

Data Path : Z:\HPCHEM1\BNA_E\Data\BE070615\
 Data File : BE090056.D
 Acq On : 6 Jul 2015 15:01
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Jul 07 01:13:18 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 07:01:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12487	5.00	ng	-0.01
6) Naphthalene-d8	10.37	136	49944	5.00	ng	-0.01
12) Acenaphthene-d10	14.22	164	25236	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	53895	5.00	ng	-0.02
25) Chrysene-d12	21.11	240	59425	5.00	ng	-0.02
32) Perylene-d12	23.43	264	54136	5.00	ng	-0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	2531	0.88	ng	-0.01
5) Phenol-d6	6.79	99	3545	0.88	ng	0.00
7) Nitrobenzene-d5	8.75	82	3383	0.85	ng	-0.01
13) 2,4,6-Tribromophenol	15.73	330	471	0.64	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	7534	0.99	ng	0.00
27) Terphenyl-d14	19.58	244	9163	0.93	ng	-0.01

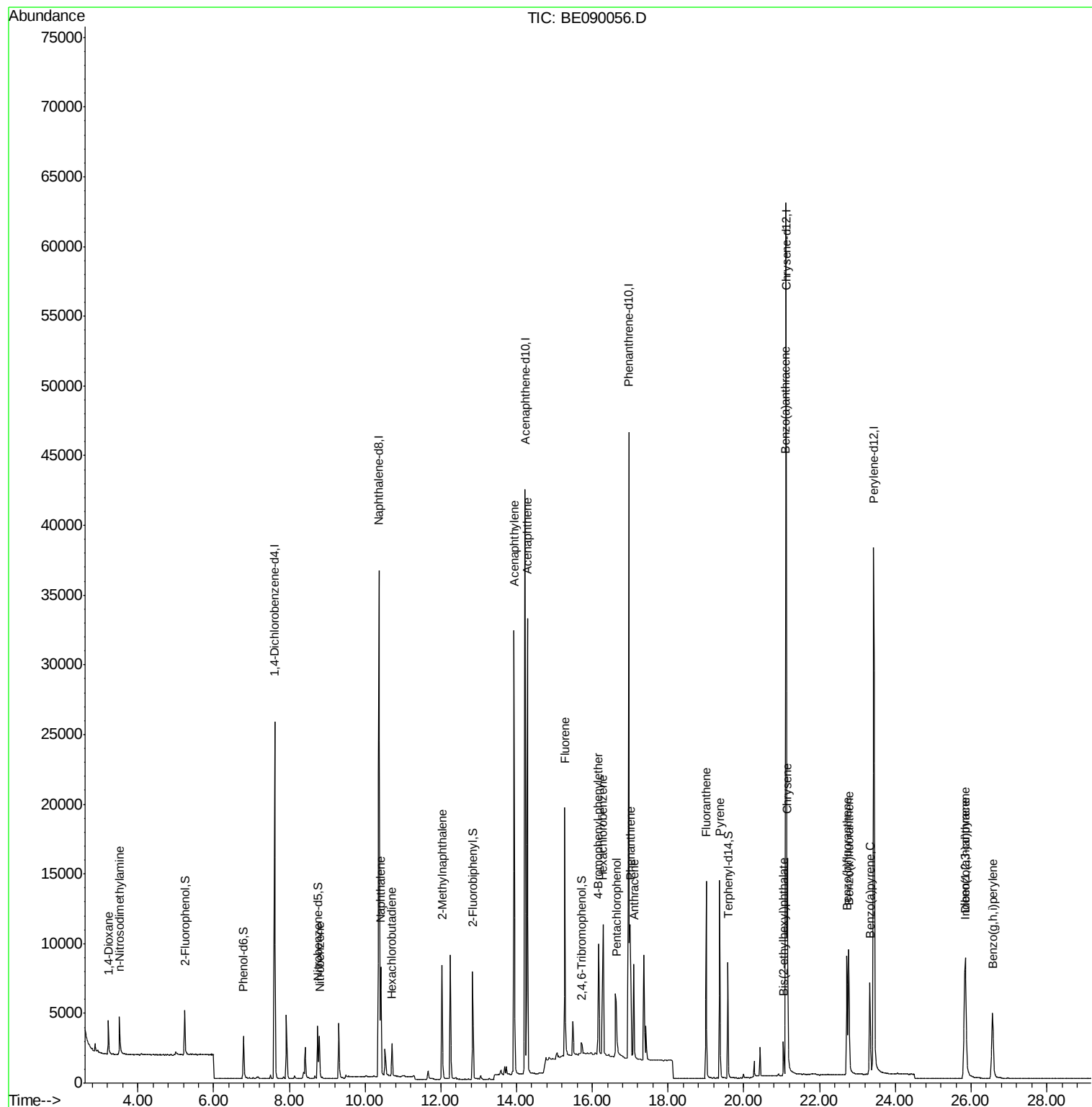
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	1595	0.93	ng	90
3) n-Nitrosodimethylamine	3.52	42	1829	0.79	ng	# 93
8) Nitrobenzene	8.79	77	3433	0.82	ng	99
9) Naphthalene	10.42	128	10256	0.91	ng	99
10) Hexachlorobutadiene	10.71	225	1692	0.95	ng	99
11) 2-Methylnaphthalene	12.03	142	6288	0.83	ng	98
15) Acenaphthylene	13.94	152	41074	0.90	ng	100
16) Acenaphthene	14.28	154	5812	0.89	ng	93
17) Fluorene	15.27	166	7752	0.87	ng	99
19) 4-Bromophenyl-phenylether	16.16	248	2074	0.91	ng	96
20) Hexachlorobenzene	16.28	284	8778	0.92	ng	100
21) Pentachlorophenol	16.63	266	3391	2.95	ng	97
22) Phenanthrene	17.00	178	11787	0.85	ng	100
23) Anthracene	17.10	178	10767	0.85	ng	100
24) Fluoranthene	19.00	202	12595	0.82	ng	100
26) Pyrene	19.36	202	13205	0.93	ng	100
28) Benzo(a)anthracene	21.10	228	12822	0.86	ng	100
29) Chrysene	21.15	228	13518	0.88	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	2277	0.62	ng	98
31) Indeno(1,2,3-cd)pyrene	25.83	276	13375	0.91	ng	99
33) Benzo(b)fluoranthene	22.73	252	11964	1.00	ng	98
34) Benzo(k)fluoranthene	22.77	252	12991	0.97	ng	98
35) Benzo(a)pyrene	23.33	252	10715	0.97	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	10600	0.94	ng	97
37) Benzo(g,h,i)perylene	26.57	276	10791	0.94	ng	96

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

Data Path : Z:\HPCHEM1\BNA_E\Data\BE070615\
Data File : BE090056.D
Acq On : 6 Jul 2015 15:01
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Jul 07 01:13:18 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 07:01:01 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 851

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

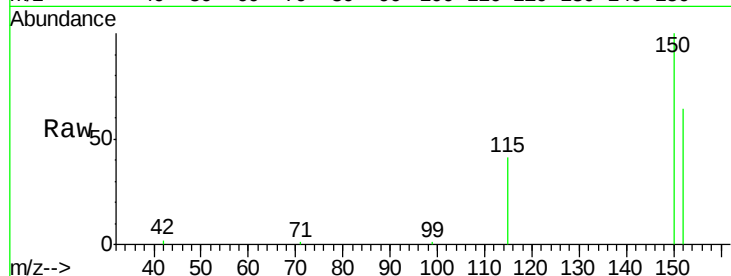
Tgt Ion:152 Resp: 12487

Ion Ratio Lower Upper

152 100

150 156.8 123.9 185.9

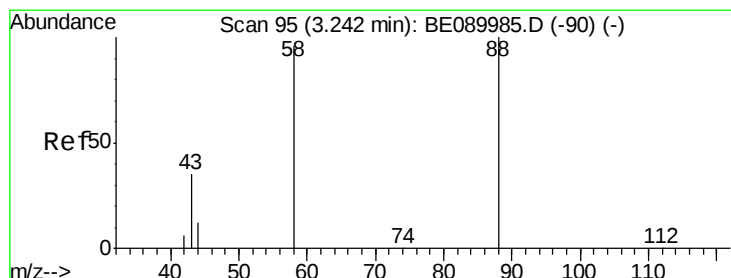
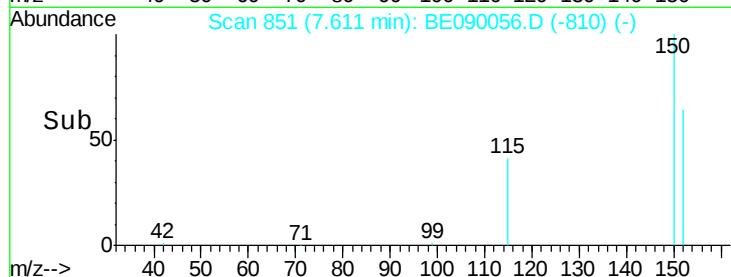
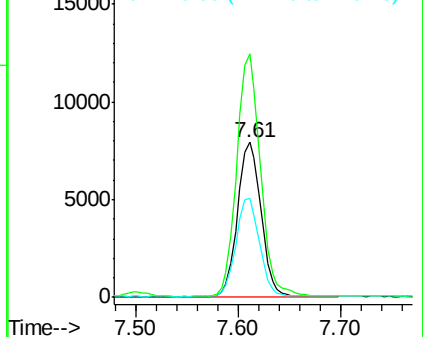
115 64.1 50.6 76.0



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



#2

1,4-Dioxane

Concen: 0.93 ng

RT: 3.22 min Scan# 92

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

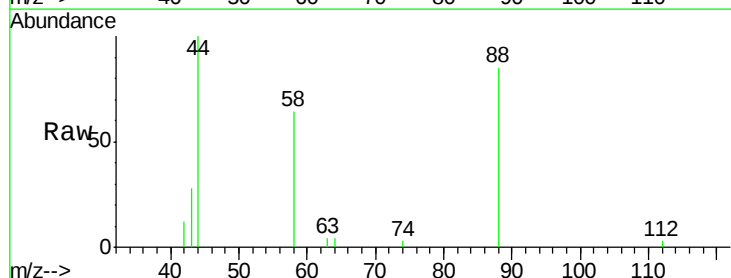
Tgt Ion: 88 Resp: 1595

Ion Ratio Lower Upper

88 100

58 77.6 70.9 106.3

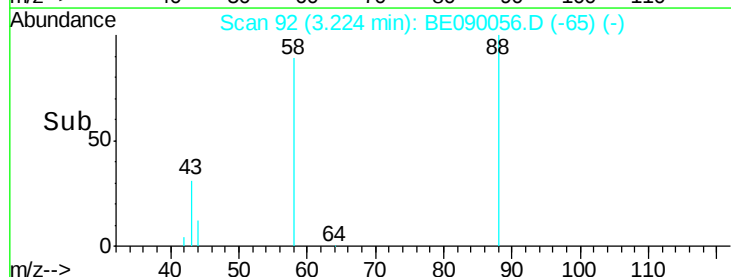
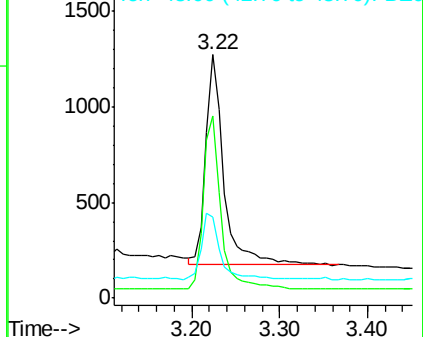
43 31.5 27.6 41.4

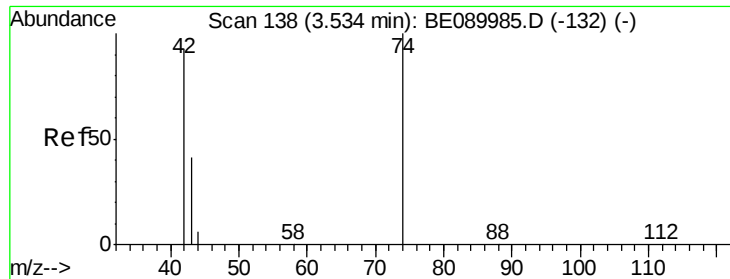


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



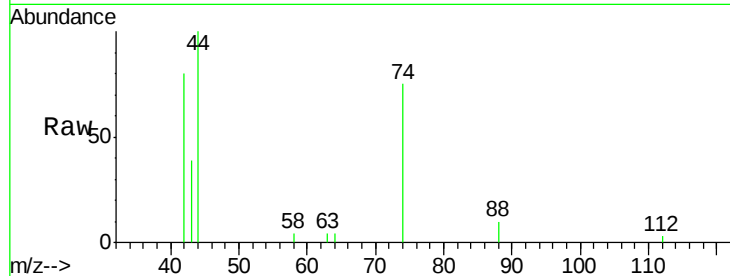


#3

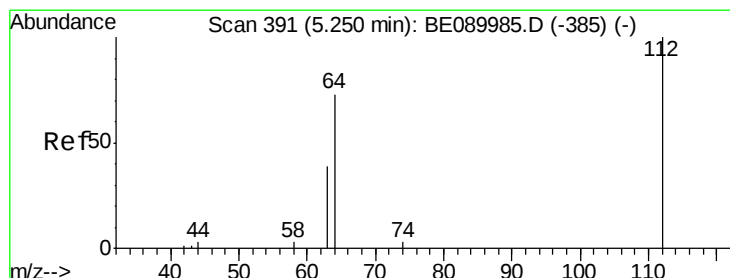
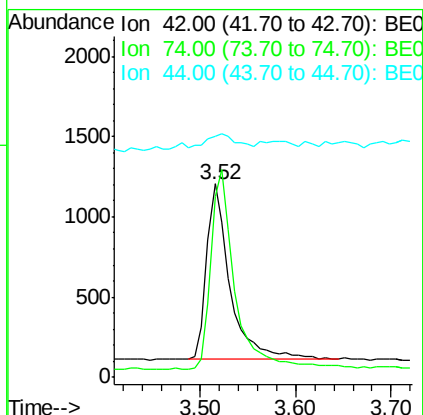
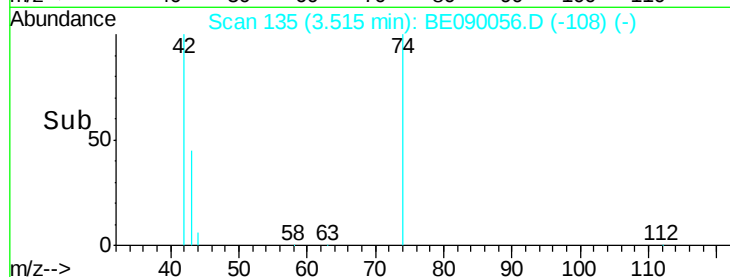
n-Nitrosodimethylamine
 Concen: 0.79 ng
 RT: 3.52 min Scan# 135
 Delta R.T. -0.02 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tgt Ion: 42 Resp: 1829
 Ion Ratio Lower Upper
 42 100
 74 118.7 89.4 134.2
 44 11.5 6.9 10.3#



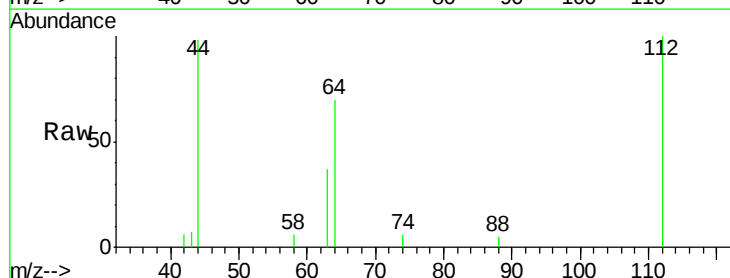
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



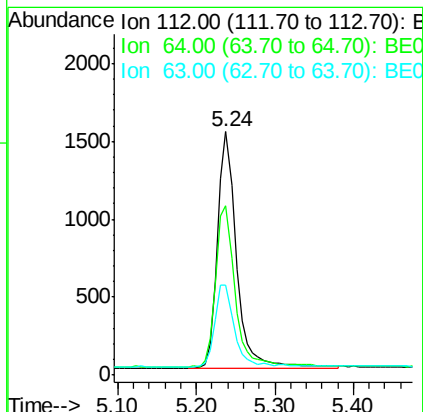
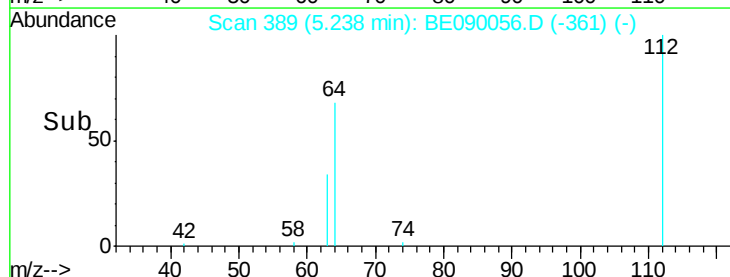
#4

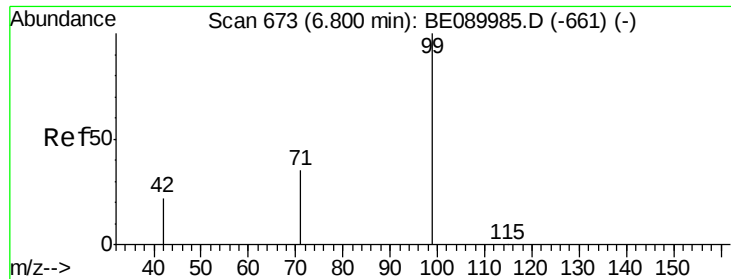
2-Fluorophenol
 Concen: 0.88 ng
 RT: 5.24 min Scan# 389
 Delta R.T. -0.01 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Tgt Ion: 112 Resp: 2531
 Ion Ratio Lower Upper
 112 100
 64 70.4 56.3 84.5
 63 34.8 29.8 44.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.88 ng

RT: 6.79 min Scan# 671

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

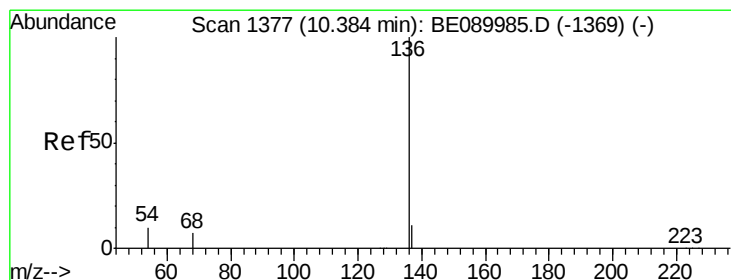
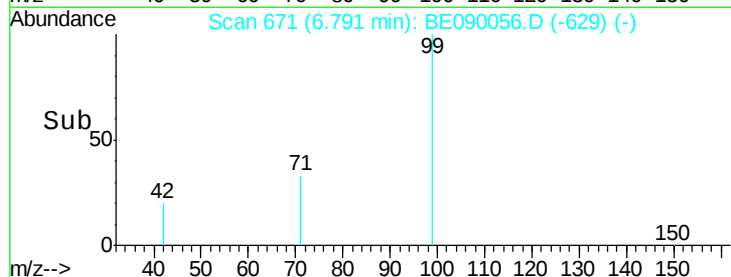
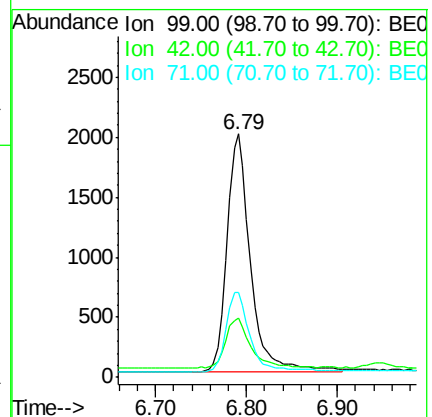
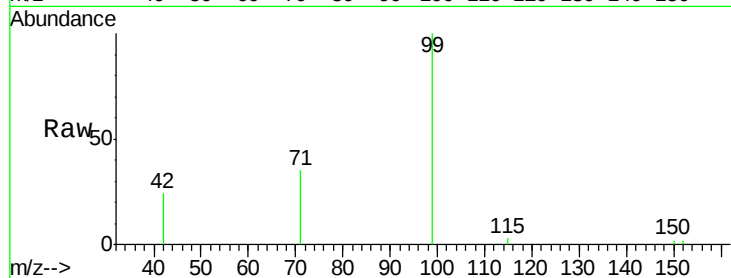
Tgt Ion: 99 Resp: 3545

Ion Ratio Lower Upper

99 100

42 22.0 18.7 28.1

71 33.3 27.5 41.3



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.37 min Scan# 1375

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Tgt Ion: 136 Resp: 49944

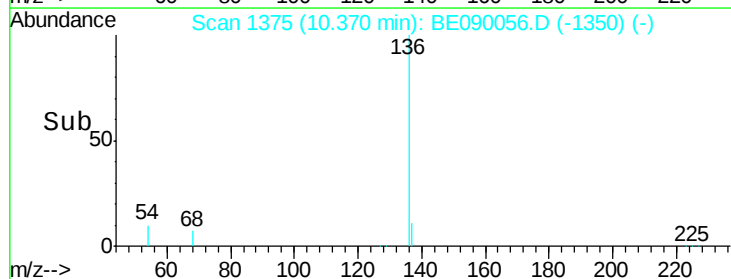
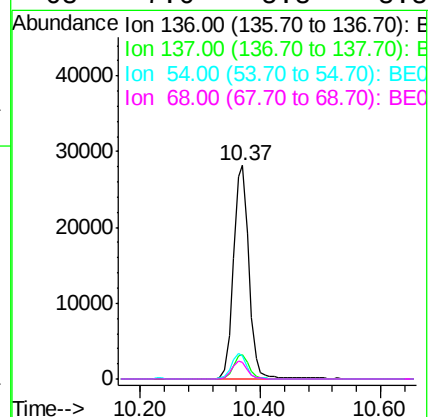
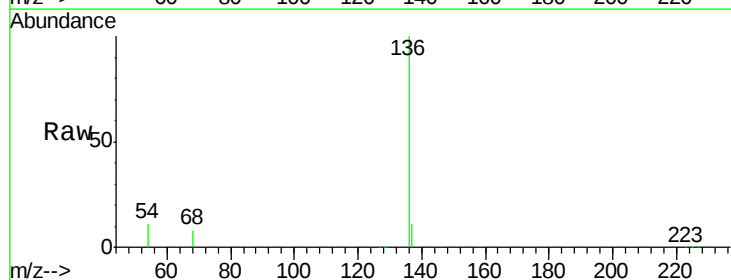
Ion Ratio Lower Upper

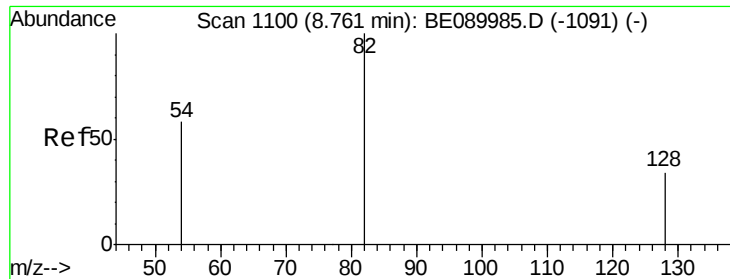
136 100

137 11.3 8.9 13.3

54 10.5 8.2 12.4

68 7.6 5.8 8.8





#7

Nitrobenzene-d5

Concen: 0.85 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

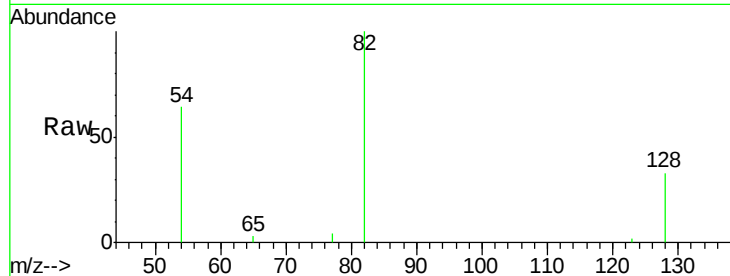
Tgt Ion: 82 Resp: 3383

Ion Ratio Lower Upper

82 100

128 33.3 28.0 42.0

54 64.2 47.6 71.4



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.75

2500

2000

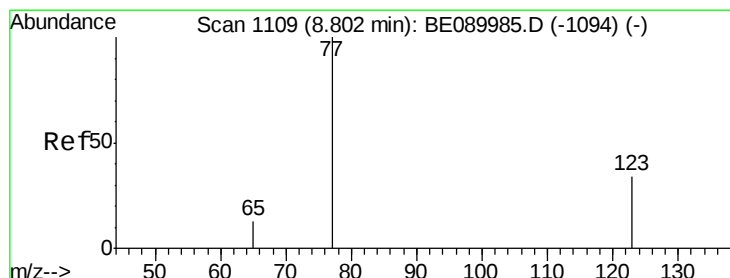
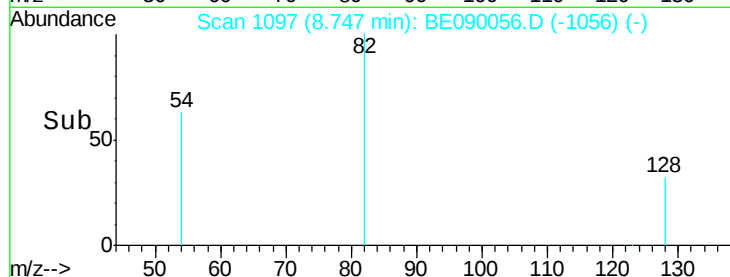
1500

1000

500

0

Time-->



#8

Nitrobenzene

Concen: 0.82 ng

RT: 8.79 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

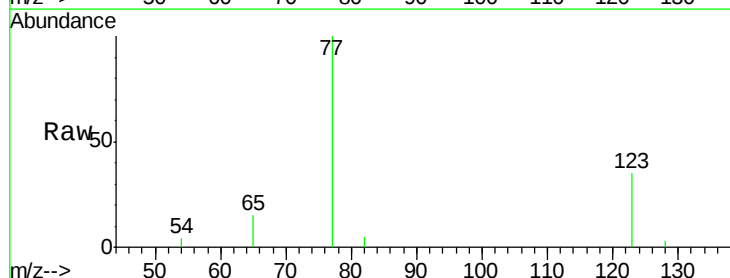
Tgt Ion: 77 Resp: 3433

Ion Ratio Lower Upper

77 100

123 34.6 27.4 41.0

65 13.1 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0

8.79

2500

2000

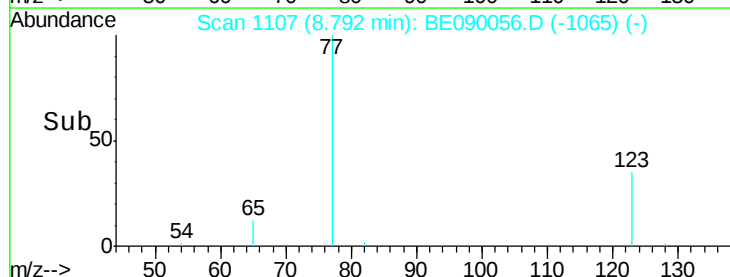
1500

1000

500

0

Time-->





#9

Naphthalene

Concen: 0.91 ng

RT: 10.42 min Scan# 1381

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

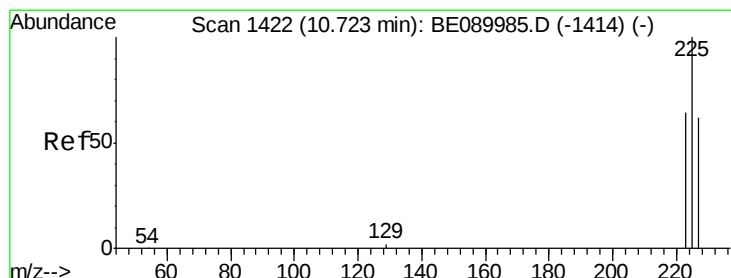
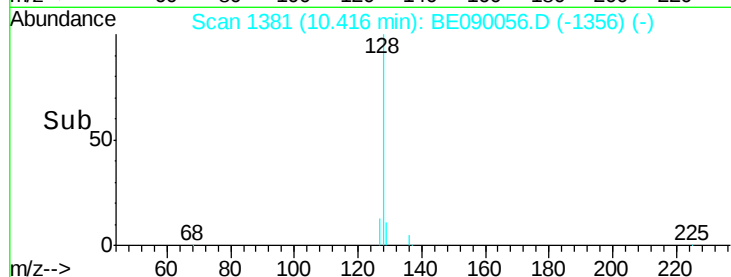
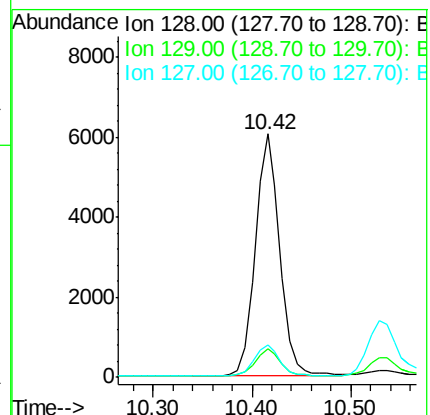
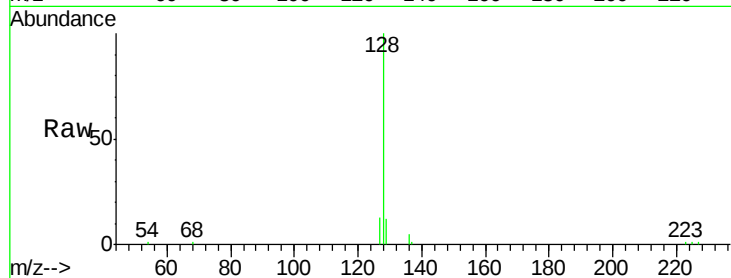
Tgt Ion:128 Resp: 10256

Ion Ratio Lower Upper

128 100

129 11.9 9.3 13.9

127 13.4 10.2 15.4



#10

Hexachlorobutadiene

Concen: 0.95 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

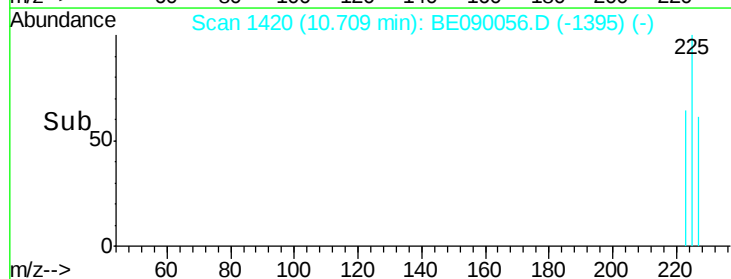
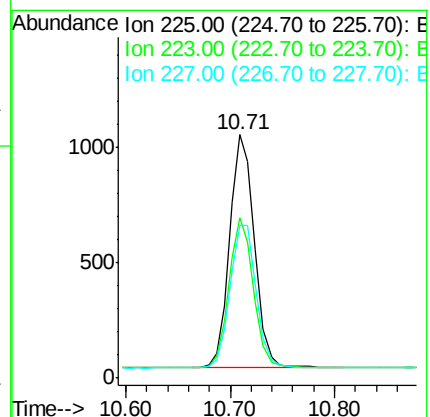
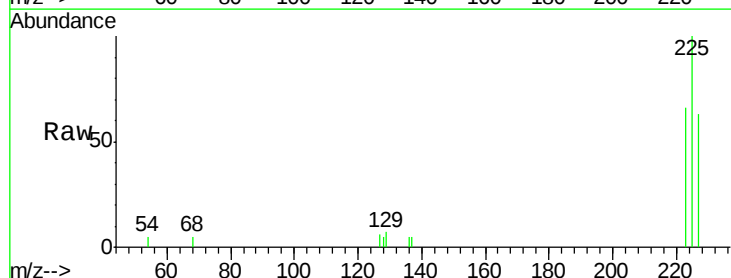
Tgt Ion:225 Resp: 1692

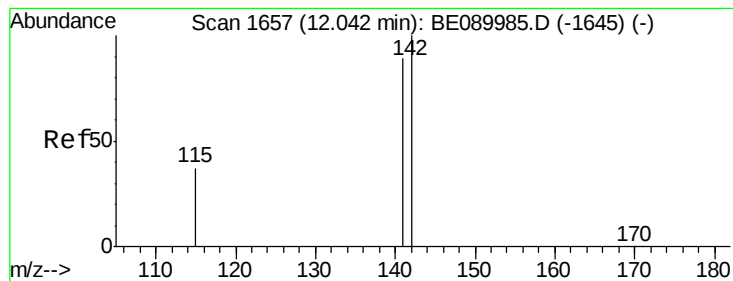
Ion Ratio Lower Upper

225 100

223 63.5 50.1 75.1

227 64.7 50.9 76.3

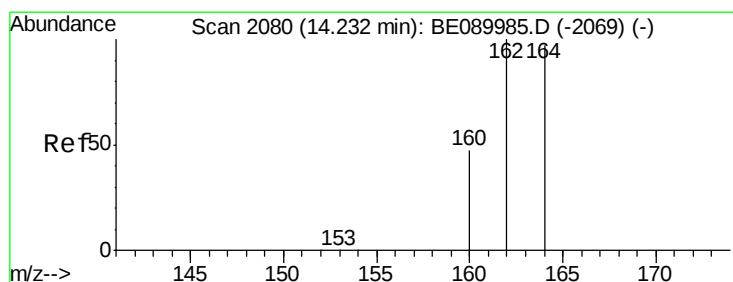
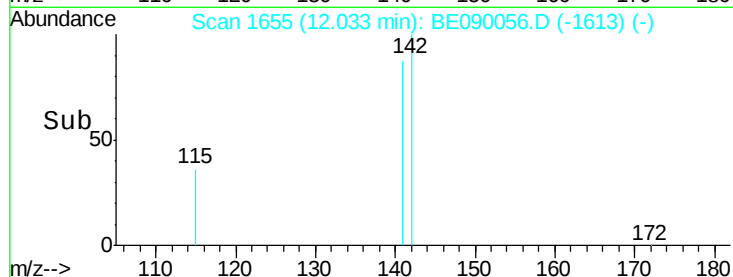
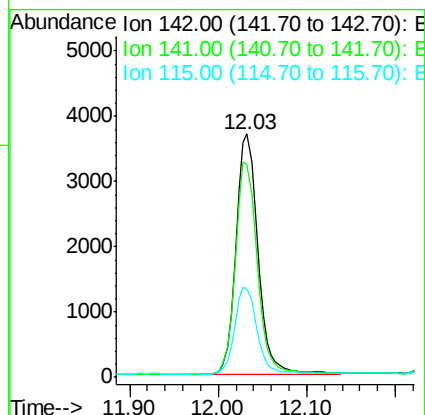
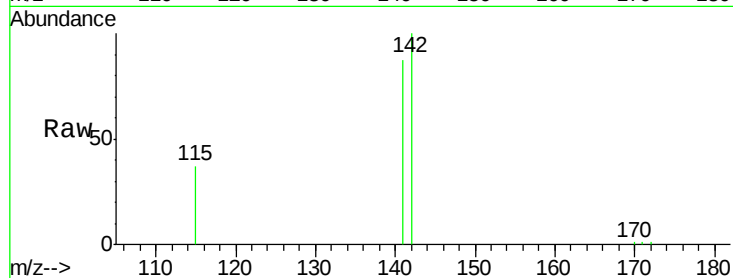




#11
2-Methylnaphthalene
Concen: 0.83 ng
RT: 12.03 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE090056.D
Acq: 6 Jul 2015 15:01

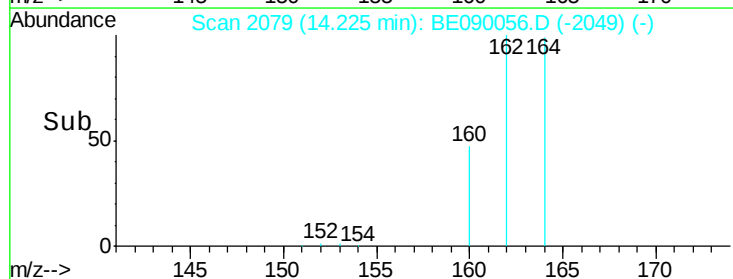
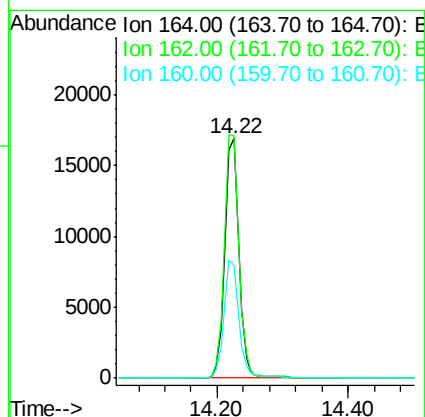
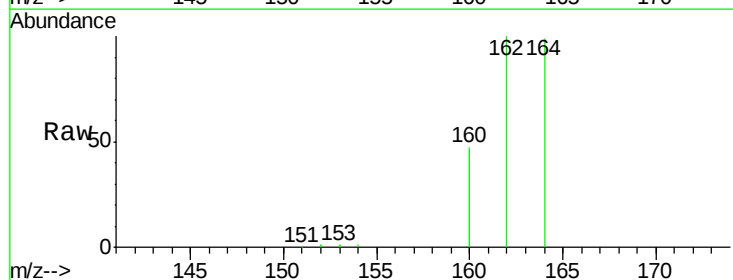
Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:142 Resp: 6288
Ion Ratio Lower Upper
142 100
141 87.3 71.3 106.9
115 36.6 30.4 45.6



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BE090056.D
Acq: 6 Jul 2015 15:01

Tgt Ion:164 Resp: 25236
Ion Ratio Lower Upper
164 100
162 101.0 82.2 123.4
160 47.5 39.0 58.6

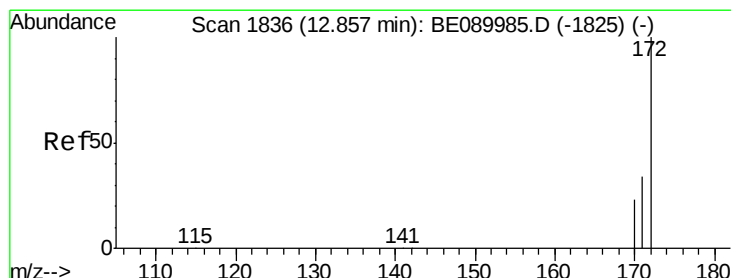
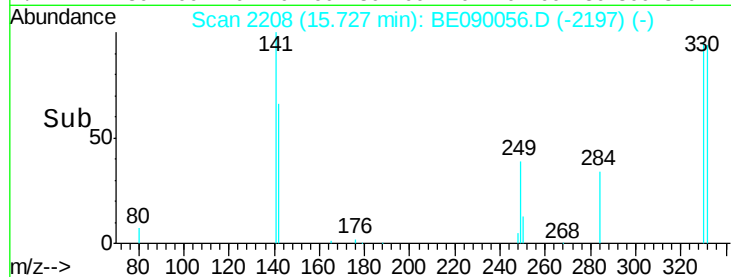
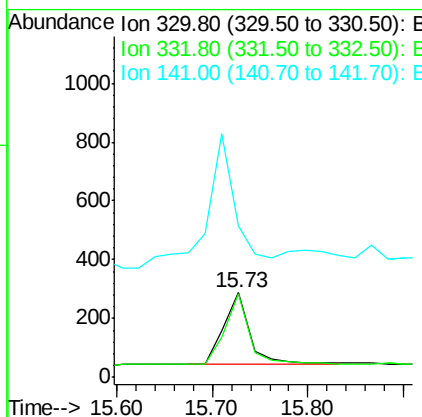
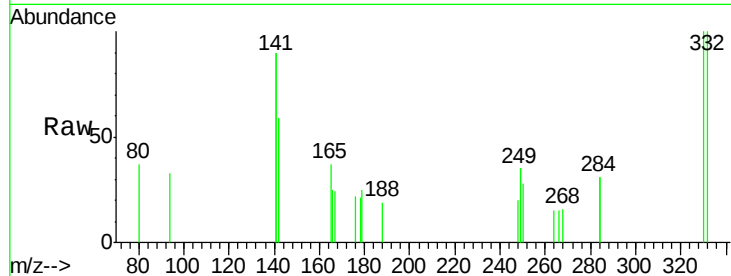




#13
 2,4,6-Tribromophenol
 Concen: 0.64 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

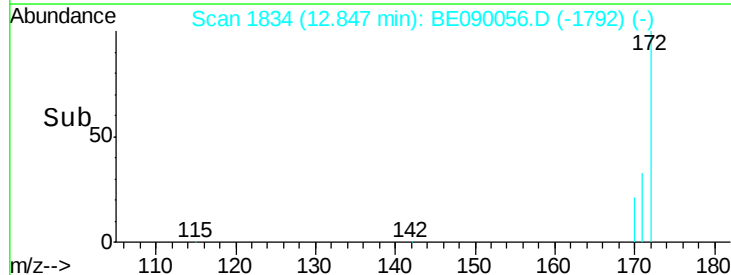
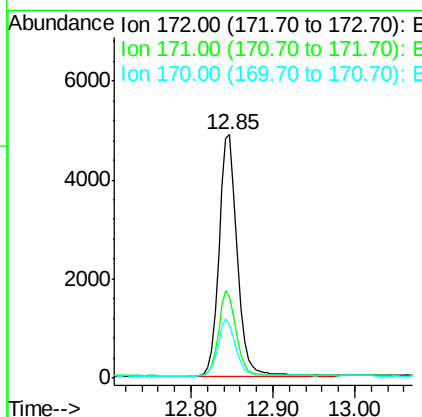
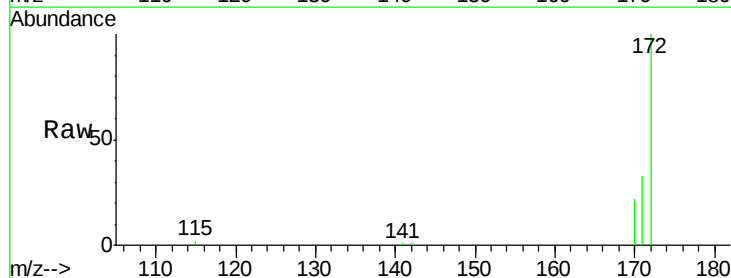
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

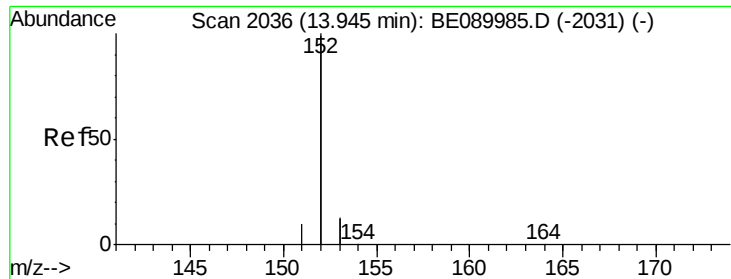
Tgt Ion: 330 Resp: 471
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.4 114.6
 141 211.0 130.3 195.5#



#14
 2-Fluorobiphenyl
 Concen: 0.99 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.01 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Tgt Ion: 172 Resp: 7534
 Ion Ratio Lower Upper
 172 100
 171 33.3 27.8 41.6
 170 21.9 18.3 27.5





#15

Acenaphthylene

Concen: 0.90 ng

RT: 13.94 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

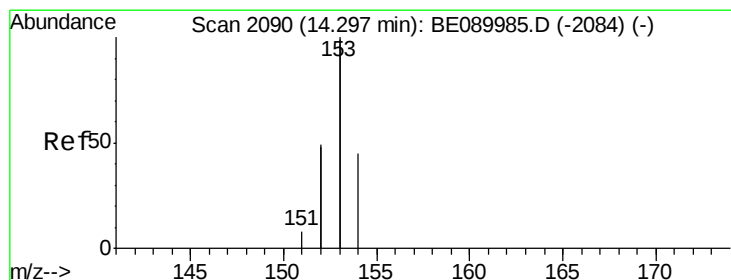
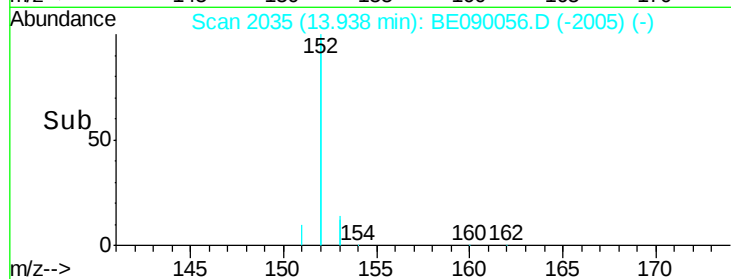
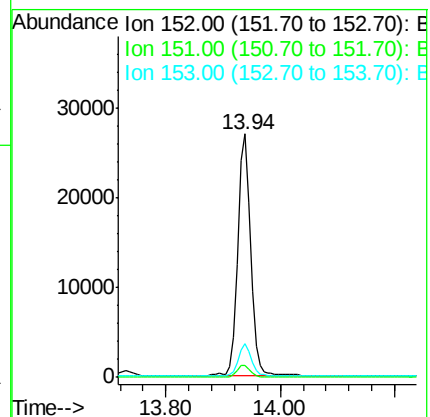
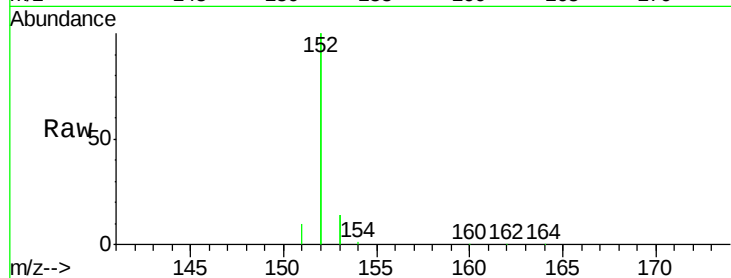
Tgt Ion:152 Resp: 41074

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

153 13.0 10.4 15.6



#16

Acenaphthene

Concen: 0.89 ng

RT: 14.28 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

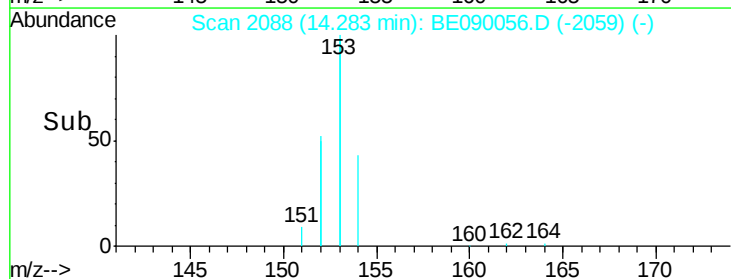
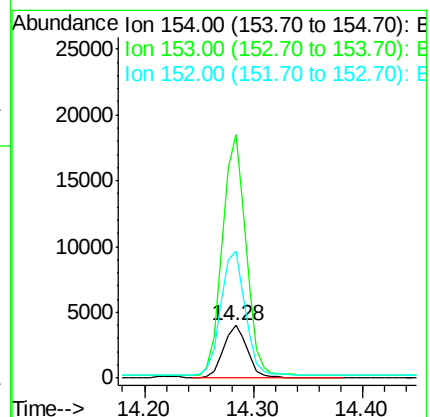
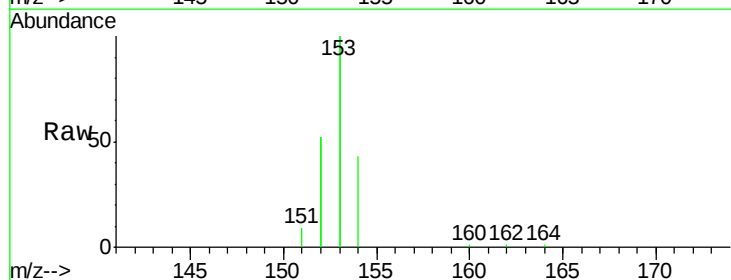
Tgt Ion:154 Resp: 5812

Ion Ratio Lower Upper

154 100

153 465.9 358.6 538.0

152 249.6 189.6 284.4

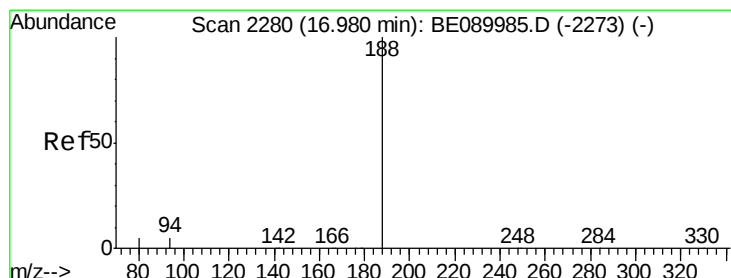
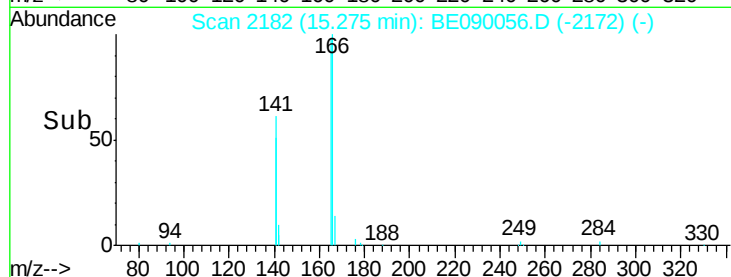
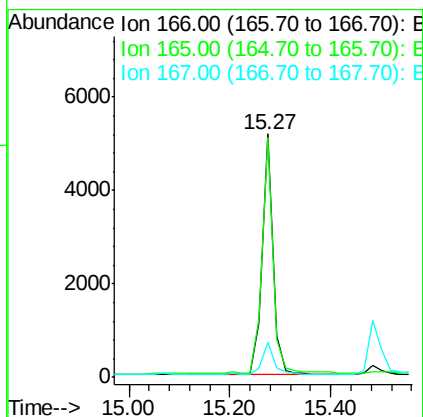
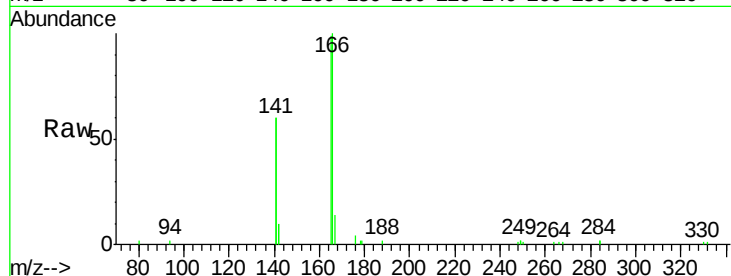




#17
Fluorene
 Concen: 0.87 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. -0.02 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

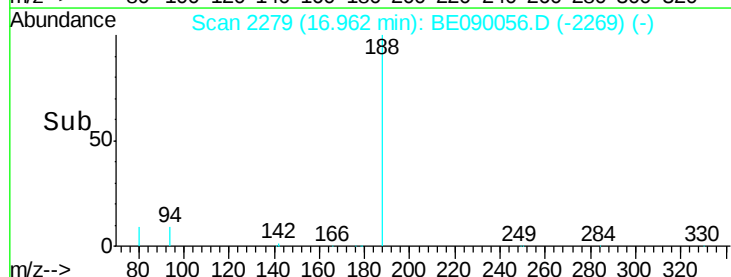
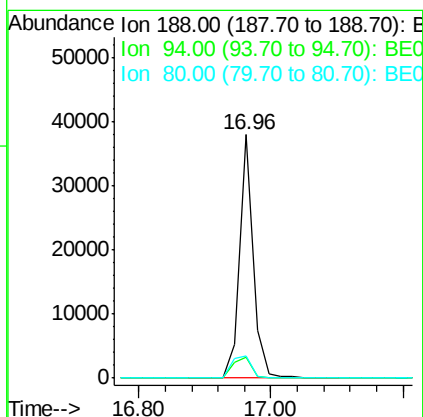
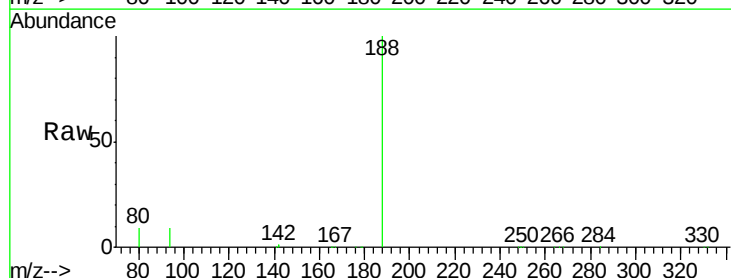
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tgt Ion:166 Resp: 7752
 Ion Ratio Lower Upper
 166 100
 165 99.5 79.0 118.6
 167 15.6 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. -0.02 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Tgt Ion:188 Resp: 53895
 Ion Ratio Lower Upper
 188 100
 94 8.8 4.1 6.1#
 80 9.1 4.2 6.2#





#19

4-Bromophenyl-phenylether

Concen: 0.91 ng

RT: 16.16 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

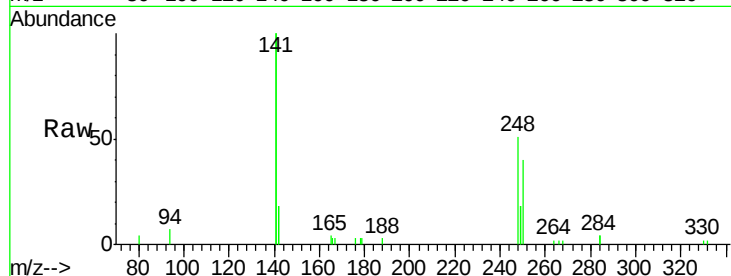
Tgt Ion:248 Resp: 2074

Ion Ratio Lower Upper

248 100

250 93.1 78.3 117.5

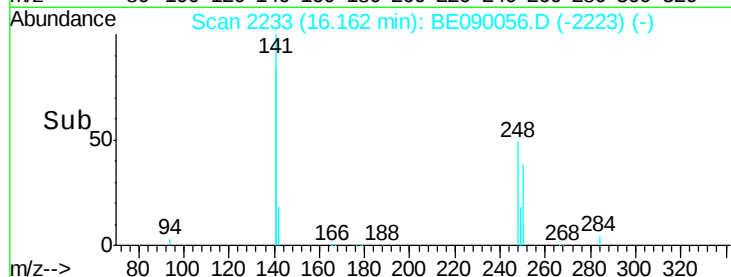
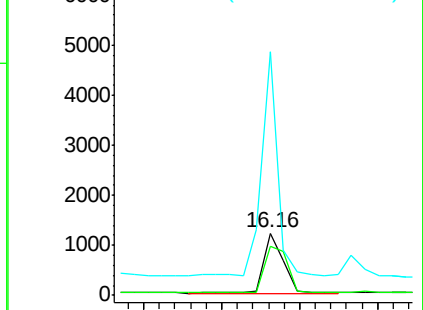
141 301.6 248.1 372.1



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



#20

Hexachlorobenzene

Concen: 0.92 ng

RT: 16.28 min Scan# 2240

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

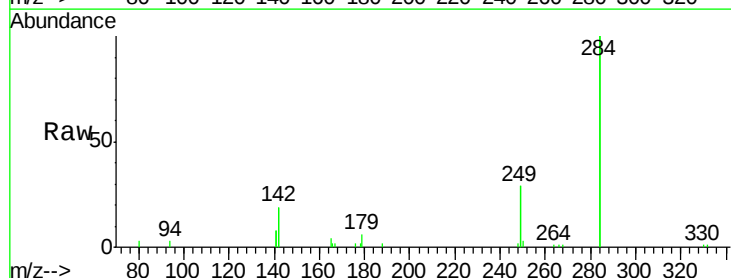
Tgt Ion:284 Resp: 8778

Ion Ratio Lower Upper

284 100

142 40.9 32.6 49.0

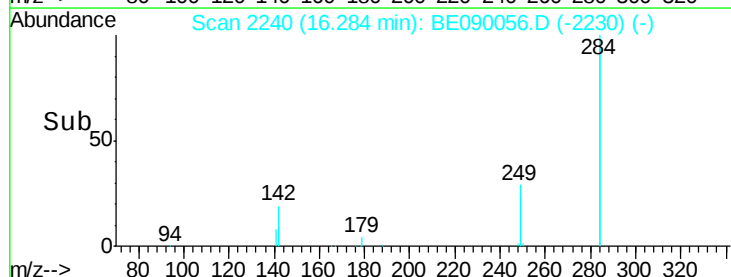
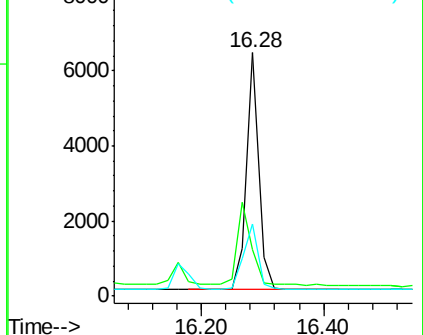
249 32.1 25.5 38.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

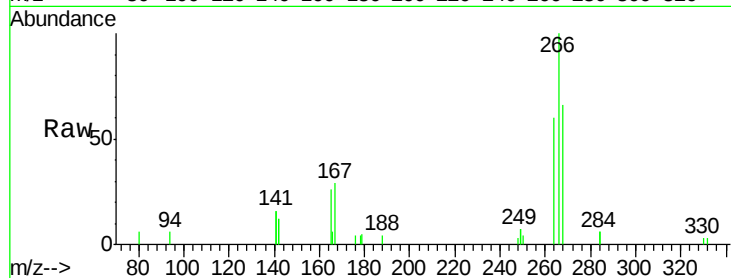




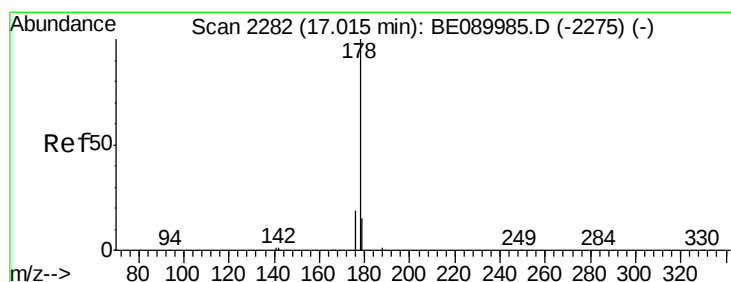
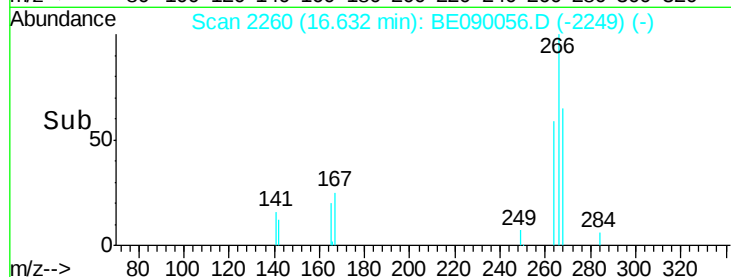
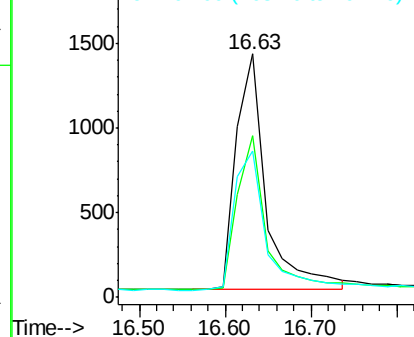
#21
 Pentachlorophenol
 Concen: 2.95 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. -0.00 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tgt Ion:266 Resp: 3391
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.8 77.8
 264 60.0 50.2 75.2

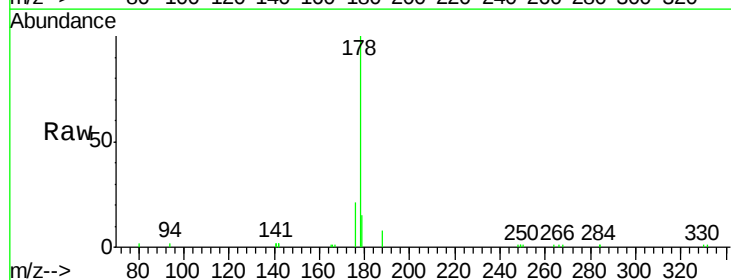


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

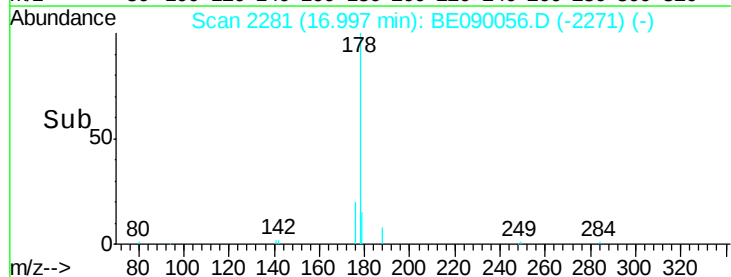
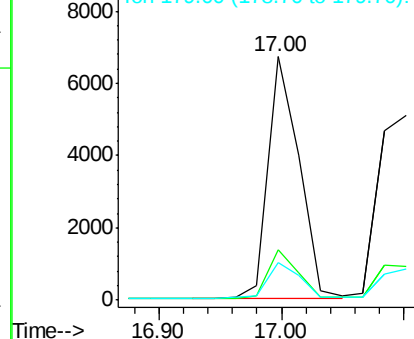


#22
 Phenanthrene
 Concen: 0.85 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Tgt Ion:178 Resp: 11787
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.7 12.4 18.6



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





#23

Anthracene

Concen: 0.85 ng

RT: 17.10 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

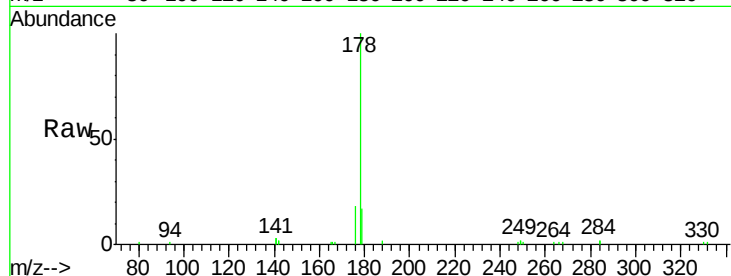
Tgt Ion:178 Resp: 10767

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

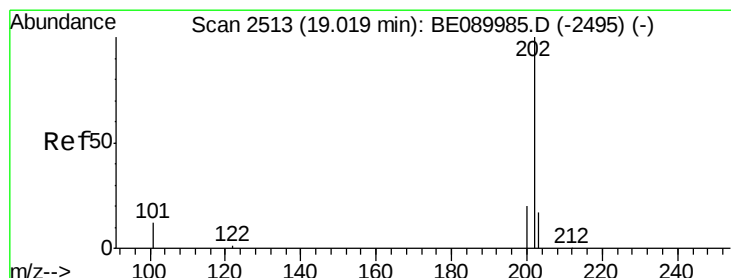
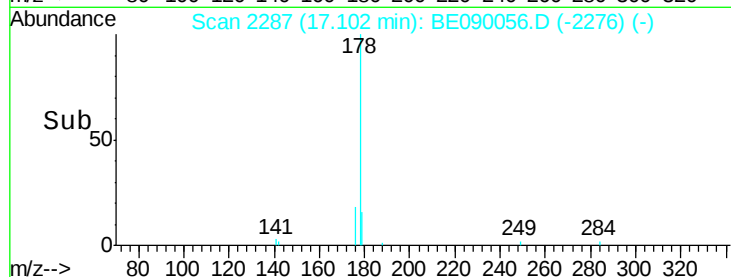
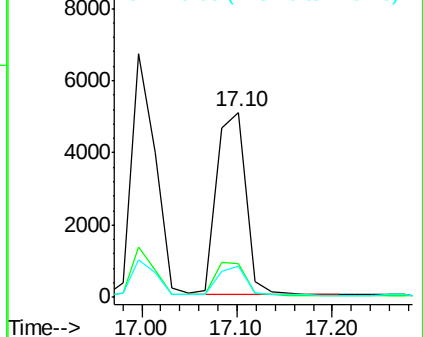
179 15.3 12.1 18.1



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



#24

Fluoranthene

Concen: 0.82 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

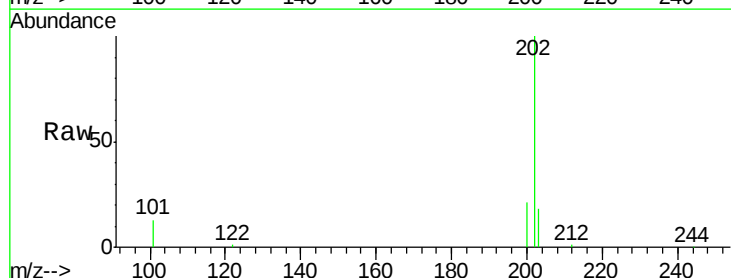
Tgt Ion:202 Resp: 12595

Ion Ratio Lower Upper

202 100

101 13.0 10.6 15.8

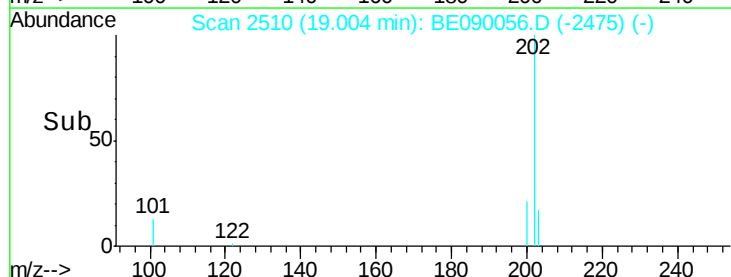
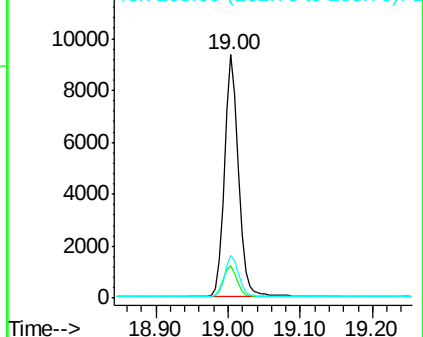
203 17.4 13.8 20.6



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





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.11 min Scan# 2867

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampled :

DFTPP

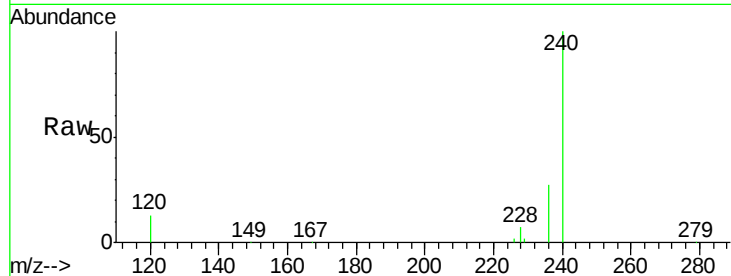
Tgt Ion:240 Resp: 59425

Ion Ratio Lower Upper

240 100

120 13.2 6.9 10.3#

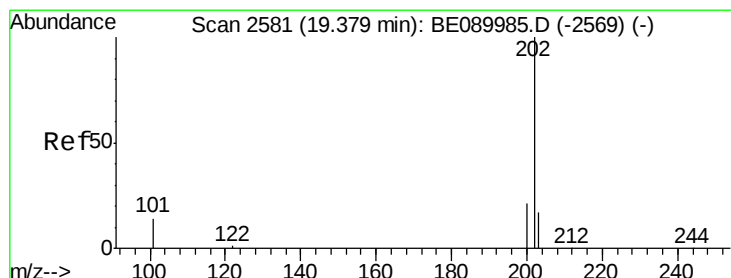
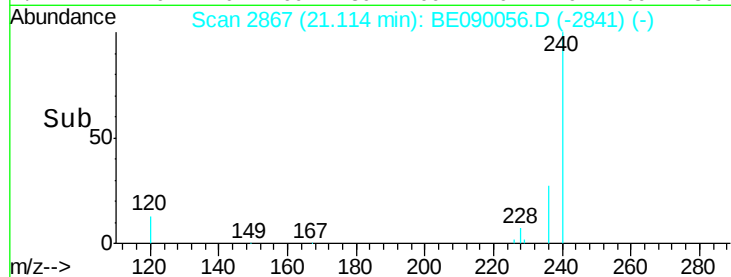
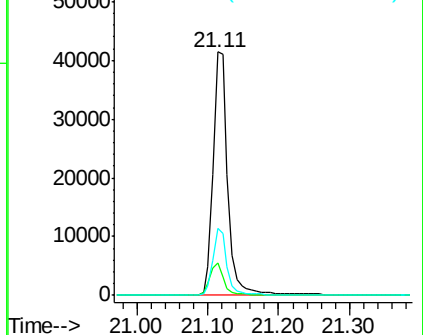
236 27.5 20.8 31.2



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



#26

Pyrene

Concen: 0.93 ng

RT: 19.36 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

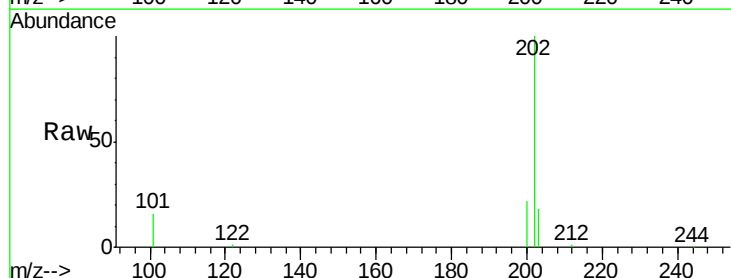
Tgt Ion:202 Resp: 13205

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

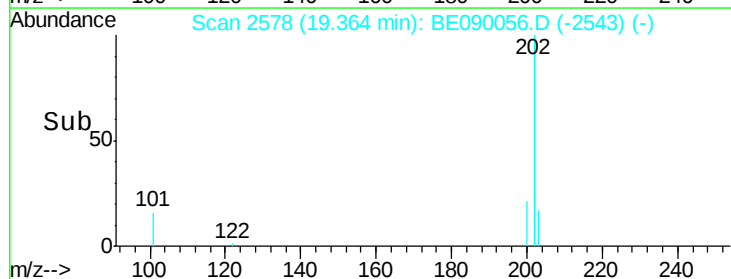
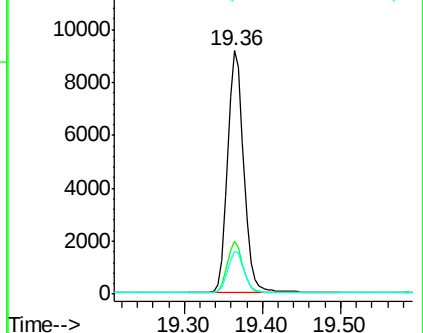
203 17.4 13.9 20.9



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

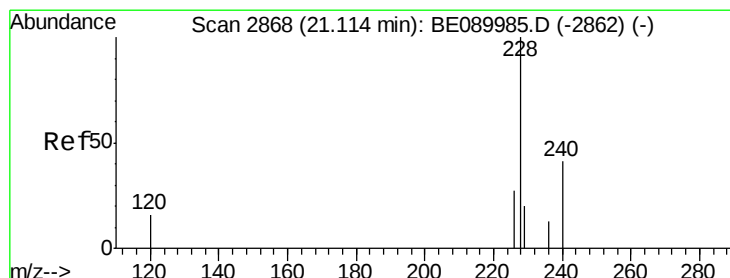
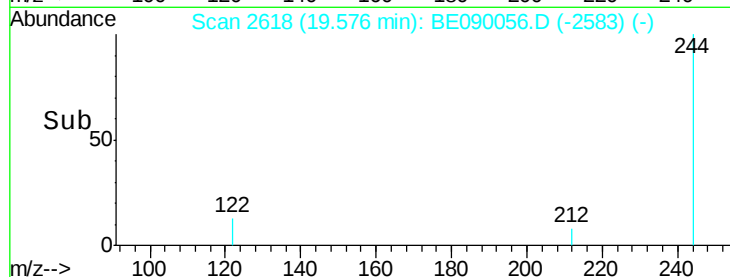
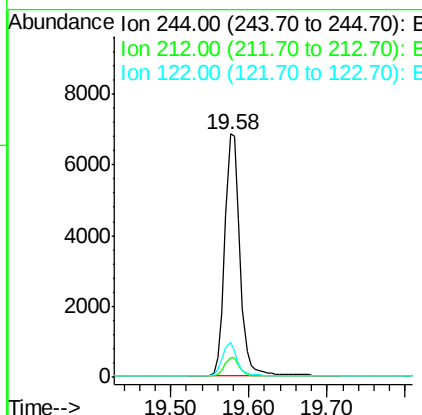
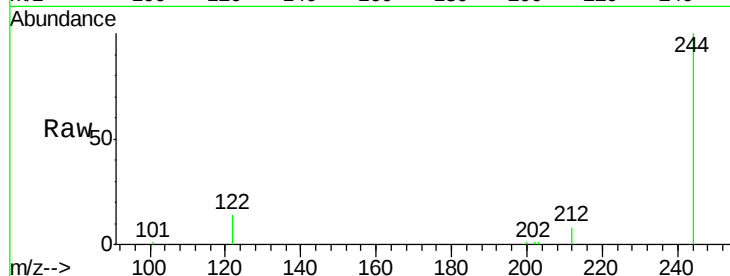




#27
 Terphenyl-d14
 Concen: 0.93 ng
 RT: 19.58 min Scan# 2618
 Delta R.T. -0.01 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

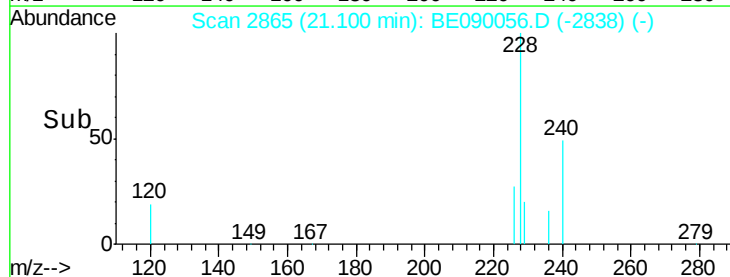
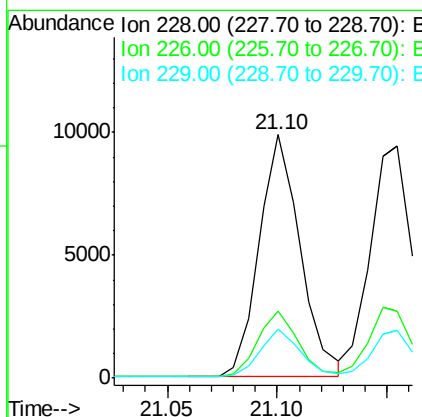
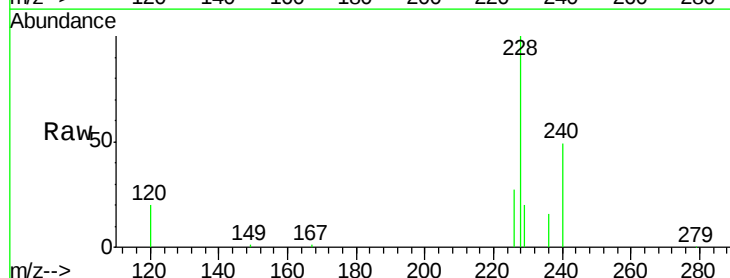
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

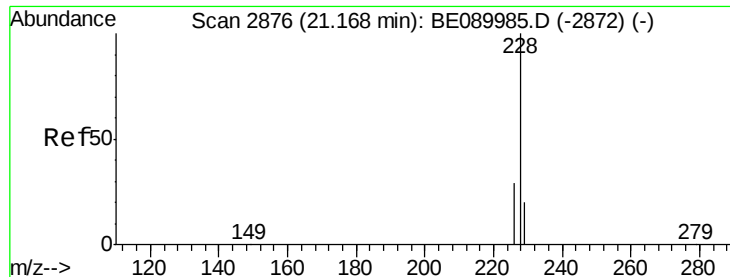
Tgt Ion:244 Resp: 9163
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 14.1 9.8 14.8



#28
 Benzo(a)anthracene
 Concen: 0.86 ng
 RT: 21.10 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BE090056.D
 Acq: 6 Jul 2015 15:01

Tgt Ion:228 Resp: 12822
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.8 32.6
 229 20.0 15.8 23.6





#29

Chrysene

Concen: 0.88 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

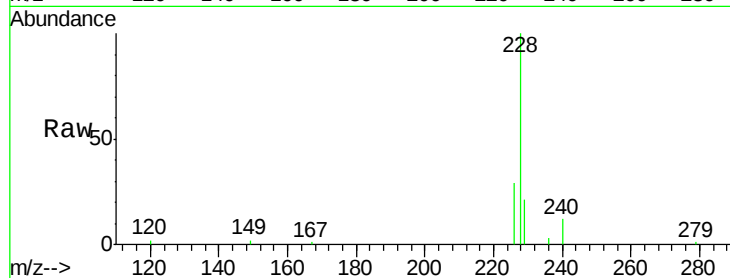
Tgt Ion:228 Resp: 13518

Ion Ratio Lower Upper

228 100

226 28.6 23.4 35.0

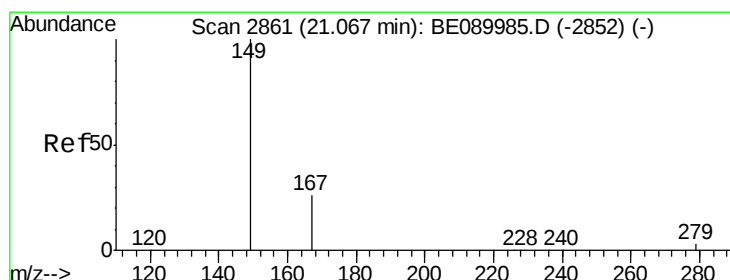
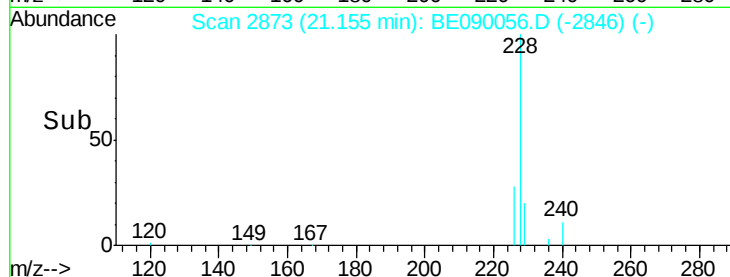
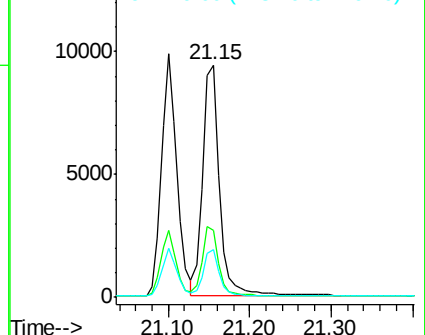
229 20.5 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.62 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

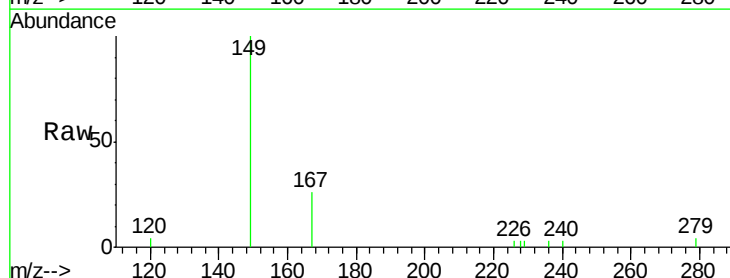
Tgt Ion:149 Resp: 2277

Ion Ratio Lower Upper

149 100

167 26.4 20.3 30.5

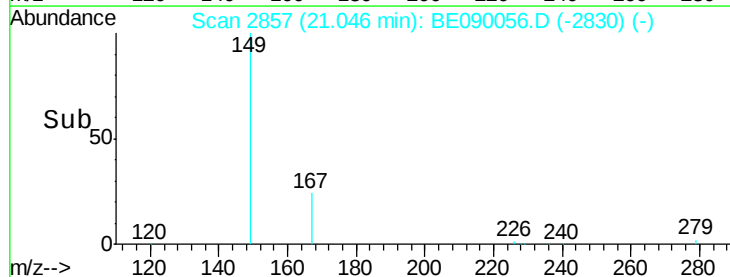
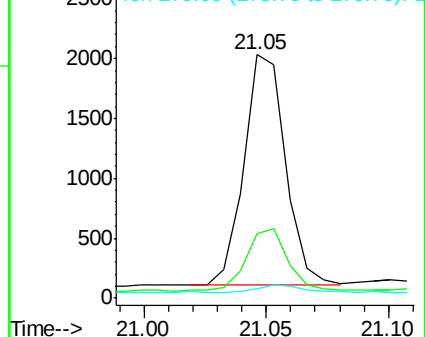
279 3.4 2.6 3.8

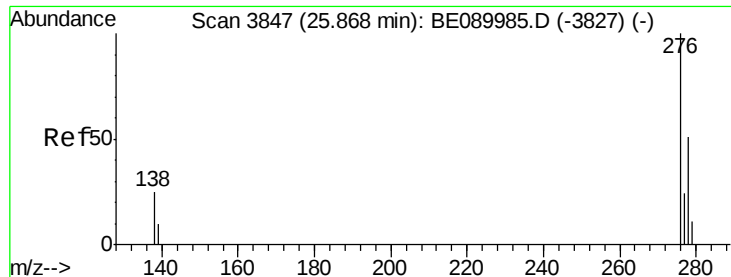


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.91 ng

RT: 25.83 min Scan# 3837

Delta R.T. -0.04 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

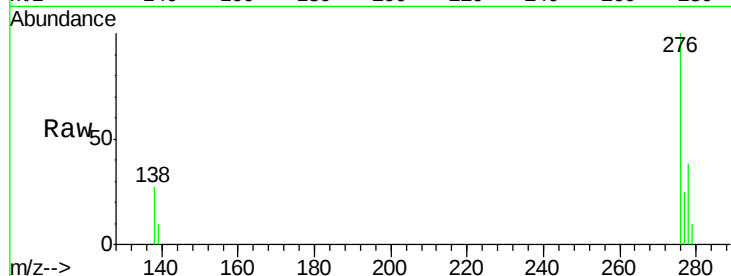
Tgt Ion:276 Resp: 13375

Ion Ratio Lower Upper

276 100

138 27.8 21.3 31.9

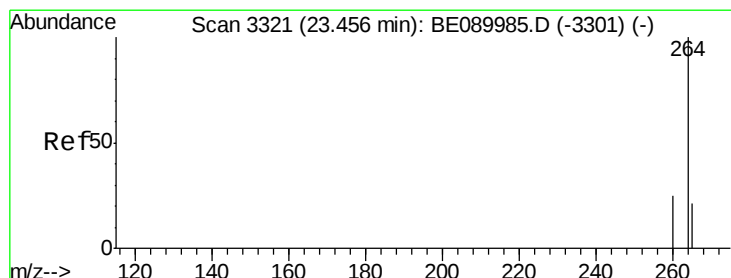
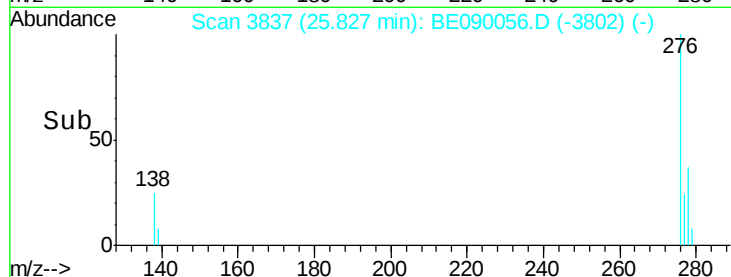
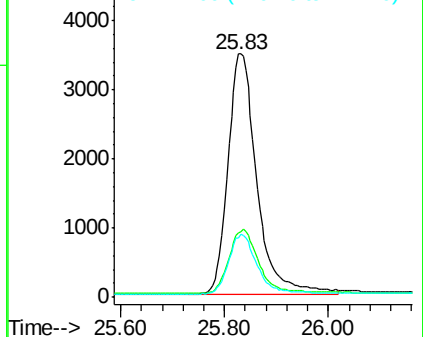
277 24.7 19.7 29.5



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



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

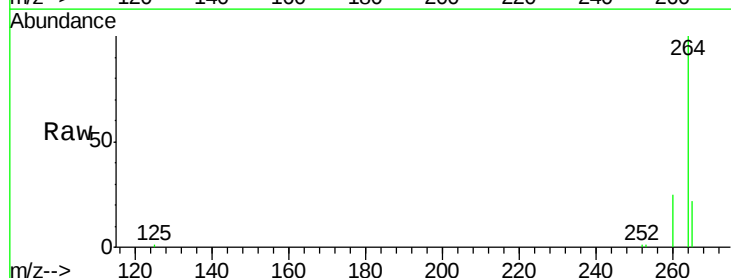
Tgt Ion:264 Resp: 54136

Ion Ratio Lower Upper

264 100

260 24.8 20.2 30.2

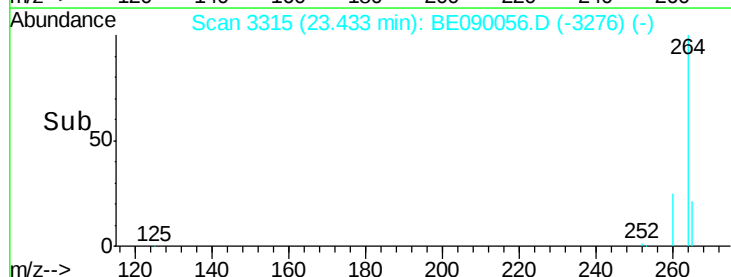
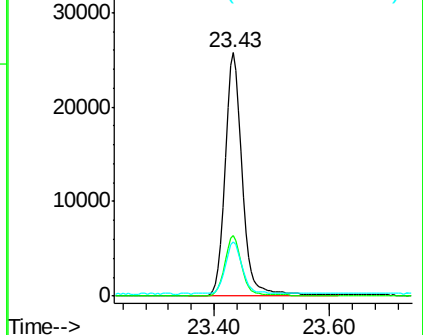
265 22.2 17.1 25.7



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

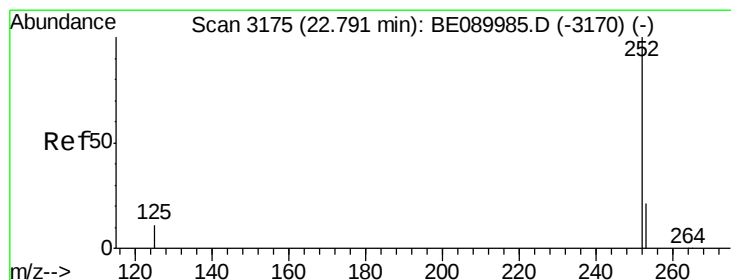
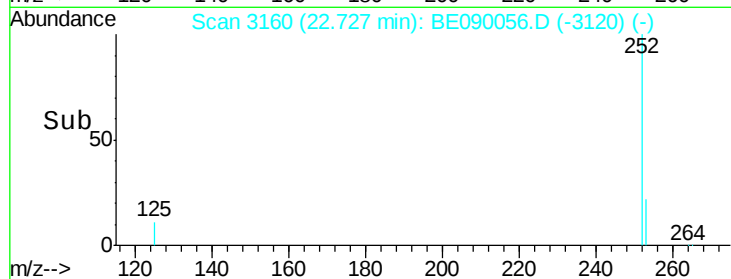
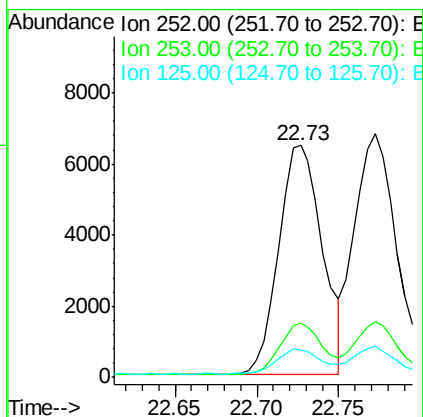
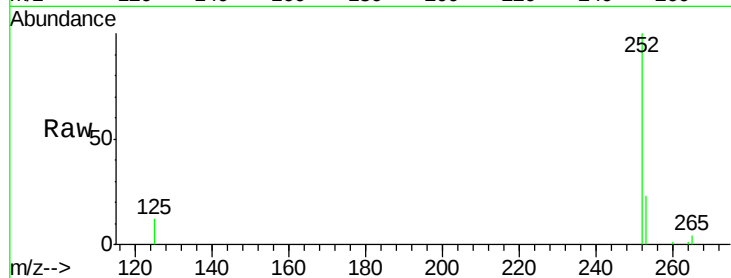




#33
Benzo(b)fluoranthene
Concen: 1.00 ng
RT: 22.73 min Scan# 3160
Delta R.T. -0.02 min
Lab File: BE090056.D
Acq: 6 Jul 2015 15:01

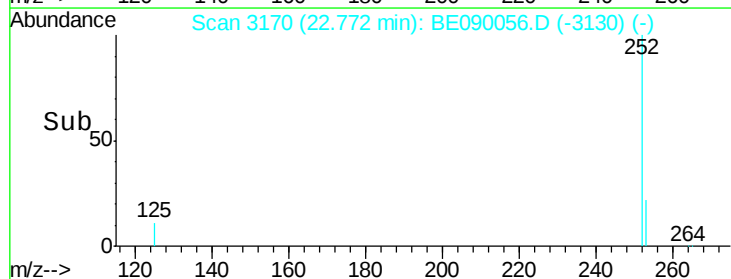
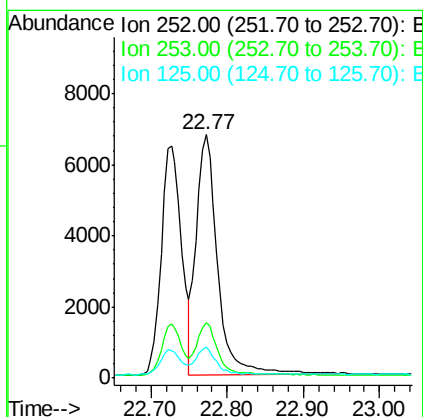
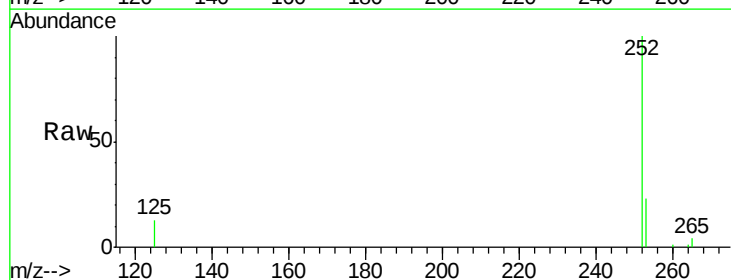
Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:252 Resp: 11964
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 12.0 9.0 13.4



#34
Benzo(k)fluoranthene
Concen: 0.97 ng
RT: 22.77 min Scan# 3170
Delta R.T. -0.02 min
Lab File: BE090056.D
Acq: 6 Jul 2015 15:01

Tgt Ion:252 Resp: 12991
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 12.7 9.5 14.3





#35

Benzo(a)pyrene

Concen: 0.97 ng

RT: 23.33 min Scan# 3292

Delta R.T. -0.02 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP

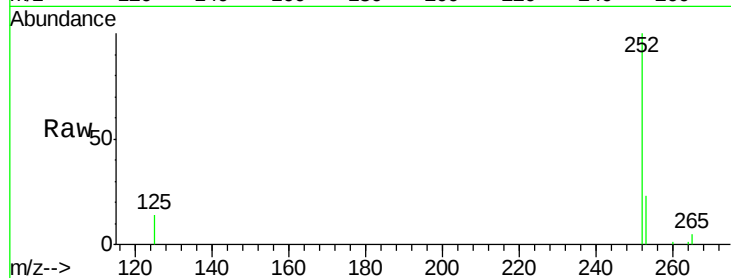
Tgt Ion:252 Resp: 10715

Ion Ratio Lower Upper

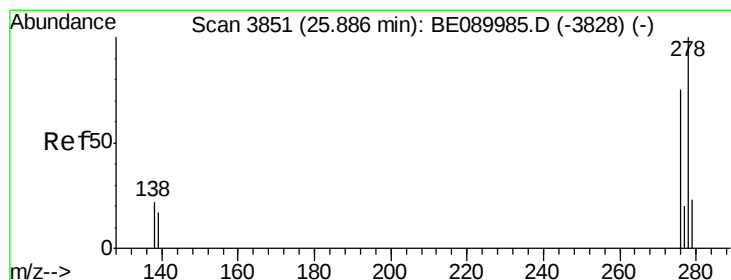
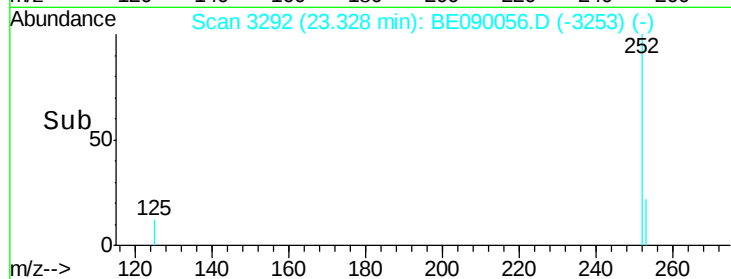
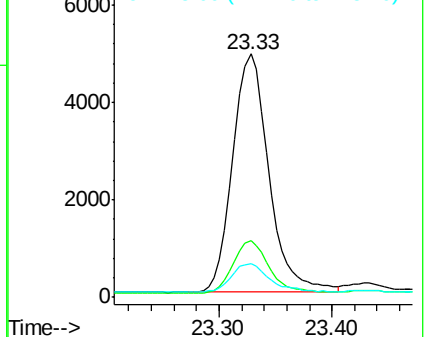
252 100

253 23.1 17.4 26.2

125 13.9 10.5 15.7



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



#36

Dibenzo(a,h)anthracene

Concen: 0.94 ng

RT: 25.85 min Scan# 3842

Delta R.T. -0.04 min

Lab File: BE090056.D

Acq: 6 Jul 2015 15:01

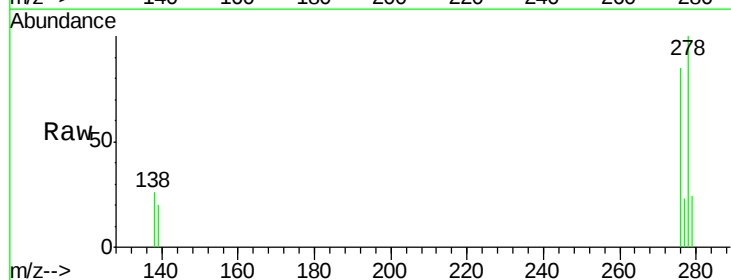
Tgt Ion:278 Resp: 10600

Ion Ratio Lower Upper

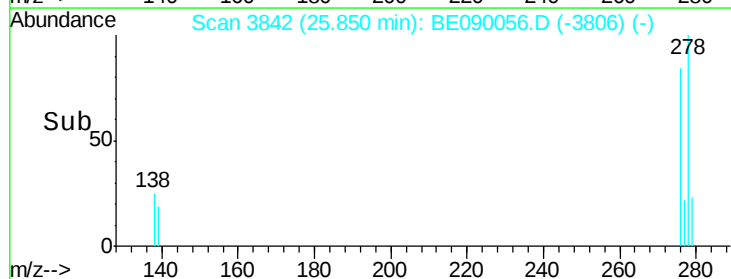
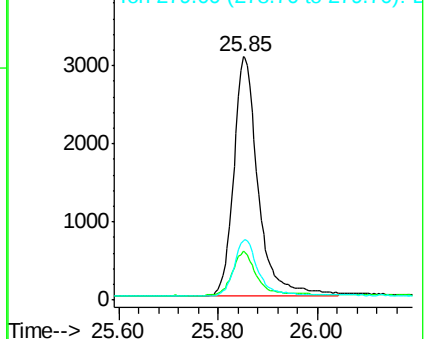
278 100

139 20.4 14.4 21.6

279 24.4 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.94 ng

RT: 26.57 min Scan# 3999

Delta R.T. -0.04 min

Lab File: BE090056.D

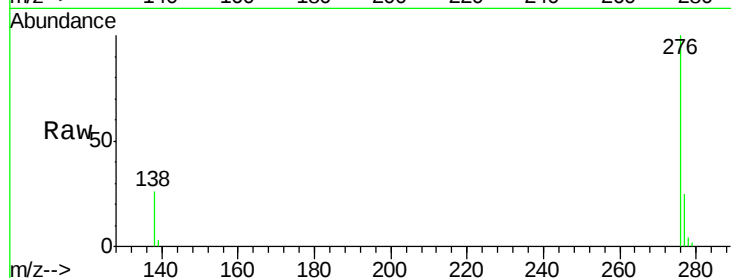
Acq: 6 Jul 2015 15:01

Instrument :

BNA_E

ClientSampleId :

DFTPP



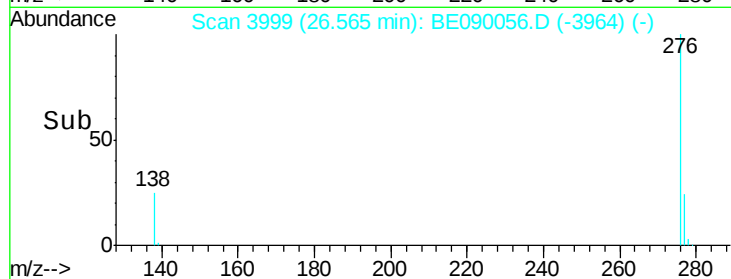
Tgt Ion: 276 Resp: 10791

Ion Ratio Lower Upper

276 100

277 24.8 18.8 28.2

138 26.1 18.6 27.8



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

