

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032216\
 Data File : BF085701.D
 Acq On : 23 Mar 2016 12:15
 Operator : UM/SJ
 Sample : H1857-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Mar 23 13:38:29 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 18 23:31:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	125488	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	440328	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	196244	20.00	ng	-0.02
63) Phenanthrene-d10	11.35	188	290531	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	229343	20.00	ng	-0.02
86) Perylene-d12	15.42	264	177387	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.43	112	816940	109.35	ng	-0.02
7) Phenol-d6	6.47	99	1009748	105.38	ng	-0.02
23) Nitrobenzene-d5	7.40	82	623503	82.19	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	199301	103.68	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	840046	69.81	ng	-0.02
78) Terphenyl-d14	12.94	244	511868	53.71	ng	-0.02

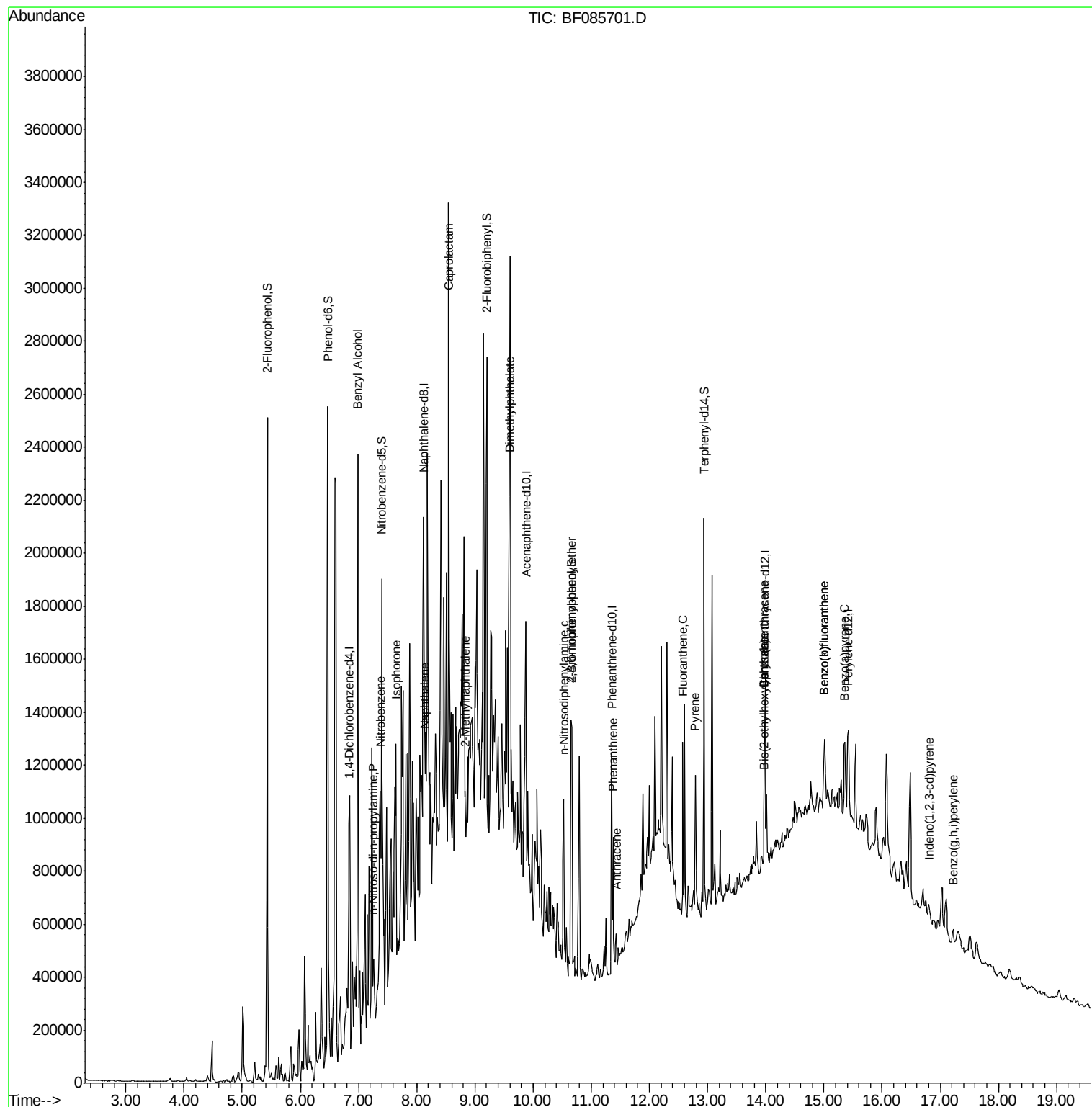
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Benzaldehyde	6.36	77	2730	Below Cal	#	1
15) Benzyl Alcohol	6.98	79	14479	2.21 ng	#	47
19) n-Nitroso-di-n-propylamine	7.26	70	13039	2.28 ng	#	71
24) Nitrobenzene	7.37	77	23432	2.82 ng	#	48
25) Isophorone	7.65	82	72476	4.77 ng	#	1
31) Naphthalene	8.14	128	101482	4.57 ng	#	89
35) Caprolactam	8.55	113	74444	36.10 ng	#	58
37) 2-Methylnaphthalene	8.84	142	58168	4.29 ng	#	96
49) Dimethylphthalate	9.59	163	216204	14.60 ng	#	98
65) n-Nitrosodiphenylamine	10.53	169	19101	2.11 ng	#	54
66) 4-Bromophenyl-phenylether	10.66	248	12327	4.25 ng	#	1
70) Phenanthrene	11.37	178	187695	12.25 ng		99
71) Anthracene	11.43	178	55156	3.43 ng		98
74) Fluoranthene	12.57	202	254649	15.88 ng		96
77) Pyrene	12.79	202	235523	14.30 ng		99
80) Benzo(a)anthracene	13.98	228	142567	10.71 ng		96
82) Chrysene	13.98	228	142567	11.13 ng		94
83) Bis(2-ethylhexyl)phthalate	13.97	149	42381	4.35 ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.80	276	38169	3.57 ng		98
87) Benzo(b)fluoranthene	15.01	252	157700	13.62 ng	#	88
88) Benzo(k)fluoranthene	15.01	252	157700	16.54 ng	#	86
89) Benzo(a)pyrene	15.35	252	76011	7.75 ng	#	84
91) Benzo(g,h,i)perylene	17.23	276	37534	4.74 ng		92

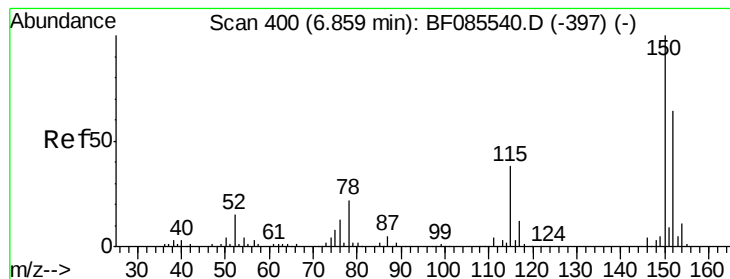
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032216\
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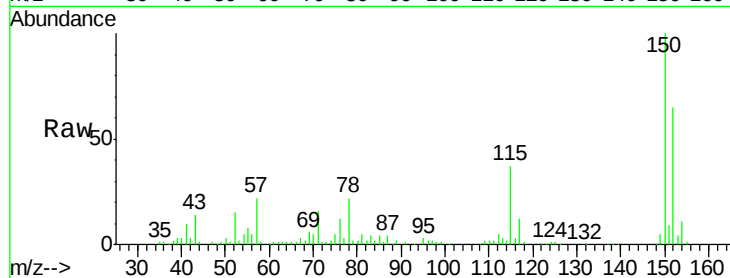


#1

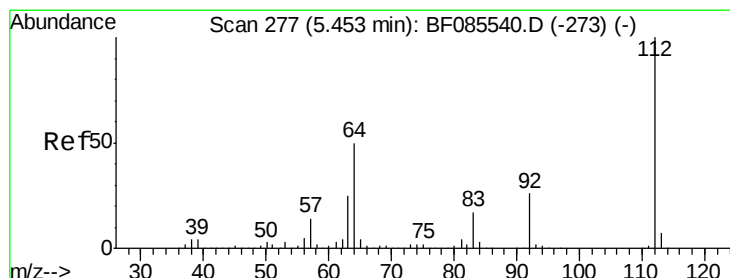
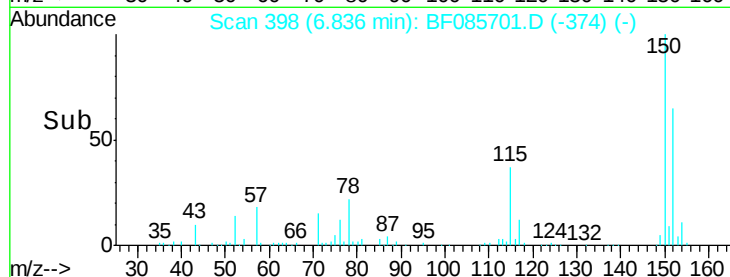
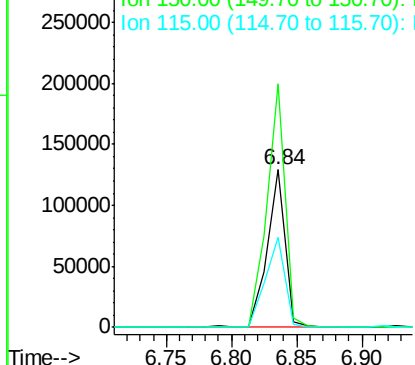
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 125488
Ion Ratio Lower Upper
152 100
150 154.8 124.2 186.2
115 57.5 47.0 70.6



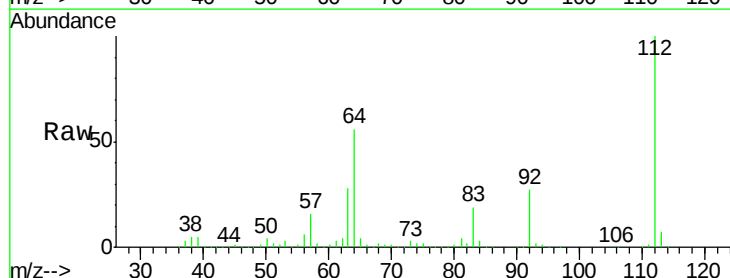
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



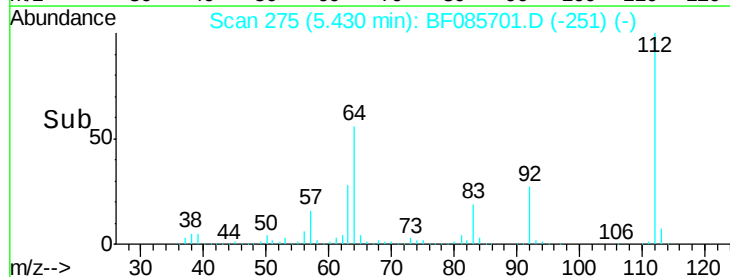
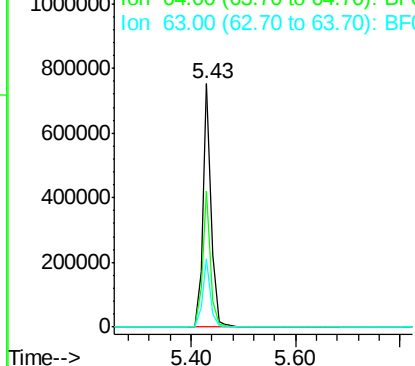
#5

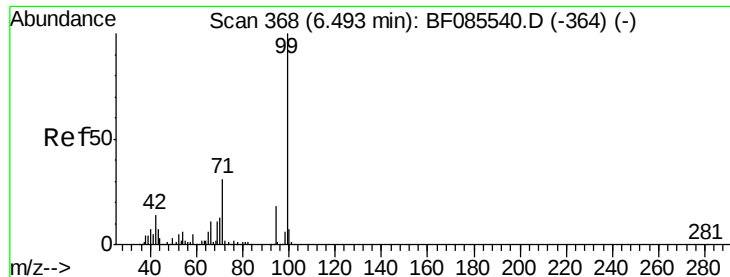
2-Fluorophenol
Concen: 109.35 ng
RT: 5.43 min Scan# 275
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion:112 Resp: 816940
Ion Ratio Lower Upper
112 100
64 55.8 39.9 59.9
63 28.2 20.2 30.2



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: 105.38 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

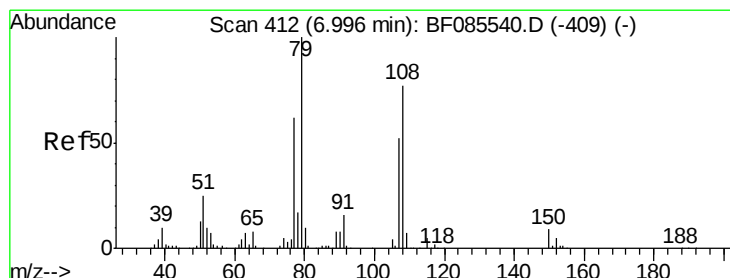
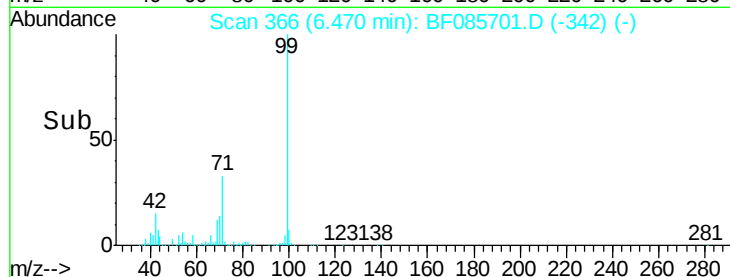
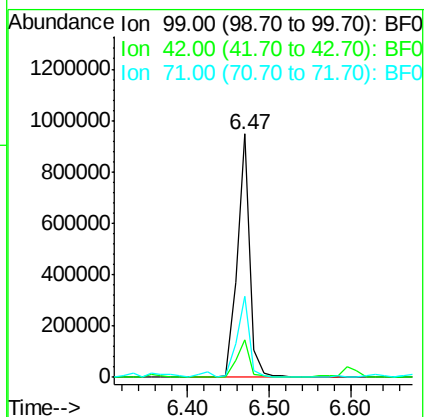
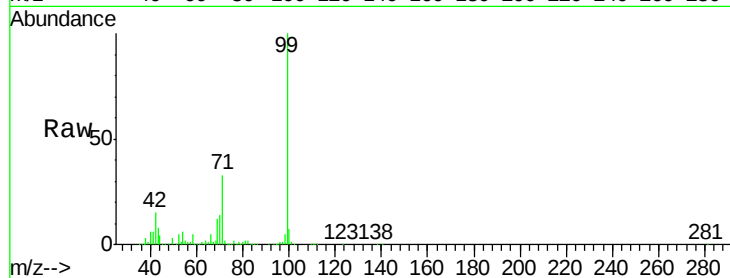
Tot Ion: 99 Resp: 1009748

Ion Ratio Lower Upper

99 100

42 15.4 11.1 16.7

71 33.2 24.9 37.3



#15

Benzyl Alcohol

Concen: 2.21 ng

RT: 6.98 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

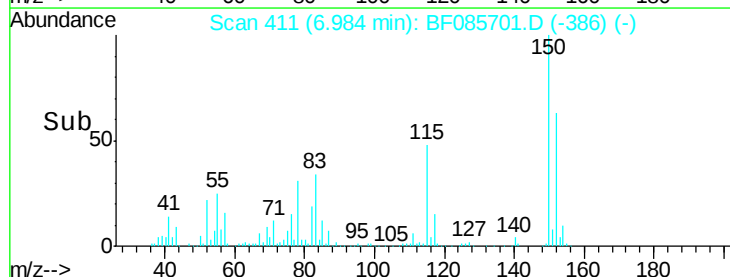
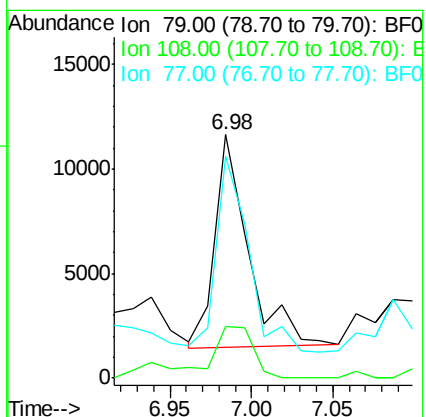
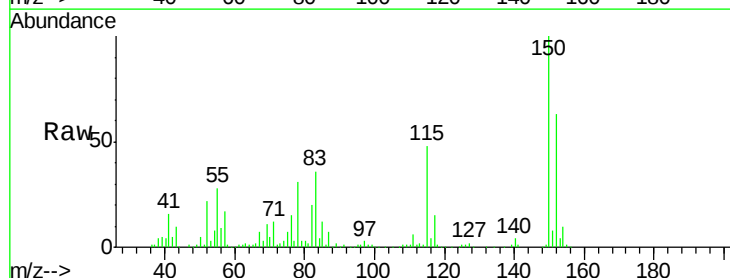
Tgt Ion: 79 Resp: 14479

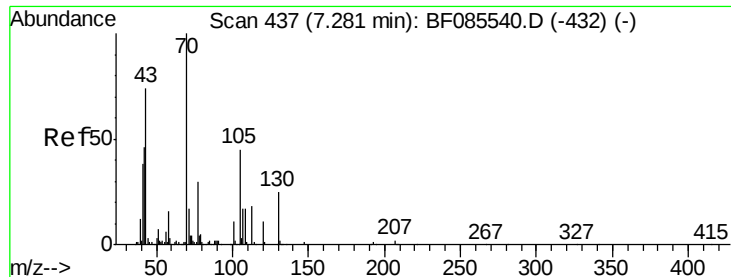
Ion Ratio Lower Upper

79 100

108 21.1 61.8 92.6#

77 91.2 49.6 74.4#

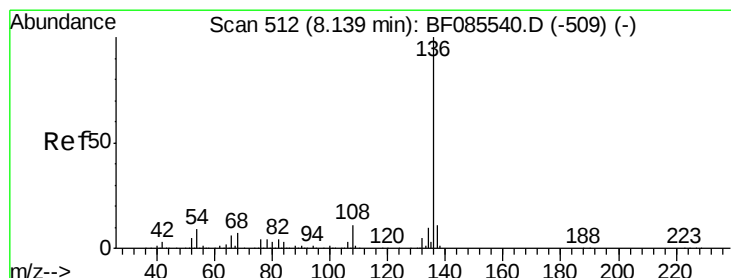
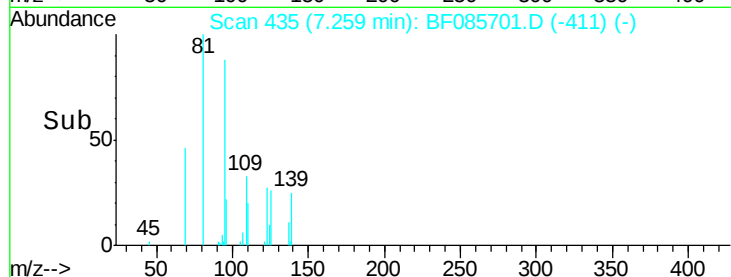
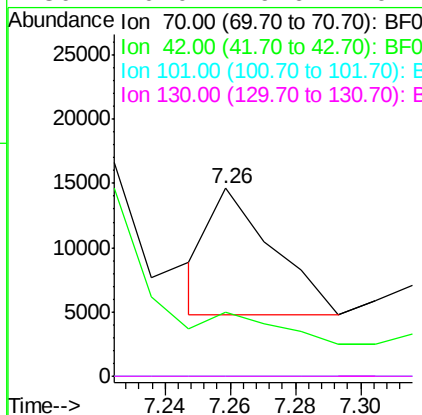
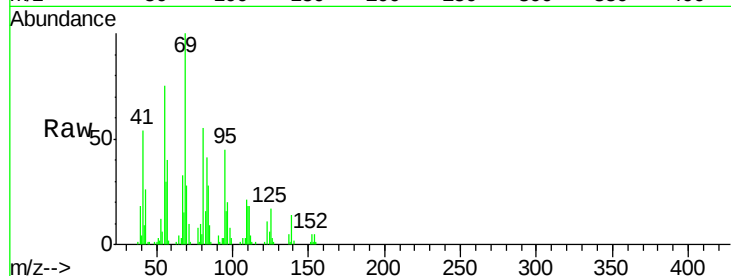




#19
n-Nitroso-di-n-propylamine
Concen: 2.28 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

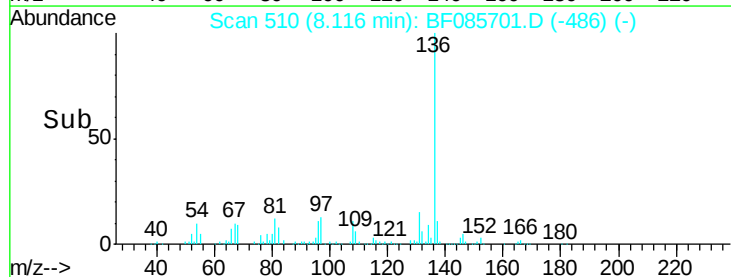
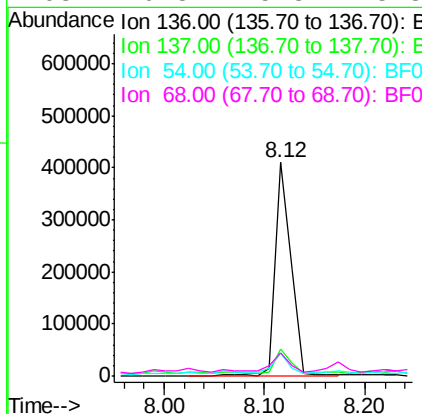
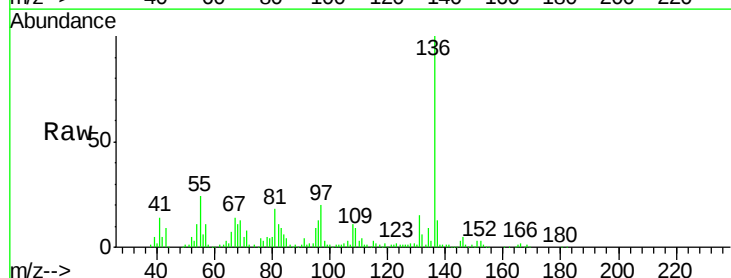
Instrument :
BNA_F
ClientSampleId :

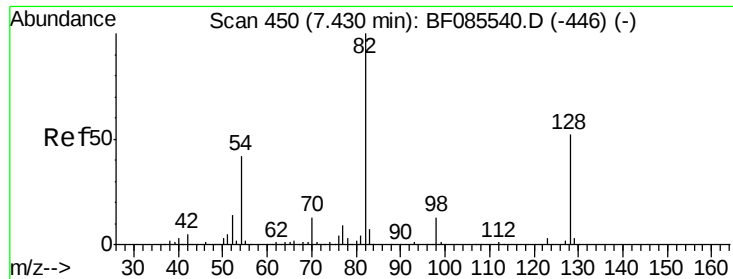
Tot Ion: 70 Resp: 13039
Ion Ratio Lower Upper
70 100
42 33.8 37.1 55.7#
101 0.0 8.6 12.8#
130 0.0 19.6 29.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion: 136 Resp: 440328
Ion Ratio Lower Upper
136 100
137 12.6 9.1 13.7
54 10.9 7.4 11.0
68 10.8 5.8 8.8#

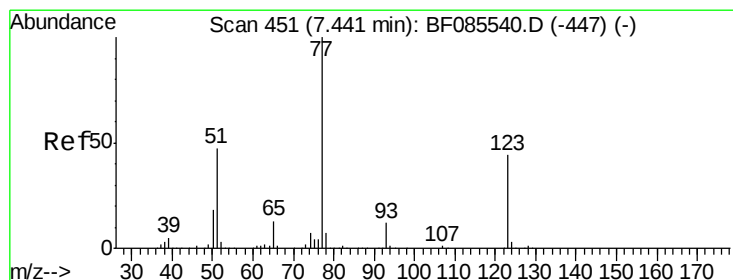
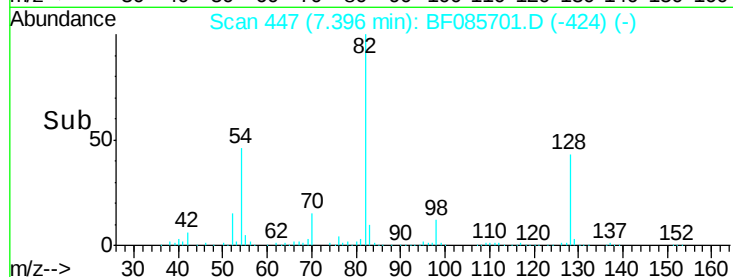
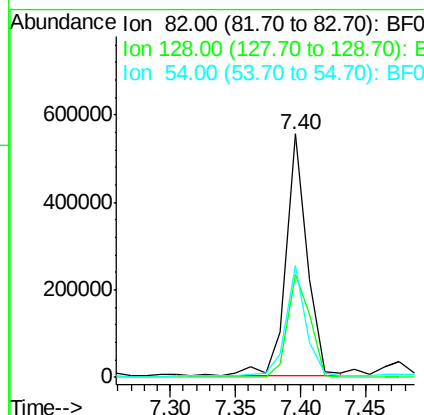
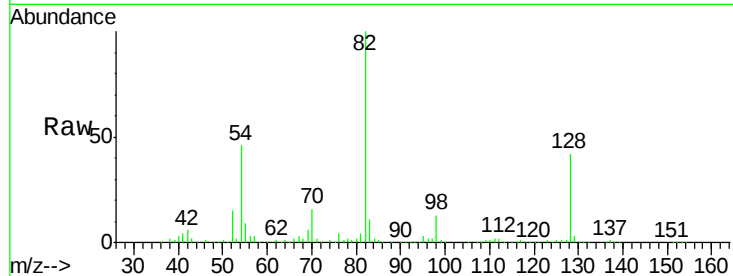




#23
 Nitrobenzene-d5
 Concen: 82.19 ng
 RT: 7.40 min Scan# 447
 Delta R.T. -0.03 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

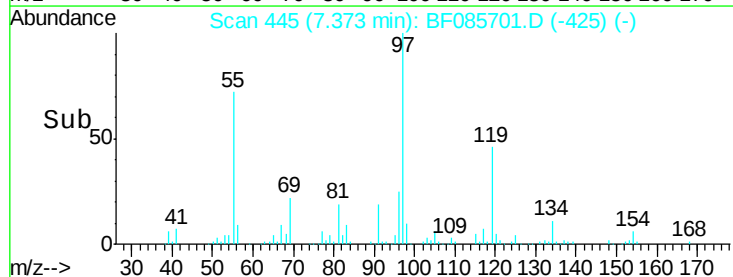
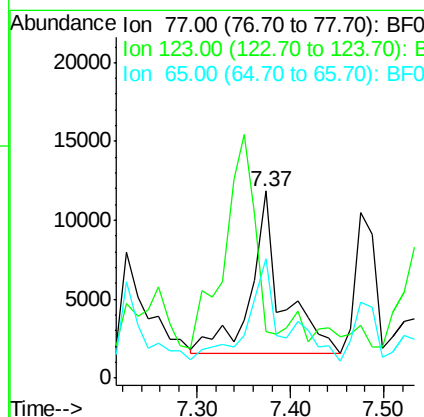
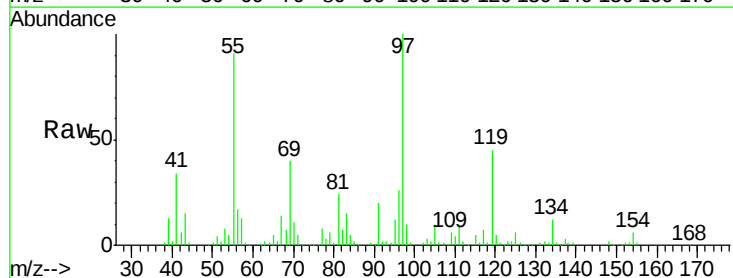
Instrument :
 BNA_F
 ClientSampleId :

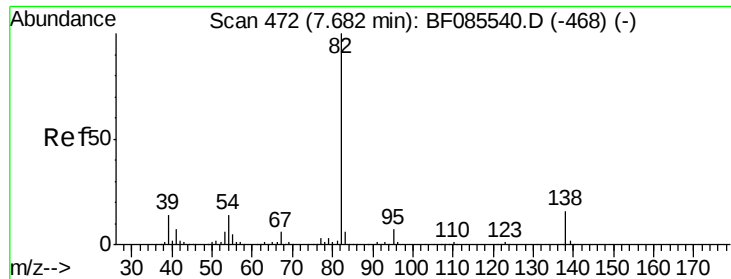
Tot Ion	82	Resp	623503
Ion Ratio	100		
Lower	41.8		
Upper	62.8		
54	45.7	33.4	50.0



#24
 Nitrobenzene
 Concen: 2.82 ng
 RT: 7.37 min Scan# 445
 Delta R.T. -0.07 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

Tgt Ion	77	Resp	23432
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower	35.0		
Upper	52.4#		
123	24.6	10.6	16.0#
65	63.7		





#25

Isophorone

Concen: 4.77 ng

RT: 7.65 min Scan# 469

Delta R.T. -0.03 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampled :

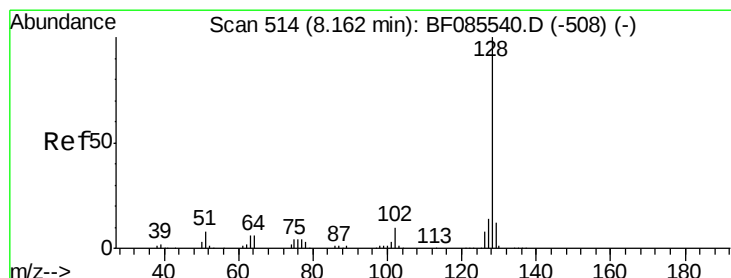
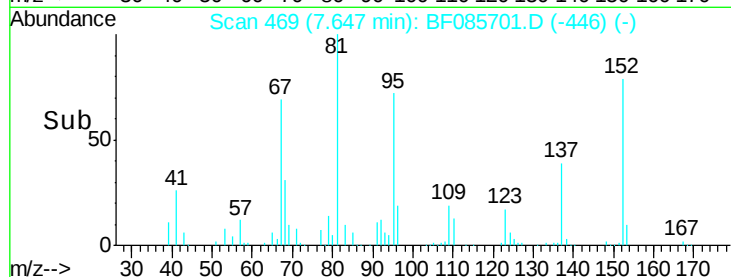
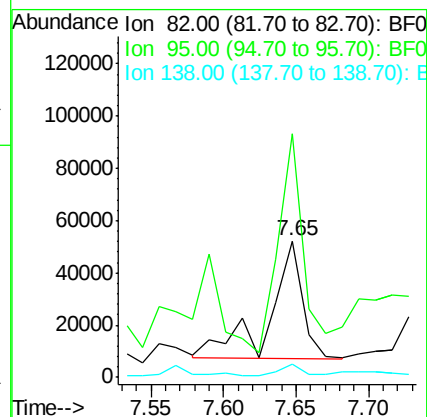
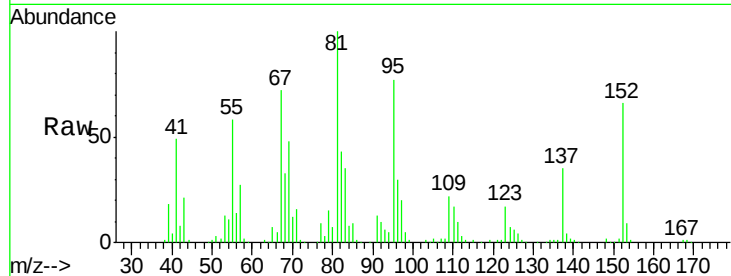
Tot Ion: 82 Resp: 72476

Ion Ratio Lower Upper

82 100

95 178.2 5.4 8.2#

138 9.6 12.9 19.3#



#31

Naphthalene

Concen: 4.57 ng

RT: 8.14 min Scan# 512

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

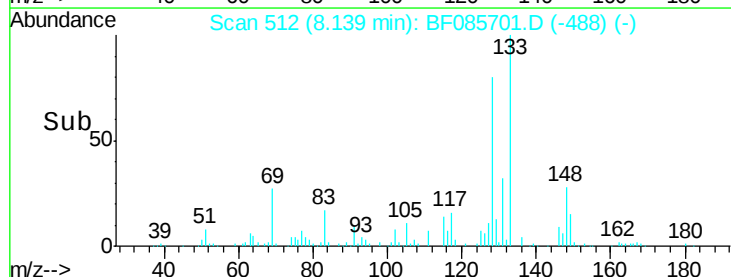
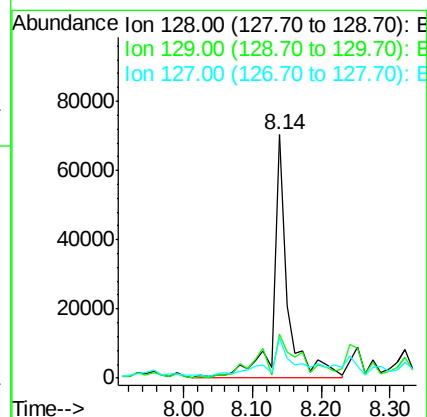
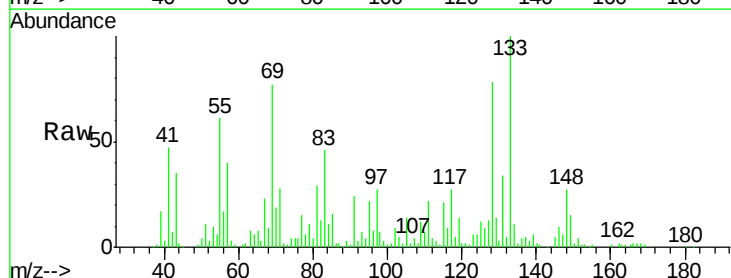
Tgt Ion: 128 Resp: 101482

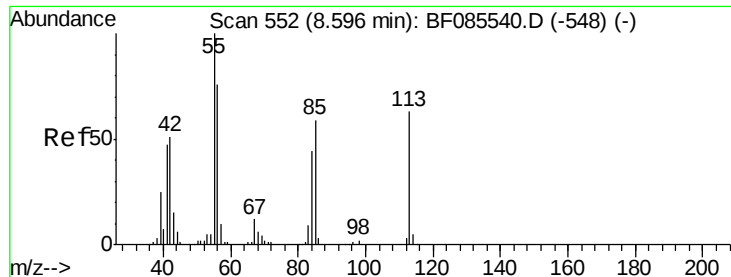
Ion Ratio Lower Upper

128 100

129 17.9 9.4 14.0#

127 16.4 11.0 16.6





#35

Caprolactam

Concen: 36.10 ng

RT: 8.55 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

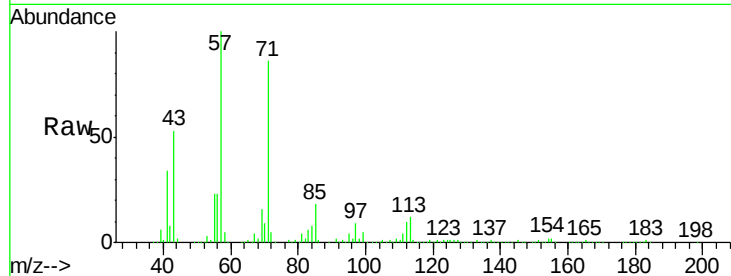
Tot Ion:113 Resp: 74444

Ion Ratio Lower Upper

113 100

55 190.6 139.4 179.4#

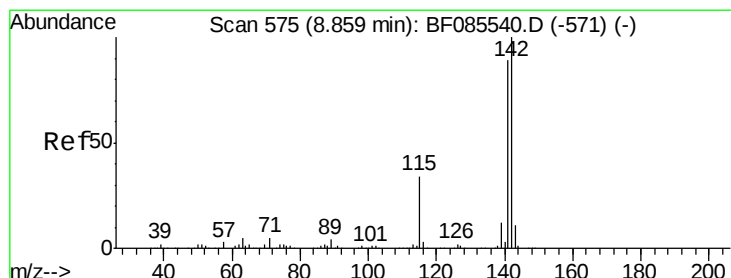
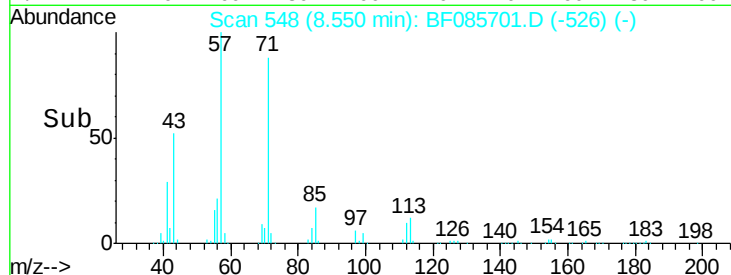
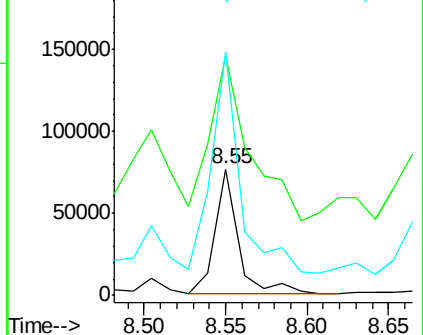
56 193.1 100.4 140.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#37

2-Methylnaphthalene

Concen: 4.29 ng

RT: 8.84 min Scan# 573

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

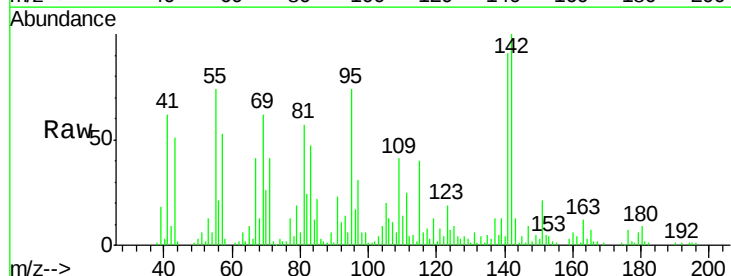
Tgt Ion:142 Resp: 58168

Ion Ratio Lower Upper

142 100

141 90.9 71.6 107.4

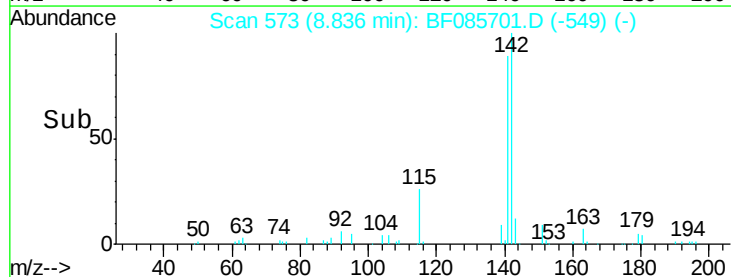
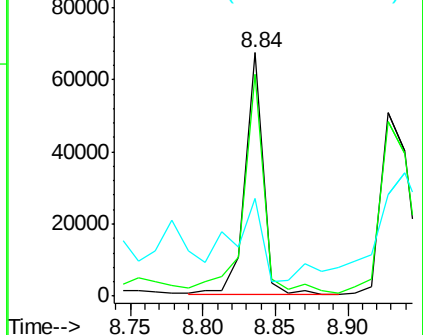
115 40.3 26.8 40.2#

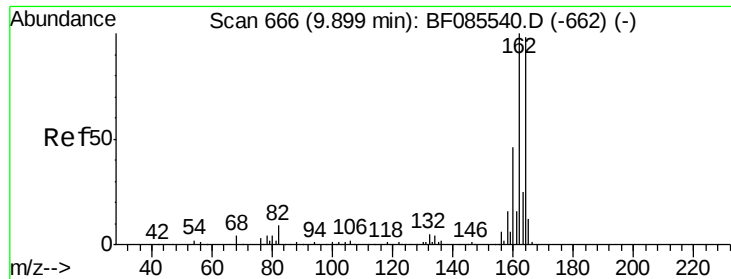


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

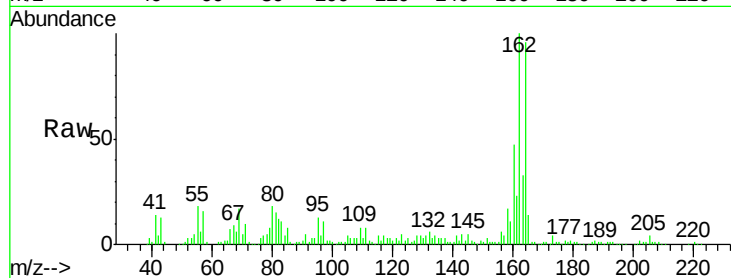




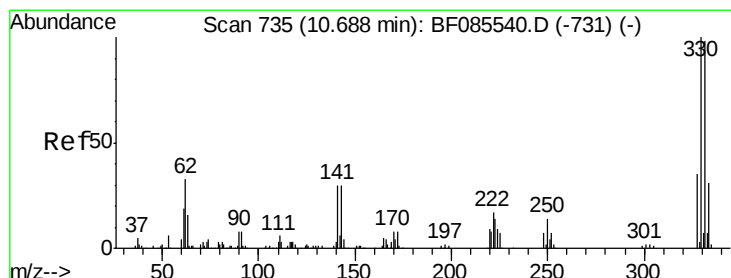
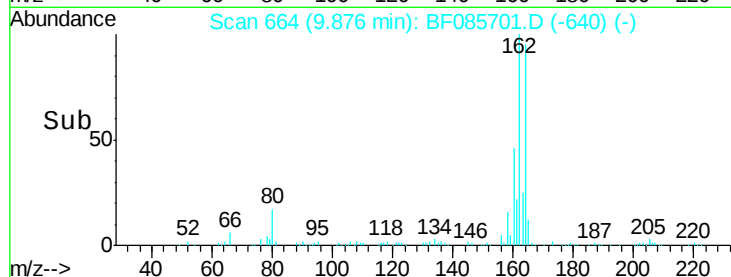
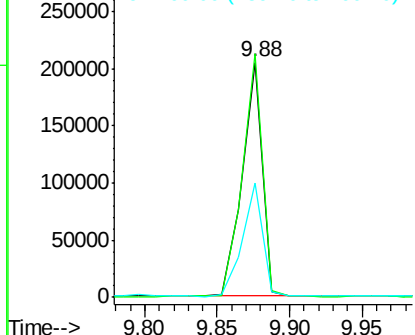
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Instrument :
BNA_F
ClientSampled :

Tot Ion:164 Resp: 196244
Ion Ratio Lower Upper
164 100
162 103.7 82.1 123.1
160 48.5 37.4 56.2

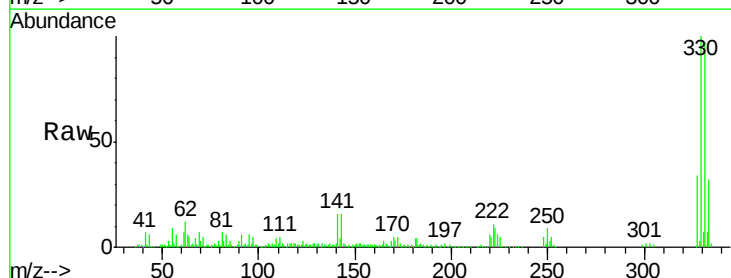


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

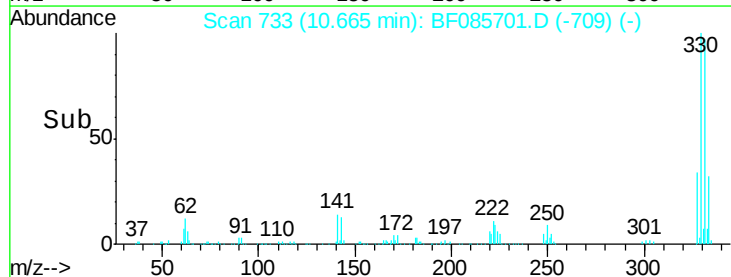
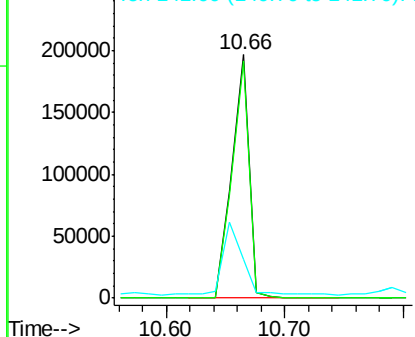


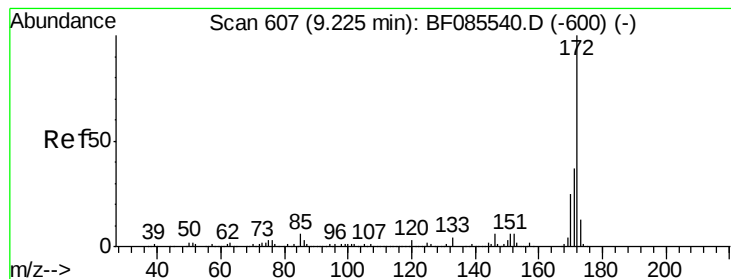
#41
2,4,6-Tribromophenol
Concen: 103.68 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion:330 Resp: 199301
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.2
141 34.3 31.5 47.3



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

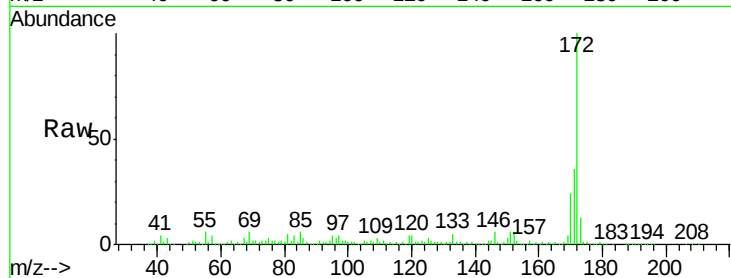




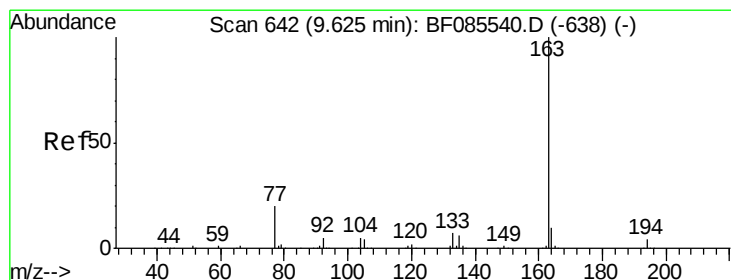
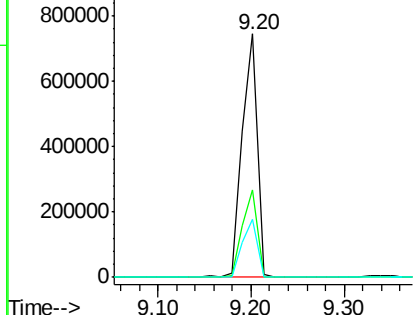
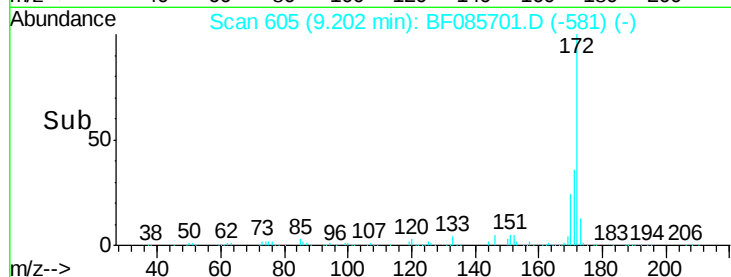
#44
2-Fluorobiphenyl
Concen: 69.81 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 840046
Ion Ratio Lower Upper
172 100
171 35.8 29.4 44.2
170 23.7 19.8 29.6

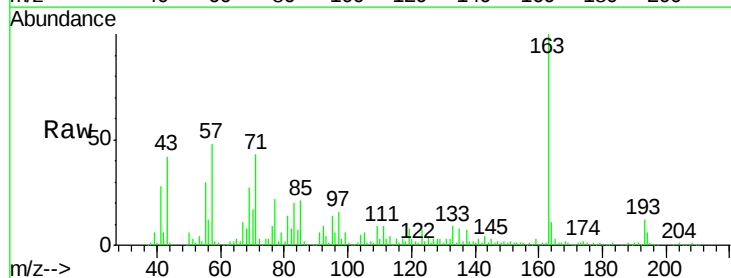


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

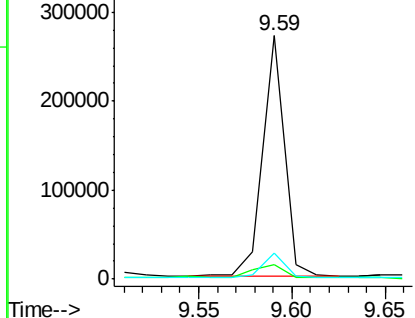
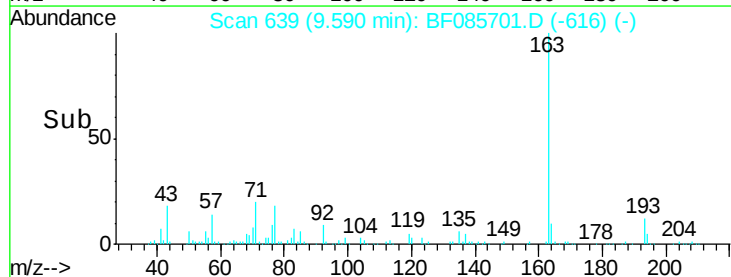


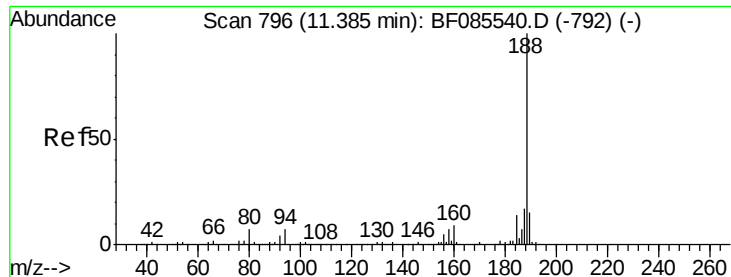
#49
Dimethylphthalate
Concen: 14.60 ng
RT: 9.59 min Scan# 639
Delta R.T. -0.03 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion:163 Resp: 216204
Ion Ratio Lower Upper
163 100
194 5.8 2.9 4.3#
164 10.5 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

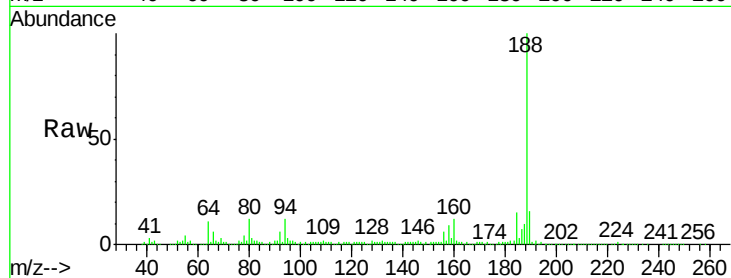




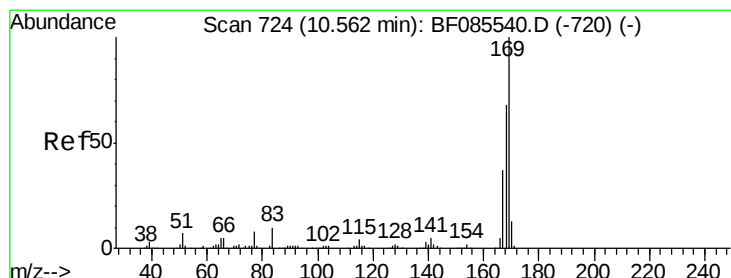
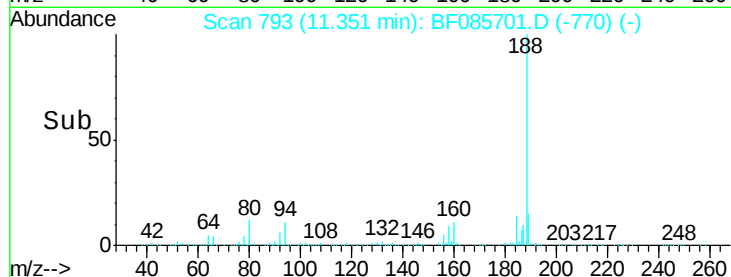
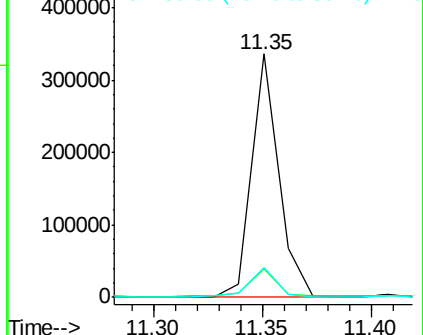
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 290531
Ion Ratio Lower Upper
188 100
94 11.7 5.4 8.0#
80 12.5 5.5 8.3#

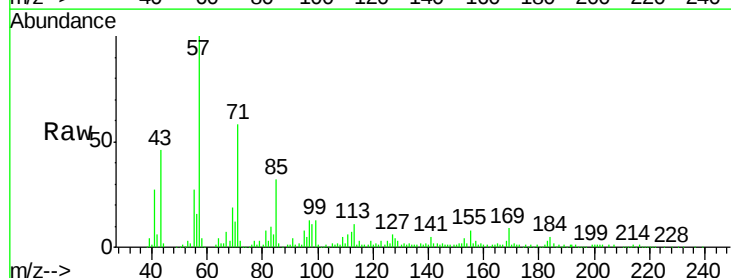


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

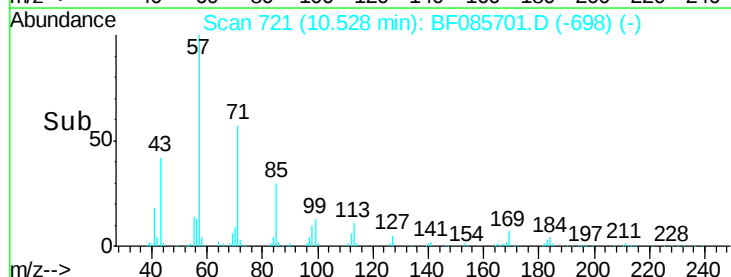
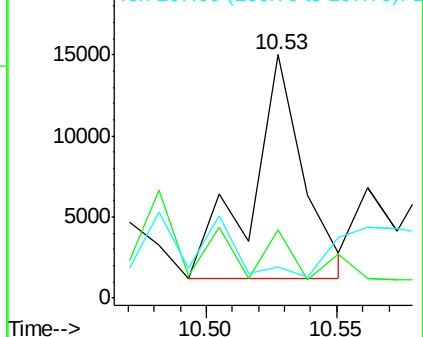


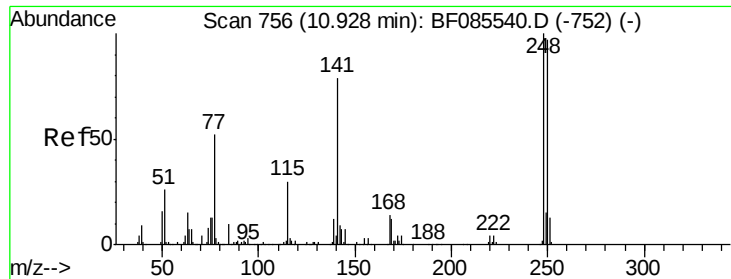
#65
n-Nitrosodiphenylamine
Concen: 2.11 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.03 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion:169 Resp: 19101
Ion Ratio Lower Upper
169 100
168 28.2 54.4 81.6#
167 12.8 29.4 44.0#



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

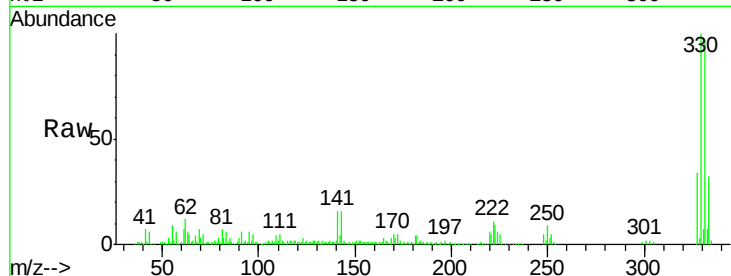




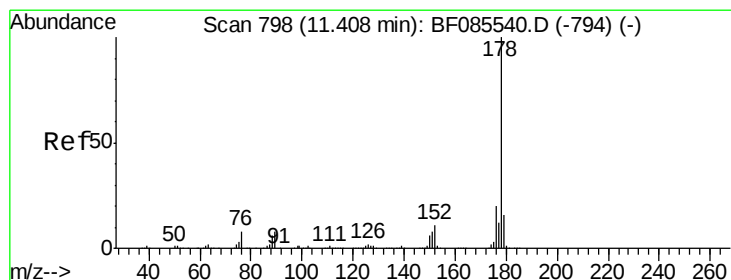
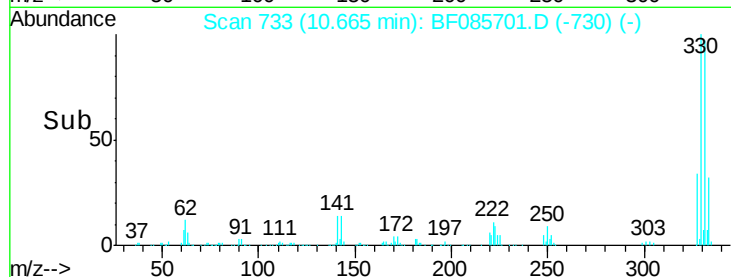
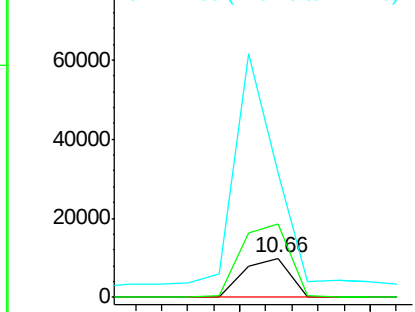
#66
 4-Bromophenyl-phenylether
 Concen: 4.25 ng
 RT: 10.66 min Scan# 733
 Delta R.T. -0.26 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 12327
 Ion Ratio Lower Upper
 248 100
 250 187.4 77.4 116.0#
 141 317.0 63.6 95.4#

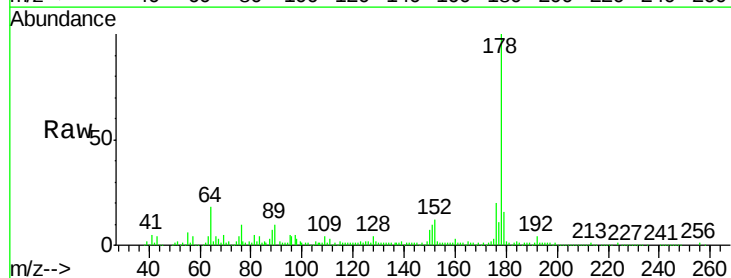


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

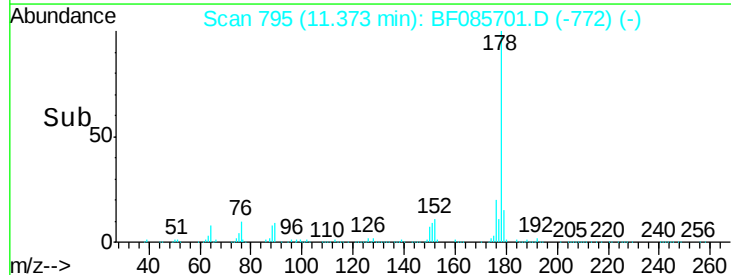
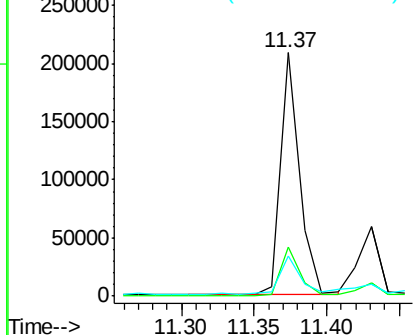


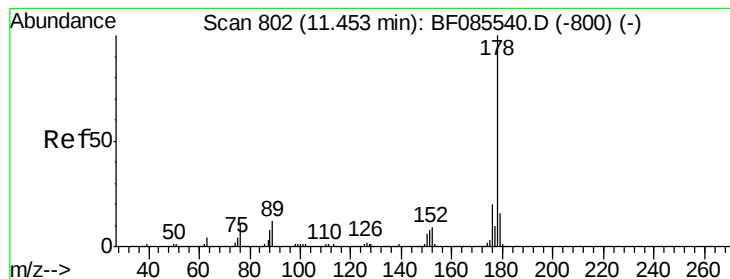
#70
 Phenanthrene
 Concen: 12.25 ng
 RT: 11.37 min Scan# 795
 Delta R.T. -0.03 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

Tgt Ion:178 Resp: 187695
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 16.3 12.6 18.8



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





#71

Anthracene

Concen: 3.43 ng

RT: 11.43 min Scan# 800

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

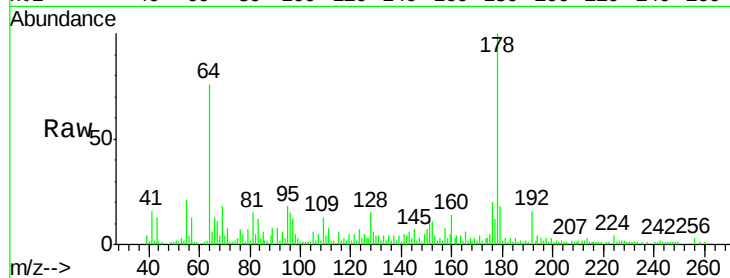
Tot Ion:178 Resp: 55156

Ion Ratio Lower Upper

178 100

176 19.9 15.9 23.9

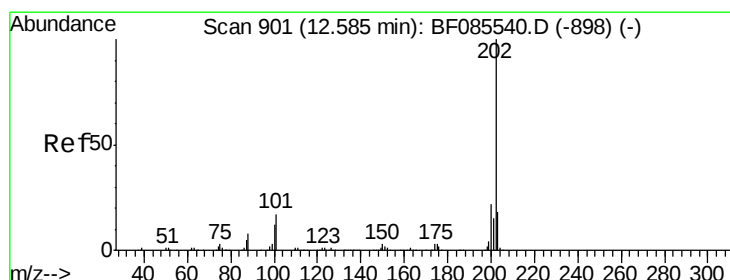
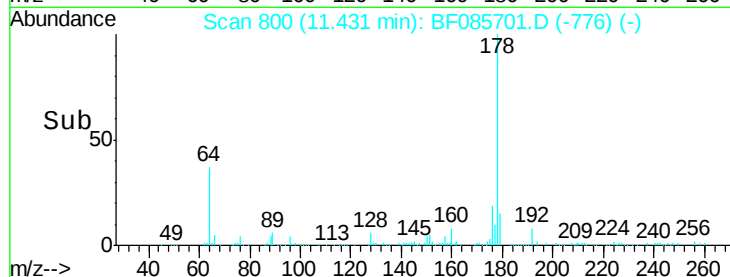
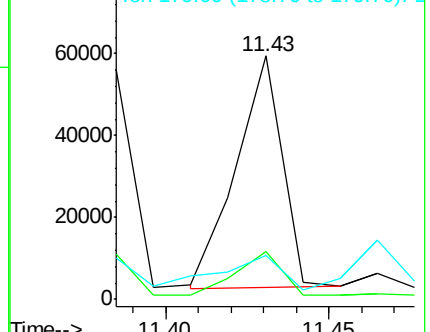
179 18.0 13.0 19.4



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



#74

Fluoranthene

Concen: 15.88 ng

RT: 12.57 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

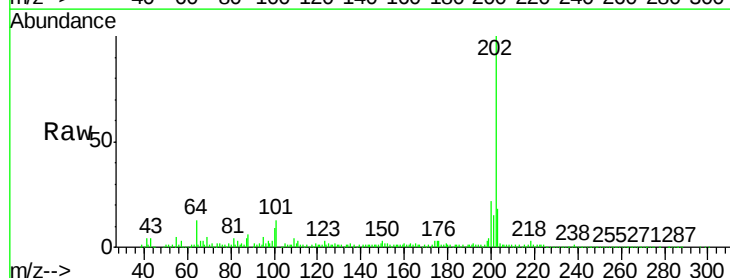
Tgt Ion:202 Resp: 254649

Ion Ratio Lower Upper

202 100

101 12.8 0.0 36.6

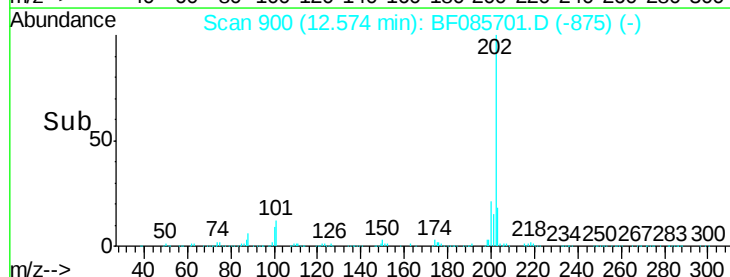
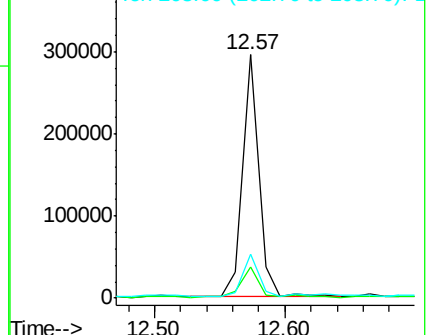
203 18.1 0.0 38.1

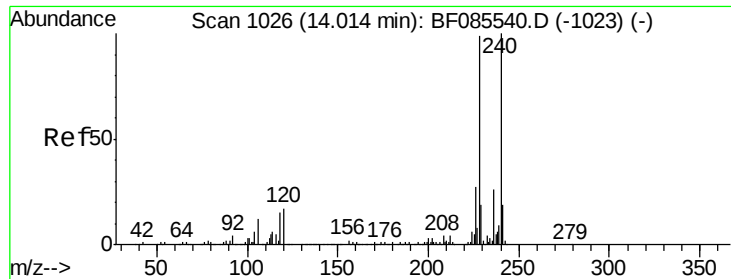


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 1024

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

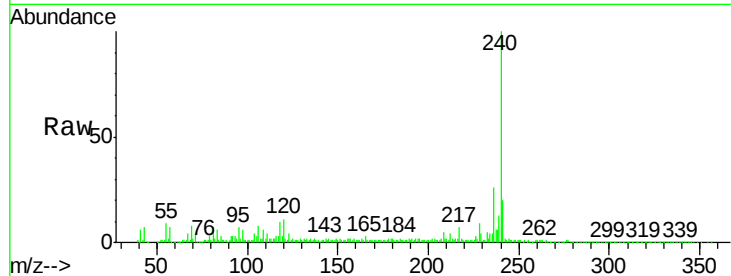
Tot Ion:240 Resp: 229343

Ion Ratio Lower Upper

240 100

120 11.5 13.8 20.8#

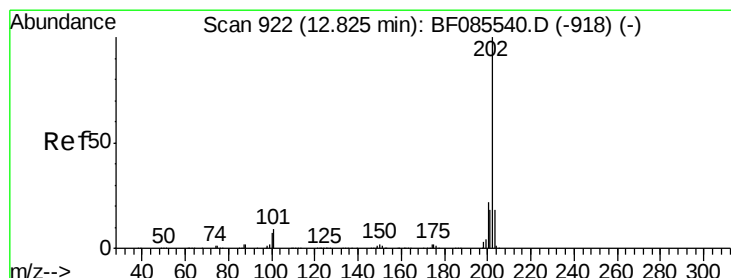
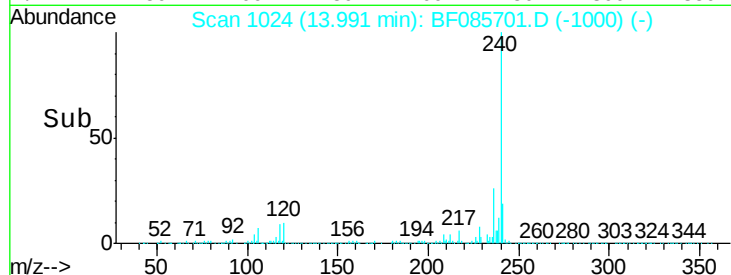
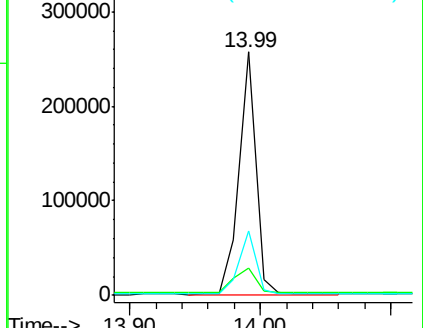
236 26.5 20.6 30.8



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: 14.30 ng

RT: 12.79 min Scan# 919

Delta R.T. -0.03 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

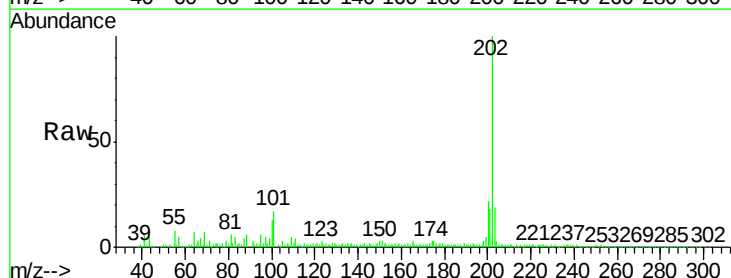
Tgt Ion:202 Resp: 235523

Ion Ratio Lower Upper

202 100

200 22.1 17.6 26.4

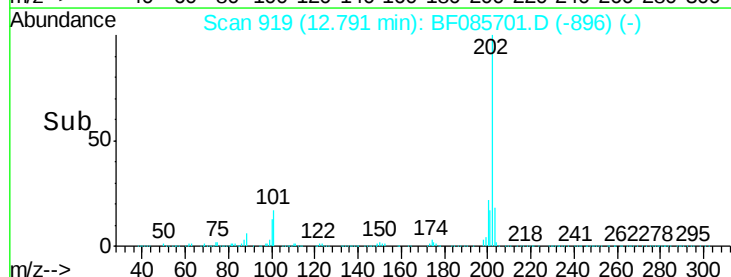
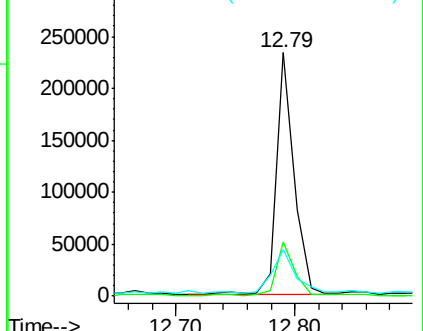
203 18.9 14.0 21.0

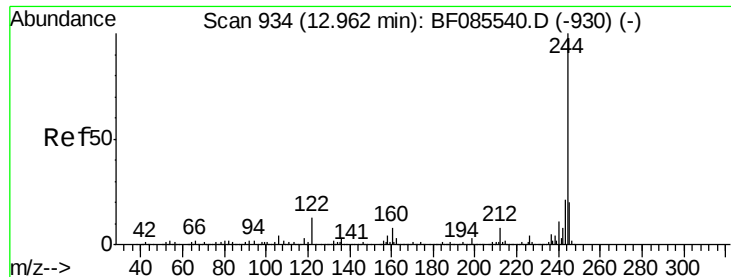


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 53.71 ng

RT: 12.94 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

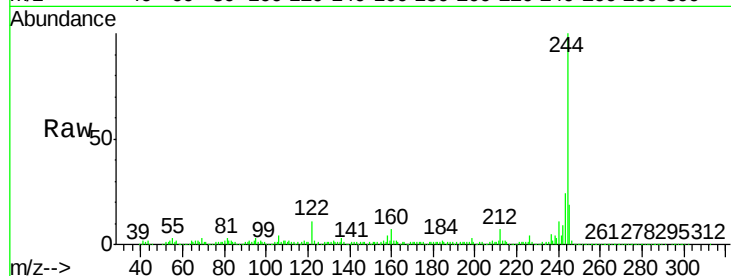
Tot Ion:244 Resp: 511868

Ion Ratio Lower Upper

244 100

212 7.0 6.1 9.1

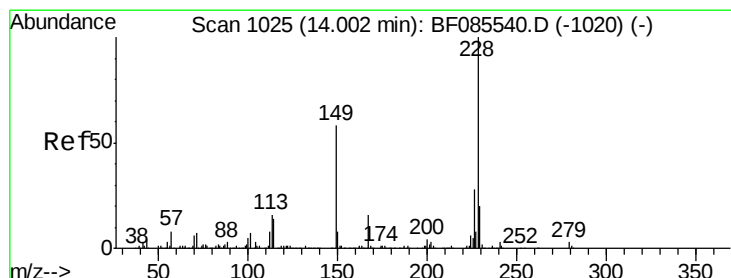
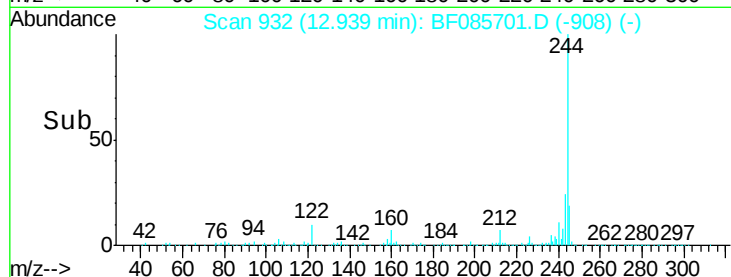
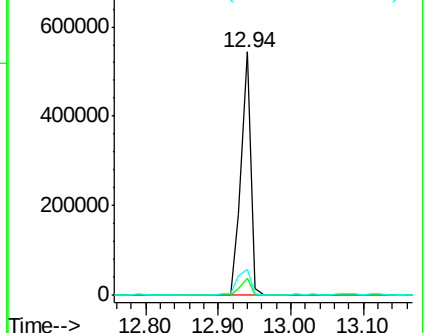
122 10.5 10.2 15.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 10.71 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

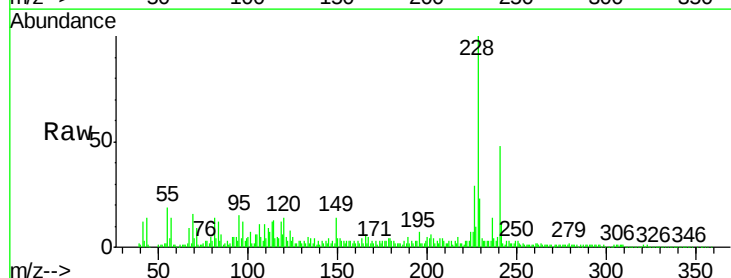
Tgt Ion:228 Resp: 142567

Ion Ratio Lower Upper

228 100

226 28.8 22.1 33.1

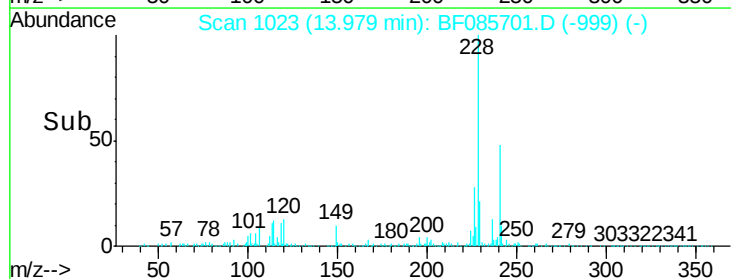
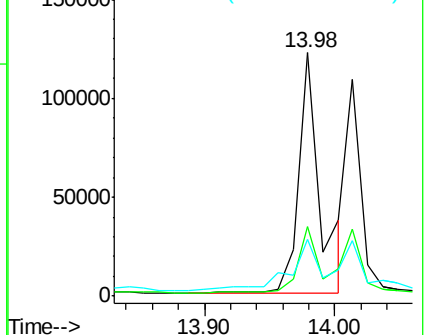
229 23.3 16.2 24.4

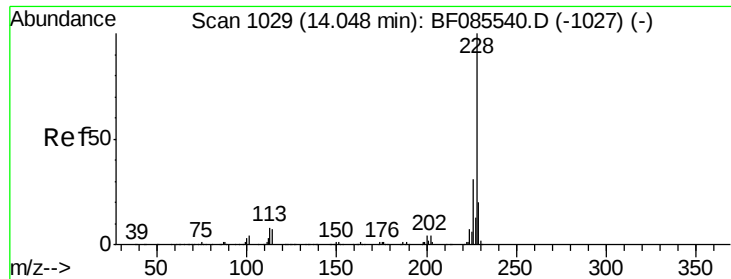


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 11.13 ng

RT: 13.98 min Scan# 1023

Delta R.T. -0.07 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampleId :

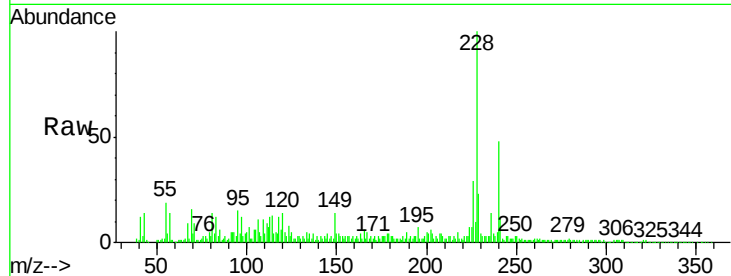
Tot Ion:228 Resp: 142567

Ion Ratio Lower Upper

228 100

226 28.8 25.0 37.6

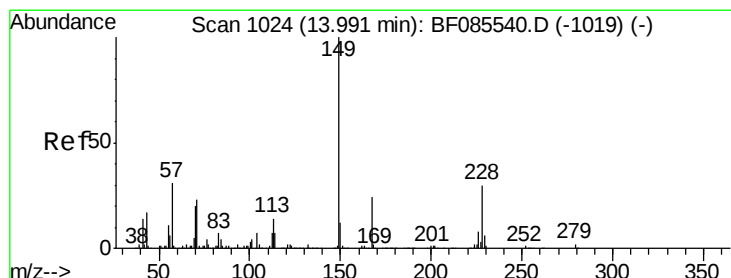
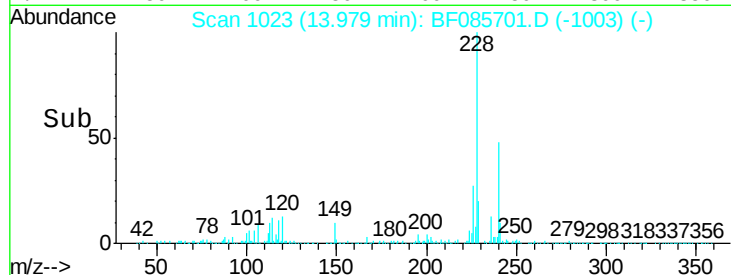
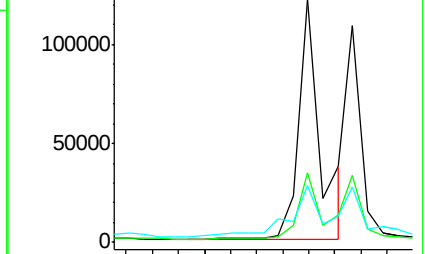
229 23.3 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 4.35 ng

RT: 13.97 min Scan# 1022

Delta R.T. -0.02 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

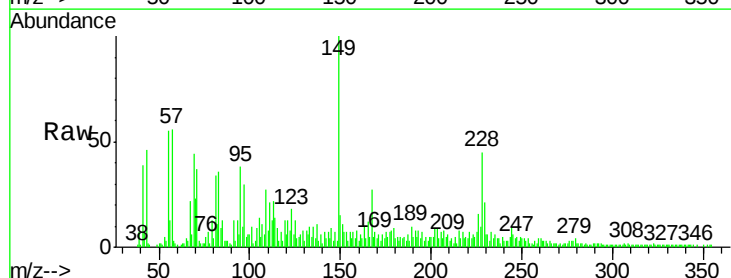
Tgt Ion:149 Resp: 42381

Ion Ratio Lower Upper

149 100

167 26.6 19.4 29.2

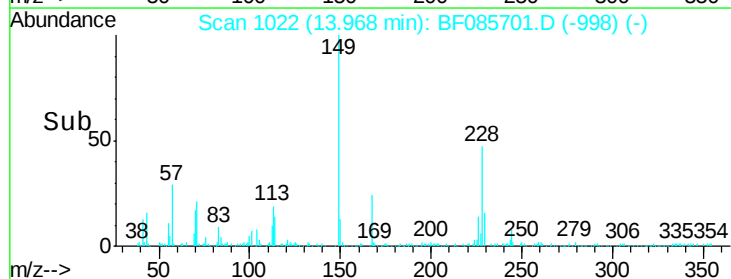
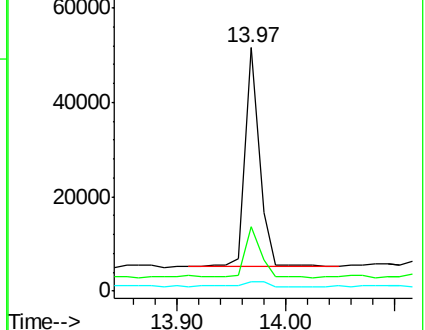
279 3.8 1.5 2.3#

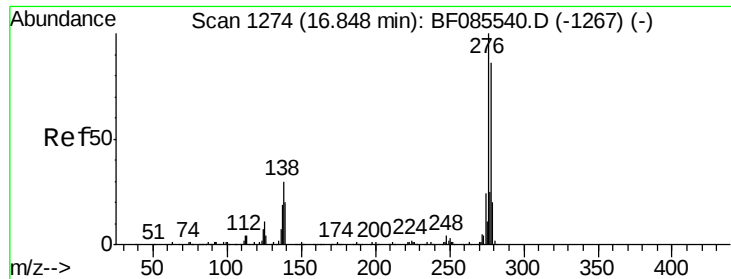


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

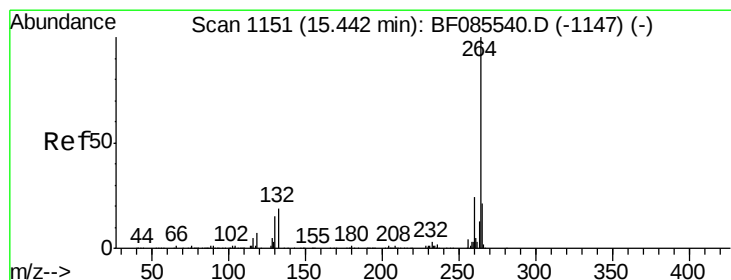
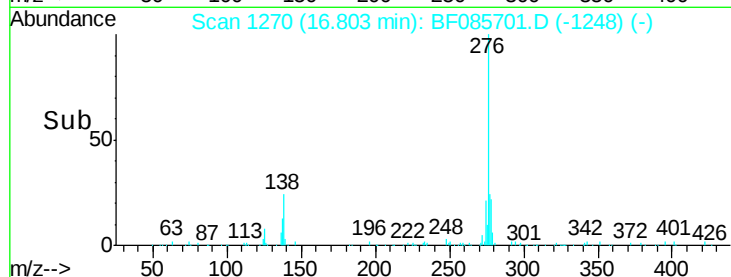
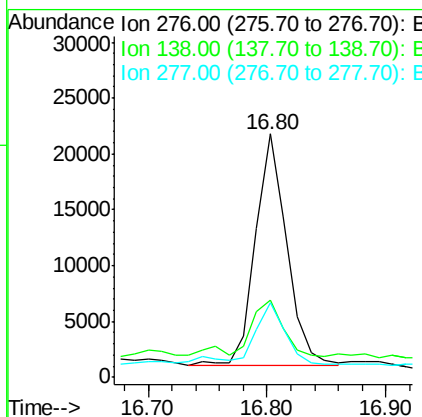
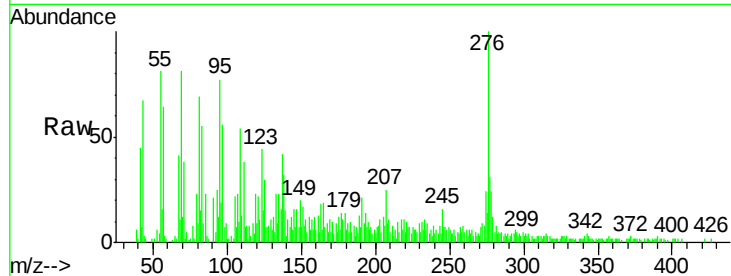




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.57 ng
 RT: 16.80 min Scan# 1270
 Delta R.T. -0.05 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

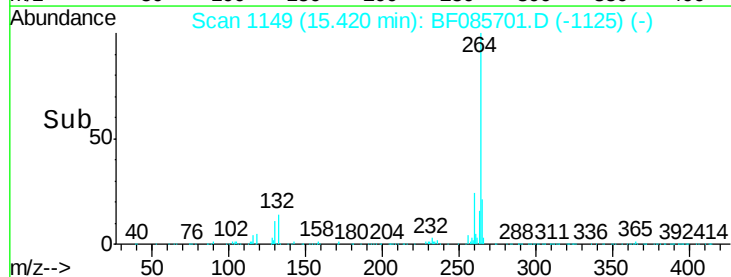
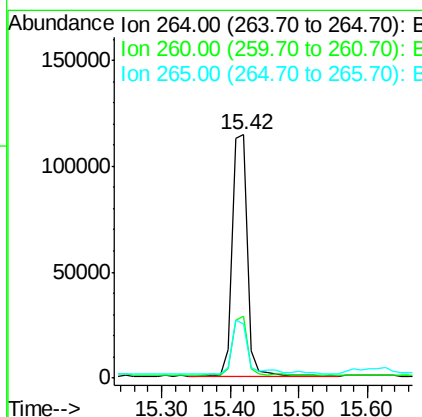
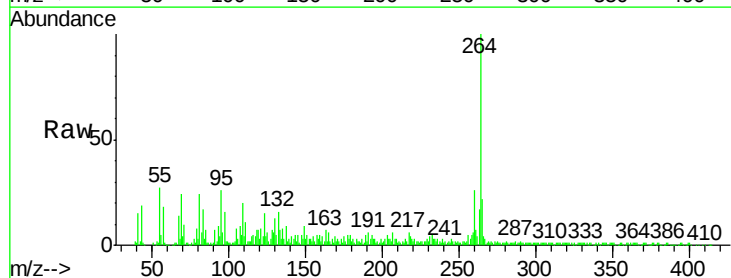
Instrument :
 BNA_F
 ClientSampleId :

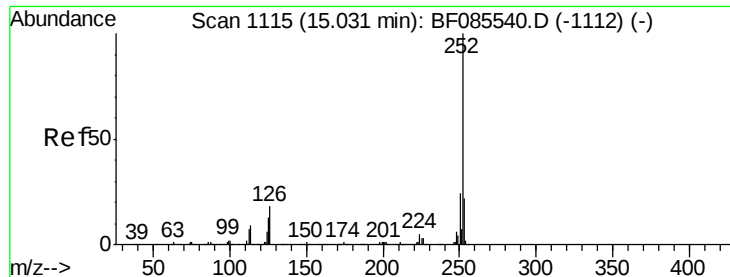
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	24.2	36.4
277	25.1	20.0	30.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.42 min Scan# 1149
 Delta R.T. -0.02 min
 Lab File: BF085701.D
 Acq: 23 Mar 2016 12:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.2
265	22.5	17.2	25.8

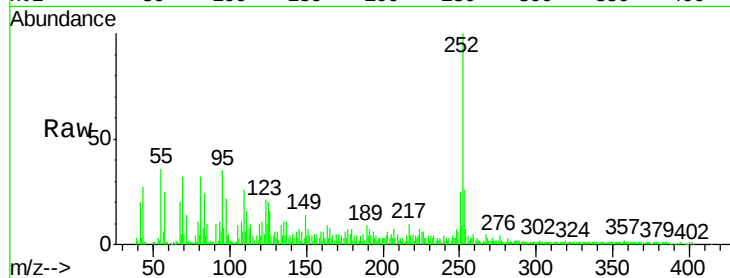




#87
Benzo(b)fluoranthene
Concen: 13.62 ng
RT: 15.01 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.6	26.4
125	20.2	10.3	15.5#

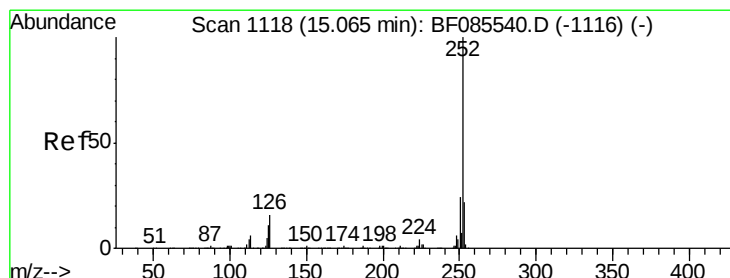
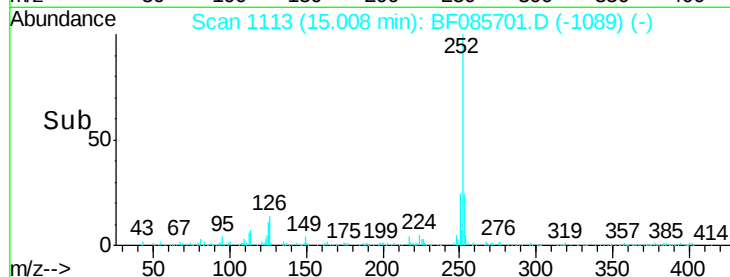
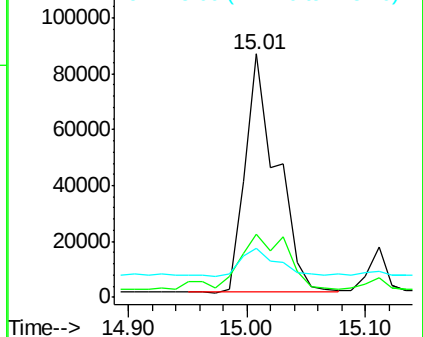


Abundance

Ion 252.00 (251.70 to 252.70): E

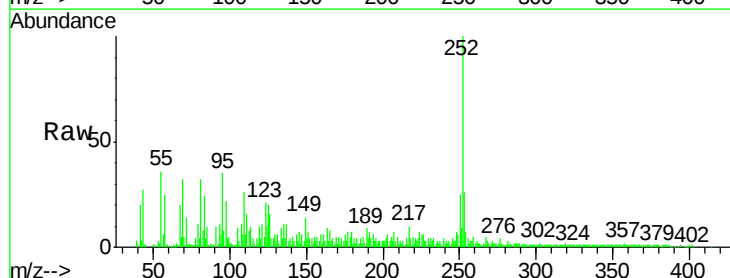
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88
Benzo(k)fluoranthene
Concen: 16.54 ng
RT: 15.01 min Scan# 1113
Delta R.T. -0.06 min
Lab File: BF085701.D
Acq: 23 Mar 2016 12:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.8	26.6
125	20.2	7.7	11.5#

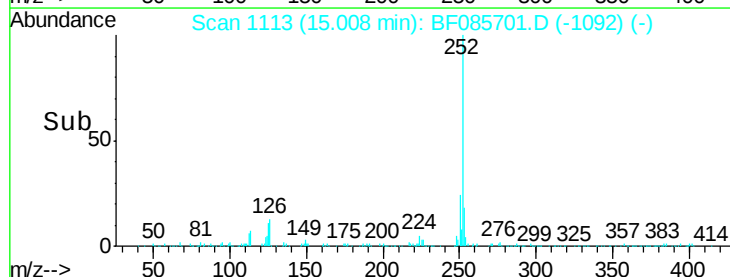
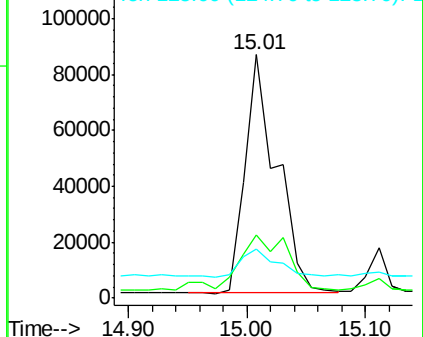


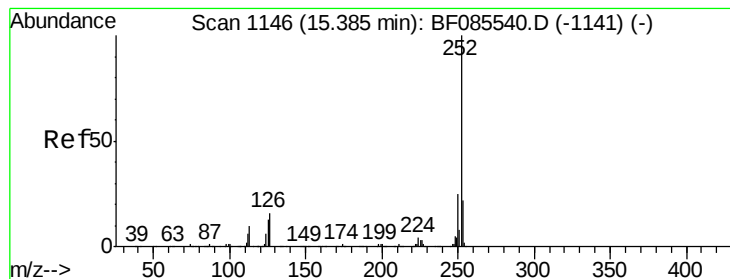
Abundance

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: 7.75 ng

RT: 15.35 min Scan# 1143

Delta R.T. -0.03 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

Instrument :

BNA_F

ClientSampled :

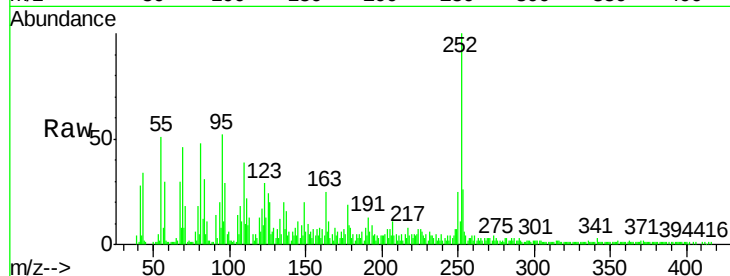
Tot Ion:252 Resp: 76011

Ion Ratio Lower Upper

252 100

253 26.2 17.4 26.0#

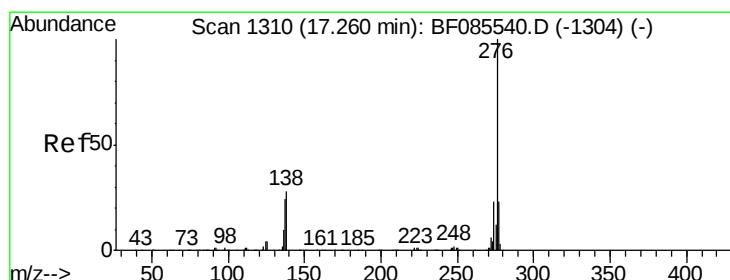
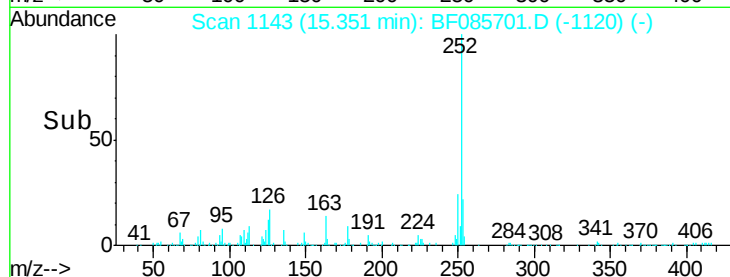
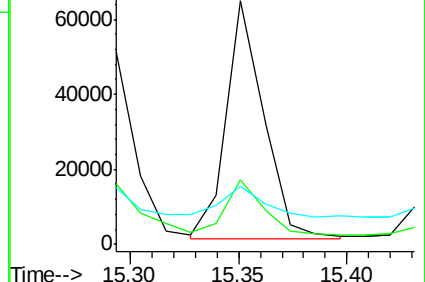
125 23.8 10.3 15.5#



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



#91

Benzo(g,h,i)perylene

Concen: 4.74 ng

RT: 17.23 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF085701.D

Acq: 23 Mar 2016 12:15

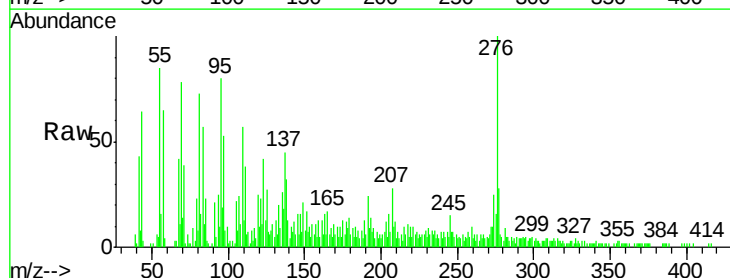
Tgt Ion:276 Resp: 37534

Ion Ratio Lower Upper

276 100

277 28.2 18.8 28.2

138 31.9 22.6 34.0



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

