

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031016\
 Data File : BF085341.D
 Acq On : 10 Mar 2016 19:01
 Operator : UM/SJ
 Sample : H1753-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 10 23:55:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 04 00:54:58 2016
 Response via : Initial Calibration

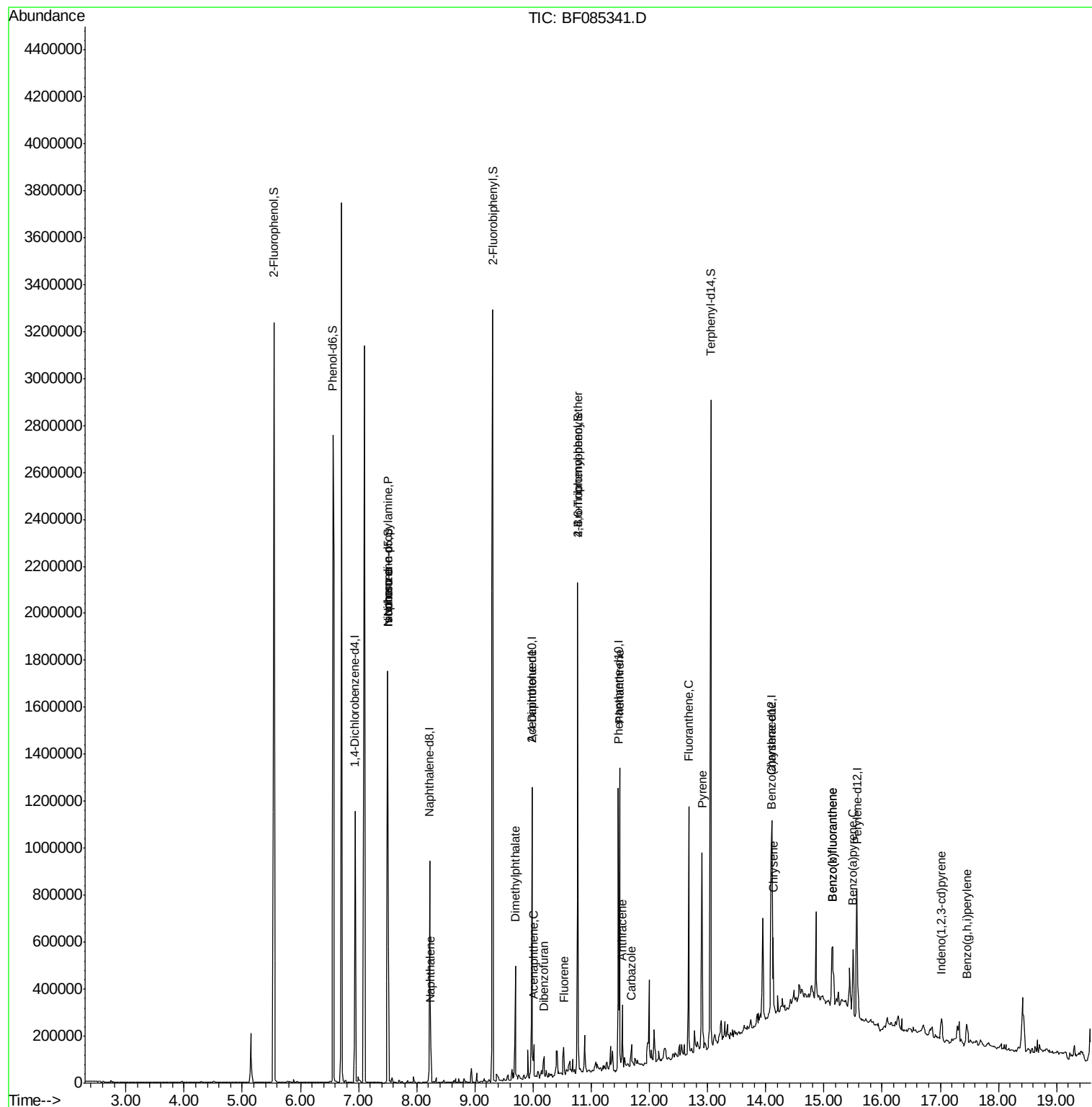
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	157534	20.00	ng	-0.05
21) Naphthalene-d8	8.22	136	485573	20.00	ng	-0.05
38) Acenaphthene-d10	9.98	164	229617	20.00	ng	-0.05
63) Phenanthrene-d10	11.46	188	419646	20.00	ng	-0.05
75) Chrysene-d12	14.11	240	280891	20.00	ng	-0.05
86) Perylene-d12	15.57	264	253234	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1030555	109.73	ng	-0.03
7) Phenol-d6	6.56	99	1548226	125.83	ng	-0.05
23) Nitrobenzene-d5	7.50	82	671644	74.02	ng	-0.05
41) 2,4,6-Tribromophenol	10.77	330	262451	133.58	ng	-0.05
44) 2-Fluorobiphenyl	9.30	172	1323831	87.68	ng	-0.05
78) Terphenyl-d14	13.05	244	990540	81.86	ng	-0.03
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	88439	11.03	ng	# 77
25) Isophorone	7.50	82	561989	33.42	ng	# 67
31) Naphthalene	8.24	128	65267	2.73	ng	97
49) Dimethylphthalate	9.69	163	204846	11.62	ng	99
51) Acenaphthene	10.01	154	35235	2.49	ng	97
54) Dibenzofuran	10.18	168	37145	2.01	ng	91
56) 2,4-Dinitrotoluene	9.98	165	31414	6.51	ng	# 22
57) Fluorene	10.53	166	37820	2.60	ng	99
66) 4-Bromophenyl-phenylether	10.77	248	18511	4.54	ng	# 1
70) Phenanthrene	11.49	178	435424	19.80	ng	97
71) Anthracene	11.53	178	112848	4.83	ng	98
72) Carbazole	11.69	167	43758	2.14	ng	100
74) Fluoranthene	12.68	202	388023	17.58	ng	99
77) Pyrene	12.91	202	332721	15.74	ng	98
80) Benzo(a)anthracene	14.09	228	176139	10.47	ng	99
82) Chrysene	14.13	228	100739	6.49	ng	97
85) Indeno(1,2,3-cd)pyrene	17.02	276	68264	5.63	ng	# 90
87) Benzo(b)fluoranthene	15.15	252	214034	12.68	ng	98
88) Benzo(k)fluoranthene	15.15	252	214034	15.72	ng	# 97
89) Benzo(a)pyrene	15.50	252	120213	8.59	ng	# 91
91) Benzo(g,h,i)perylene	17.45	276	62676	5.22	ng	100

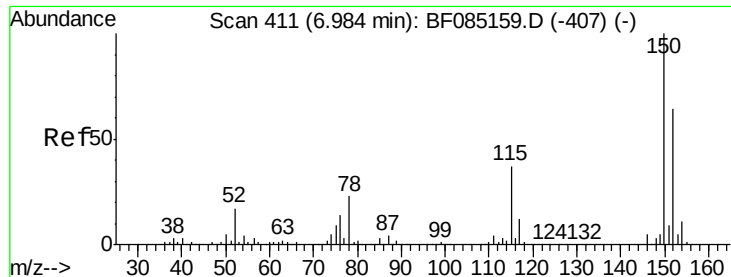
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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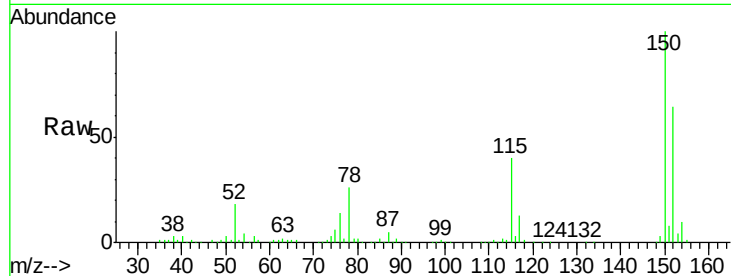


#1

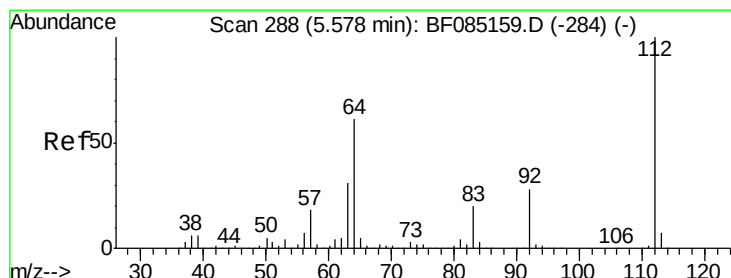
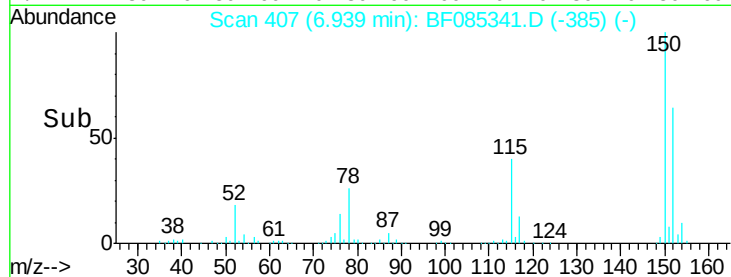
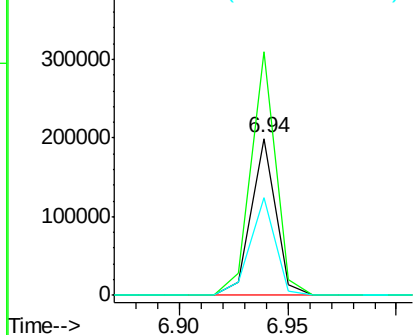
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 407
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	62.1	46.6	70.0



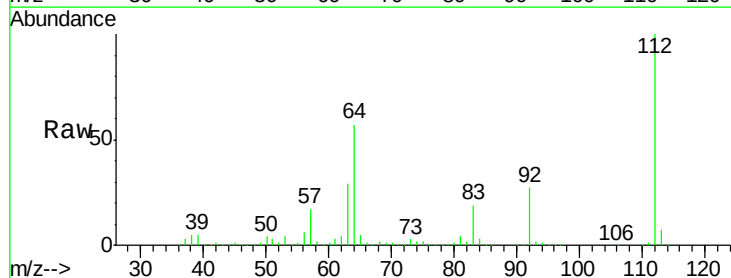
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



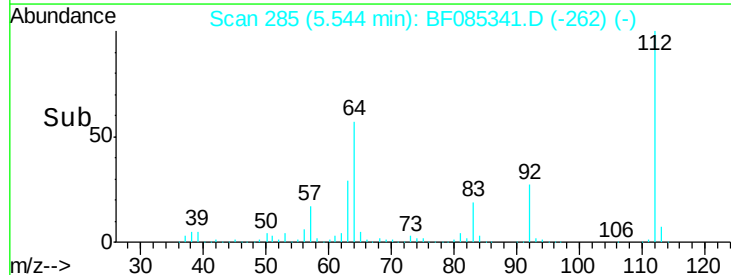
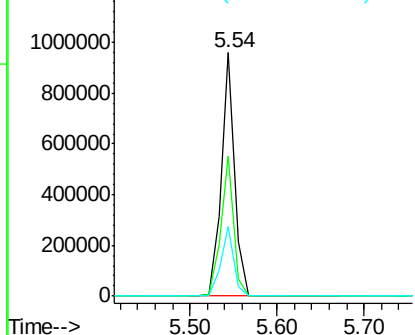
#5

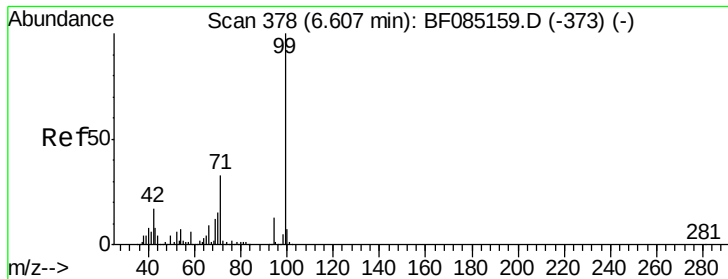
2-Fluorophenol
Concen: 109.73 ng
RT: 5.54 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	49.0	73.4
63	28.8	24.8	37.2



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: 125.83 ng

RT: 6.56 min Scan# 374

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

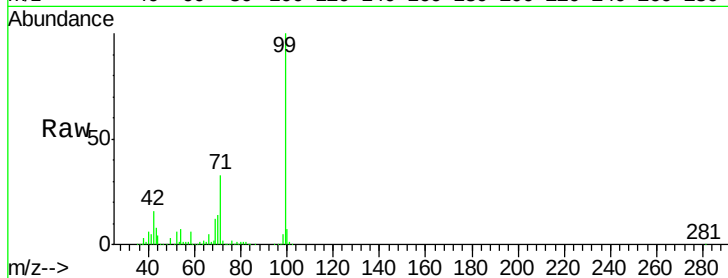
Tot Ion: 99 Resp: 1548226

Ion Ratio Lower Upper

99 100

42 16.2 13.6 20.4

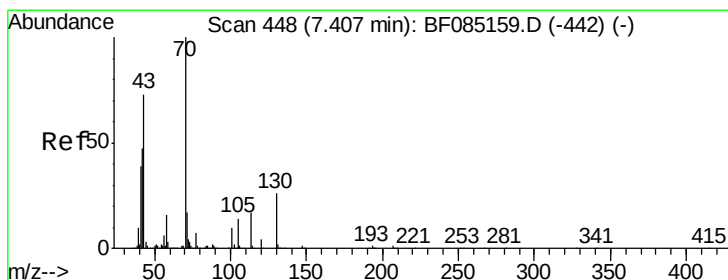
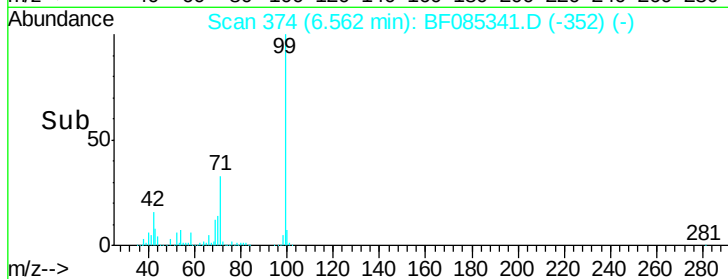
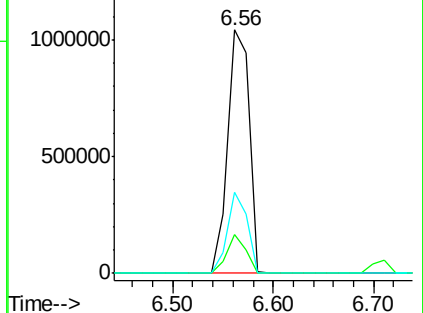
71 33.3 26.7 40.1



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



#19

n-Nitroso-di-n-propylamine

Concen: 11.03 ng

RT: 7.50 min Scan# 456

Delta R.T. 0.09 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Tgt Ion: 70 Resp: 88439

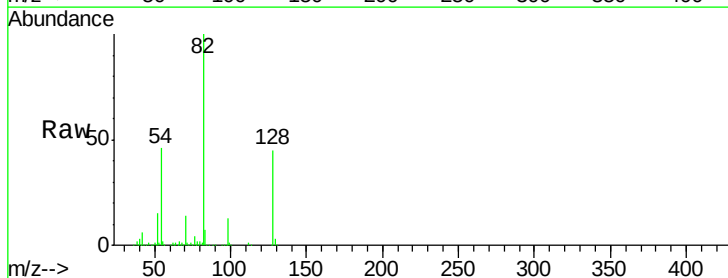
Ion Ratio Lower Upper

70 100

42 40.3 37.7 56.5

101 0.0 8.2 12.4#

130 2.3 20.5 30.7#

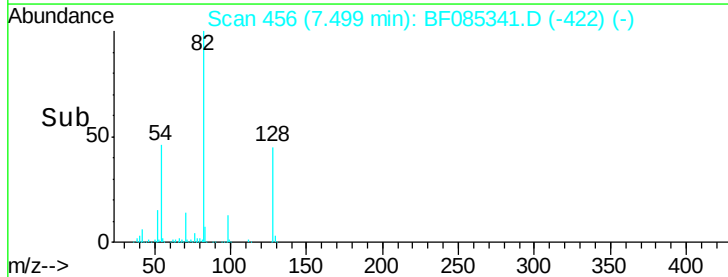
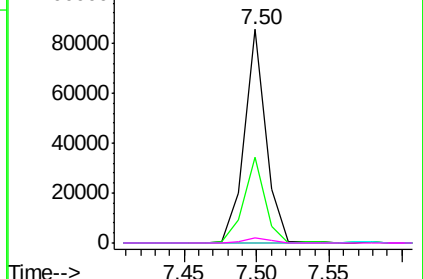


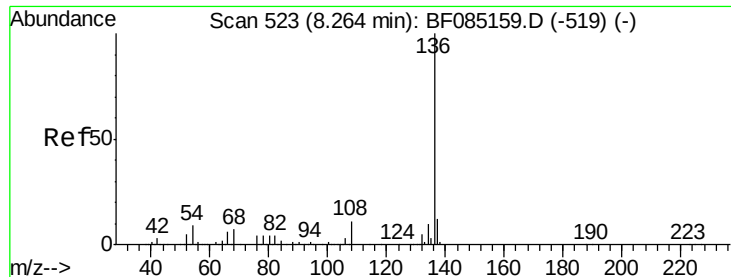
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

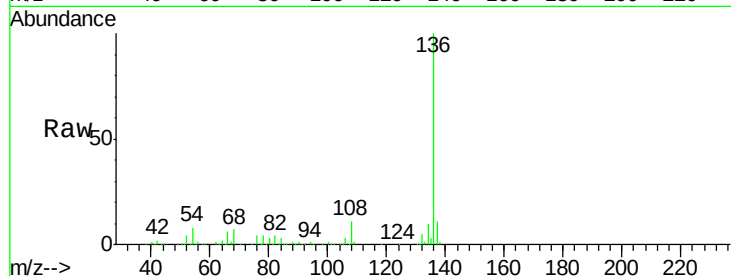




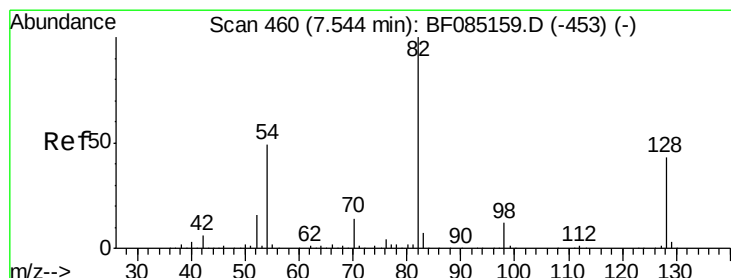
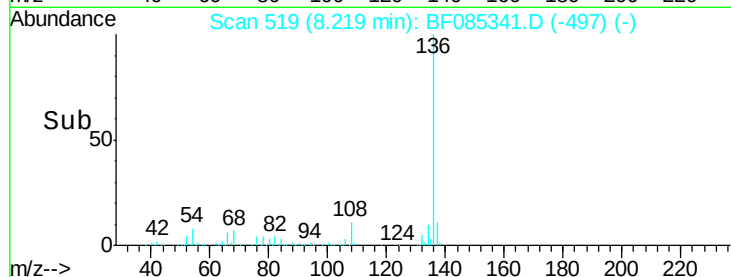
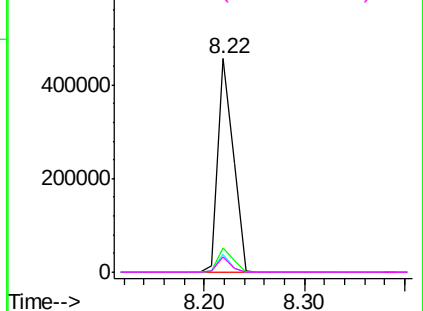
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	485573	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.3	13.9	
54 8.3	7.4	11.2	
68 7.0	6.0	9.0	

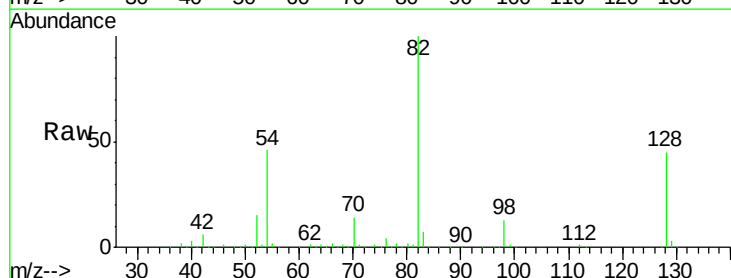


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

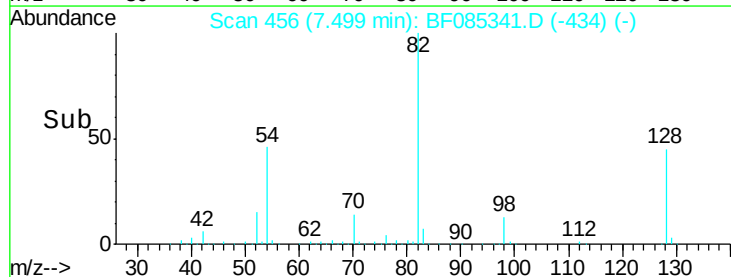
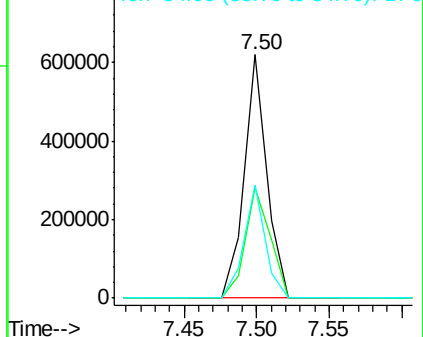


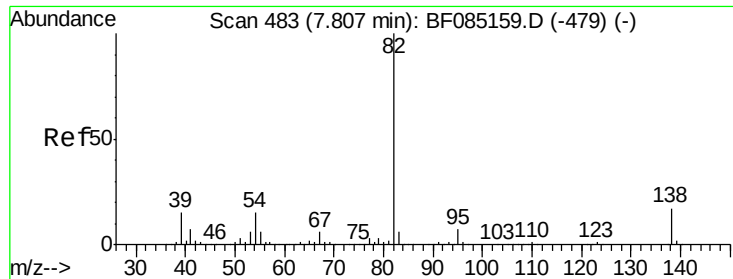
#23
Nitrobenzene-d5
Concen: 74.02 ng
RT: 7.50 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion: 82	Resp: 671644
Ion Ratio	Lower Upper
82 100	
128 45.2	34.5 51.7
54 46.3	39.3 58.9



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: 33.42 ng

RT: 7.50 min Scan# 456

Delta R.T. -0.31 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

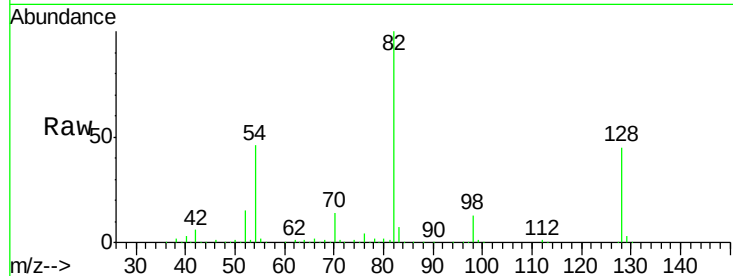
Tot Ion: 82 Resp: 561989

Ion Ratio Lower Upper

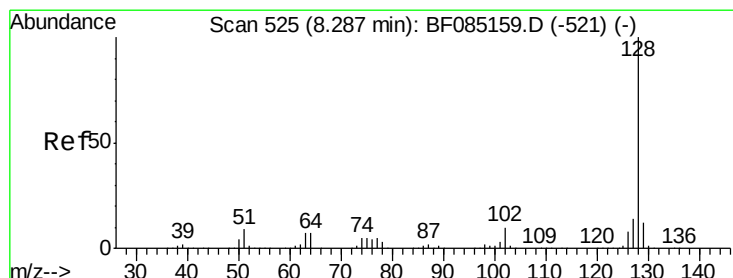
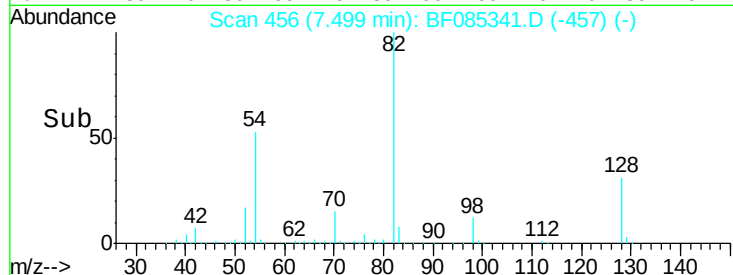
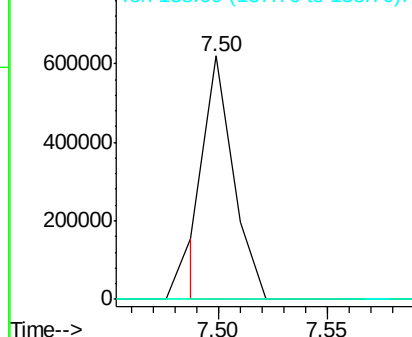
82 100

95 0.0 5.4 8.2#

138 0.0 13.3 19.9#



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): E



#31

Naphthalene

Concen: 2.73 ng

RT: 8.24 min Scan# 521

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

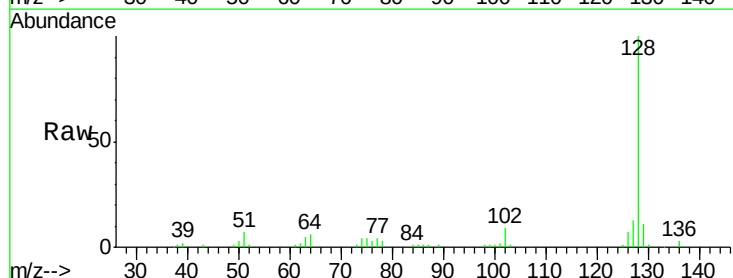
Tgt Ion: 128 Resp: 65267

Ion Ratio Lower Upper

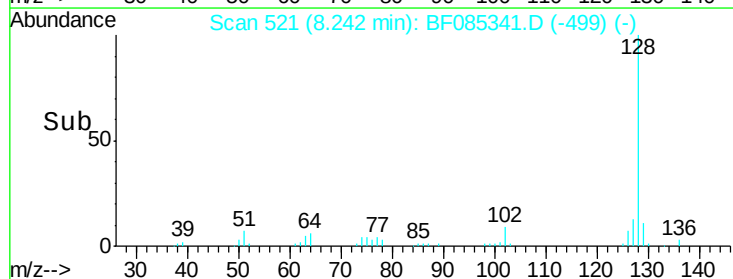
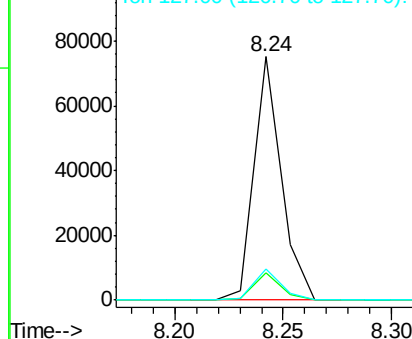
128 100

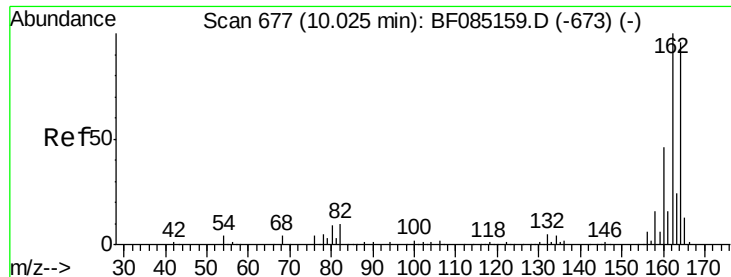
129 11.0 9.7 14.5

127 13.0 11.2 16.8



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

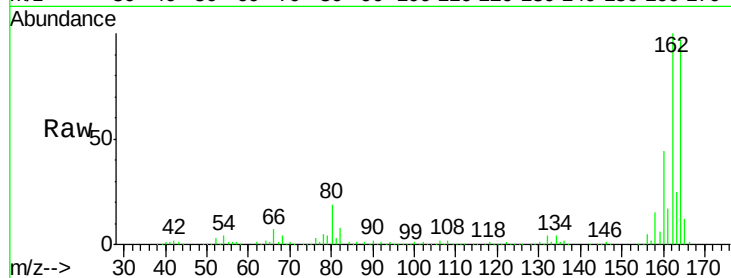




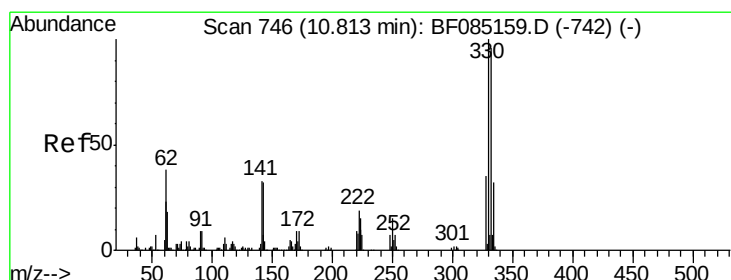
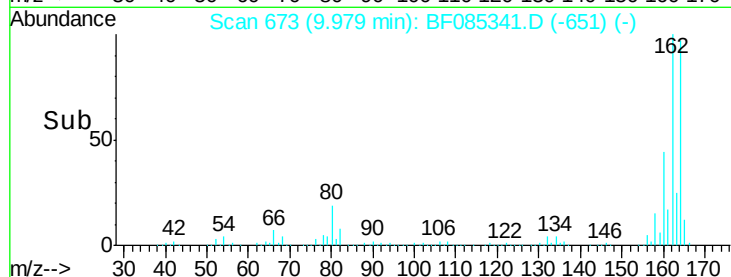
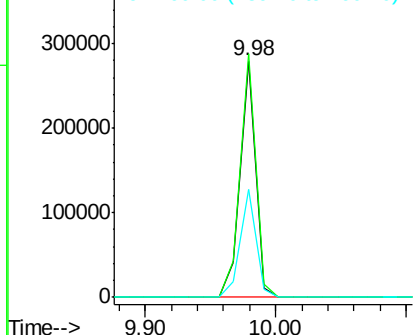
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.3	124.9
160	45.9	37.9	56.9

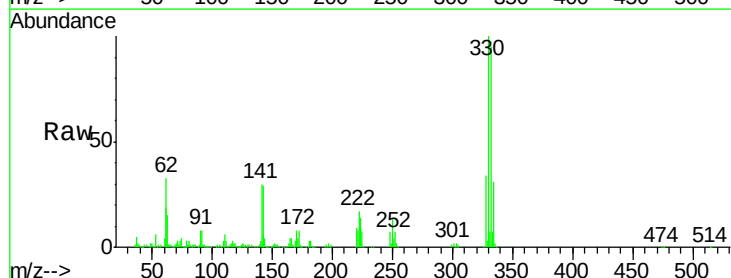


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

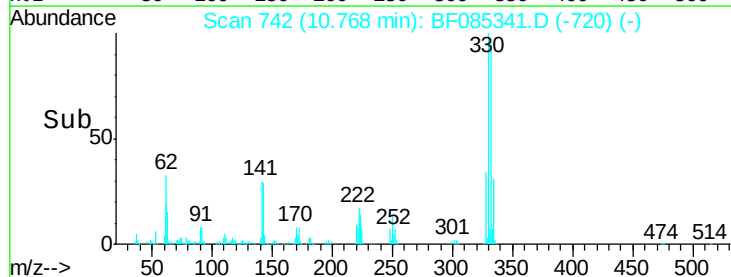
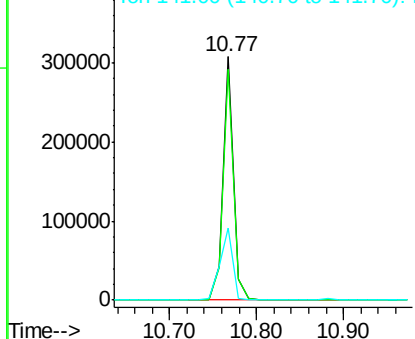


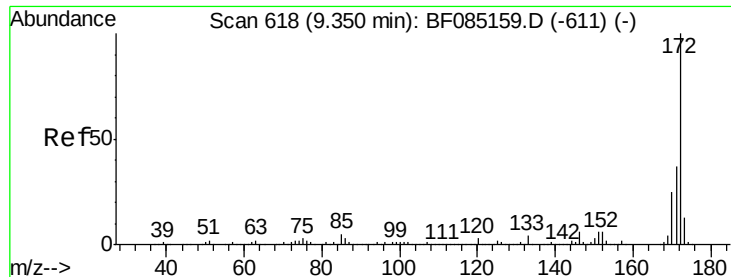
#41
2,4,6-Tribromophenol
Concen: 133.58 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.1	77.1	115.7
141	36.6	35.0	52.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

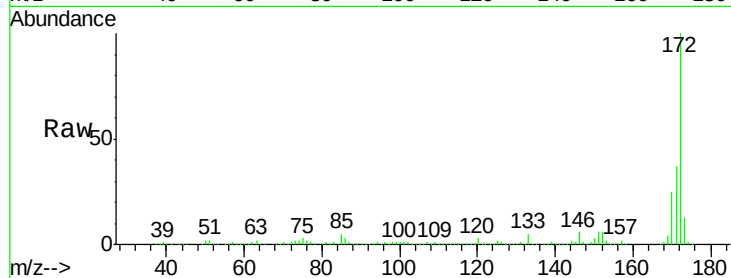




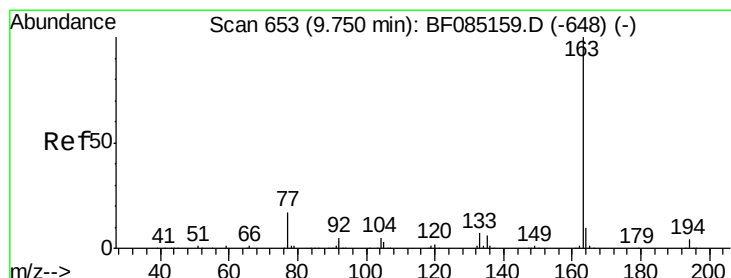
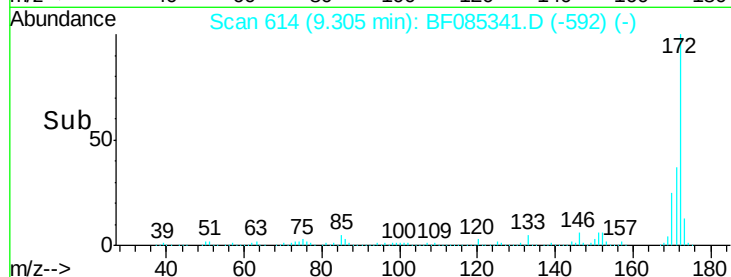
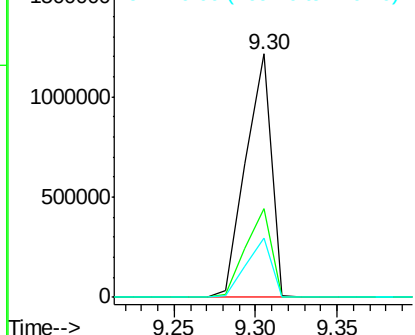
#44
2-Fluorobiphenyl
Concen: 87.68 ng
RT: 9.30 min Scan# 614
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1323831
Ion Ratio Lower Upper
172 100
171 36.6 29.3 43.9
170 24.5 20.0 30.0

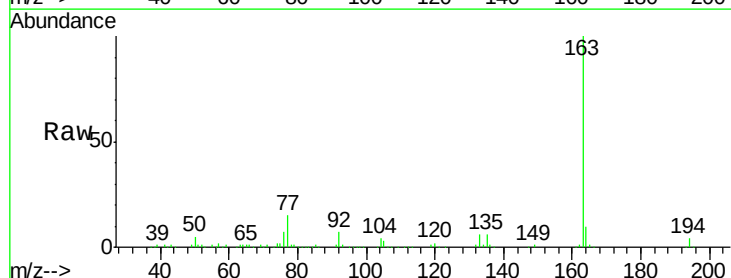


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

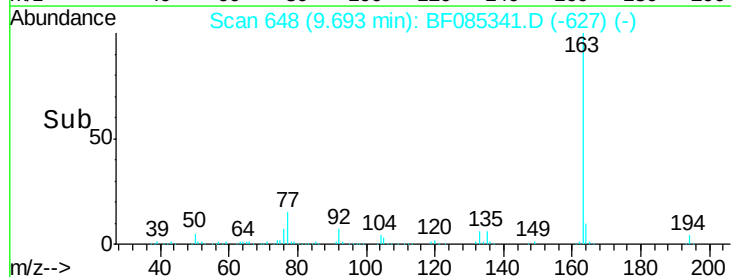
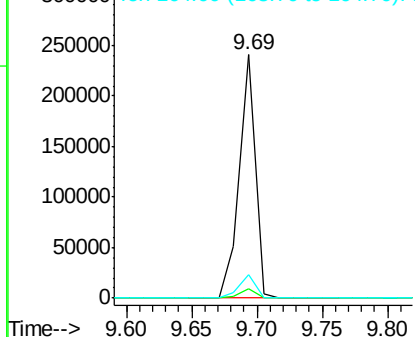


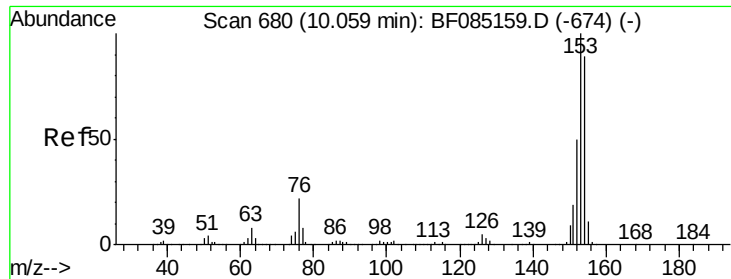
#49
Dimethylphthalate
Concen: 11.62 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion:163 Resp: 204846
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.6 8.2 12.4



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: 2.49 ng

RT: 10.01 min Scan# 676

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampled :

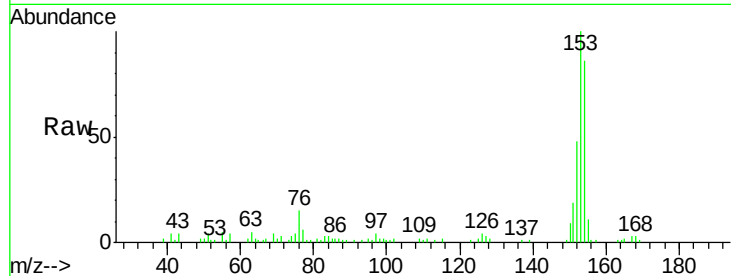
Tot Ion:154 Resp: 35235

Ion Ratio Lower Upper

154 100

153 116.5 89.8 134.8

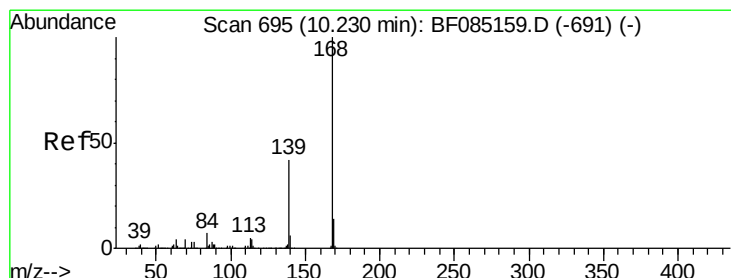
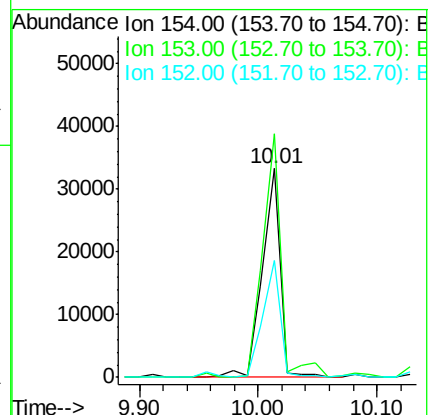
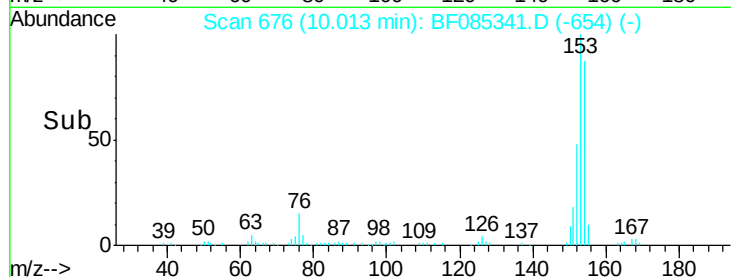
152 56.2 44.6 66.8



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



#54

Dibenzofuran

Concen: 2.01 ng

RT: 10.18 min Scan# 691

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

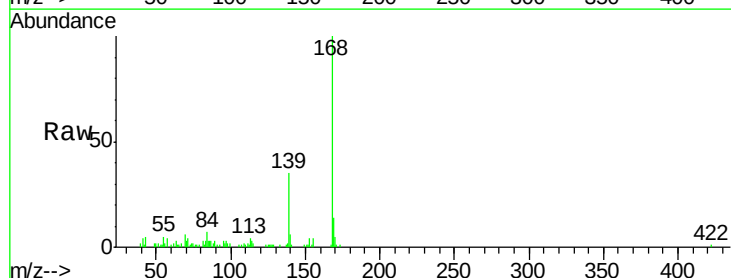
Tgt Ion:168 Resp: 37145

Ion Ratio Lower Upper

168 100

139 34.6 33.6 50.4

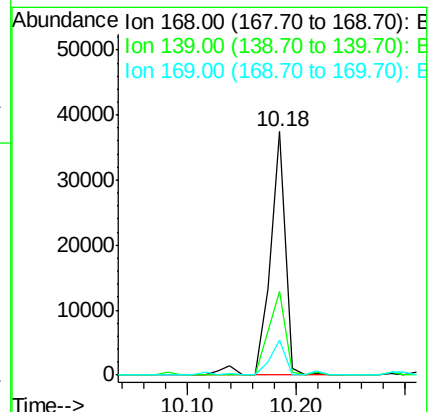
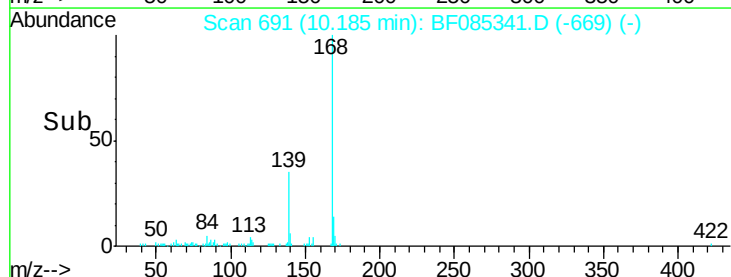
169 14.2 11.2 16.8

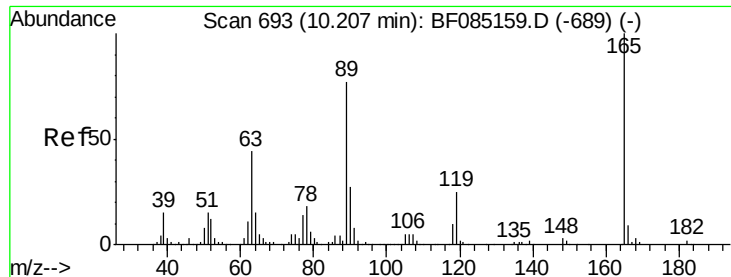


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

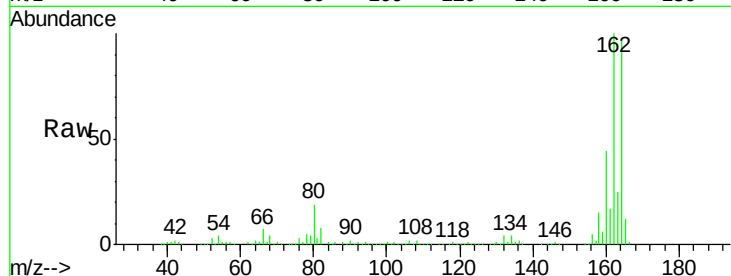




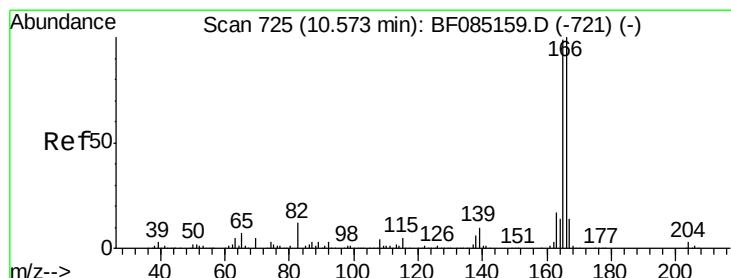
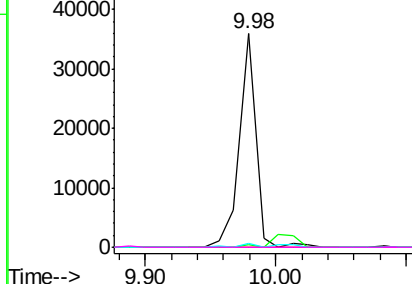
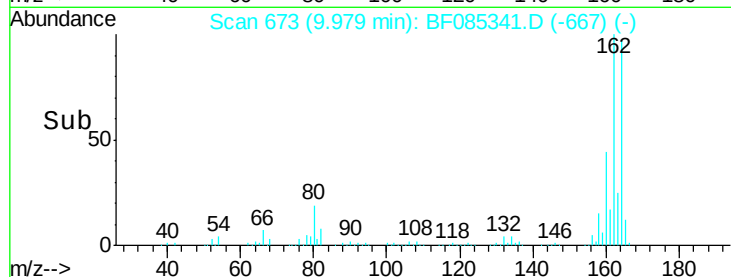
#56
2,4-Dinitrotoluene
Concen: 6.51 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.23 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 31414
Ion Ratio Lower Upper
165 100
63 1.5 35.4 53.0#
89 1.6 61.9 92.9#
182 0.0 1.9 2.9#

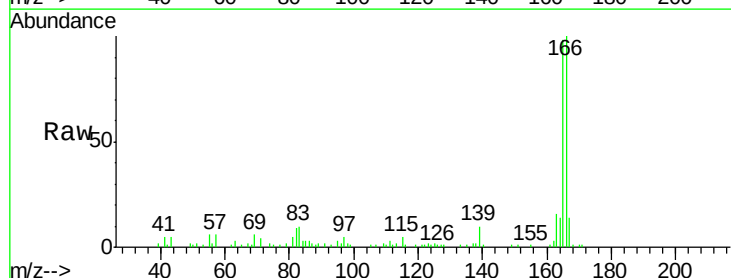


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

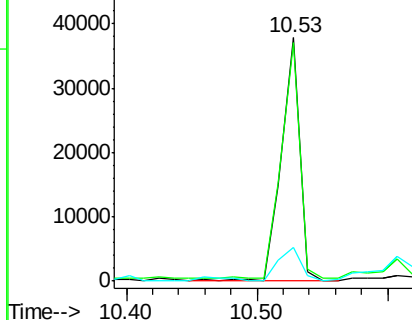
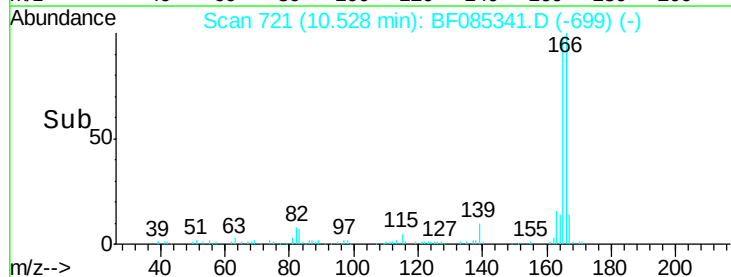


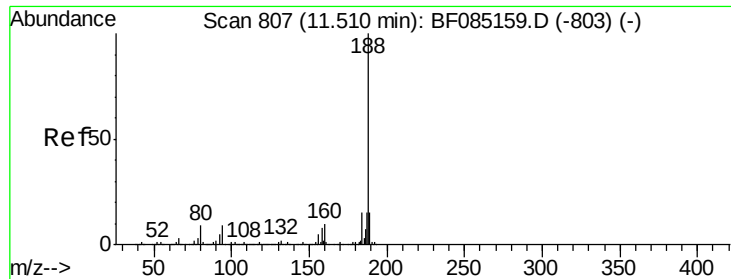
#57
Fluorene
Concen: 2.60 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion:166 Resp: 37820
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 14.0 11.0 16.6



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

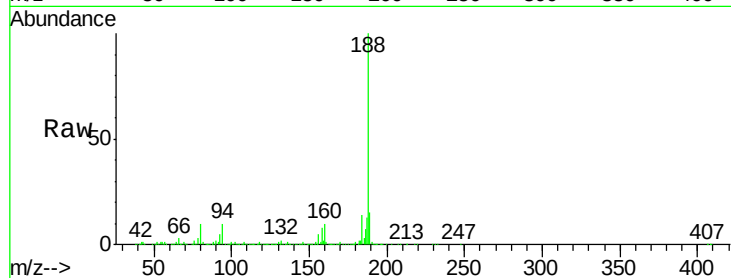




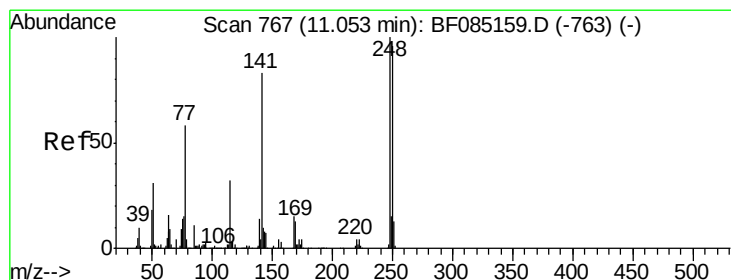
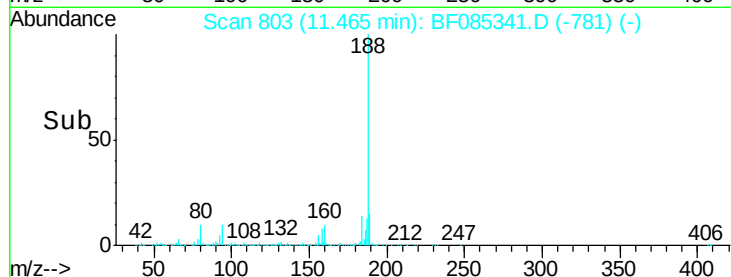
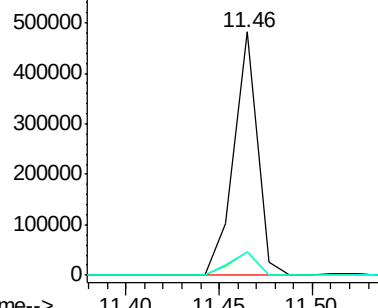
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 419646
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 9.9 7.4 11.0

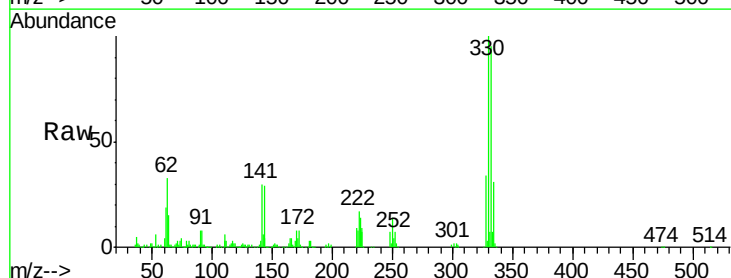


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

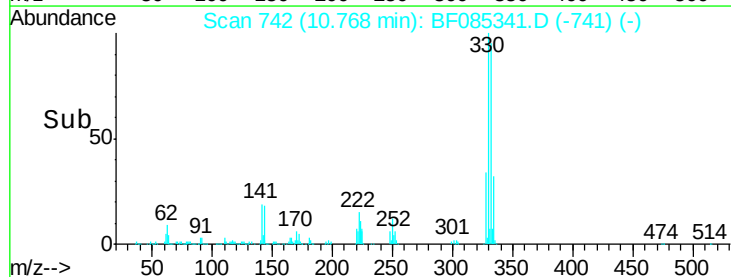
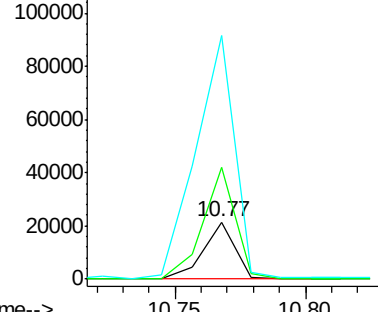


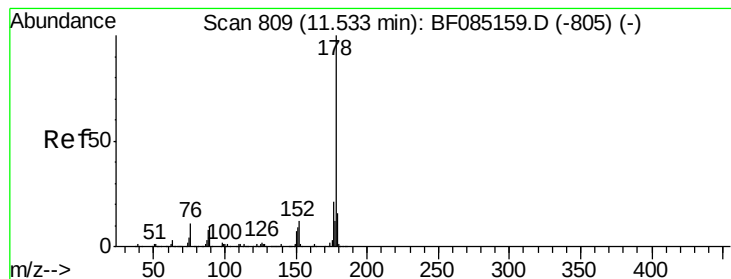
#66
4-Bromophenyl-phenylether
Concen: 4.54 ng
RT: 10.77 min Scan# 742
Delta R.T. -0.29 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion:248 Resp: 18511
Ion Ratio Lower Upper
248 100
250 195.5 77.1 115.7#
141 426.1 66.2 99.2#



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





#70

Phenanthrene

Concen: 19.80 ng

RT: 11.49 min Scan# 805

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

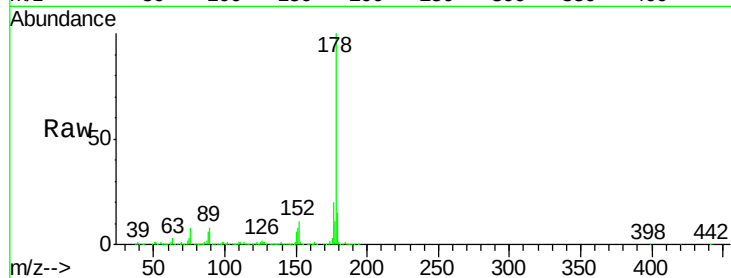
Tot Ion:178 Resp: 435424

Ion Ratio Lower Upper

178 100

176 19.6 16.8 25.2

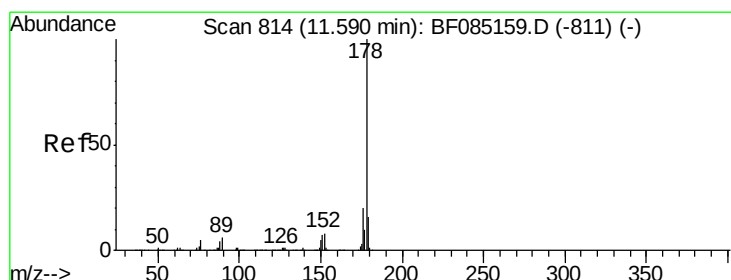
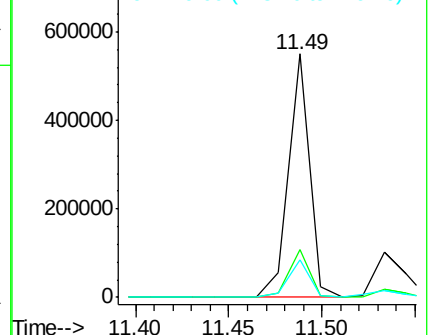
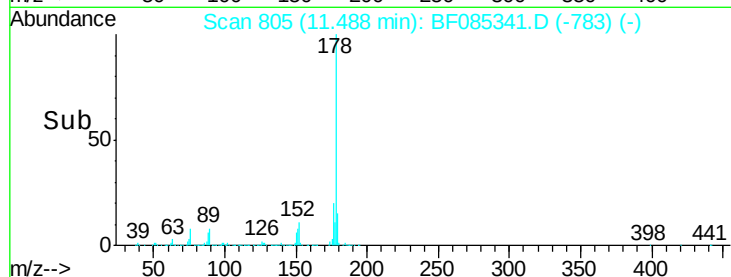
179 15.4 13.1 19.7



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: 4.83 ng

RT: 11.53 min Scan# 809

Delta R.T. -0.06 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

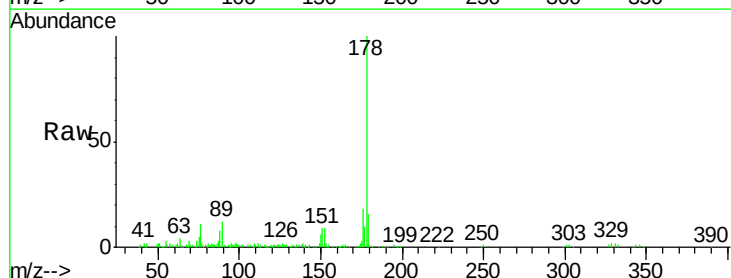
Tgt Ion:178 Resp: 112848

Ion Ratio Lower Upper

178 100

176 18.4 15.9 23.9

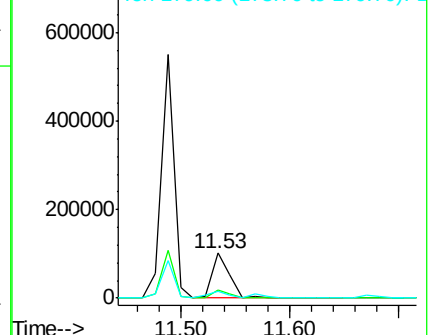
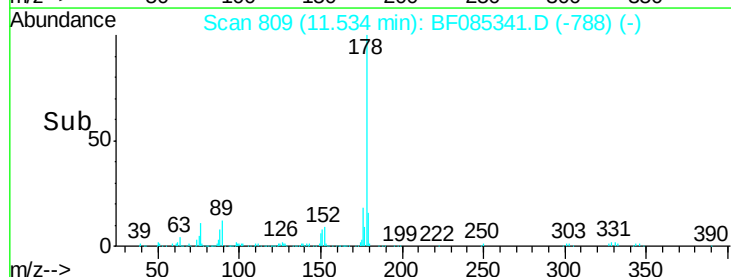
179 16.2 12.5 18.7

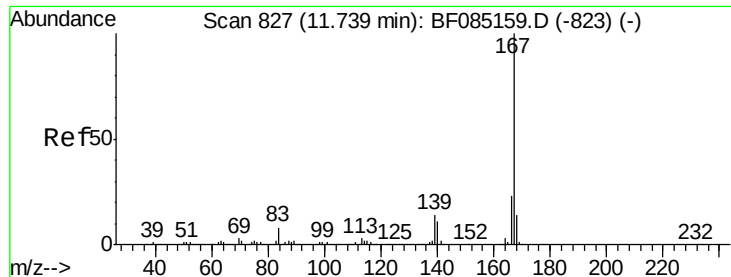


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

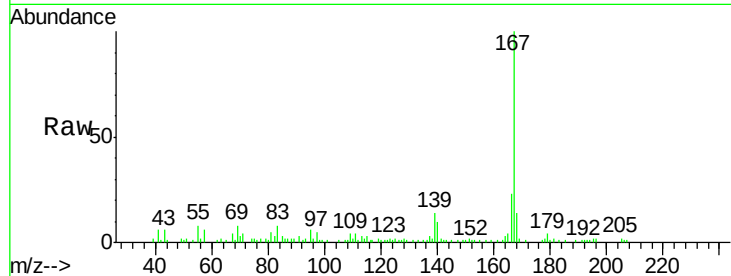




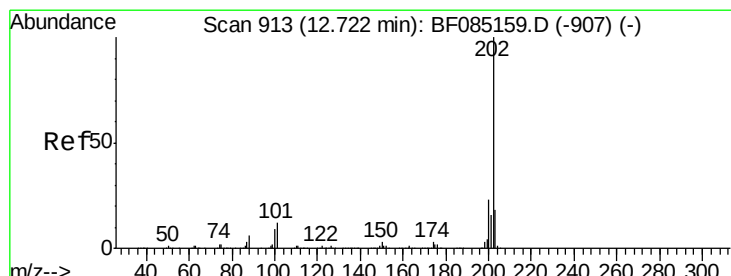
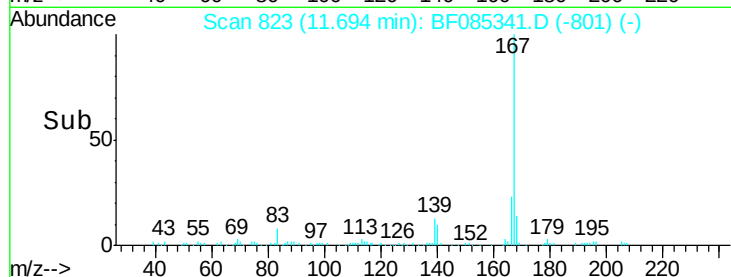
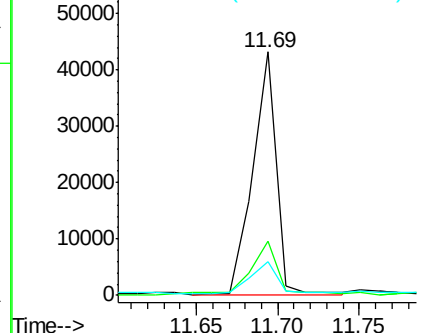
#72
 Carbazole
 Concen: 2.14 ng
 RT: 11.69 min Scan# 823
 Delta R.T. -0.05 min
 Lab File: BF085341.D
 Acq: 10 Mar 2016 19:01

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:167 Resp: 43758
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 14.0 11.4 17.0

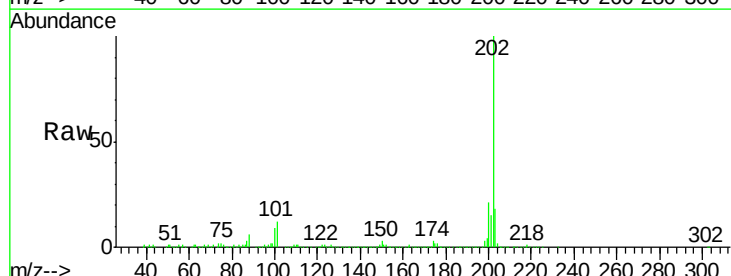


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

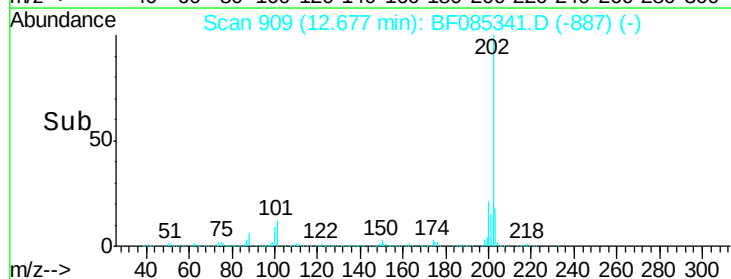
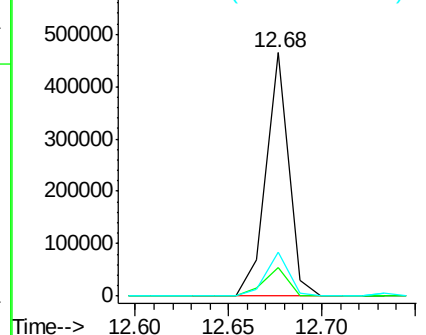


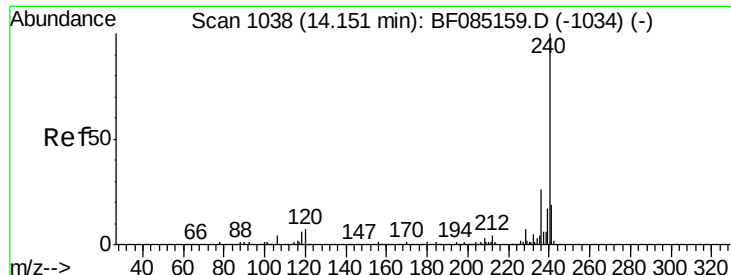
#74
 Fluoranthene
 Concen: 17.58 ng
 RT: 12.68 min Scan# 909
 Delta R.T. -0.05 min
 Lab File: BF085341.D
 Acq: 10 Mar 2016 19:01

Tgt Ion:202 Resp: 388023
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 31.8
 203 17.8 0.0 38.4



Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.11 min Scan# 1034

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

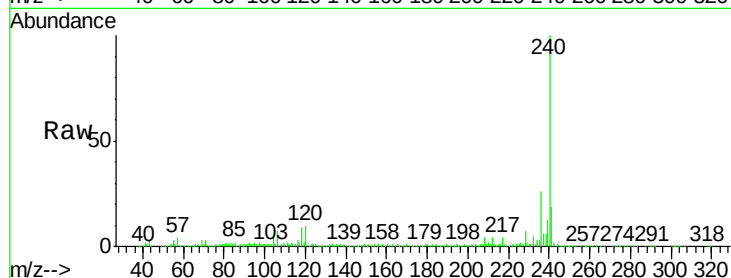
Tot Ion:240 Resp: 280891

Ion Ratio Lower Upper

240 100

120 10.3 5.3 7.9#

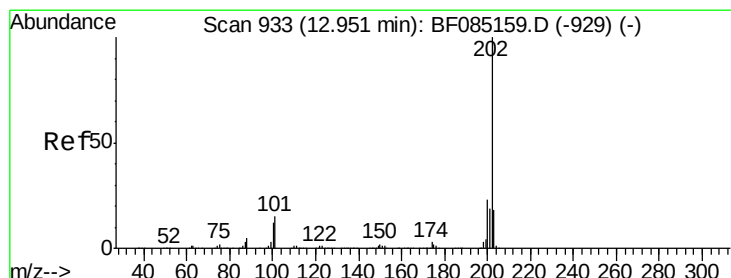
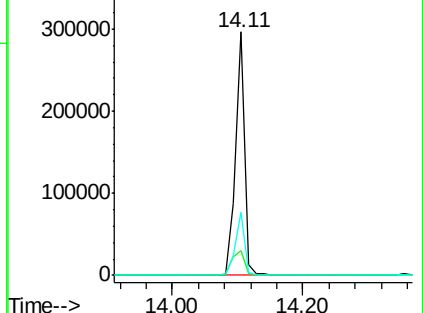
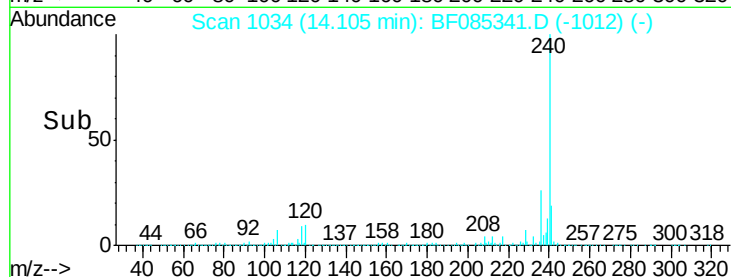
236 26.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 15.74 ng

RT: 12.91 min Scan# 929

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

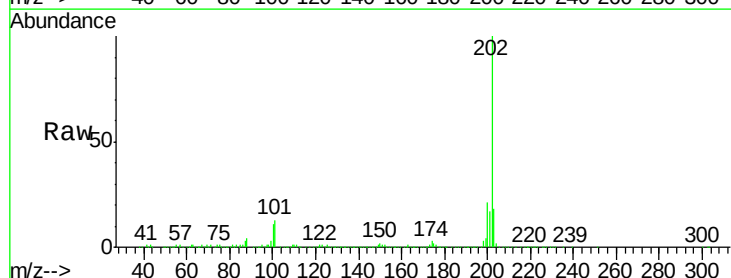
Tgt Ion:202 Resp: 332721

Ion Ratio Lower Upper

202 100

200 21.5 18.2 27.4

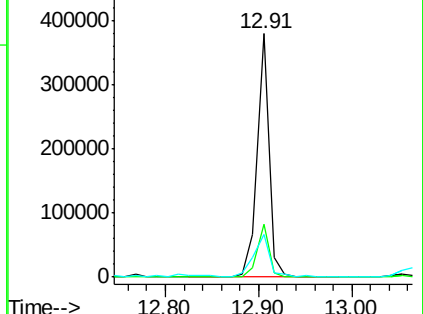
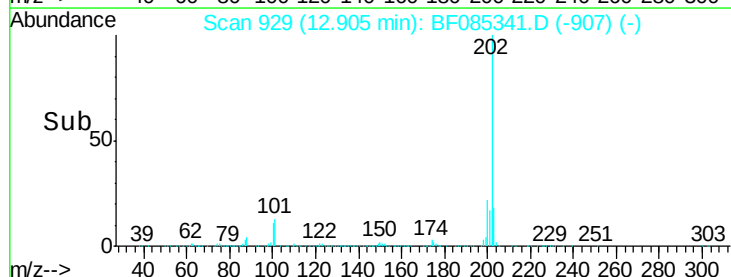
203 17.8 14.7 22.1

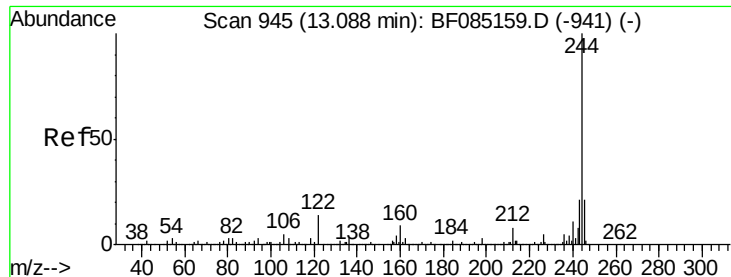


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.86 ng

RT: 13.05 min Scan# 942

Delta R.T. -0.03 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

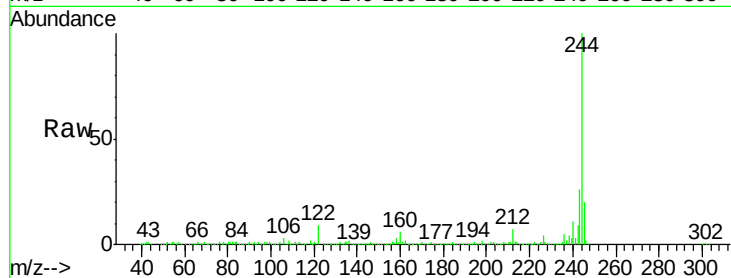
Tot Ion:244 Resp: 990540

Ion Ratio Lower Upper

244 100

212 6.8 6.4 9.6

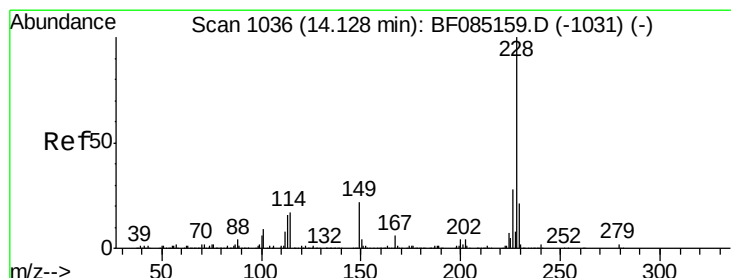
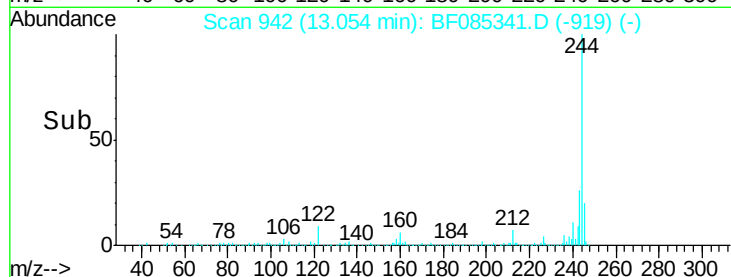
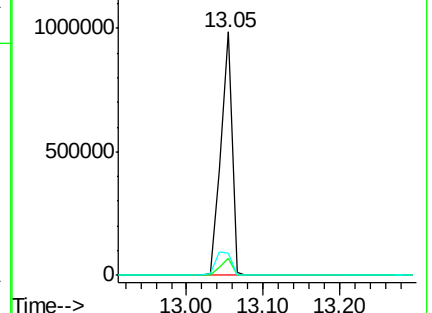
122 9.0 11.4 17.2#



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: 10.47 ng

RT: 14.09 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

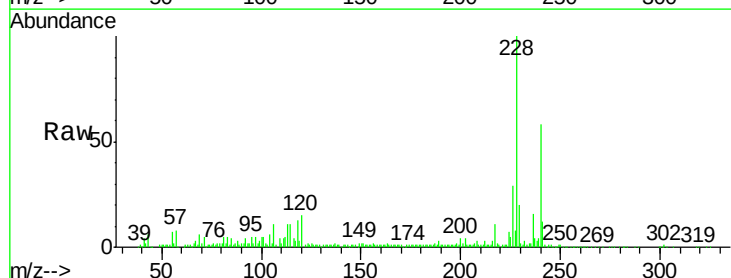
Tgt Ion:228 Resp: 176139

Ion Ratio Lower Upper

228 100

226 29.0 22.8 34.2

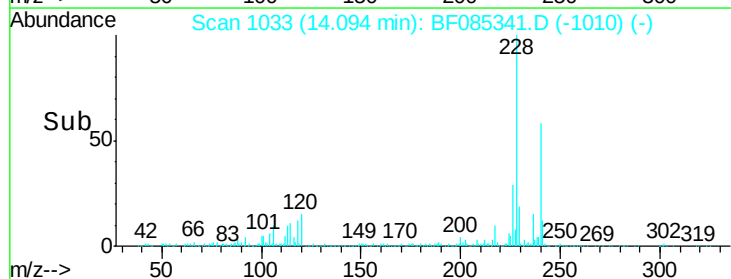
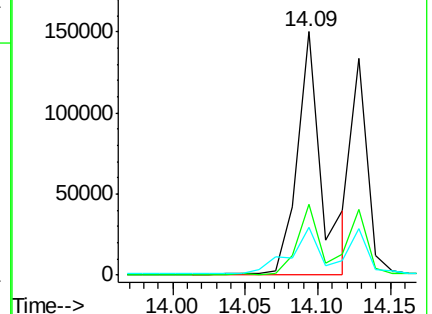
229 19.9 16.6 24.8

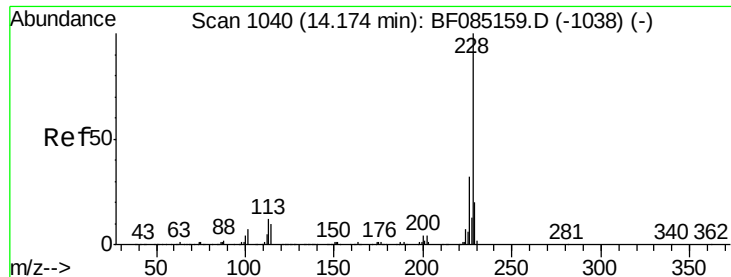


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.49 ng

RT: 14.13 min Scan# 1036

Delta R.T. -0.05 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

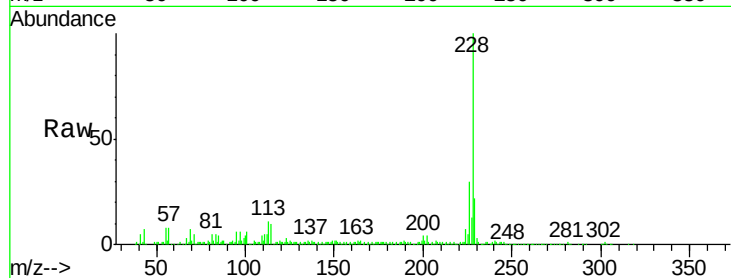
Tot Ion:228 Resp: 100739

Ion Ratio Lower Upper

228 100

226 30.3 25.2 37.8

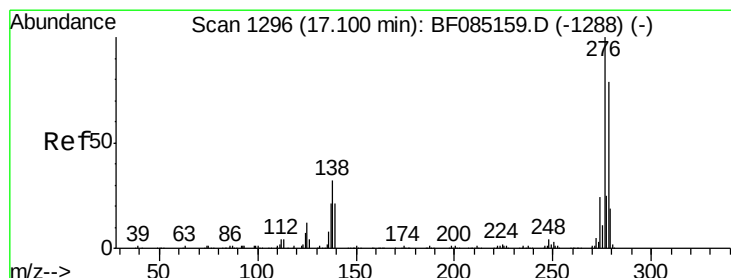
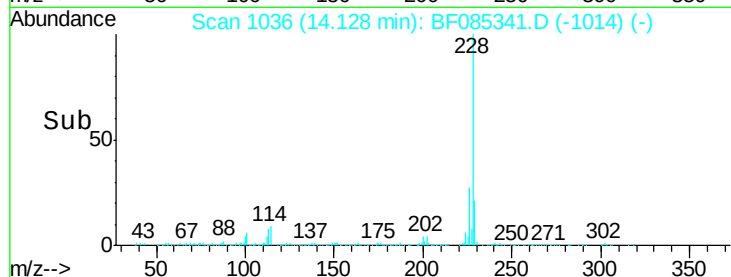
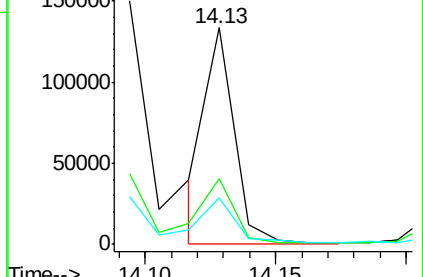
229 21.8 16.0 24.0



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.63 ng

RT: 17.02 min Scan# 1289

Delta R.T. -0.08 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

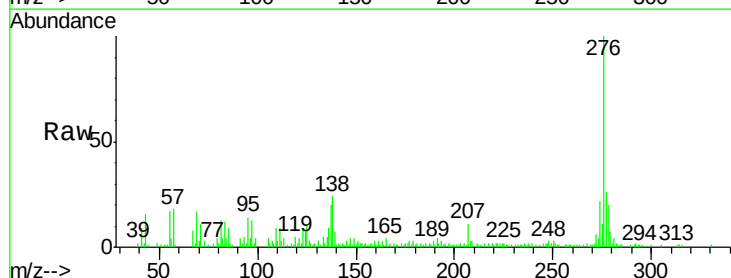
Tgt Ion:276 Resp: 68264

Ion Ratio Lower Upper

276 100

138 25.0 26.4 39.6#

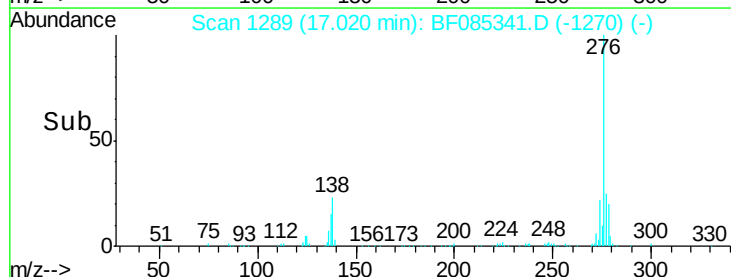
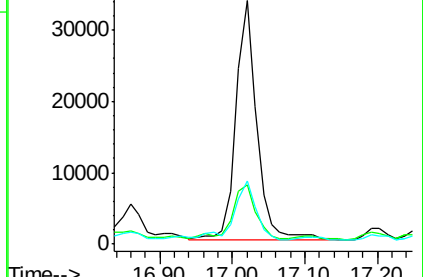
277 28.0 20.2 30.2

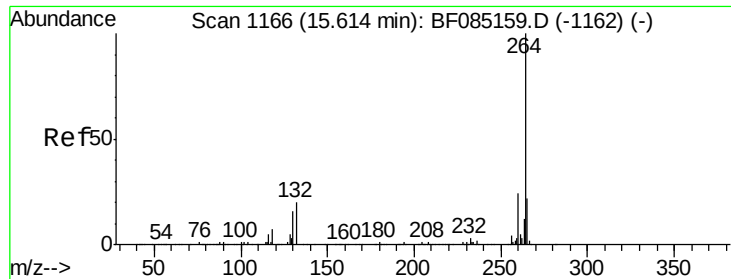


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



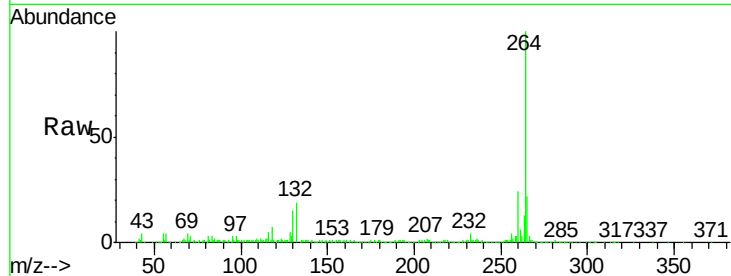


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1162
Delta R.T. -0.05 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

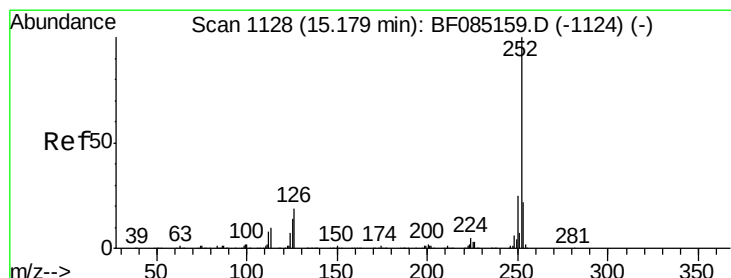
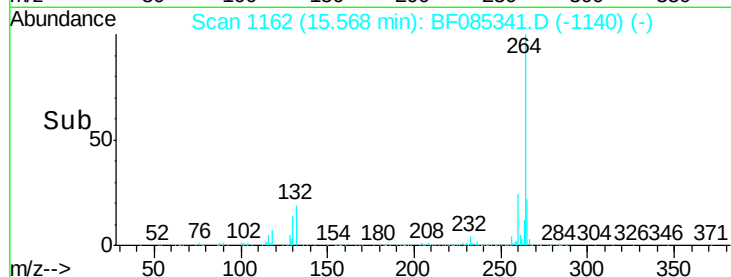
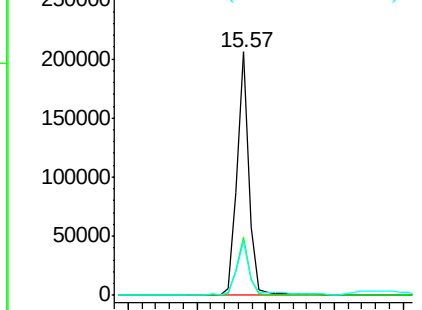
Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 253234

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	22.3	17.3	25.9



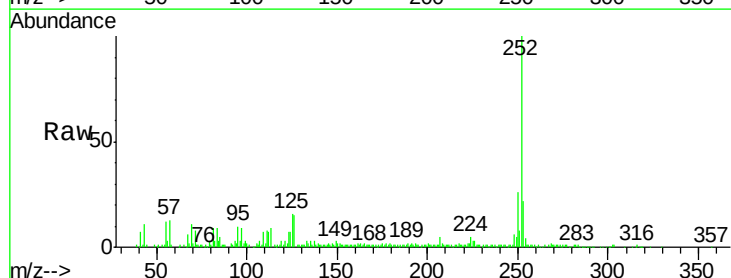
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



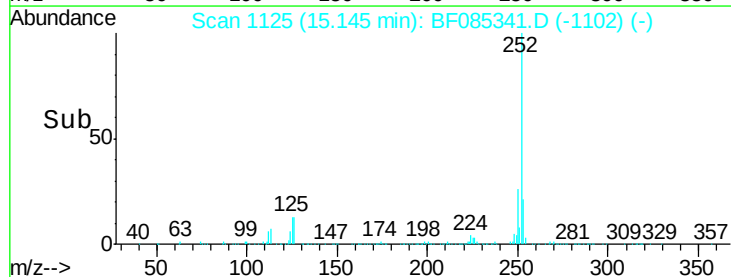
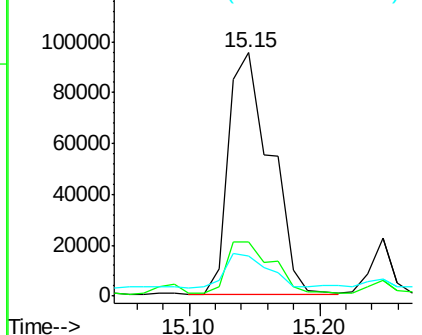
#87
Benzo(b)fluoranthene
Concen: 12.68 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

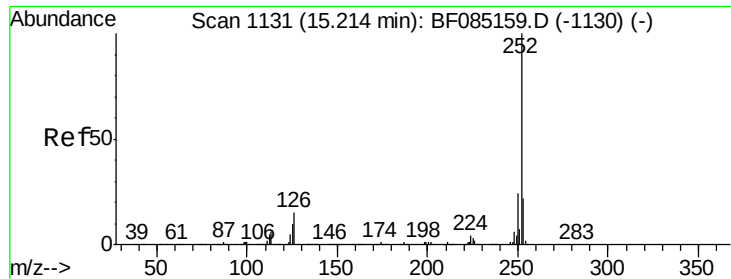
Tgt Ion:252 Resp: 214034

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	16.3	11.3	16.9



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

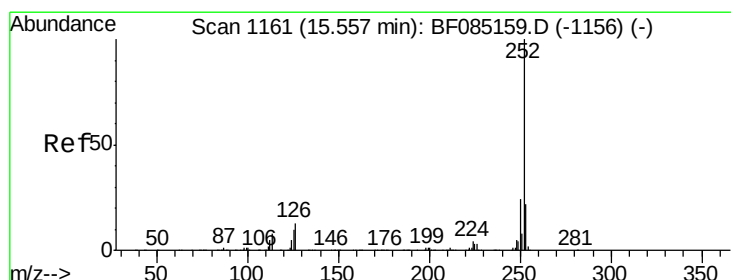
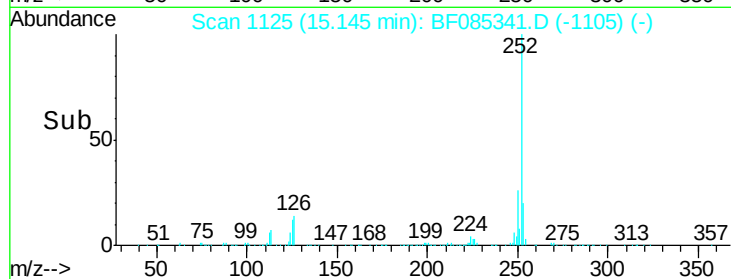
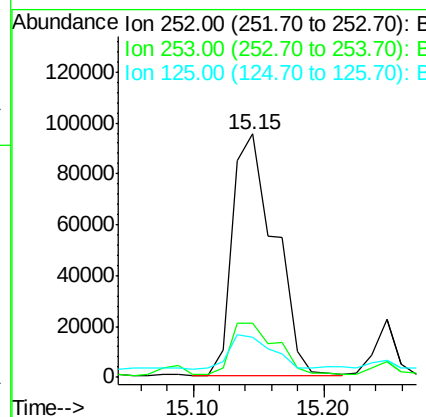
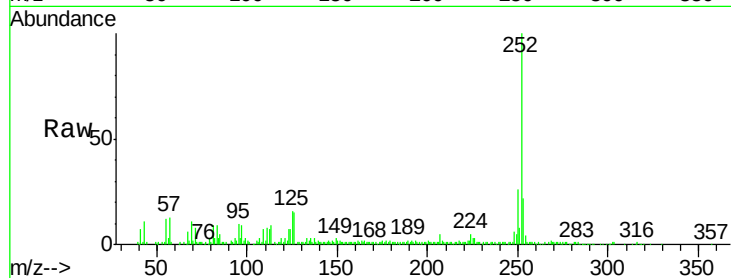




#88
Benzo(k)fluoranthene
Concen: 15.72 ng
RT: 15.15 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

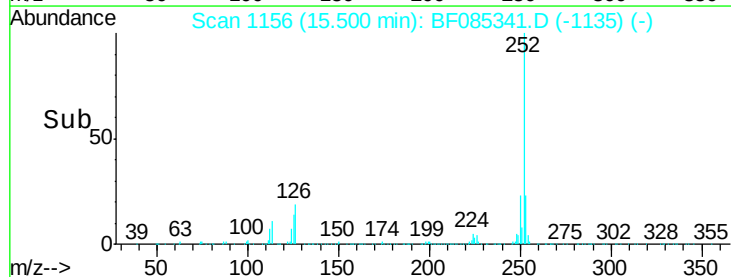
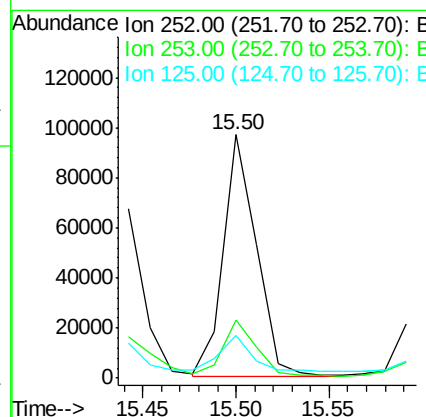
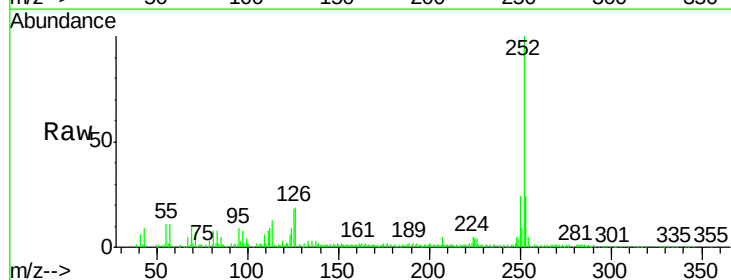
Instrument :
BNA_F
ClientSampleId :

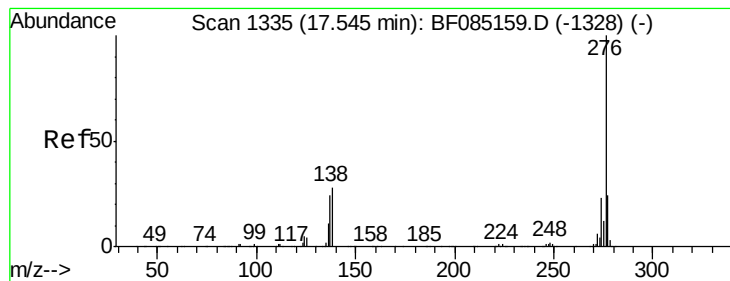
Tot Ion:252 Resp: 214034
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 16.3 10.4 15.6#



#89
Benzo(a)pyrene
Concen: 8.59 ng
RT: 15.50 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF085341.D
Acq: 10 Mar 2016 19:01

Tgt Ion:252 Resp: 120213
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.0
125 17.5 8.2 12.4#





#91

Benzo(a,h,i)perylene

Concen: 5.22 ng

RT: 17.45 min Scan# 1327

Delta R.T. -0.09 min

Lab File: BF085341.D

Acq: 10 Mar 2016 19:01

Instrument :

BNA_F

ClientSampleId :

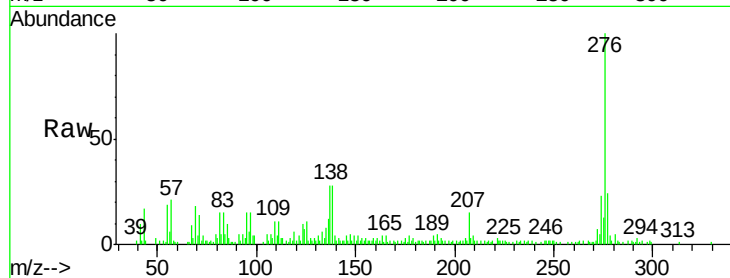
Tot Ion: 276 Resp: 62676

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 28.4 22.5 33.7



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

