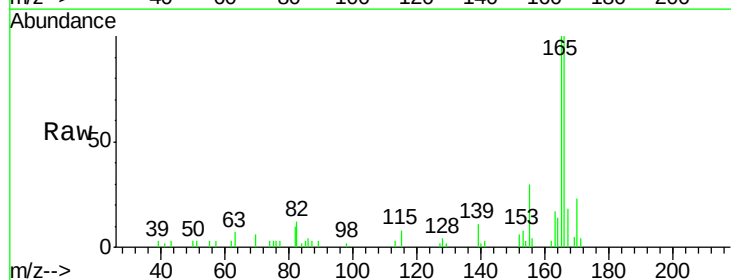
Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

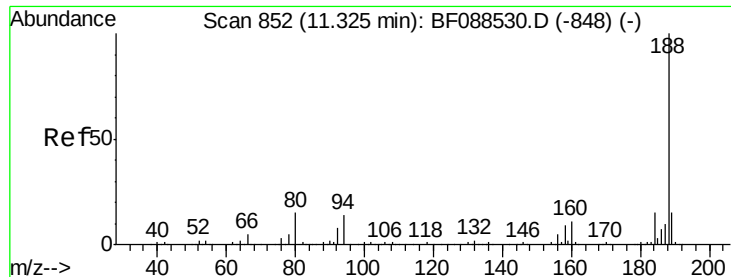
Tgt Ion:	165	Resp:	12827
Ion Ratio	Lower	Upper	
165	100		
63	0.0	22.0	33.0#
89	0.0	41.1	61.7#
182	0.0	2.0	3.0#



#57
Fluorene
Concen: 2.55 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.05 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Tgt Ion:	166	Resp:	16098
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.8	116.8
167	17.7	11.2	16.8#

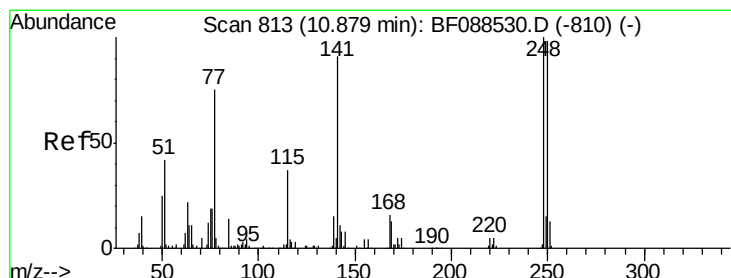
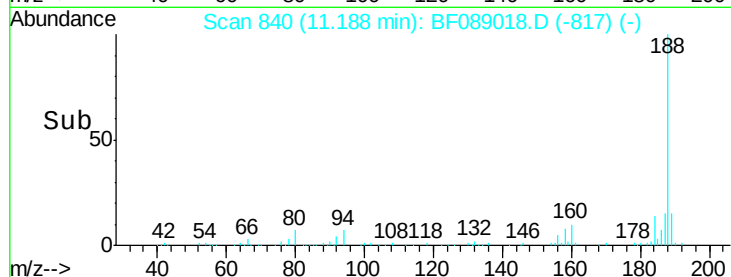
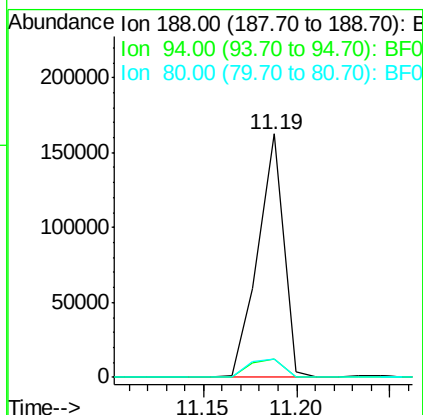
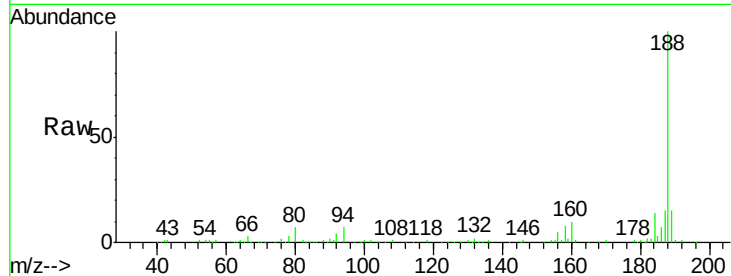




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.03 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

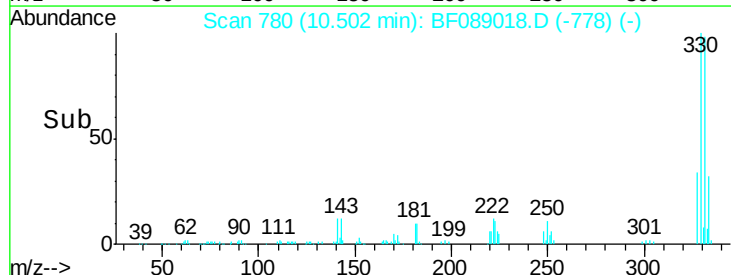
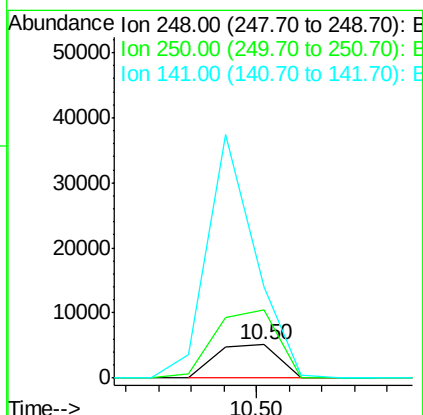
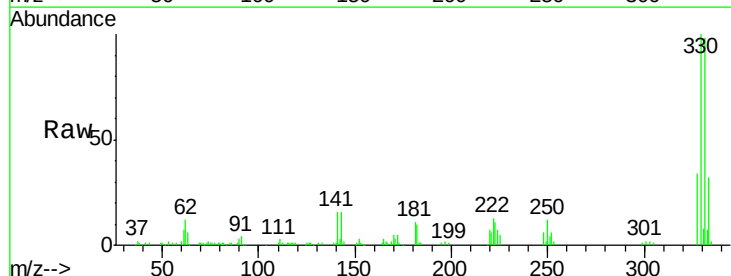
Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

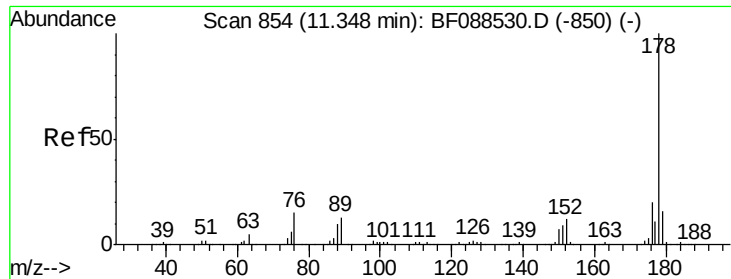
Tgt Ion:188 Resp: 155789
Ion Ratio Lower Upper
188 100
94 7.3 9.0 13.6#
80 7.4 10.0 15.0#



#66
4-Bromophenyl-phenylether
Concen: 4.30 ng
RT: 10.50 min Scan# 780
Delta R.T. -0.27 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Tgt Ion:248 Resp: 6748
Ion Ratio Lower Upper
248 100
250 202.8 77.1 115.7#
141 275.2 50.6 76.0#

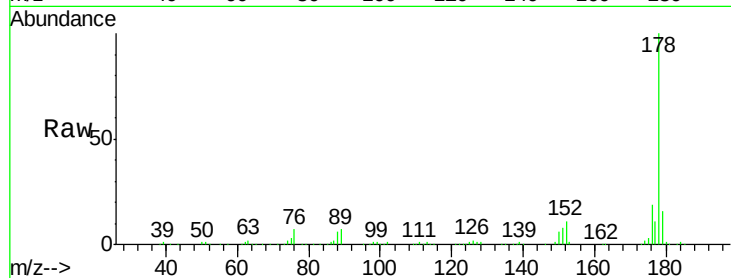




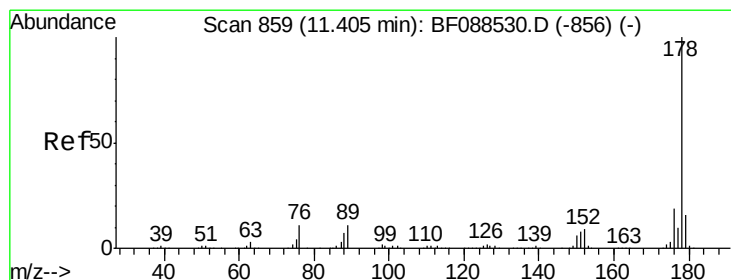
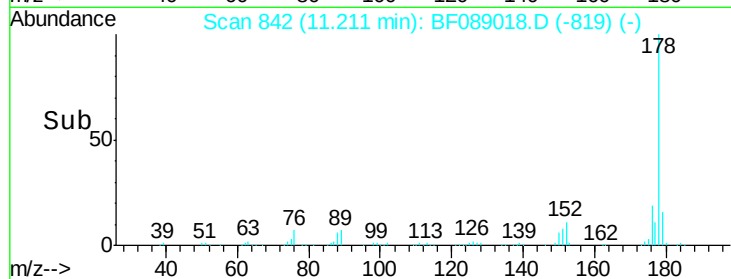
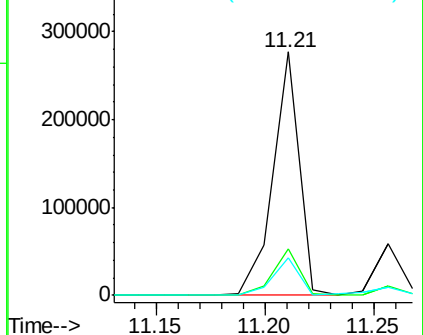
#70
 Phenanthrene
 Concen: 27.61 ng
 RT: 11.21 min Scan# 842
 Delta R.T. -0.03 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-SB10(10-12ft)

Tgt Ion:178 Resp: 235114
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.6
 179 15.6 13.0 19.4

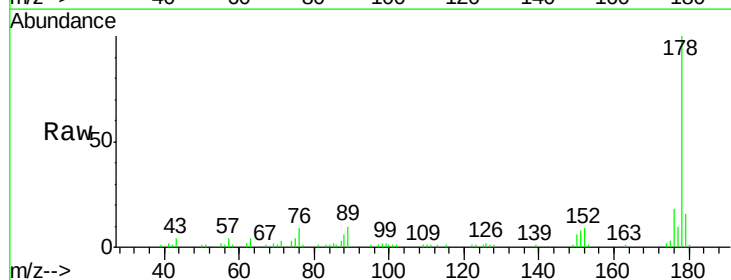


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

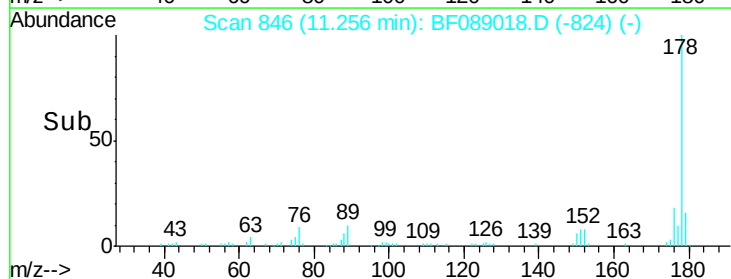
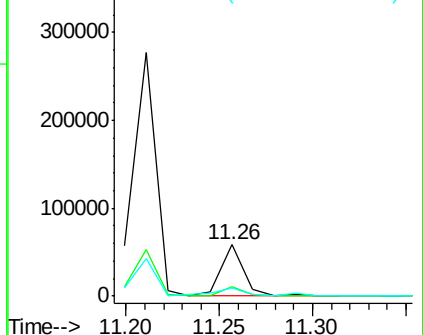


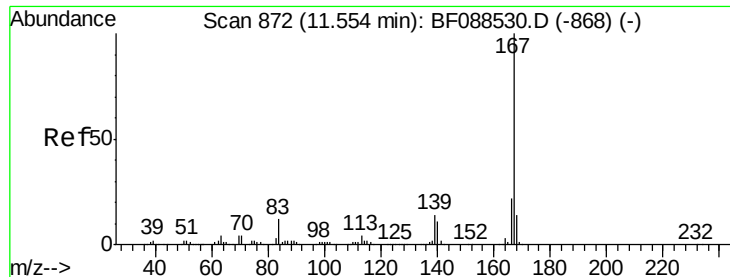
#71
 Anthracene
 Concen: 5.97 ng
 RT: 11.26 min Scan# 846
 Delta R.T. -0.05 min
 Lab File: BF089018.D
 Acq: 15 Jul 2016 15:55

Tgt Ion:178 Resp: 50511
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.6 23.4
 179 16.1 12.8 19.2



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





#72

Carbazole

Concen: 2.34 ng

RT: 11.42 min Scan# 860

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

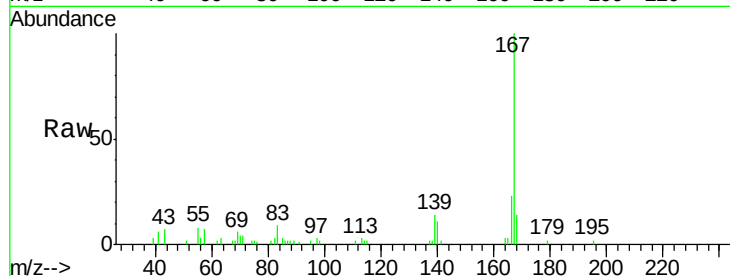
Tgt Ion:167 Resp: 18610

Ion Ratio Lower Upper

167 100

166 23.1 17.8 26.6

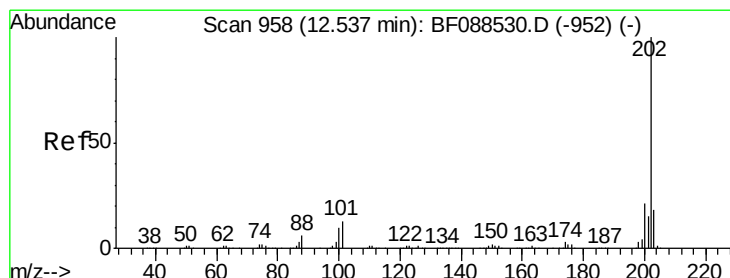
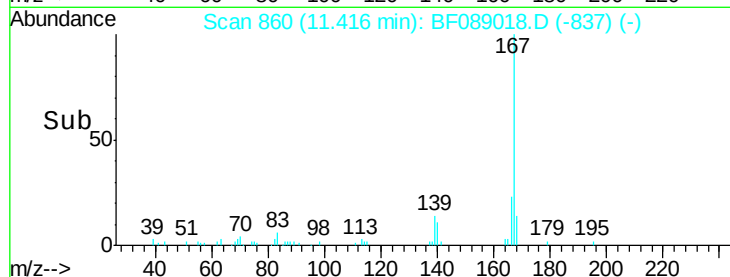
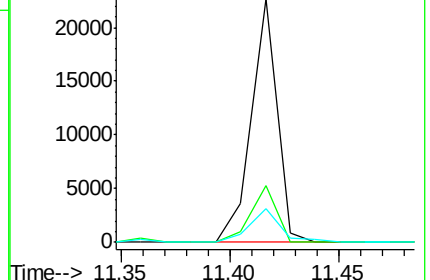
139 13.6 11.2 16.8



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



#74

Fluoranthene

Concen: 26.08 ng

RT: 12.39 min Scan# 945

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

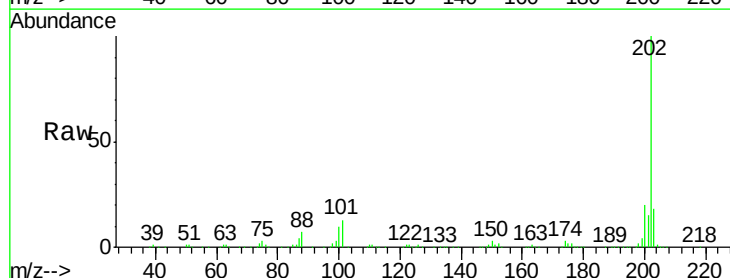
Tgt Ion:202 Resp: 225193

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.1

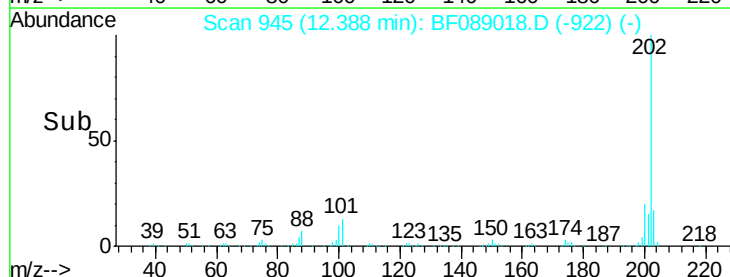
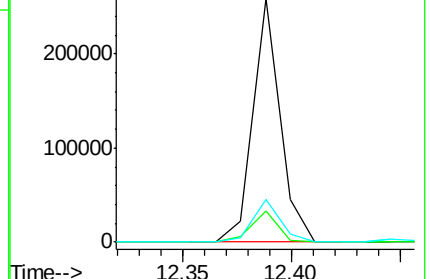
203 17.6 0.0 38.1

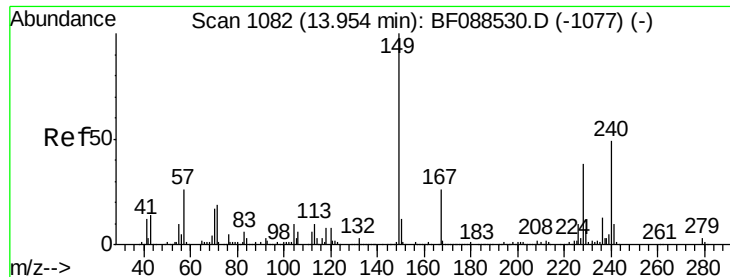


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.81 min Scan# 1069

Delta R.T. -0.05 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

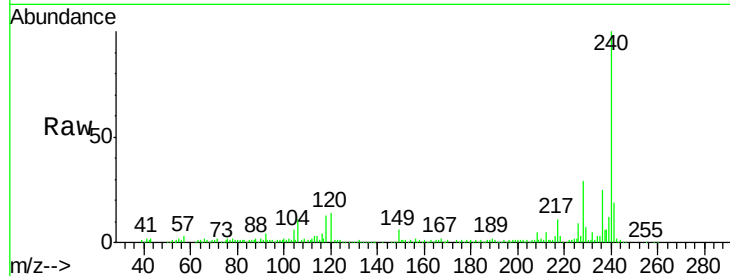
Tgt Ion:240 Resp: 111713

Ion Ratio Lower Upper

240 100

120 14.4 6.8 10.2#

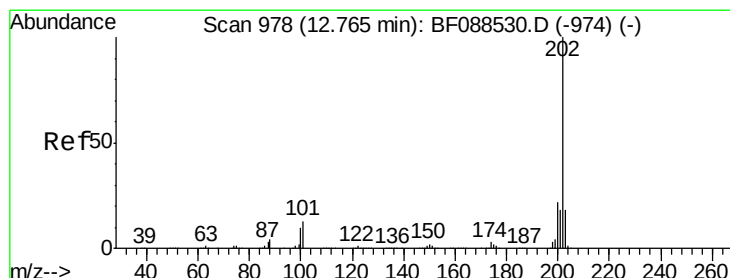
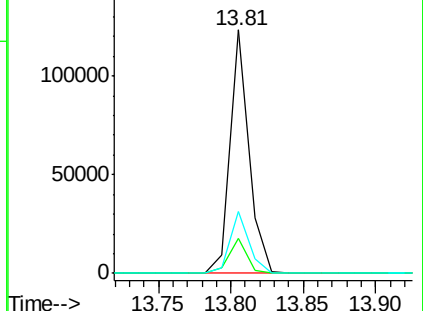
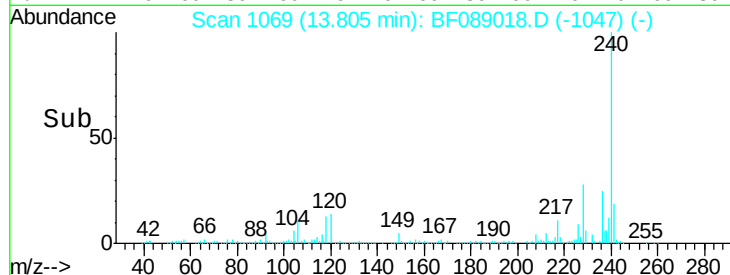
236 25.5 20.2 30.2



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: 22.47 ng

RT: 12.62 min Scan# 965

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

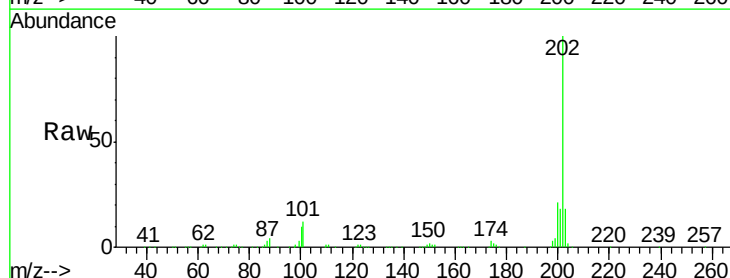
Tgt Ion:202 Resp: 212872

Ion Ratio Lower Upper

202 100

200 21.3 17.4 26.2

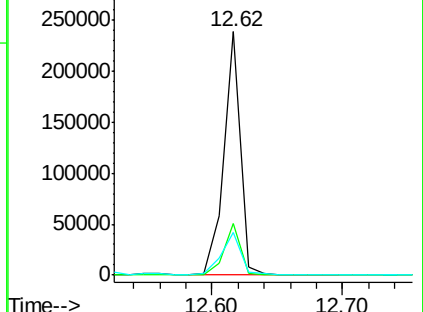
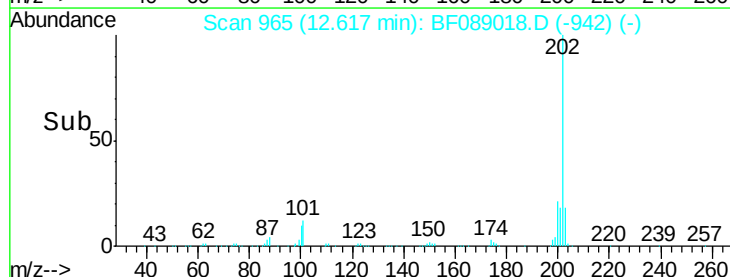
203 17.5 14.5 21.7

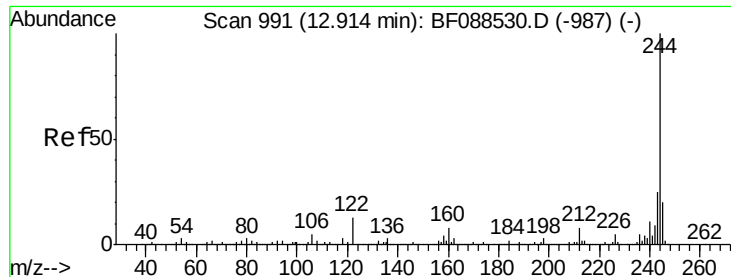


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 67.52 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

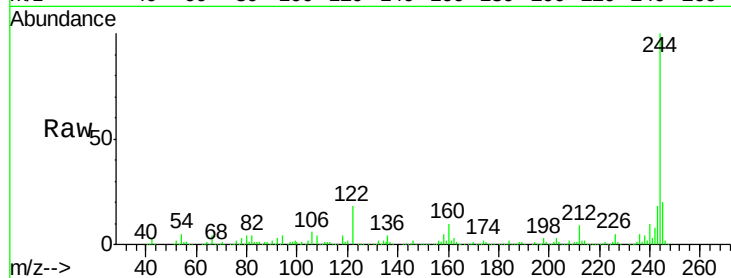
Tgt Ion:244 Resp: 338632

Ion Ratio Lower Upper

244 100

212 8.5 6.0 9.0

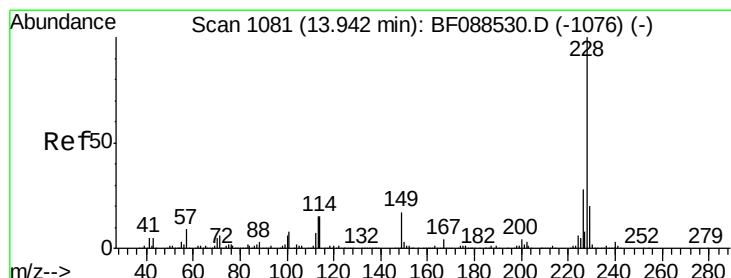
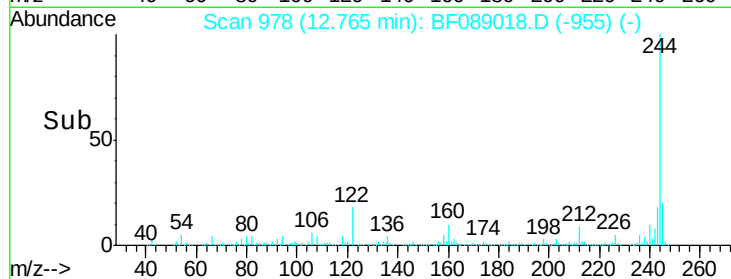
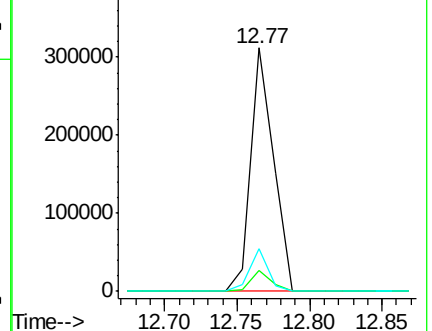
122 17.6 11.2 16.8#



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: 13.76 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.05 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

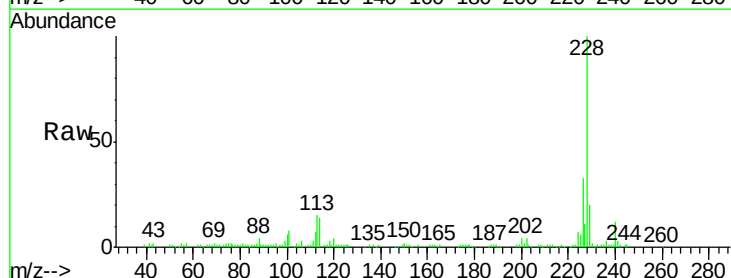
Tgt Ion:228 Resp: 99002

Ion Ratio Lower Upper

228 100

226 32.9 22.3 33.5

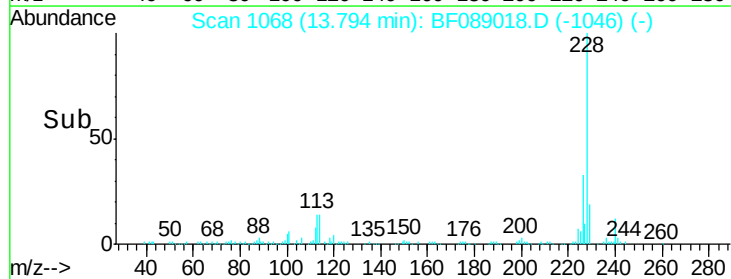
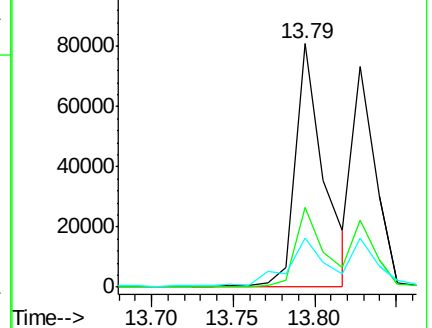
229 20.1 16.0 24.0

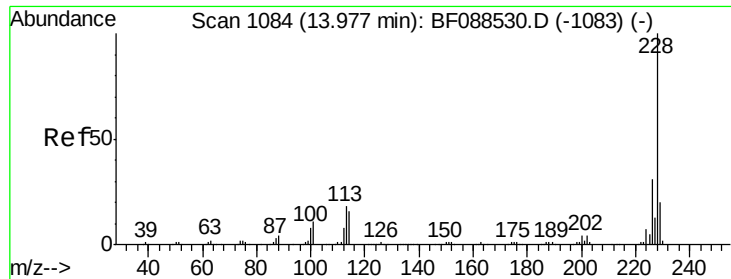


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 10.06 ng

RT: 13.83 min Scan# 1071

Delta R.T. -0.05 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

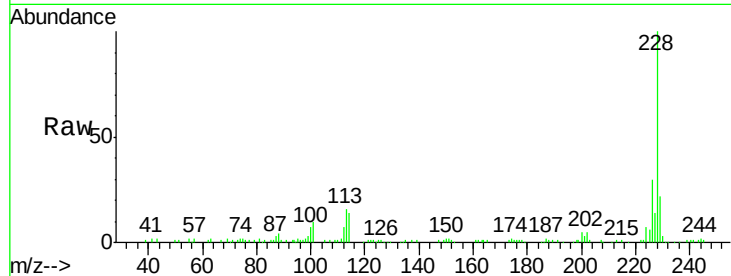
Tgt Ion:228 Resp: 71622

Ion Ratio Lower Upper

228 100

226 30.1 25.4 38.2

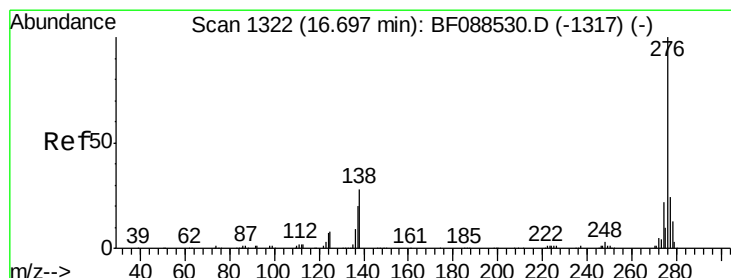
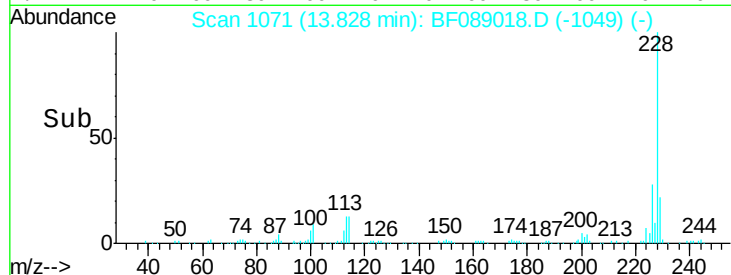
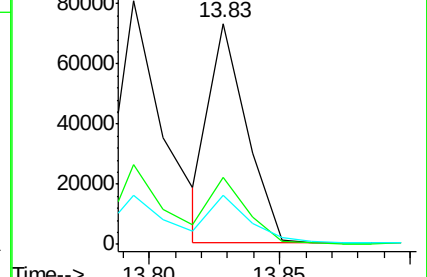
229 22.4 16.3 24.5



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.76 ng

RT: 16.43 min Scan# 1299

Delta R.T. -0.07 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

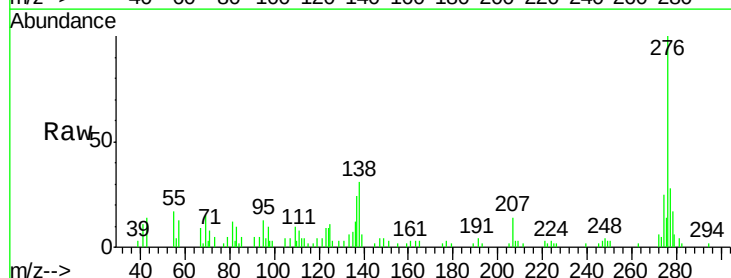
Tgt Ion:276 Resp: 31530

Ion Ratio Lower Upper

276 100

138 28.7 0.0 0.0#

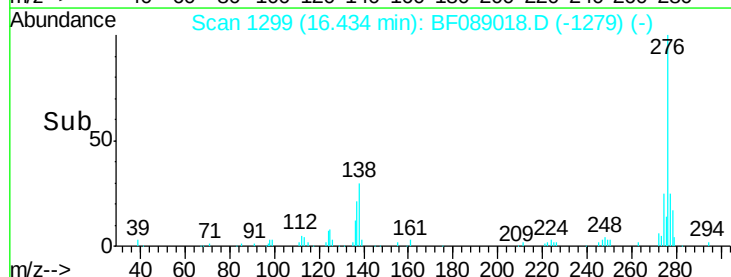
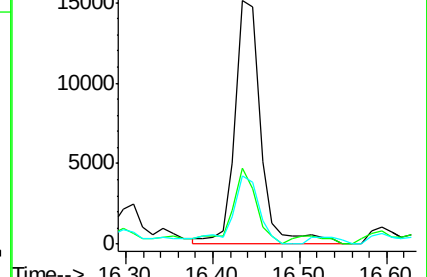
277 28.7 0.0 0.0#

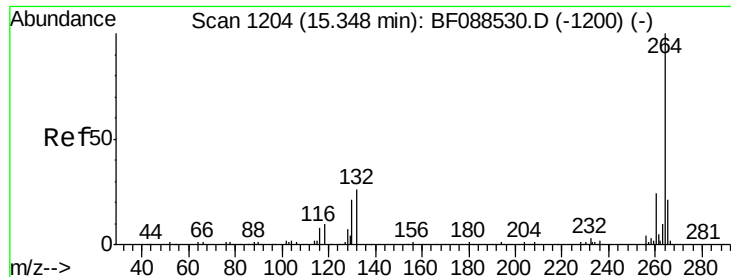


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

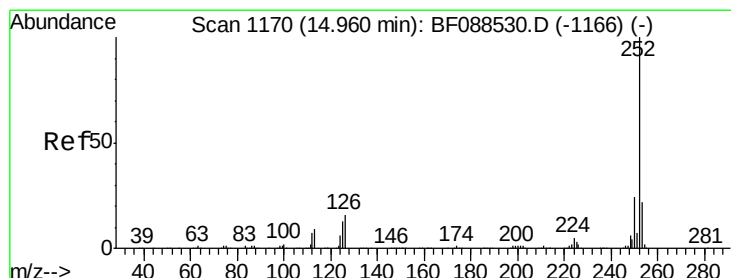
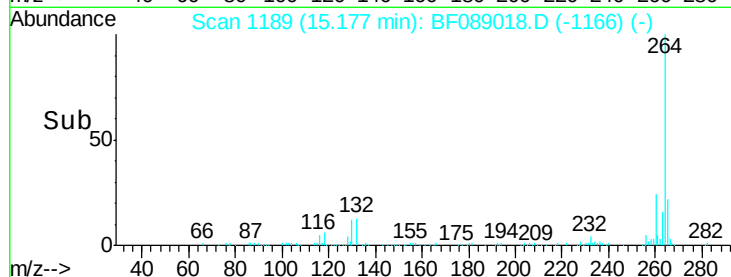
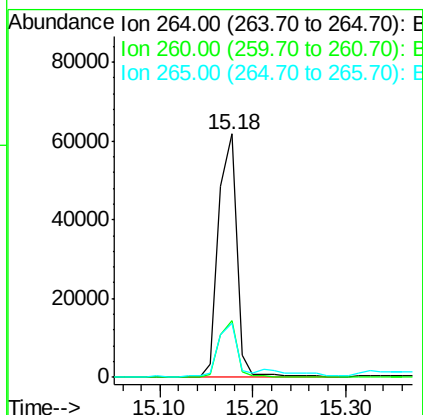
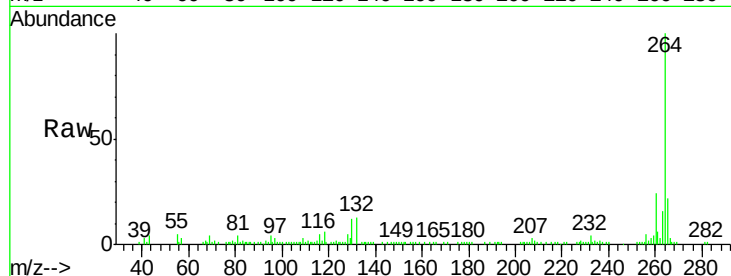




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.18 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

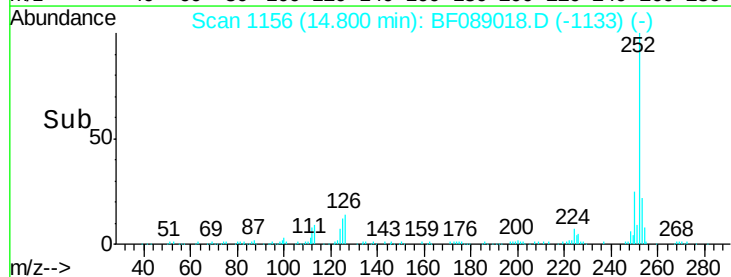
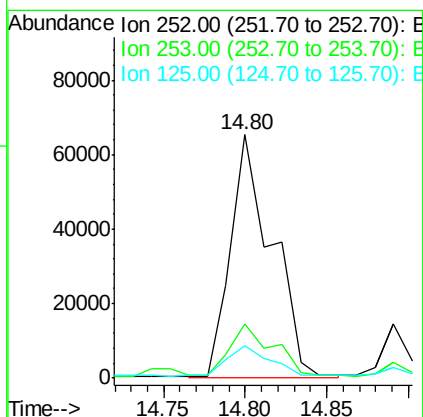
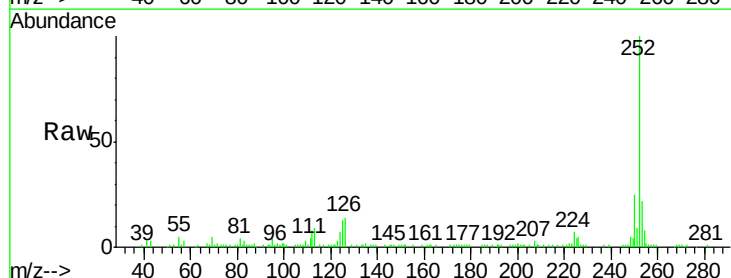
Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

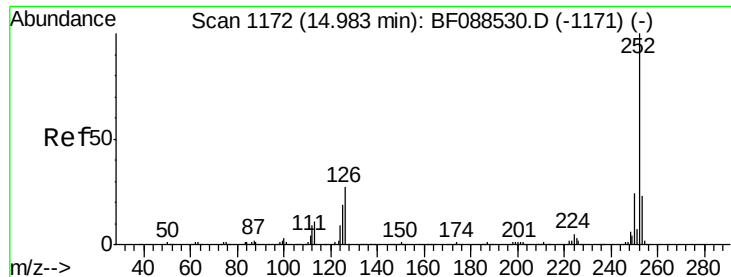
Tgt Ion:264 Resp: 84441
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.1 16.9 25.3



#87
Benzo(b)fluoranthene
Concen: 21.66 ng
RT: 14.80 min Scan# 1156
Delta R.T. -0.03 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Tgt Ion:252 Resp: 114724
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 13.2 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 24.88 ng

RT: 14.80 min Scan# 1156

Delta R.T. -0.07 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

Instrument :

BNA_F

ClientSampleId :

LSS-SB-SB10(10-12ft)

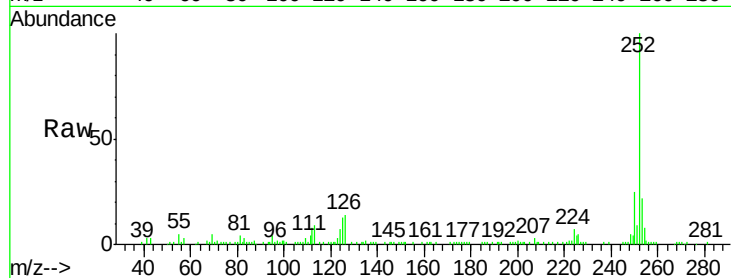
Tgt Ion:252 Resp: 114724

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

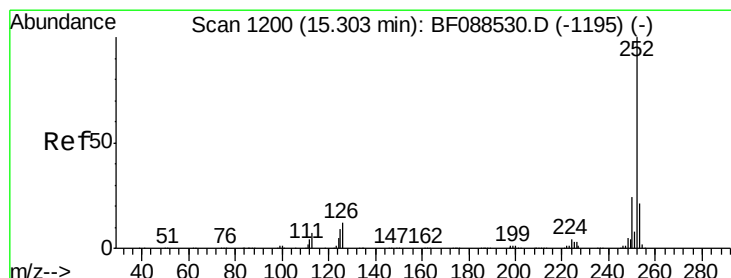
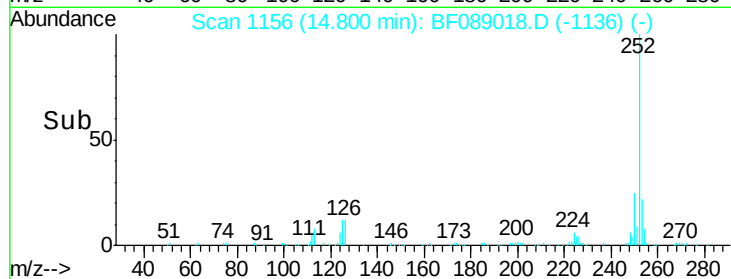
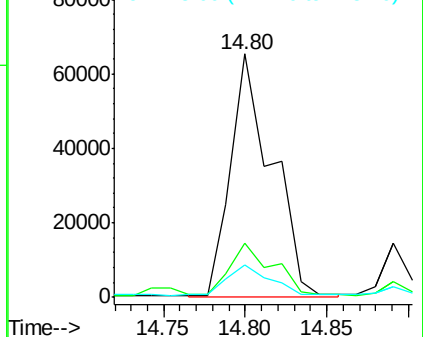
125 13.2 11.2 16.8



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



#89

Benzo(a)pyrene

Concen: 8.66 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.10 min

Lab File: BF089018.D

Acq: 15 Jul 2016 15:55

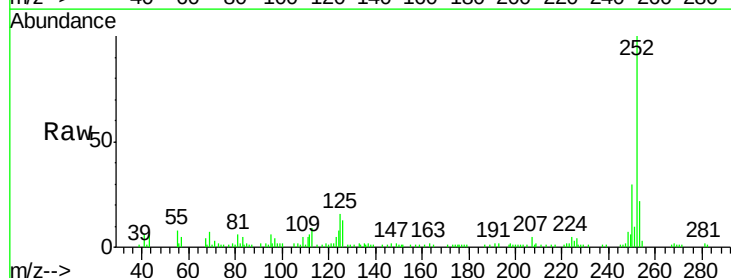
Tgt Ion:252 Resp: 38841

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

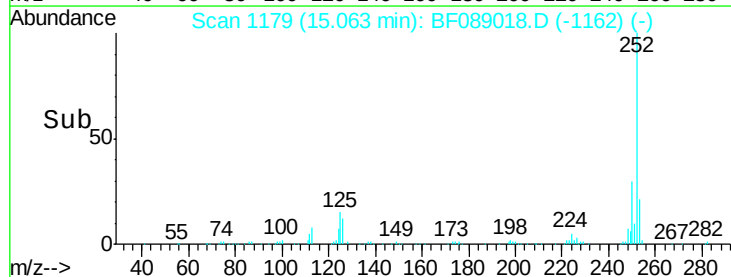
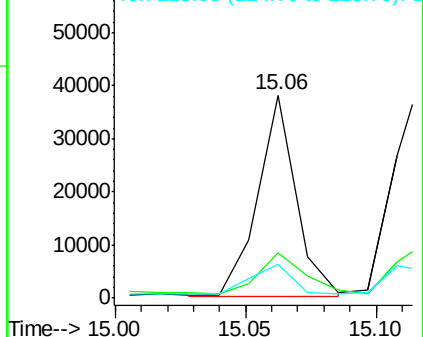
125 16.4 12.5 18.7

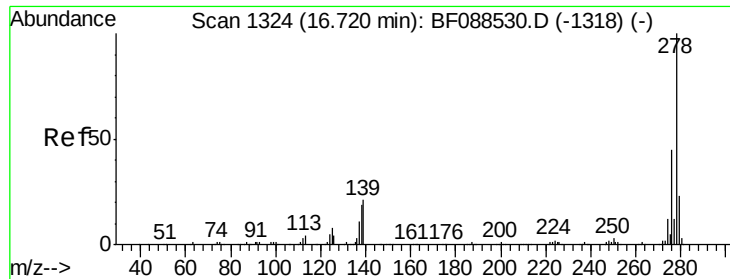


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

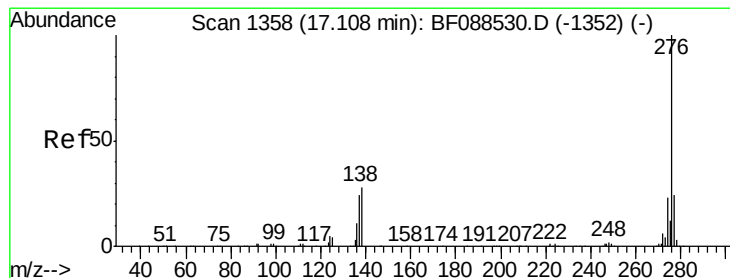
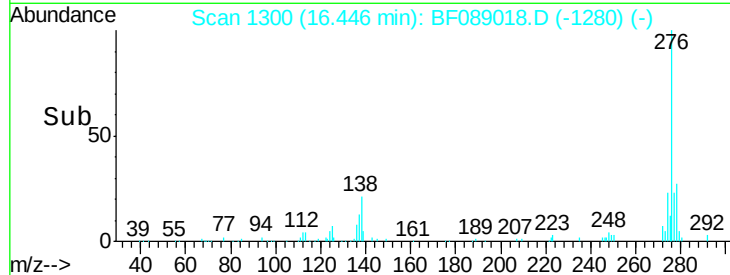
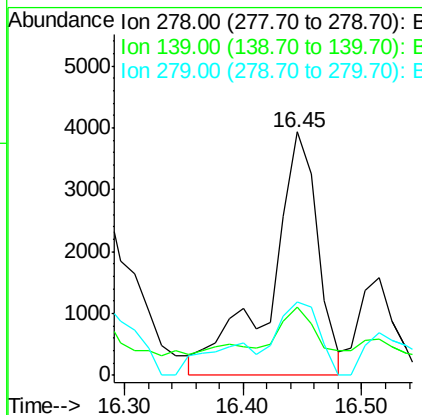
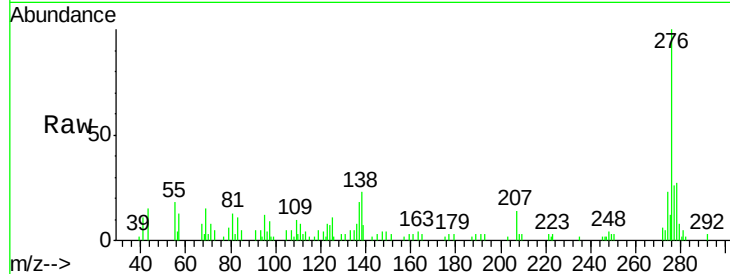




#90
Dibenzo(a,h)anthracene
Concen: 2.90 ng
RT: 16.45 min Scan# 1300
Delta R.T. -0.07 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Instrument :
BNA_F
ClientSampleId :
LSS-SB-SB10(10-12ft)

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.1	15.7	23.5#
279	30.3	19.4	29.2#



#91
Benzo(g,h,i)perylene
Concen: 7.11 ng
RT: 16.82 min Scan# 1333
Delta R.T. -0.07 min
Lab File: BF089018.D
Acq: 15 Jul 2016 15:55

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.9	28.3
138	26.7	21.4	32.2

