

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081215\
 Data File : BE090467.D
 Acq On : 12 Aug 2015 14:53
 Operator : UM/IZ
 Sample : G3236-16
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-D-M

Quant Time: Aug 13 01:19:51 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	7.57	152	5	5.00	ng	-0.01
6) Naphthalene-d8	10.31	136	6	5.00	ng	-0.03
12) Acenaphthene-d10	14.14	164	4	5.00	ng	-0.06
18) Phenanthrene-d10	16.84	188	5	5.00	ng	-0.10
25) Chrysene-d12	20.95	240	6	5.00	ng	-0.15
32) Perylene-d12	23.28	264	9	5.00	ng	-0.12

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	2	2.67	ng	-0.03
5) Phenol-d6	6.78	99	3	2.03	ng	0.00
7) Nitrobenzene-d5	8.71	82	1	2.17	ng	-0.02
13) 2,4,6-Tribromophenol	15.62	330	5	22.17	ng	-0.09
14) 2-Fluorobiphenyl	12.77	172	1	0.91	ng	-0.05
27) Terphenyl-d14	19.44	244	10	11.31	ng	-0.12

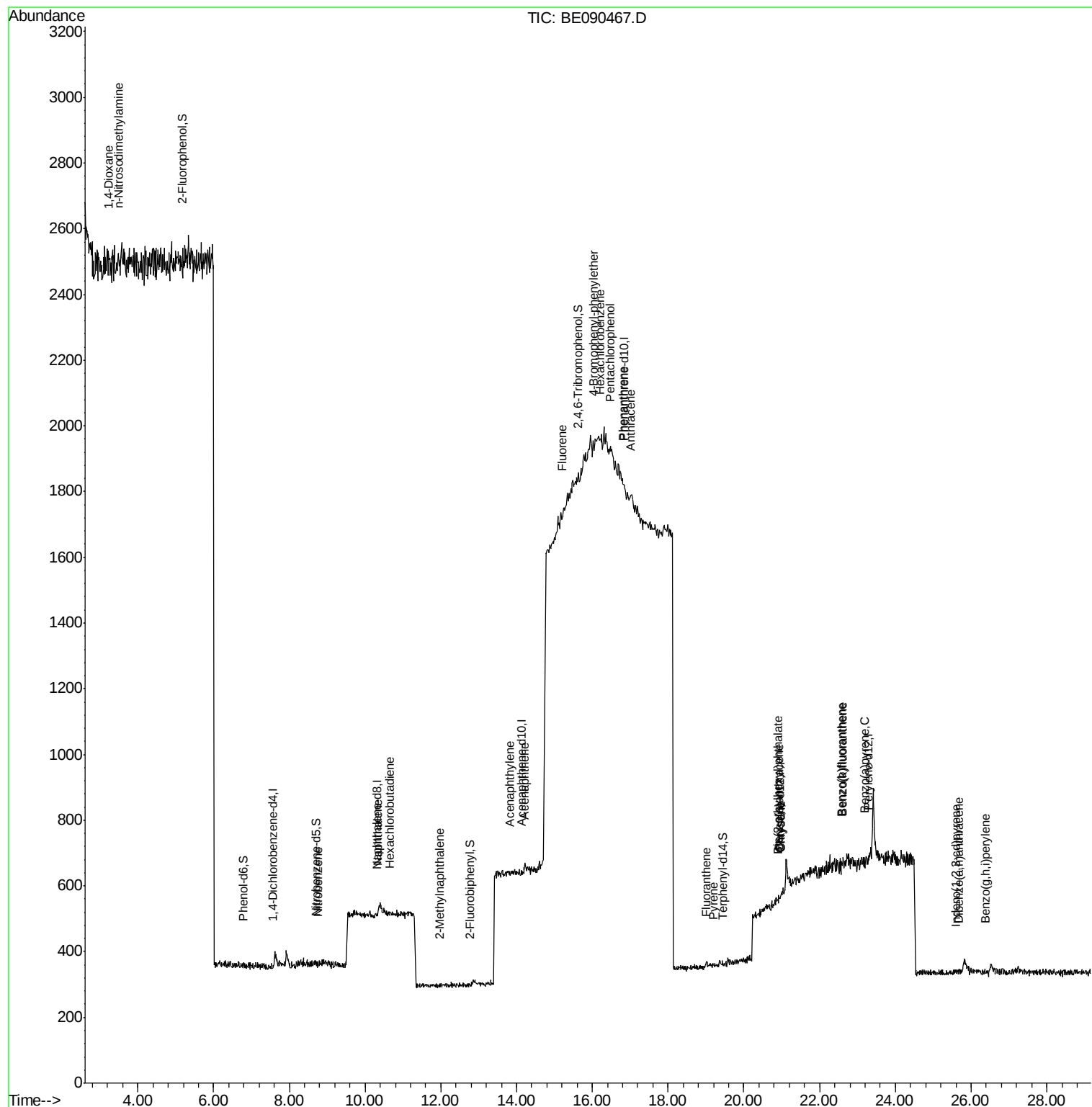
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	9	15.59	ng	# 1
3) n-Nitrosodimethylamine	3.49	42	15	19.39	ng	# 10
8) Nitrobenzene	8.74	77	10	18.55	ng	# 79
9) Naphthalene	10.35	128	2	1.51	ng	# 1
10) Hexachlorobutadiene	10.67	225	1	4.99	ng	# 36
11) 2-Methylnaphthalene	11.97	142	1	1.30	ng	# 55
15) Acenaphthylene	13.83	152	3	0.46	ng	# 1
16) Acenaphthene	14.21	154	1	0.99	ng	# 1
17) Fluorene	15.20	166	8	6.12	ng	# 7
19) 4-Bromophenyl-phenylether	16.02	248	13	66.85	ng	# 1
20) Hexachlorobenzene	16.20	284	42	41.81	ng	# 40
21) Pentachlorophenol	16.47	266	10	37.14	ng	# 69
22) Phenanthrene	16.82	178	23	18.38	ng	# 60
23) Anthracene	17.01	178	42	40.85	ng	# 61
24) Fluoranthene	19.00	202	27	21.93	ng	96
26) Pyrene	19.21	202	3	2.31	ng	# 24
28) Benzo(a)anthracene	20.92	228	3	2.26	ng	# 1
29) Chrysene	20.96	228	4	2.49	ng	# 1
30) Bis(2-ethylhexyl)phthalate	20.90	149	18	18.34	ng	# 31
31) Indeno(1,2,3-cd)pyrene	25.59	276	2	1.56	ng	# 1
33) Benzo(b)fluoranthene	22.58	252	10	4.92	ng	# 1
34) Benzo(k)fluoranthene	22.61	252	7	2.79	ng	# 1
35) Benzo(a)pyrene	23.18	252	5	2.71	ng	# 1
36) Dibenzo(a,h)anthracene	25.68	278	5	2.79	ng	# 1
37) Benzo(g,h,i)perylene	26.37	276	3	1.81	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.57 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

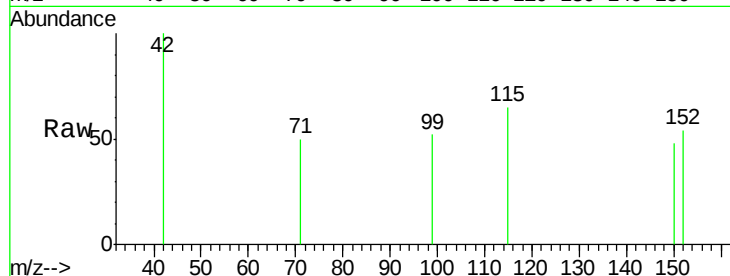
Tgt Ion: 152 Resp: 5

Ion Ratio Lower Upper

152 100

150 88.5 123.0 184.4#

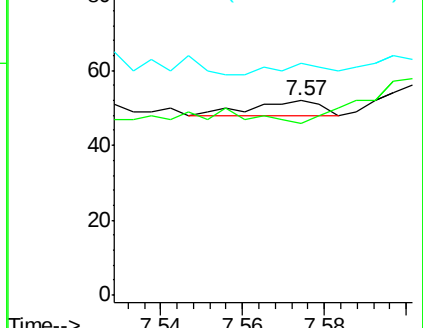
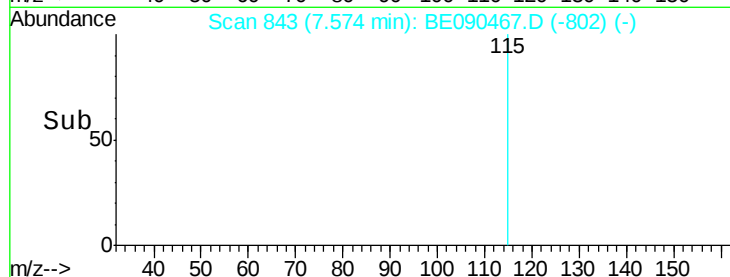
115 119.2 48.9 73.3#



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: 15.59 ng

RT: 3.24 min Scan# 94

Delta R.T. 0.04 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

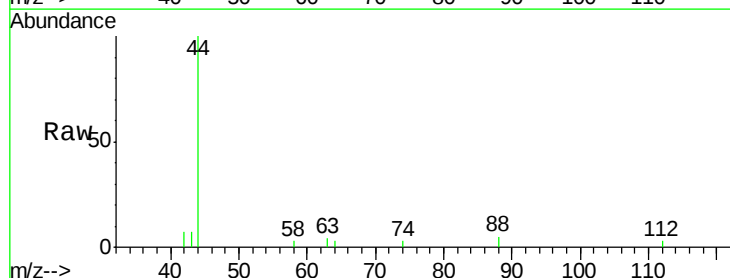
Tgt Ion: 88 Resp: 9

Ion Ratio Lower Upper

88 100

58 0.0 70.0 105.0#

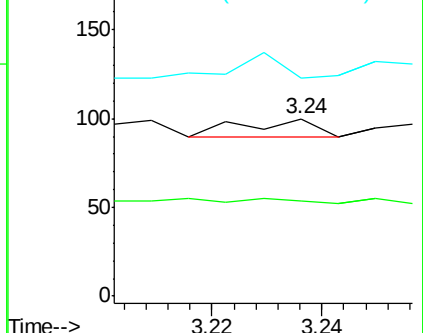
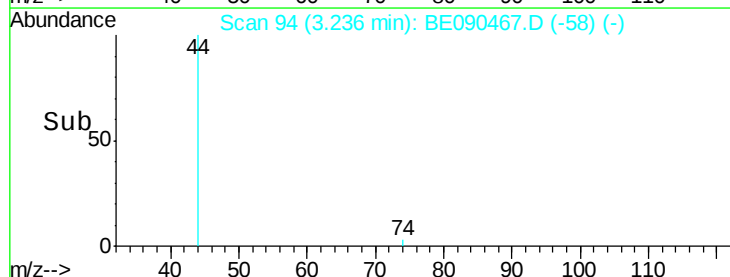
43 177.8 28.4 42.6#



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: 19.39 ng

RT: 3.49 min Scan# 132

Delta R.T. 0.00 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

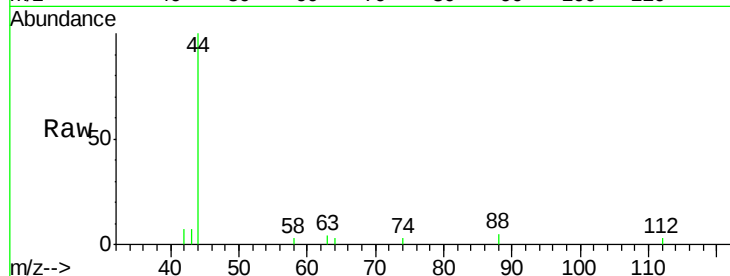
Tgt Ion: 42 Resp: 15

Ion Ratio Lower Upper

42 100

74 0.0 75.2 112.8#

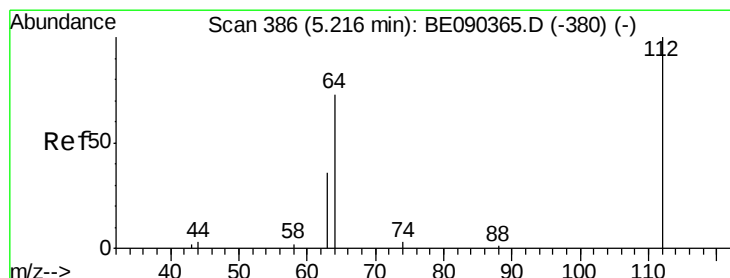
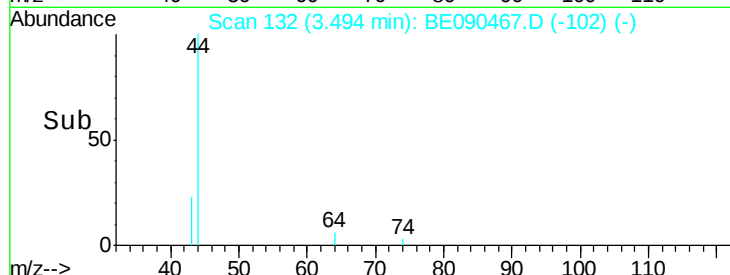
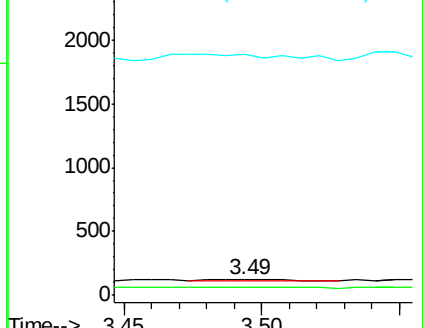
44 0.0 8.7 13.1#



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: 2.67 ng

RT: 5.19 min Scan# 382

Delta R.T. -0.03 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

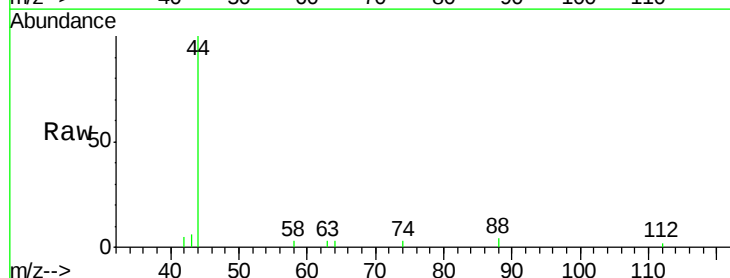
Tgt Ion: 112 Resp: 2

Ion Ratio Lower Upper

112 100

64 200.0 37.1 55.7#

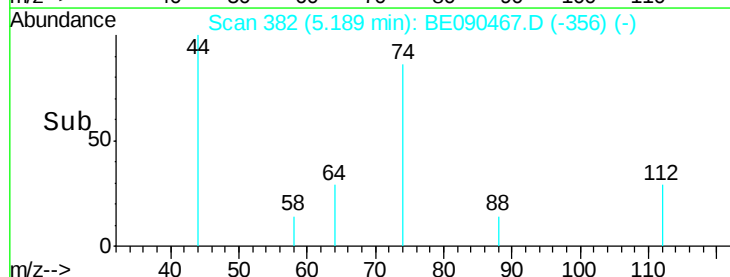
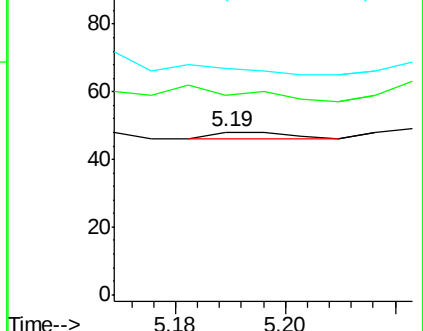
63 0.0 19.5 29.3#

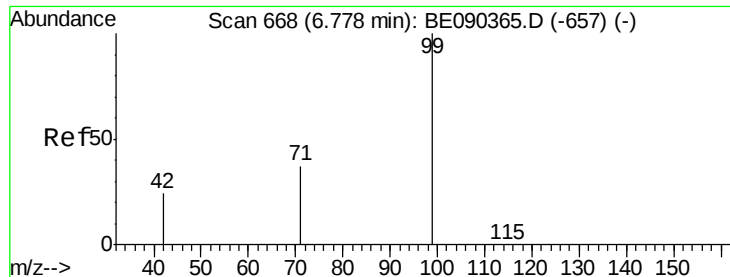


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 2.03 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

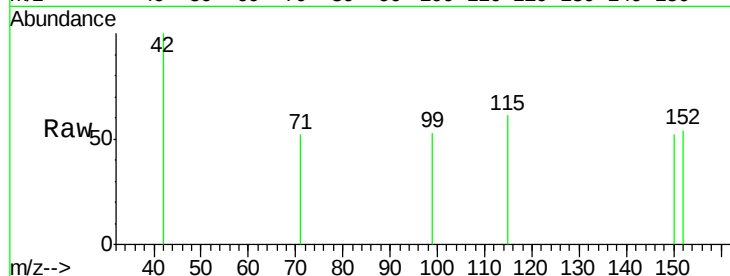
Tgt Ion: 99 Resp: 3

Ion Ratio Lower Upper

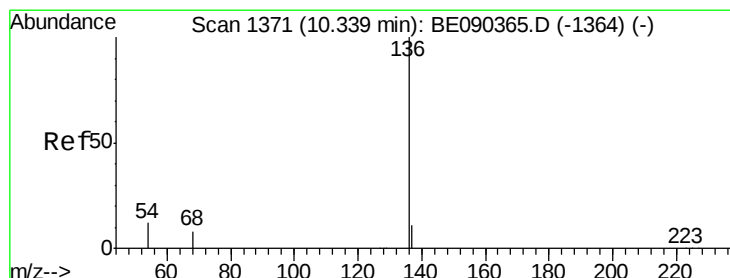
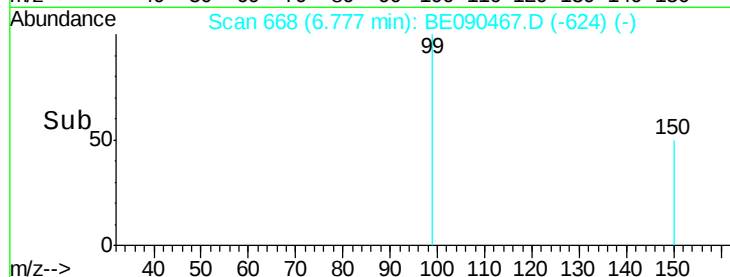
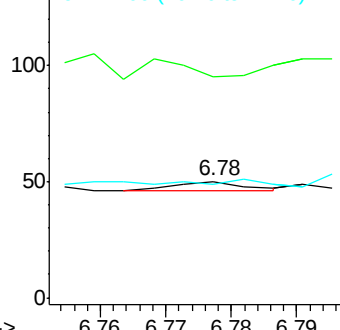
99 100

42 0.0 18.2 27.4#

71 66.7 27.4 41.0#



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: 10.31 min Scan# 1367

Delta R.T. -0.03 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion: 136 Resp: 6

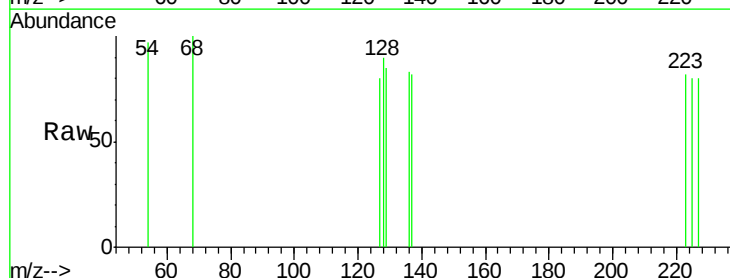
Ion Ratio Lower Upper

136 100

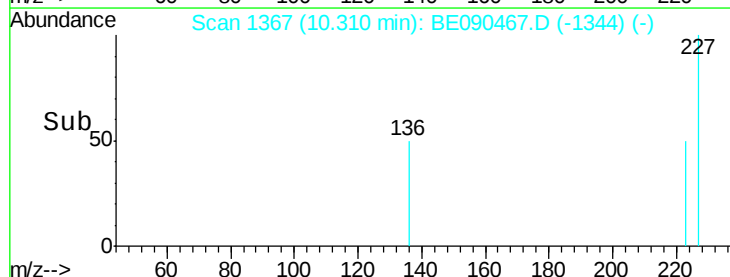
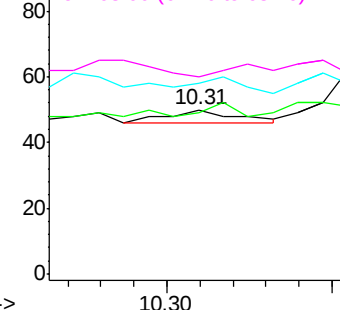
137 98.0 8.7 13.1#

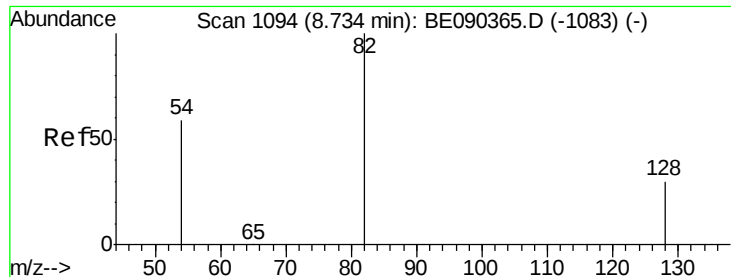
54 116.0 9.4 14.0#

68 120.0 6.5 9.7#



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: 2.17 ng

RT: 8.71 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

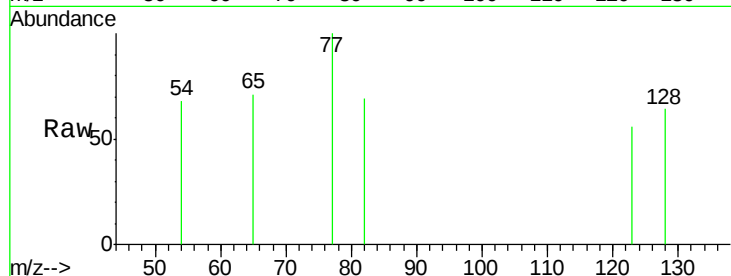
Tgt Ion: 82 Resp: 1

Ion Ratio Lower Upper

82 100

128 93.1 25.0 37.6#

54 98.3 48.8 73.2#



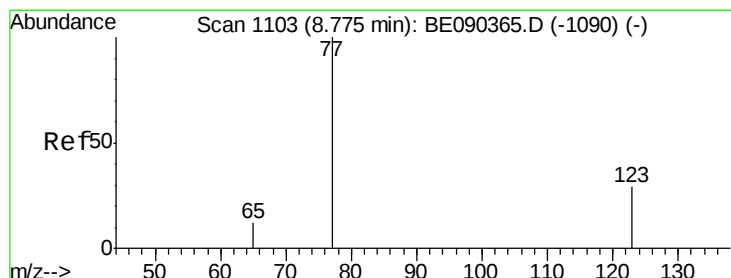
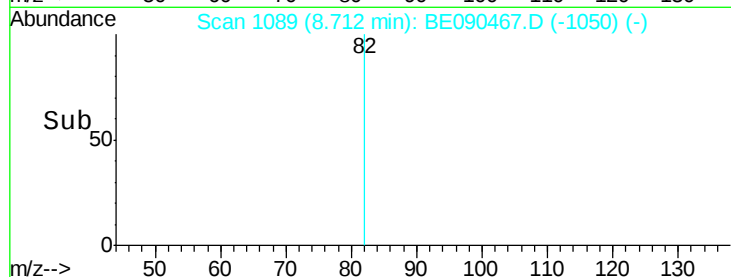
Abundance Ion 82.00 (81.70 to 82.70): BE090467.D (-1083) (-)

Ion 128.00 (127.70 to 128.70): BE090467.D (-1083) (-)

Ion 54.00 (53.70 to 54.70): BE090467.D (-1083) (-)

8.71

Time-->



#8

Nitrobenzene

Concen: 18.55 ng

RT: 8.74 min Scan# 1096

Delta R.T. -0.03 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

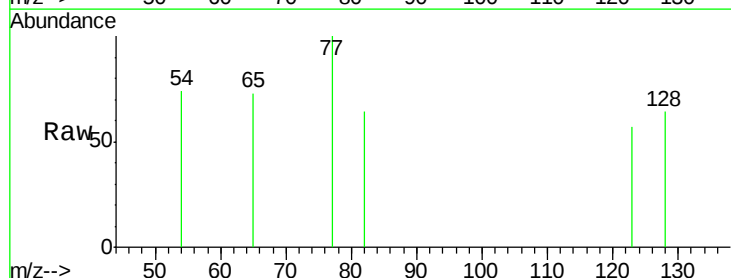
Tgt Ion: 77 Resp: 10

Ion Ratio Lower Upper

77 100

123 20.0 25.1 37.7#

65 20.0 9.3 13.9#



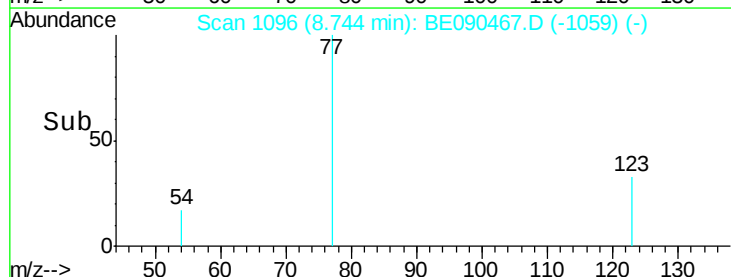
Abundance Ion 77.00 (76.70 to 77.70): BE090467.D (-1050) (-)

Ion 123.00 (122.70 to 123.70): BE090467.D (-1050) (-)

Ion 65.00 (64.70 to 65.70): BE090467.D (-1050) (-)

8.74

Time-->





#9

Naphthalene

Concen: 1.51 ng

RT: 10.35 min Scan# 1372

Delta R.T. -0.04 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

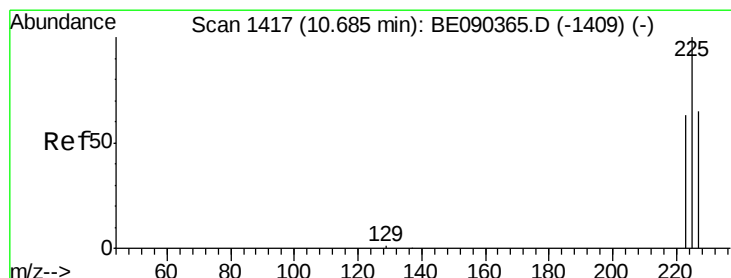
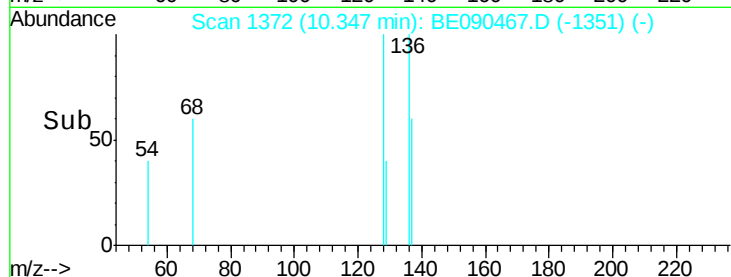
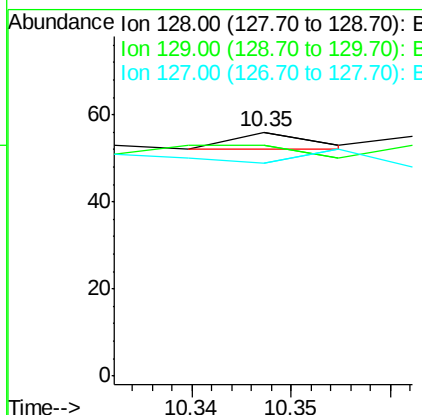
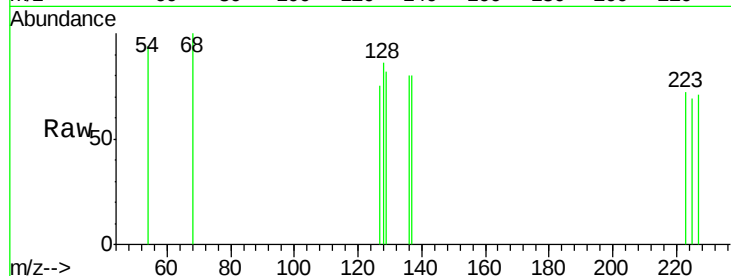
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

Tgt Ion:	128	Resp:	2
Ion	Ratio	Lower	Upper
128	100		
129	94.6	9.8	14.6#
127	87.5	10.6	16.0#



#10

Hexachlorobutadiene

Concen: 4.99 ng

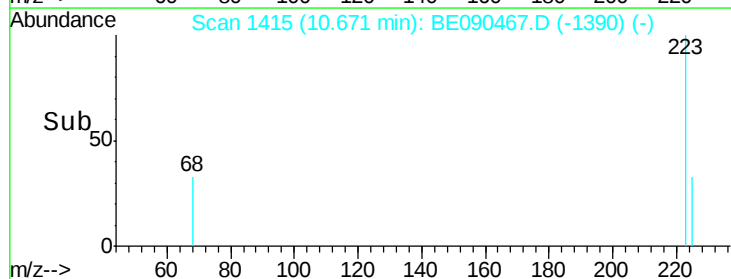
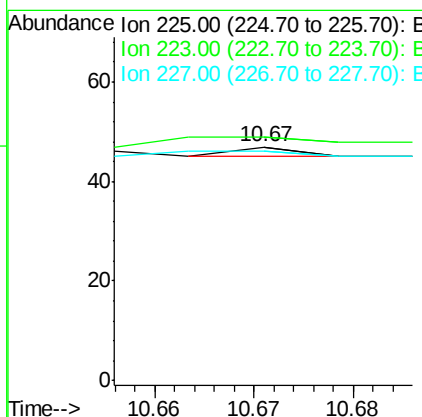
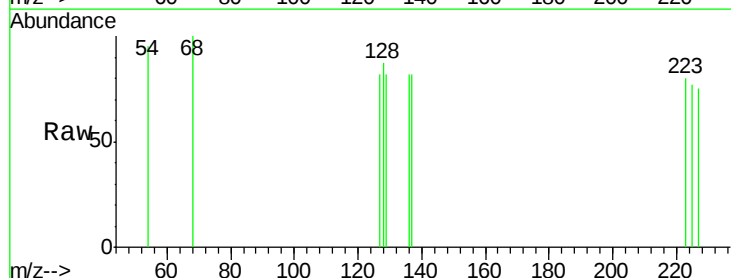
RT: 10.67 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion:	225	Resp:	1
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	75.8#
227	100.0	50.7	76.1#

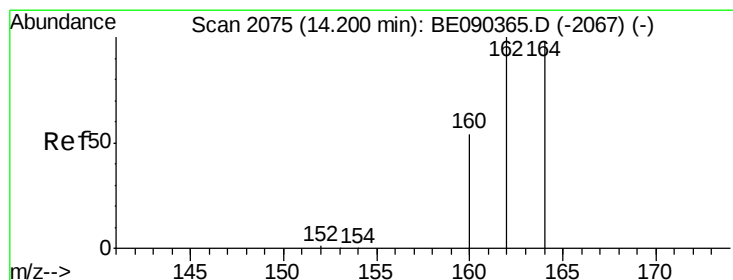
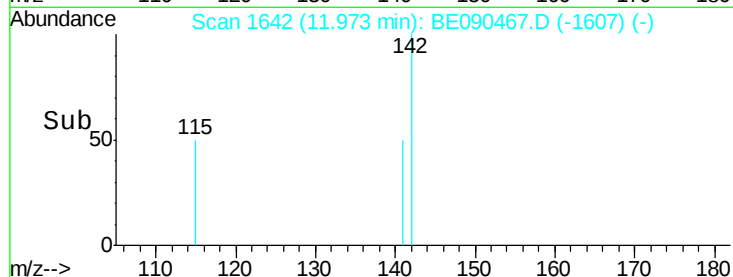
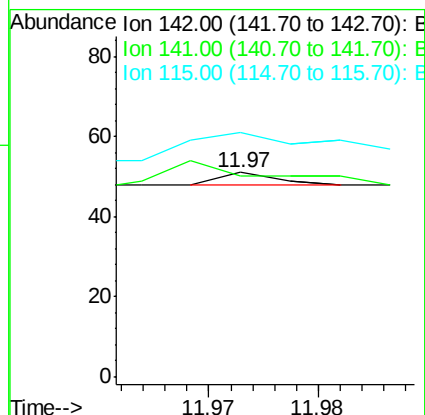
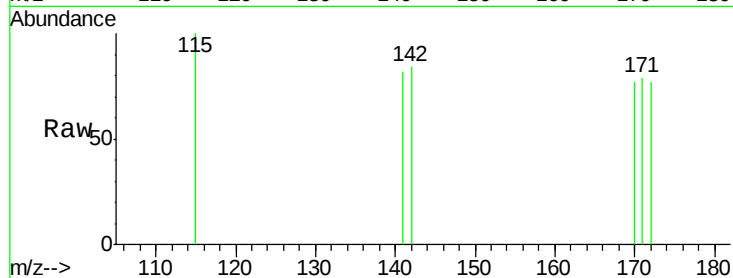




#11
2-Methylnaphthalene
Concen: 1.30 ng
RT: 11.97 min Scan# 1642
Delta R.T. -0.04 min
Lab File: BE090467.D
Acq: 12 Aug 2015 14:53

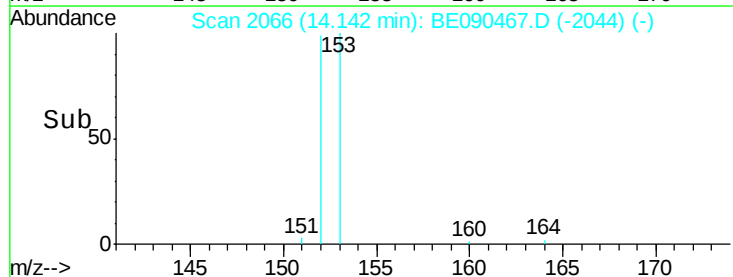
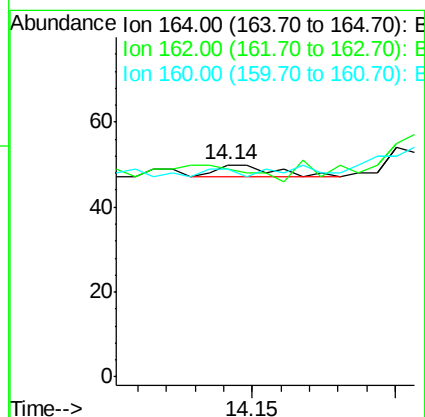
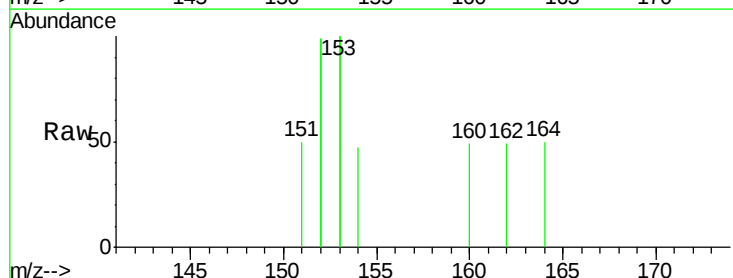
Instrument :
BNA_E
ClientSampleId :
081015-D534-F-D-M

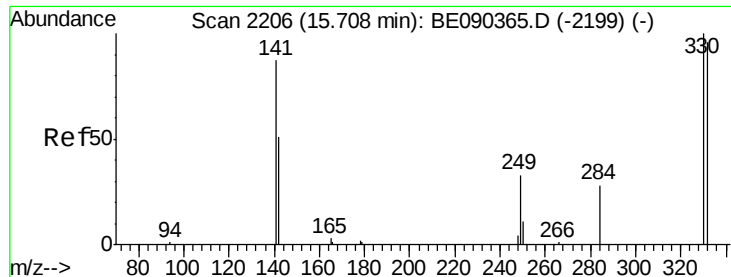
Tgt Ion:142 Resp: 1
Ion Ratio Lower Upper
142 100
141 98.0 72.6 109.0
115 119.6 31.6 47.4#



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.14 min Scan# 2066
Delta R.T. -0.06 min
Lab File: BE090467.D
Acq: 12 Aug 2015 14:53

Tgt Ion:164 Resp: 4
Ion Ratio Lower Upper
164 100
162 98.0 81.8 122.8
160 98.0 44.2 66.4#





#13

2,4,6-Tribromophenol

Concen: 22.17 ng

RT: 15.62 min Scan# 2201

Delta R.T. -0.09 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

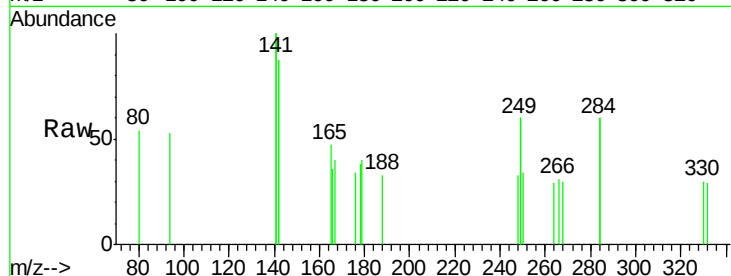
BNA_E

ClientSampleId :

081015-D534-F-D-M

Tgt Ion:330 Resp: 5

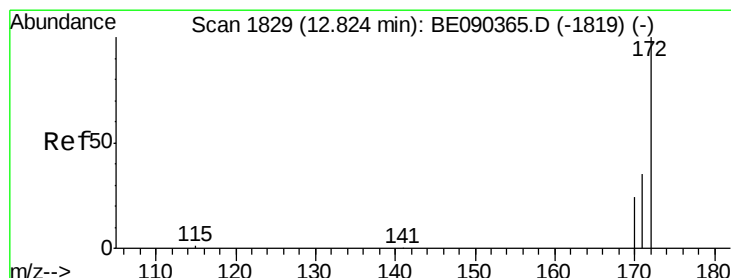
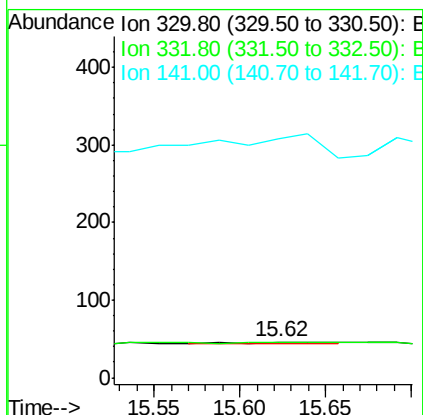
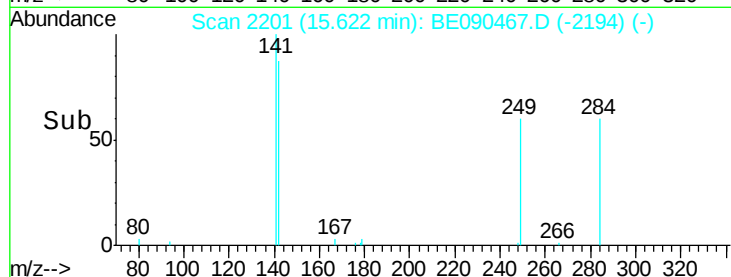
Ion	Ratio	Lower	Upper
330	100		
332	0.0	75.8	113.6#
141	2580.0	114.4	171.6#



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: 0.91 ng

RT: 12.77 min Scan# 1818

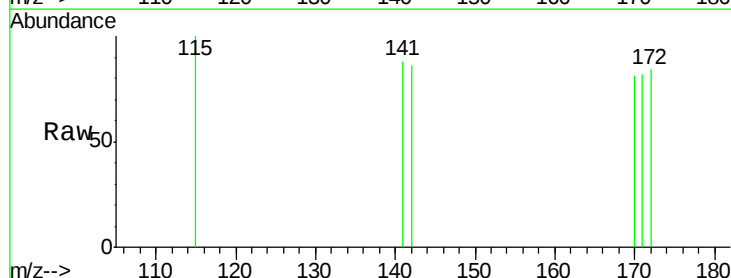
Delta R.T. -0.05 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion:172 Resp: 1

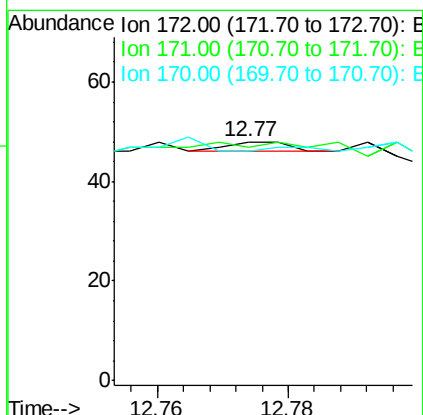
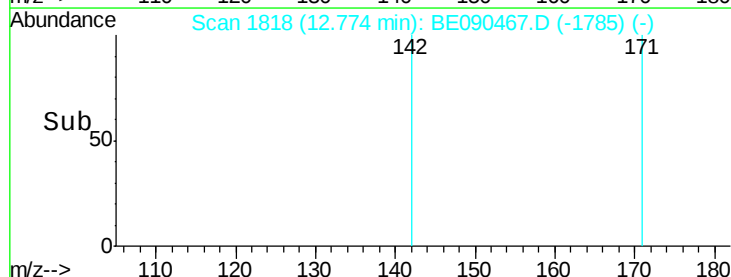
Ion	Ratio	Lower	Upper
172	100		
171	97.9	28.5	42.7#
170	95.8	19.8	29.8#



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: 0.46 ng

RT: 13.83 min Scan# 2018

Delta R.T. -0.08 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

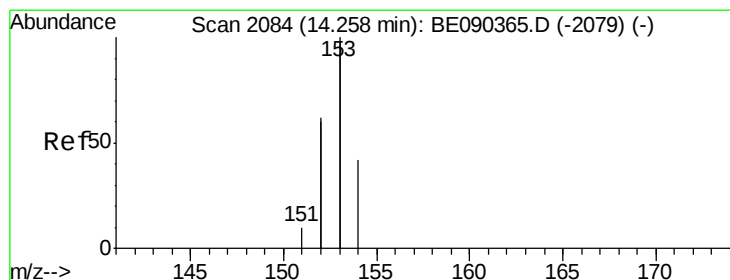
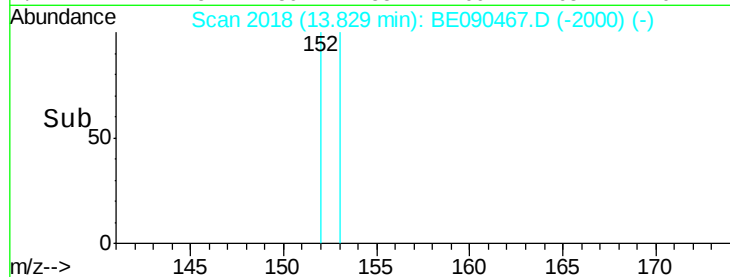
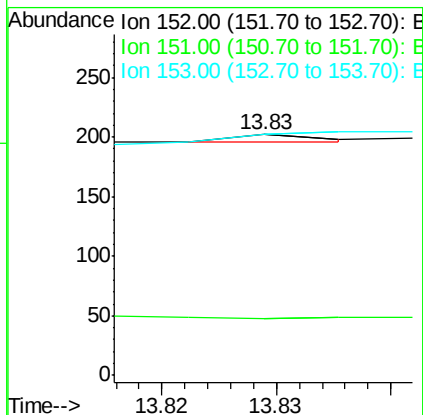
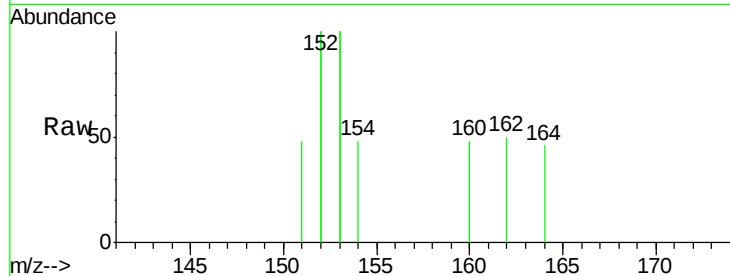
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

Tgt Ion:	152	Resp:	3
Ion	Ratio	Lower	Upper
152	100		
151	66.7	3.8	5.8#
153	600.0	10.3	15.5#



#16

Acenaphthene

Concen: 0.99 ng

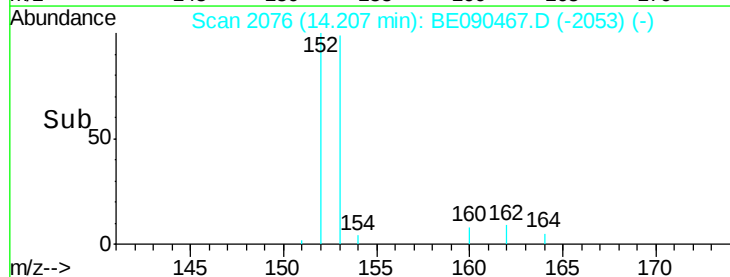
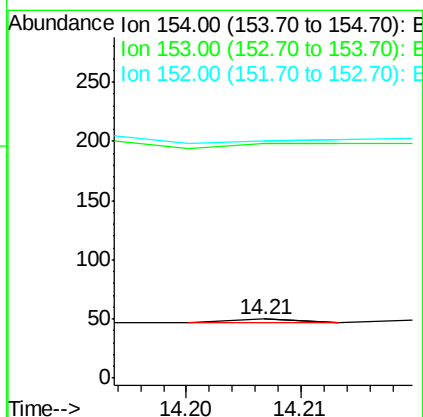
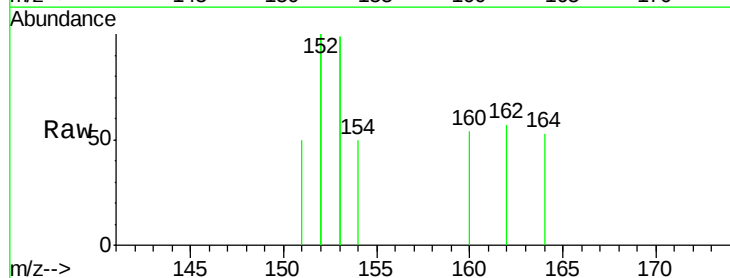
RT: 14.21 min Scan# 2076

Delta R.T. -0.05 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion:	154	Resp:	1
Ion	Ratio	Lower	Upper
154	100		
153	0.0	376.2	564.2#
152	0.0	235.0	352.4#





#17

Fluorene

Concen: 6.12 ng

RT: 15.20 min Scan# 2177

Delta R.T. -0.05 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

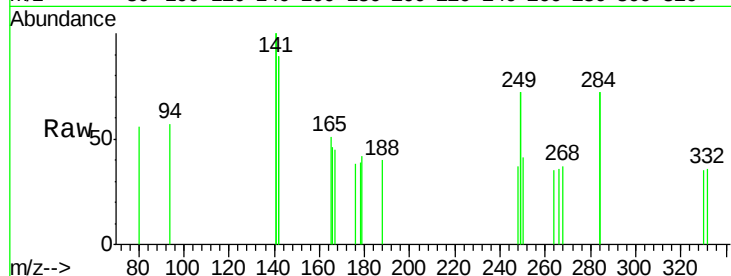
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

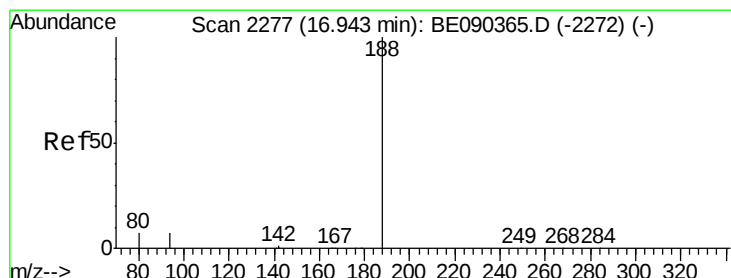
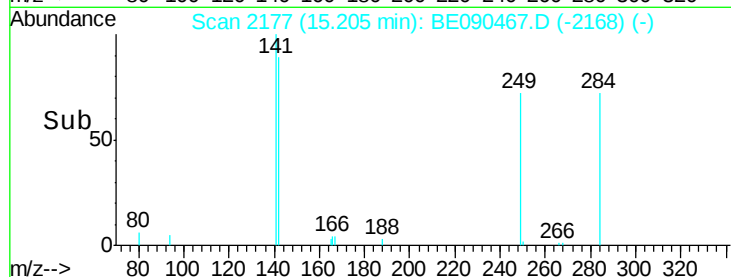
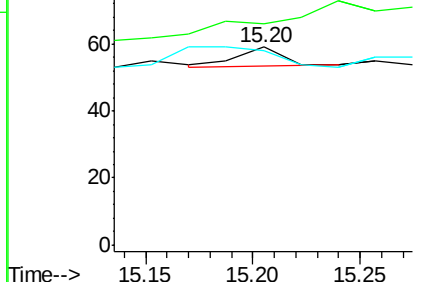
Tgt Ion:	166	Resp:	8
Ion	Ratio	Lower	Upper
166	100		
165	0.0	81.5	122.3#
167	0.0	11.4	17.0#



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

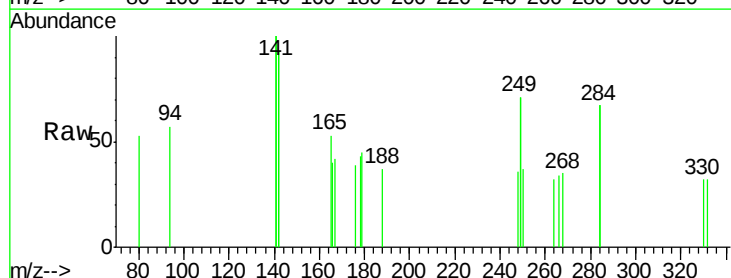
RT: 16.84 min Scan# 2271

Delta R.T. -0.10 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

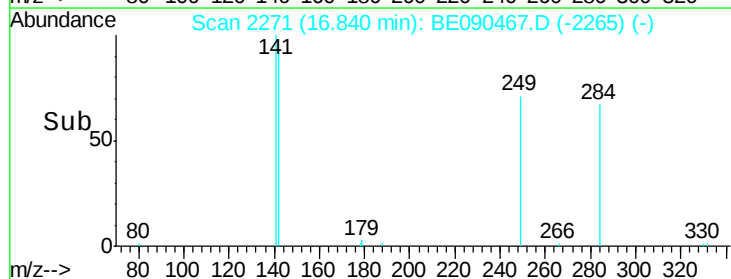
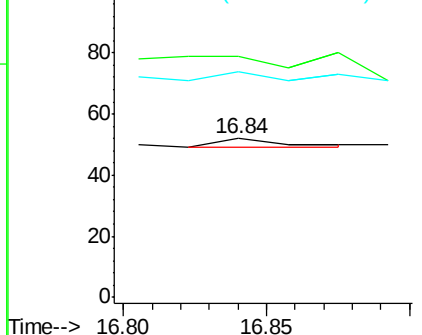
Tgt Ion:	188	Resp:	5
Ion	Ratio	Lower	Upper
188	100		
94	151.9	5.7	8.5#
80	142.3	5.8	8.8#



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

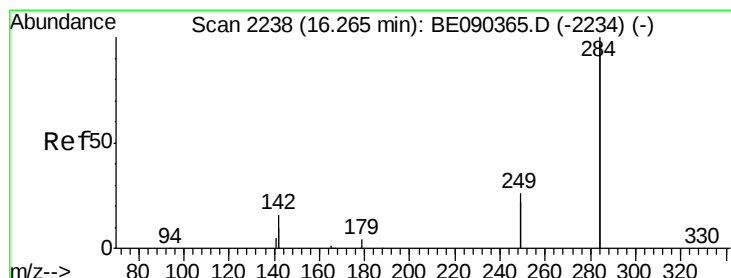
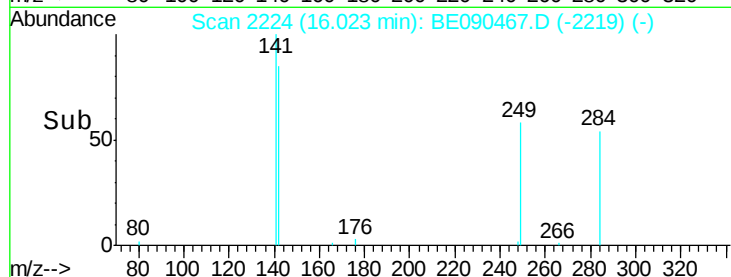
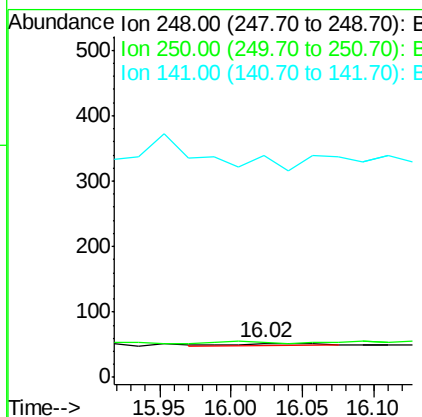
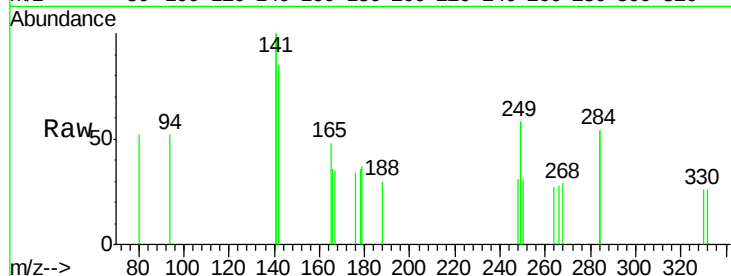




#19
4-Bromophenyl-phenylether
Concen: 66.85 ng
RT: 16.02 min Scan# 2224
Delta R.T. -0.12 min
Lab File: BE090467.D
Acq: 12 Aug 2015 14:53

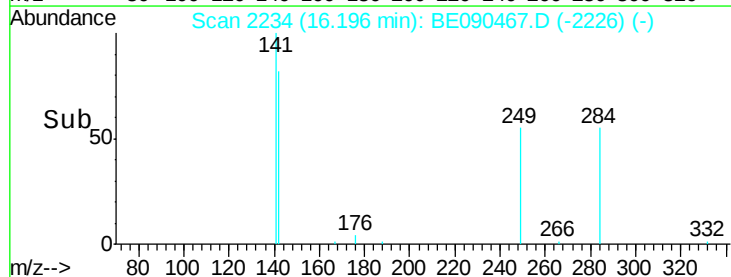
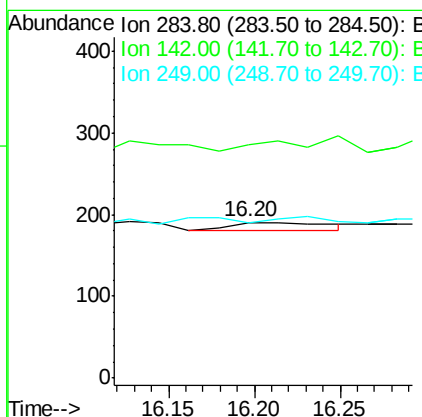
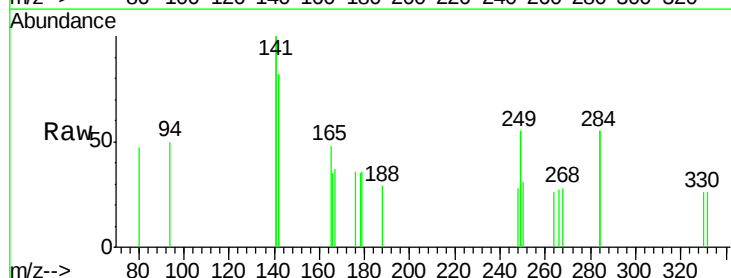
Instrument :
BNA_E
ClientSampleId :
081015-D534-F-D-M

Tgt Ion: 248 Resp: 13
Ion Ratio Lower Upper
248 100
250 76.9 79.0 118.6#
141 0.0 239.5 359.3#



#20
Hexachlorobenzene
Concen: 41.81 ng
RT: 16.20 min Scan# 2234
Delta R.T. -0.07 min
Lab File: BE090467.D
Acq: 12 Aug 2015 14:53

Tgt Ion: 284 Resp: 42
Ion Ratio Lower Upper
284 100
142 0.0 30.1 45.1#
249 0.0 25.7 38.5#

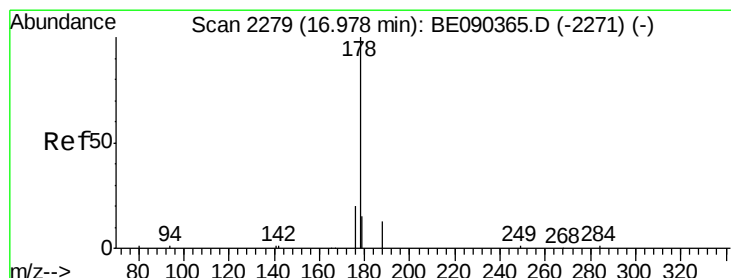
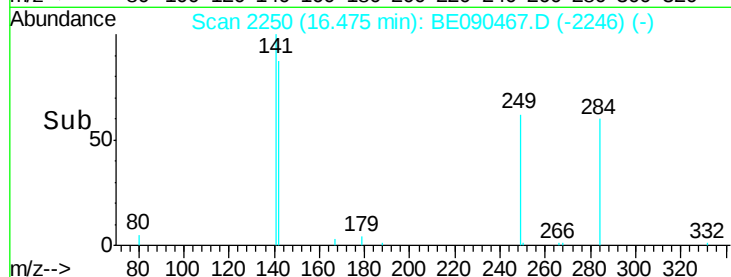
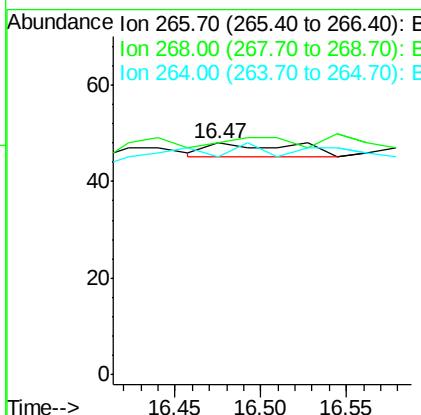
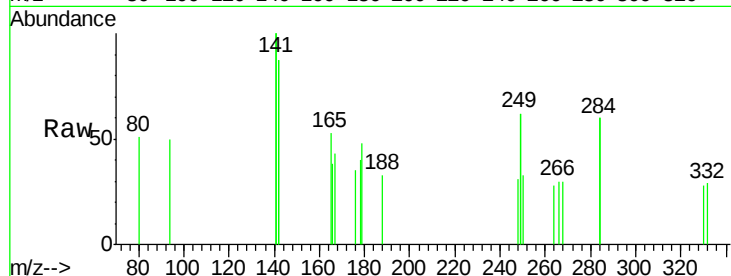




#21
 Pentachlorophenol
 Concen: 37.14 ng
 RT: 16.47 min Scan# 2250
 Delta R.T. -0.14 min
 Lab File: BE090467.D
 Acq: 12 Aug 2015 14:53

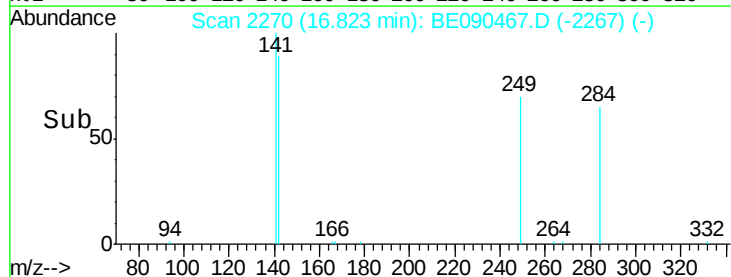
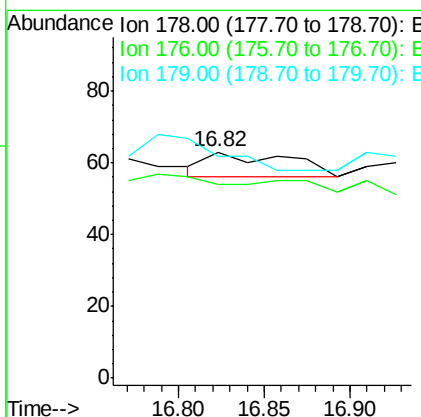
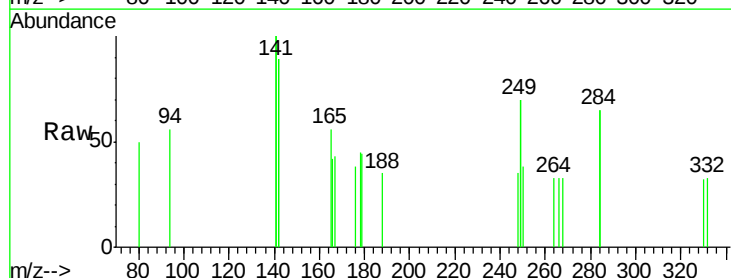
Instrument :
 BNA_E
 ClientSampleId :
 081015-D534-F-D-M

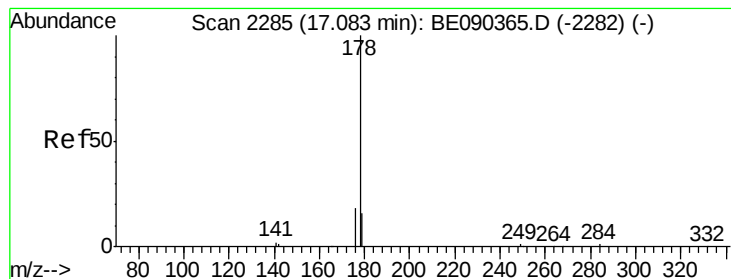
Tgt Ion: 266 Resp: 10
 Ion Ratio Lower Upper
 266 100
 268 100.0 58.5 87.7#
 264 93.8 56.0 84.0#



#22
 Phenanthrene
 Concen: 18.38 ng
 RT: 16.82 min Scan# 2270
 Delta R.T. -0.16 min
 Lab File: BE090467.D
 Acq: 12 Aug 2015 14:53

Tgt Ion: 178 Resp: 23
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.4 23.2#
 179 0.0 12.5 18.7#





#23

Anthracene

Concen: 40.85 ng

RT: 17.01 min Scan# 2281

Delta R.T. -0.07 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

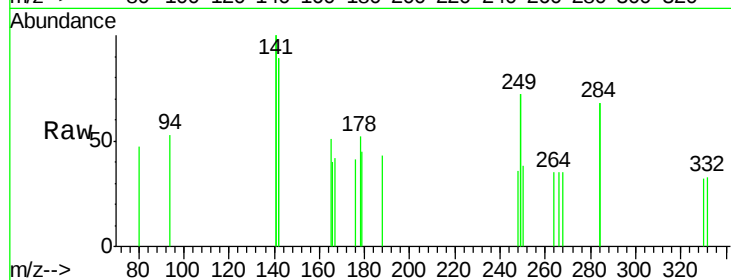
Tgt Ion:178 Resp: 42

Ion Ratio Lower Upper

178 100

176 0.0 14.9 22.3#

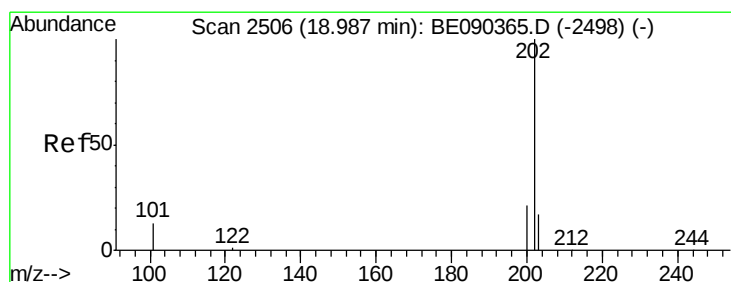
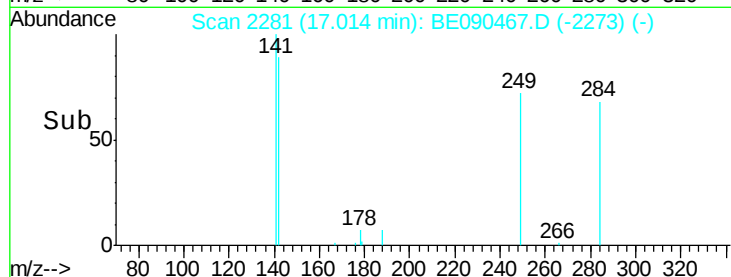
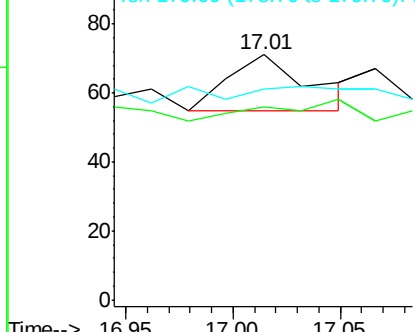
179 0.0 12.2 18.4#



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: 21.93 ng

RT: 19.00 min Scan# 2509

Delta R.T. 0.02 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

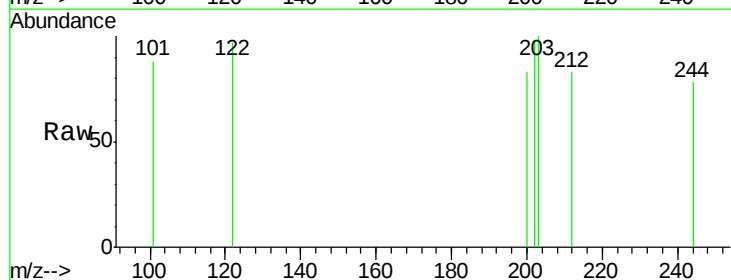
Tgt Ion:202 Resp: 27

Ion Ratio Lower Upper

202 100

101 14.8 10.3 15.5

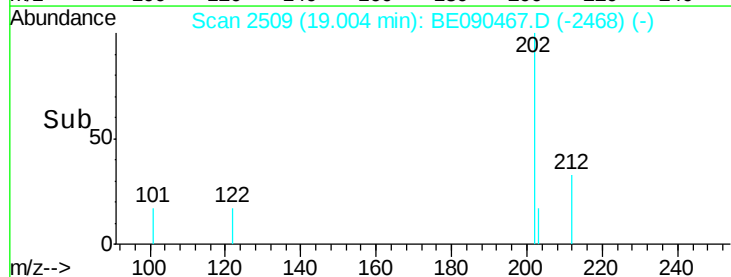
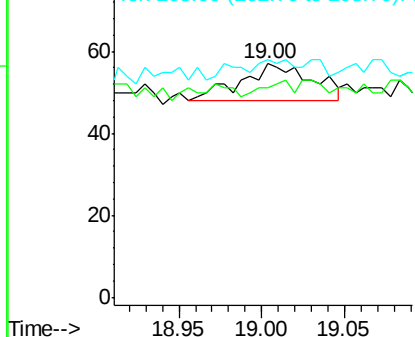
203 18.5 13.7 20.5

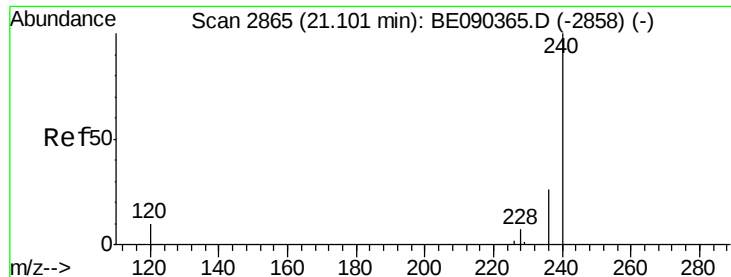


Abundance Ion 202.00 (201.70 to 202.70): E

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: 20.95 min Scan# 2842

Delta R.T. -0.15 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

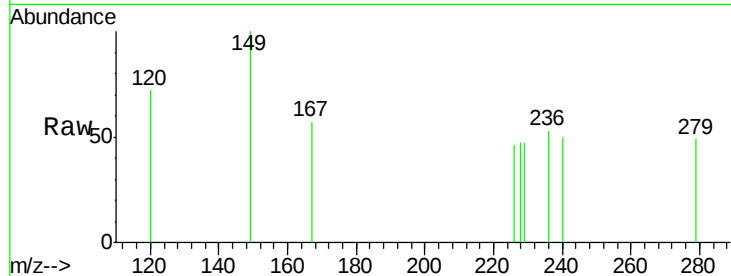
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

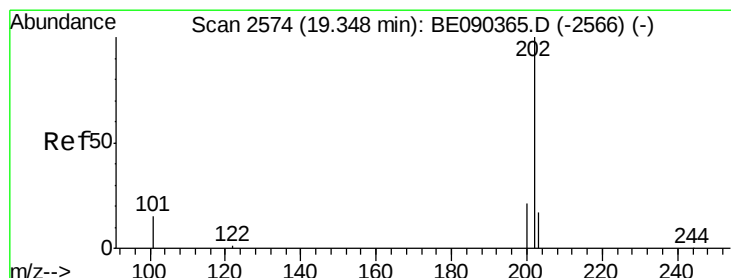
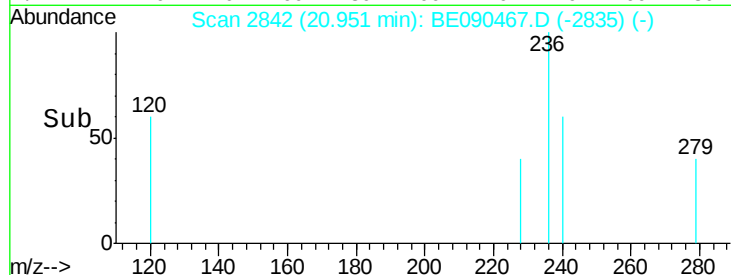
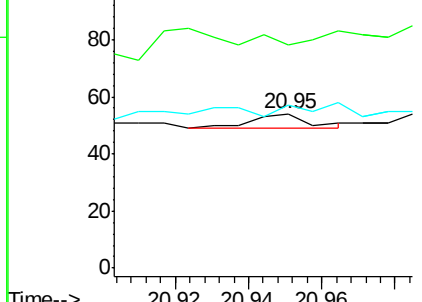
Tgt Ion:	240	Resp:	6
Ion	Ratio	Lower	Upper
240	100		
120	144.4	8.3	12.5#
236	105.6	21.0	31.4#



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: 2.31 ng

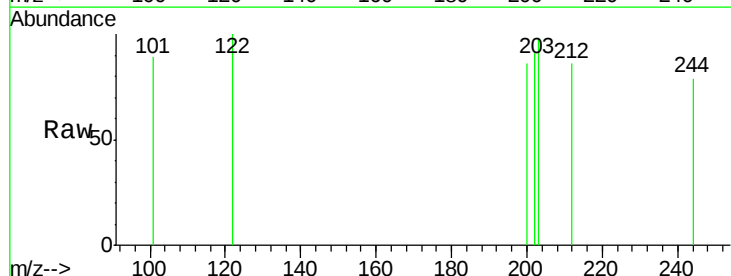
RT: 19.21 min Scan# 2547

Delta R.T. -0.14 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

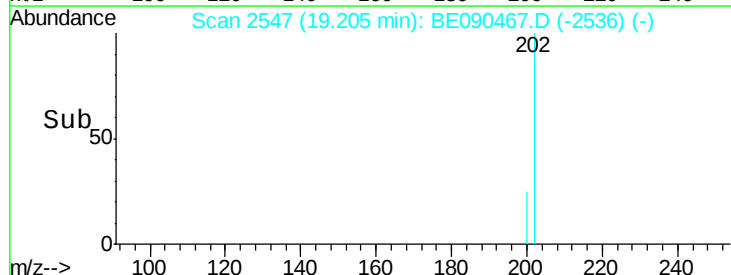
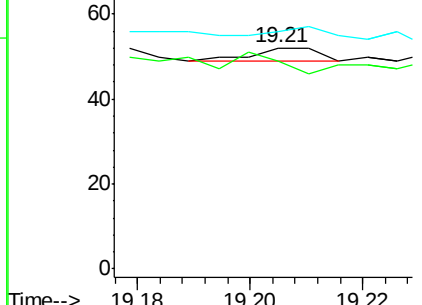
Tgt Ion:	202	Resp:	3
Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.7	25.1#
203	66.7	13.8	20.8#



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: 11.31 ng

RT: 19.44 min Scan# 2592

Delta R.T. -0.12 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

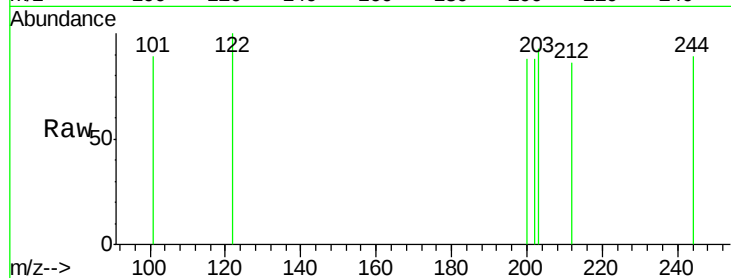
Tgt Ion:244 Resp: 10

Ion Ratio Lower Upper

244 100

212 96.1 6.6 9.8#

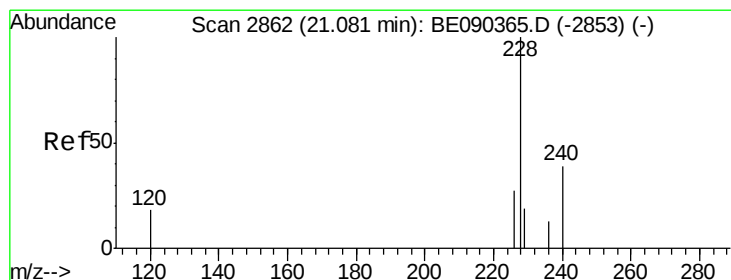
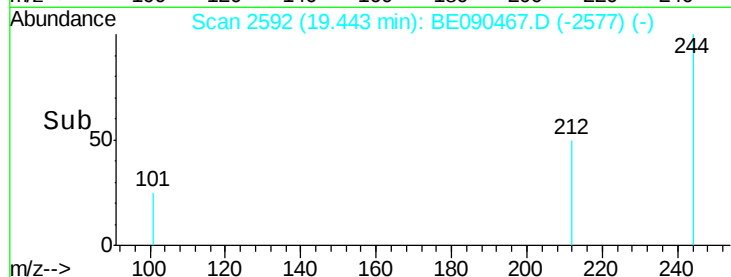
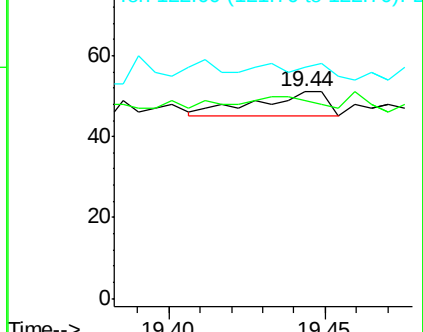
122 111.8 10.2 15.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#28

Benzo(a)anthracene

Concen: 2.26 ng

RT: 20.92 min Scan# 2838

Delta R.T. -0.16 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

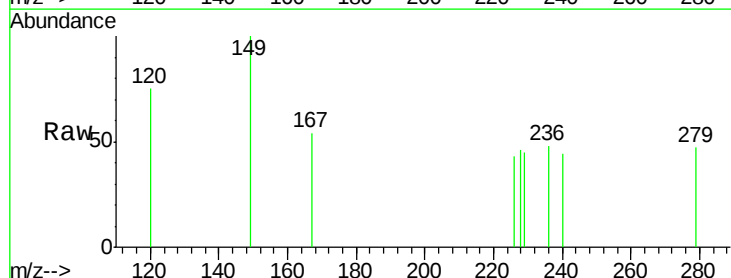
Tgt Ion:228 Resp: 3

Ion Ratio Lower Upper

228 100

226 94.1 21.9 32.9#

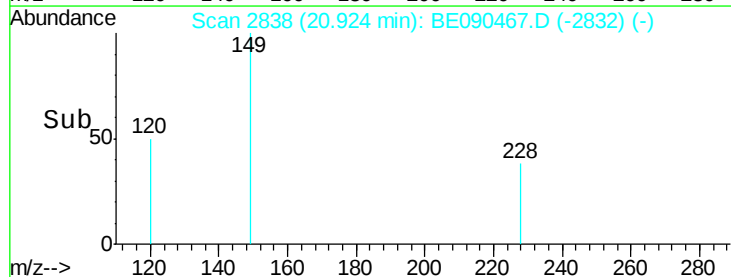
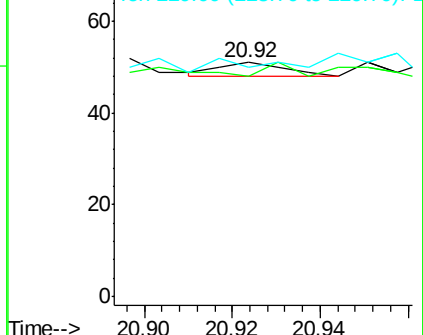
229 98.0 15.4 23.0#



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





#29

Chrysene

Concen: 2.49 ng

RT: 20.96 min Scan# 2844

Delta R.T. -0.17 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

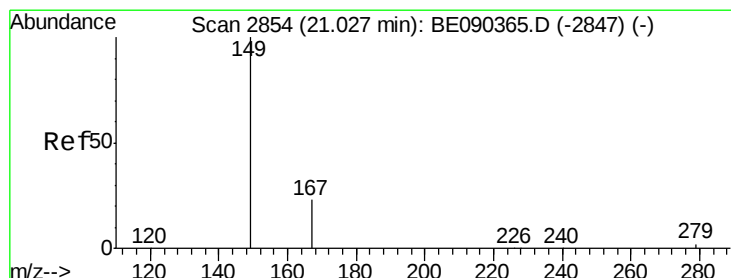
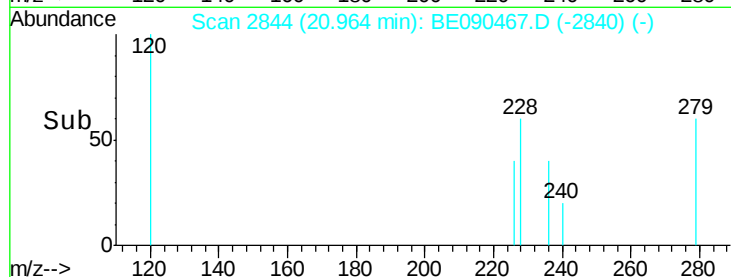
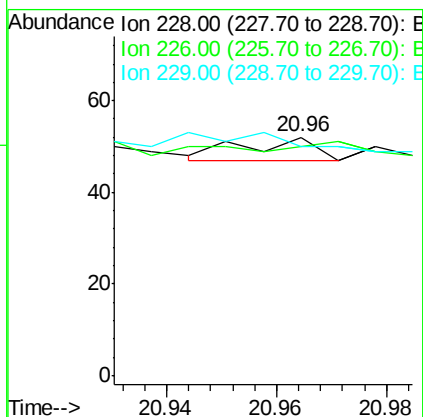
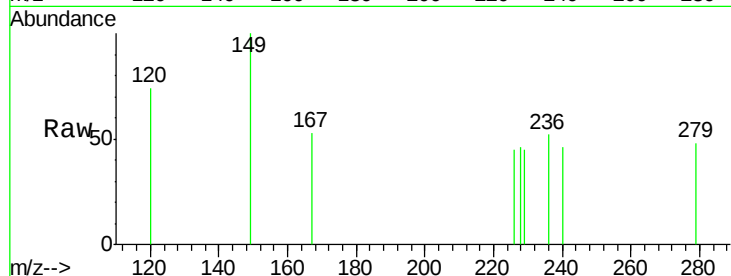
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

Tgt Ion:	228	Resp:	4
Ion	Ratio	Lower	Upper
228	100		
226	96.2	23.1	34.7#
229	96.2	15.8	23.8#



#30

Bis(2-ethylhexyl)phthalate

Concen: 18.34 ng

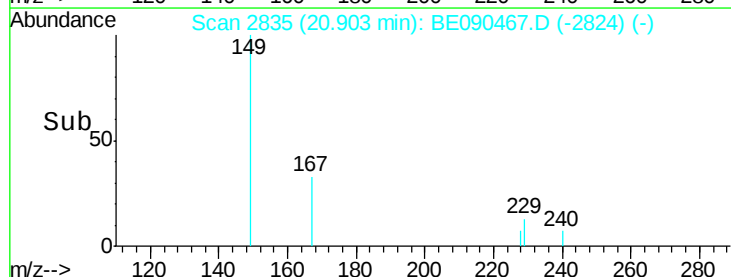
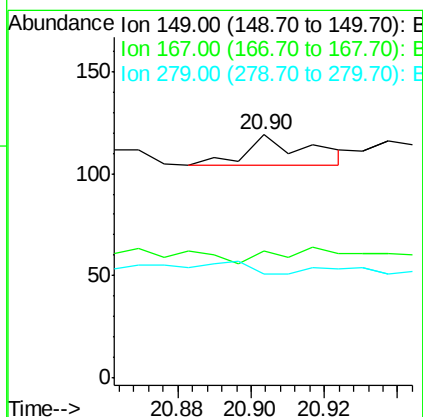
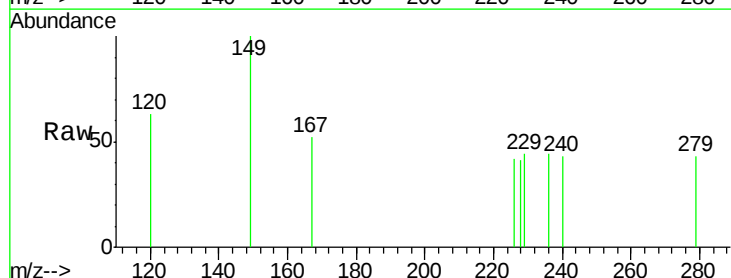
RT: 20.90 min Scan# 2835

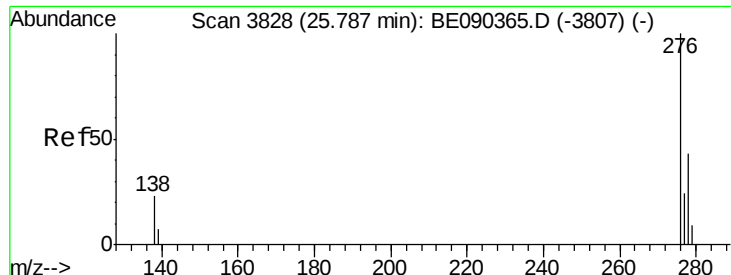
Delta R.T. -0.12 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion:	149	Resp:	18
Ion	Ratio	Lower	Upper
149	100		
167	0.0	19.8	29.8#
279	77.8	2.4	3.6#





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.56 ng

RT: 25.59 min Scan# 3786

Delta R.T. -0.19 min

Lab File: BE090467.D

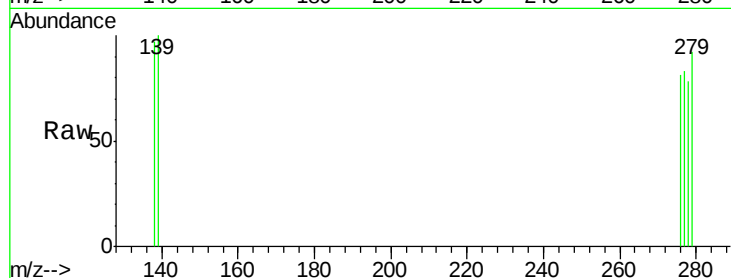
Acq: 12 Aug 2015 14:53

Instrument :

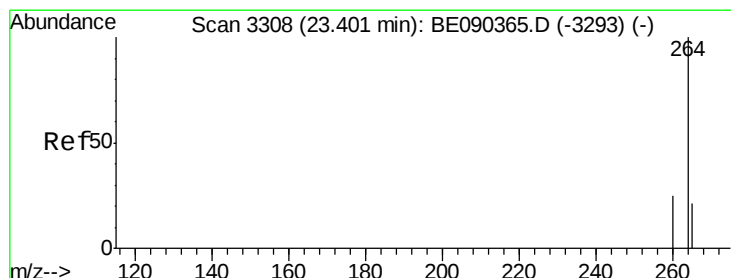
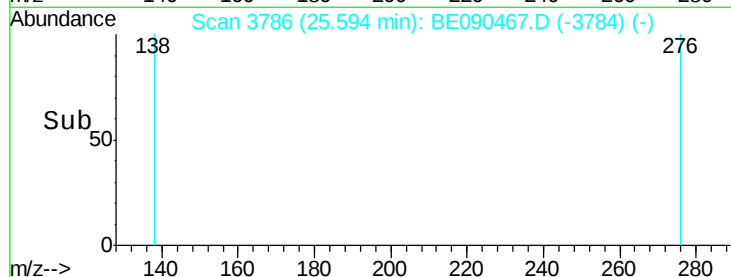
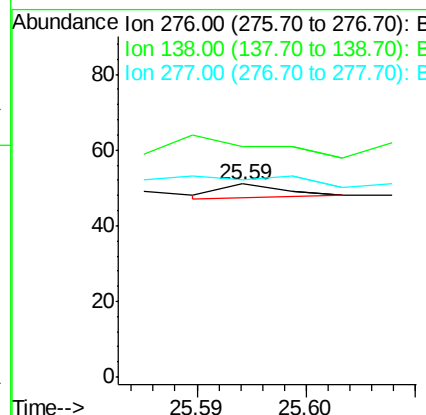
BNA_E

ClientSampleId :

081015-D534-F-D-M



Tgt Ion:	276	Resp:	2
Ion	Ratio	Lower	Upper
276	100		
138	0.0	18.8	28.2#
277	100.0	18.2	27.4#



#32

Perylene-d12

Concen: 5.00 ng

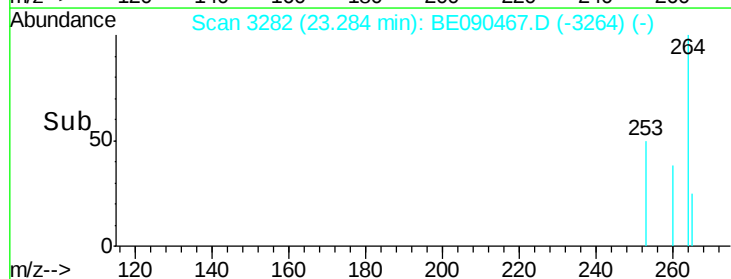
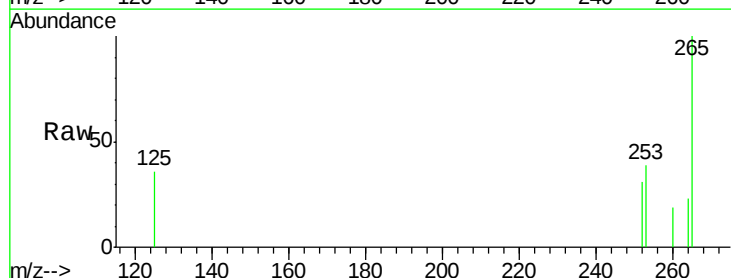
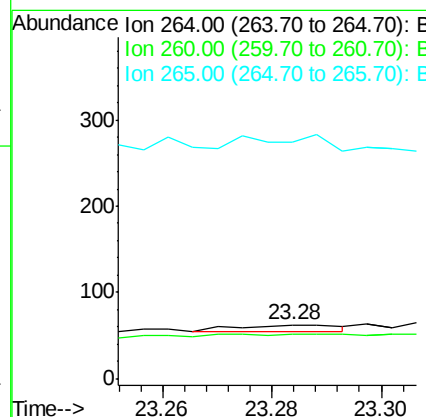
RT: 23.28 min Scan# 3282

Delta R.T. -0.12 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Tgt Ion:	264	Resp:	9
Ion	Ratio	Lower	Upper
264	100		
260	82.3	20.1	30.1#
265	441.9	17.2	25.8#





#33

Benzo(b)fluoranthene

Concen: 4.92 ng

RT: 22.58 min Scan# 3128

Delta R.T. -0.12 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

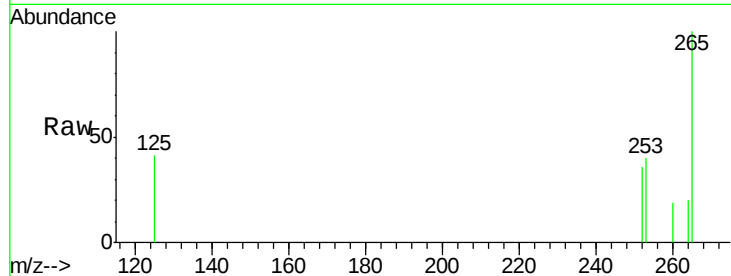
Tgt Ion: 252 Resp: 10

Ion Ratio Lower Upper

252 100

253 108.5 18.1 27.1#

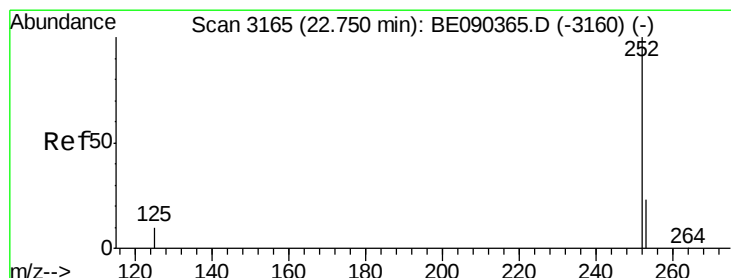
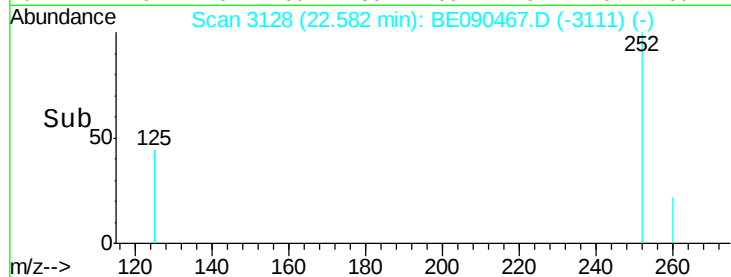
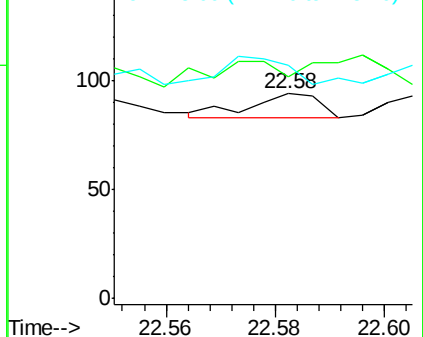
125 113.8 9.4 14.2#



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: 2.79 ng

RT: 22.61 min Scan# 3133

Delta R.T. -0.14 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

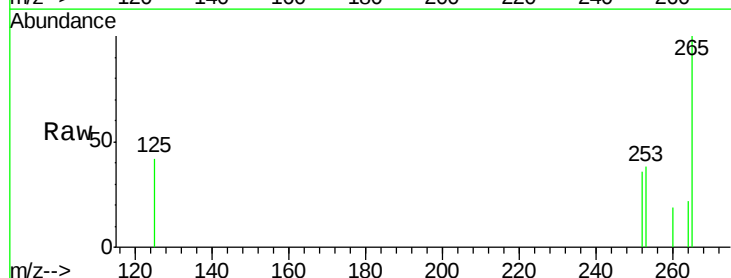
Tgt Ion: 252 Resp: 7

Ion Ratio Lower Upper

252 100

253 105.3 18.1 27.1#

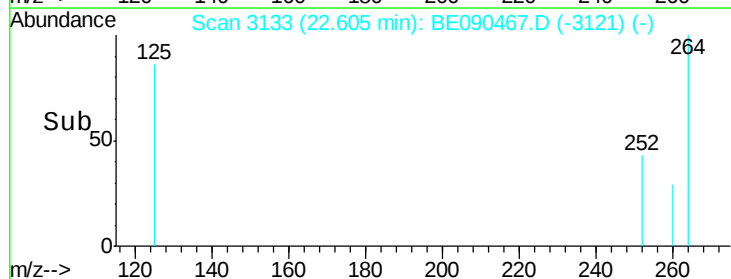
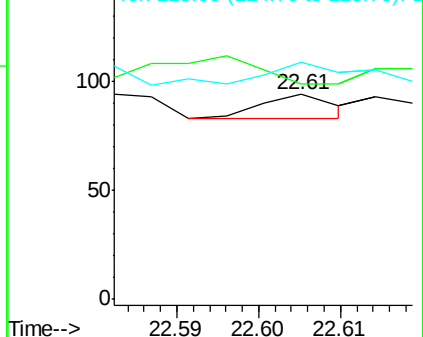
125 116.0 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 2.71 ng

RT: 23.18 min Scan# 3259

Delta R.T. -0.12 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

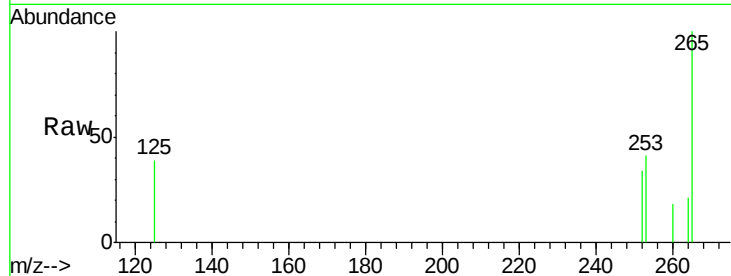
Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M

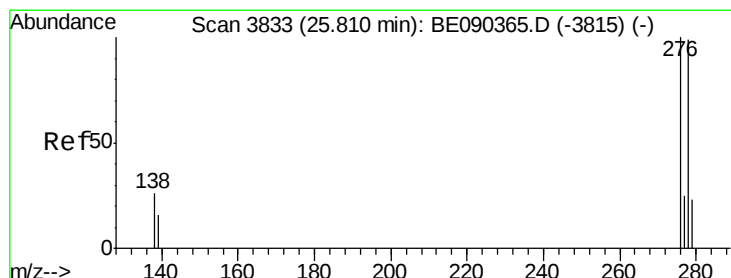
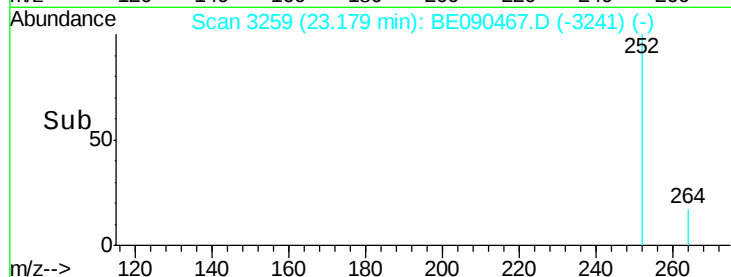
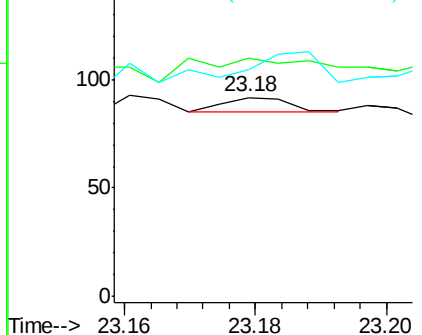
Tgt Ion:	252	Resp:	5
Ion	Ratio	Lower	Upper
252	100		
253	119.6	17.6	26.4#
125	114.1	9.8	14.6#



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: 2.79 ng

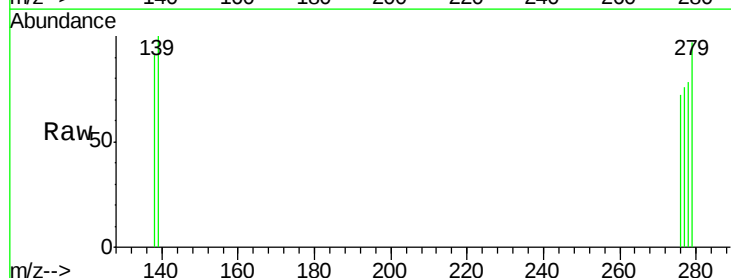
RT: 25.68 min Scan# 3804

Delta R.T. -0.13 min

Lab File: BE090467.D

Acq: 12 Aug 2015 14:53

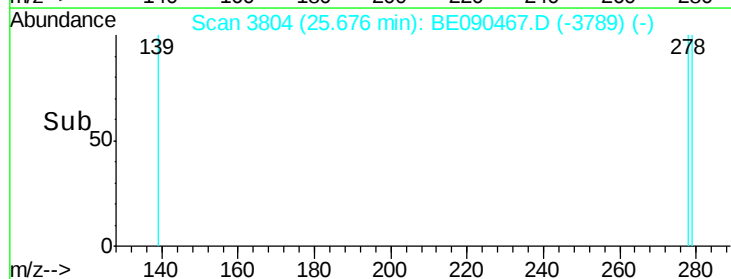
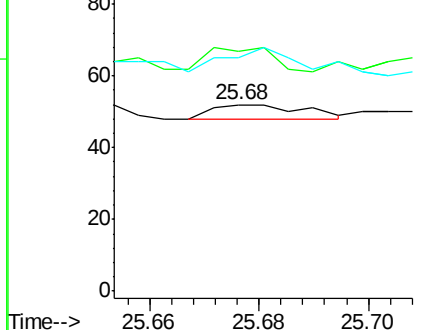
Tgt Ion:	278	Resp:	5
Ion	Ratio	Lower	Upper
278	100		
139	128.8	14.2	21.4#
279	125.0	20.1	30.1#



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: 1.81 ng

RT: 26.37 min Scan# 3957

Delta R.T. -0.14 min

Lab File: BE090467.D

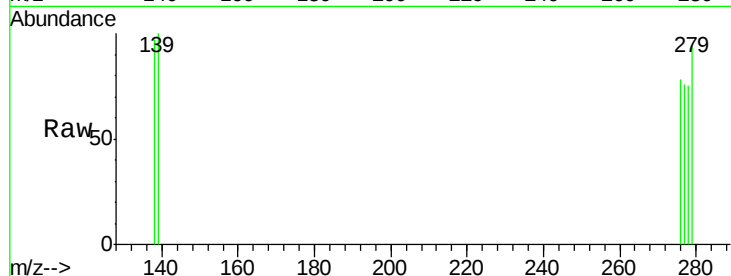
Acq: 12 Aug 2015 14:53

Instrument :

BNA_E

ClientSampleId :

081015-D534-F-D-M



Tgt Ion:	276	Resp:	3
Ion	Ratio	Lower	Upper
276	100		
277	98.1	20.1	30.1#
138	125.0	18.1	27.1#

