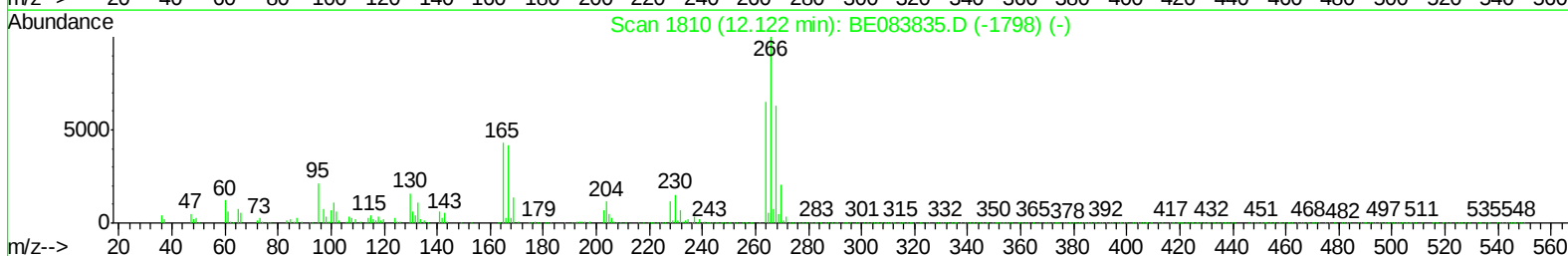
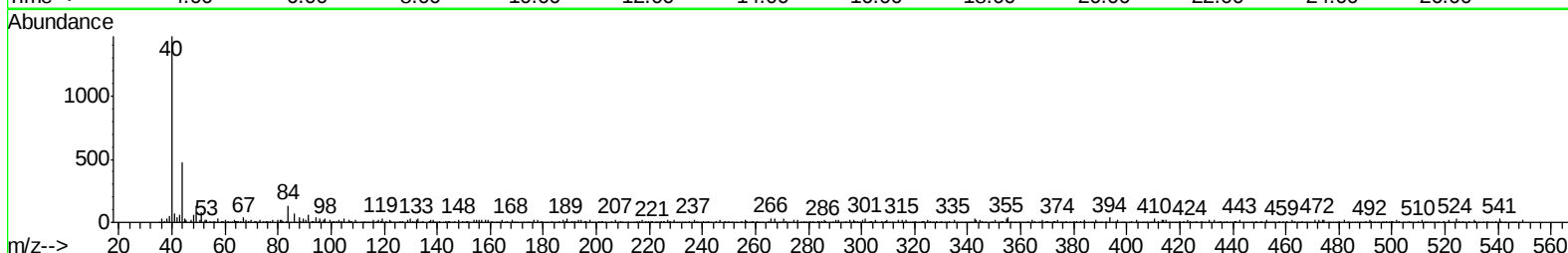
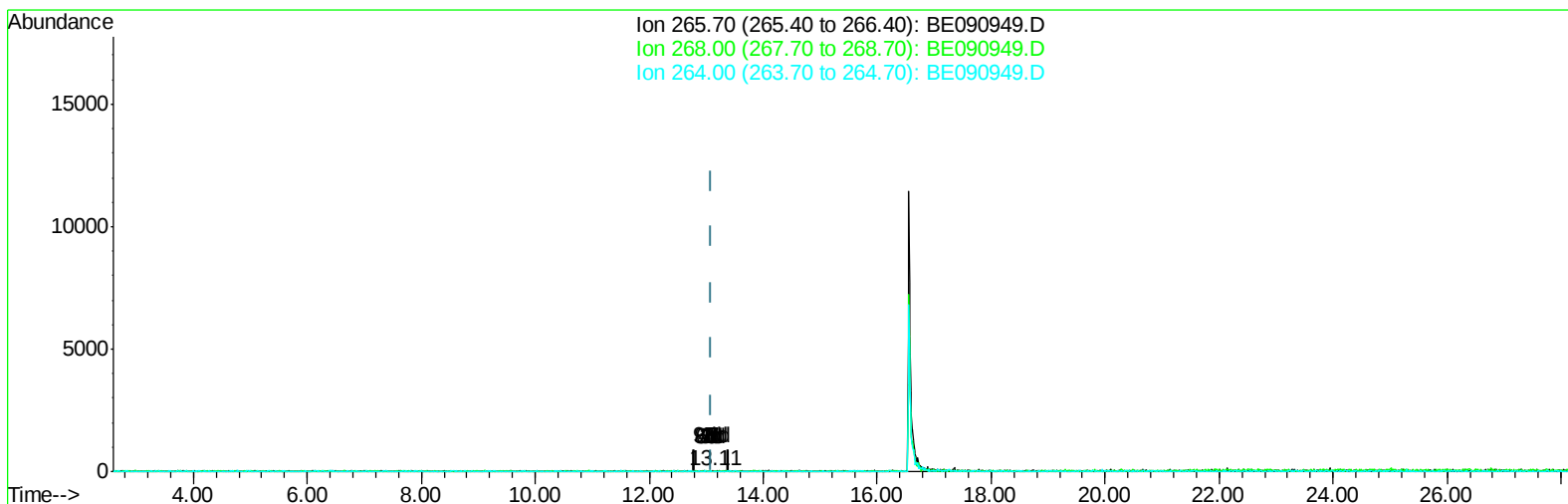


Data Path : Z:\HPCHEM1\BNA E\Data\BE092315\
Data File : BE090949.D
Acq On : 23 Sep 2015 14:47
Operator : UM/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Sep 24 01:01:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-BE040314.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 03 16:12:39 2014
Response via : Initial Calibration



TIC: BE090949.D

(69) Pentachlorophenol (C)

13.112min (+0.011) 144.28ng

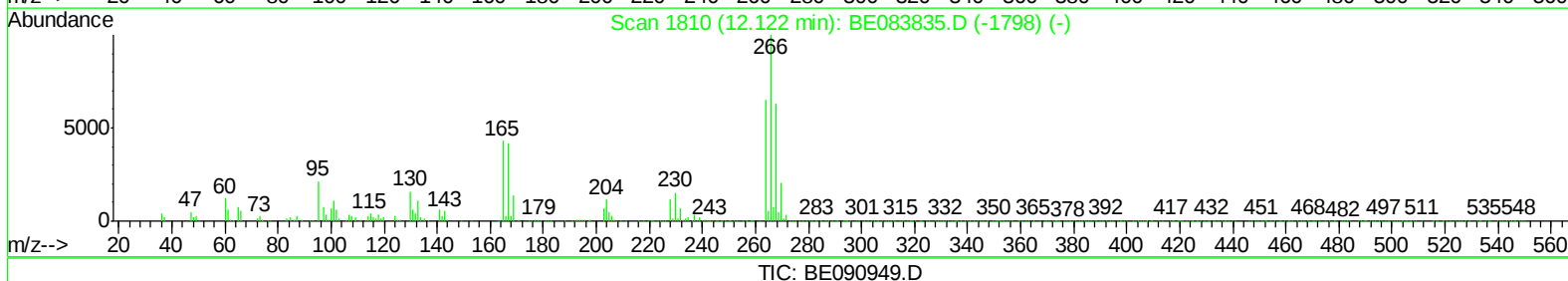
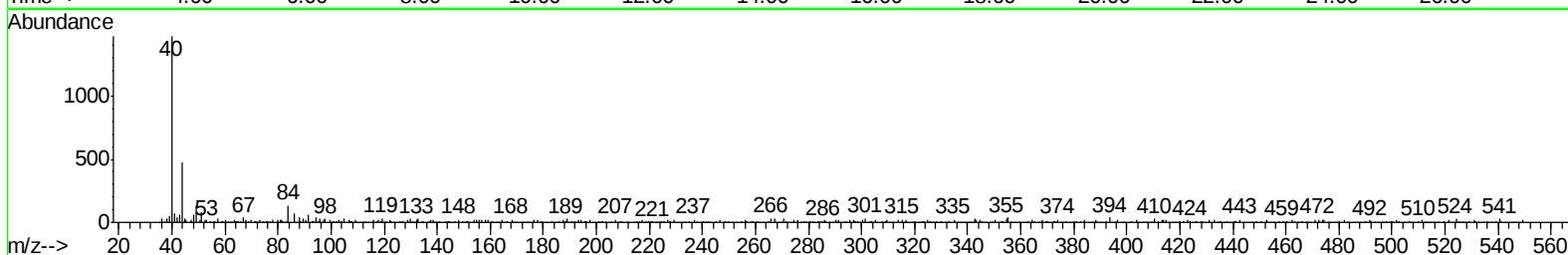
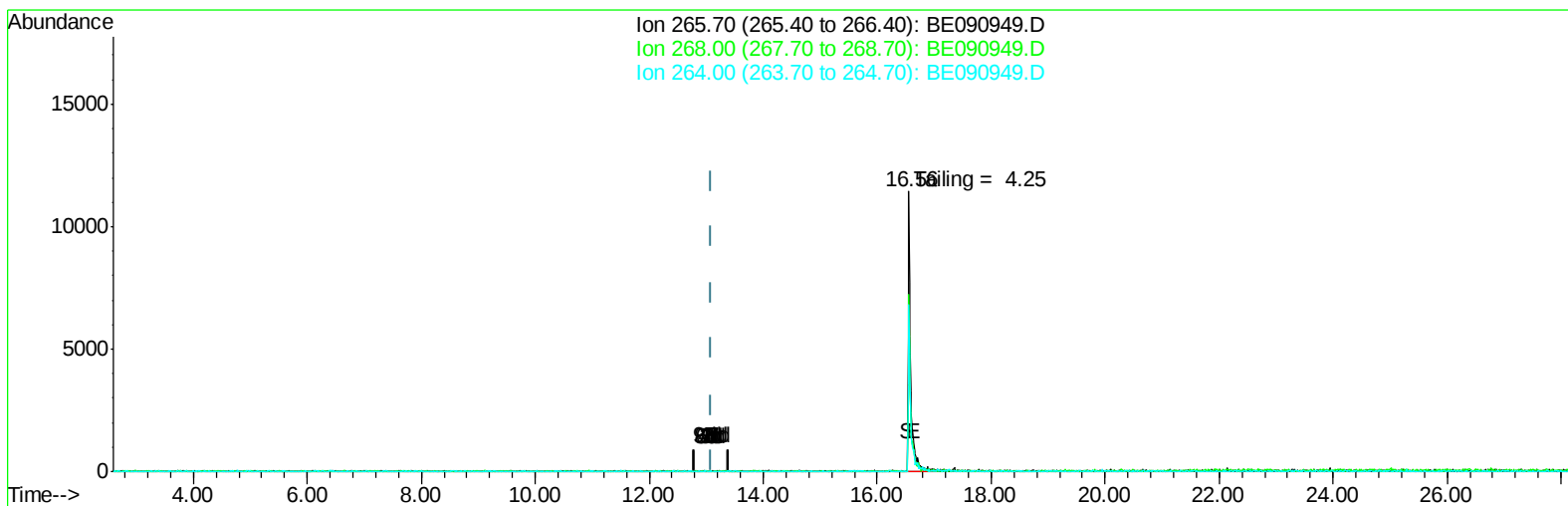
response 24

Ion	Exp%	Act%
265.70	100	100
268.00	63.30	8.57#
264.00	65.00	28.57#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE092315\
Data File : BE090949.D
Acq On : 23 Sep 2015 14:47
Operator : UM/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Sep 24 01:01:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-BE040314.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 03 16:12:39 2014
Response via : Initial Calibration



TIC: BE090949.D

(69) Pentachlorophenol (C)

13.112min (+0.011) 144.28ng

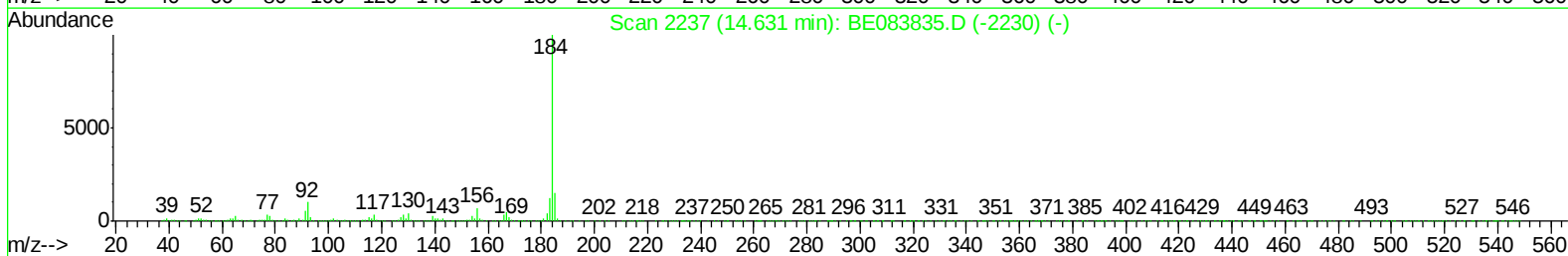
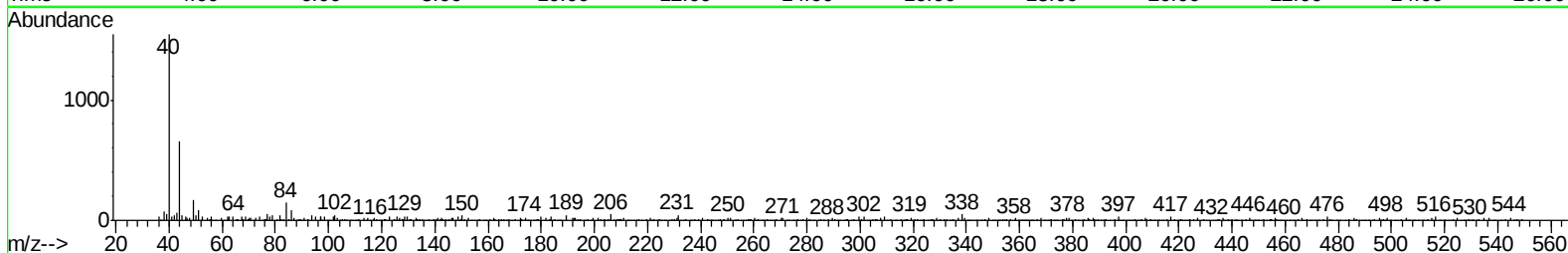
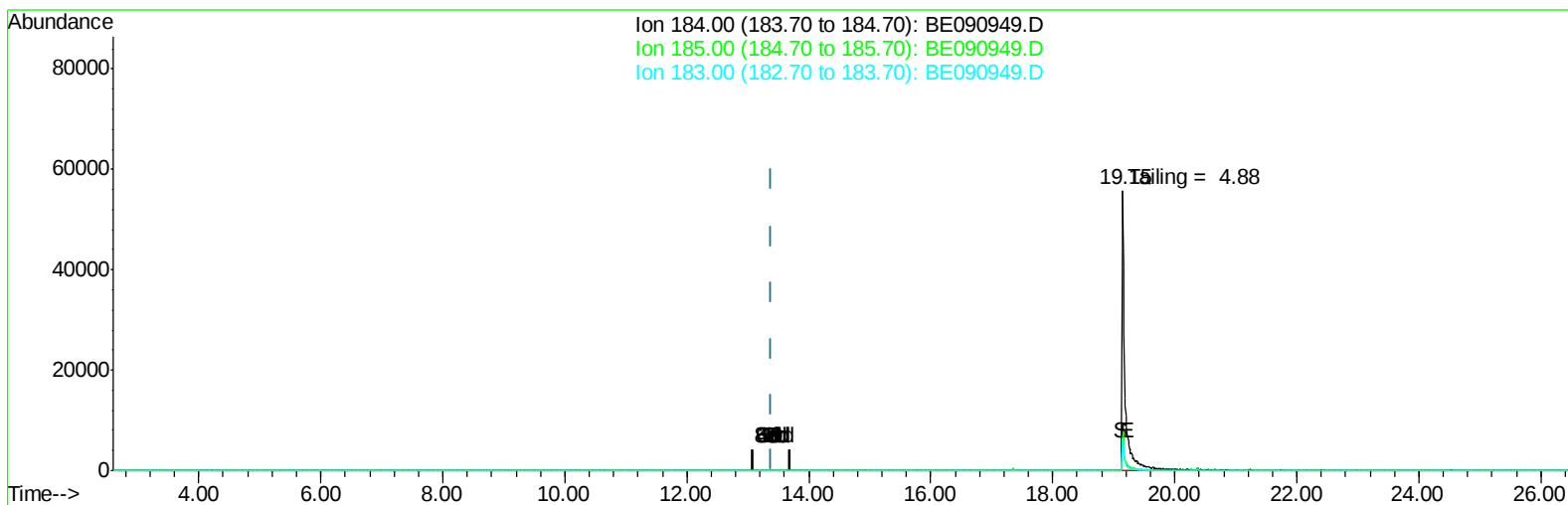
response 24

Ion	Exp%	Act%
265.70	100	100
268.00	63.30	8.57#
264.00	65.00	28.57#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\Data\BE092315\
Data File : BE090949.D
Acq On : 23 Sep 2015 14:47
Operator : UM/IZ
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Sep 24 01:01:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-BE040314.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 03 16:12:39 2014
Response via : Initial Calibration



TIC: BE090949.D

(76) Benzidine

13.406min (+0.011) 78.93ng

response 16

Ion	Exp%	Act%
184.00	100	100
185.00	14.90	42.42#
183.00	12.20	21.21#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
 Data File : BE090952.D
 Acq On : 23 Sep 2015 16:46
 Operator : UM/IZ
 Sample : PB85559BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Sep 24 01:13:43 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	37946	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	176202	5.00	ng	0.00
13) Acenaphthene-d10	14.15	164	98981	5.00	ng	-0.01
19) Phenanthrene-d10	16.91	188	219550	5.00	ng	0.00
26) Chrysene-d12	21.07	240	273437	5.00	ng	0.00
33) Perylene-d12	23.35	264	234900	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	46070	5.41	ng	0.00
5) Phenol-d6	6.74	99	65265	5.52	ng	-0.01
8) Nitrobenzene-d5	8.69	82	36269	2.99	ng	-0.02
14) 2,4,6-Tribromophenol	15.67	330	22708	6.50	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	80753	2.88	ng	-0.02
28) Terphenyl-d14	19.53	244	129196	4.17	ng	0.00

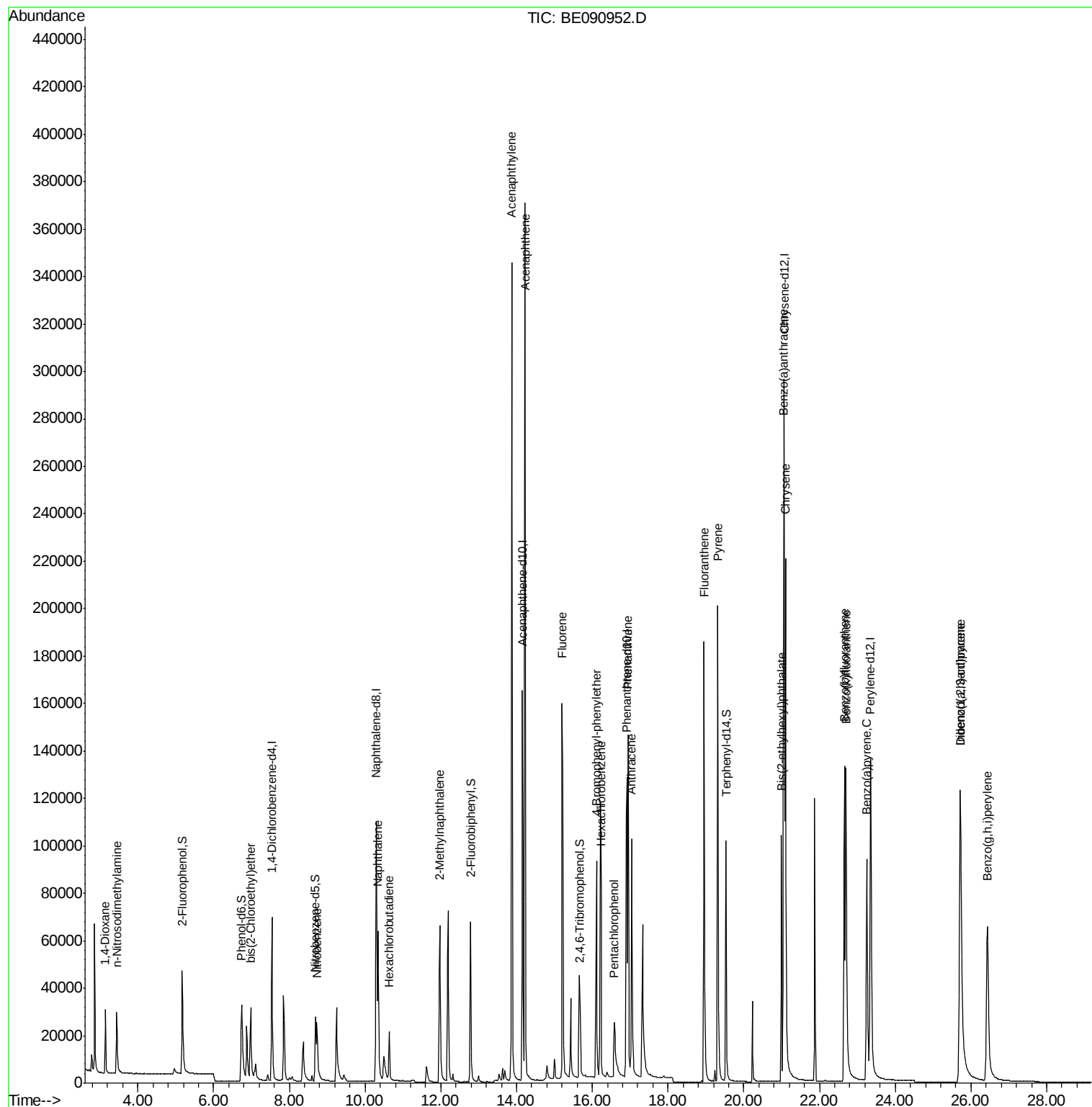
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.14	88	14691	2.88	ng	98
3) n-Nitrosodimethylamine	3.44	42	18135	2.62	ng	# 89
6) bis(2-Chloroethyl)ether	6.98	93	29961	2.78	ng	99
9) Nitrobenzene	8.73	77	36353	2.69	ng	97
10) Naphthalene	10.35	128	101383	2.92	ng	99
11) Hexachlorobutadiene	10.63	225	16062	3.12	ng	99
12) 2-Methylnaphthalene	11.97	142	66754	2.82	ng	98
16) Acenaphthylene	13.87	152	467591	2.71	ng	100
17) Acenaphthene	14.22	154	72724	2.74	ng	88
18) Fluorene	15.20	166	93393	3.06	ng	96
20) 4-Bromophenyl-phenylether	16.11	248	25345	2.99	ng	96
21) Hexachlorobenzene	16.23	284	118083	3.34	ng	99
22) Pentachlorophenol	16.58	266	22792	5.61	ng	98
23) Phenanthrene	16.94	178	165766	3.26	ng	99
24) Anthracene	17.03	178	158295	3.15	ng	100
25) Fluoranthene	18.95	202	197264	2.95	ng	99
27) Pyrene	19.32	202	216892	3.47	ng	99
29) Benzo(a)anthracene	21.05	228	204488	3.03	ng	99
30) Chrysene	21.10	228	213769	3.35	ng	100
31) Bis(2-ethylhexyl)phthalate	20.99	149	98576	3.22	ng	98
32) Indeno(1,2,3-cd)pyrene	25.71	276	207245	2.61	ng	99
34) Benzo(b)fluoranthene	22.65	252	175860	3.20	ng	99
35) Benzo(k)fluoranthene	22.70	252	219467	3.47	ng	99
36) Benzo(a)pyrene	23.25	252	185347	3.54	ng	# 90
37) Dibenzo(a,h)anthracene	25.73	278	167471	3.08	ng	99
38) Benzo(g,h,i)perylene	26.43	276	178768	3.07	ng	98

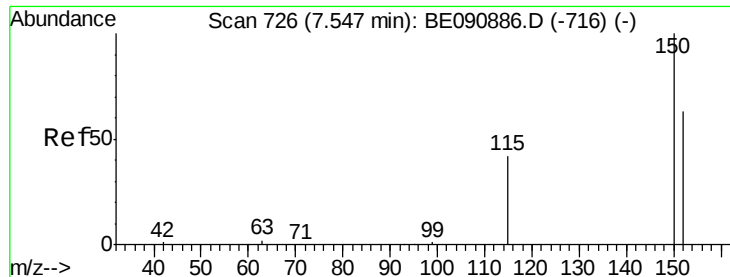
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090952.D
Acq On : 23 Sep 2015 16:46
Operator : UM/IZ
Sample : PB85559BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DFTPP

Quant Time: Sep 24 01:13:43 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

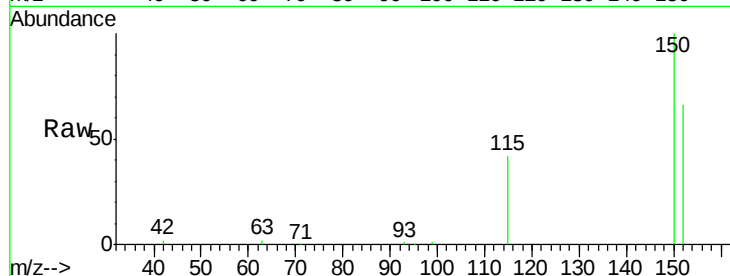
Tot Ion:152 Resp: 37946

Ion Ratio Lower Upper

152 100

150 152.2 122.2 183.4

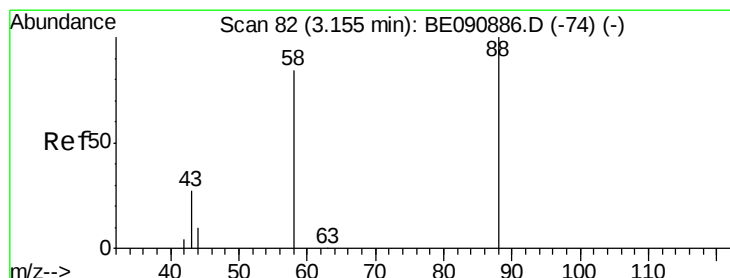
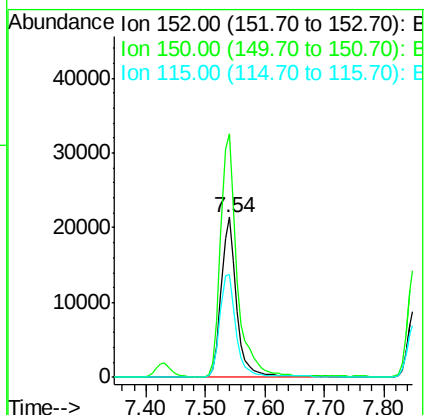
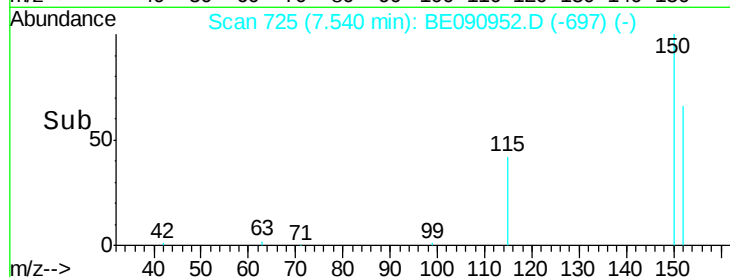
115 64.2 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 2.88 ng

RT: 3.14 min Scan# 80

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

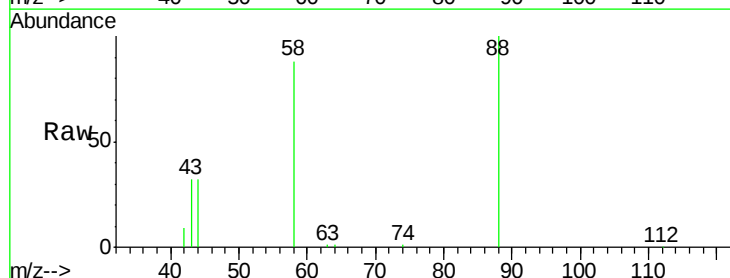
Tgt Ion: 88 Resp: 14691

Ion Ratio Lower Upper

88 100

58 88.2 68.4 102.6

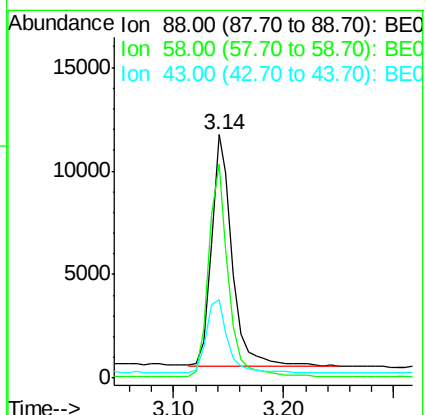
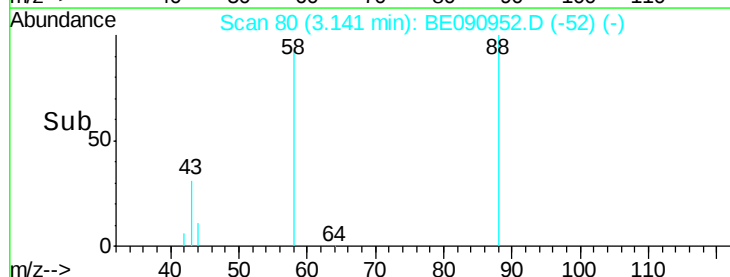
43 34.0 26.9 40.3

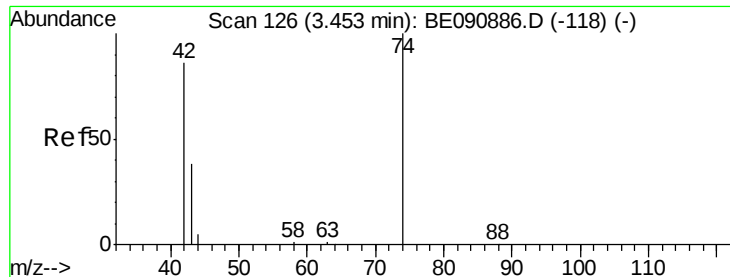


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0



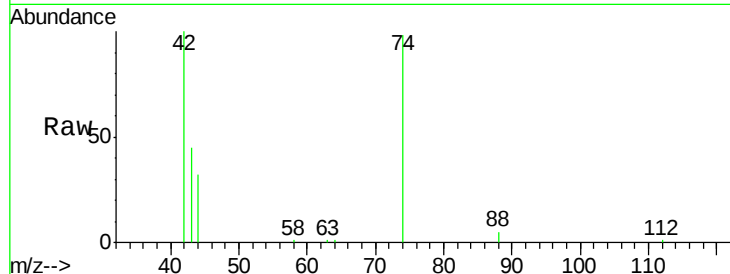


#3

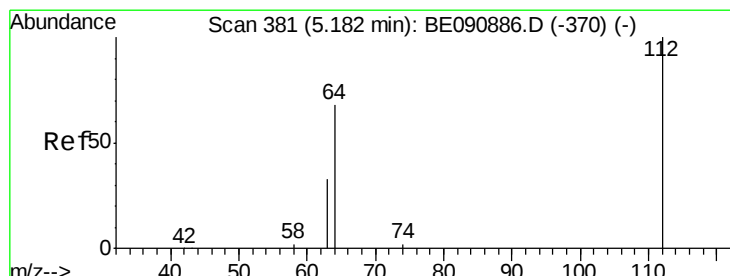
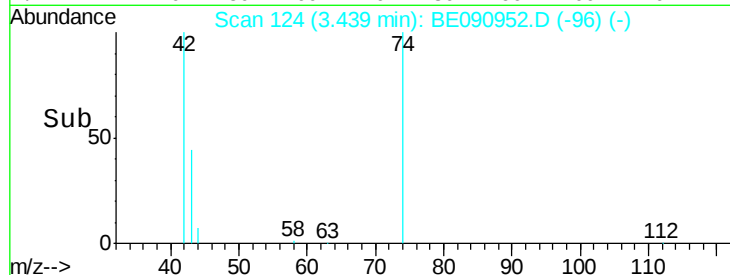
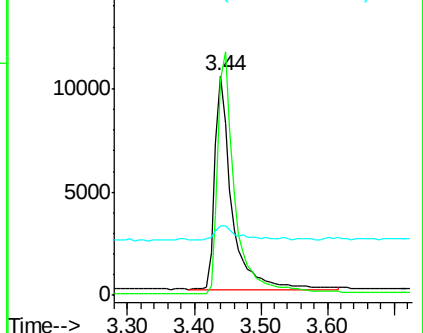
n-Nitrosodimethylamine
 Concen: 2.62 ng
 RT: 3.44 min Scan# 124
 Delta R.T. -0.01 min
 Lab File: BE090952.D
 Acq: 23 Sep 2015 16:46

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion: 42 Resp: 18135
 Ion Ratio Lower Upper
 42 100
 74 116.1 83.7 125.5
 44 8.1 10.0 15.0#



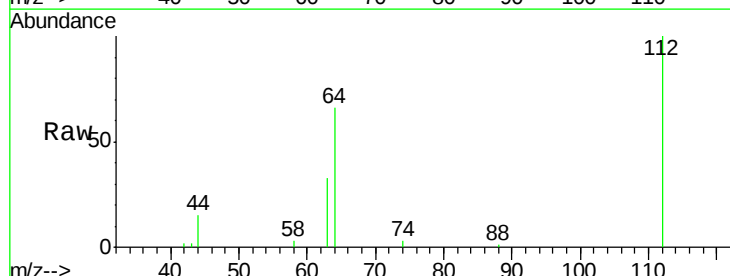
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



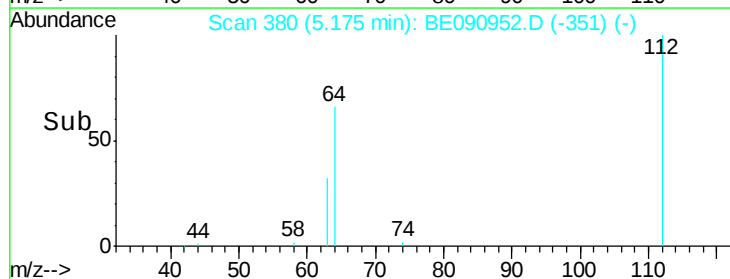
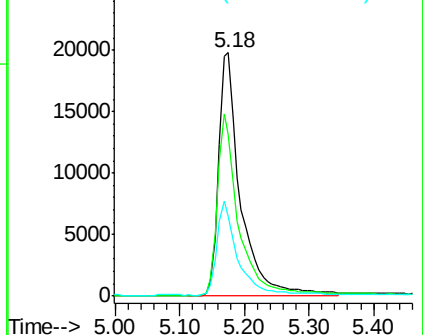
#4

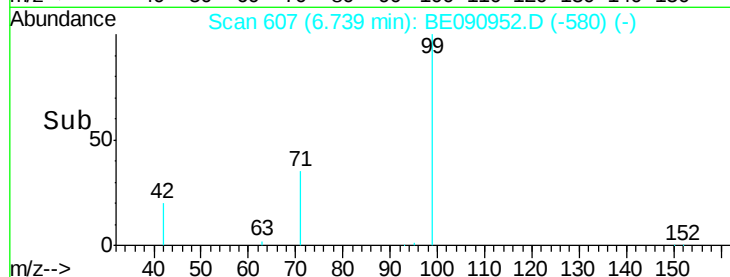
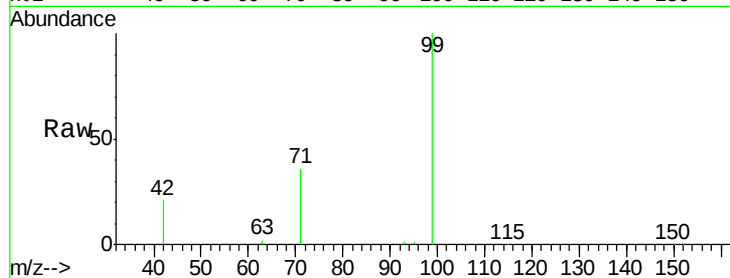
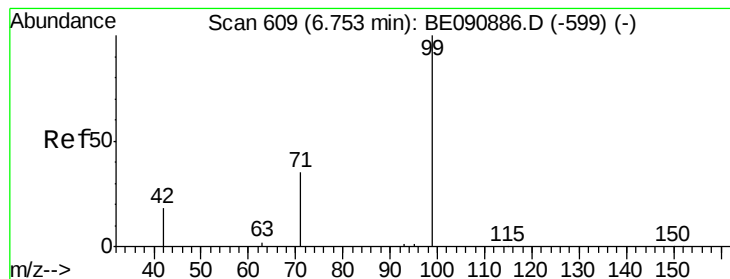
2-Fluorophenol
 Concen: 5.41 ng
 RT: 5.18 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BE090952.D
 Acq: 23 Sep 2015 16:46

Tgt Ion: 112 Resp: 46070
 Ion Ratio Lower Upper
 112 100
 64 72.5 57.3 85.9
 63 36.8 29.2 43.8



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: 5.52 ng

RT: 6.74 min Scan# 607

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

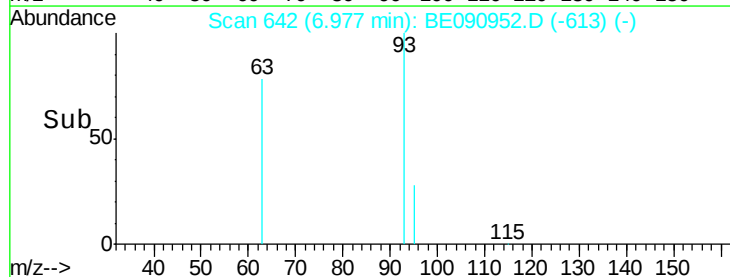
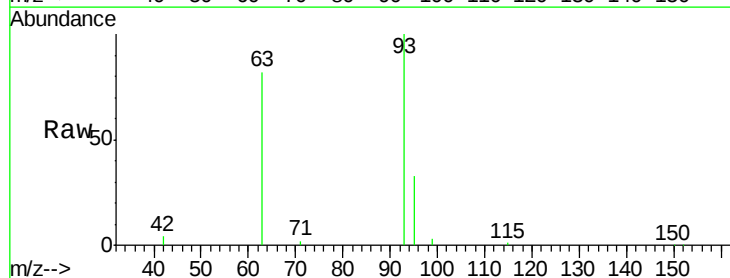
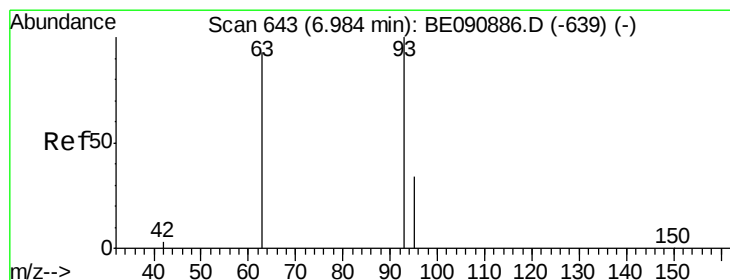
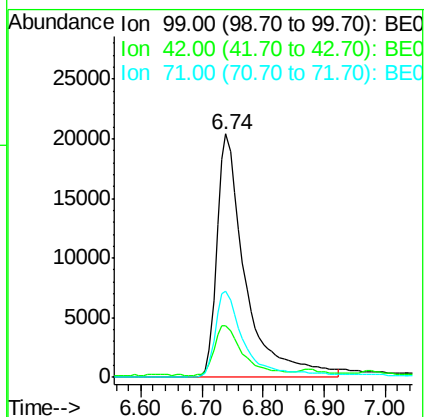
Tot Ion: 99 Resp: 65265

Ion Ratio Lower Upper

99 100

42 20.9 16.8 25.2

71 36.1 28.3 42.5



#6

bis(2-Chloroethyl)ether

Concen: 2.78 ng

RT: 6.98 min Scan# 642

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

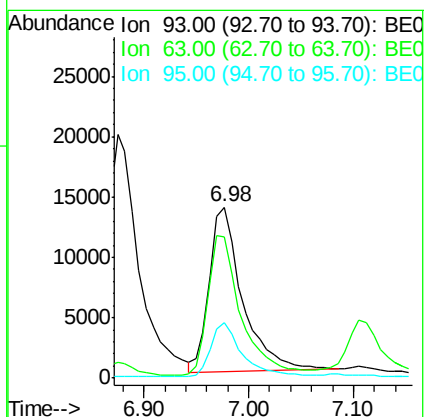
Tgt Ion: 93 Resp: 29961

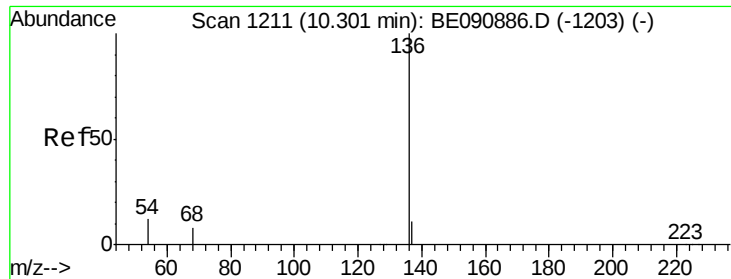
Ion Ratio Lower Upper

93 100

63 84.9 68.5 102.7

95 32.1 26.9 40.3





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.29 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

Tot Ion:136 Resp: 176202

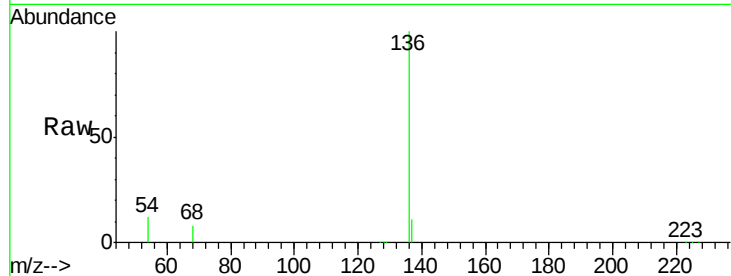
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.6 9.0 13.6

68 8.3 6.3 9.5

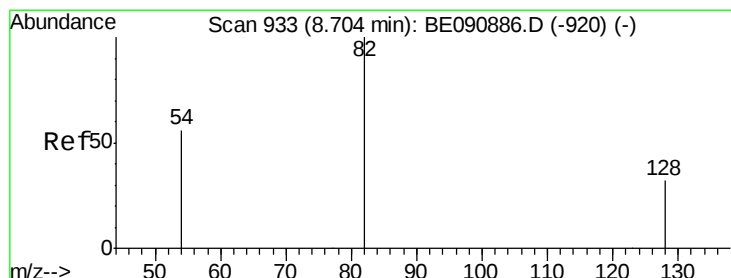
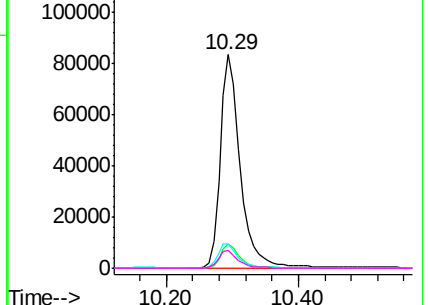
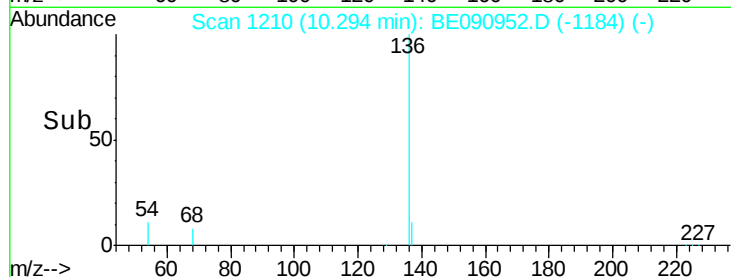


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 2.99 ng

RT: 8.69 min Scan# 929

Delta R.T. -0.02 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

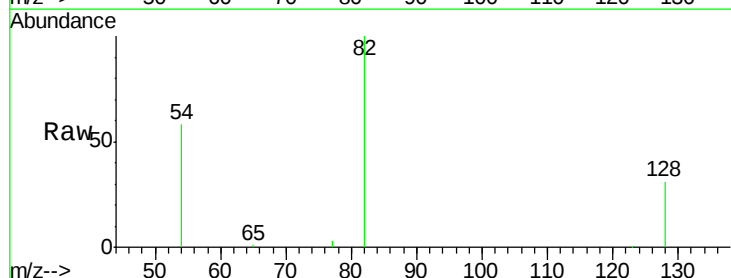
Tgt Ion: 82 Resp: 36269

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.4

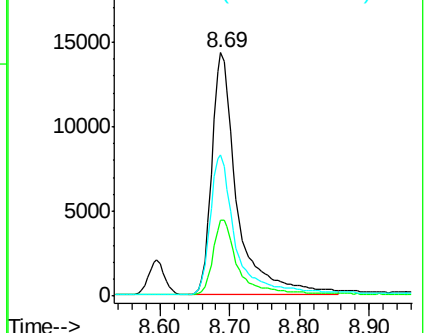
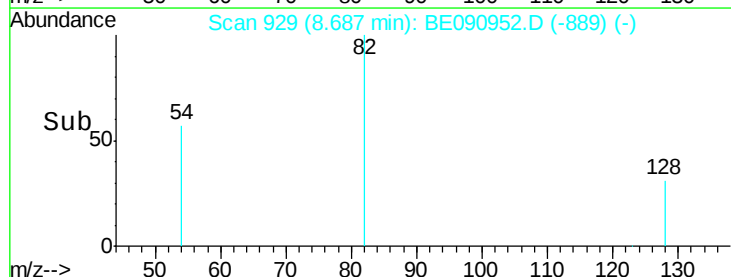
54 58.0 46.3 69.5

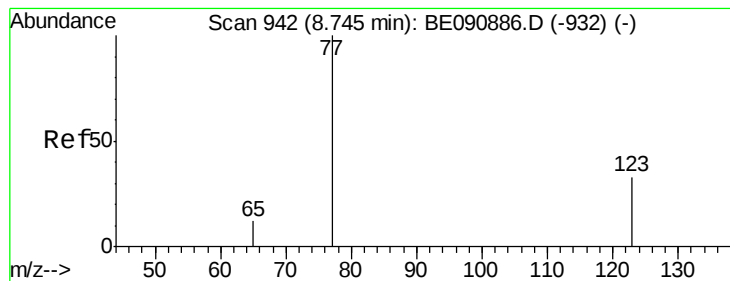


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Nitrobenzene

Concen: 2.69 ng

RT: 8.73 min Scan# 939

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

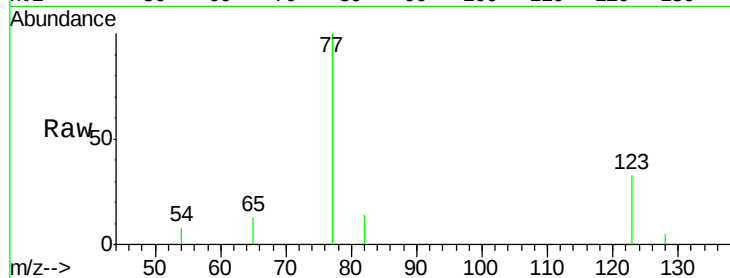
Tot Ion: 77 Resp: 36353

Ion Ratio Lower Upper

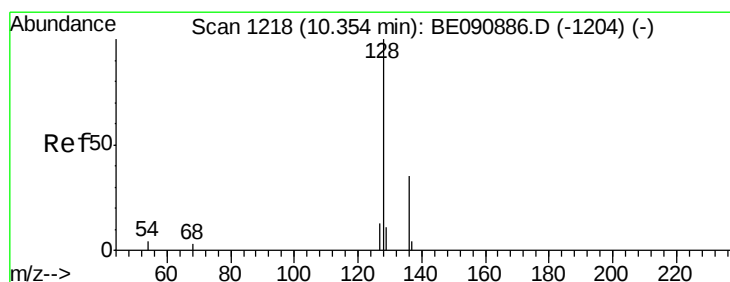
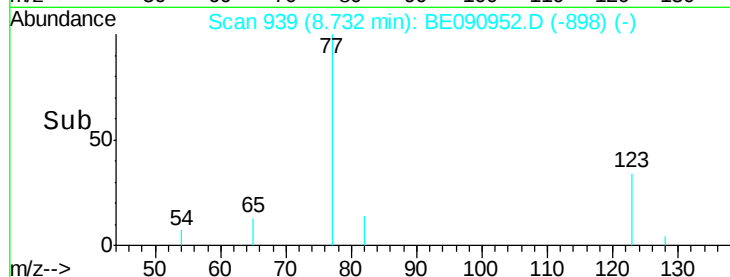
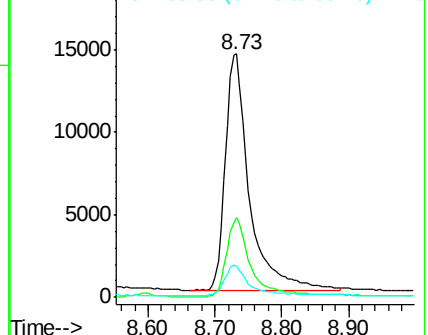
77 100

123 33.6 25.1 37.7

65 12.7 9.9 14.9



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



#10

Naphthalene

Concen: 2.92 ng

RT: 10.35 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

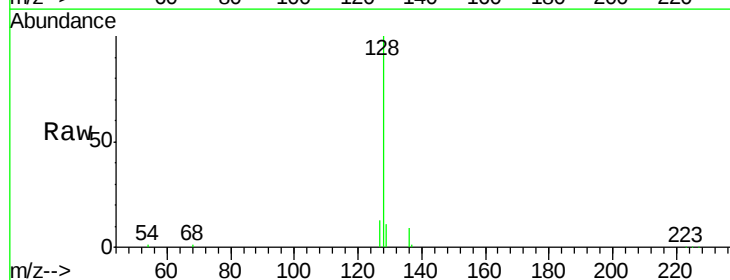
Tgt Ion: 128 Resp: 101383

Ion Ratio Lower Upper

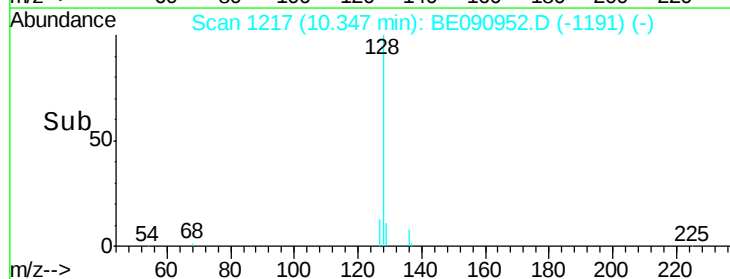
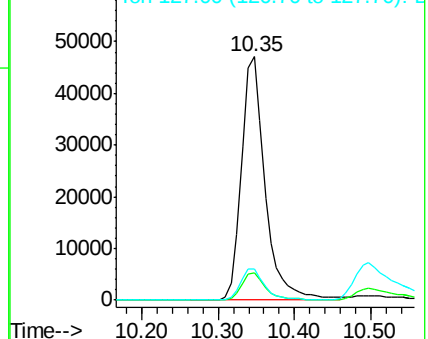
128 100

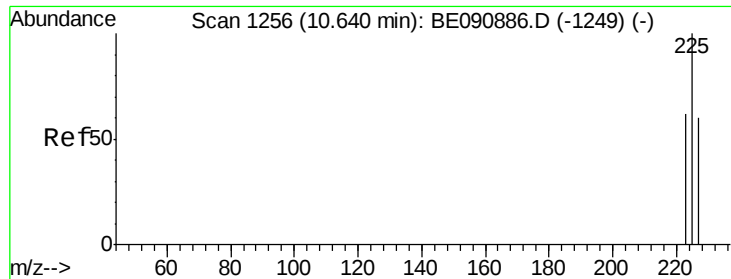
129 11.2 8.4 12.6

127 12.8 9.9 14.9



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

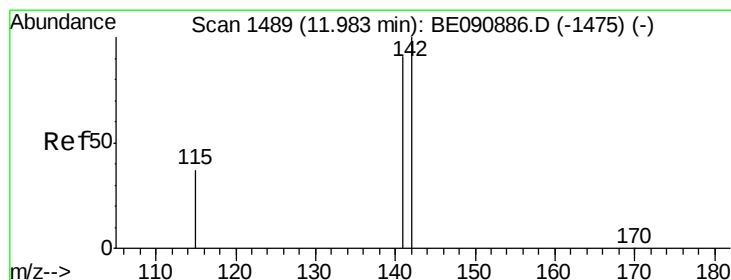
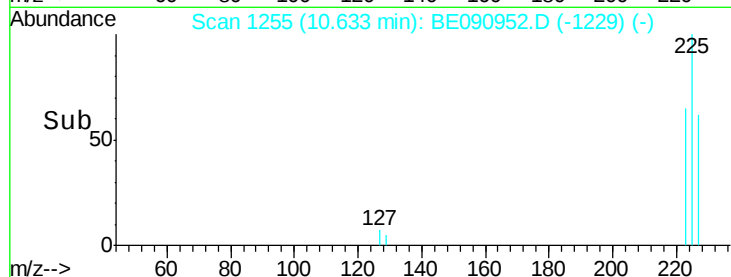
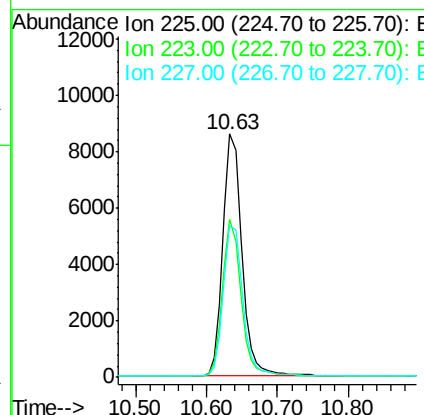
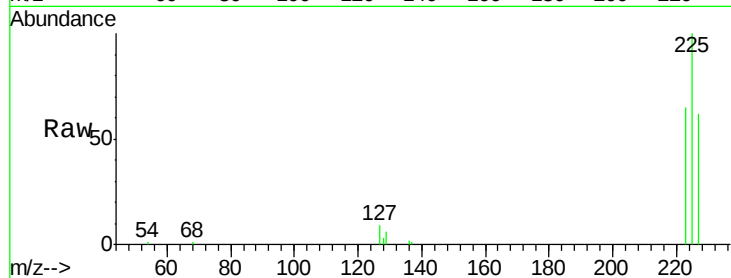




#11
Hexachlorobutadiene
Concen: 3.12 ng
RT: 10.63 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

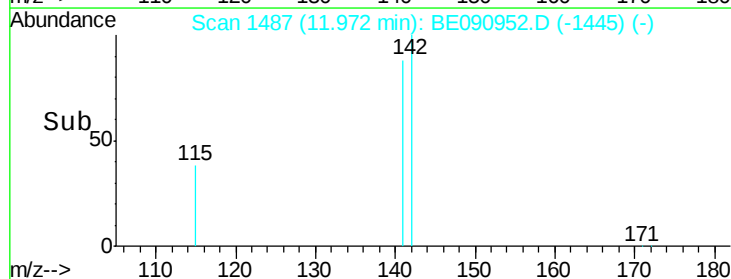
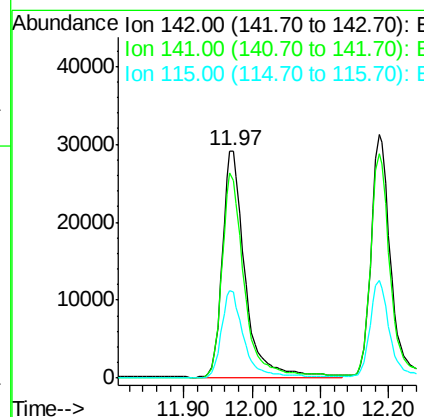
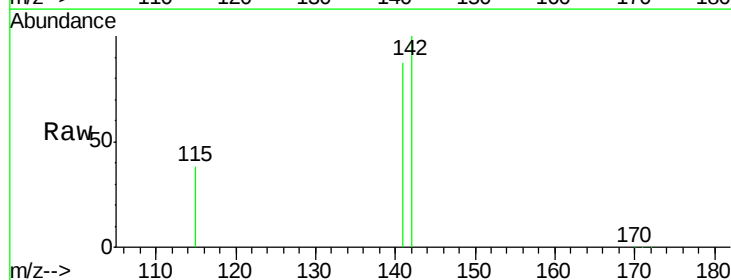
Instrument :
BNA_E
ClientSampleId :
DFTPP

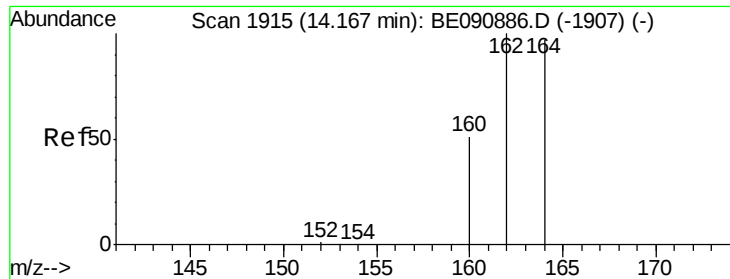
Tot Ion:225 Resp: 16062
Ion Ratio Lower Upper
225 100
223 62.9 50.6 76.0
227 63.4 51.0 76.6



#12
2-Methylnaphthalene
Concen: 2.82 ng
RT: 11.97 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:142 Resp: 66754
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 37.7 31.0 46.4





#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.15 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

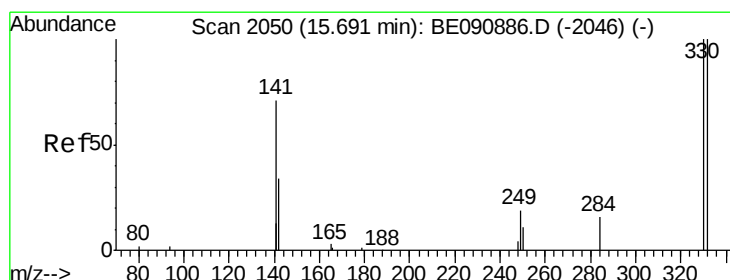
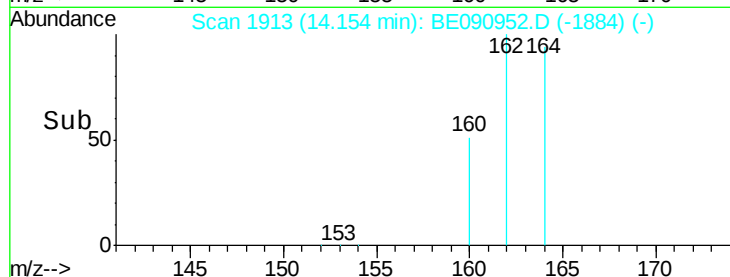
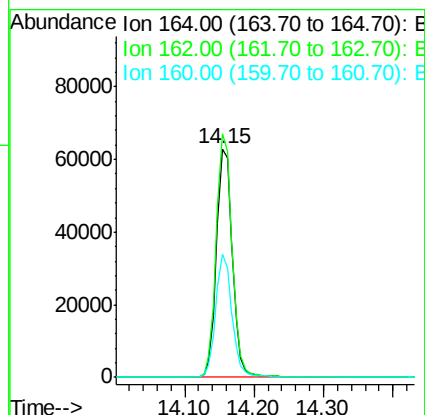
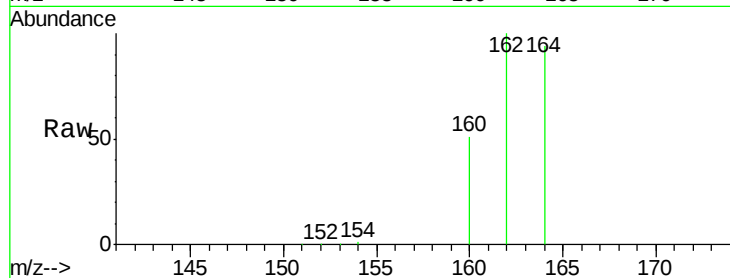
Tot Ion:164 Resp: 98981

Ion Ratio Lower Upper

164 100

162 106.6 86.8 130.2

160 54.1 53.9 80.9



#14

2,4,6-Tribromophenol

Concen: 6.50 ng

RT: 15.67 min Scan# 2049

Delta R.T. -0.02 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

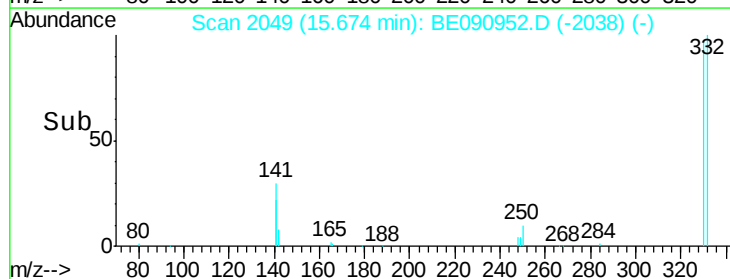
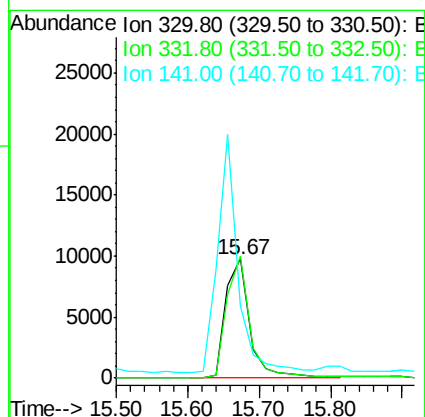
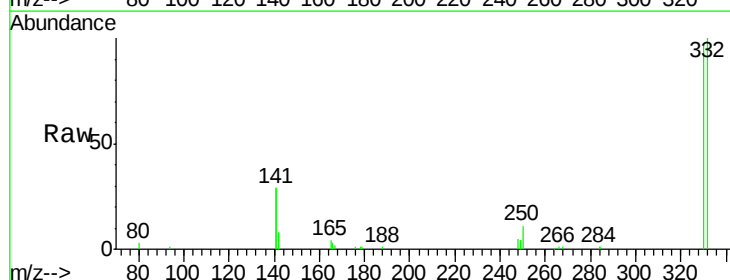
Tgt Ion:330 Resp: 22708

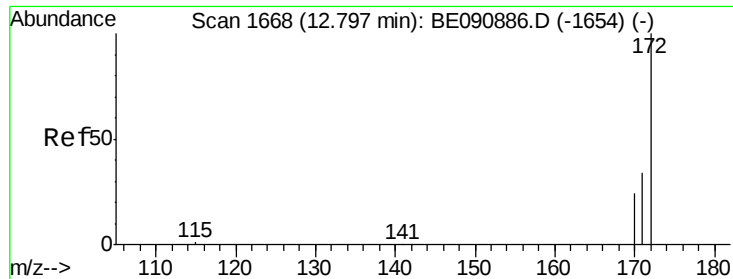
Ion Ratio Lower Upper

330 100

332 97.7 74.9 112.3

141 170.2 145.2 217.8

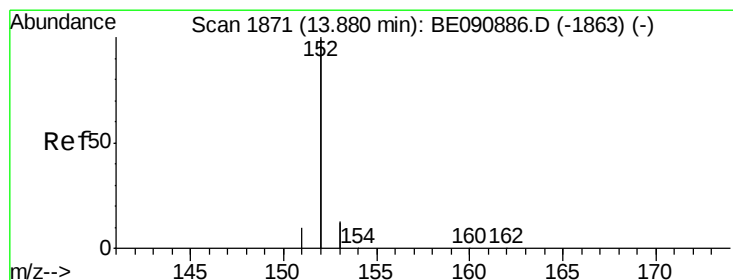
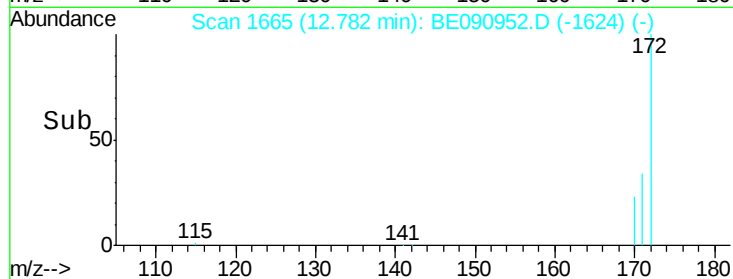
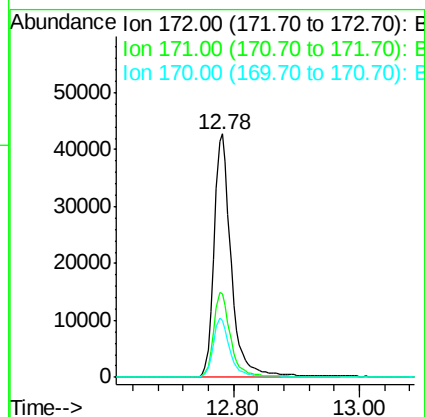
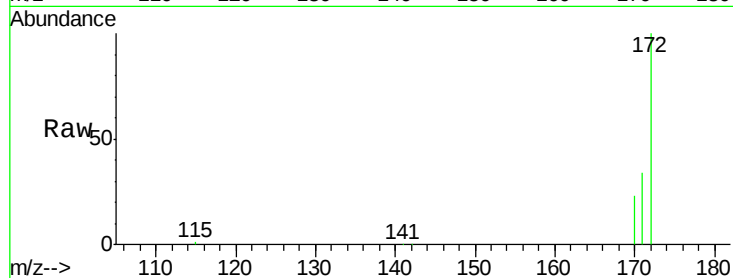




#15
2-Fluorobiphenyl
Concen: 2.88 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.02 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

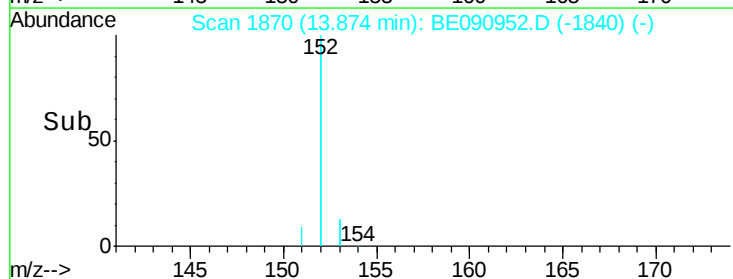
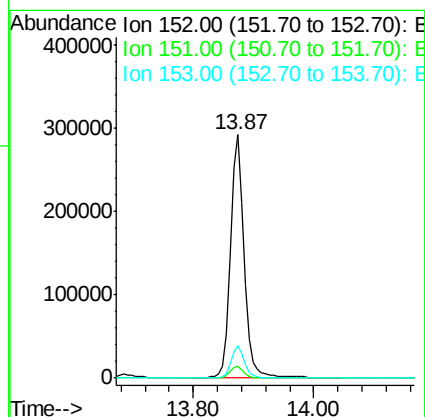
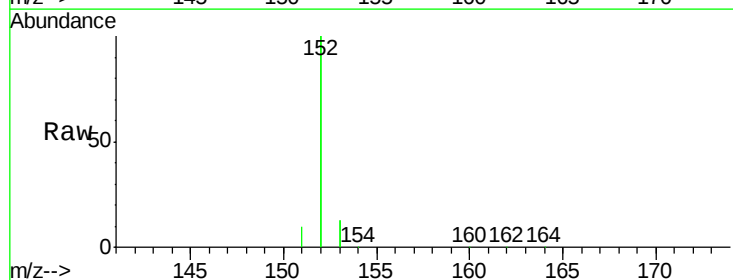
Instrument :
BNA_E
ClientSampled :
DFTPP

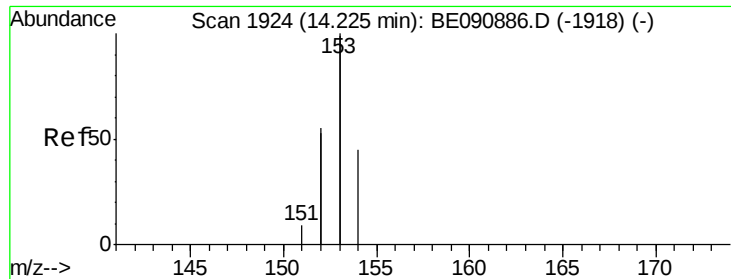
Tot Ion:172 Resp: 80753
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.8
170 23.3 19.8 29.6



#16
Acenaphthylene
Concen: 2.71 ng
RT: 13.87 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:152 Resp: 467591
Ion Ratio Lower Upper
152 100
151 4.8 3.9 5.9
153 13.0 10.3 15.5

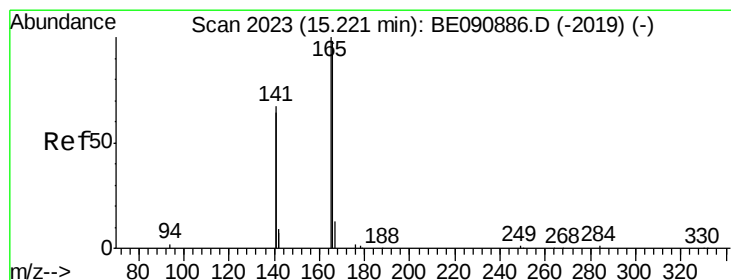
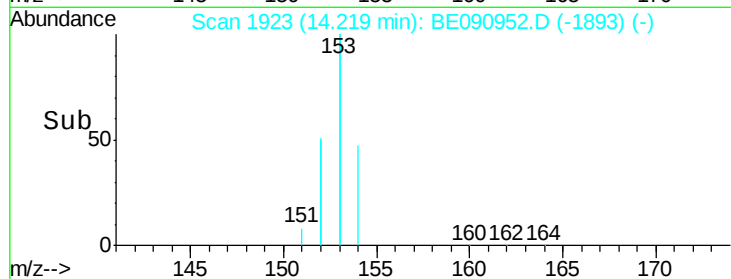
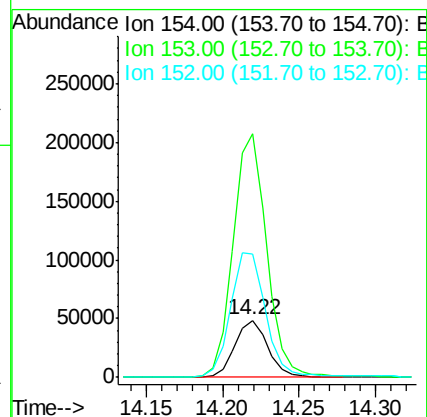
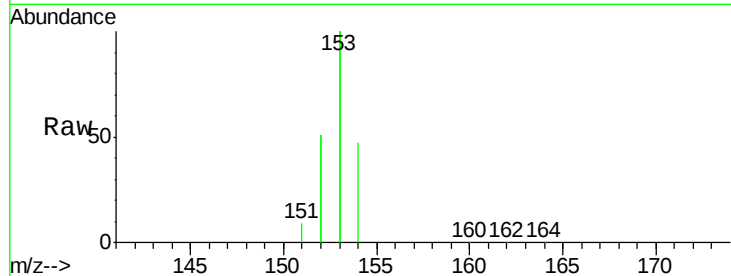




#17
Acenaphthene
Concen: 2.74 ng
RT: 14.22 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

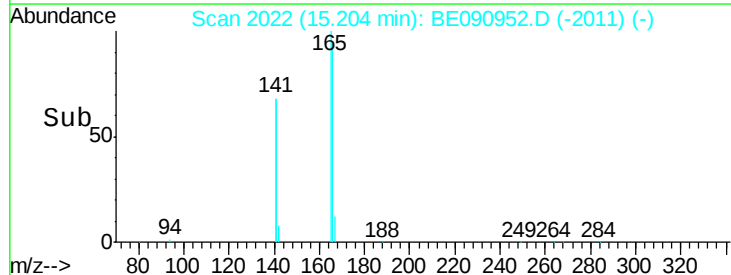
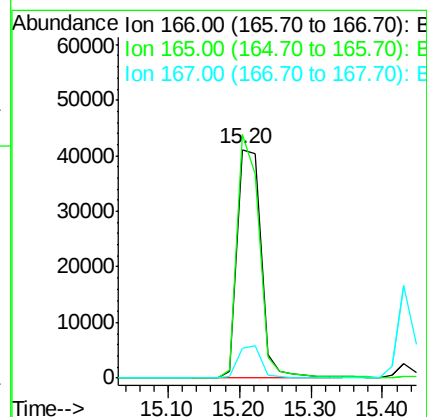
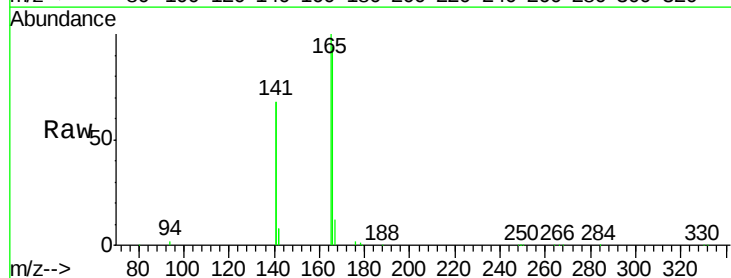
Instrument :
BNA_E
ClientSampleId :
DFTPP

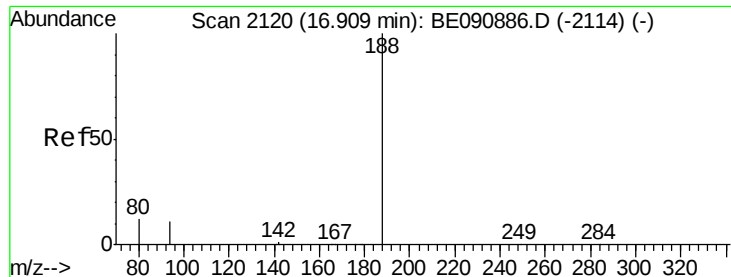
Tot Ion:154 Resp: 72724
Ion Ratio Lower Upper
154 100
153 437.6 354.5 531.7
152 232.4 227.8 341.6



#18
Fluorene
Concen: 3.06 ng
RT: 15.20 min Scan# 2022
Delta R.T. -0.02 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:166 Resp: 93393
Ion Ratio Lower Upper
166 100
165 98.9 82.7 124.1
167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

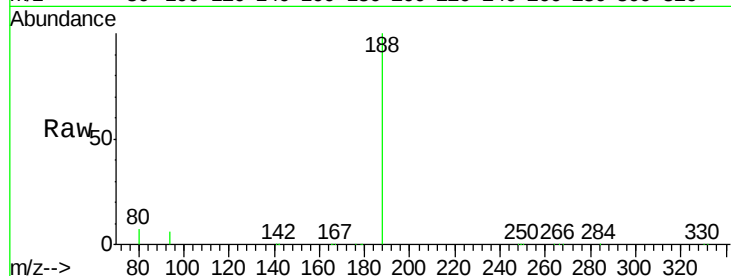
Tot Ion:188 Resp: 219550

Ion Ratio Lower Upper

188 100

94 6.2 10.3 15.5#

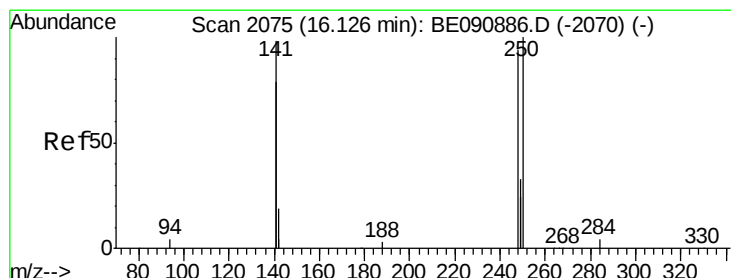
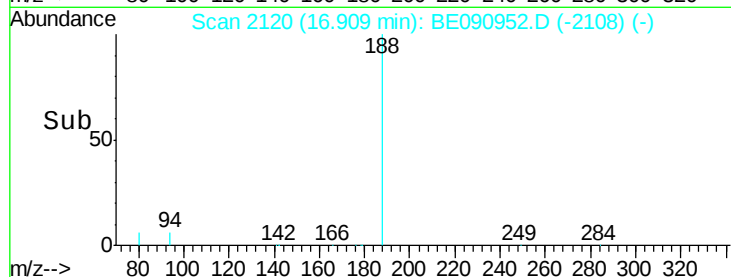
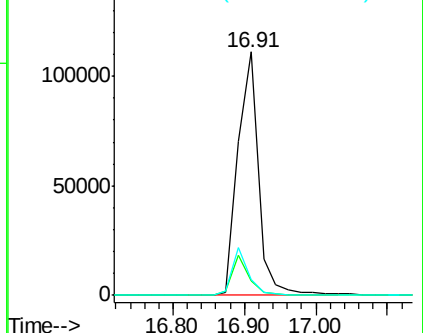
80 6.6 11.0 16.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 2.99 ng

RT: 16.11 min Scan# 2074

Delta R.T. -0.02 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

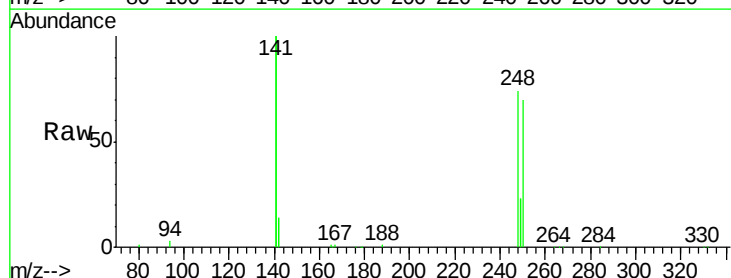
Tgt Ion:248 Resp: 25345

Ion Ratio Lower Upper

248 100

250 97.4 76.7 115.1

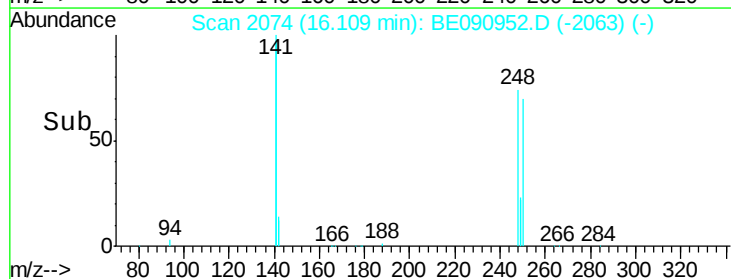
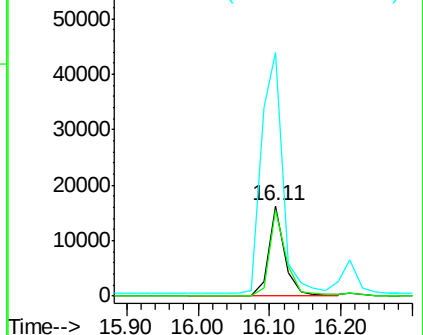
141 355.0 292.6 439.0

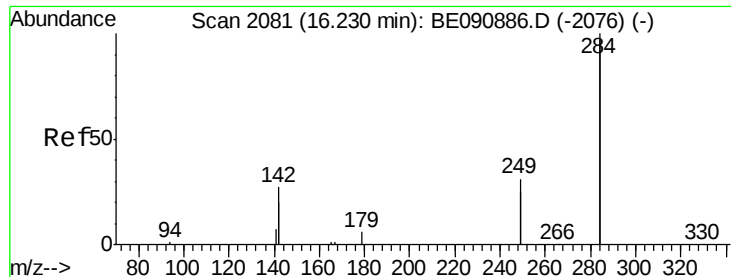


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

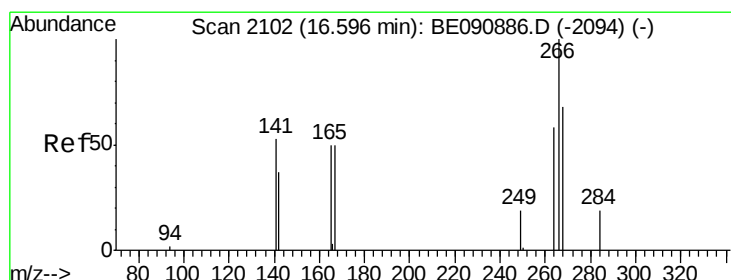
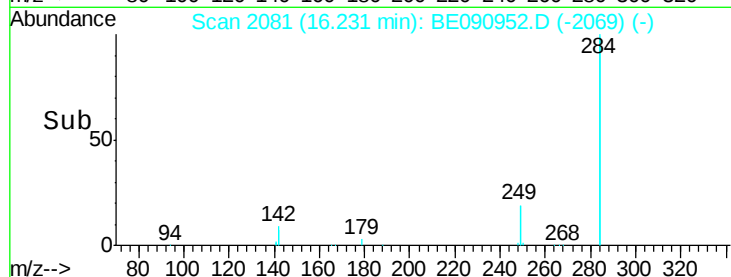
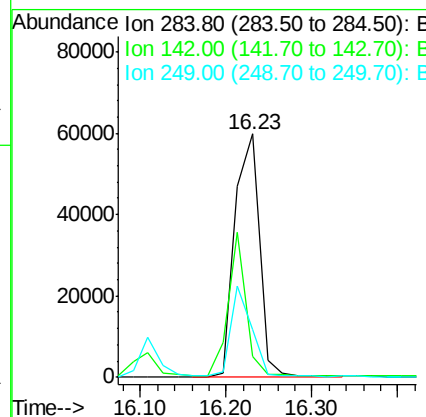
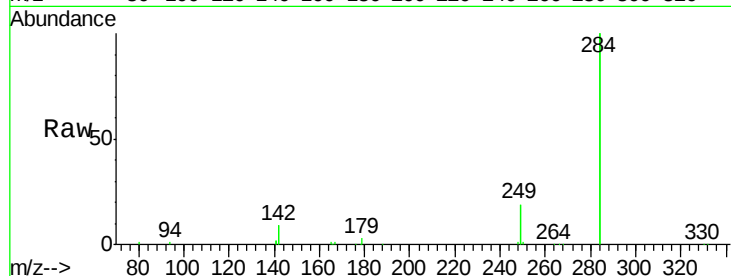




#21
Hexachlorobenzene
Concen: 3.34 ng
RT: 16.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

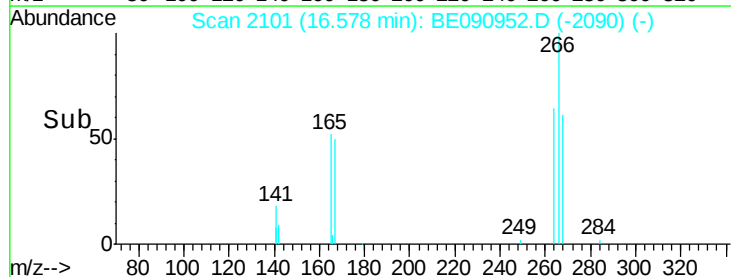
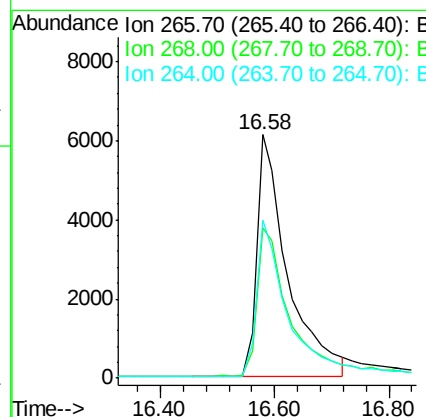
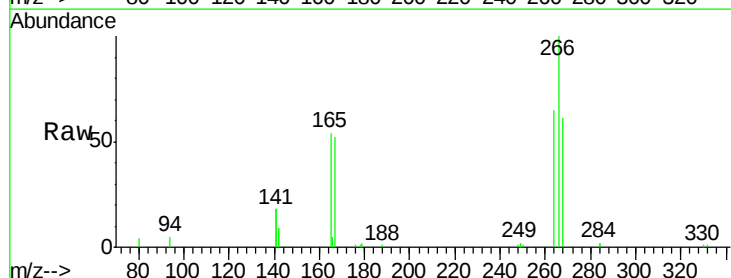
Instrument :
BNA_E
ClientSampleId :
DFTPP

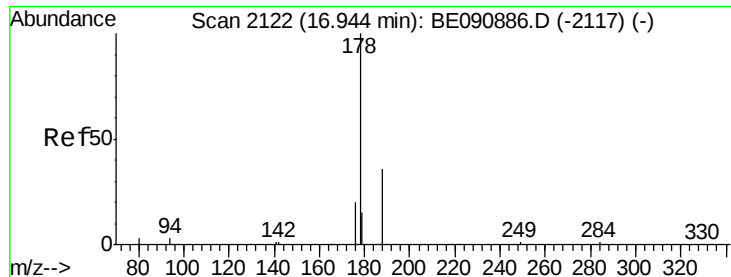
Tot Ion:284 Resp: 118083
Ion Ratio Lower Upper
284 100
142 43.1 35.0 52.4
249 31.8 25.5 38.3



#22
Pentachlorophenol
Concen: 5.61 ng
RT: 16.58 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:266 Resp: 22792
Ion Ratio Lower Upper
266 100
268 61.4 49.6 74.4
264 64.6 53.9 80.9





#23

Phenanthrene

Concen: 3.26 ng

RT: 16.94 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

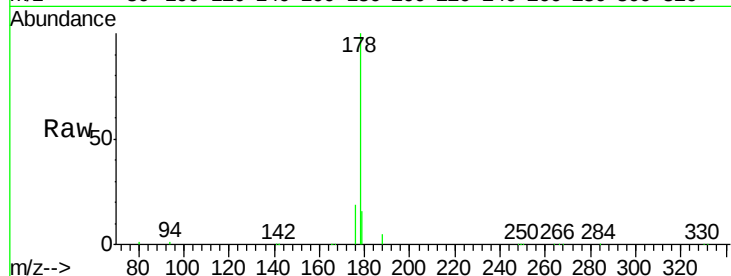
Tot Ion:178 Resp: 165766

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

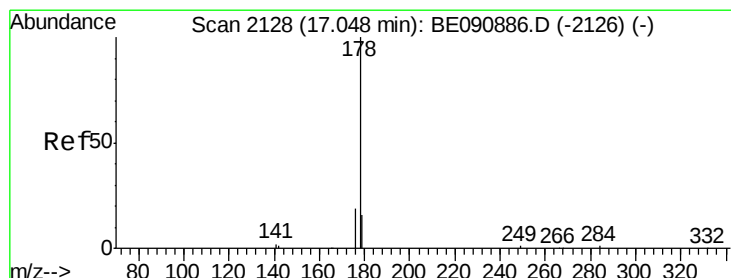
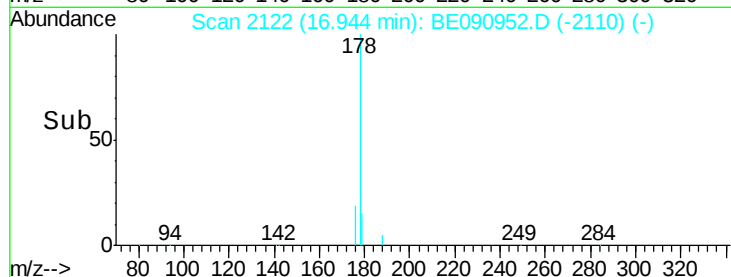
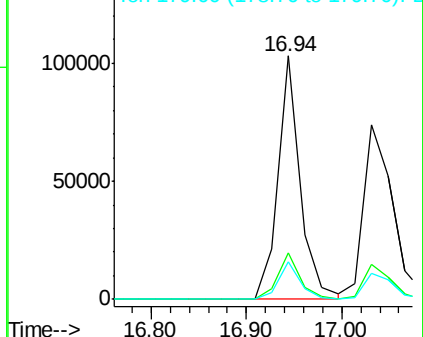
179 15.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 3.15 ng

RT: 17.03 min Scan# 2127

Delta R.T. -0.02 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

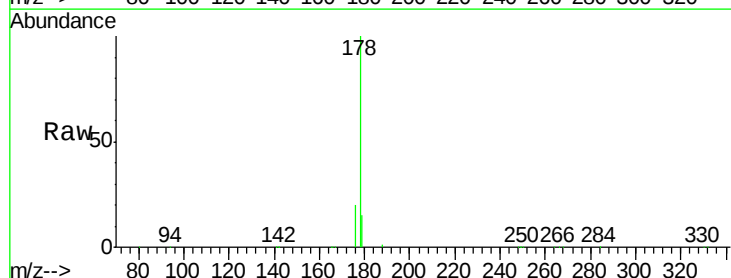
Tgt Ion:178 Resp: 158295

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

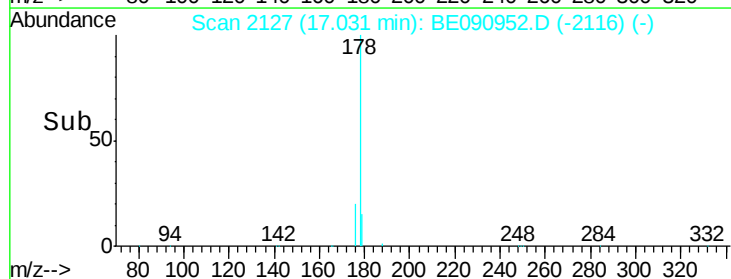
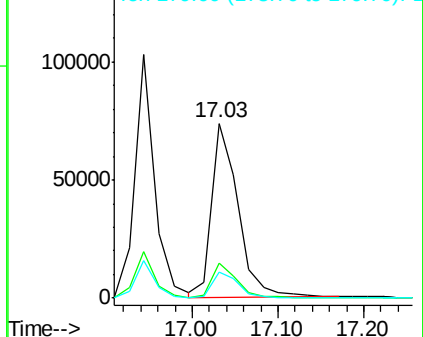
179 15.2 12.3 18.5

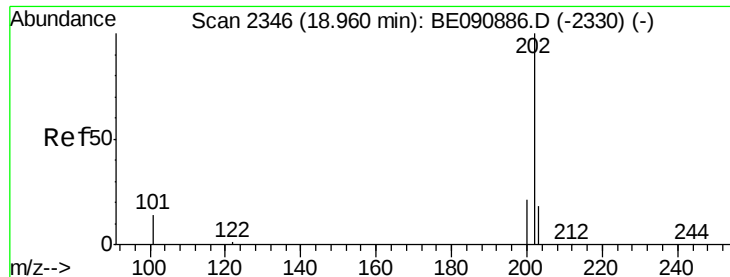


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#25

Fluoranthene

Concen: 2.95 ng

RT: 18.95 min Scan# 2344

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

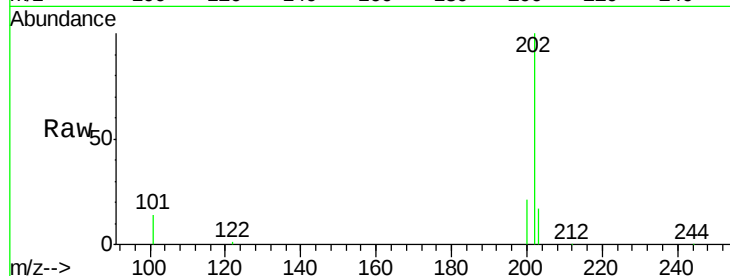
Tot Ion:202 Resp: 197264

Ion Ratio Lower Upper

202 100

101 14.2 11.0 16.6

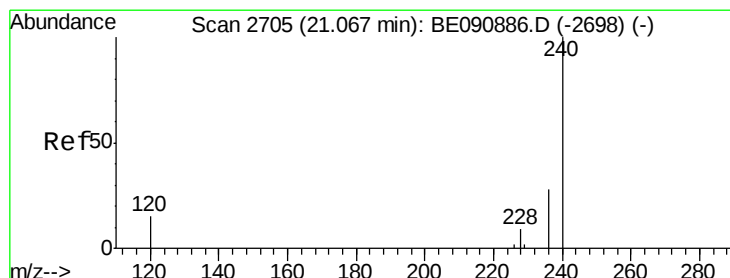
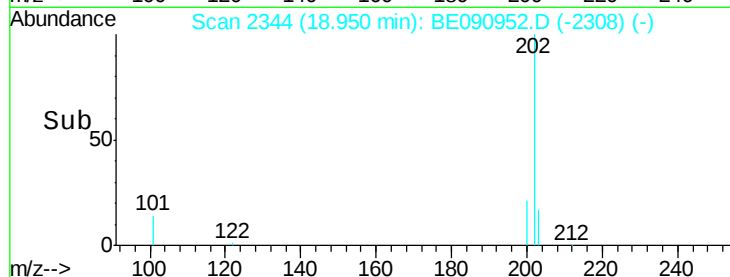
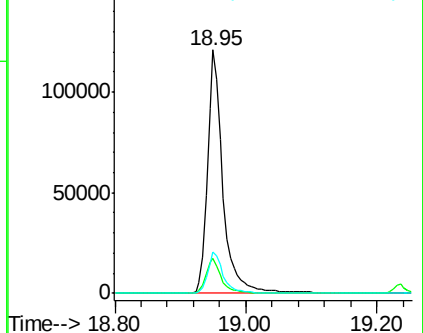
203 17.0 13.9 20.9



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



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2705

Delta R.T. 0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

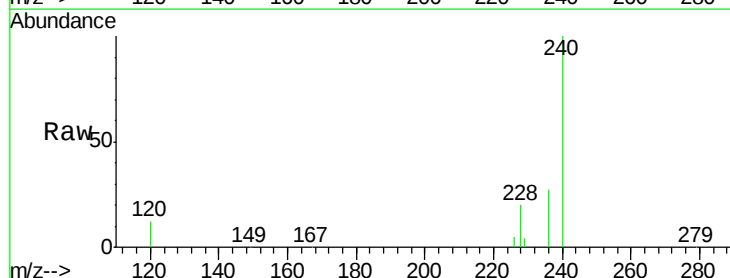
Tgt Ion:240 Resp: 273437

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

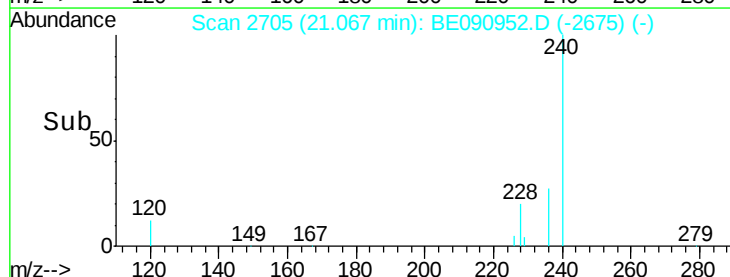
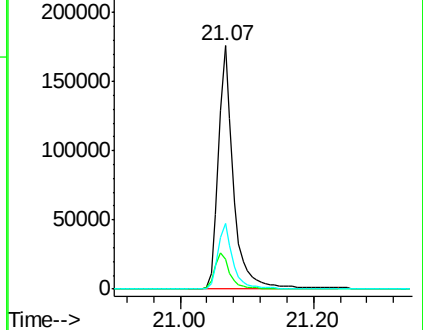
236 26.9 21.9 32.9

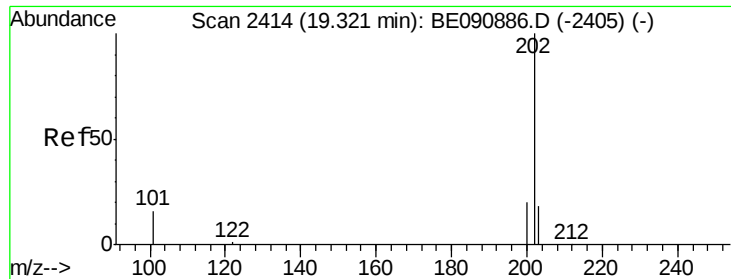


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

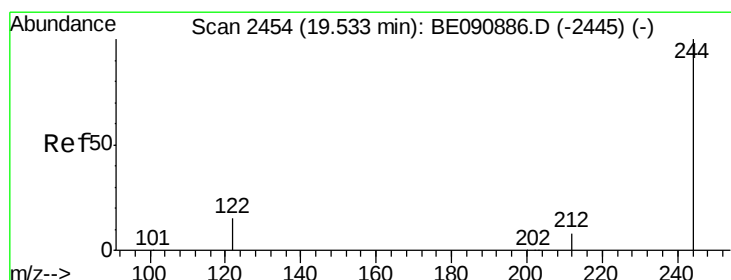
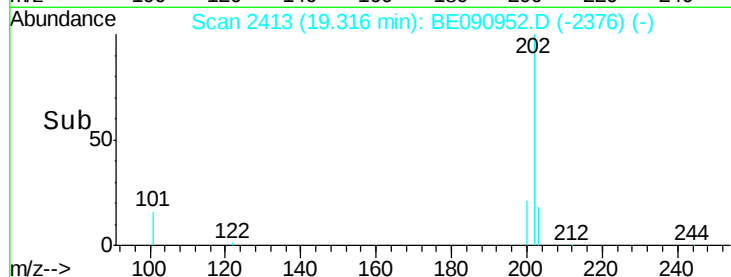
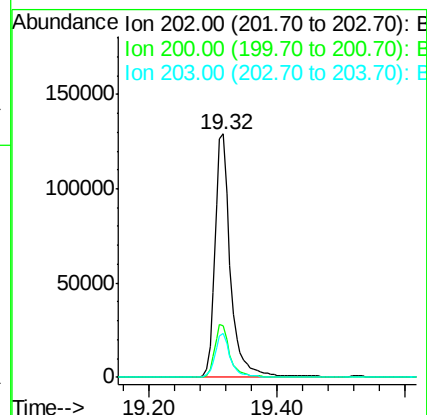
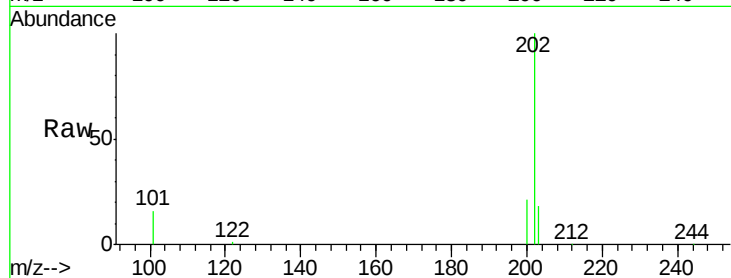




#27
Pvrene
Concen: 3.47 ng
RT: 19.32 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

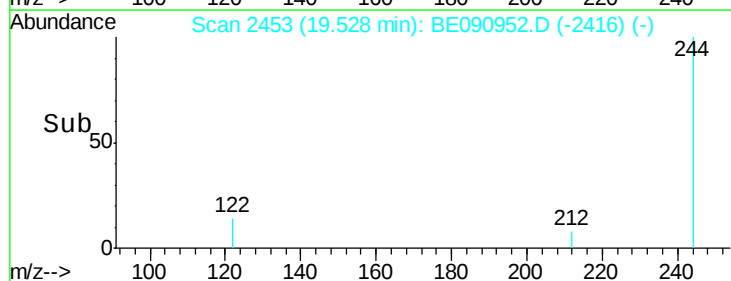
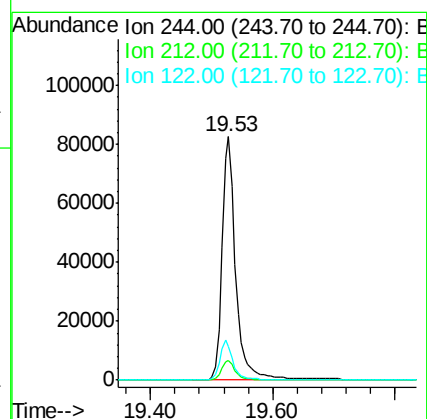
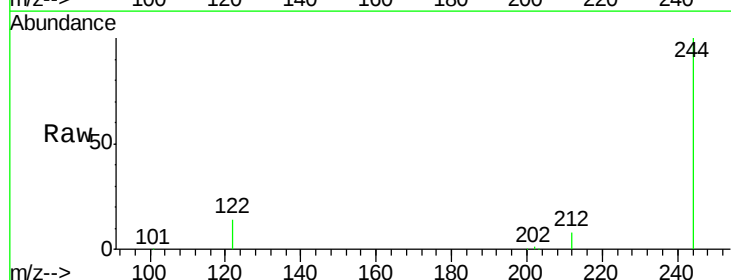
Instrument :
BNA_E
ClientSampleId :
DFTPP

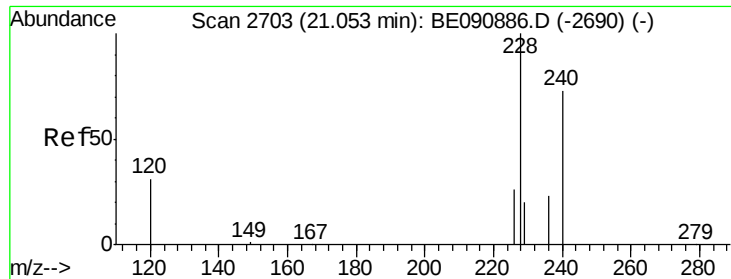
Tot Ion:202 Resp: 216892
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 18.0 13.8 20.6



#28
Terphenyl-d14
Concen: 4.17 ng
RT: 19.53 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:244 Resp: 129196
Ion Ratio Lower Upper
244 100
212 8.1 6.9 10.3
122 14.0 12.9 19.3

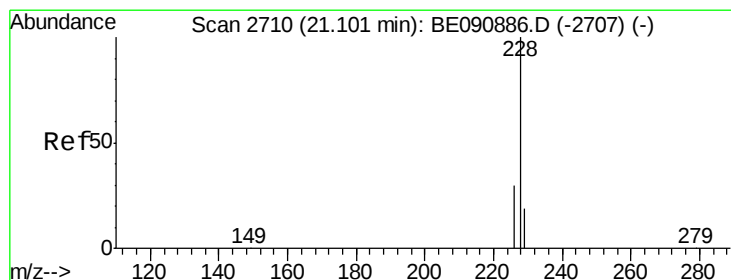
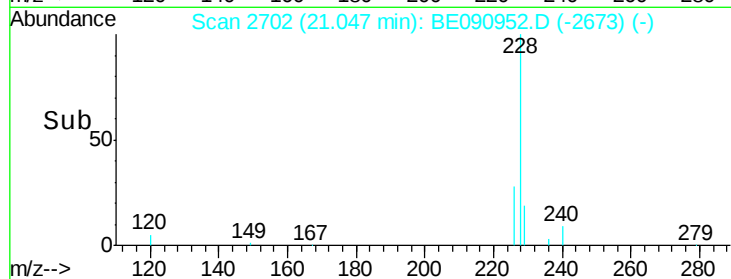
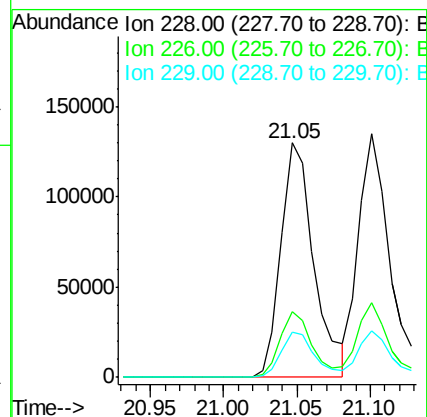
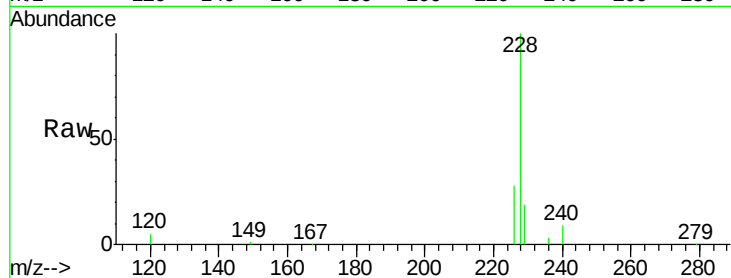




#29
Benzo(a)anthracene
Concen: 3.03 ng
RT: 21.05 min Scan# 2702
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

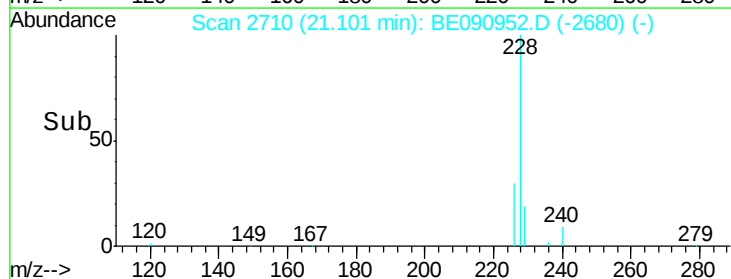
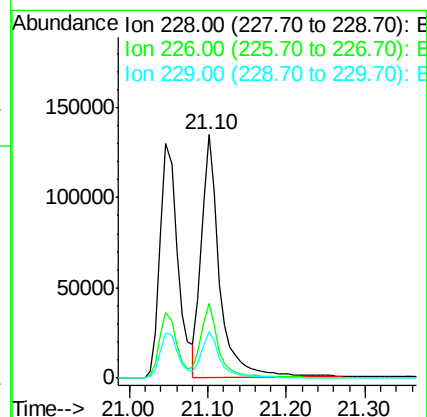
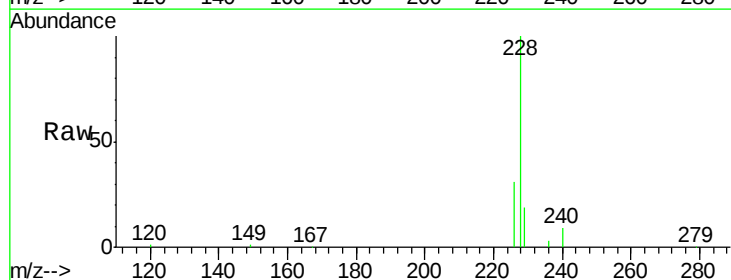
Instrument :
BNA_E
ClientSampleId :
DFTPP

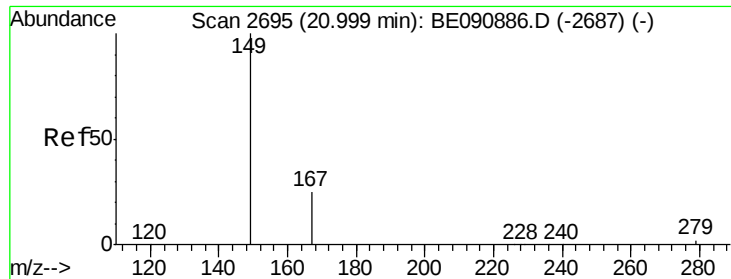
Tot Ion:228 Resp: 204488
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.4 15.9 23.9



#30
Chrysene
Concen: 3.35 ng
RT: 21.10 min Scan# 2710
Delta R.T. 0.00 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:228 Resp: 213769
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.3 15.3 22.9





#31

Bis(2-ethylhexyl)phthalate

Concen: 3.22 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

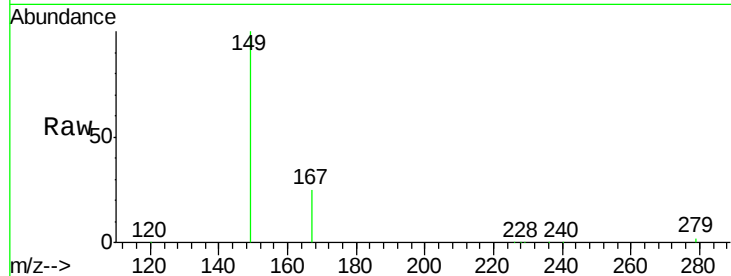
Tot Ion:149 Resp: 98576

Ion Ratio Lower Upper

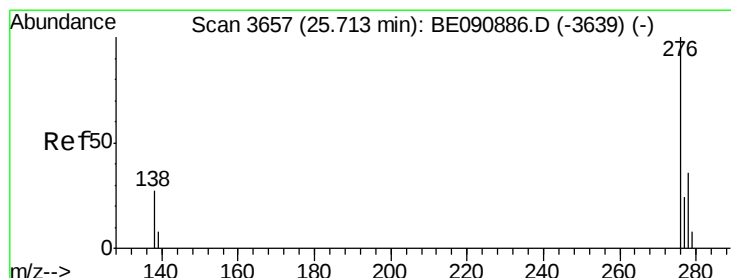
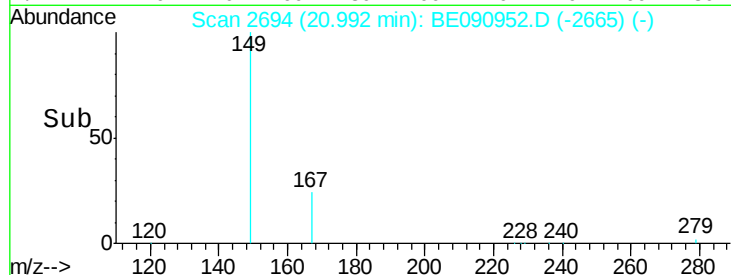
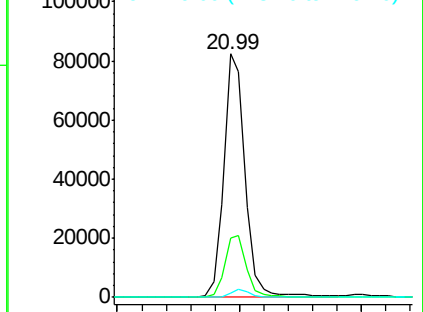
149 100

167 25.9 20.1 30.1

279 3.0 2.3 3.5



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



#32

Indeno(1,2,3-cd)pyrene

Concen: 2.61 ng

RT: 25.71 min Scan# 3656

Delta R.T. -0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

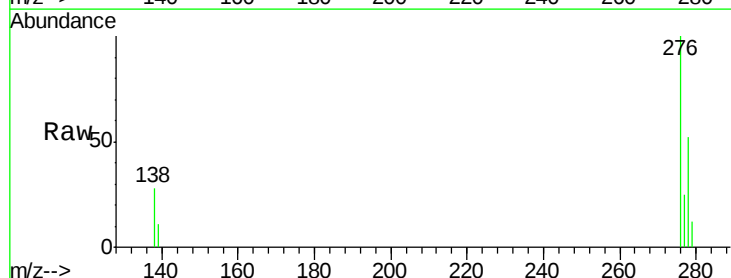
Tgt Ion:276 Resp: 207245

Ion Ratio Lower Upper

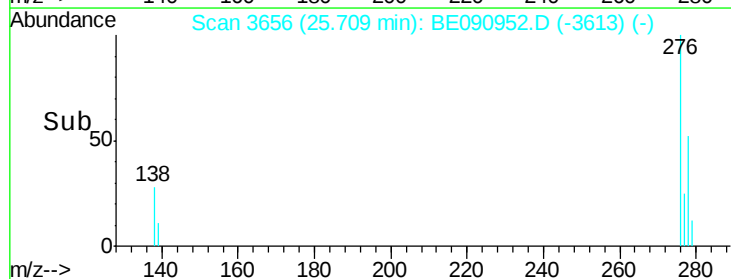
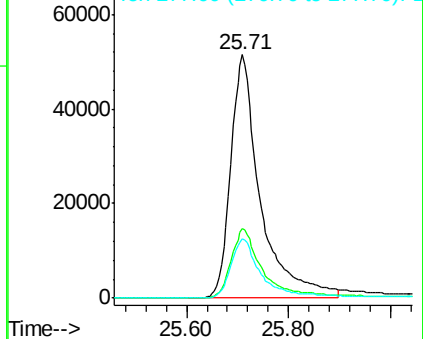
276 100

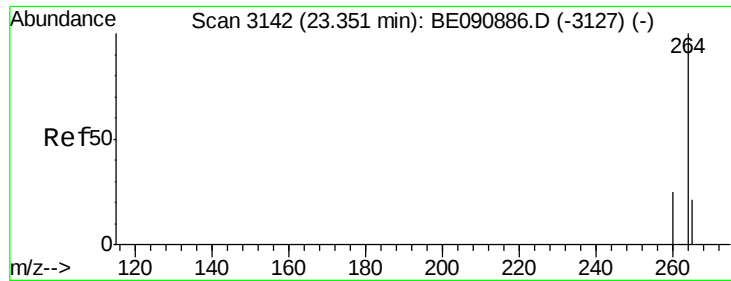
138 29.8 23.3 34.9

277 25.0 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

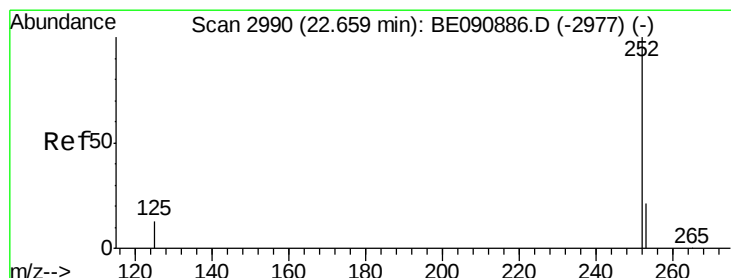
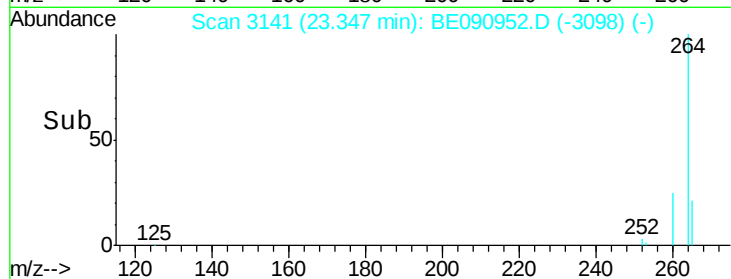
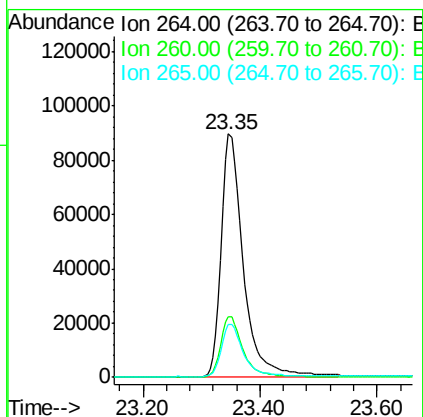
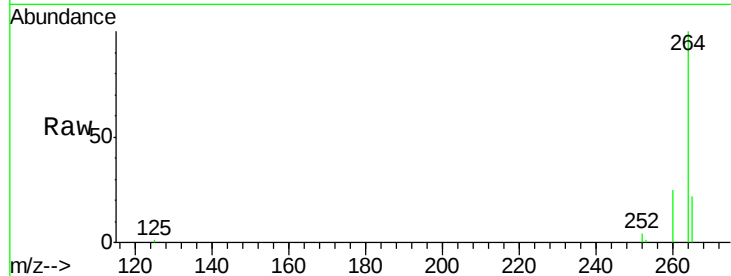




#33
Pervlene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

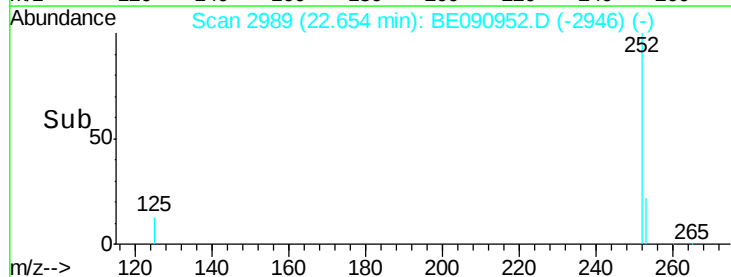
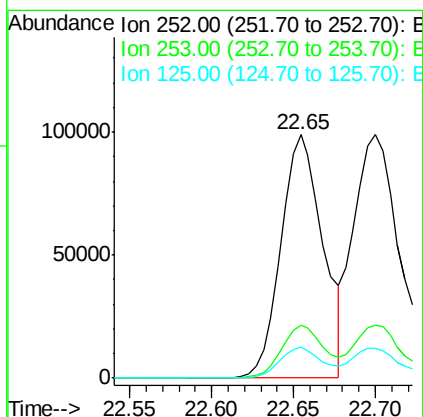
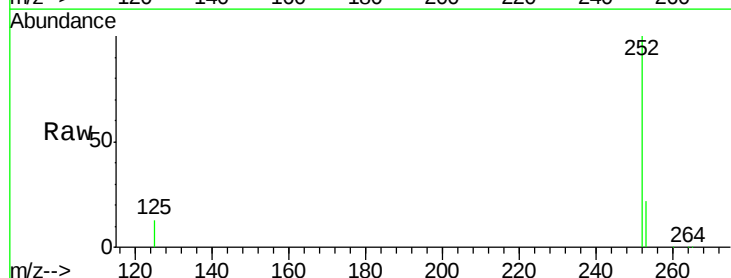
Instrument :
BNA_E
ClientSampleId :
DFTPP

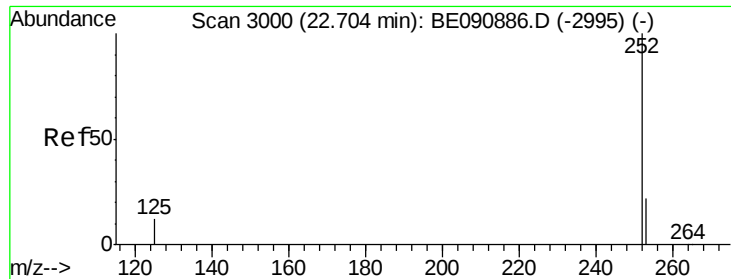
Tot Ion:264 Resp: 234900
Ion Ratio Lower Upper
264 100
260 25.1 19.7 29.5
265 21.7 17.5 26.3



#34
Benzo(b)fluoranthene
Concen: 3.20 ng
RT: 22.65 min Scan# 2989
Delta R.T. -0.00 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:252 Resp: 175860
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.7 10.6 16.0





#35

Benzo(k)fluoranthene

Concen: 3.47 ng

RT: 22.70 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

Instrument :

BNA_E

ClientSampleId :

DFTPP

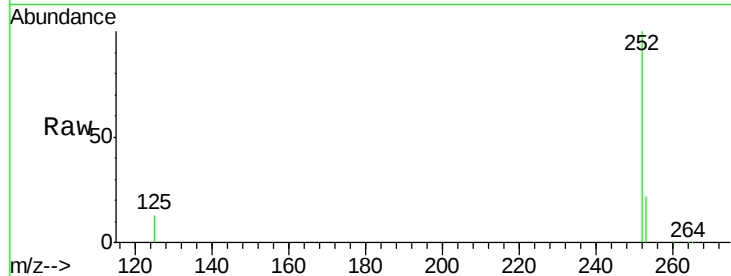
Tot Ion:252 Resp: 219467

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

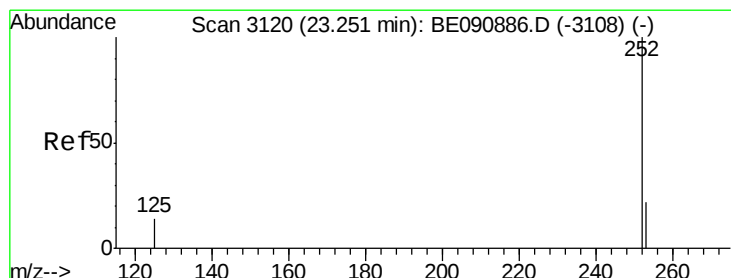
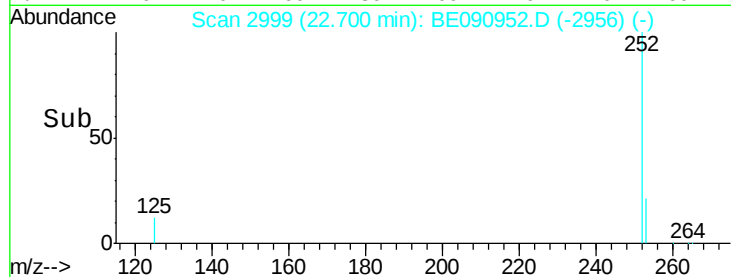
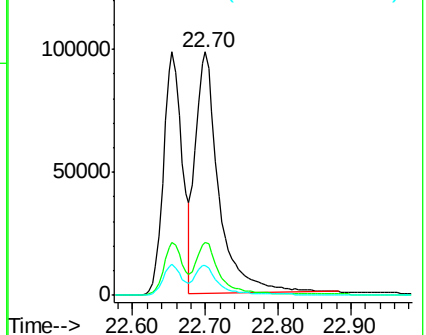
125 12.5 10.1 15.1



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

Benzo(a)pyrene

Concen: 3.54 ng

RT: 23.25 min Scan# 3119

Delta R.T. -0.00 min

Lab File: BE090952.D

Acq: 23 Sep 2015 16:46

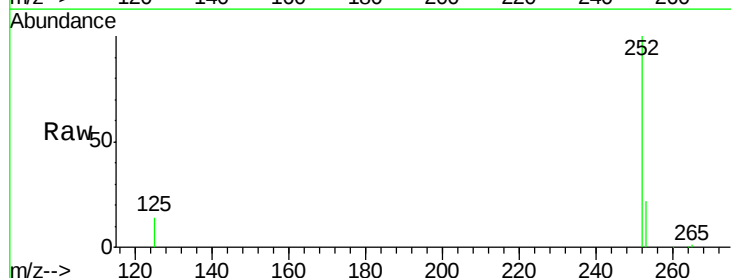
Tgt Ion:252 Resp: 185347

Ion Ratio Lower Upper

252 100

253 22.5 17.2 25.8

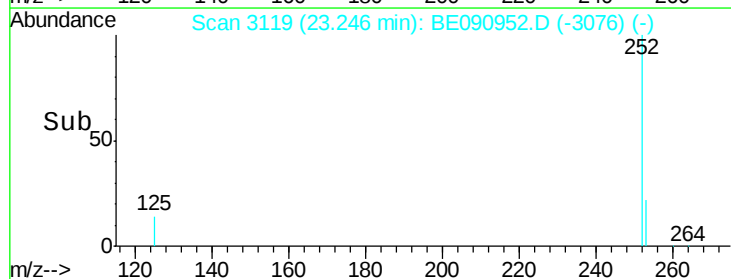
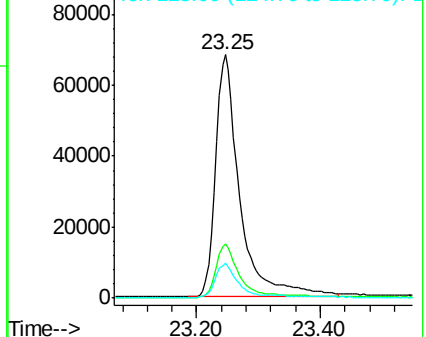
125 14.3 18.0 27.0#

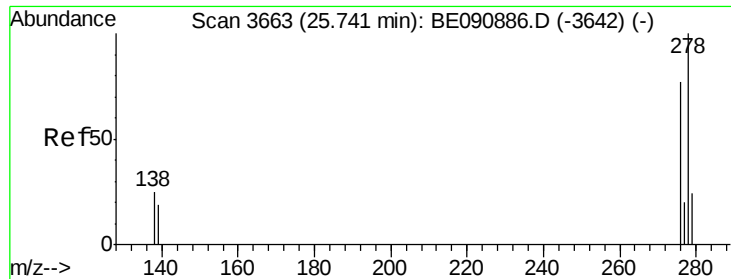


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

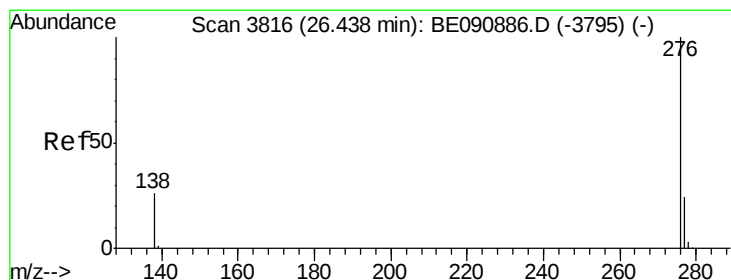
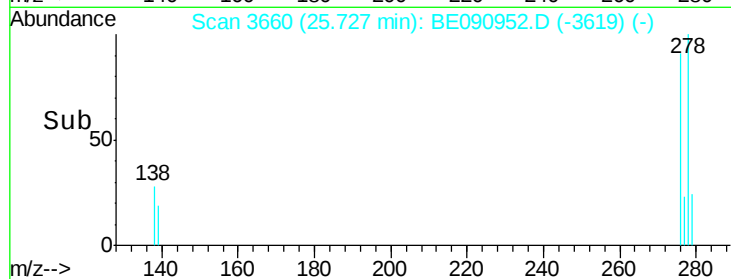
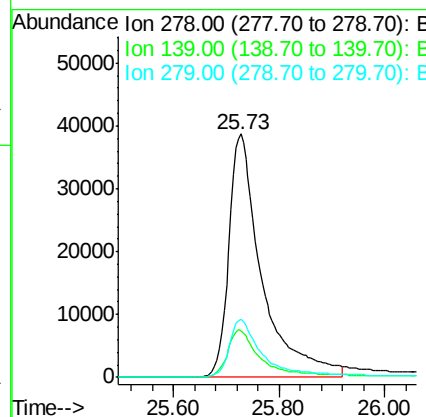
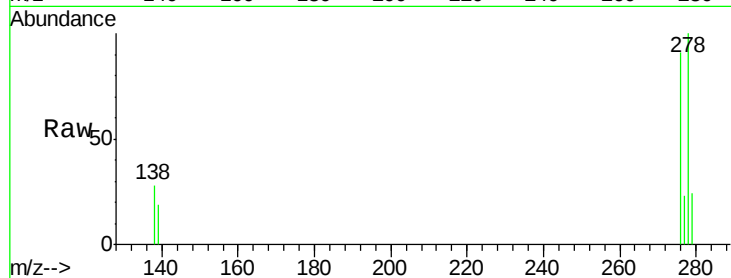




#37
Dibenzo(a,h)anthracene
Concen: 3.08 ng
RT: 25.73 min Scan# 3660
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:278 Resp: 167471
Ion Ratio Lower Upper
278 100
139 19.1 15.4 23.0
279 23.9 18.8 28.2



#38
Benzo(g,h,i)perylene
Concen: 3.07 ng
RT: 26.43 min Scan# 3814
Delta R.T. -0.01 min
Lab File: BE090952.D
Acq: 23 Sep 2015 16:46

Tgt Ion:276 Resp: 178768
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 26.1 20.1 30.1

