

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
 Data File : BE090828.D
 Acq On : 15 Sep 2015 10:56
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Quant Time: Sep 15 13:43:56 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	25147	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	110228	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	55411	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	151439	5.00	ng	0.00
25) Chrysene-d12	21.07	240	213331	5.00	ng	0.00
32) Perylene-d12	23.35	264	191204	5.00	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	1827	0.39	ng	0.00
5) Phenol-d6	6.78	99	5740	0.82	ng	0.03
7) Nitrobenzene-d5	8.71	82	5827	0.80	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1070	0.80	ng	0.02
14) 2-Fluorobiphenyl	12.80	172	13750	0.90	ng	0.00
27) Terphenyl-d14	19.54	244	18876	0.80	ng	0.00

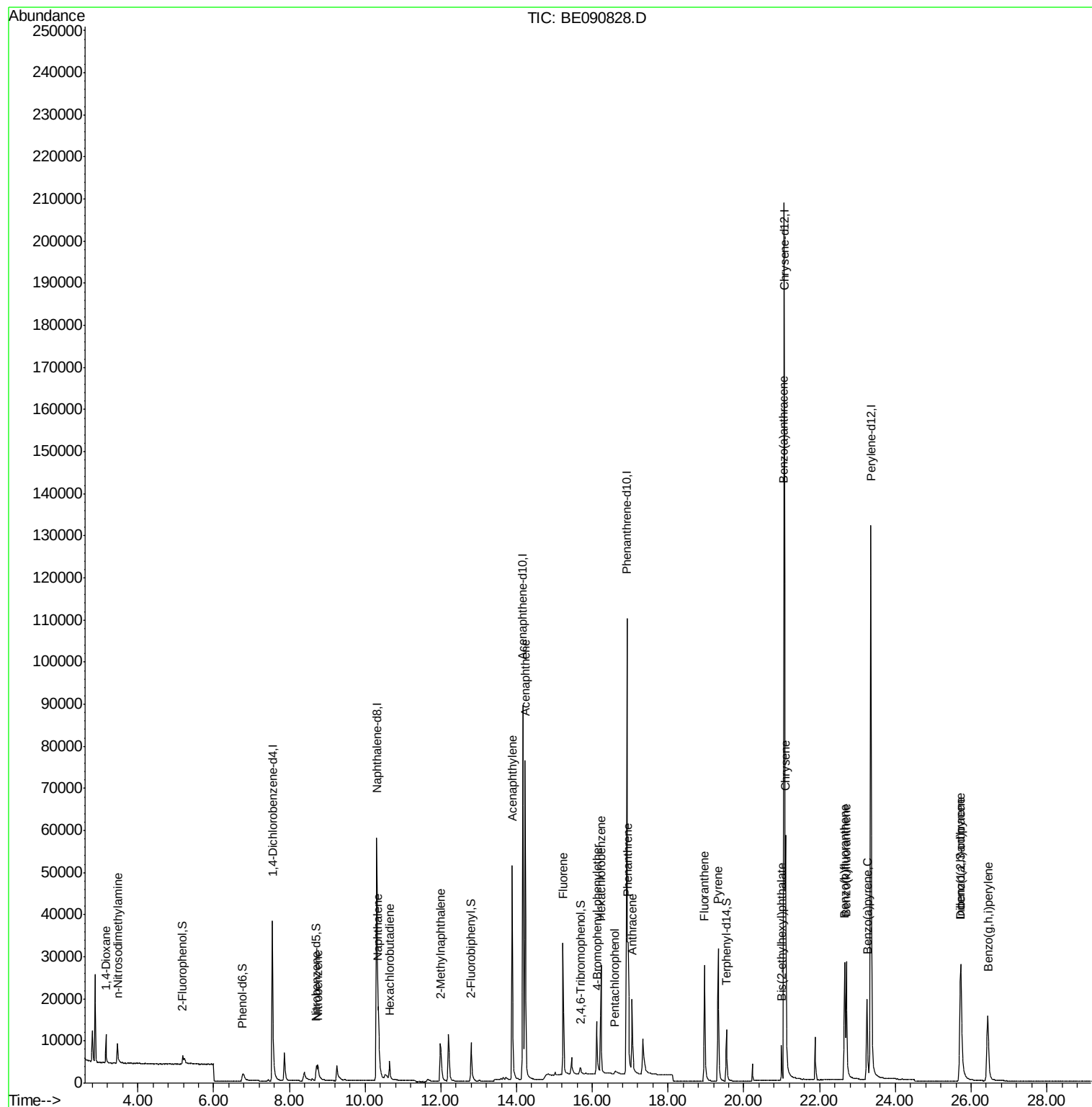
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.15	88	3837	1.03	ng	97
3) n-Nitrosodimethylamine	3.45	42	3904	0.81	ng	# 93
8) Nitrobenzene	8.75	77	6319	0.80	ng	98
9) Naphthalene	10.35	128	22823	0.95	ng	99
10) Hexachlorobutadiene	10.65	225	3686	0.98	ng	100
11) 2-Methylnaphthalene	11.99	142	12003	0.92	ng	98
15) Acenaphthylene	13.88	152	81351	0.92	ng	100
16) Acenaphthene	14.23	154	14608	0.99	ng	99
17) Fluorene	15.22	166	17319	0.94	ng	99
19) 4-Bromophenyl-phenylether	16.13	248	4392	0.85	ng	96
20) Hexachlorobenzene	16.23	284	25791	0.95	ng	98
21) Pentachlorophenol	16.60	266	878	0.85	ng	93
22) Phenanthrene	16.94	178	35274	0.94	ng	100
23) Anthracene	17.05	178	27590	0.88	ng	99
24) Fluoranthene	18.96	202	34374	0.87	ng	99
26) Pyrene	19.32	202	36622	0.83	ng	100
28) Benzo(a)anthracene	21.05	228	41830	0.88	ng	99
29) Chrysene	21.11	228	52043	1.00	ng	98
30) Bis(2-ethylhexyl)phthalate	21.00	149	7356	0.64	ng	99
31) Indeno(1,2,3-cd)pyrene	25.72	276	45840	0.91	ng	99
33) Benzo(b)fluoranthene	22.66	252	36969	0.89	ng	99
34) Benzo(k)fluoranthene	22.71	252	44418	0.92	ng	99
35) Benzo(a)pyrene	23.25	252	32617	0.88	ng	99
36) Dibenzo(a,h)anthracene	25.74	278	34683	0.88	ng	99
37) Benzo(g,h,i)perylene	26.44	276	37774	0.89	ng	97

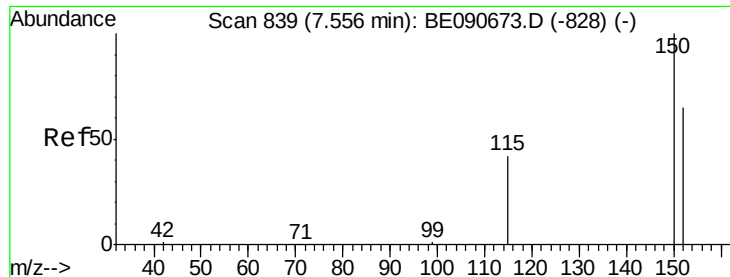
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.55 min Scan# 838

Delta R.T. -0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

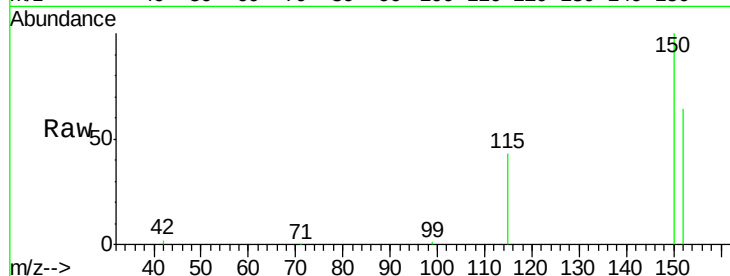
Tgt Ion:152 Resp: 25147

Ion Ratio Lower Upper

152 100

150 155.5 122.2 183.4

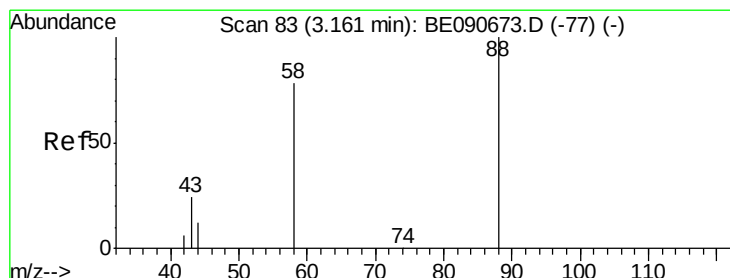
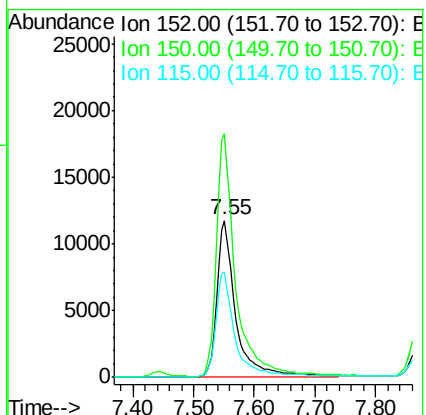
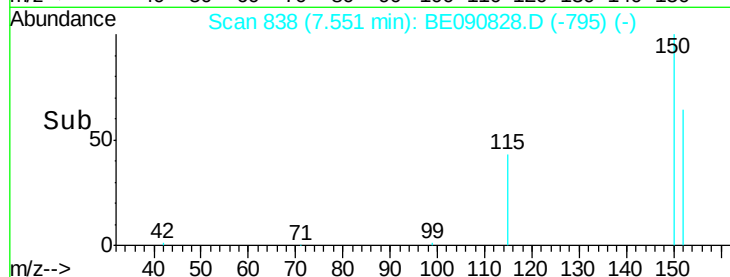
115 67.1 51.0 76.4



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: 1.03 ng

RT: 3.15 min Scan# 82

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

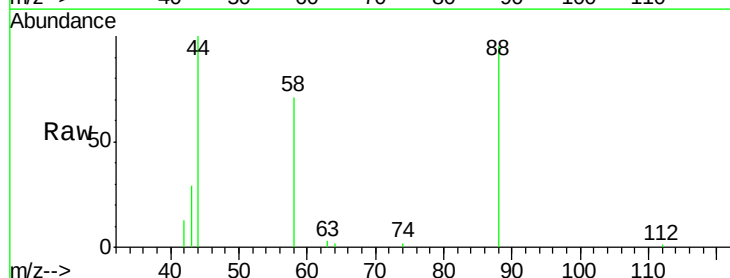
Tgt Ion: 88 Resp: 3837

Ion Ratio Lower Upper

88 100

58 88.2 68.4 102.6

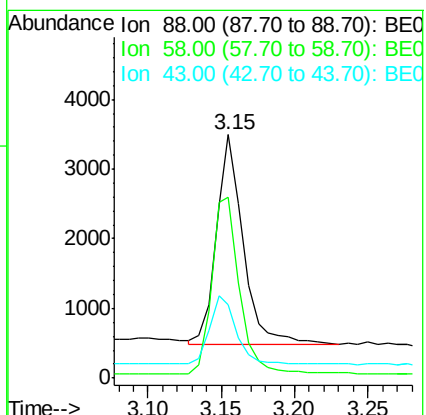
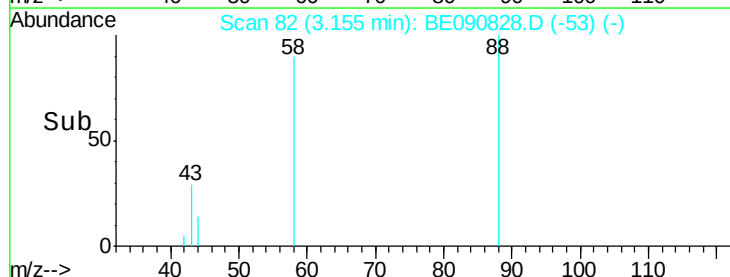
43 32.0 26.9 40.3

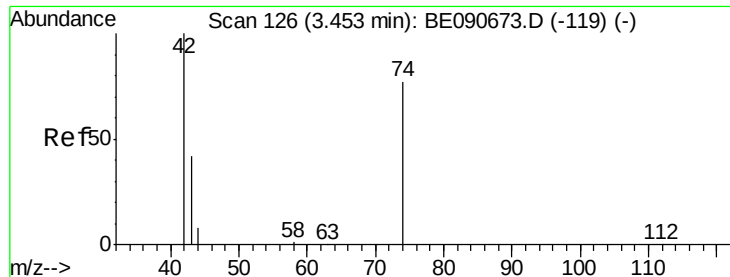


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.81 ng

RT: 3.45 min Scan# 126

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

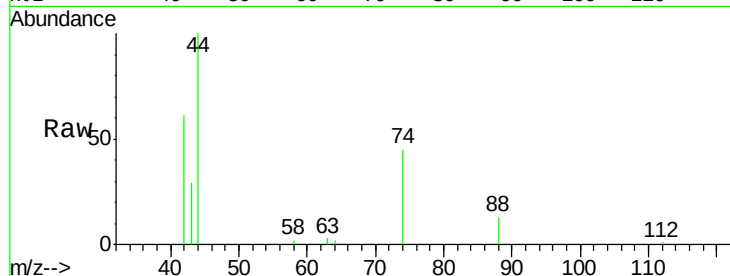
Tgt Ion: 42 Resp: 3904

Ion Ratio Lower Upper

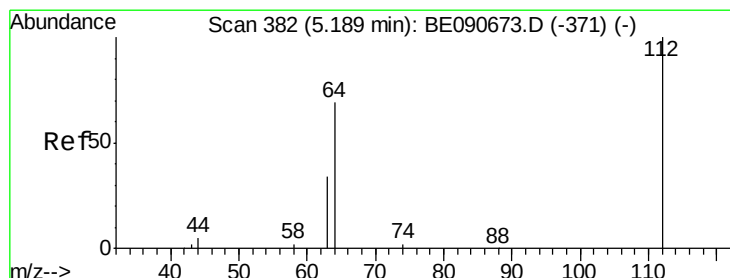
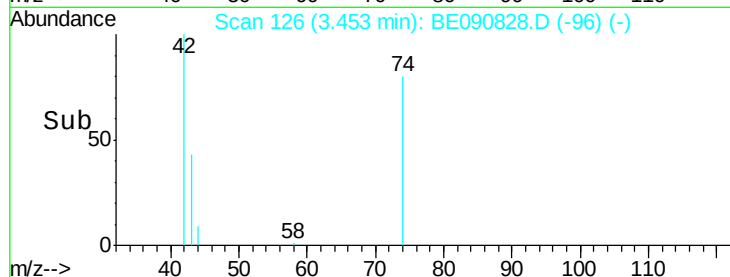
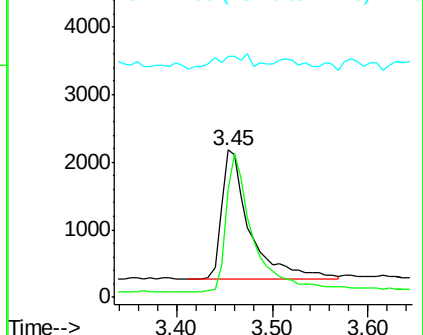
42 100

74 108.7 83.7 125.5

44 0.0 10.0 15.0#



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



#4

2-Fluorophenol

Concen: 0.39 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

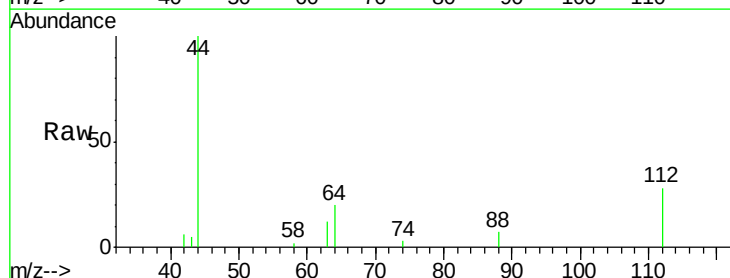
Tgt Ion: 112 Resp: 1827

Ion Ratio Lower Upper

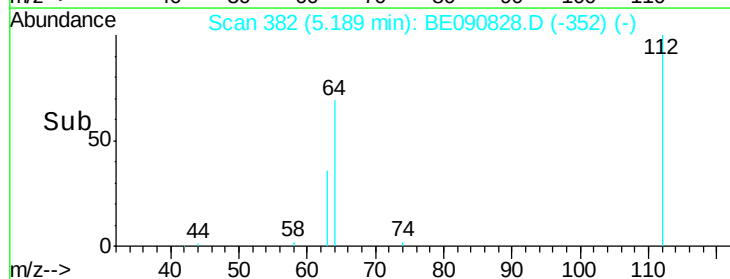
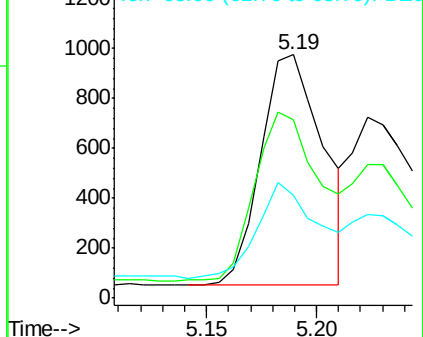
112 100

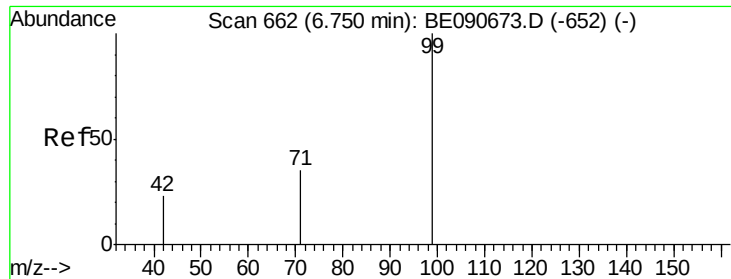
64 77.0 57.3 85.9

63 40.0 29.2 43.8



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





#5

Phenol-d6

Concen: 0.82 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.03 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

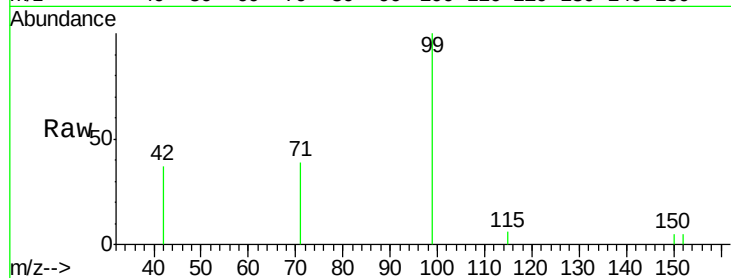
Tgt Ion: 99 Resp: 5740

Ion Ratio Lower Upper

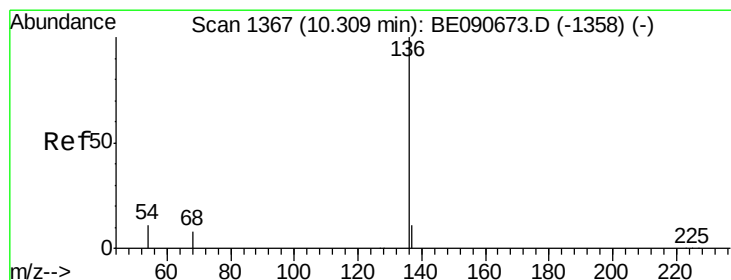
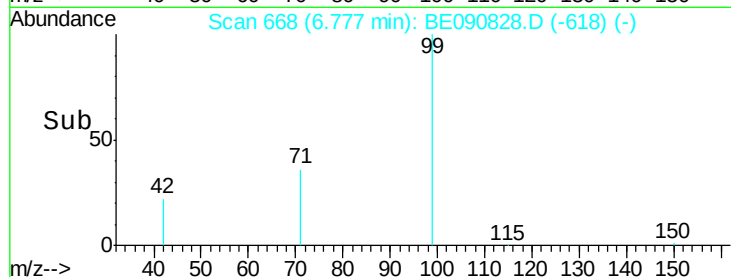
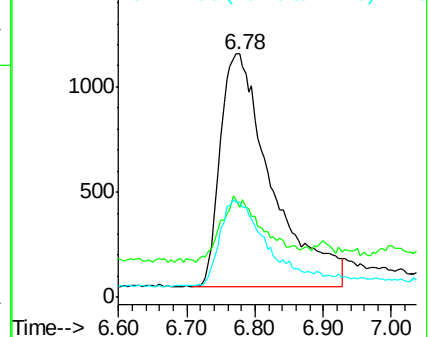
99 100

42 22.4 16.8 25.2

71 32.9 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: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Tgt Ion: 136 Resp: 110228

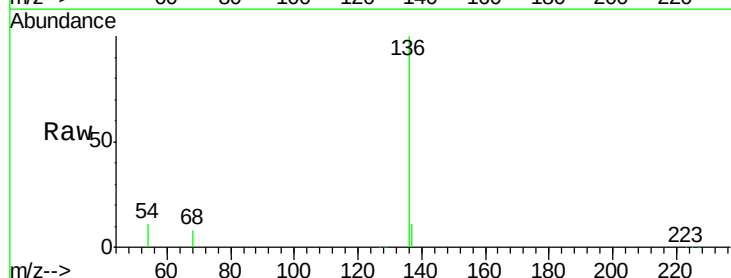
Ion Ratio Lower Upper

136 100

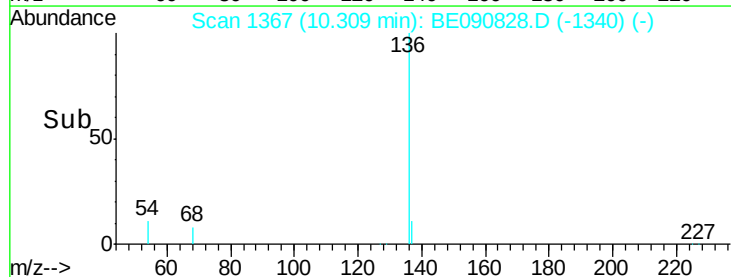
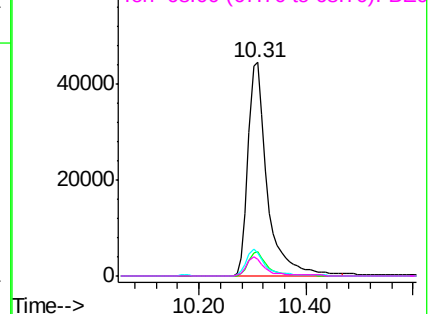
137 11.2 8.7 13.1

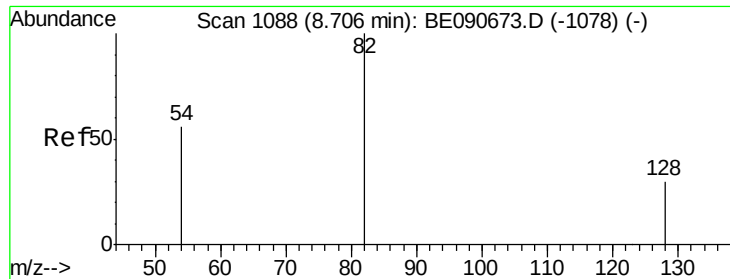
54 11.0 9.0 13.6

68 7.9 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: 8.71 min Scan# 1089

Delta R.T. 0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

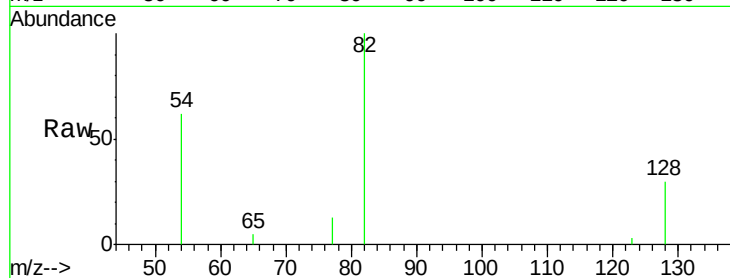
Tgt Ion: 82 Resp: 5827

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.4

54 61.5 46.3 69.5

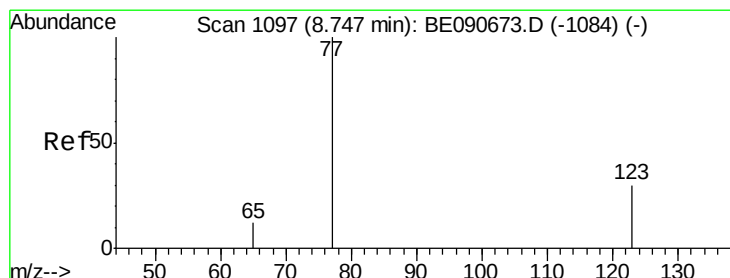
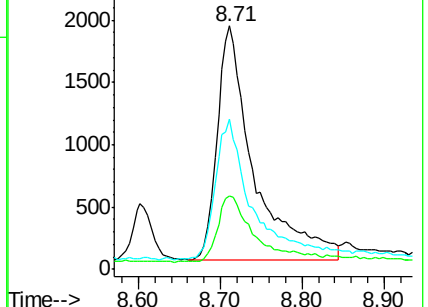
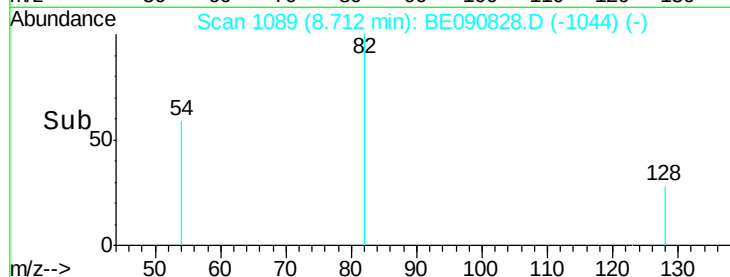


Abundance Ion 82.00 (81.70 to 82.70): BE090828.D (-1044) (-)

Ion 128.00 (127.70 to 128.70): BE090828.D (-1044) (-)

Ion 54.00 (53.70 to 54.70): BE090828.D (-1044) (-)

Time-->



#8

Nitrobenzene

Concen: 0.80 ng

RT: 8.75 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

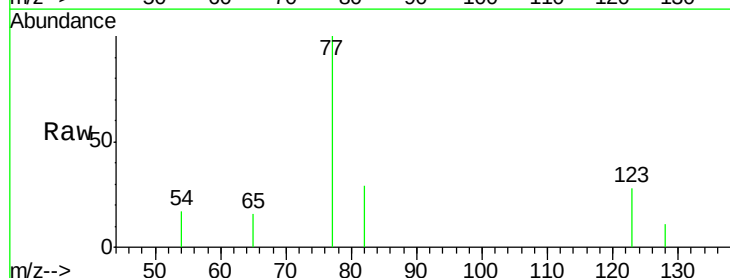
Tgt Ion: 77 Resp: 6319

Ion Ratio Lower Upper

77 100

123 30.1 25.1 37.7

65 11.3 9.9 14.9

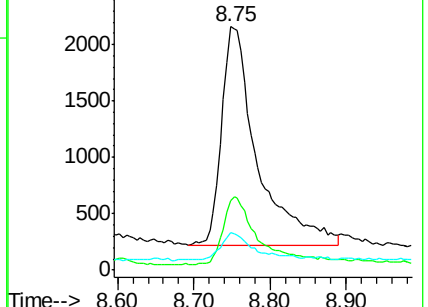
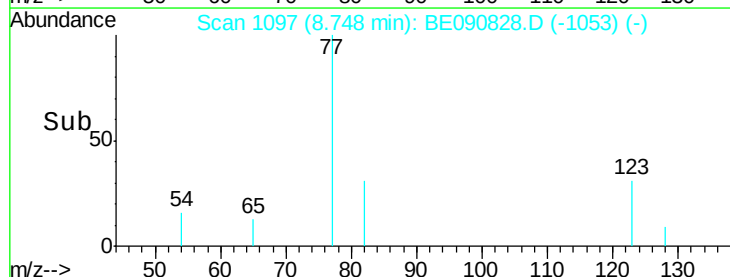


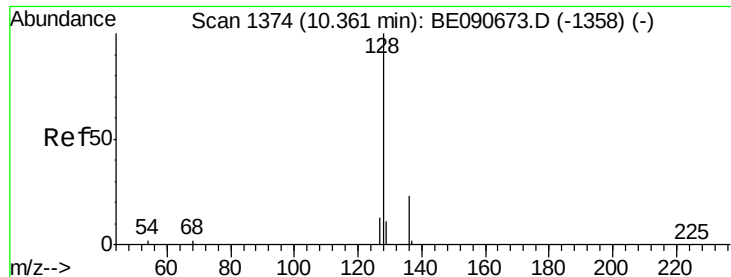
Abundance Ion 77.00 (76.70 to 77.70): BE090828.D (-1053) (-)

Ion 123.00 (122.70 to 123.70): BE090828.D (-1053) (-)

Ion 65.00 (64.70 to 65.70): BE090828.D (-1053) (-)

Time-->





#9

Naphthalene

Concen: 0.95 ng

RT: 10.35 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

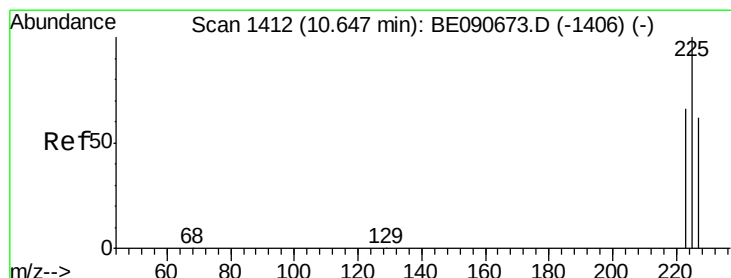
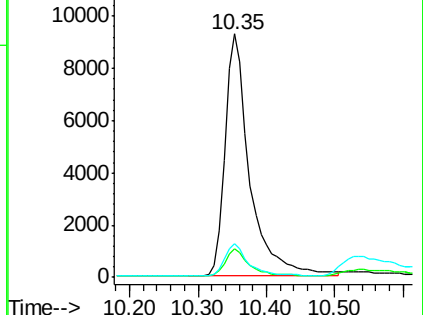
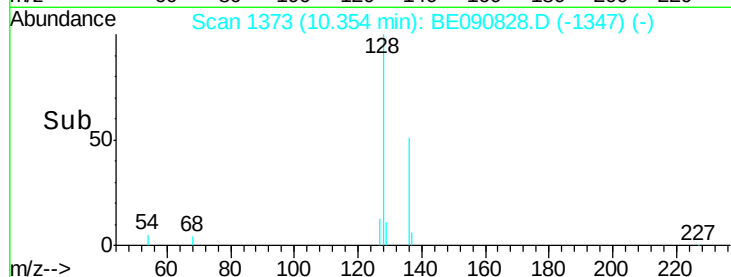
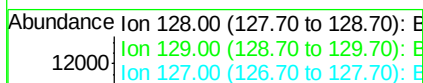
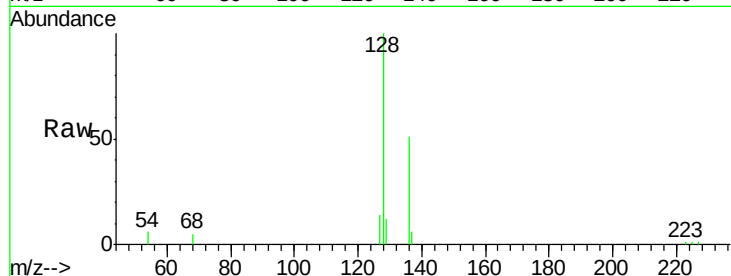
Tgt Ion:128 Resp: 22823

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.6

127 13.6 10.6 15.8



#10

Hexachlorobutadiene

Concen: 0.98 ng

RT: 10.65 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

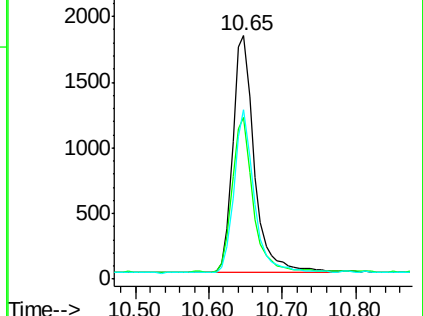
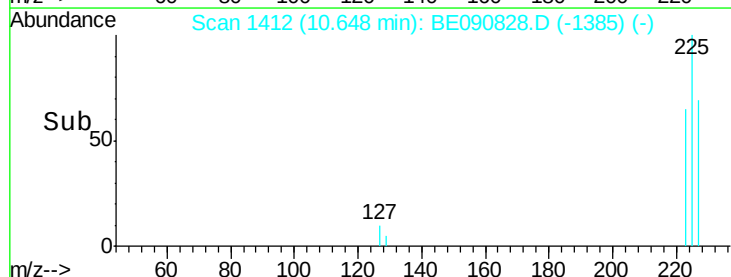
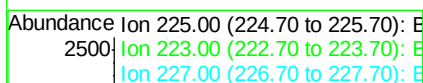
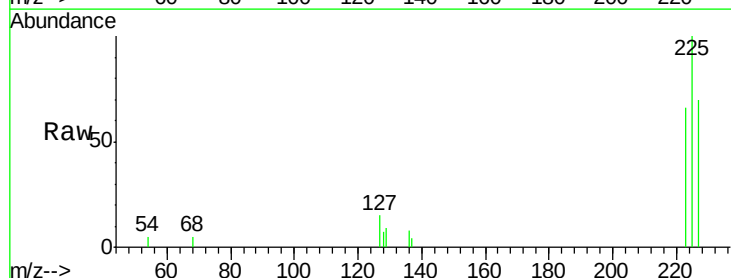
Tgt Ion:225 Resp: 3686

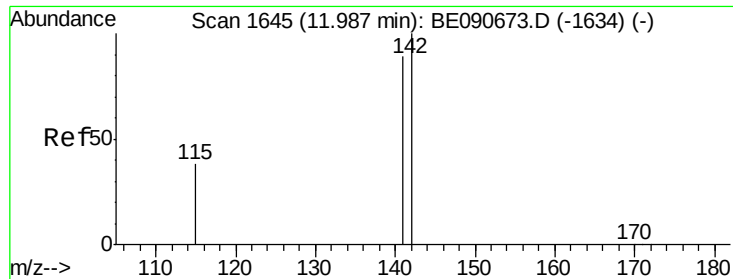
Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

227 63.8 51.0 76.6

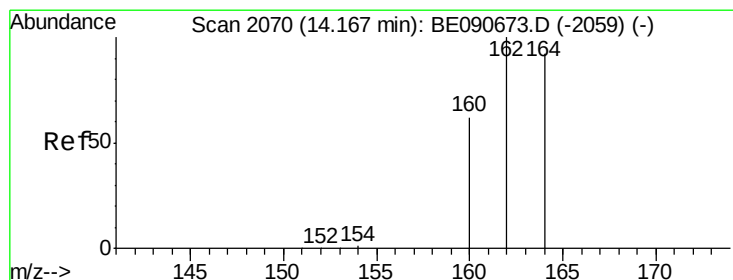
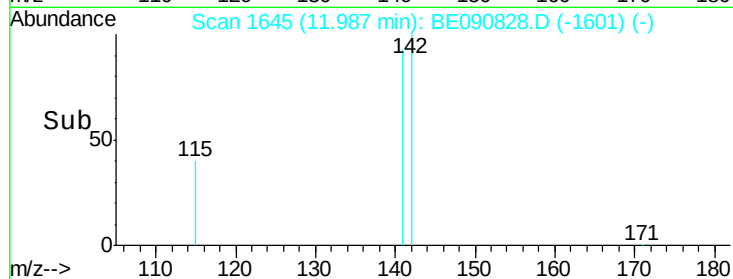
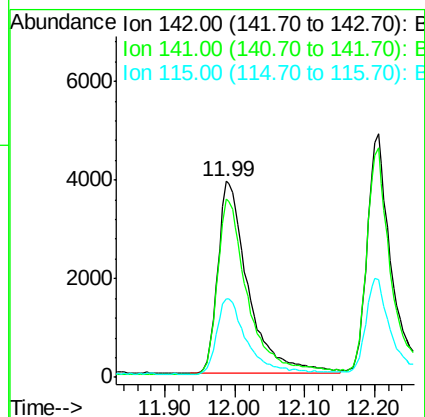
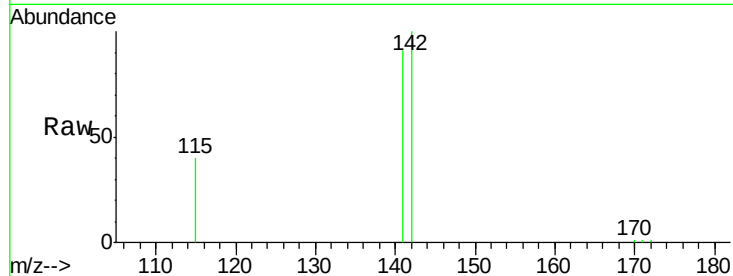




#11
2-Methylnaphthalene
Concen: 0.92 ng
RT: 11.99 min Scan# 1645
Delta R.T. -0.00 min
Lab File: BE090828.D
Acq: 15 Sep 2015 10:56

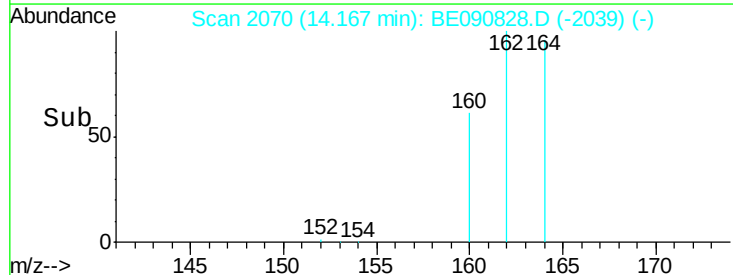
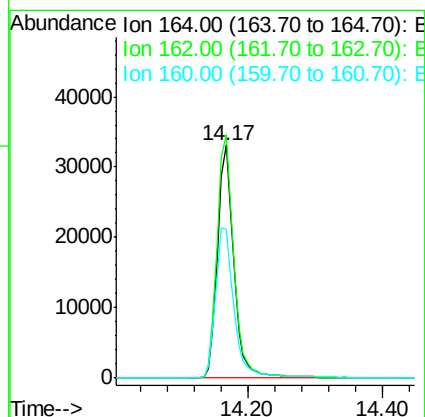
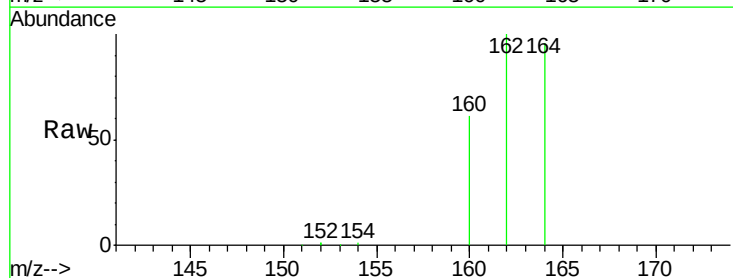
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001

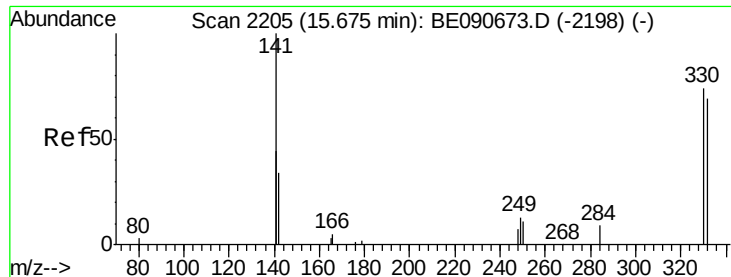
Tgt Ion:142 Resp: 12003
Ion Ratio Lower Upper
142 100
141 91.0 71.4 107.2
115 40.1 31.0 46.4



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090828.D
Acq: 15 Sep 2015 10:56

Tgt Ion:164 Resp: 55411
Ion Ratio Lower Upper
164 100
162 104.5 86.8 130.2
160 63.9 53.9 80.9

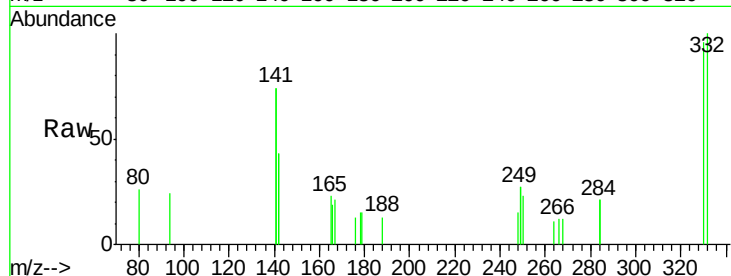




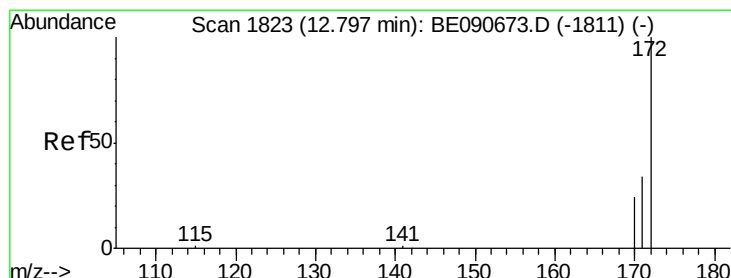
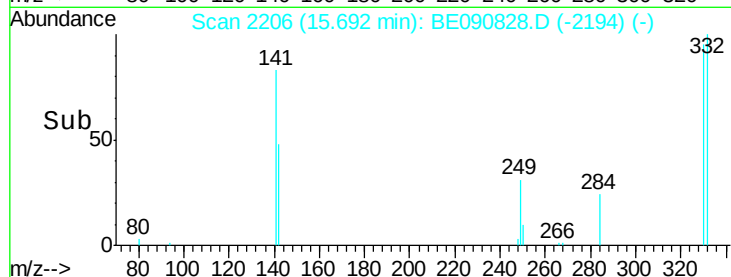
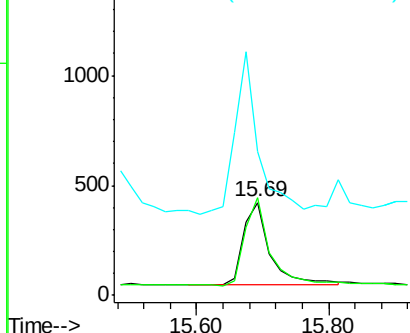
#13
 2,4,6-Tribromophenol
 Concen: 0.80 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. 0.02 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

Tgt Ion: 330 Resp: 1070
 Ion Ratio Lower Upper
 330 100
 332 98.8 74.9 112.3
 141 171.7 145.2 217.8

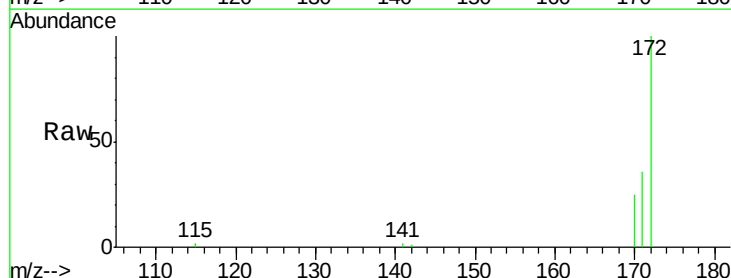


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

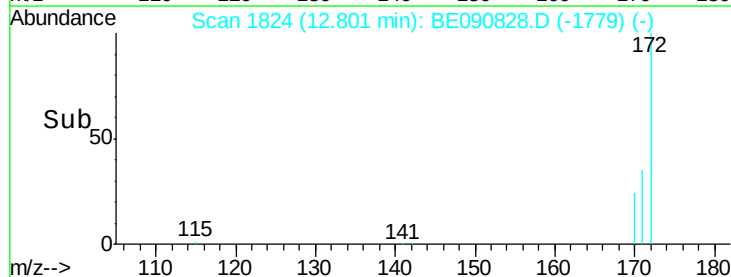
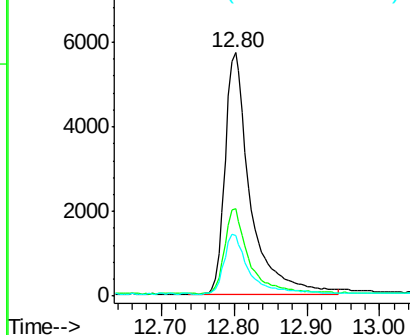


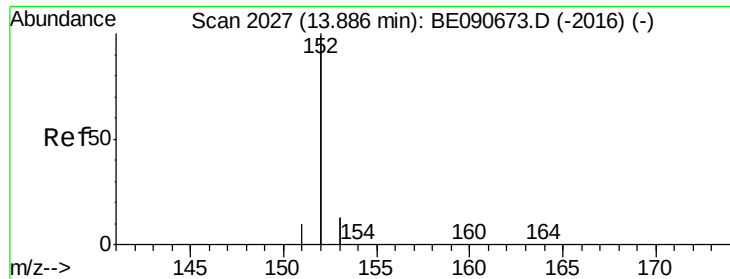
#14
 2-Fluorobiphenyl
 Concen: 0.90 ng
 RT: 12.80 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Tgt Ion: 172 Resp: 13750
 Ion Ratio Lower Upper
 172 100
 171 35.8 27.8 41.8
 170 25.1 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: 0.92 ng

RT: 13.88 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

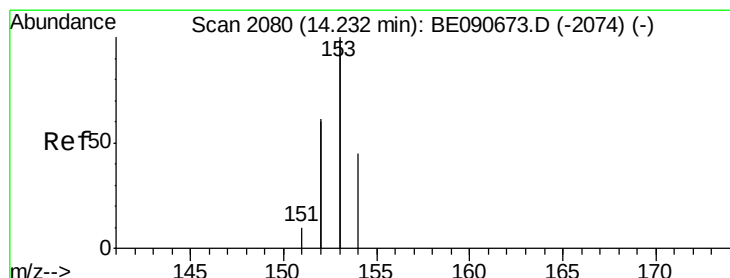
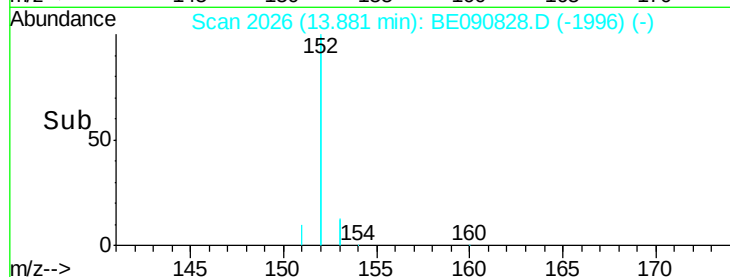
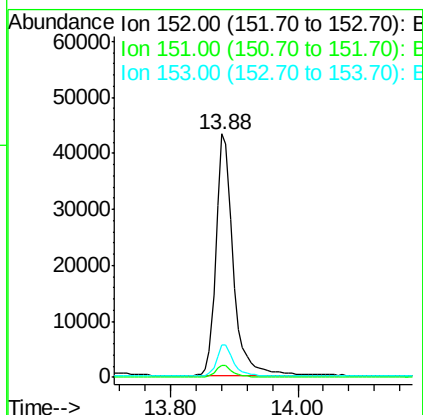
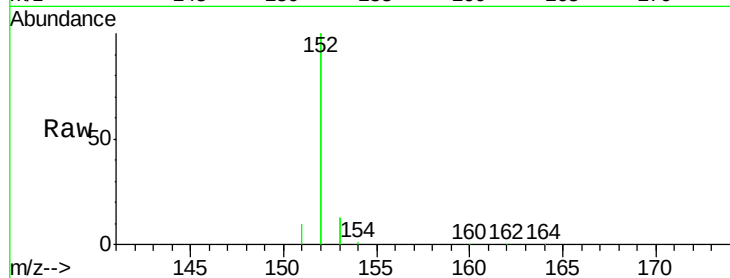
Tgt Ion:152 Resp: 81351

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

153 12.7 10.3 15.5



#16

Acenaphthene

Concen: 0.99 ng

RT: 14.23 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

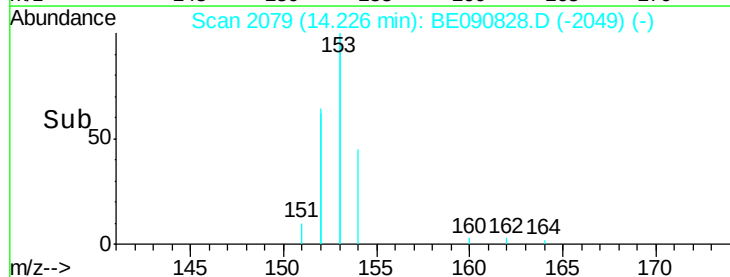
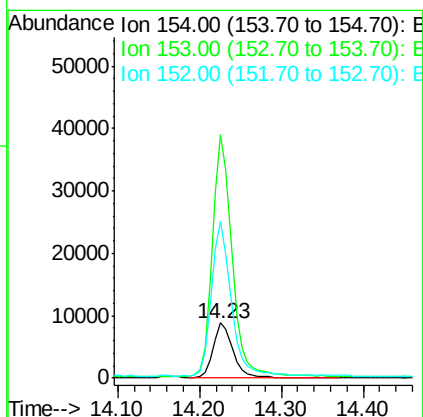
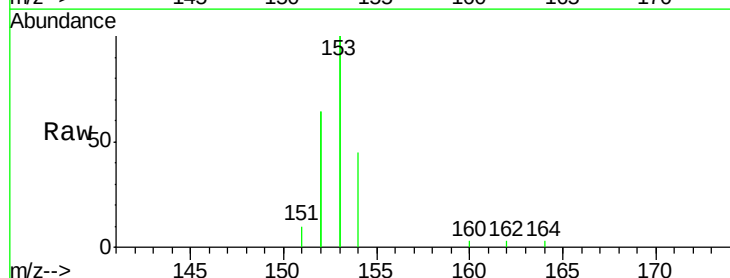
Tgt Ion:154 Resp: 14608

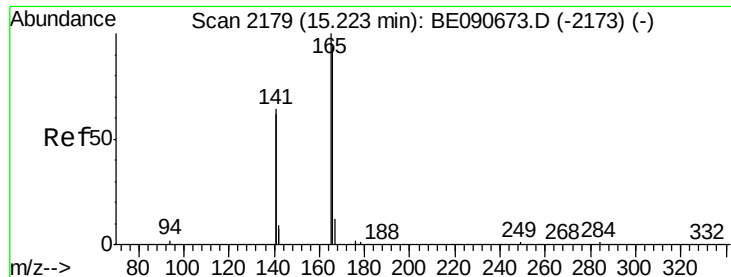
Ion Ratio Lower Upper

154 100

153 441.5 354.5 531.7

152 287.5 227.8 341.6

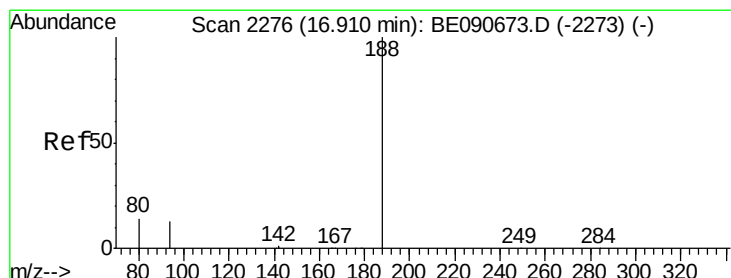
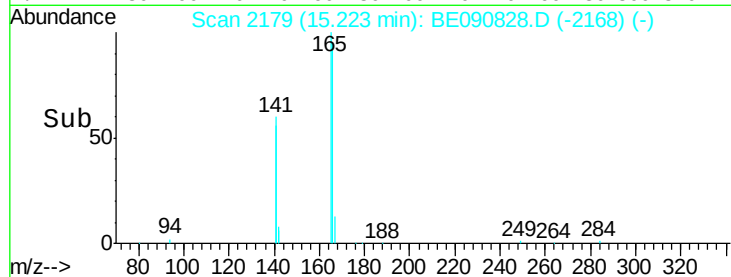
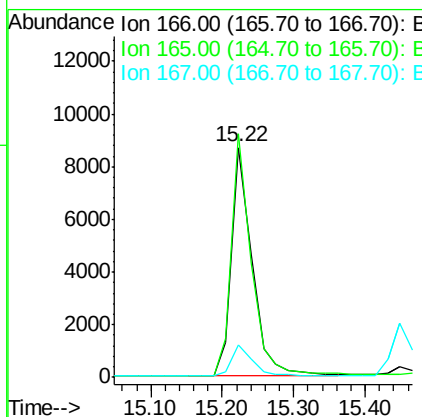
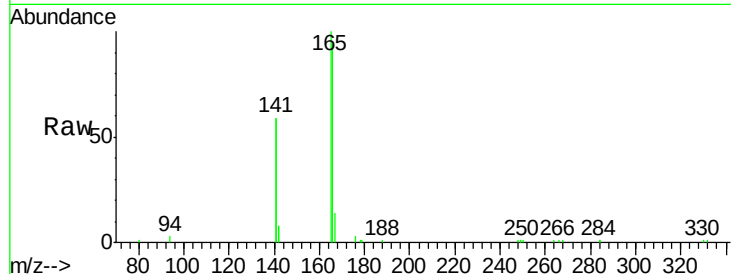




#17
 Fluorene
 Concen: 0.94 ng
 RT: 15.22 min Scan# 2179
 Delta R.T. -0.00 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

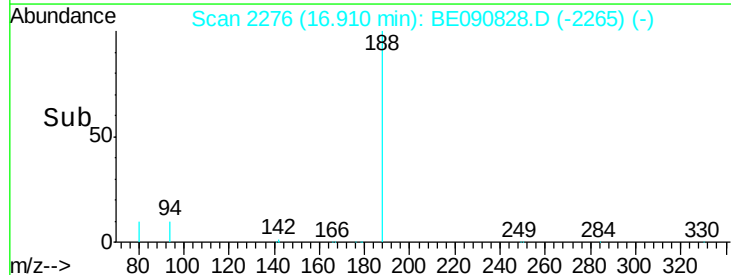
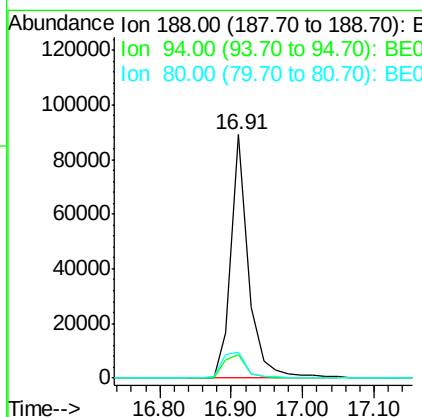
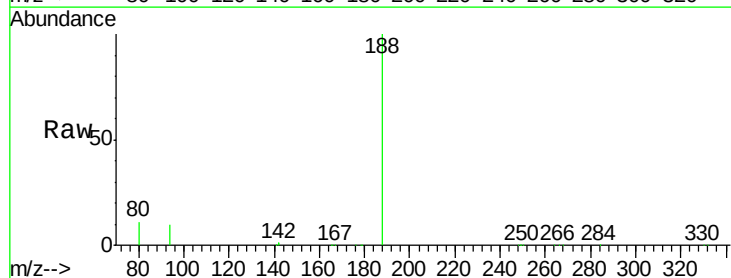
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

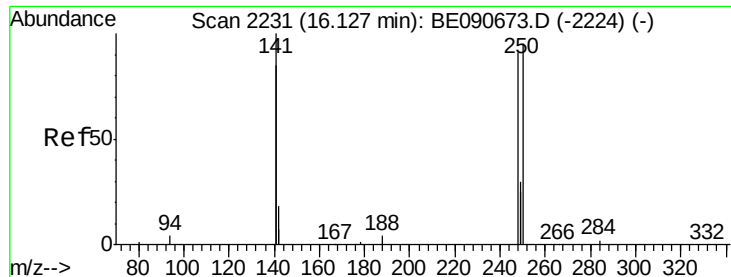
Tgt Ion:166 Resp: 17319
 Ion Ratio Lower Upper
 166 100
 165 102.1 82.7 124.1
 167 13.8 10.7 16.1



#18
 Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.91 min Scan# 2276
 Delta R.T. -0.00 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Tgt Ion:188 Resp: 151439
 Ion Ratio Lower Upper
 188 100
 94 9.8 10.3 15.5#
 80 10.6 11.0 16.6#





#19

4-Bromophenyl-phenylether

Concen: 0.85 ng

RT: 16.13 min Scan# 2231

Delta R.T. -0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

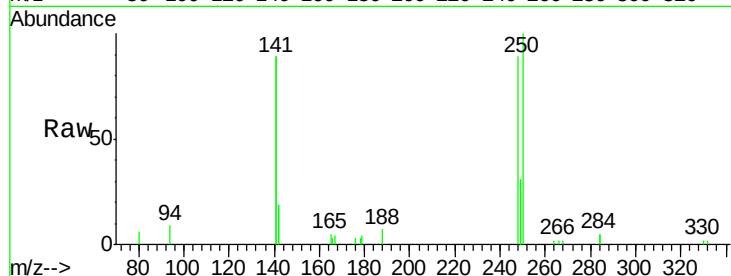
Tgt Ion:248 Resp: 4392

Ion Ratio Lower Upper

248 100

250 99.3 76.7 115.1

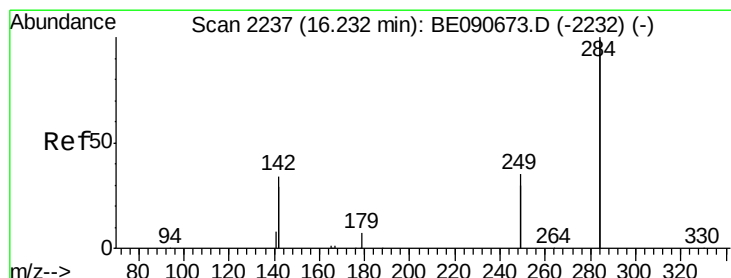
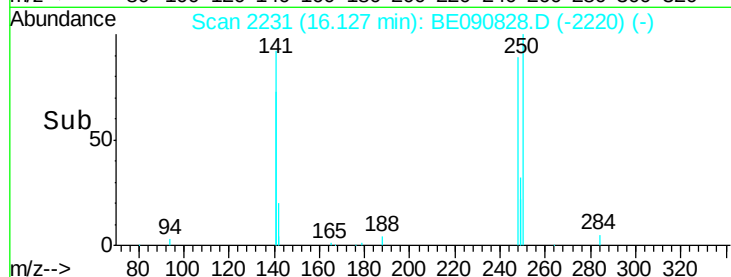
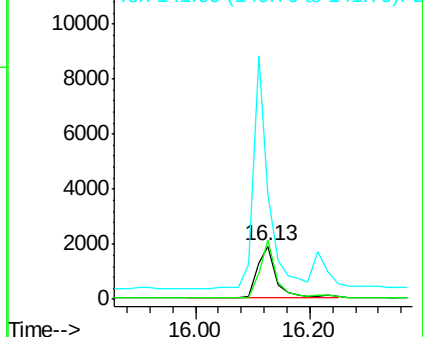
141 357.2 292.6 439.0



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: 0.95 ng

RT: 16.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

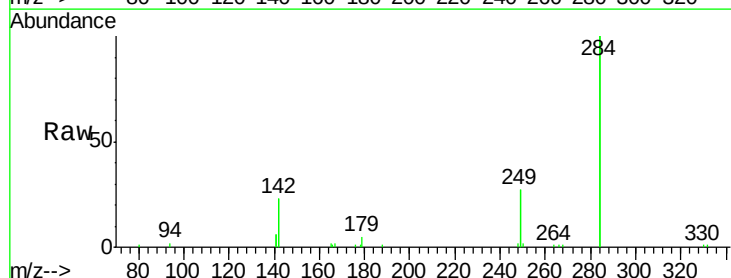
Tgt Ion:284 Resp: 25791

Ion Ratio Lower Upper

284 100

142 43.1 35.0 52.4

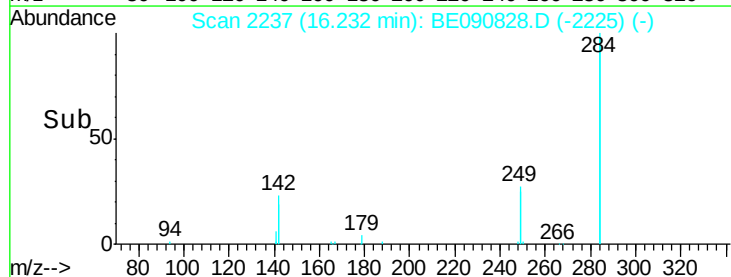
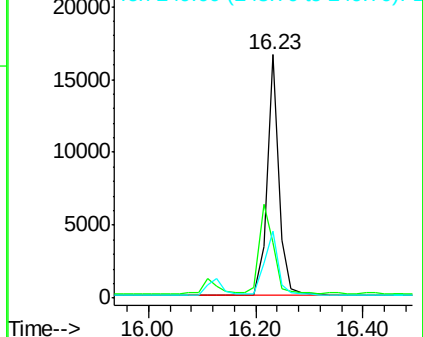
249 30.4 25.5 38.3

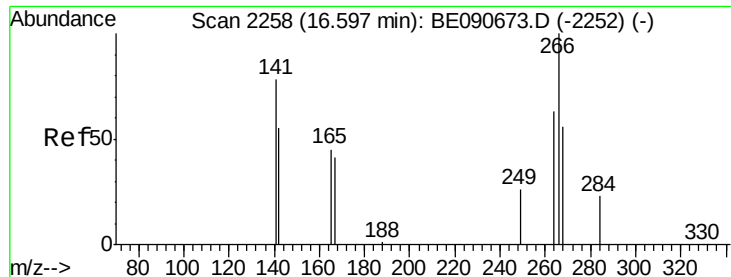


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

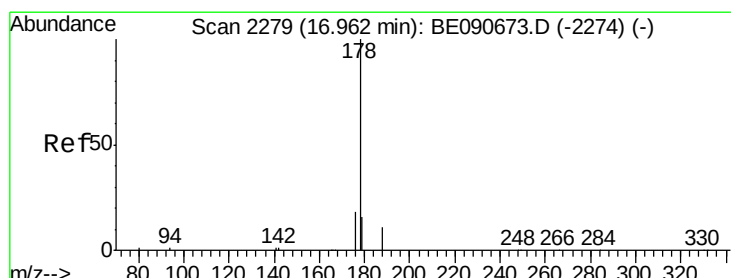
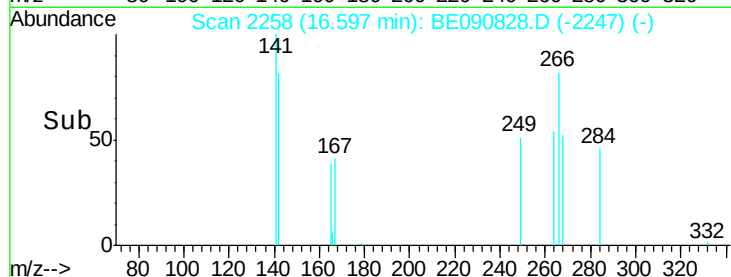
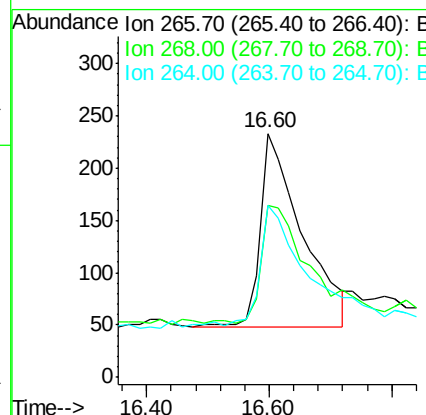
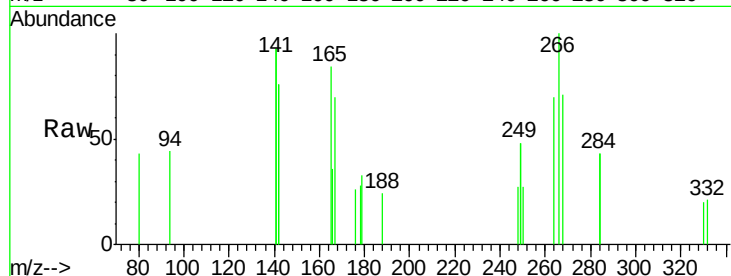




#21
 Pentachlorophenol
 Concen: 0.85 ng
 RT: 16.60 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

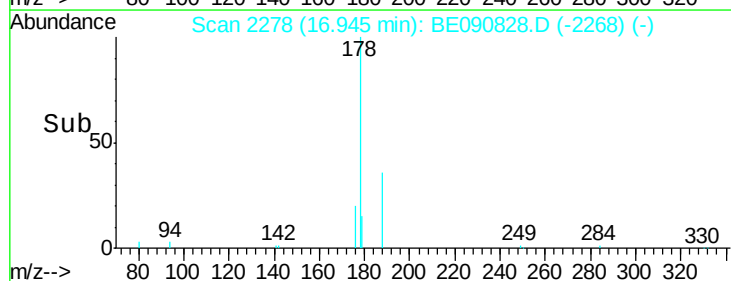
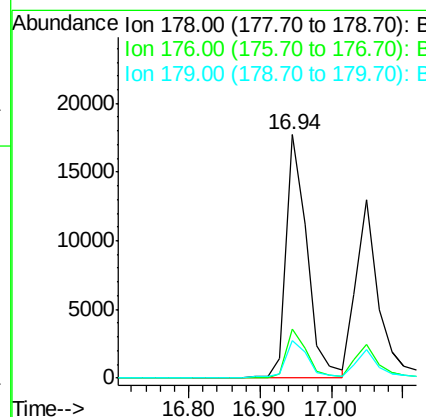
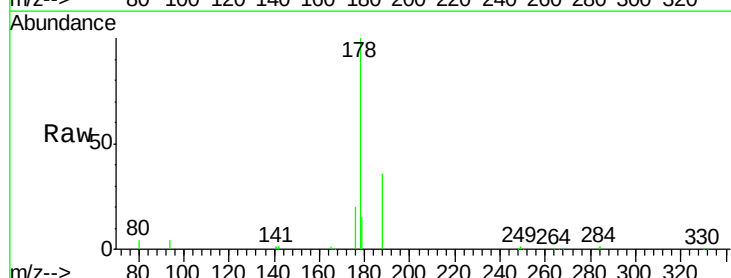
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

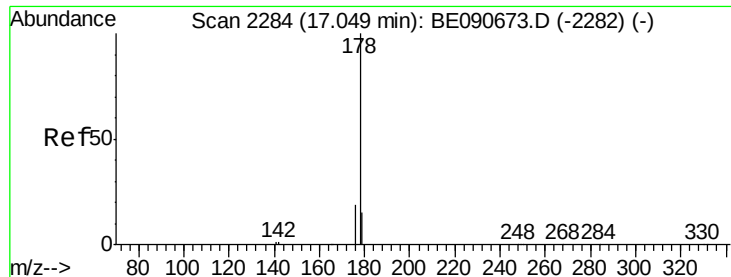
Tgt Ion: 266 Resp: 878
 Ion Ratio Lower Upper
 266 100
 268 70.8 49.6 74.4
 264 70.4 53.9 80.9



#22
 Phenanthrene
 Concen: 0.94 ng
 RT: 16.94 min Scan# 2278
 Delta R.T. -0.02 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Tgt Ion: 178 Resp: 35274
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.6 23.4
 179 16.1 12.8 19.2





#23

Anthracene

Concen: 0.88 ng

RT: 17.05 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

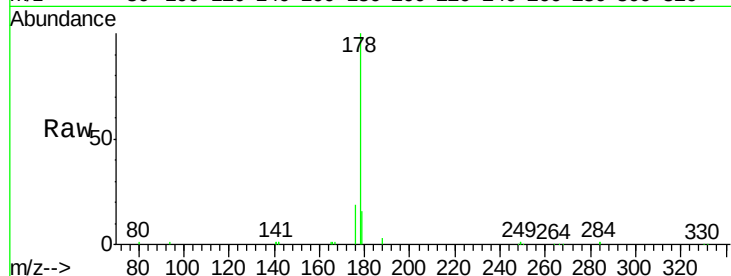
Tgt Ion:178 Resp: 27590

Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

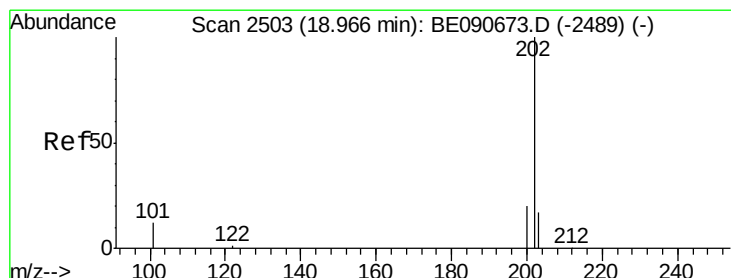
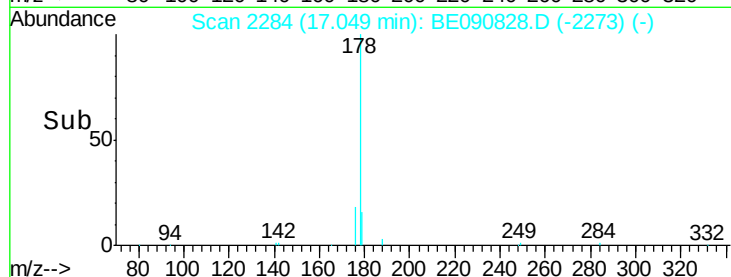
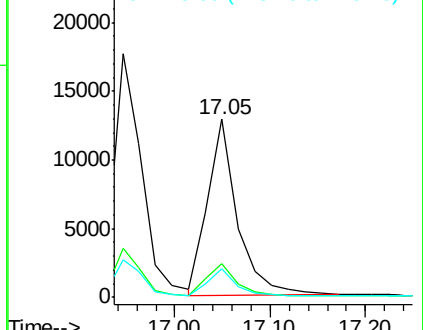
179 15.1 12.3 18.5



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: 0.87 ng

RT: 18.96 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

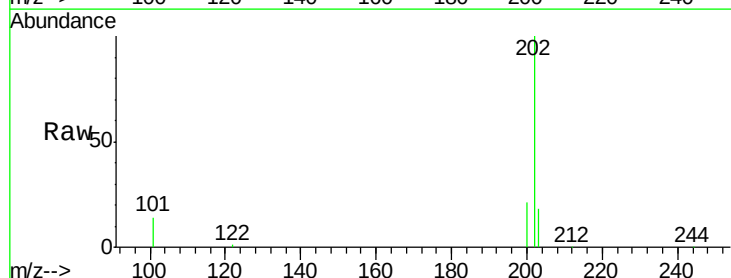
Tgt Ion:202 Resp: 34374

Ion Ratio Lower Upper

202 100

101 14.1 11.0 16.6

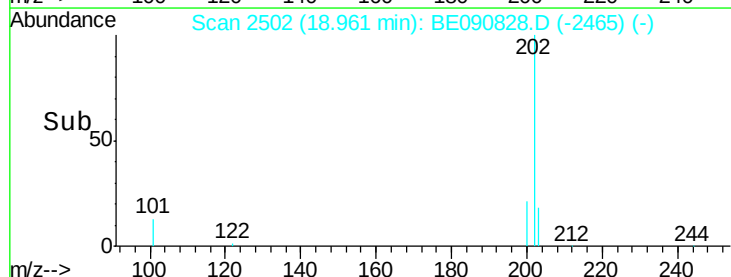
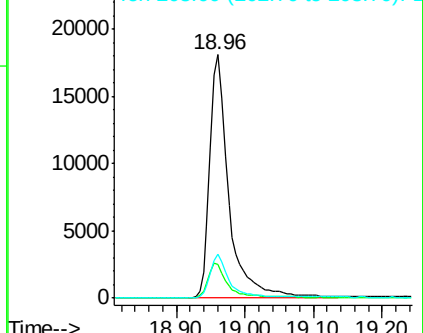
203 17.1 13.9 20.9

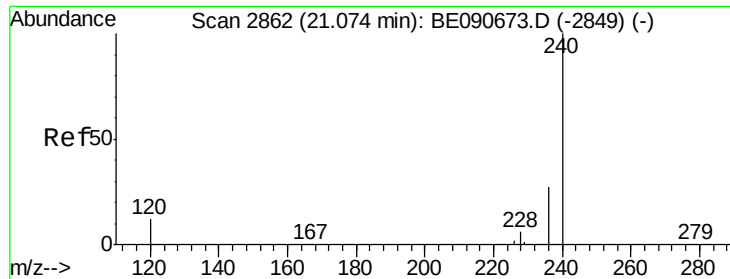


Abundance Ion 202.00 (201.70 to 202.70): E

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: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

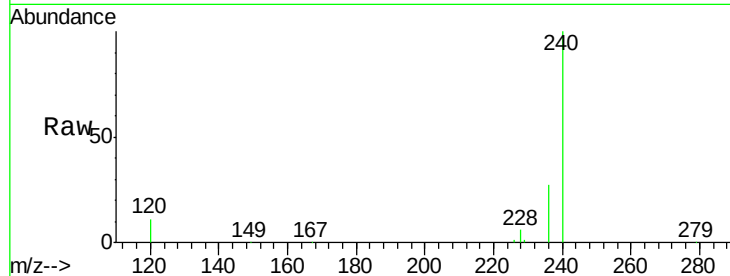
Tgt Ion:240 Resp: 213331

Ion Ratio Lower Upper

240 100

120 11.3 10.1 15.1

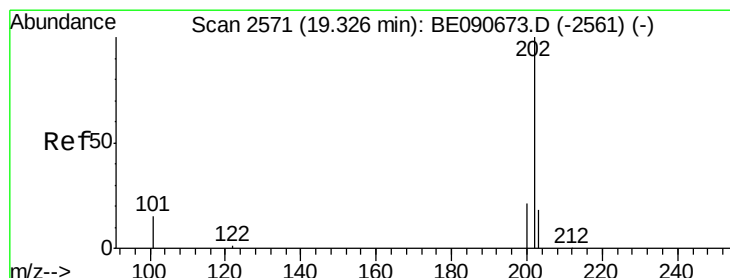
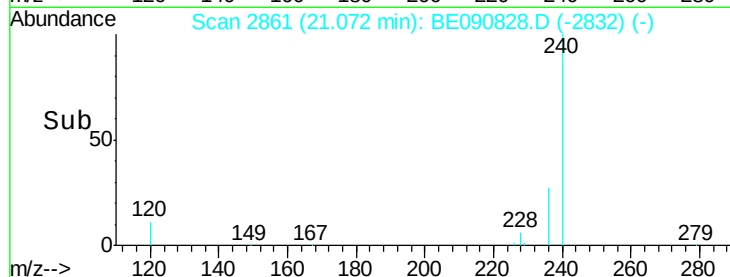
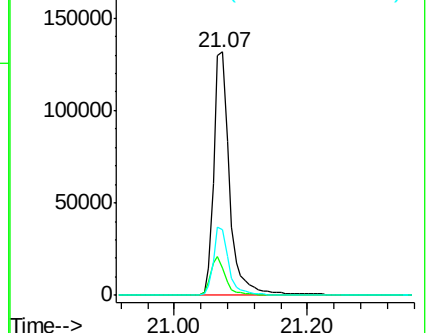
236 26.9 21.9 32.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.83 ng

RT: 19.32 min Scan# 2570

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

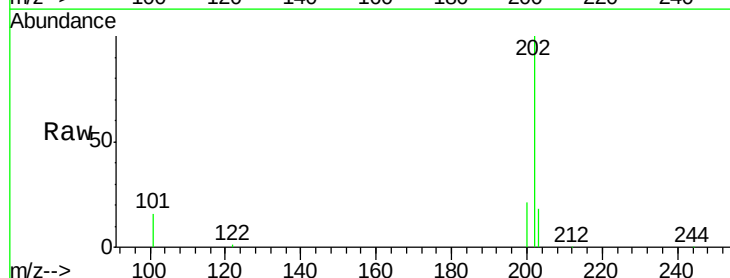
Tgt Ion:202 Resp: 36622

Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

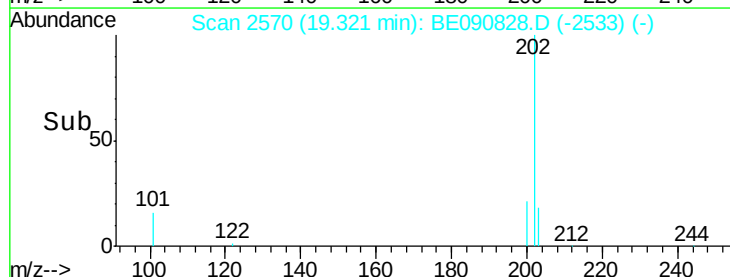
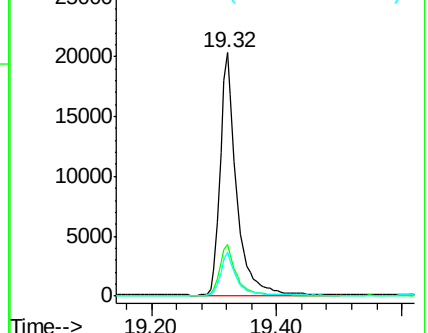
203 17.0 13.8 20.6

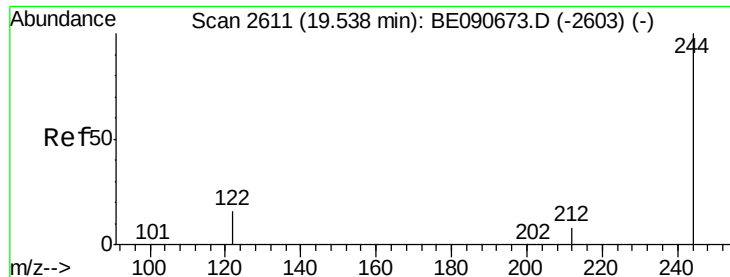


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

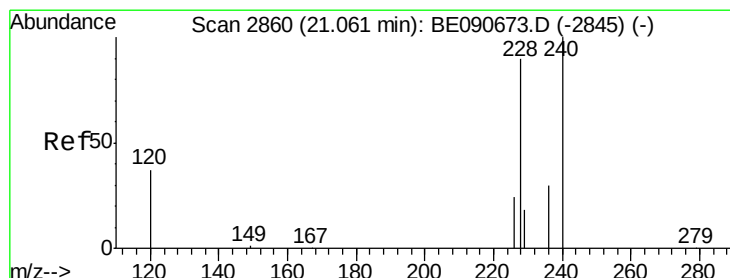
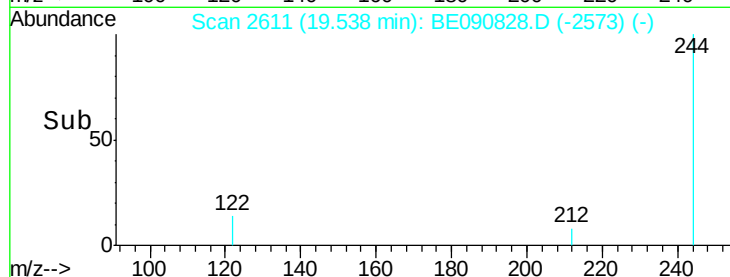
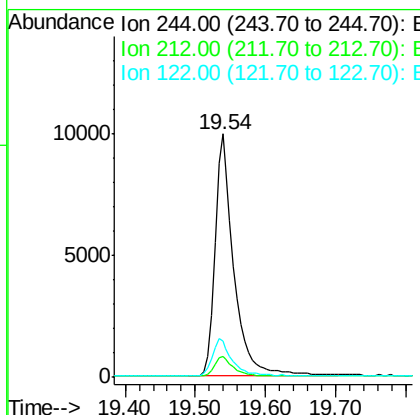
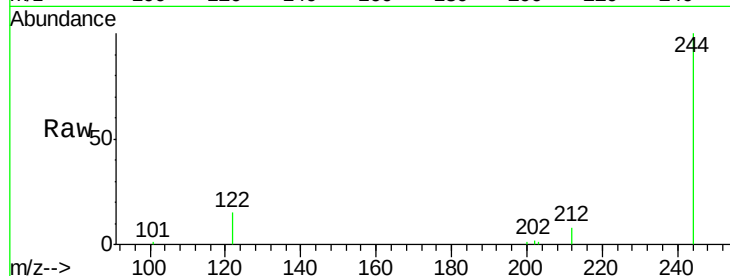




#27
 Terphenyl-d14
 Concen: 0.80 ng
 RT: 19.54 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

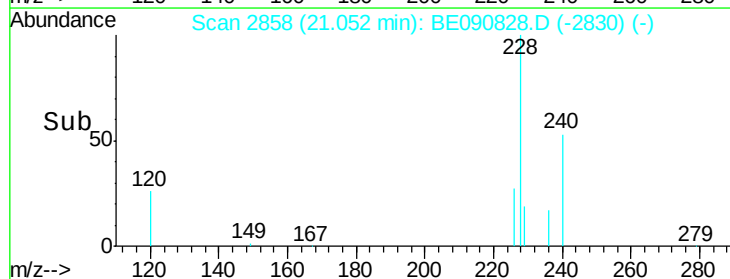
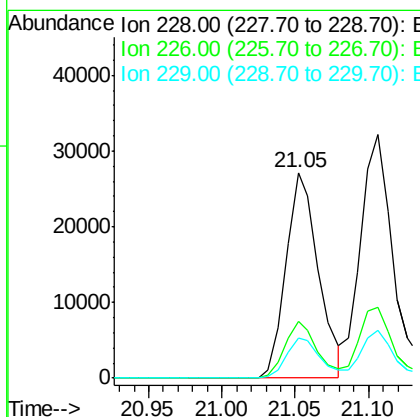
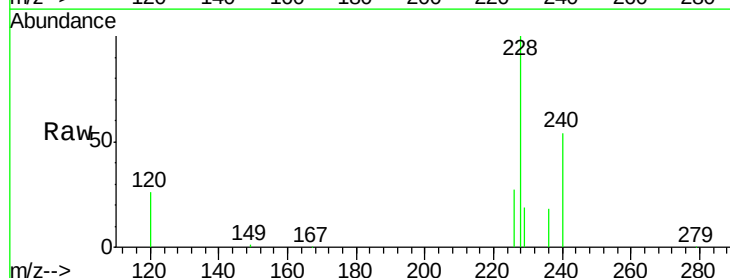
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

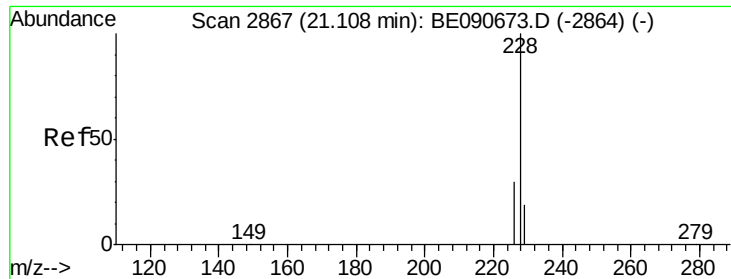
Tgt Ion: 244 Resp: 18876
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 15.0 12.9 19.3



#28
 Benzo(a)anthracene
 Concen: 0.88 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Tgt Ion: 228 Resp: 41830
 Ion Ratio Lower Upper
 228 100
 226 27.4 21.6 32.4
 229 19.3 15.9 23.9





#29

Chrysene

Concen: 1.00 ng

RT: 21.11 min Scan# 2866

Delta R.T. -0.00 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

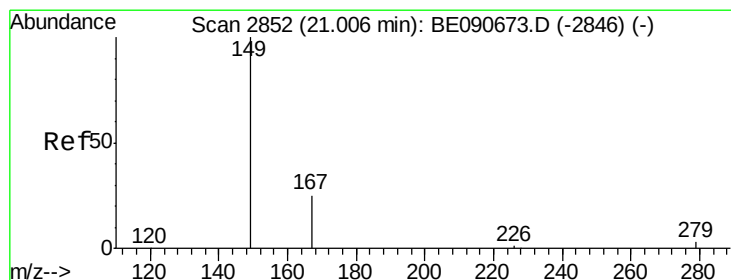
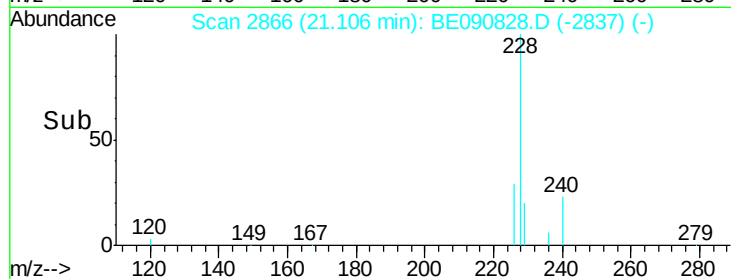
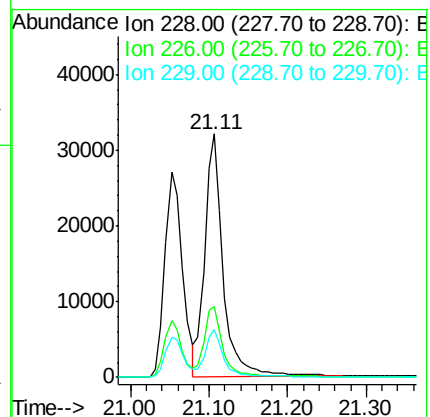
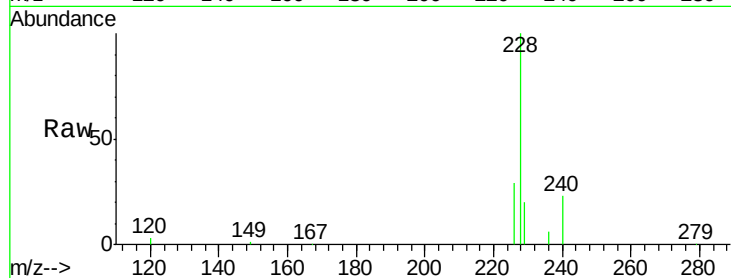
Tgt Ion:228 Resp: 52043

Ion Ratio Lower Upper

228 100

226 29.2 24.2 36.4

229 19.7 15.3 22.9



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.64 ng

RT: 21.00 min Scan# 2850

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

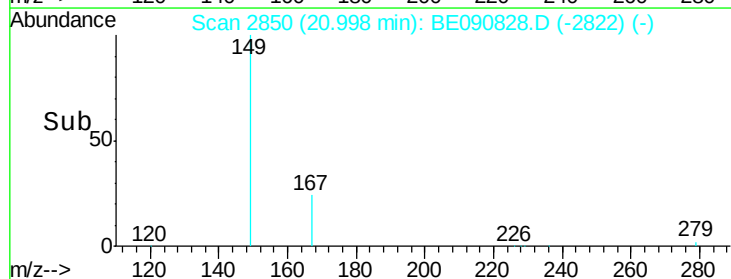
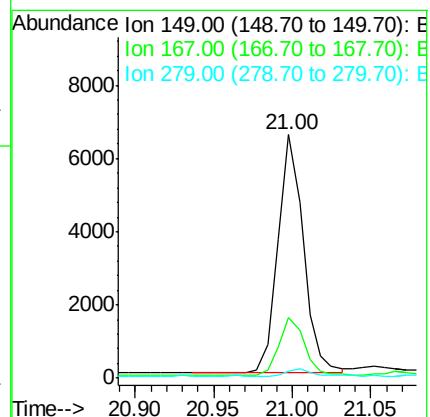
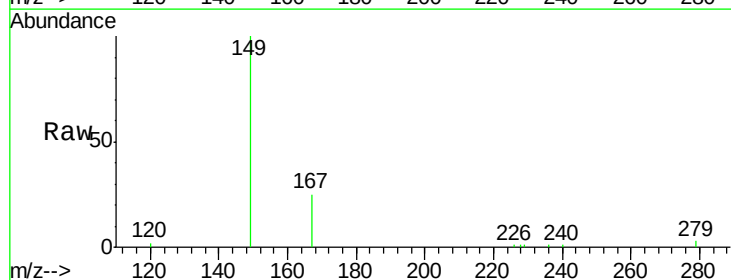
Tgt Ion:149 Resp: 7356

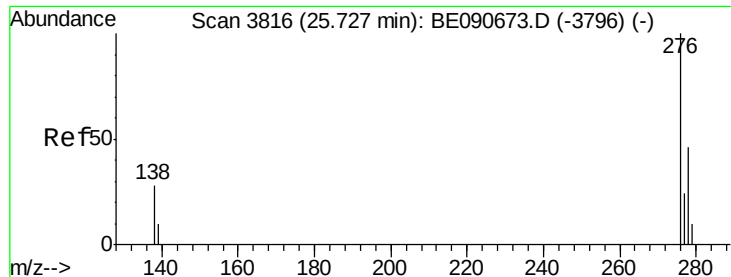
Ion Ratio Lower Upper

149 100

167 24.7 20.1 30.1

279 3.1 2.3 3.5

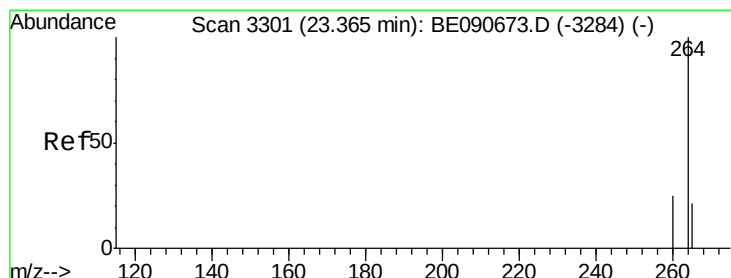
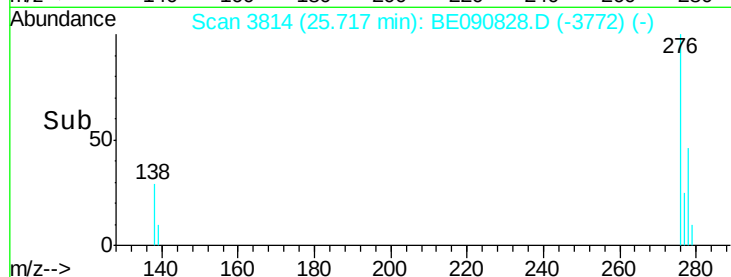
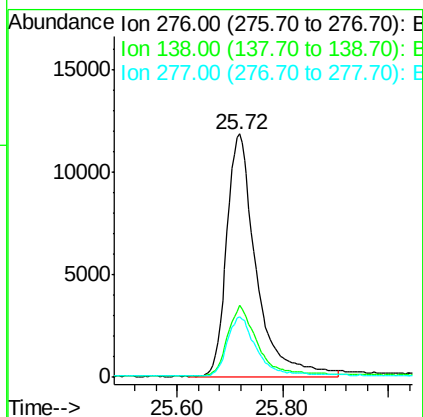
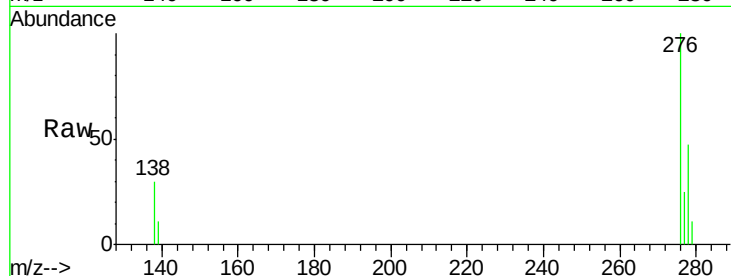




#31
 Indeno(1,2,3-cd)pyrene
 Concen: 0.91 ng
 RT: 25.72 min Scan# 3814
 Delta R.T. -0.01 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

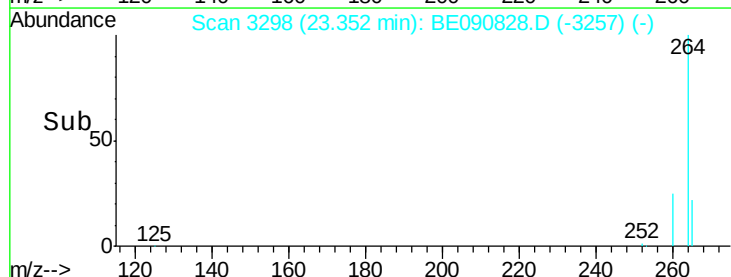
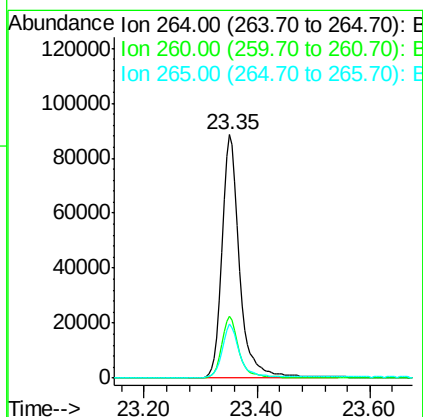
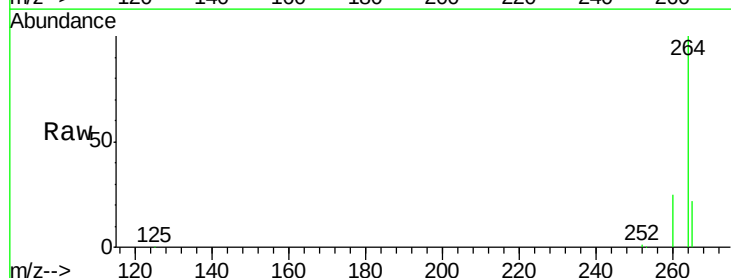
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001

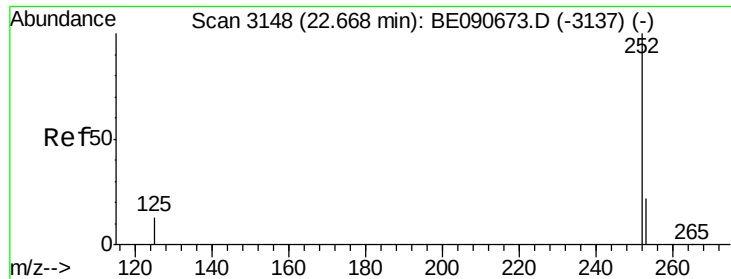
Tgt Ion: 276 Resp: 45840
 Ion Ratio Lower Upper
 276 100
 138 29.8 23.3 34.9
 277 24.8 19.8 29.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.35 min Scan# 3298
 Delta R.T. -0.01 min
 Lab File: BE090828.D
 Acq: 15 Sep 2015 10:56

Tgt Ion: 264 Resp: 191204
 Ion Ratio Lower Upper
 264 100
 260 25.2 19.7 29.5
 265 22.1 17.5 26.3





#33

Benzo(b)fluoranthene

Concen: 0.89 ng

RT: 22.66 min Scan# 3146

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

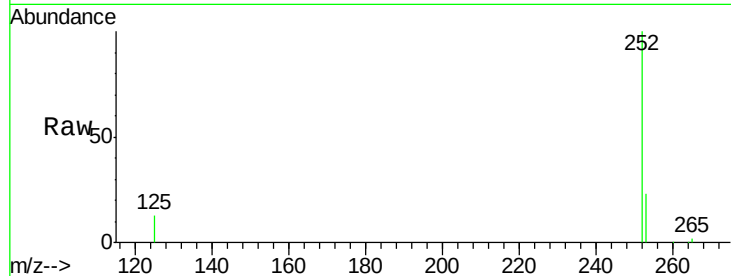
Tgt Ion:252 Resp: 36969

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

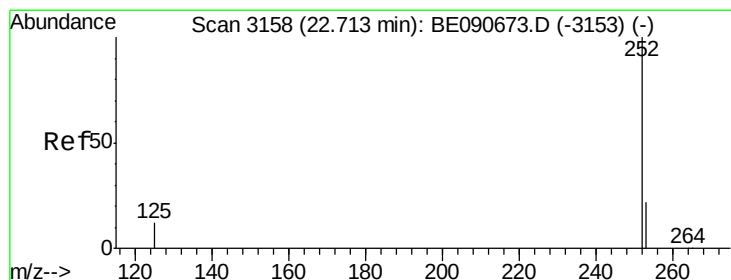
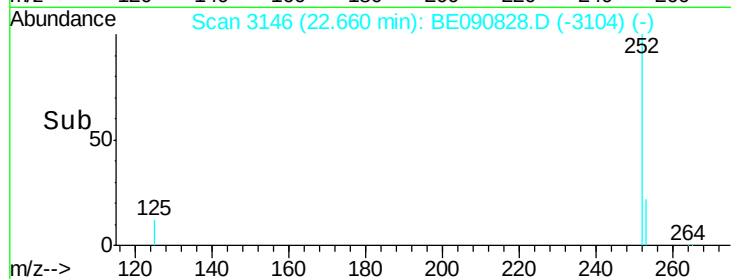
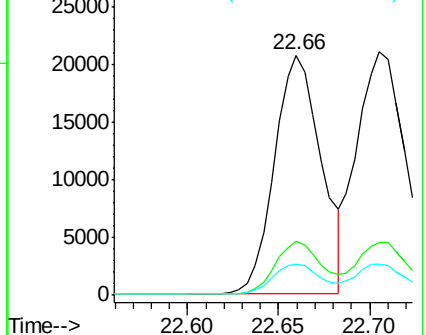
125 13.0 10.6 16.0



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: 0.92 ng

RT: 22.71 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

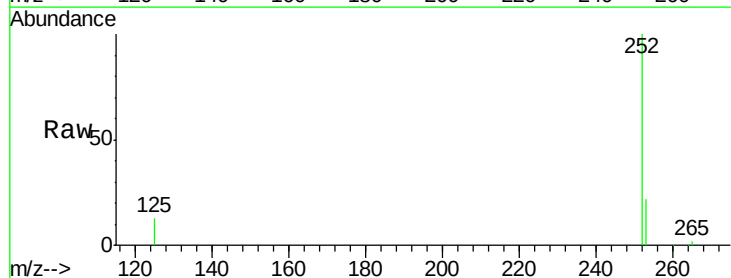
Tgt Ion:252 Resp: 44418

Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

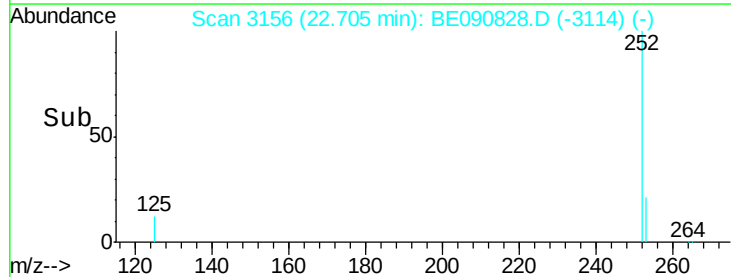
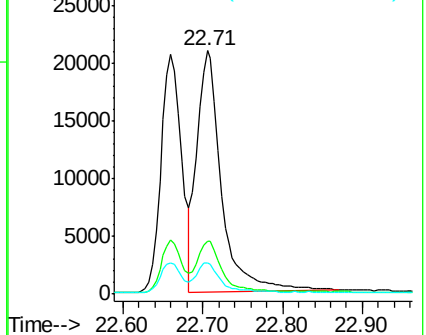
125 13.0 10.1 15.1

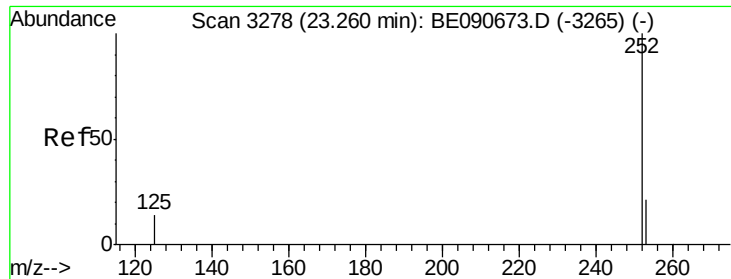


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.88 ng

RT: 23.25 min Scan# 3276

Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

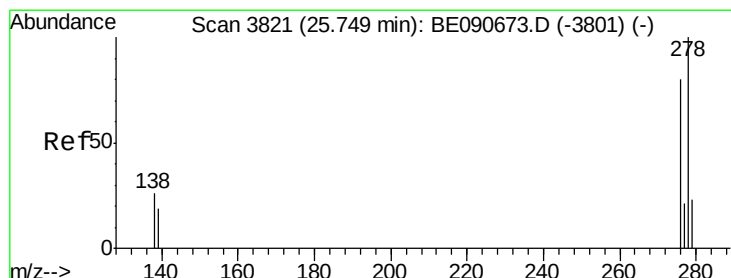
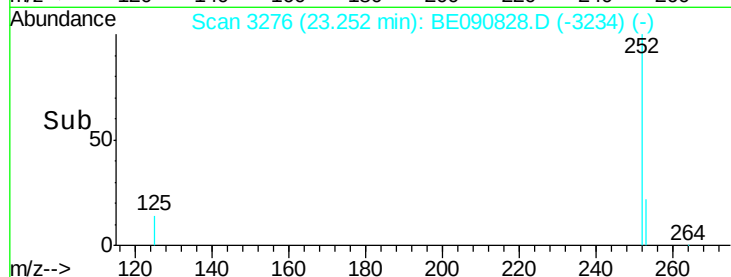
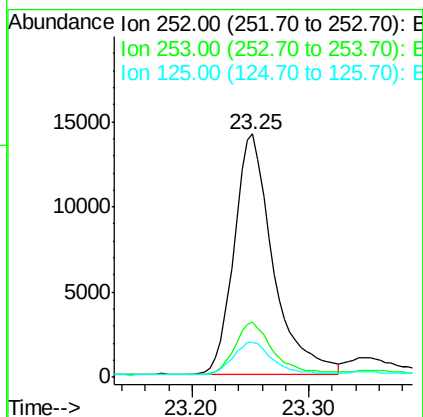
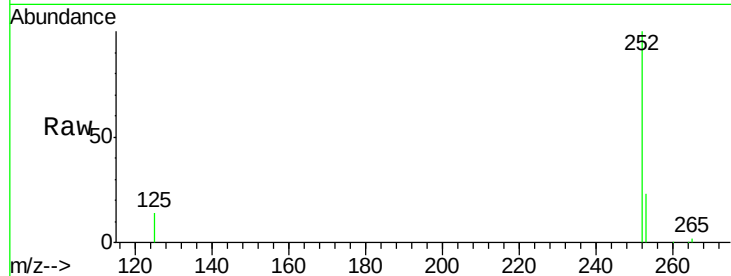
Instrument :

BNA_E

ClientSampleId :

SSTDCCC001

Tgt Ion:	252	Resp:	32617
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.5	11.6	17.4



#36

Dibenzo(a,h)anthracene

Concen: 0.88 ng

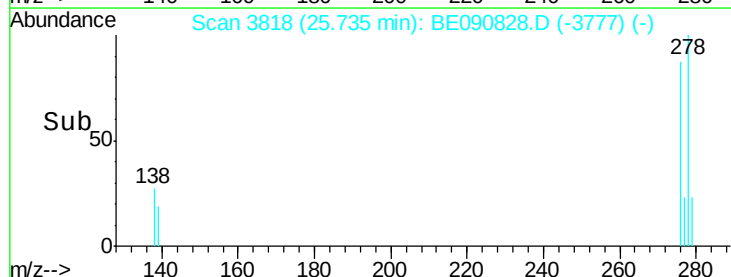
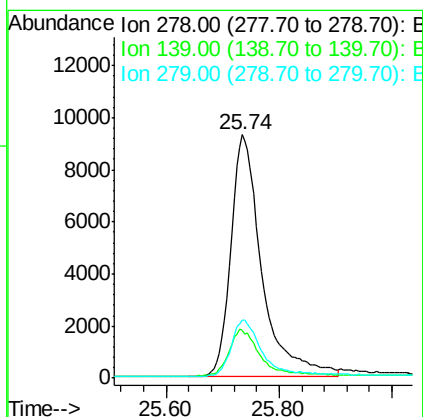
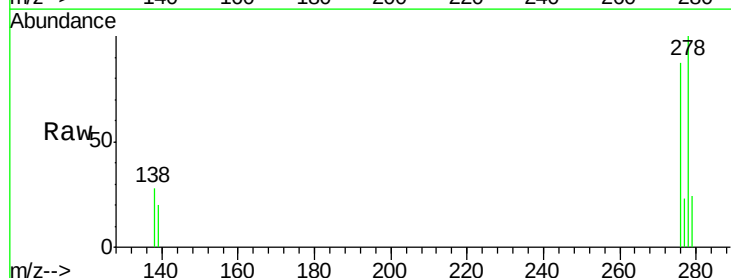
RT: 25.74 min Scan# 3818

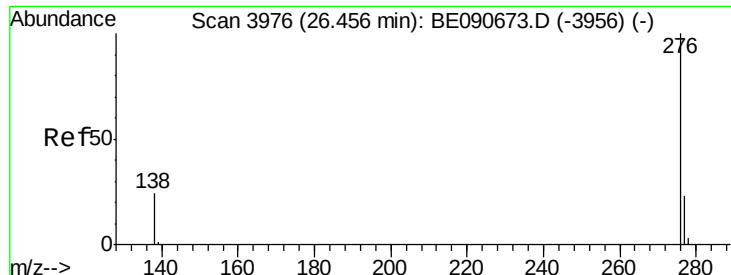
Delta R.T. -0.01 min

Lab File: BE090828.D

Acq: 15 Sep 2015 10:56

Tgt Ion:	278	Resp:	34683
Ion	Ratio	Lower	Upper
278	100		
139	19.6	15.4	23.0
279	24.0	18.8	28.2





#37

Benzo(g,h,i)perylene

Concen: 0.89 ng

RT: 26.44 min Scan# 3973

Delta R.T. -0.01 min

Lab File: BE090828.D

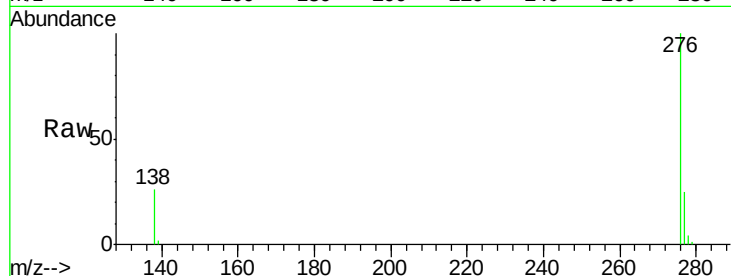
Acq: 15 Sep 2015 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001



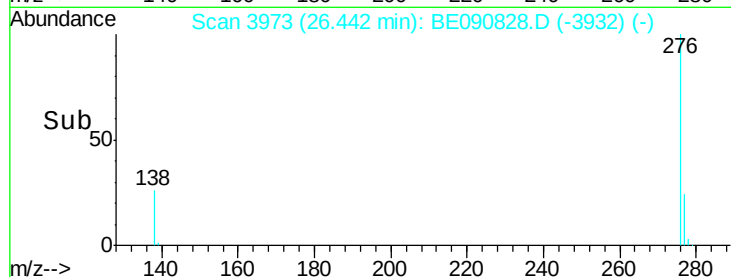
Tgt Ion: 276 Resp: 37774

Ion Ratio Lower Upper

276 100

277 24.8 18.5 27.7

138 26.5 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

