

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090429.D
 Acq On : 11 Aug 2015 15:40
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

Quant Time: Aug 12 04:13:32 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22511	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	106230	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	64493	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	149574	5.00	ng	0.00
25) Chrysene-d12	21.09	240	169215	5.00	ng	0.00
32) Perylene-d12	23.40	264	151418	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4711	1.39	ng	0.00
5) Phenol-d6	6.77	99	7295	1.21	ng	0.00
7) Nitrobenzene-d5	8.73	82	7412	1.02	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	1679	1.46	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	18530	1.04	ng	0.00
27) Terphenyl-d14	19.56	244	28038	1.12	ng	0.00

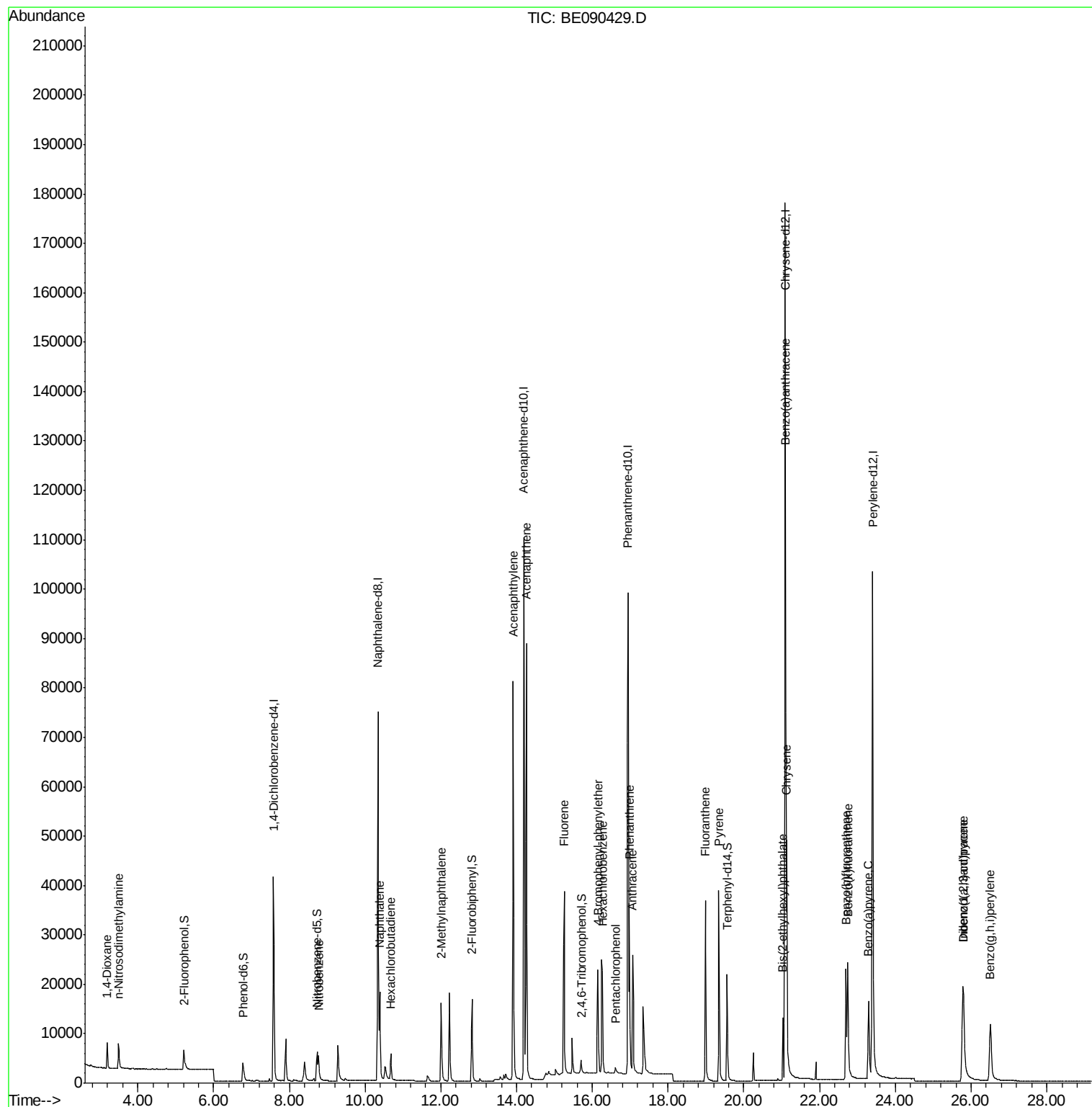
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	3192	1.09	ng	94
3) n-Nitrosodimethylamine	3.49	42	3611	1.04	ng	# 81
8) Nitrobenzene	8.77	77	7555	0.99	ng	100
9) Naphthalene	10.38	128	23751	1.01	ng	99
10) Hexachlorobutadiene	10.68	225	4020	1.07	ng	99
11) 2-Methylnaphthalene	12.01	142	15213	1.12	ng	99
15) Acenaphthylene	13.91	152	110366	1.06	ng	100
16) Acenaphthene	14.26	154	16249	1.00	ng	92
17) Fluorene	15.26	166	21482	1.02	ng	97
19) 4-Bromophenyl-phenylether	16.14	248	5821	1.00	ng	92
20) Hexachlorobenzene	16.27	284	27997	0.93	ng	99
21) Pentachlorophenol	16.61	266	1067	1.08	ng	94
22) Phenanthrene	16.98	178	37288	1.00	ng	100
23) Anthracene	17.07	178	33696	1.10	ng	100
24) Fluoranthene	18.98	202	39597	1.07	ng	100
26) Pyrene	19.34	202	40621	1.11	ng	100
28) Benzo(a)anthracene	21.08	228	39553	1.05	ng	99
29) Chrysene	21.13	228	44631	0.98	ng	100
30) Bis(2-ethylhexyl)phthalate	21.03	149	10533	1.18	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	34559	1.05	ng	96
33) Benzo(b)fluoranthene	22.70	252	30901	1.06	ng	99
34) Benzo(k)fluoranthene	22.74	252	38892	0.92	ng	100
35) Benzo(a)pyrene	23.29	252	27835	1.05	ng	99
36) Dibenzo(a,h)anthracene	25.80	278	26303	1.07	ng	98
37) Benzo(g,h,i)perylene	26.51	276	29998	1.07	ng	98

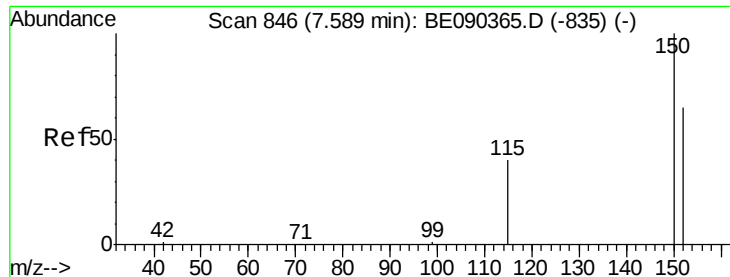
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

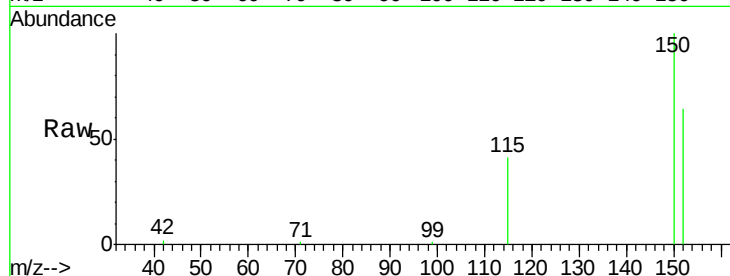
Tgt Ion:152 Resp: 22511

Ion Ratio Lower Upper

152 100

150 156.8 123.0 184.4

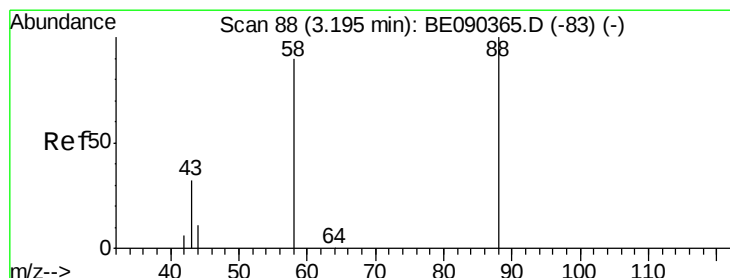
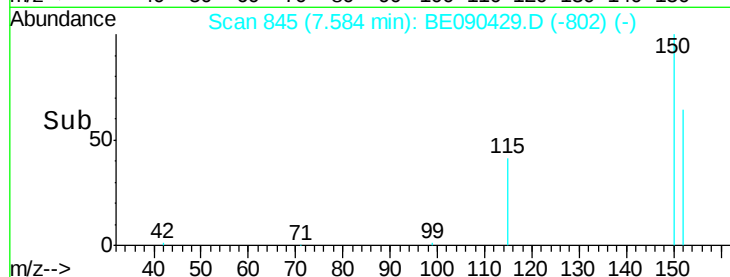
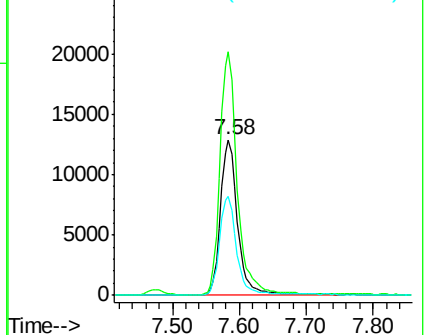
115 63.8 48.9 73.3



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: 1.09 ng

RT: 3.20 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

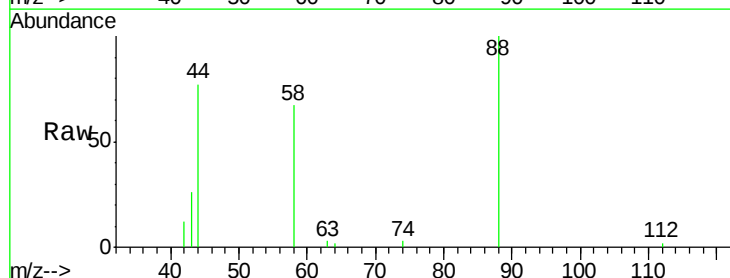
Tgt Ion: 88 Resp: 3192

Ion Ratio Lower Upper

88 100

58 82.3 70.0 105.0

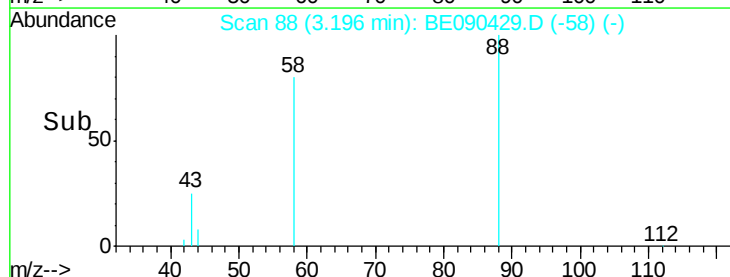
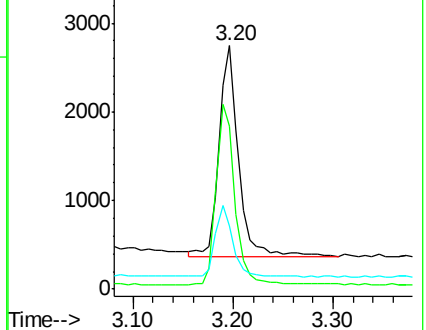
43 30.9 28.4 42.6

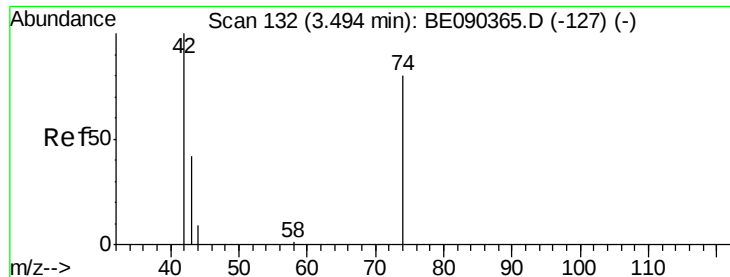


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 1.04 ng

RT: 3.49 min Scan# 131

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

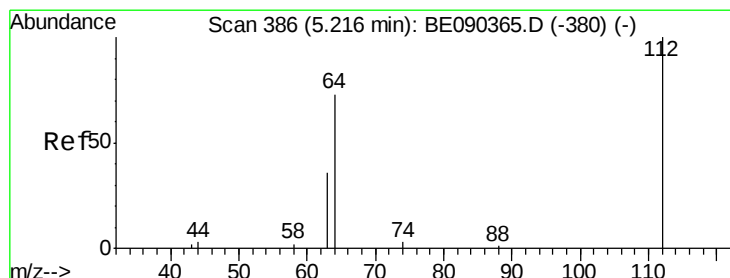
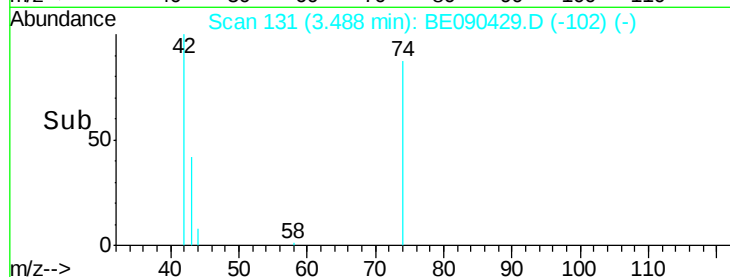
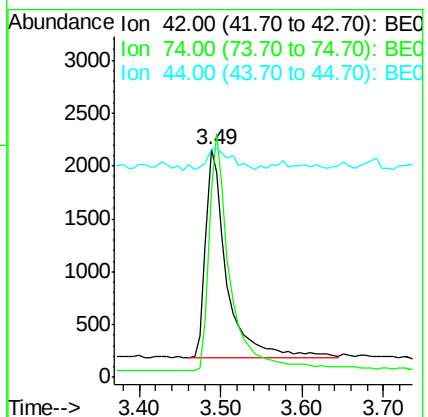
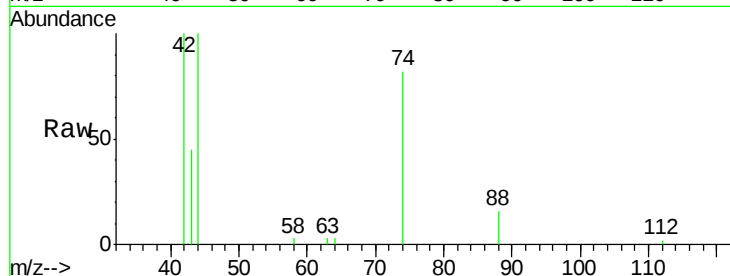
Tgt Ion: 42 Resp: 3611

Ion Ratio Lower Upper

42 100

74 114.3 75.2 112.8#

44 11.1 8.7 13.1



#4

2-Fluorophenol

Concen: 1.39 ng

RT: 5.22 min Scan# 386

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

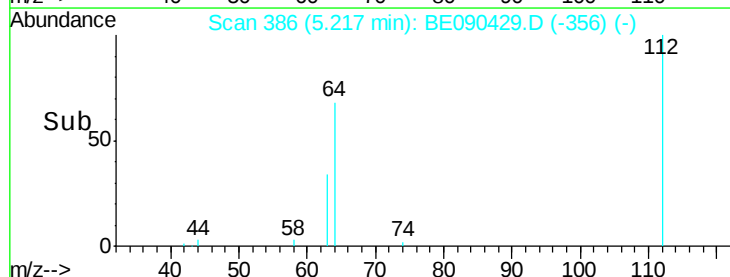
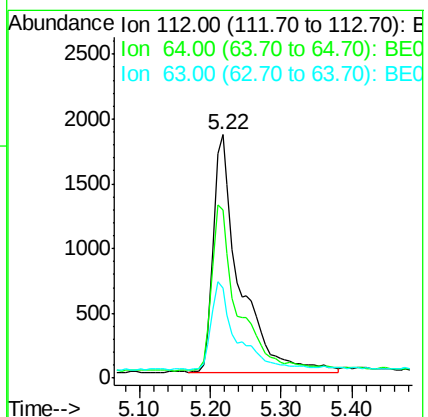
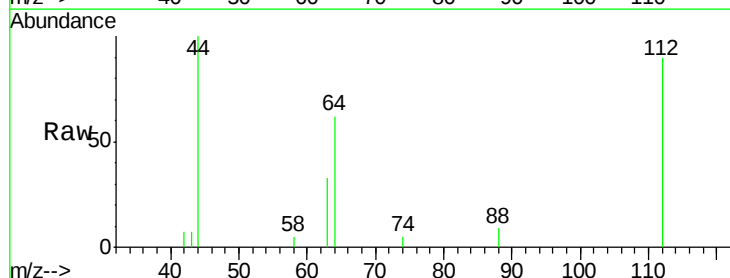
Tgt Ion: 112 Resp: 4711

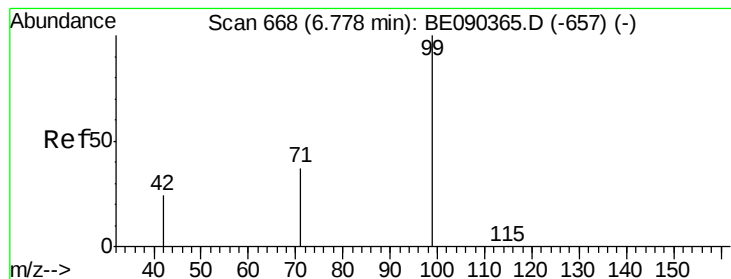
Ion Ratio Lower Upper

112 100

64 70.7 37.1 55.7#

63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.21 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

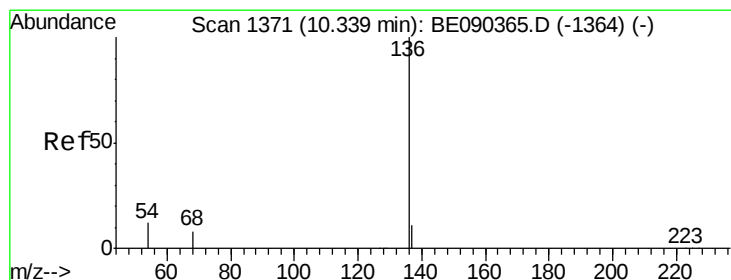
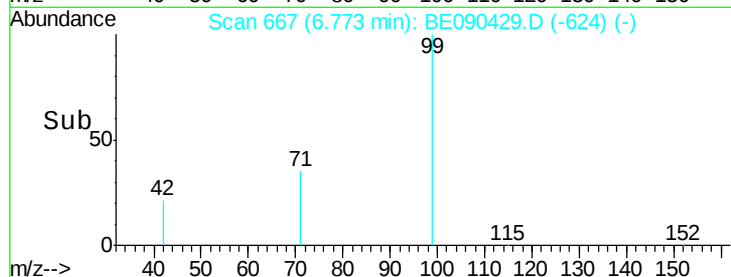
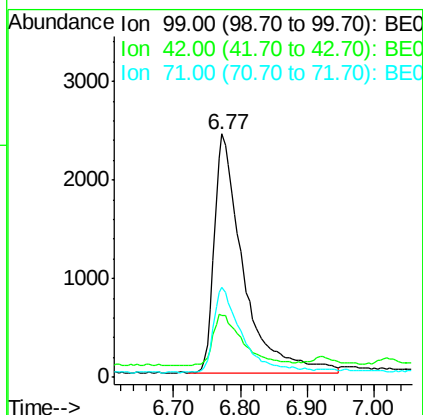
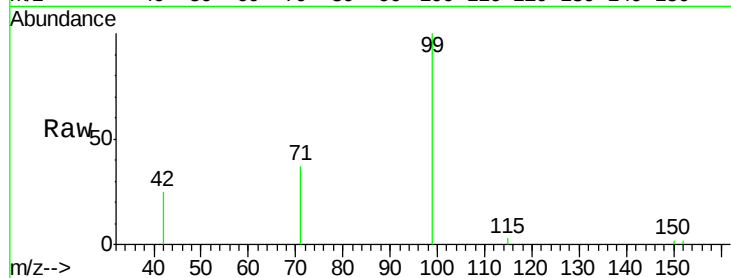
Tgt Ion: 99 Resp: 7295

Ion Ratio Lower Upper

99 100

42 22.7 18.2 27.4

71 34.5 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Tgt Ion: 136 Resp: 106230

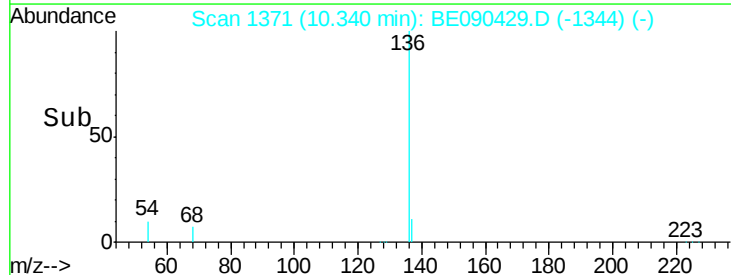
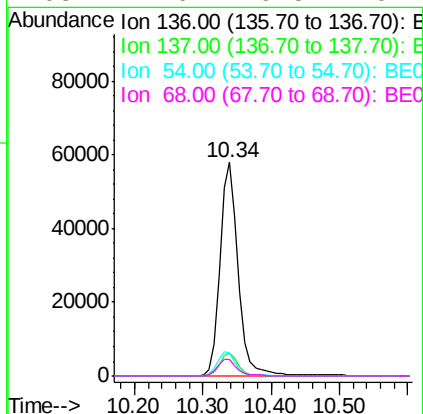
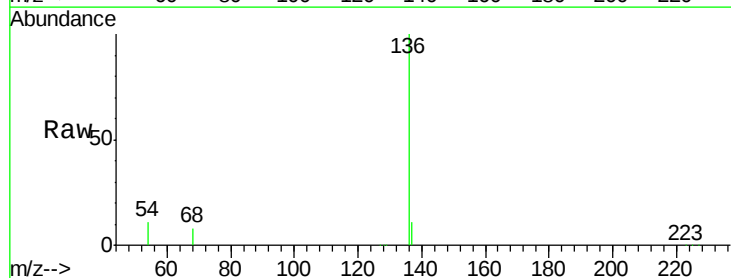
Ion Ratio Lower Upper

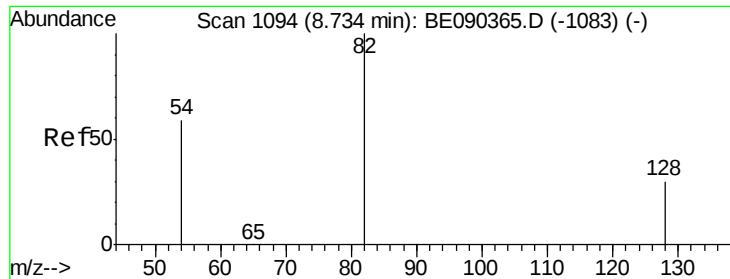
136 100

137 11.1 8.7 13.1

54 10.6 9.4 14.0

68 7.6 6.5 9.7





#7

Nitrobenzene-d5

Concen: 1.02 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

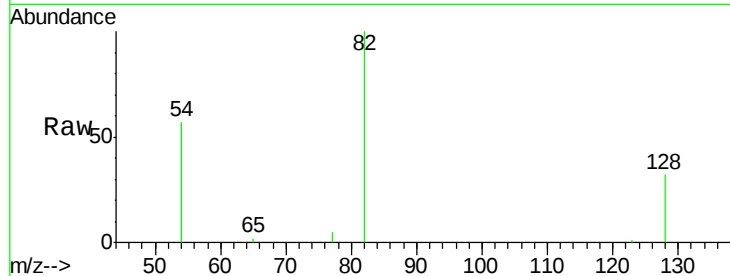
Tgt Ion: 82 Resp: 7412

Ion Ratio Lower Upper

82 100

128 32.2 25.0 37.6

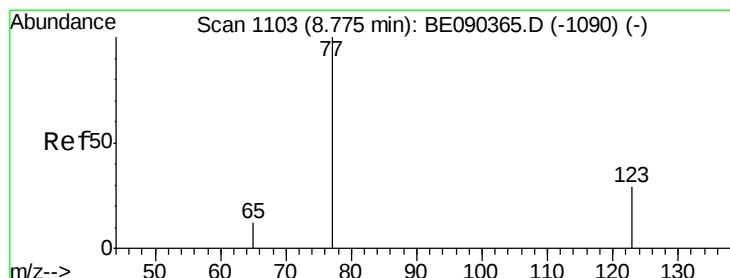
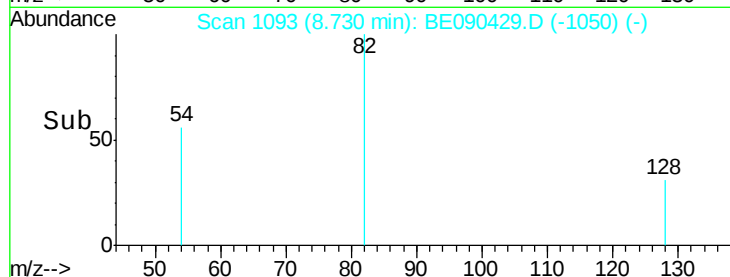
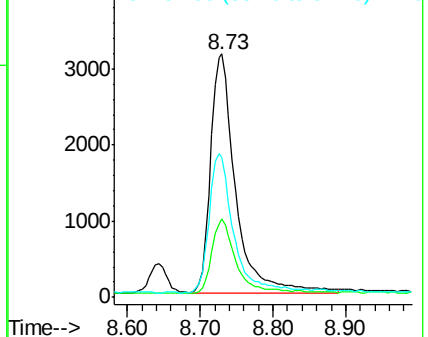
54 57.4 48.8 73.2



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

Nitrobenzene

Concen: 0.99 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

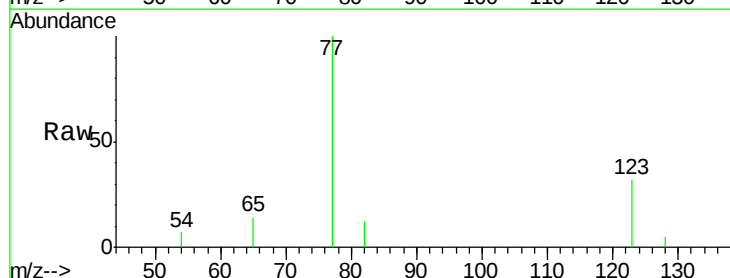
Tgt Ion: 77 Resp: 7555

Ion Ratio Lower Upper

77 100

123 31.6 25.1 37.7

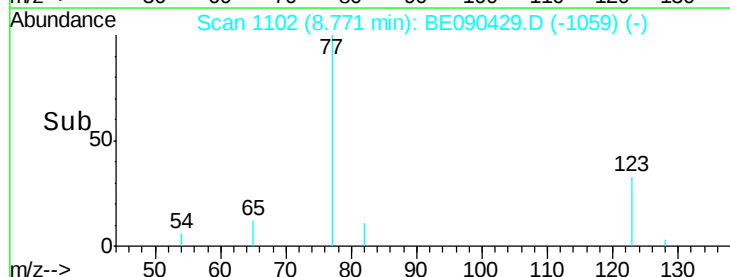
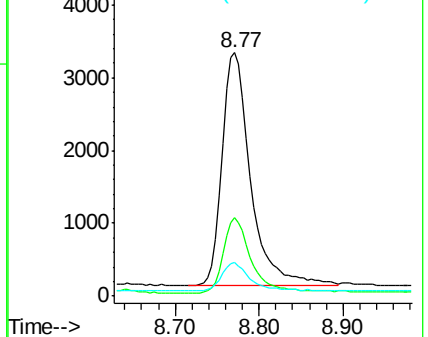
65 11.5 9.3 13.9

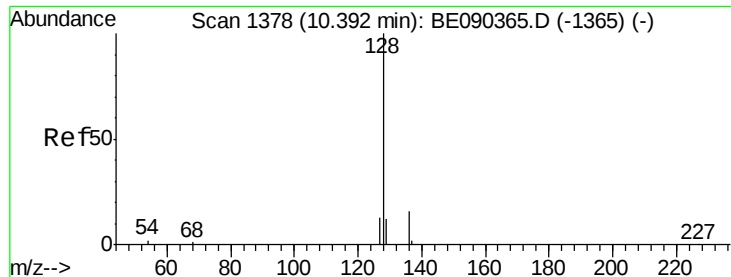


Abundance Ion 77.00 (76.70 to 77.70): BE0

Ion 123.00 (122.70 to 123.70): BE0

Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 1.01 ng

RT: 10.38 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

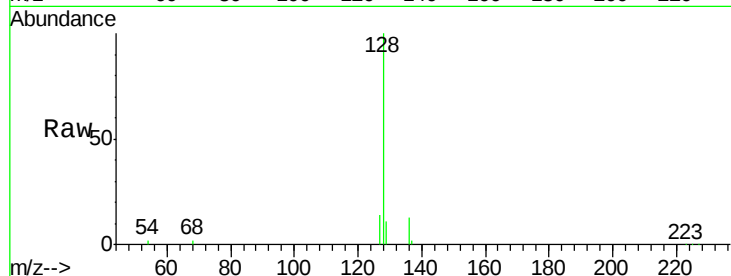
Tgt Ion:128 Resp: 23751

Ion Ratio Lower Upper

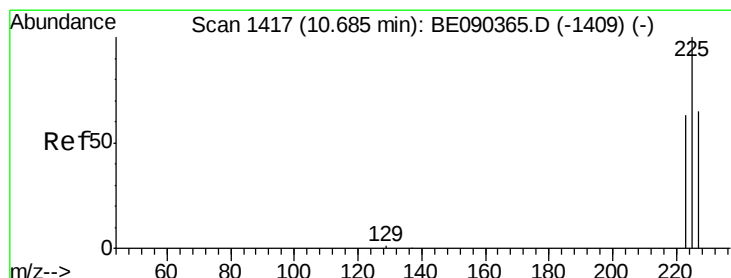
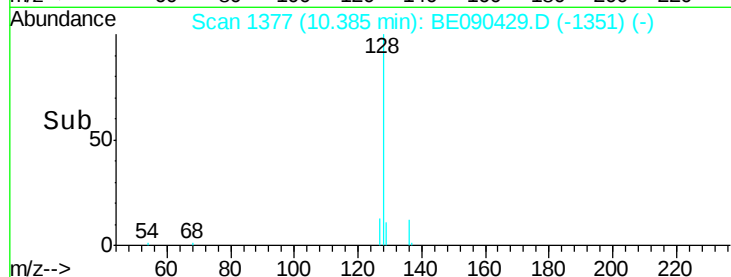
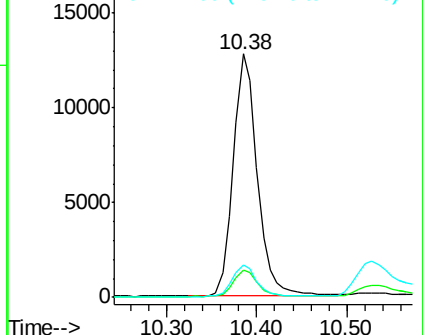
128 100

129 11.3 9.8 14.6

127 13.6 10.6 16.0



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: 1.07 ng

RT: 10.68 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

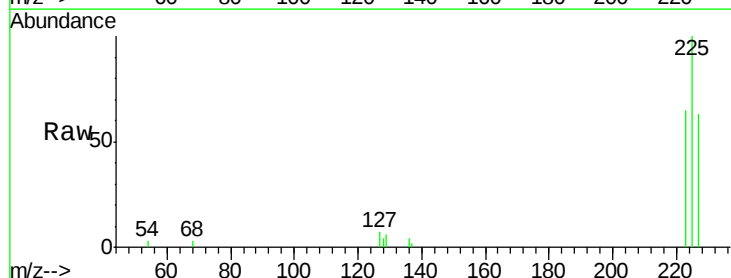
Tgt Ion:225 Resp: 4020

Ion Ratio Lower Upper

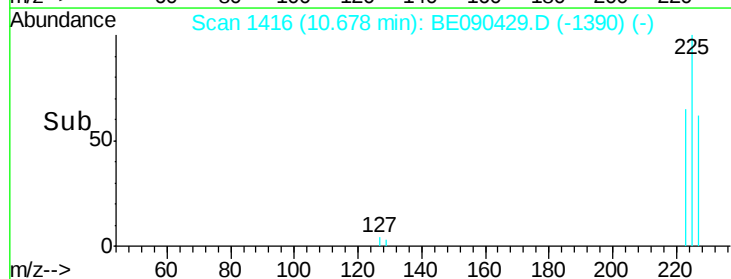
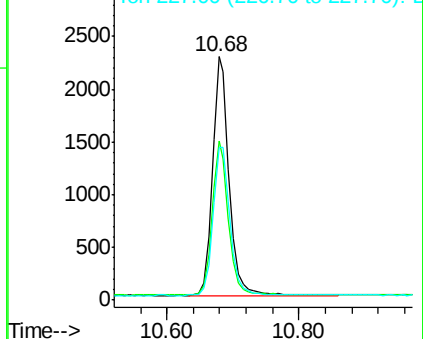
225 100

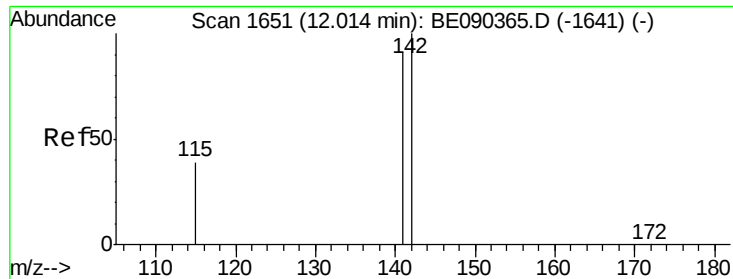
223 63.0 50.6 75.8

227 64.1 50.7 76.1



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

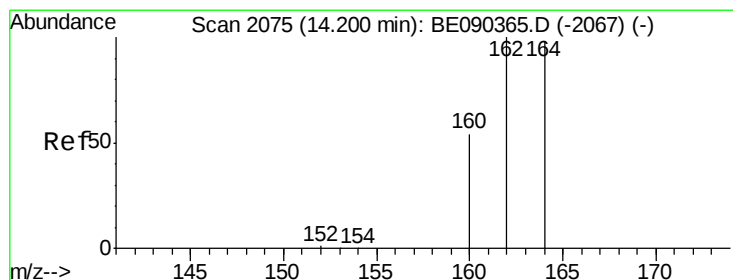
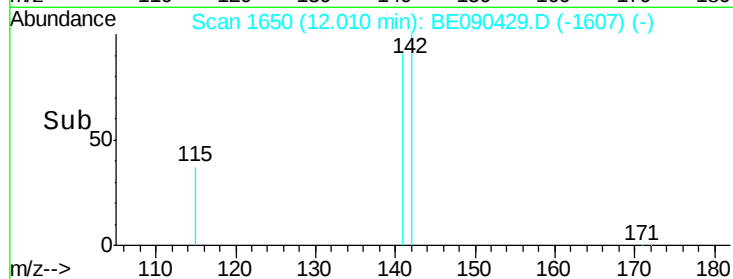
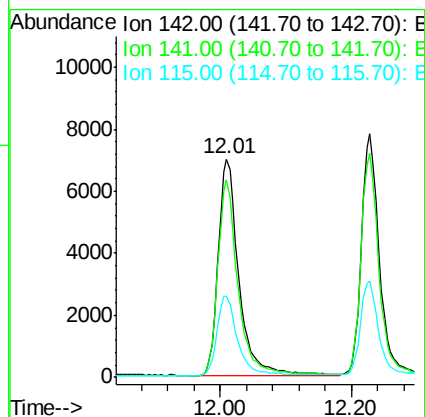
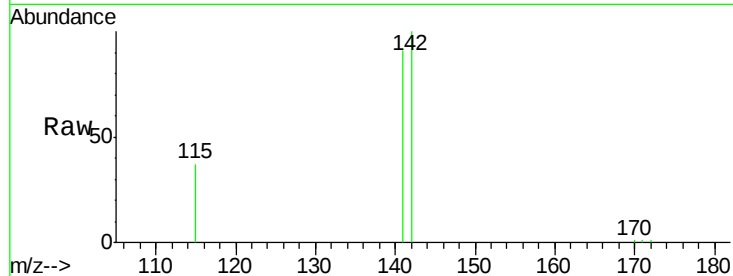




#11
2-Methylnaphthalene
Concen: 1.12 ng
RT: 12.01 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BE090429.D
Acq: 11 Aug 2015 15:40

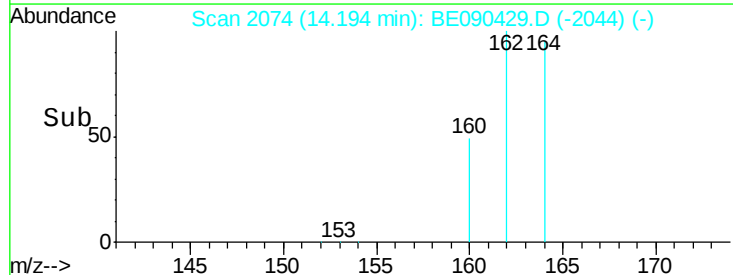
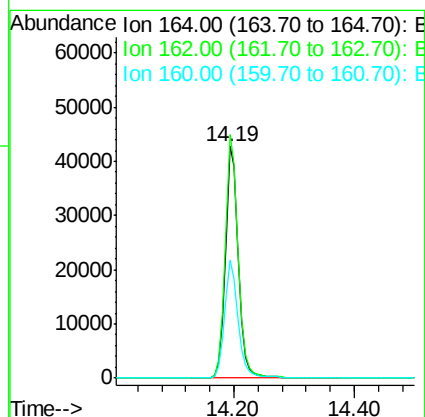
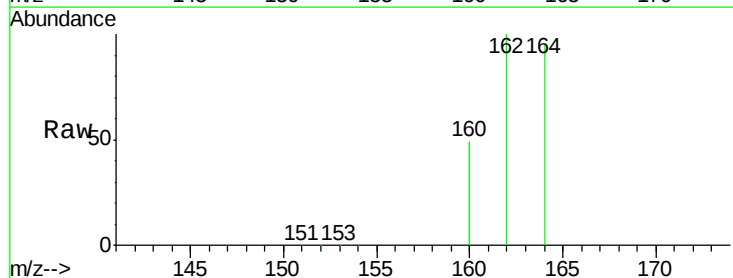
Instrument :
BNA_E
ClientSampleId :
DFTPP

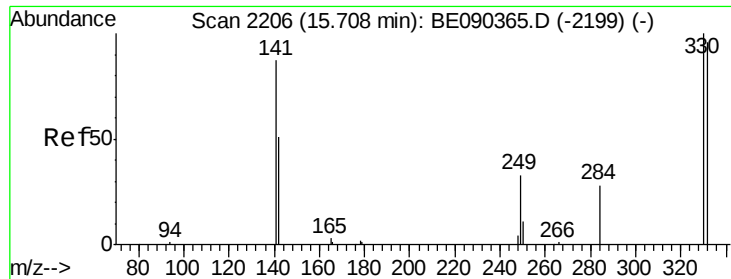
Tgt Ion:142 Resp: 15213
Ion Ratio Lower Upper
142 100
141 90.6 72.6 109.0
115 37.3 31.6 47.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BE090429.D
Acq: 11 Aug 2015 15:40

Tgt Ion:164 Resp: 64493
Ion Ratio Lower Upper
164 100
162 105.1 81.8 122.8
160 51.3 44.2 66.4

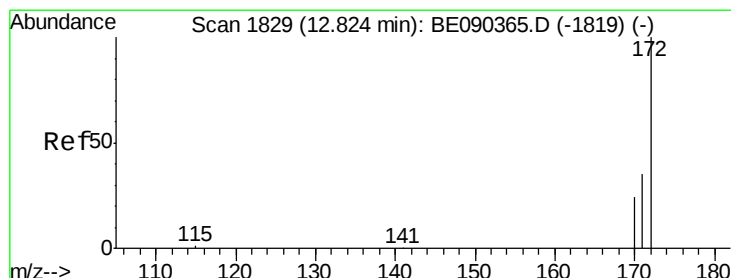
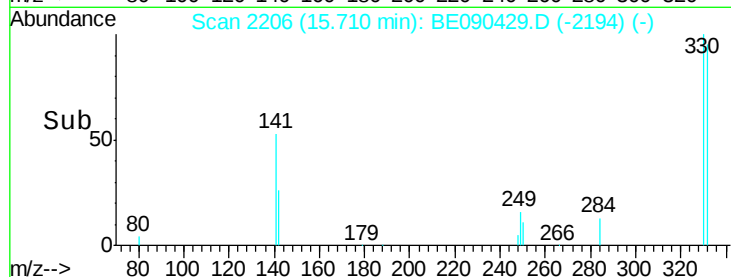
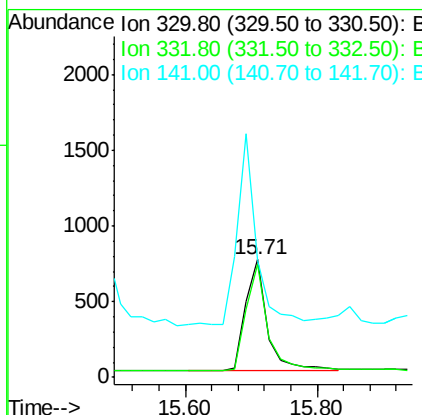
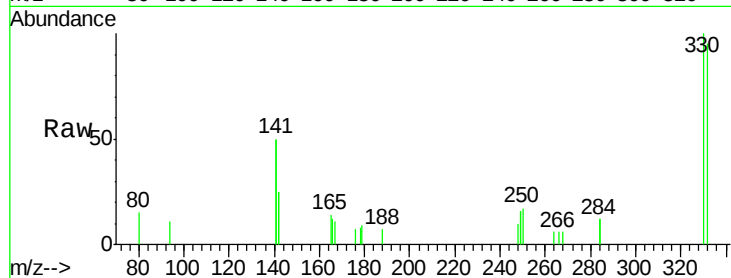




#13
 2,4,6-Tribromophenol
 Concen: 1.46 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

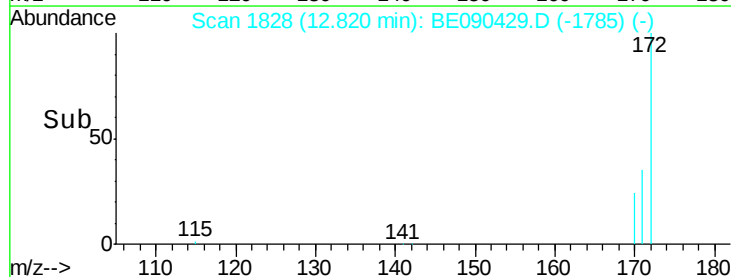
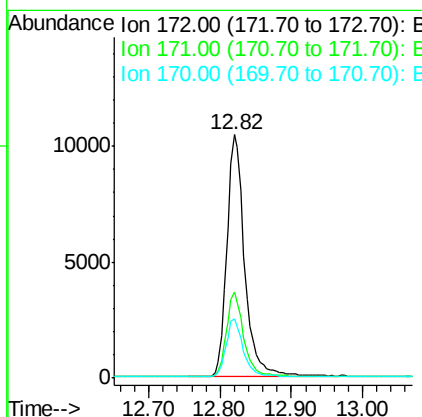
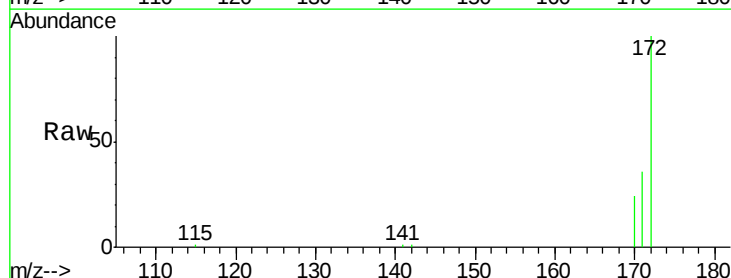
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

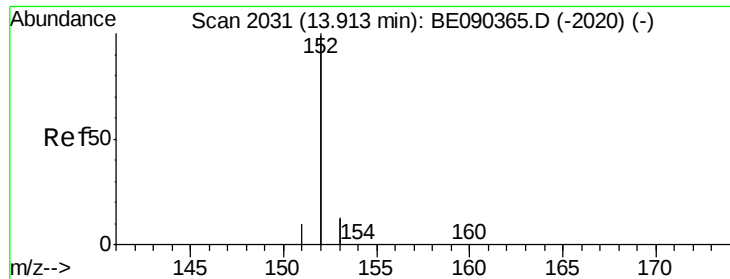
Tgt Ion: 330 Resp: 1679
 Ion Ratio Lower Upper
 330 100
 332 94.8 75.8 113.6
 141 153.1 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 1.04 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

Tgt Ion: 172 Resp: 18530
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 24.3 19.8 29.8





#15

Acenaphthylene

Concen: 1.06 ng

RT: 13.91 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

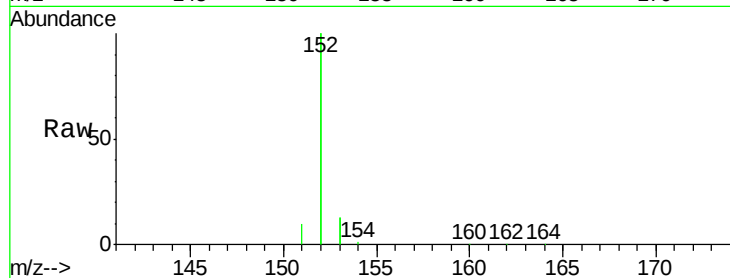
Tgt Ion:152 Resp: 110366

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

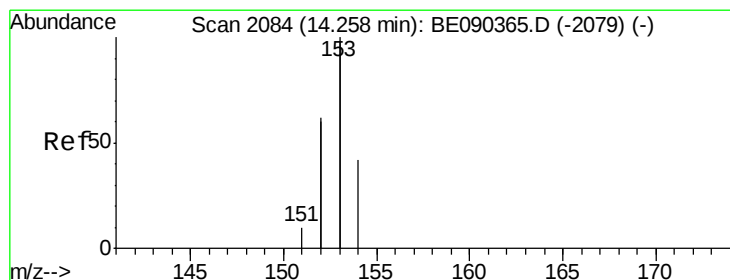
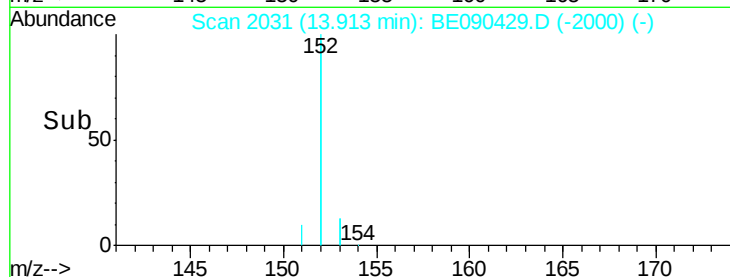
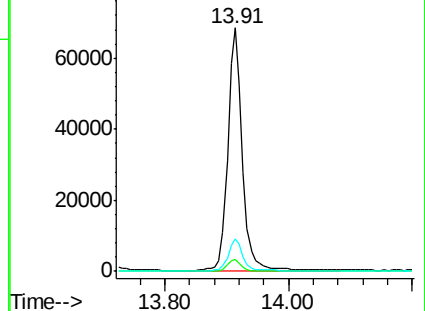
153 13.0 10.3 15.5



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: 1.00 ng

RT: 14.26 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

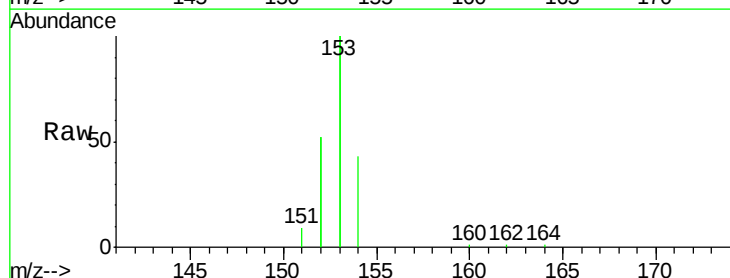
Tgt Ion:154 Resp: 16249

Ion Ratio Lower Upper

154 100

153 465.2 376.2 564.2

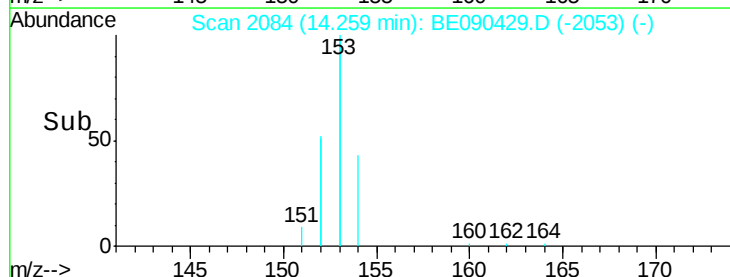
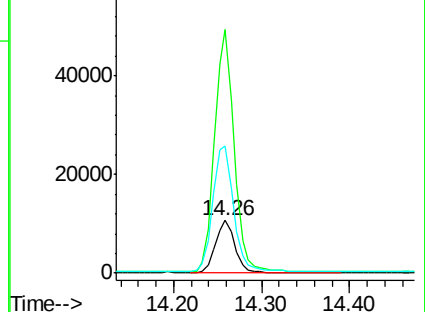
152 256.8 235.0 352.4

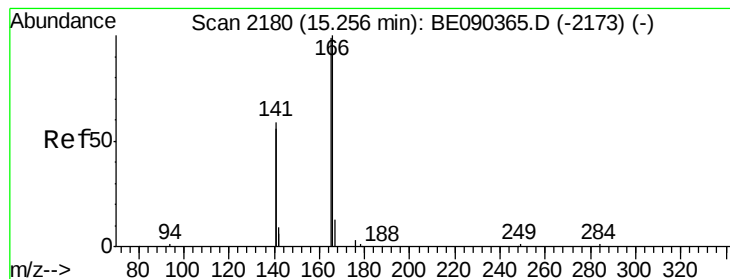


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#17

Fluorene

Concen: 1.02 ng

RT: 15.26 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

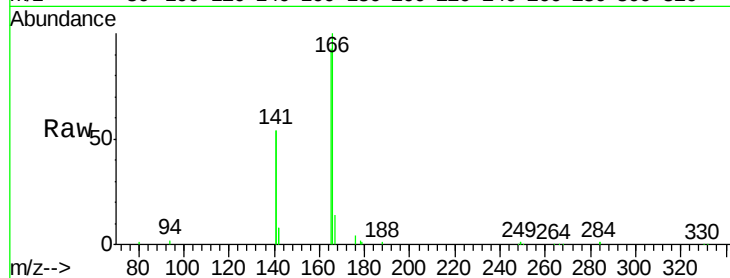
Tgt Ion:166 Resp: 21482

Ion Ratio Lower Upper

166 100

165 98.4 81.5 122.3

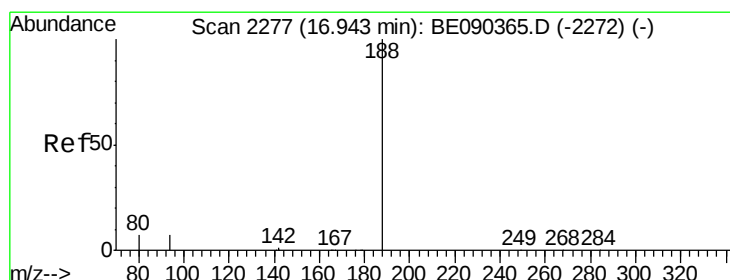
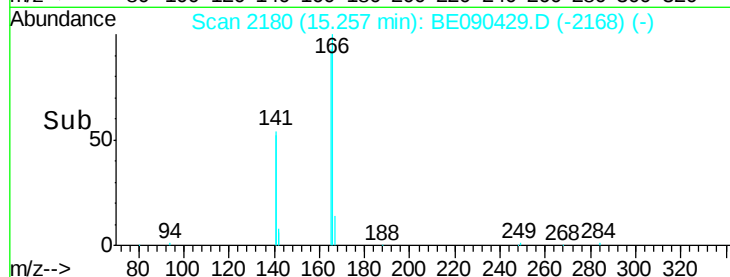
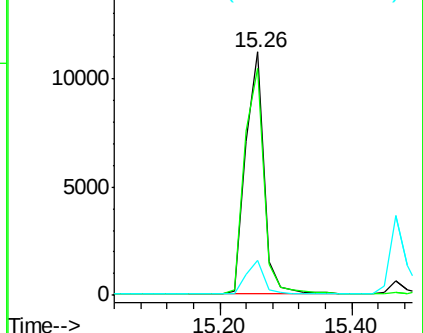
167 13.7 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2277

Delta R.T. 0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

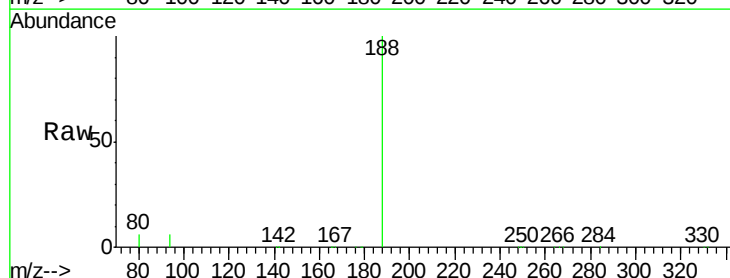
Tgt Ion:188 Resp: 149574

Ion Ratio Lower Upper

188 100

94 5.5 5.7 8.5#

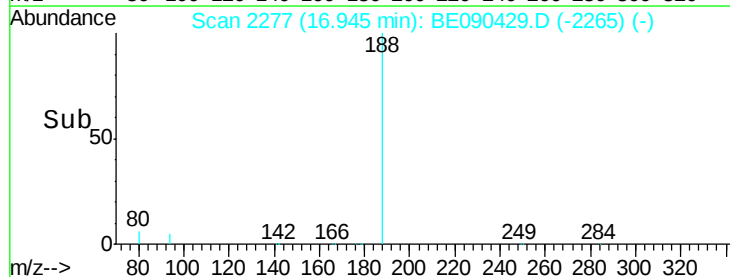
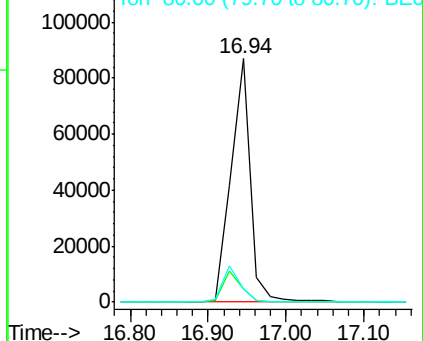
80 5.7 5.8 8.8#

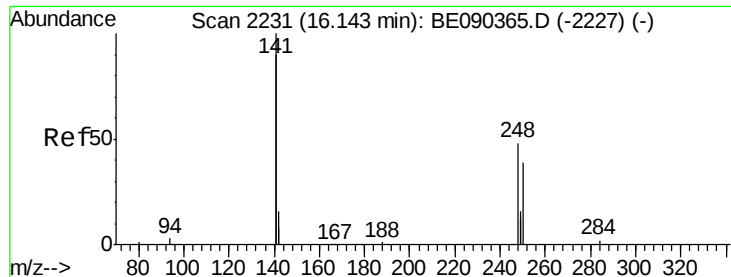


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

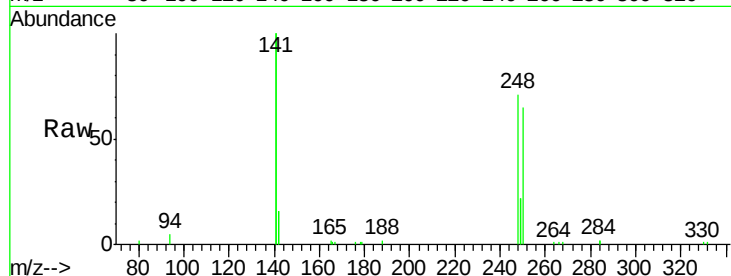




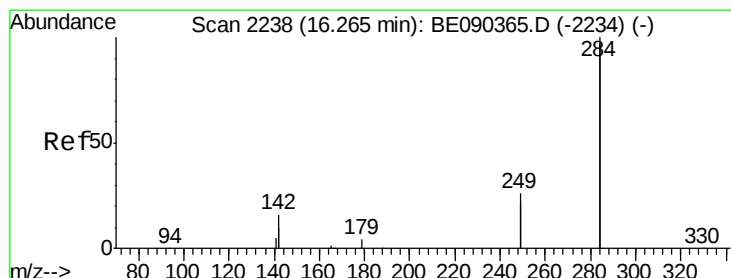
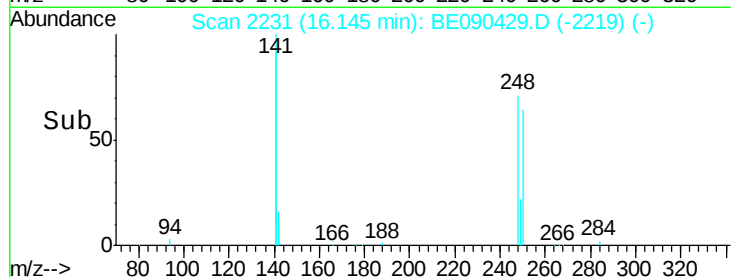
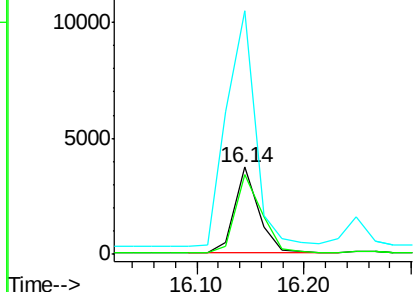
#19
4-Bromophenyl-phenylether
Concen: 1.00 ng
RT: 16.14 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BE090429.D
Acq: 11 Aug 2015 15:40

Instrument :
BNA_E
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 5821
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.6
141 321.5 239.5 359.3

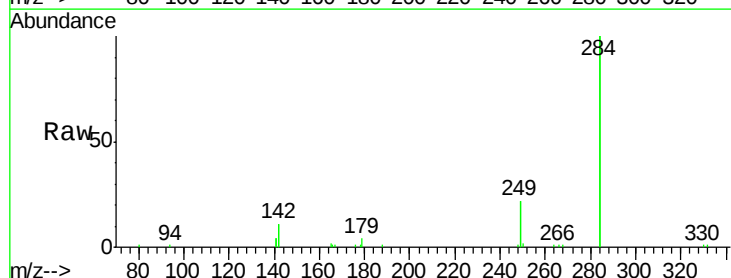


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

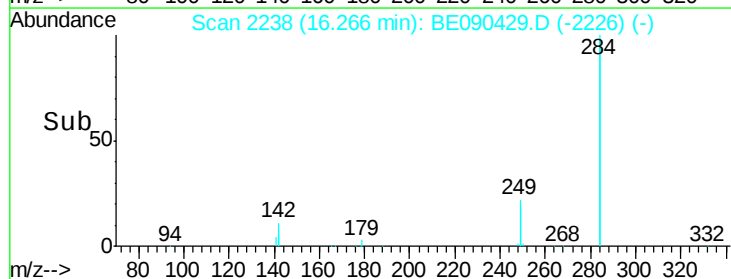
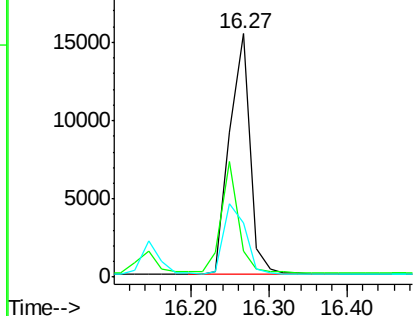


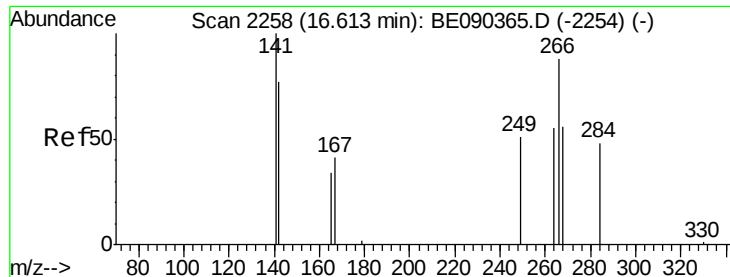
#20
Hexachlorobenzene
Concen: 0.93 ng
RT: 16.27 min Scan# 2238
Delta R.T. 0.00 min
Lab File: BE090429.D
Acq: 11 Aug 2015 15:40

Tgt Ion:284 Resp: 27997
Ion Ratio Lower Upper
284 100
142 37.7 30.1 45.1
249 31.3 25.7 38.5



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

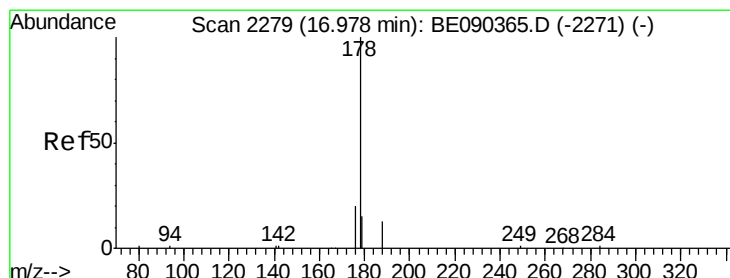
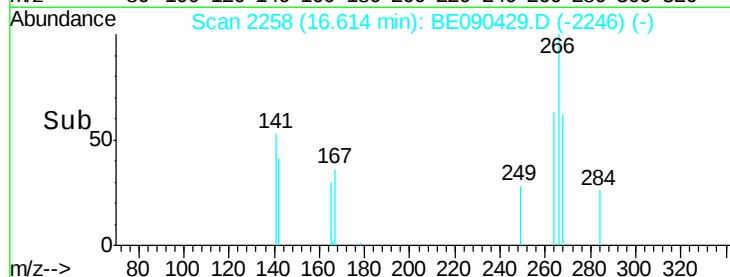
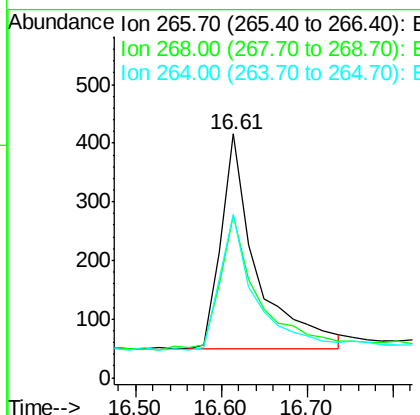
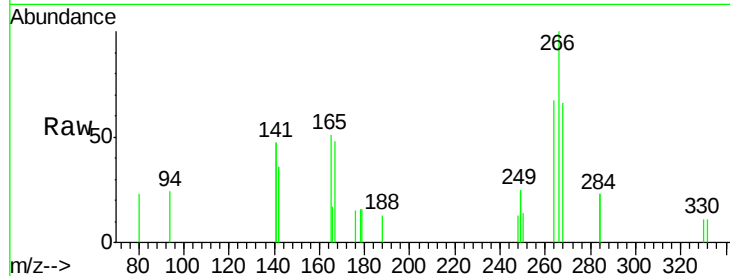




#21
 Pentachlorophenol
 Concen: 1.08 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. 0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

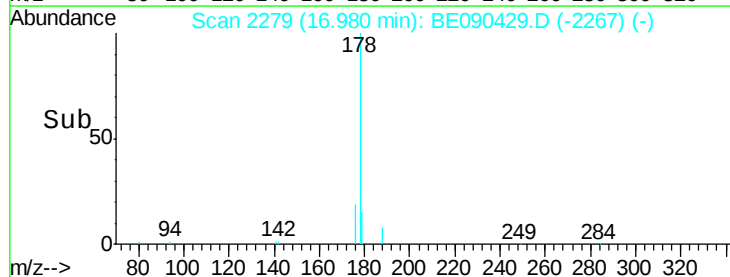
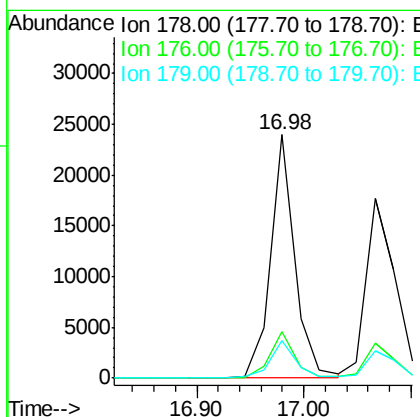
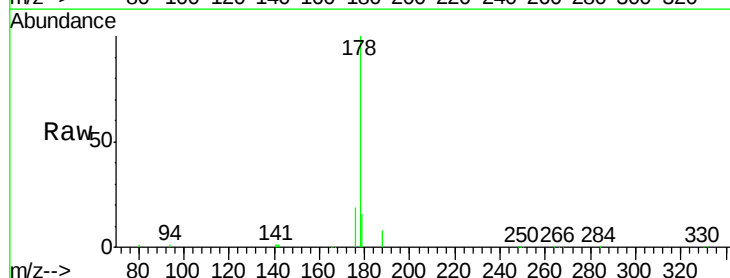
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

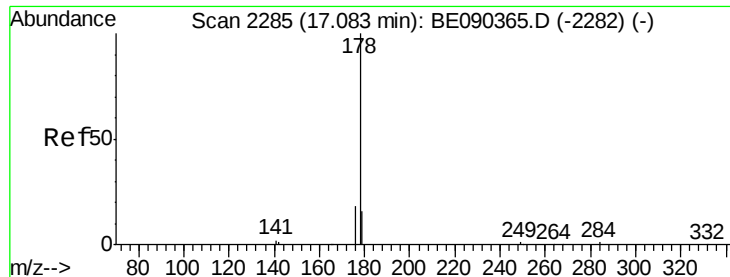
Tgt Ion: 266 Resp: 1067
 Ion Ratio Lower Upper
 266 100
 268 66.3 58.5 87.7
 264 67.1 56.0 84.0



#22
 Phenanthrene
 Concen: 1.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

Tgt Ion: 178 Resp: 37288
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.7 12.5 18.7





#23

Anthracene

Concen: 1.10 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.02 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

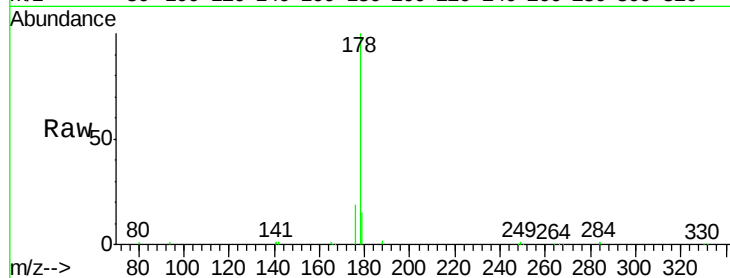
Tgt Ion:178 Resp: 33696

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

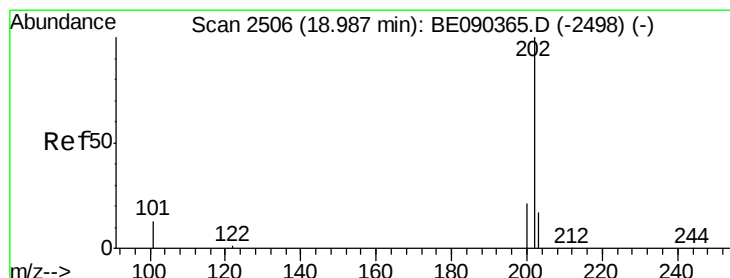
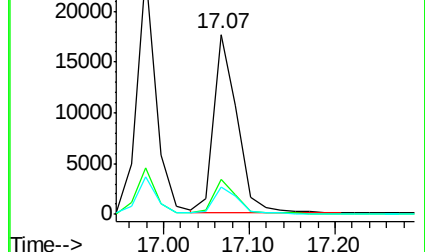
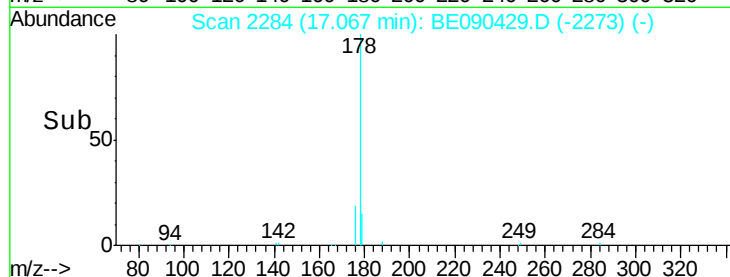
179 15.0 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 1.07 ng

RT: 18.98 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

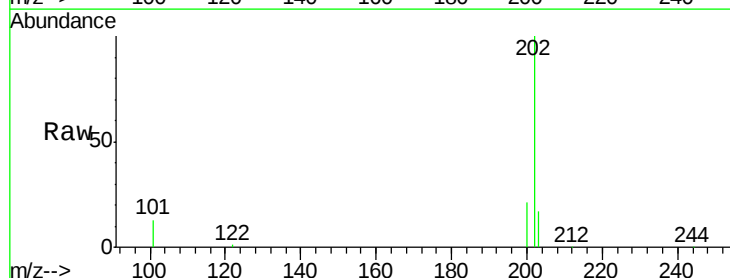
Tgt Ion:202 Resp: 39597

Ion Ratio Lower Upper

202 100

101 13.0 10.3 15.5

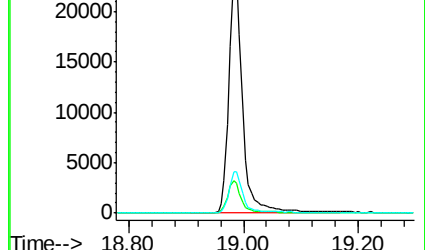
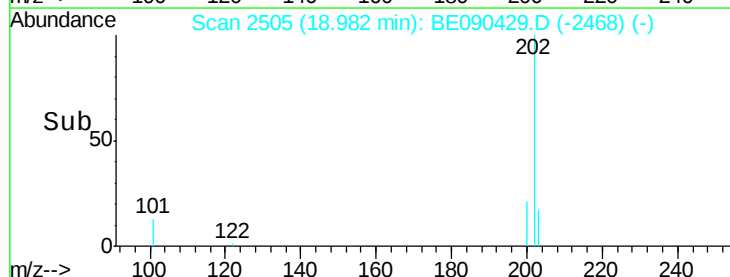
203 16.8 13.7 20.5

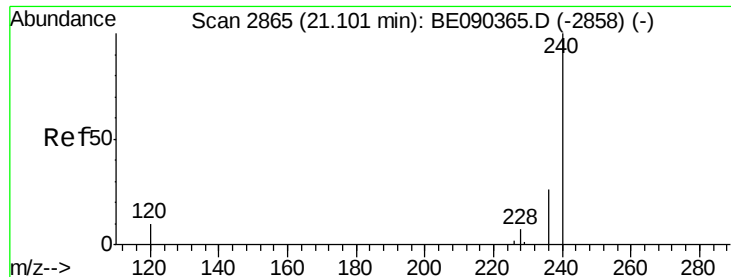


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.09 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

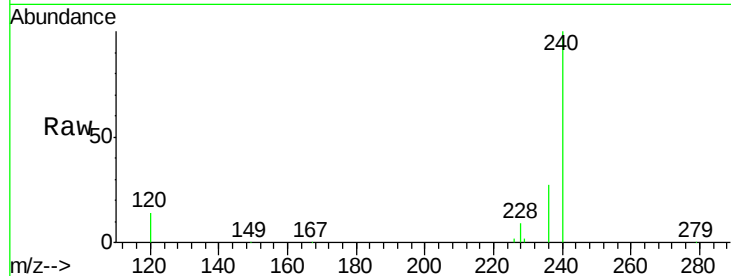
Tgt Ion:240 Resp: 169215

Ion Ratio Lower Upper

240 100

120 13.6 8.3 12.5#

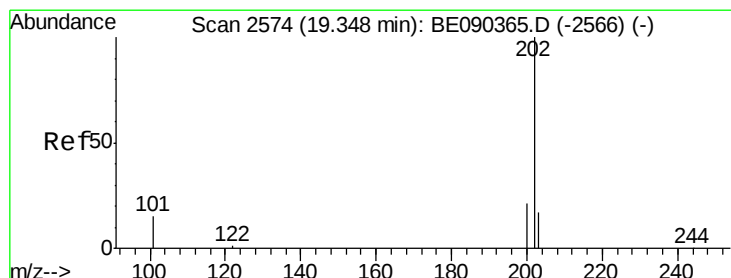
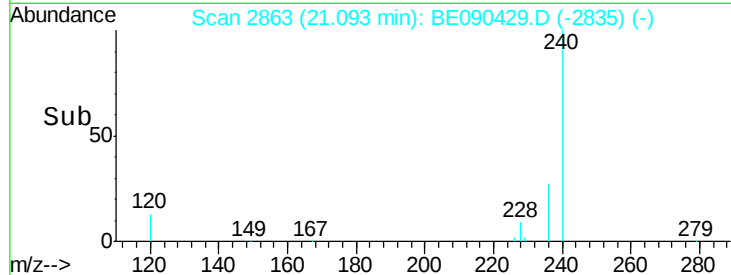
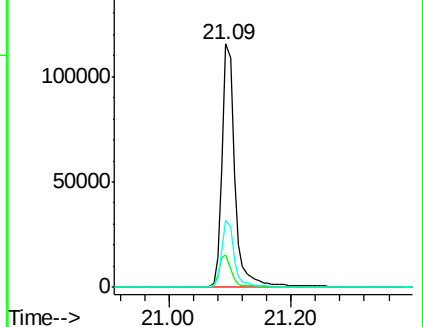
236 27.3 21.0 31.4



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: 1.11 ng

RT: 19.34 min Scan# 2573

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

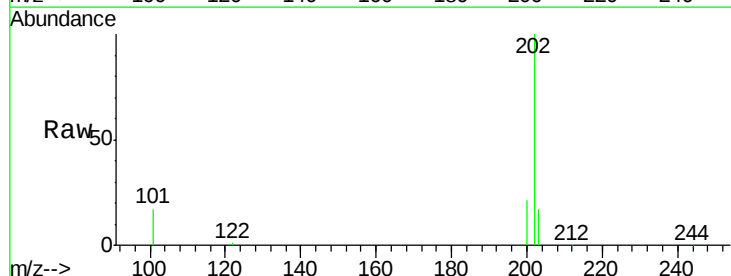
Tgt Ion:202 Resp: 40621

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

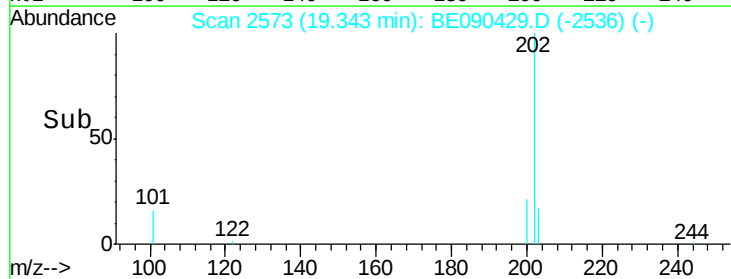
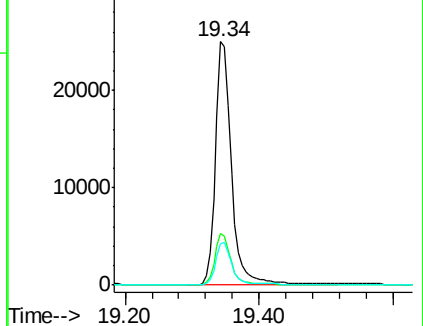
203 17.3 13.8 20.8

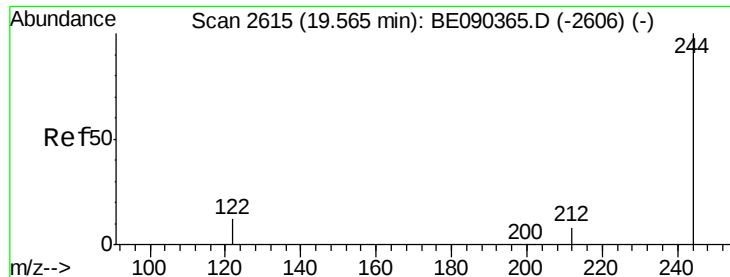


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

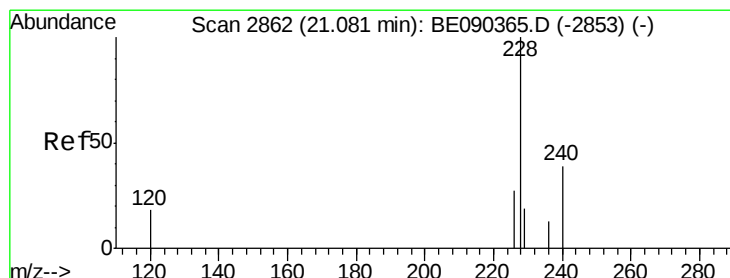
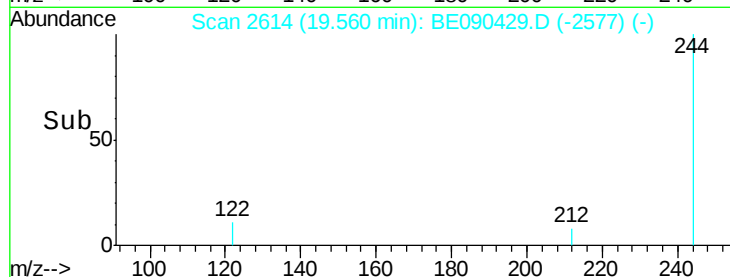
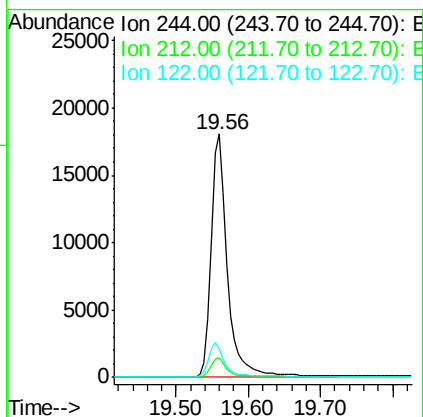
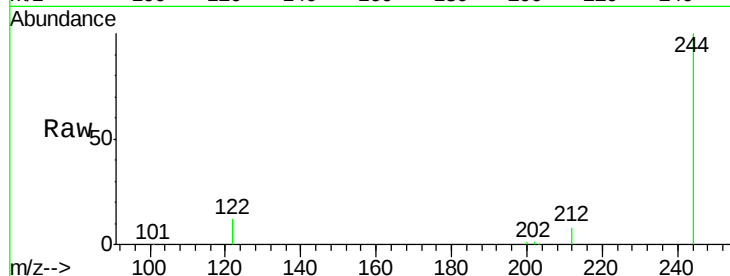




#27
 Terphenyl-d14
 Concen: 1.12 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. -0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

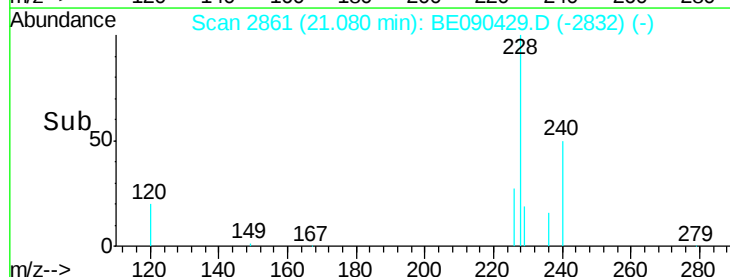
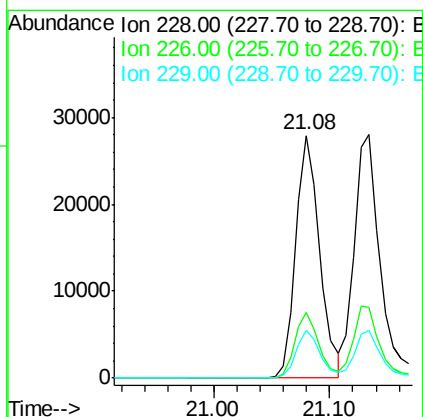
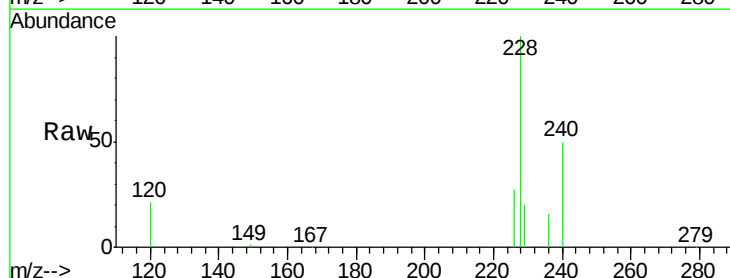
Instrument :
 BNA_E
 ClientSampleId :
 DFTPP

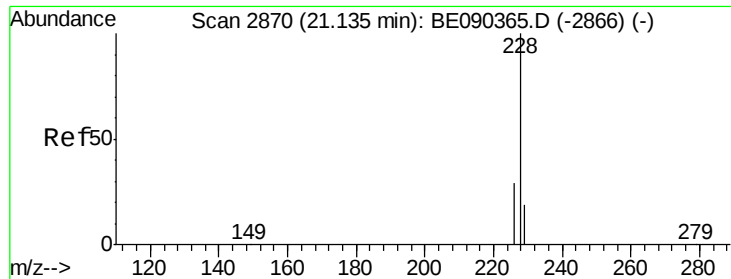
Tgt Ion: 244 Resp: 28038
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 11.6 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 1.05 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. -0.00 min
 Lab File: BE090429.D
 Acq: 11 Aug 2015 15:40

Tgt Ion: 228 Resp: 39553
 Ion Ratio Lower Upper
 228 100
 226 26.9 21.9 32.9
 229 19.5 15.4 23.0





#29

Chrysene

Concen: 0.98 ng

RT: 21.13 min Scan# 2869

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

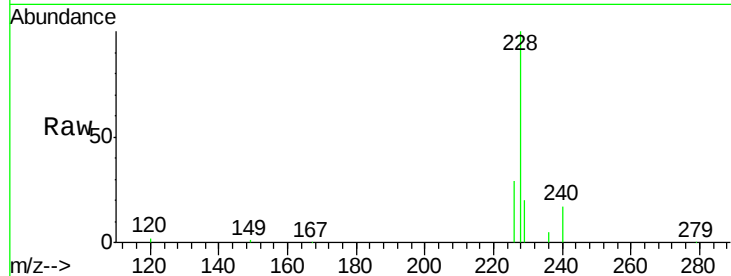
Tgt Ion:228 Resp: 44631

Ion Ratio Lower Upper

228 100

226 29.1 23.1 34.7

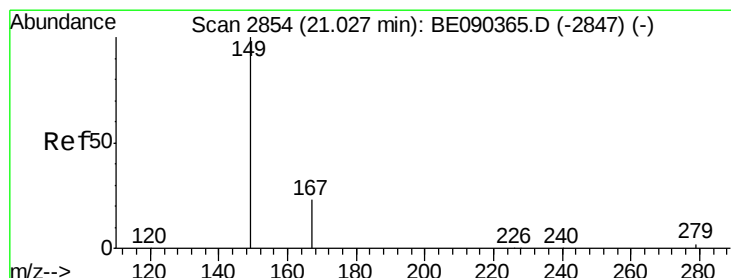
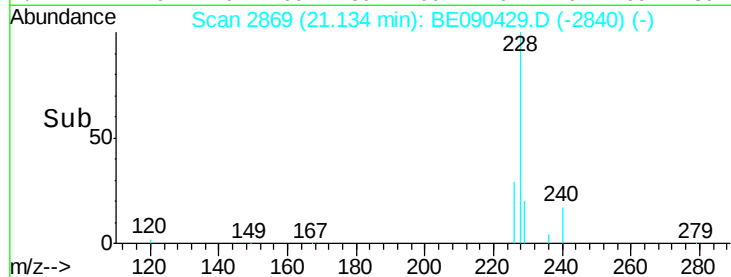
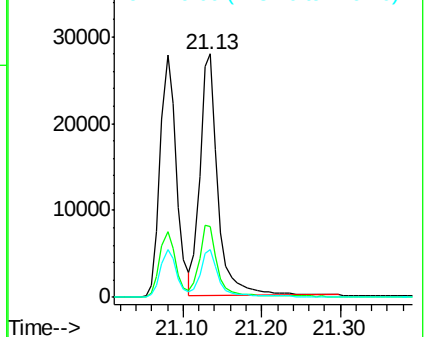
229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.18 ng

RT: 21.03 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

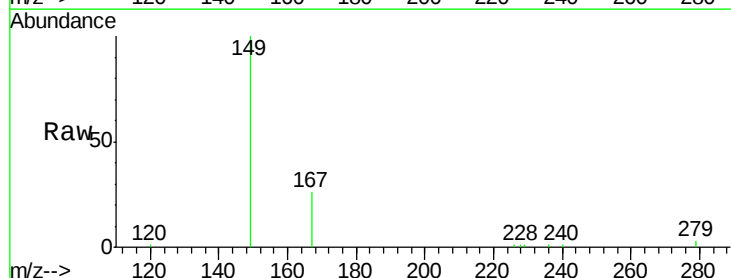
Tgt Ion:149 Resp: 10533

Ion Ratio Lower Upper

149 100

167 25.6 19.8 29.8

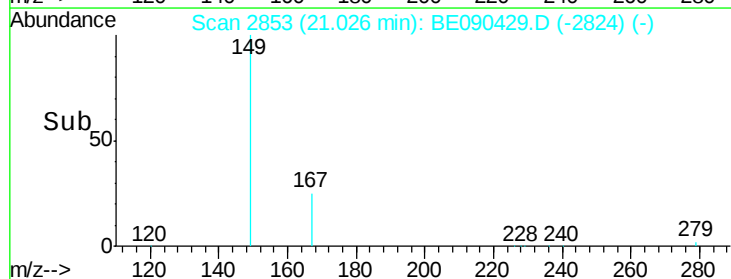
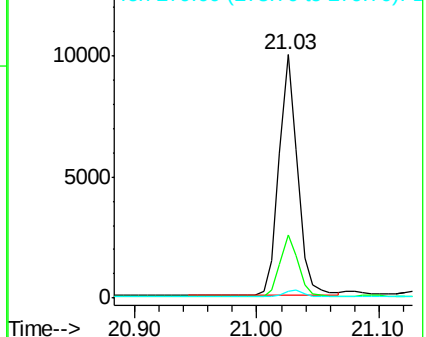
279 3.2 2.4 3.6

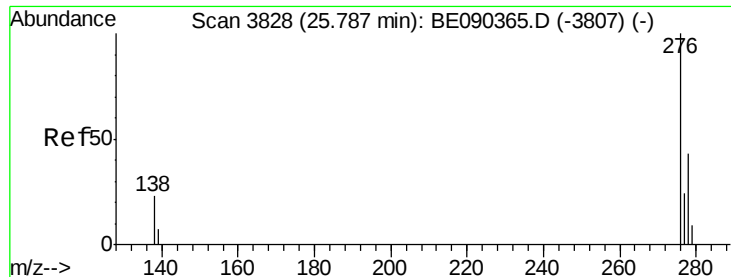


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.05 ng

RT: 25.79 min Scan# 3828

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

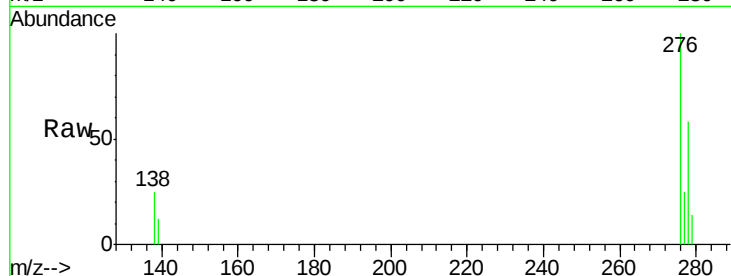
Tgt Ion:276 Resp: 34559

Ion Ratio Lower Upper

276 100

138 25.2 18.8 28.2

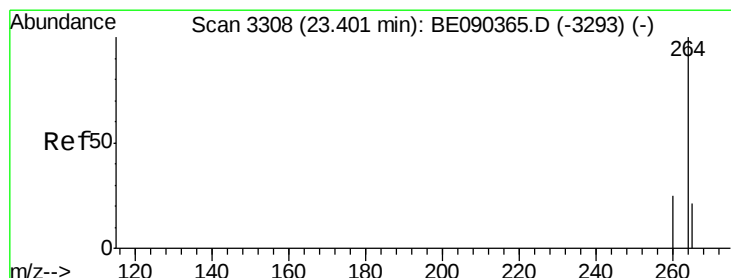
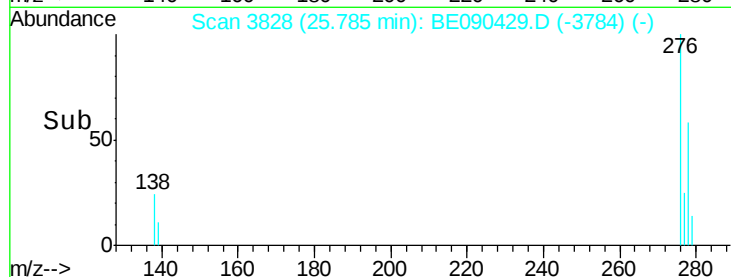
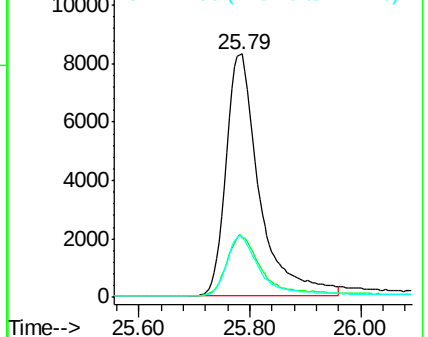
277 24.7 18.2 27.4



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: 23.40 min Scan# 3307

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

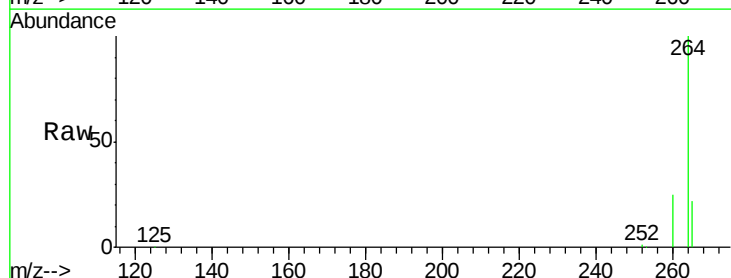
Tgt Ion:264 Resp: 151418

Ion Ratio Lower Upper

264 100

260 24.9 20.1 30.1

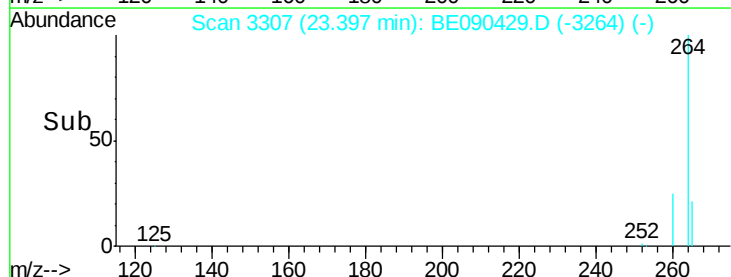
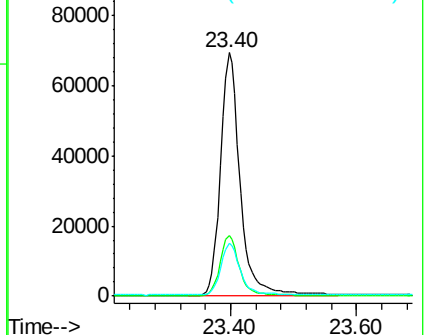
265 21.9 17.2 25.8

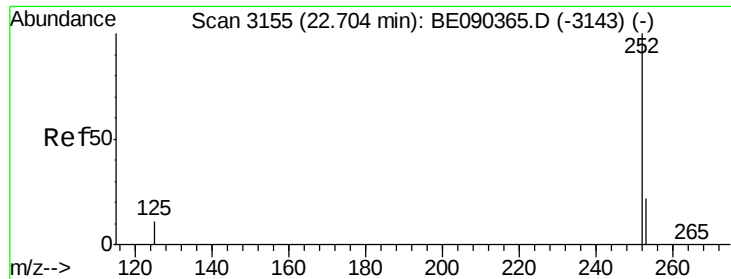


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.06 ng

RT: 22.70 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

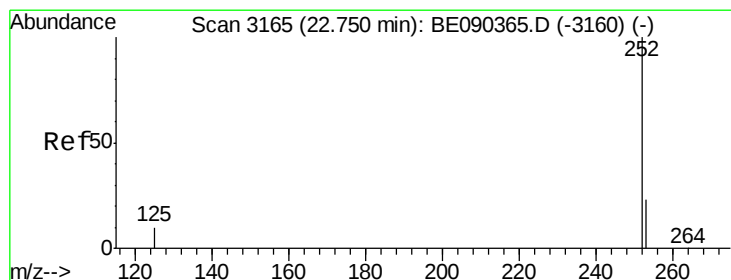
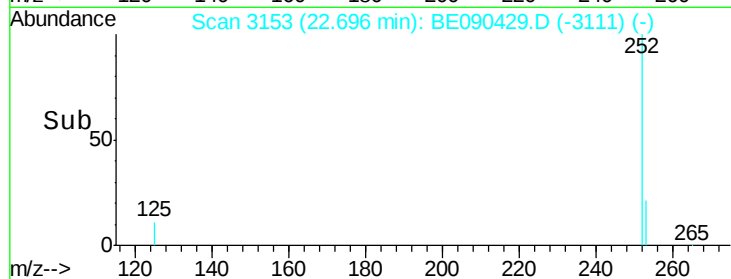
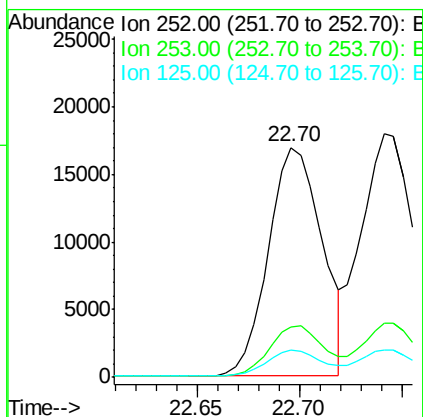
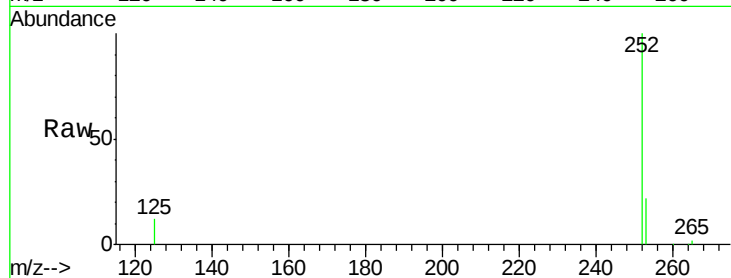
Tgt Ion:252 Resp: 30901

Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 11.6 9.4 14.2



#34

Benzo(k)fluoranthene

Concen: 0.92 ng

RT: 22.74 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

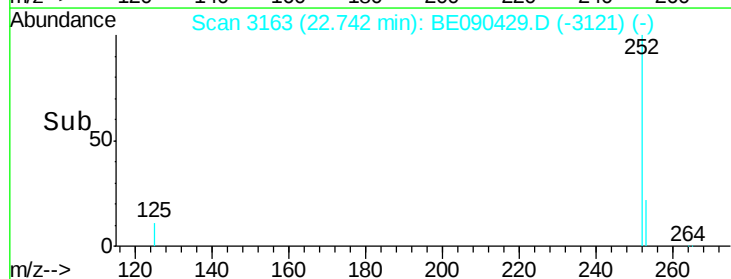
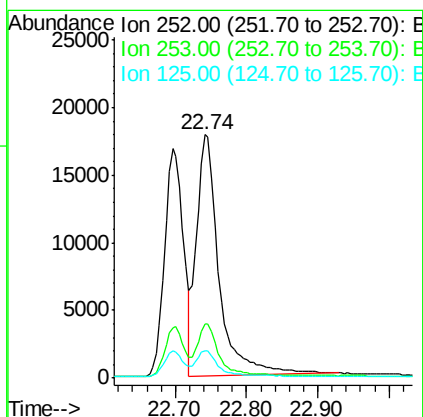
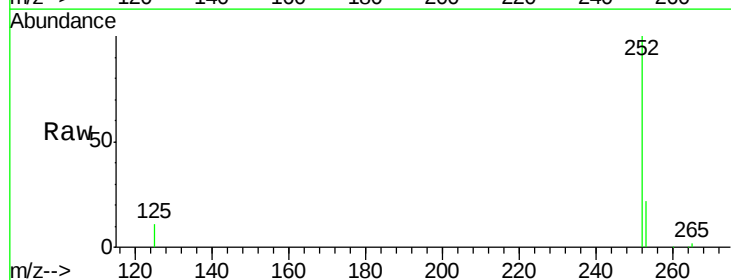
Tgt Ion:252 Resp: 38892

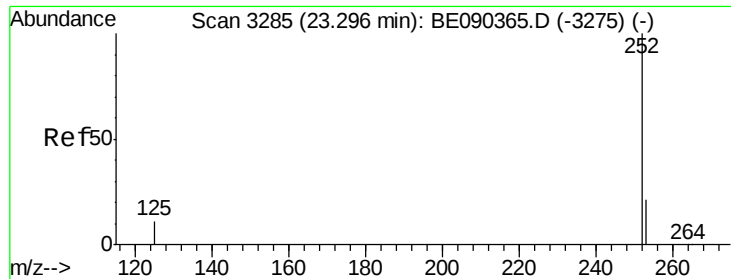
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 11.3 9.1 13.7





#35

Benzo(a)pyrene

Concen: 1.05 ng

RT: 23.29 min Scan# 3284

Delta R.T. -0.00 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP

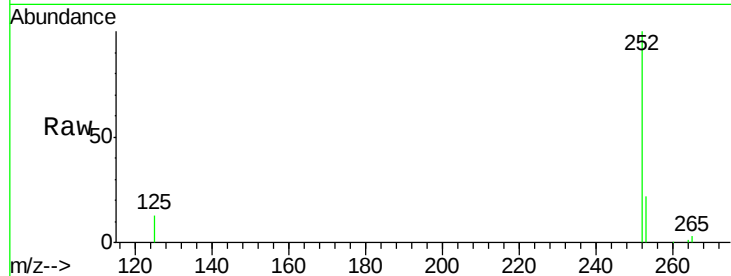
Tgt Ion:252 Resp: 27835

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

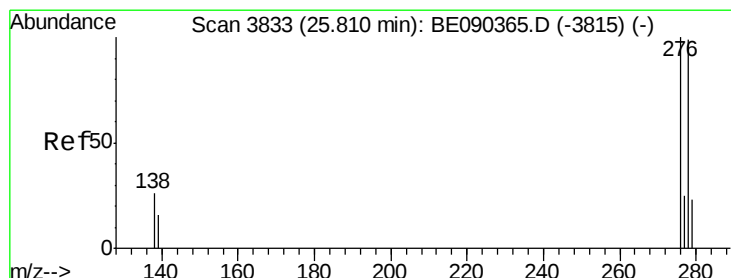
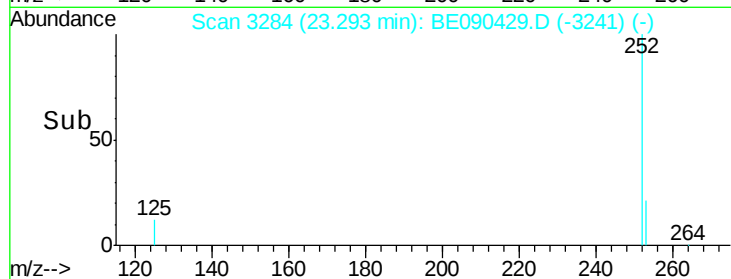
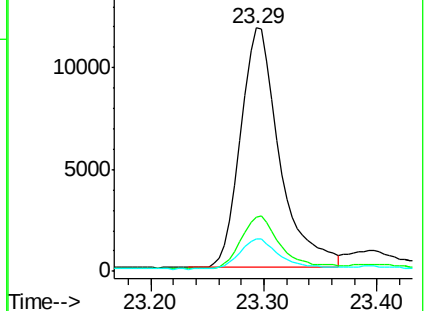
125 13.1 9.8 14.6



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: 1.07 ng

RT: 25.80 min Scan# 3831

Delta R.T. -0.01 min

Lab File: BE090429.D

Acq: 11 Aug 2015 15:40

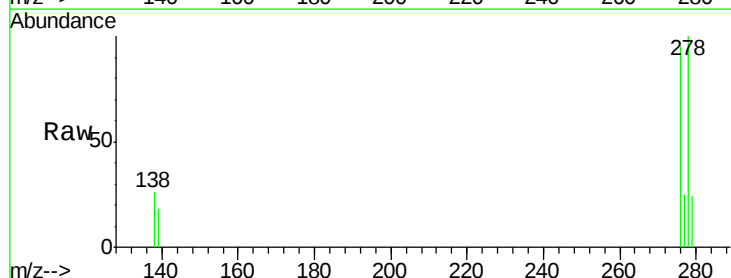
Tgt Ion:278 Resp: 26303

Ion Ratio Lower Upper

278 100

139 18.5 14.2 21.4

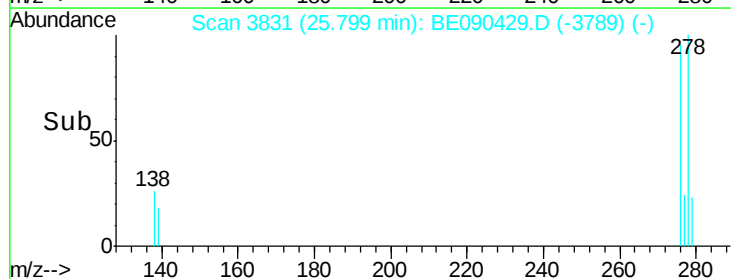
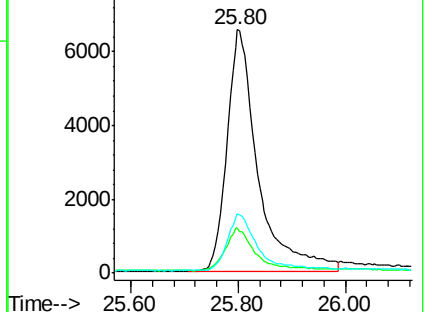
279 24.2 20.1 30.1

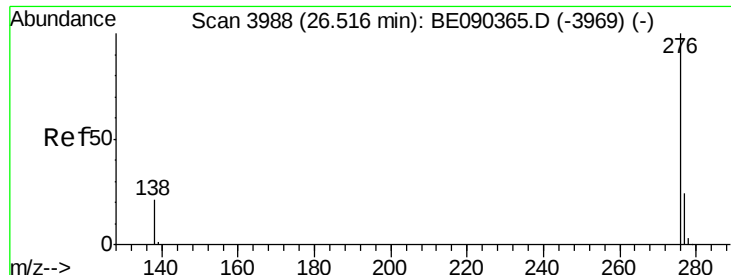


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.07 ng

RT: 26.51 min Scan# 3987

Delta R.T. -0.01 min

Lab File: BE090429.D

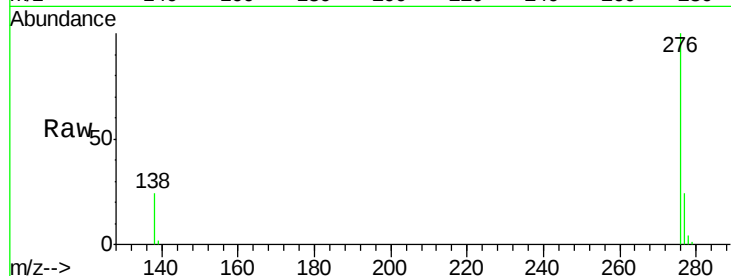
Acq: 11 Aug 2015 15:40

Instrument :

BNA_E

ClientSampleId :

DFTPP



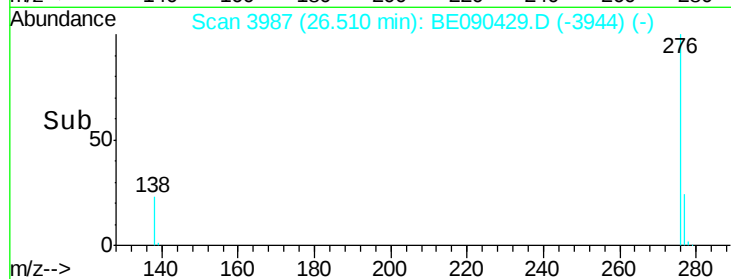
Tgt Ion: 276 Resp: 29998

Ion Ratio Lower Upper

276 100

277 24.3 20.1 30.1

138 24.0 18.1 27.1



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

