

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091015\
 Data File : BE090772.D
 Acq On : 10 Sep 2015 21:45
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Sep 11 03:36:44 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	52957	5.00	ng	0.00
6) Naphthalene-d8	10.30	136	252783	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	137768	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	333311	5.00	ng	0.00
25) Chrysene-d12	21.07	240	388410	5.00	ng	0.00
32) Perylene-d12	23.36	264	340460	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	4063	0.41	ng	0.00
5) Phenol-d6	6.76	99	12884	0.87	ng	0.00
7) Nitrobenzene-d5	8.70	82	13334	0.80	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	2687	0.81	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	31130	0.82	ng	0.00
27) Terphenyl-d14	19.54	244	37192	0.87	ng	0.00

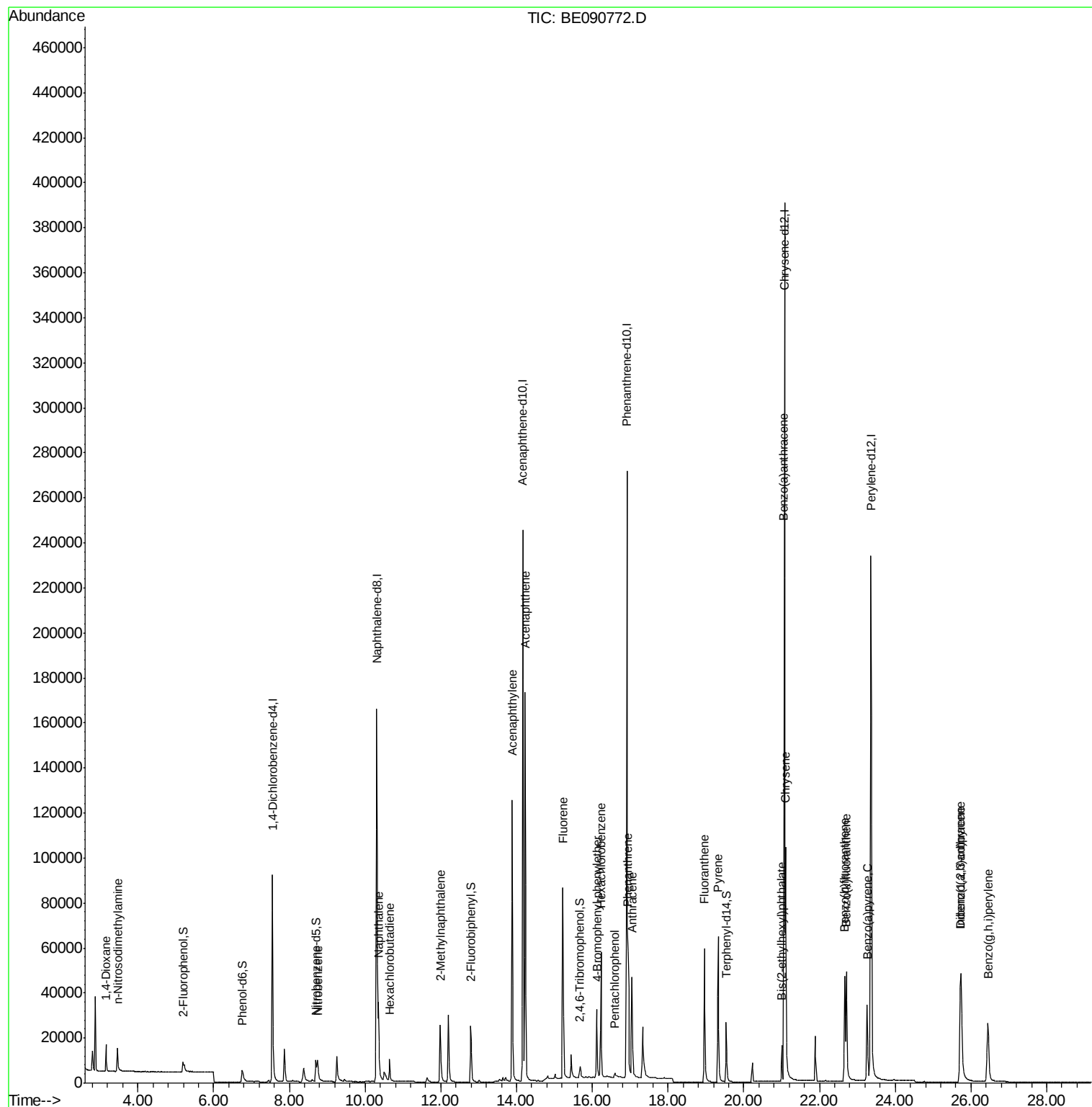
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.16	88	6708	0.82	ng	99
3) n-Nitrosodimethylamine	3.46	42	7850	0.77	ng	# 95
8) Nitrobenzene	8.74	77	14894	0.82	ng	98
9) Naphthalene	10.35	128	47134	0.85	ng	100
10) Hexachlorobutadiene	10.65	225	7179	0.83	ng	99
11) 2-Methylnaphthalene	11.98	142	26917	0.90	ng	99
15) Acenaphthylene	13.89	152	183350	0.83	ng	100
16) Acenaphthene	14.23	154	31516	0.86	ng	94
17) Fluorene	15.22	166	38839	0.85	ng	98
19) 4-Bromophenyl-phenylether	16.13	248	9479	0.83	ng	96
20) Hexachlorobenzene	16.23	284	50365	0.82	ng	99
21) Pentachlorophenol	16.60	266	2000	0.87	ng	94
22) Phenanthrene	16.94	178	70582	0.86	ng	100
23) Anthracene	17.05	178	59589	0.86	ng	99
24) Fluoranthene	18.96	202	67606	0.78	ng	100
26) Pyrene	19.32	202	71993	0.90	ng	100
28) Benzo(a)anthracene	21.05	228	74359	0.86	ng	99
29) Chrysene	21.11	228	86255	0.90	ng	98
30) Bis(2-ethylhexyl)phthalate	21.00	149	15192	0.72	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	77922	0.85	ng	99
33) Benzo(b)fluoranthene	22.66	252	62896	0.85	ng	99
34) Benzo(k)fluoranthene	22.71	252	74152	0.86	ng	100
35) Benzo(a)pyrene	23.26	252	55933	0.85	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	59738	0.86	ng	100
37) Benzo(g,h,i)perylene	26.45	276	61253	0.81	ng	97

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

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Quant Time: Sep 11 03:36:44 2015
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QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

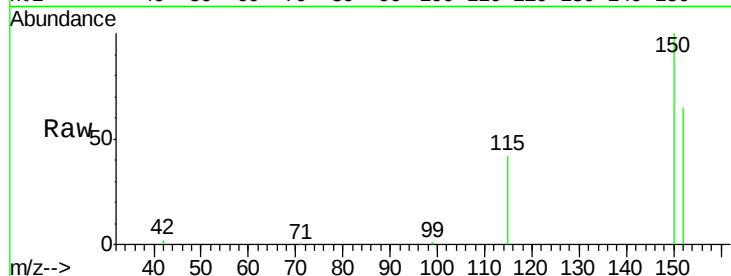
Tot Ion:152 Resp: 52957

Ion Ratio Lower Upper

152 100

150 154.5 122.2 183.4

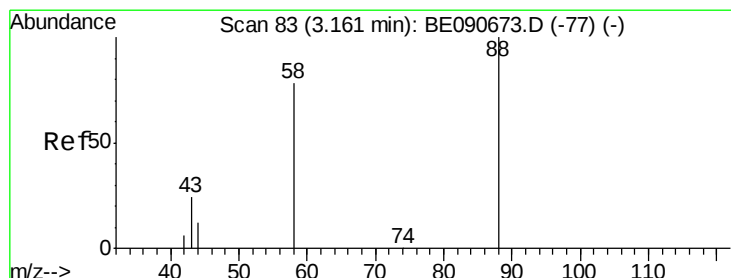
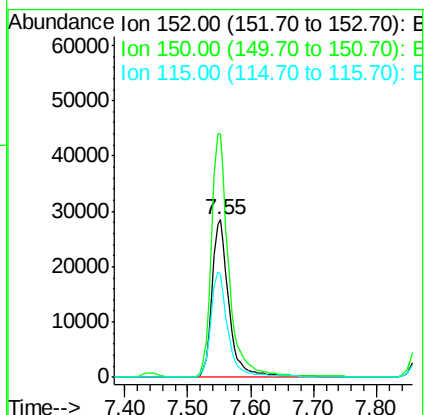
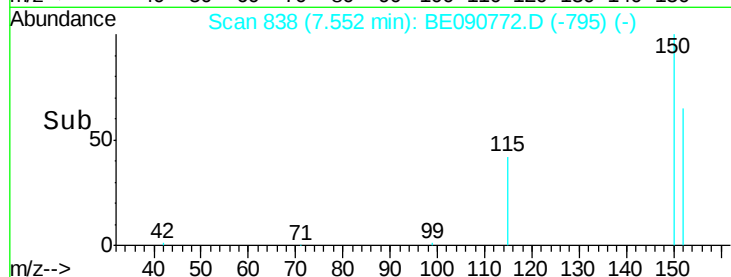
115 65.0 51.0 76.4



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: 0.82 ng

RT: 3.16 min Scan# 83

Delta R.T. 0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

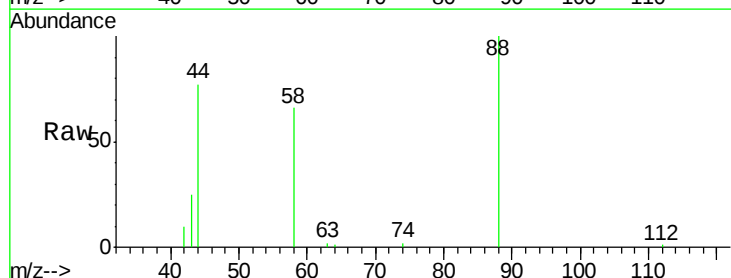
Tgt Ion: 88 Resp: 6708

Ion Ratio Lower Upper

88 100

58 85.5 68.4 102.6

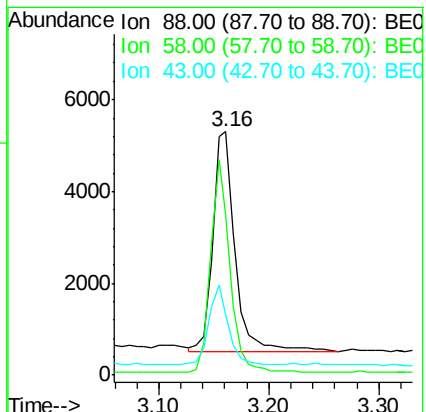
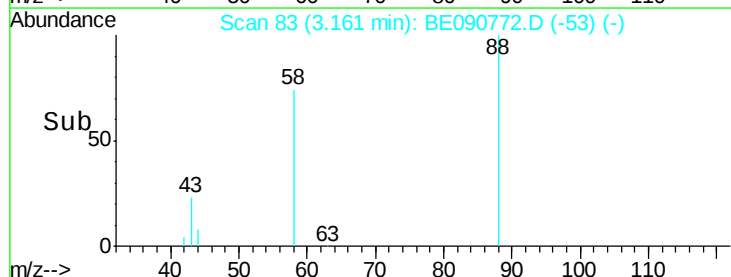
43 32.1 26.9 40.3



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



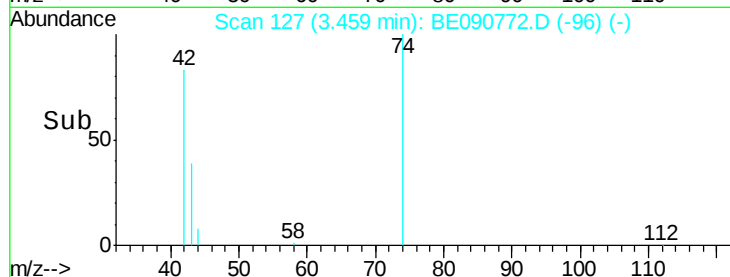
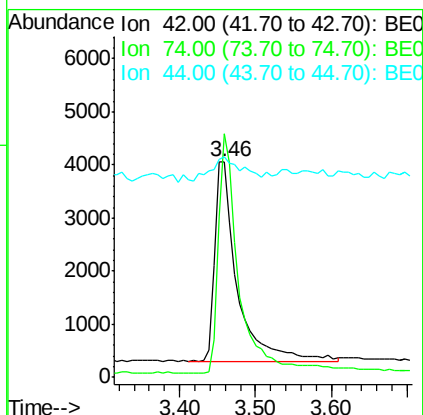
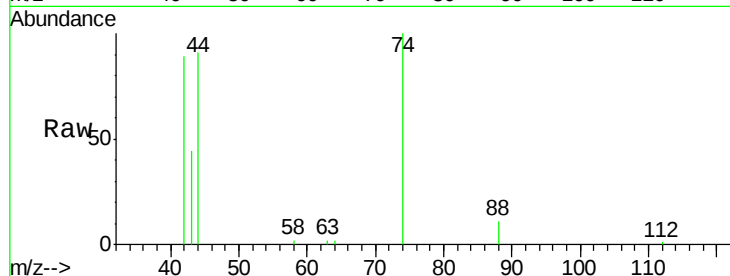


#3

n-Nitrosodimethylamine
 Concen: 0.77 ng
 RT: 3.46 min Scan# 127
 Delta R.T. 0.01 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

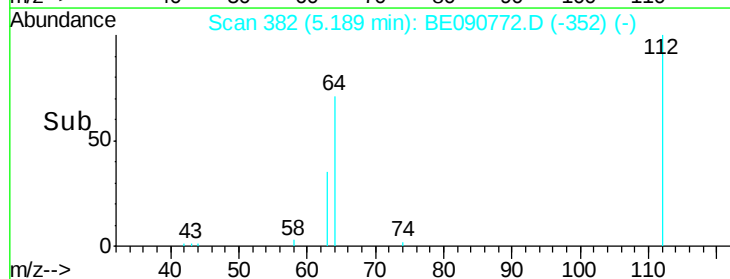
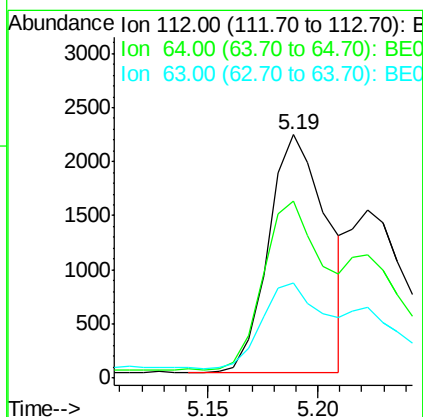
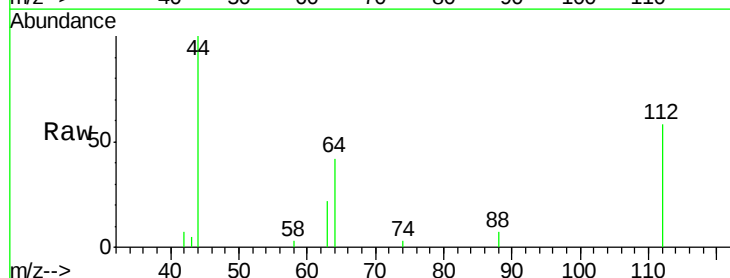
Tot Ion: 42 Resp: 7850
 Ion Ratio Lower Upper
 42 100
 74 109.4 83.7 125.5
 44 15.3 10.0 15.0#



#4

2-Fluorophenol
 Concen: 0.41 ng
 RT: 5.19 min Scan# 382
 Delta R.T. 0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion: 112 Resp: 4063
 Ion Ratio Lower Upper
 112 100
 64 74.5 57.3 85.9
 63 38.3 29.2 43.8





#5

Phenol-d6

Concen: 0.87 ng

RT: 6.76 min Scan# 663

Delta R.T. 0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

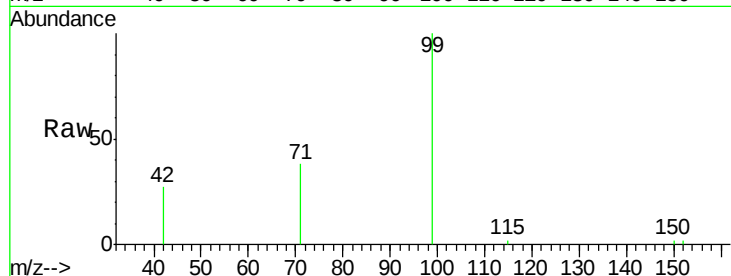
Tot Ion: 99 Resp: 12884

Ion Ratio Lower Upper

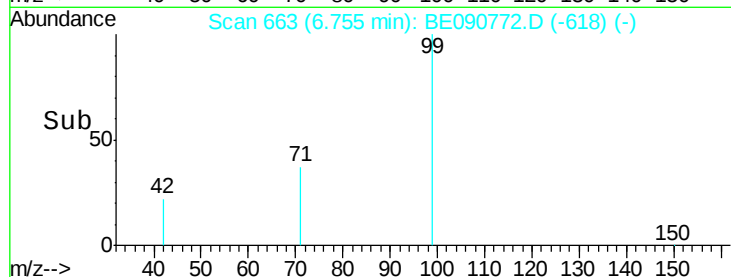
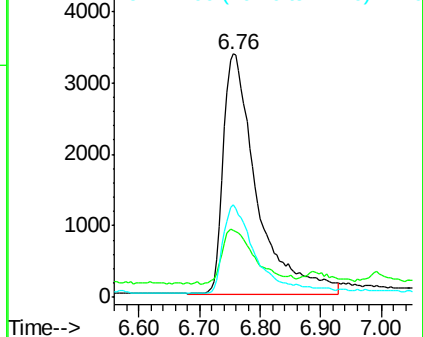
99 100

42 22.8 16.8 25.2

71 35.5 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.30 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Tgt Ion: 136 Resp: 252783

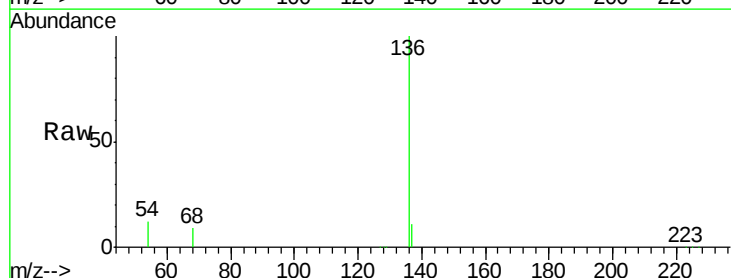
Ion Ratio Lower Upper

136 100

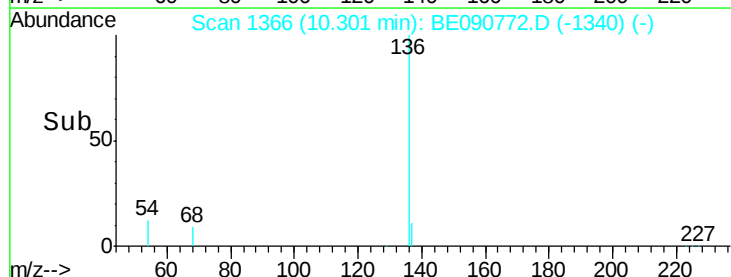
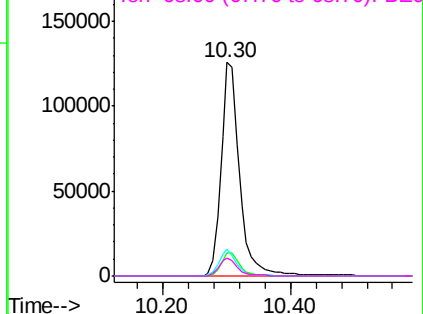
137 11.0 8.7 13.1

54 12.4 9.0 13.6

68 8.7 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





#7

Nitrobenzene-d5

Concen: 0.80 ng

RT: 8.70 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

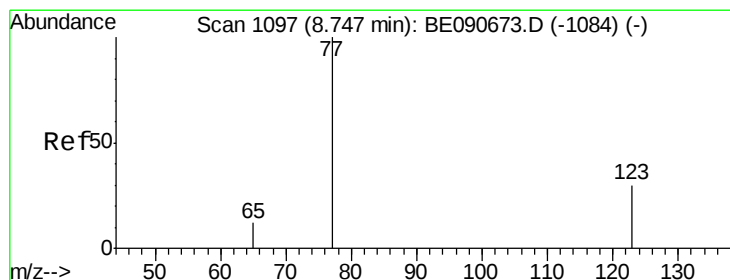
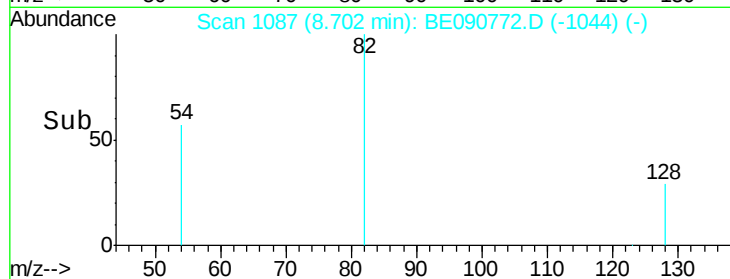
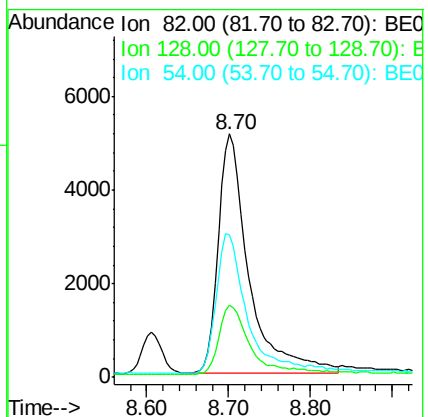
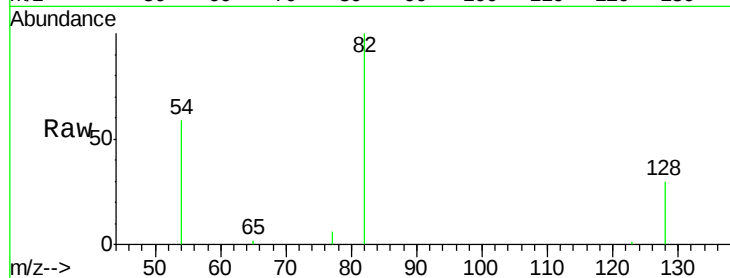
Tot Ion: 82 Resp: 13334

Ion Ratio Lower Upper

82 100

128 29.8 25.0 37.4

54 58.7 46.3 69.5



#8

Nitrobenzene

Concen: 0.82 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

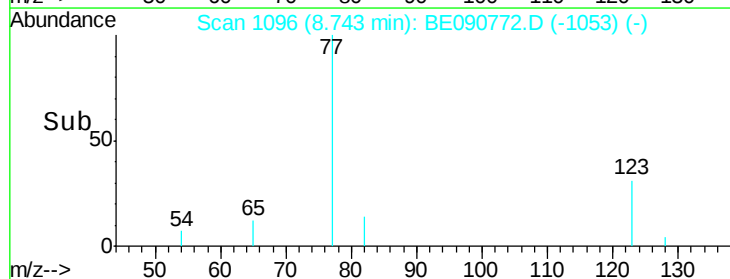
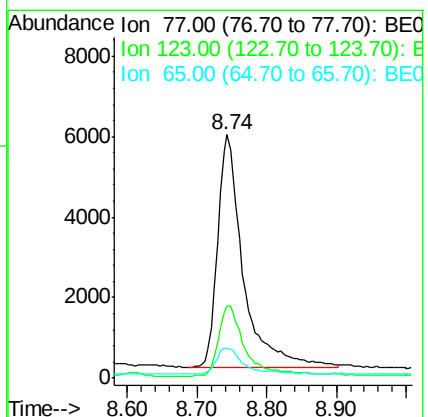
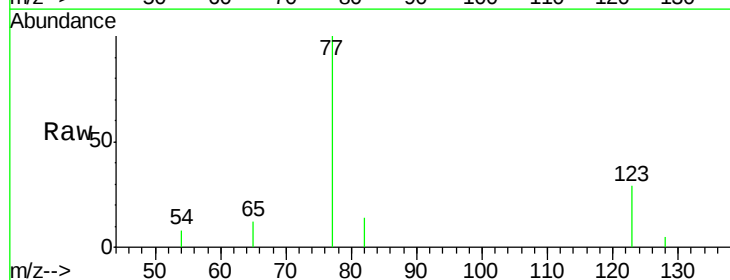
Tgt Ion: 77 Resp: 14894

Ion Ratio Lower Upper

77 100

123 32.2 25.1 37.7

65 11.4 9.9 14.9





#9

Naphthalene

Concen: 0.85 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

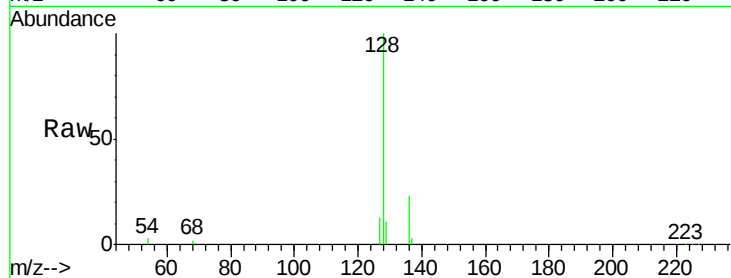
Tot Ion:128 Resp: 47134

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

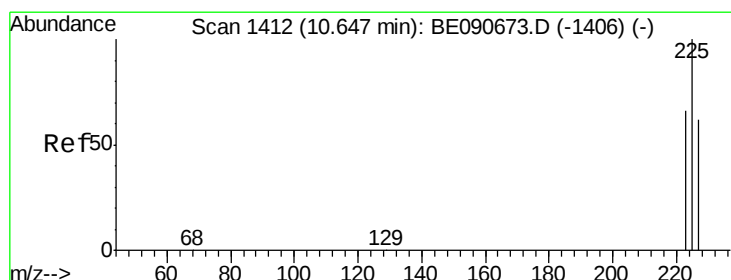
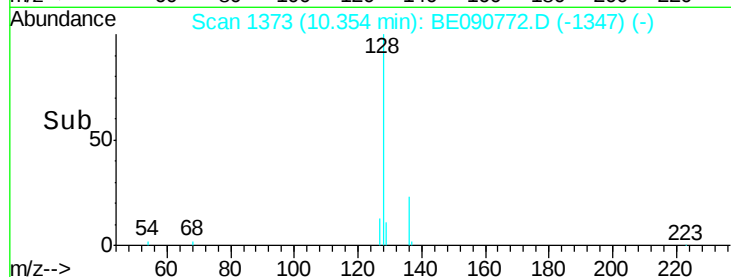
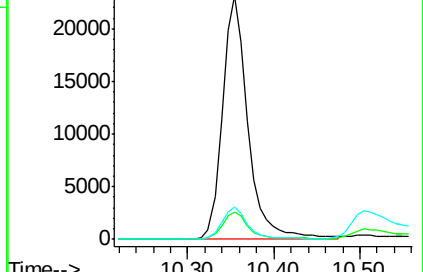
127 13.2 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.83 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

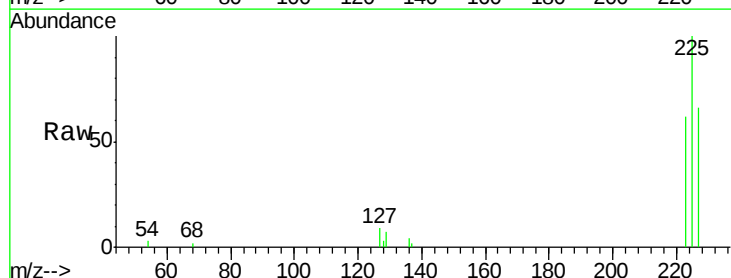
Tgt Ion:225 Resp: 7179

Ion Ratio Lower Upper

225 100

223 62.6 50.6 76.0

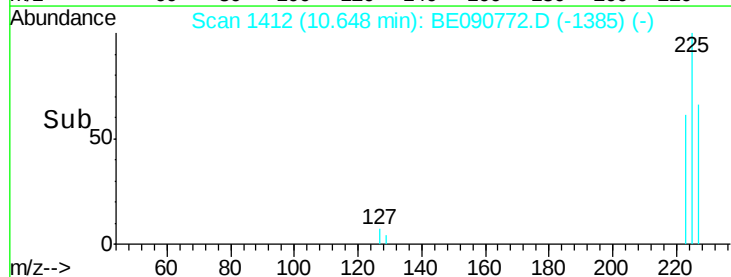
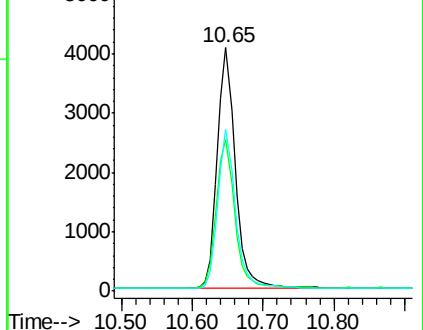
227 64.0 51.0 76.6

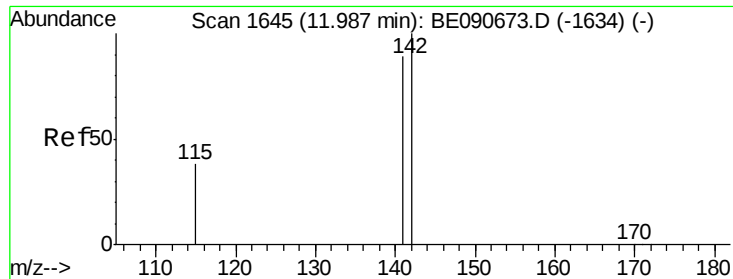


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

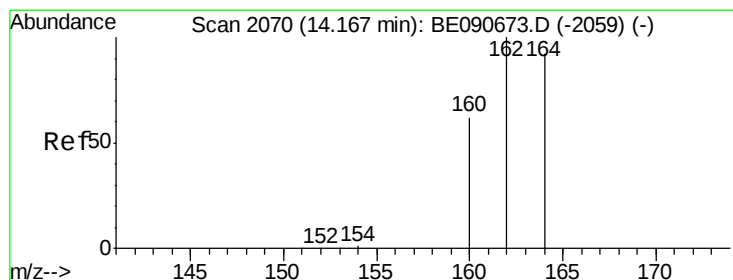
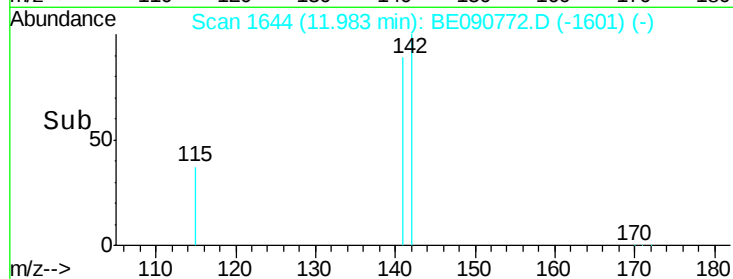
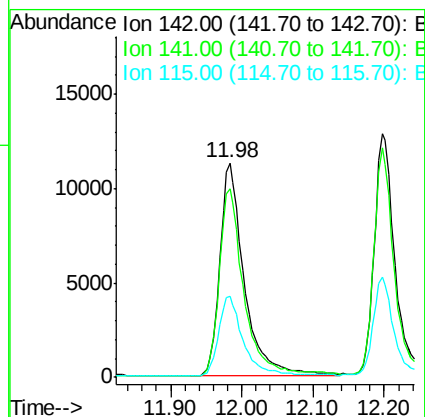
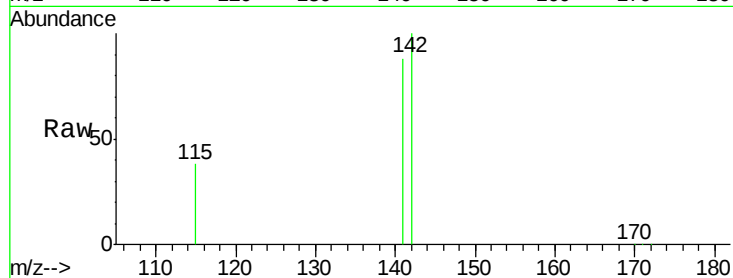




#11
2-Methylnaphthalene
Concen: 0.90 ng
RT: 11.98 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BE090772.D
Acq: 10 Sep 2015 21:45

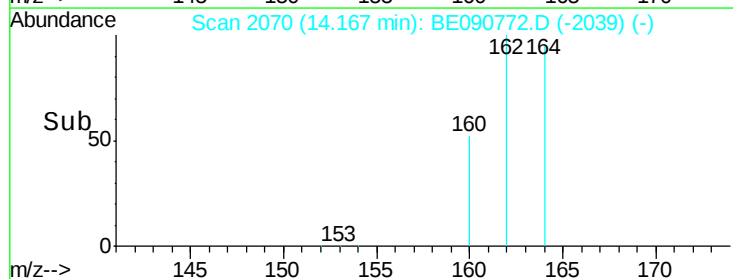
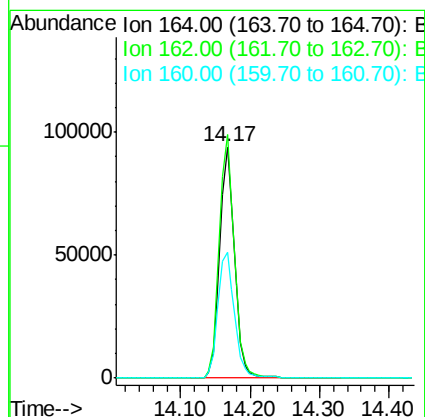
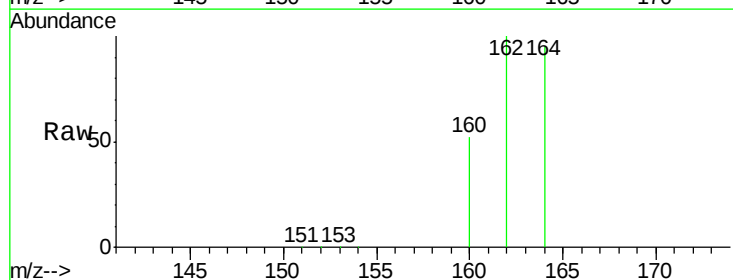
Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:142 Resp: 26917
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 37.6 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090772.D
Acq: 10 Sep 2015 21:45

Tgt Ion:164 Resp: 137768
Ion Ratio Lower Upper
164 100
162 105.4 86.8 130.2
160 54.6 53.9 80.9

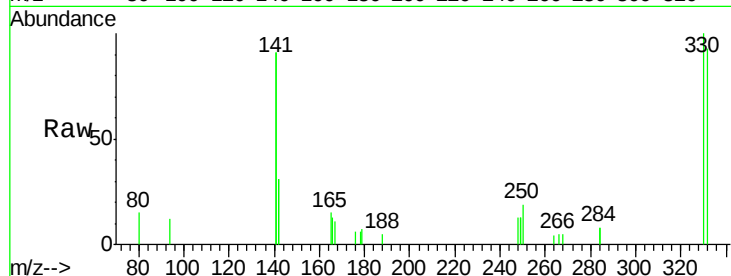




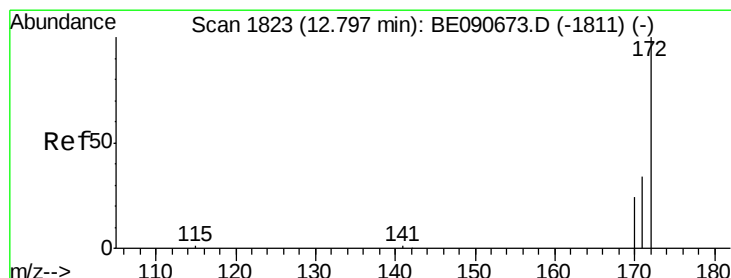
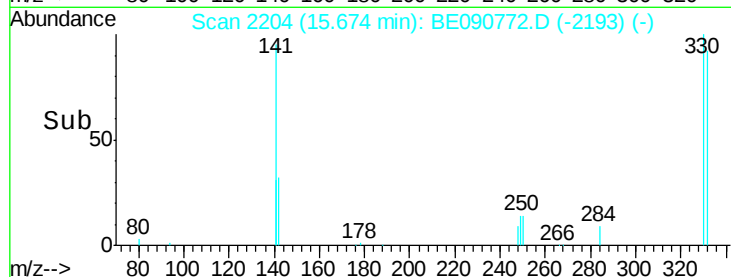
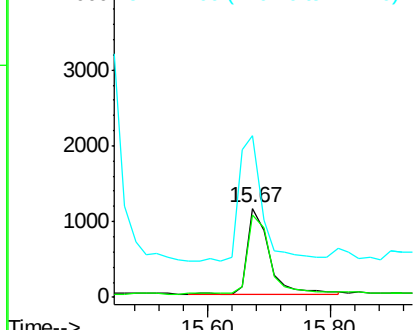
#13
 2,4,6-Tribromophenol
 Concen: 0.81 ng
 RT: 15.67 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:330 Resp: 2687
 Ion Ratio Lower Upper
 330 100
 332 97.2 74.9 112.3
 141 163.5 145.2 217.8

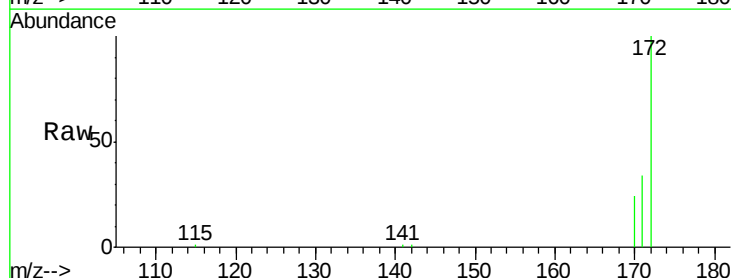


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

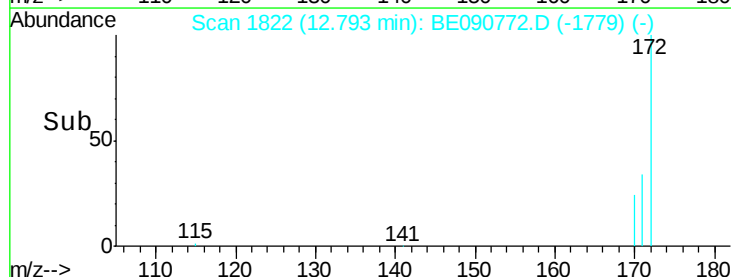
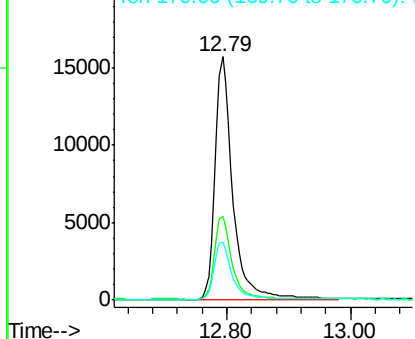


#14
 2-Fluorobiphenyl
 Concen: 0.82 ng
 RT: 12.79 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion:172 Resp: 31130
 Ion Ratio Lower Upper
 172 100
 171 34.3 27.8 41.8
 170 23.8 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





#15

Acenaphthylene

Concen: 0.83 ng

RT: 13.89 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampled :

DFTPP

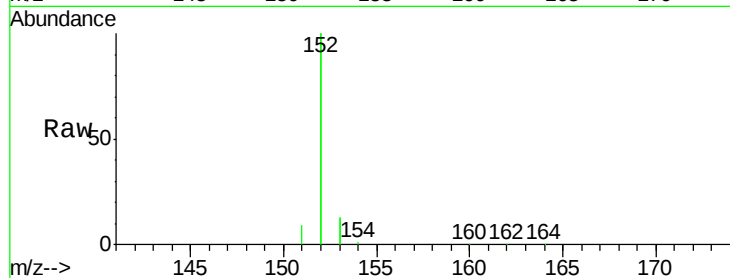
Tot Ion:152 Resp: 183350

Ion Ratio Lower Upper

152 100

151 4.8 3.9 5.9

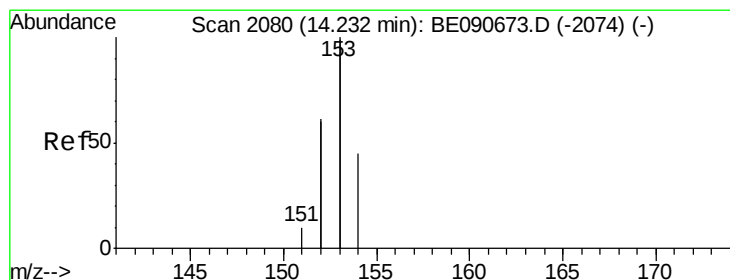
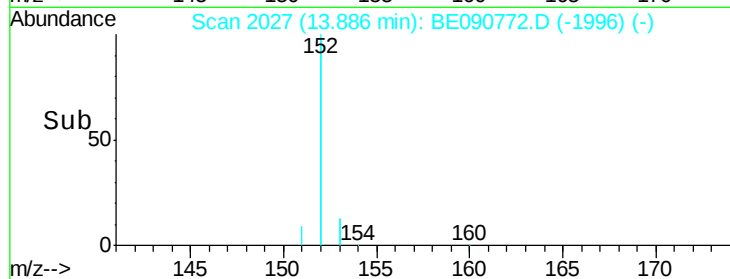
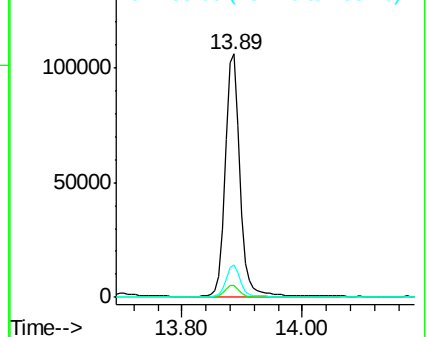
153 13.0 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.86 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

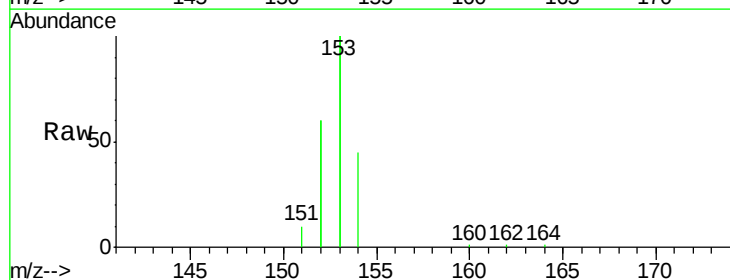
Tgt Ion:154 Resp: 31516

Ion Ratio Lower Upper

154 100

153 437.8 354.5 531.7

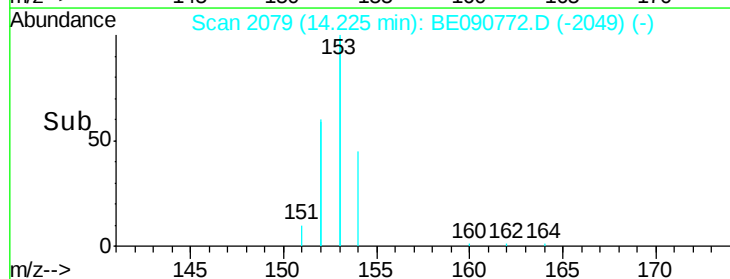
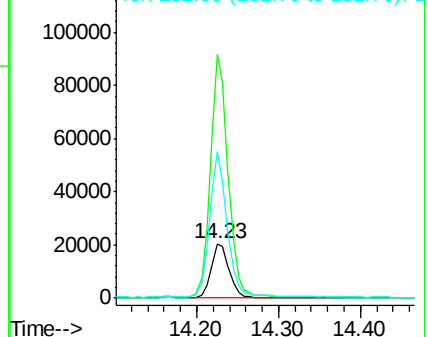
152 260.8 227.8 341.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

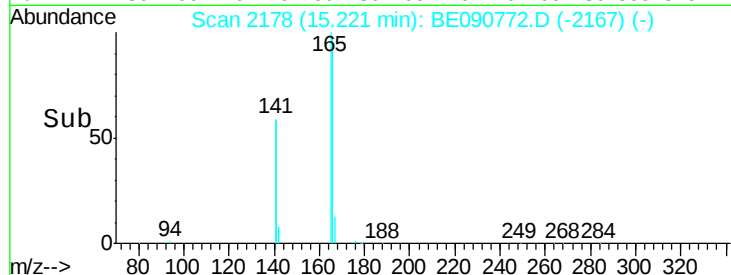
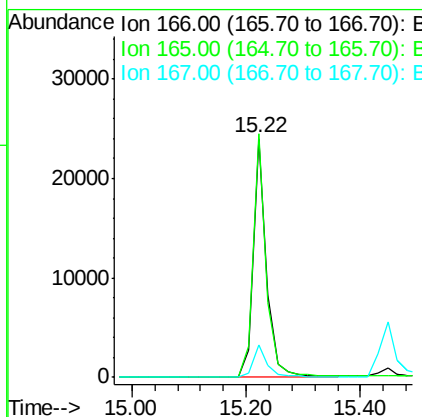
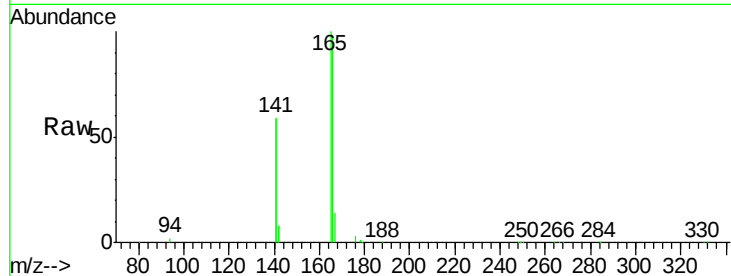




#17
Fluorene
 Concen: 0.85 ng
 RT: 15.22 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

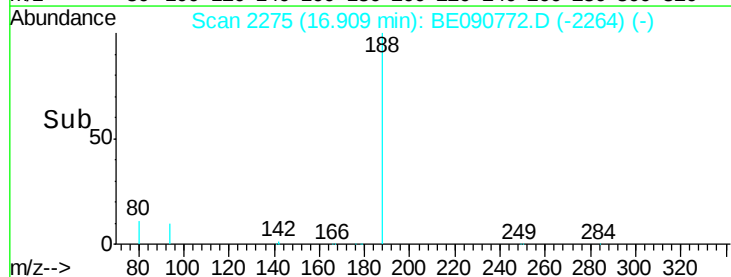
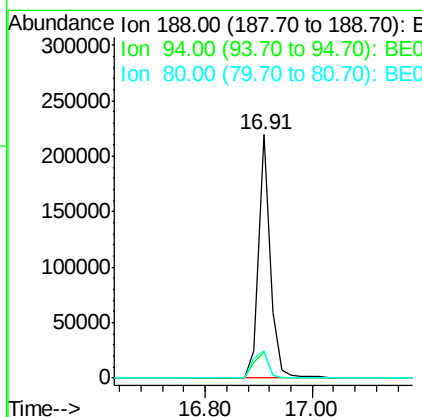
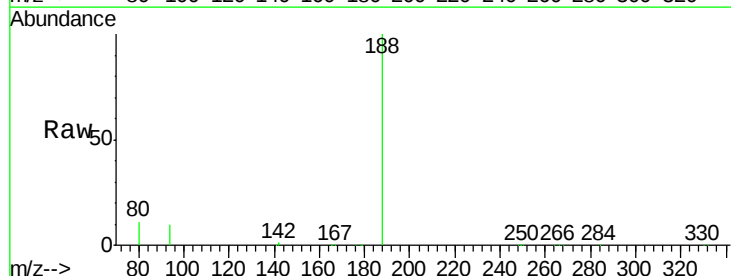
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:166 Resp: 38839
 Ion Ratio Lower Upper
 166 100
 165 100.8 82.7 124.1
 167 13.9 10.7 16.1



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2275
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion:188 Resp: 333311
 Ion Ratio Lower Upper
 188 100
 94 10.5 10.3 15.5
 80 11.0 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.83 ng

RT: 16.13 min Scan# 2230

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampled :

DFTPP

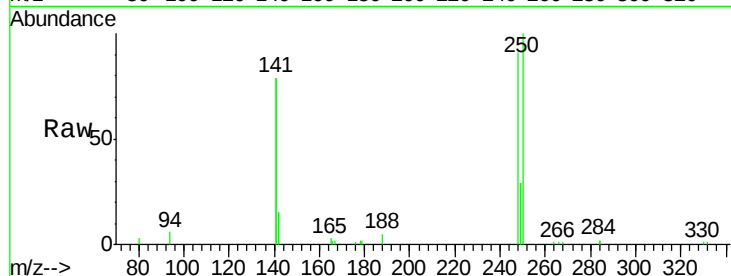
Tot Ion:248 Resp: 9479

Ion Ratio Lower Upper

248 100

250 96.5 76.7 115.1

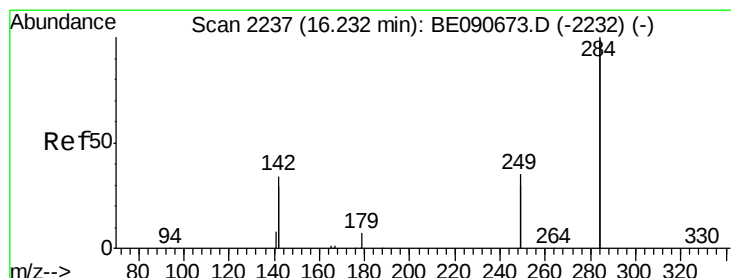
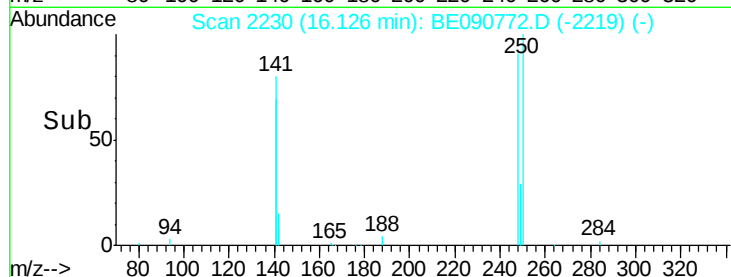
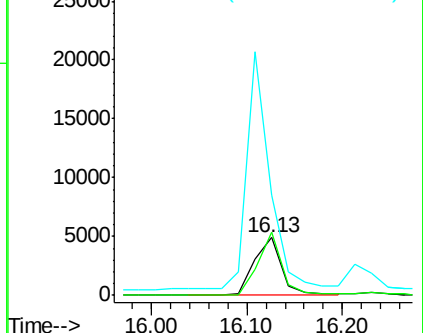
141 354.5 292.6 439.0



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



#20

Hexachlorobenzene

Concen: 0.82 ng

RT: 16.23 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

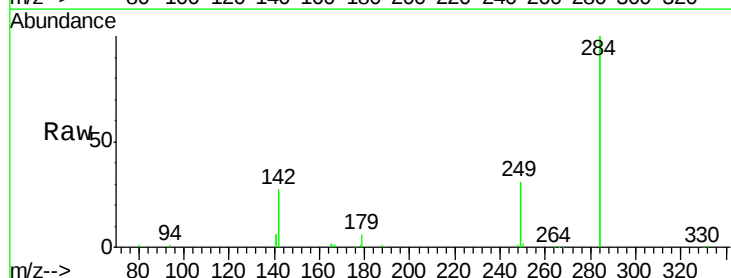
Tgt Ion:284 Resp: 50365

Ion Ratio Lower Upper

284 100

142 42.8 35.0 52.4

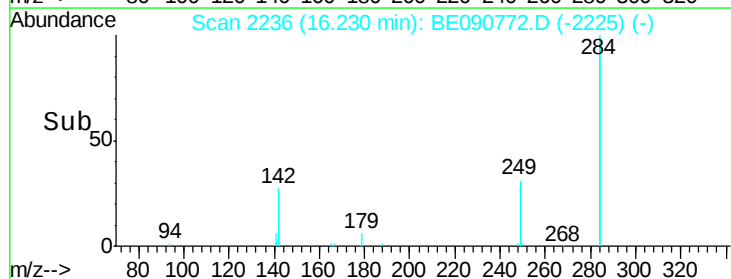
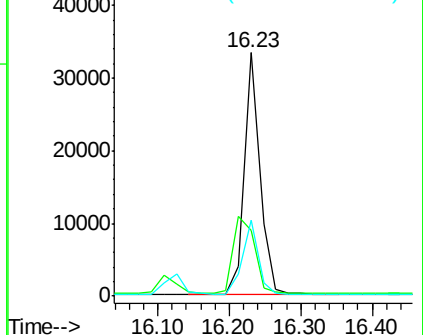
249 31.1 25.5 38.3



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

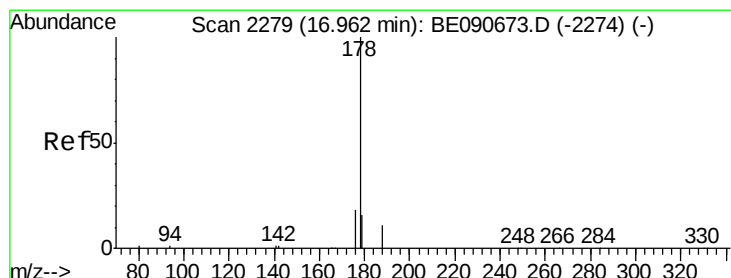
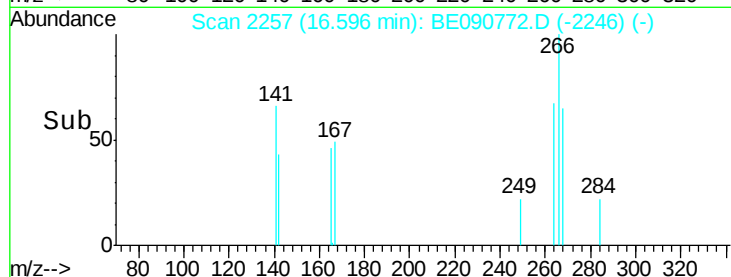
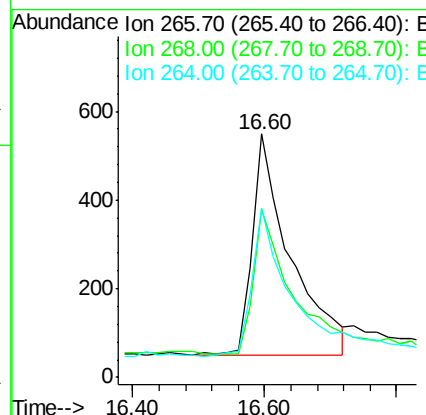
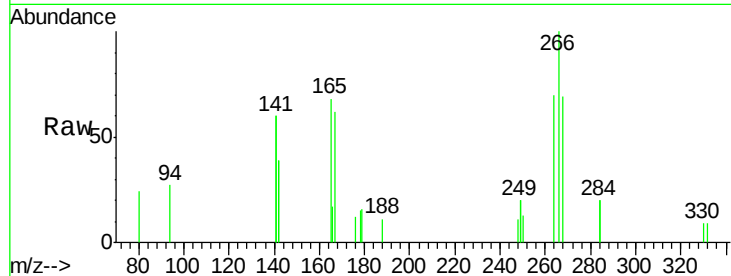




#21
 Pentachlorophenol
 Concen: 0.87 ng
 RT: 16.60 min Scan# 2257
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

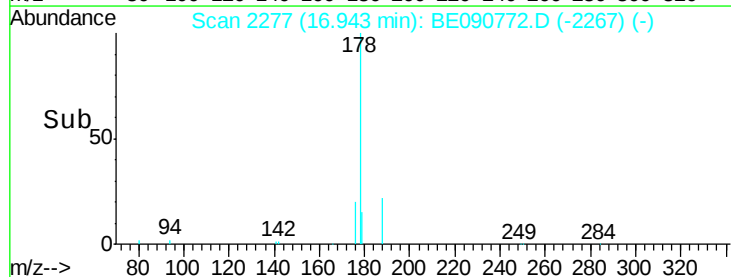
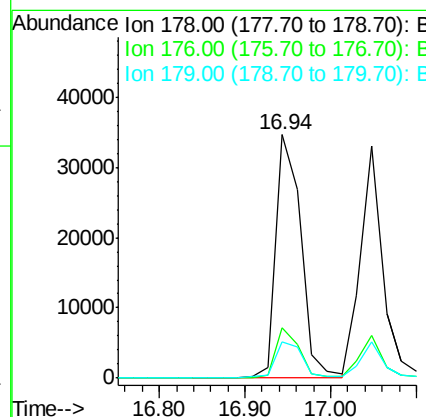
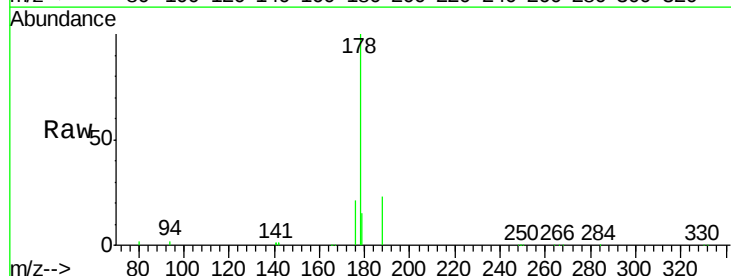
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:266 Resp: 2000
 Ion Ratio Lower Upper
 266 100
 268 69.0 49.6 74.4
 264 69.6 53.9 80.9



#22
 Phenanthrene
 Concen: 0.86 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.02 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion:178 Resp: 70582
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.6 23.4
 179 16.0 12.8 19.2





#23

Anthracene

Concen: 0.86 ng

RT: 17.05 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

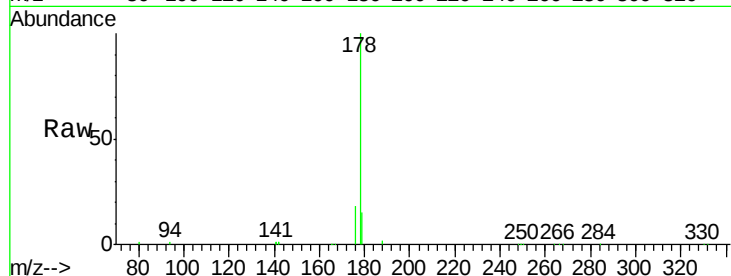
Tot Ion:178 Resp: 59589

Ion Ratio Lower Upper

178 100

176 18.3 15.0 22.6

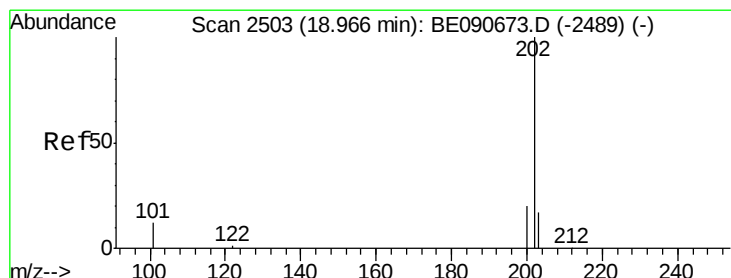
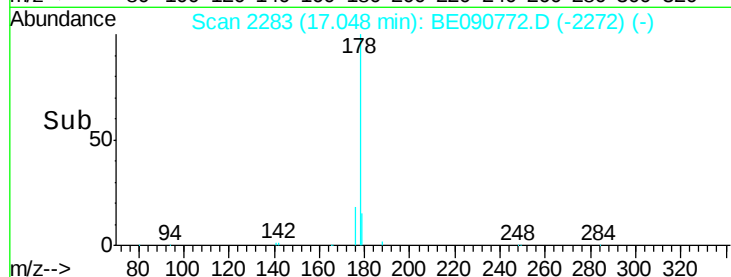
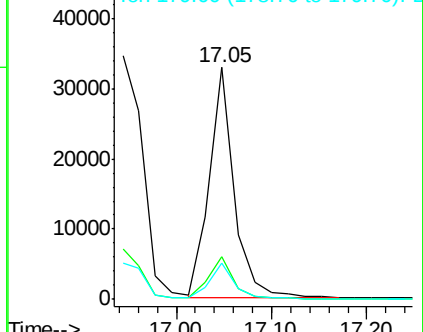
179 15.0 12.3 18.5



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



#24

Fluoranthene

Concen: 0.78 ng

RT: 18.96 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

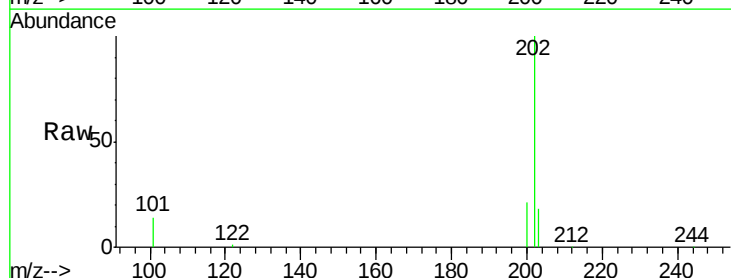
Tgt Ion:202 Resp: 67606

Ion Ratio Lower Upper

202 100

101 14.0 11.0 16.6

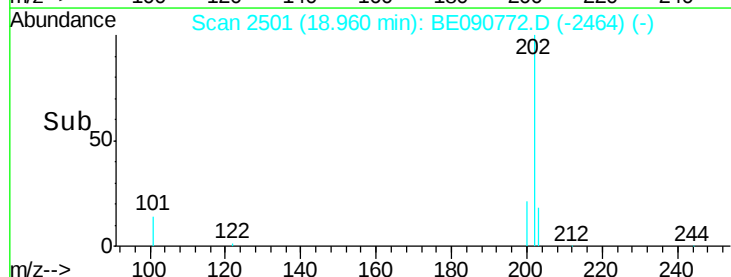
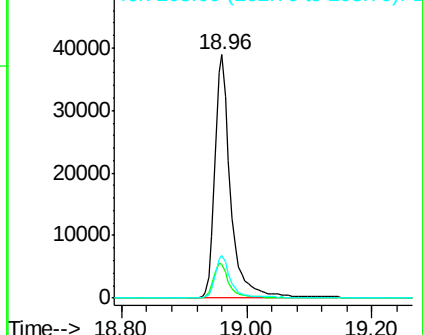
203 17.2 13.9 20.9



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





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

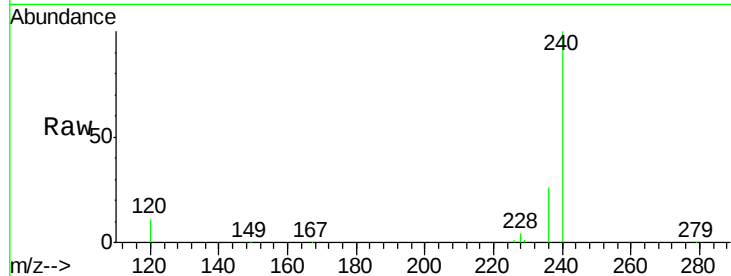
Tot Ion:240 Resp: 388410

Ion Ratio Lower Upper

240 100

120 10.9 10.1 15.1

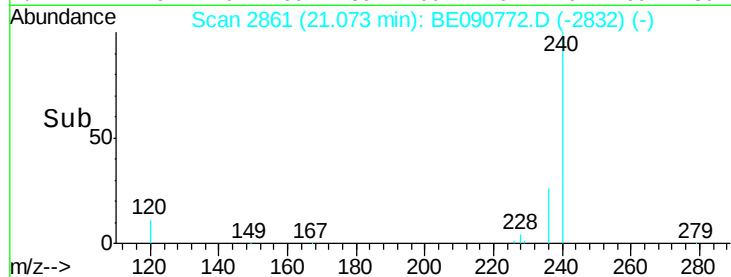
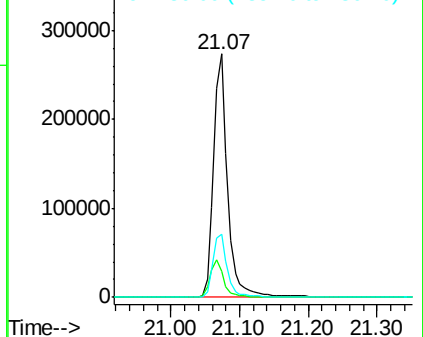
236 26.1 21.9 32.9



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



#26

Pyrene

Concen: 0.90 ng

RT: 19.32 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

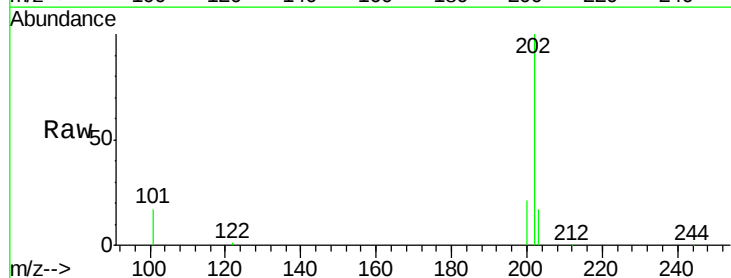
Tgt Ion:202 Resp: 71993

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

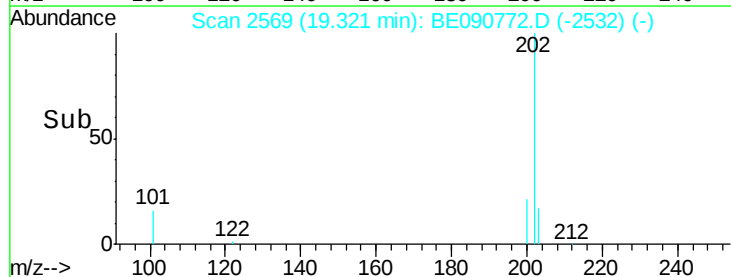
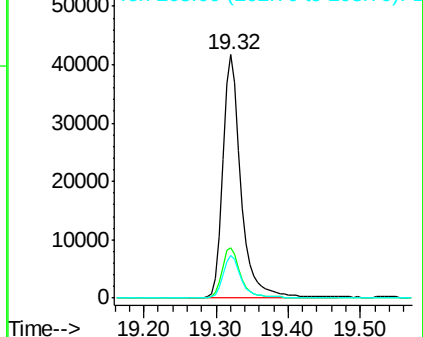
203 17.4 13.8 20.6

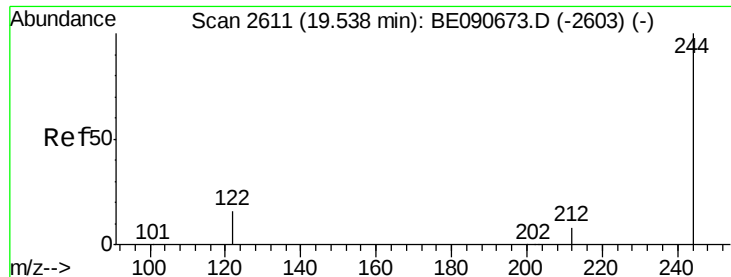


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

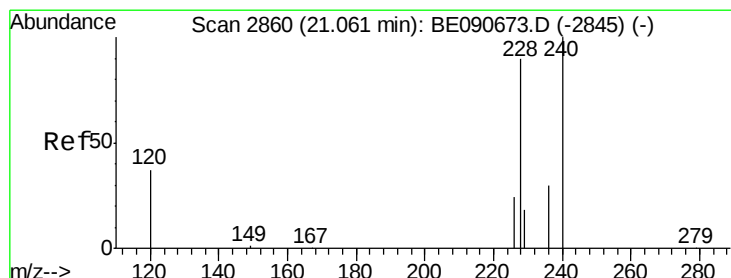
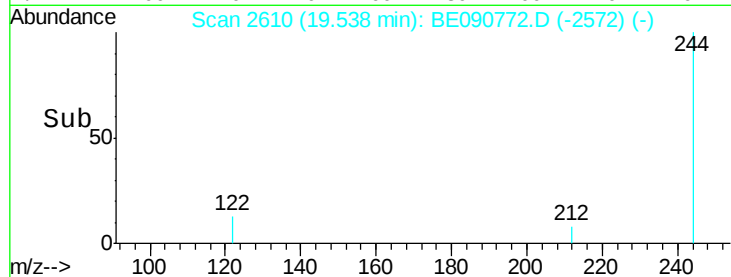
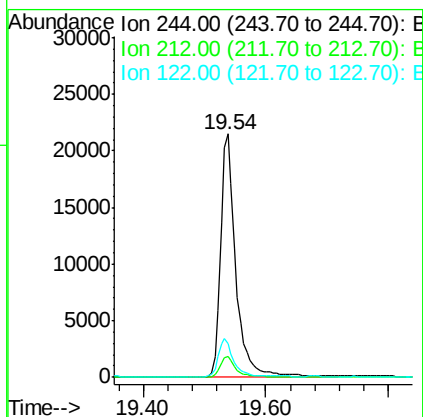
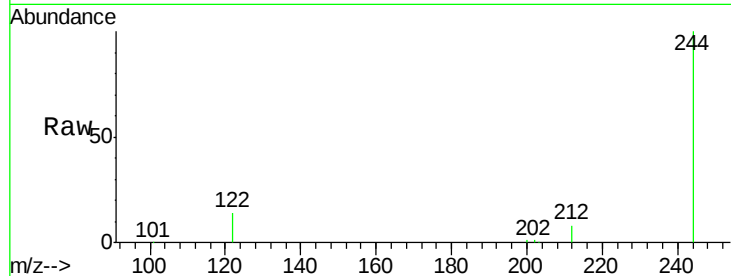




#27
 Terphenyl-d14
 Concen: 0.87 ng
 RT: 19.54 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

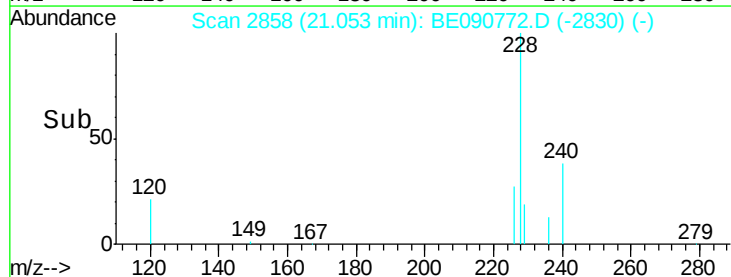
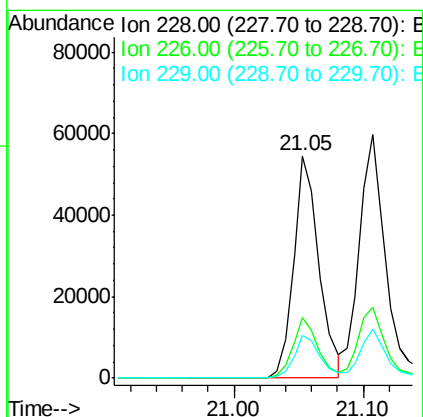
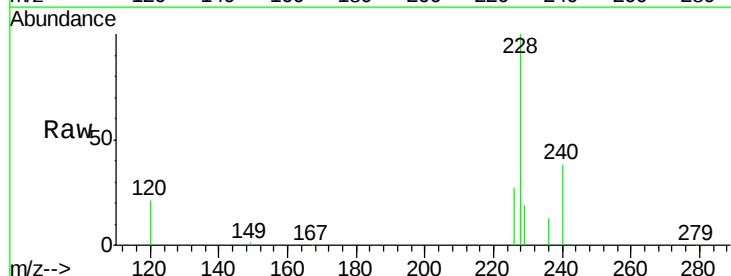
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

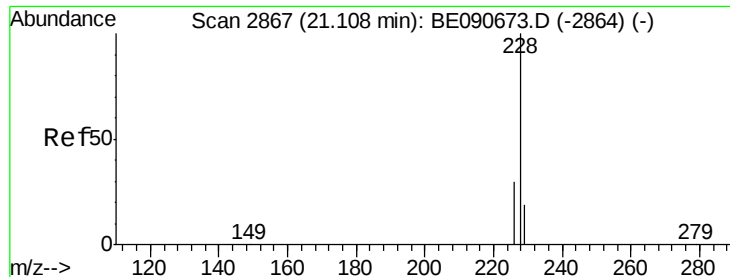
Tot Ion:244 Resp: 37192
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.9 10.3
 122 14.0 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.86 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion:228 Resp: 74359
 Ion Ratio Lower Upper
 228 100
 226 27.1 21.6 32.4
 229 19.0 15.9 23.9





#29

Chrysene

Concen: 0.90 ng

RT: 21.11 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampled :

DFTPP

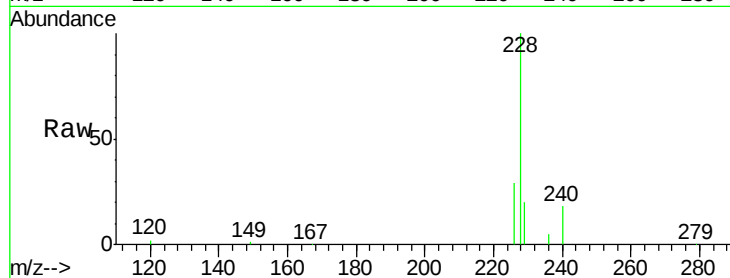
Tot Ion:228 Resp: 86255

Ion Ratio Lower Upper

228 100

226 29.3 24.2 36.4

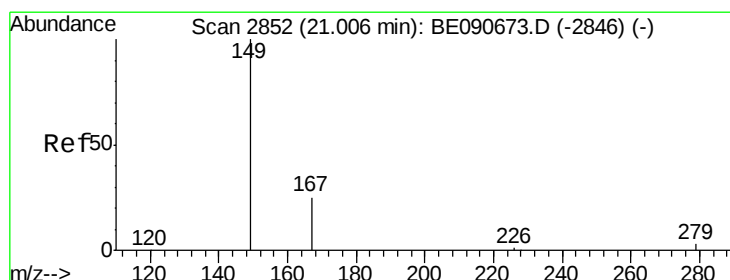
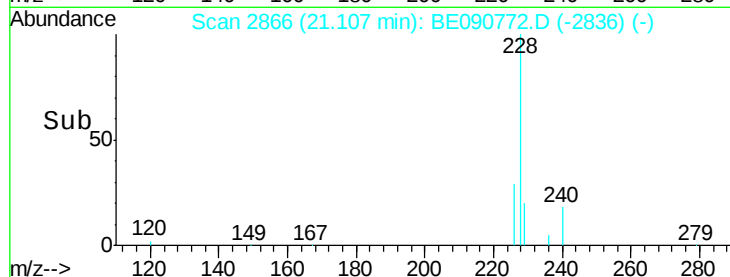
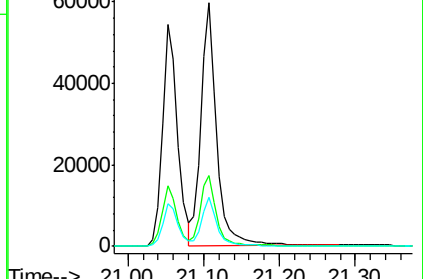
229 19.9 15.3 22.9



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: 0.72 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

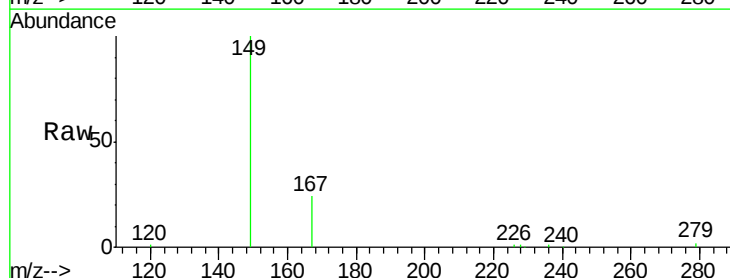
Tgt Ion:149 Resp: 15192

Ion Ratio Lower Upper

149 100

167 25.4 20.1 30.1

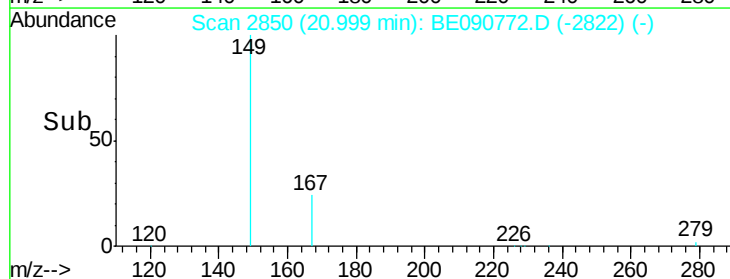
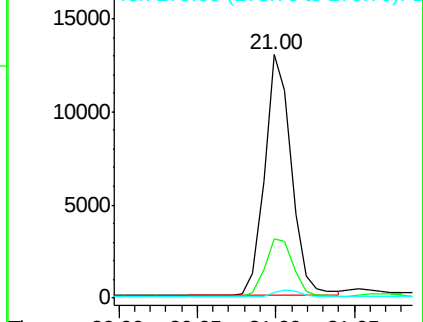
279 2.8 2.3 3.5



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

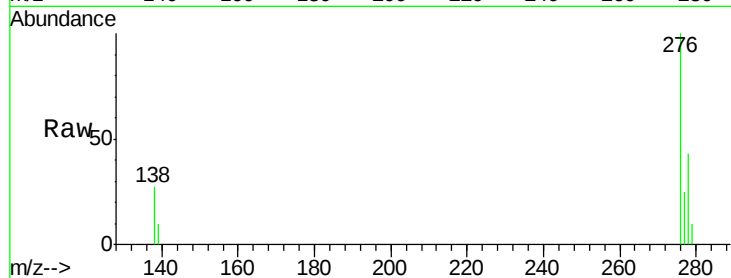




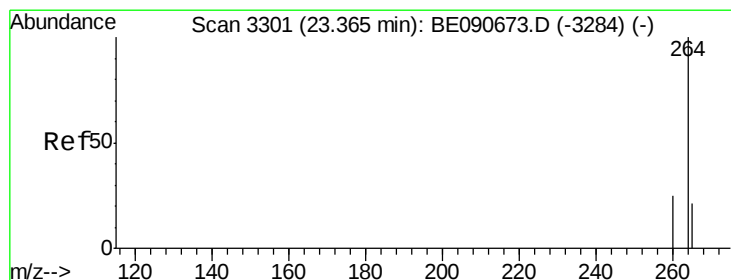
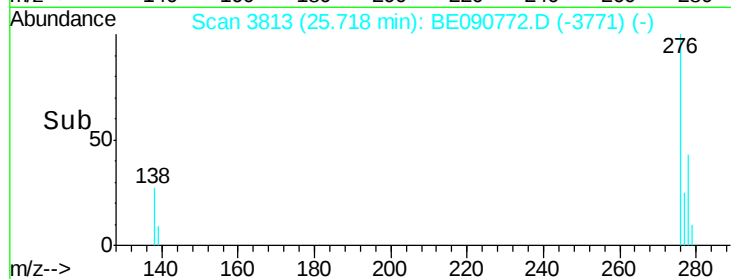
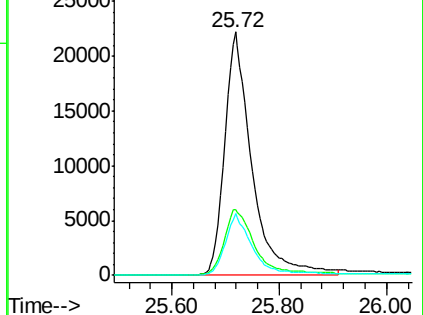
#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.85 ng
 RT: 25.72 min Scan# 3813
 Delta R.T. -0.01 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Tot Ion:276 Resp: 77922
 Ion Ratio Lower Upper
 276 100
 138 29.5 23.3 34.9
 277 24.8 19.8 29.6

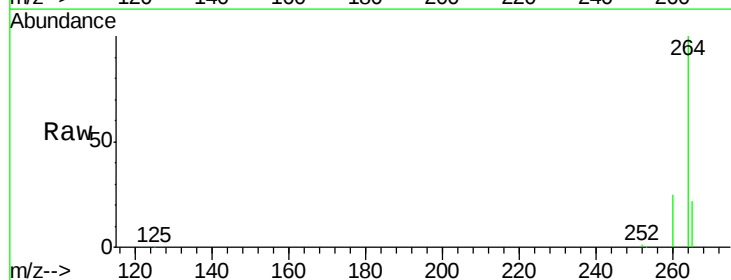


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

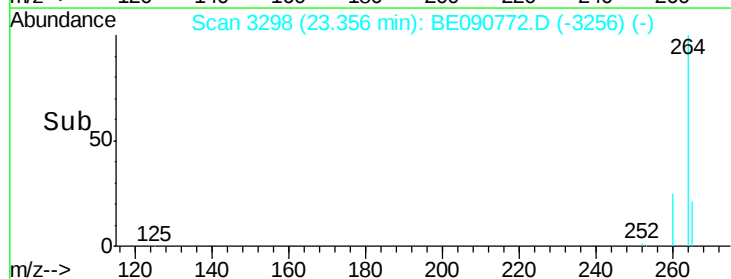
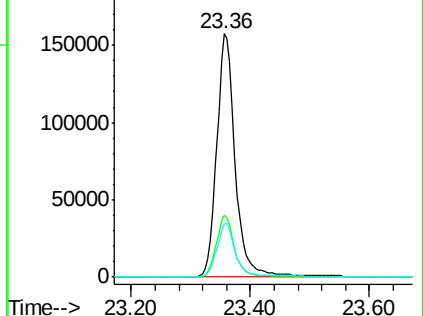


#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.36 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090772.D
 Acq: 10 Sep 2015 21:45

Tgt Ion:264 Resp: 340460
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.7 29.5
 265 21.7 17.5 26.3



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: 0.85 ng

RT: 22.66 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

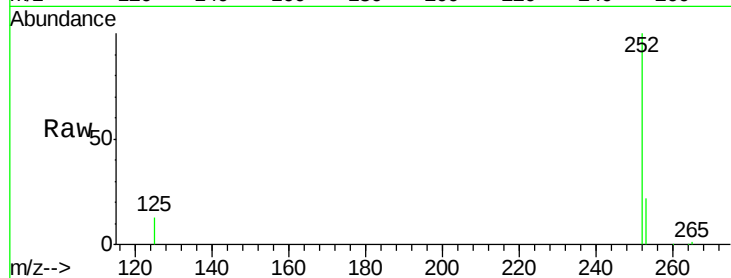
Tot Ion:252 Resp: 62896

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

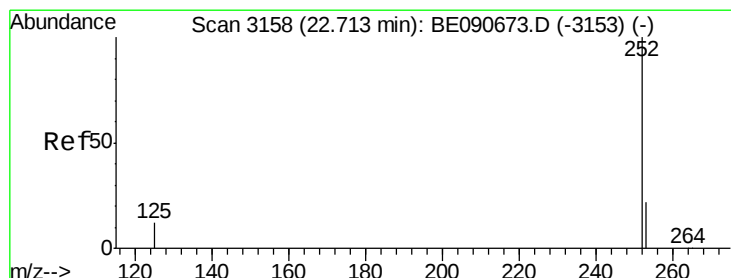
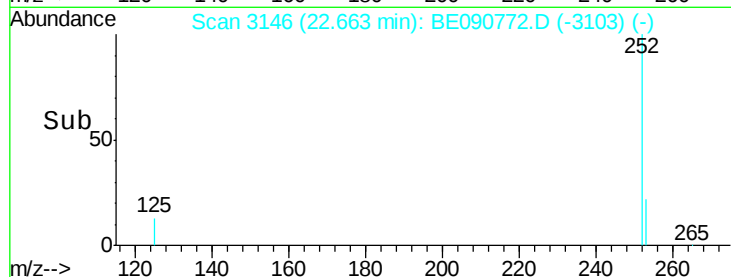
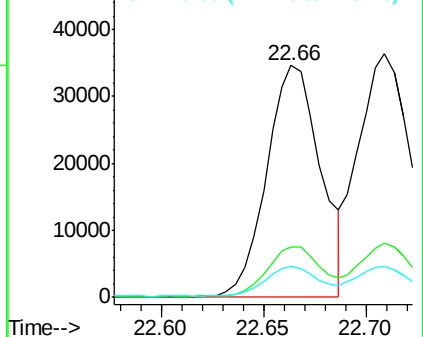
125 13.3 10.6 16.0



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



#34

Benzo(k)fluoranthene

Concen: 0.86 ng

RT: 22.71 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

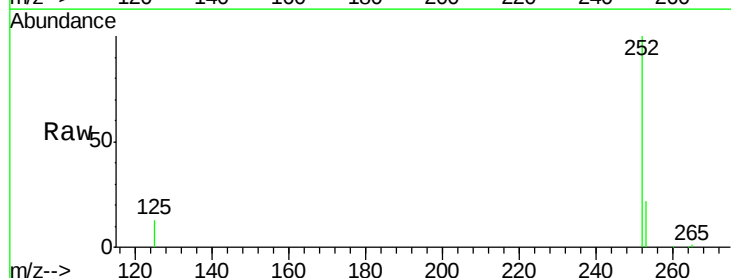
Tgt Ion:252 Resp: 74152

Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

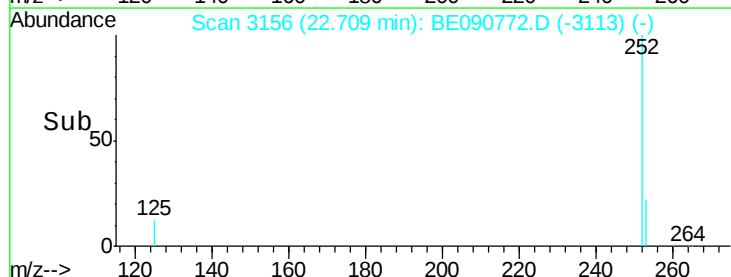
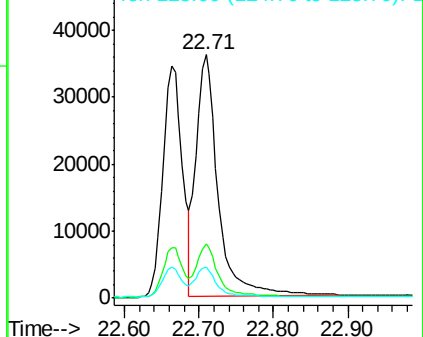
125 12.7 10.1 15.1



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

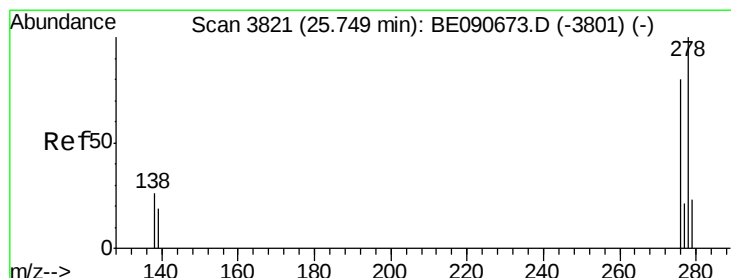
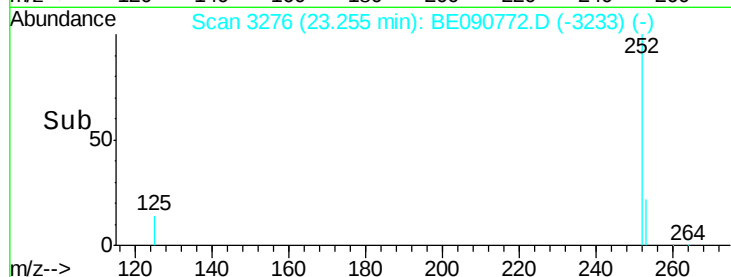
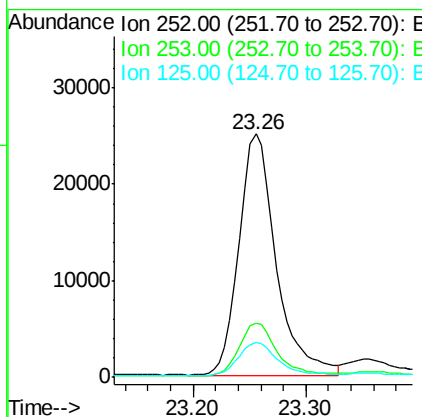
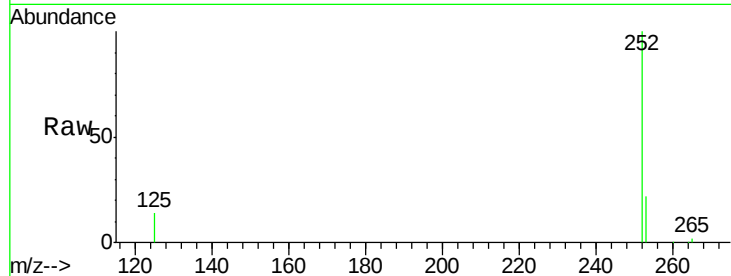




#35
Benzo(a)pyrene
Concen: 0.85 ng
RT: 23.26 min Scan# 3276
Delta R.T. -0.00 min
Lab File: BE090772.D
Acq: 10 Sep 2015 21:45

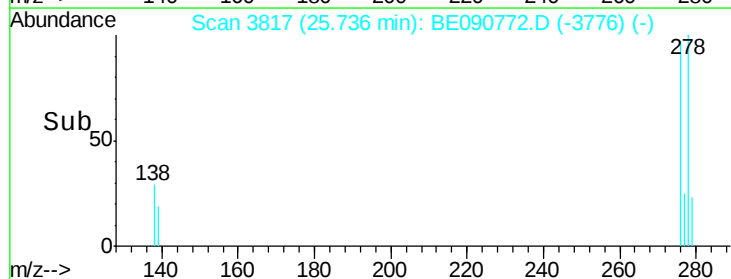
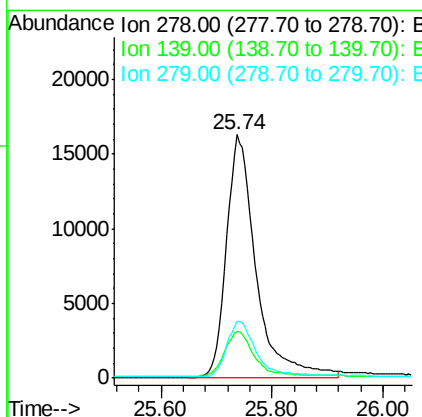
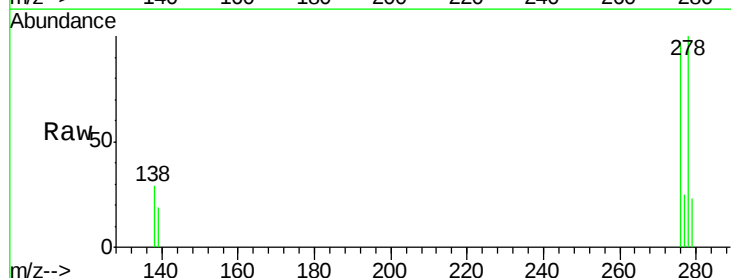
Instrument :
BNA_E
ClientSampleId :
DFTPP

Tot Ion:252 Resp: 55933
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 14.2 11.6 17.4



#36
Dibenzo(a,h)anthracene
Concen: 0.86 ng
RT: 25.74 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BE090772.D
Acq: 10 Sep 2015 21:45

Tgt Ion:278 Resp: 59738
Ion Ratio Lower Upper
278 100
139 19.0 15.4 23.0
279 23.5 18.8 28.2





#37

Benzo(a,h,i)perylene

Concen: 0.81 ng

RT: 26.45 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090772.D

Acq: 10 Sep 2015 21:45

Instrument :

BNA_E

ClientSampleId :

DFTPP

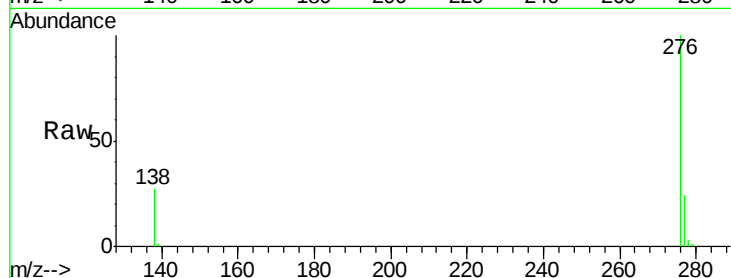
Tot Ion: 276 Resp: 61253

Ion Ratio Lower Upper

276 100

277 24.2 18.5 27.7

138 26.7 20.1 30.1



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

