

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071715\
 Data File : BE090152.D
 Acq On : 17 Jul 2015 19:10
 Operator : TP/IZ
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 18 00:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:58:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	12091	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	59656	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	34606	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	87052	5.00	ng	0.00
25) Chrysene-d12	21.12	240	103516	5.00	ng	0.00
32) Perylene-d12	23.43	264	102146	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	13813	5.22	ng	0.00
5) Phenol-d6	6.79	99	18865	5.11	ng	0.00
7) Nitrobenzene-d5	8.75	82	19578	4.49	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	4617	7.26	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	46798	4.42	ng	0.00
27) Terphenyl-d14	19.57	244	83529	4.83	ng	0.00

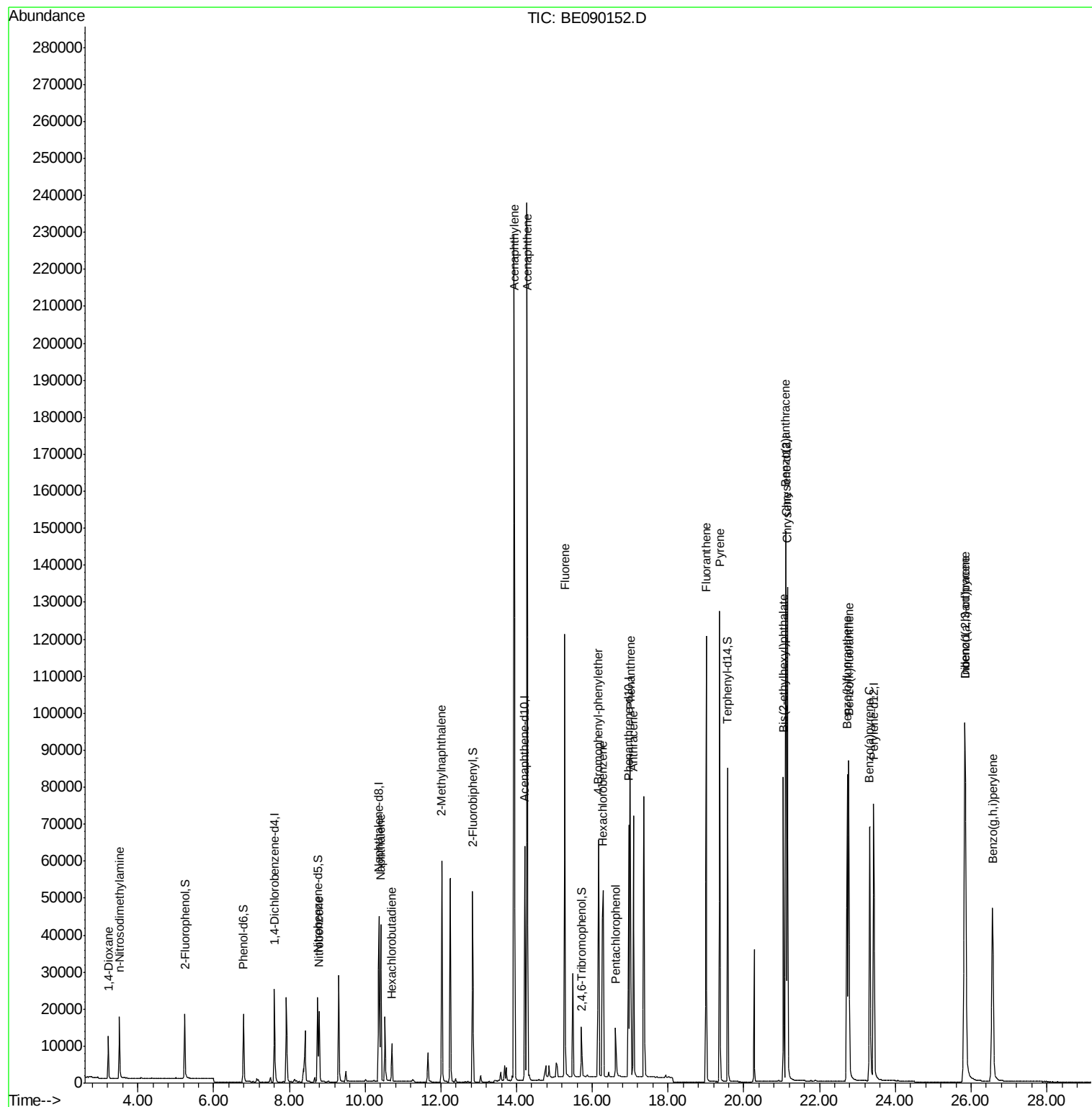
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.22	88	6209	3.87	ng	98
3) n-Nitrosodimethylamine	3.51	42	10038	5.16	ng	# 96
8) Nitrobenzene	8.79	77	20043	4.39	ng	96
9) Naphthalene	10.41	128	58236	4.34	ng	98
10) Hexachlorobutadiene	10.71	225	7012	3.21	ng	100
11) 2-Methylnaphthalene	12.03	142	41000	4.74	ng	98
15) Acenaphthylene	13.93	152	292604	4.74	ng	100
16) Acenaphthene	14.28	154	41067	4.62	ng	98
17) Fluorene	15.28	166	55680	4.77	ng	98
19) 4-Bromophenyl-phenylether	16.16	248	15119	4.13	ng	93
20) Hexachlorobenzene	16.28	284	52344	3.38	ng	98
21) Pentachlorophenol	16.61	266	6725	9.15	ng	92
22) Phenanthrene	17.00	178	92428	4.28	ng	100
23) Anthracene	17.08	178	89145	4.63	ng	100
24) Fluoranthene	19.00	202	107075	4.94	ng	100
26) Pyrene	19.36	202	111900	4.09	ng	100
28) Benzo(a)anthracene	21.10	228	110383	5.99	ng	100
29) Chrysene	21.15	228	111099	3.66	ng	99
30) Bis(2-ethylhexyl)phthalate	21.05	149	66854	13.33	ng	99
31) Indeno(1,2,3-cd)pyrene	25.83	276	135227	14.92	ng	100
33) Benzo(b)fluoranthene	22.73	252	110485	11.42	ng	99
34) Benzo(k)fluoranthene	22.77	252	115107	5.32	ng	99
35) Benzo(a)pyrene	23.32	252	103683	8.47	ng	98
36) Dibenzo(a,h)anthracene	25.85	278	111367	14.43	ng	99
37) Benzo(g,h,i)perylene	26.57	276	109341	8.48	ng	99

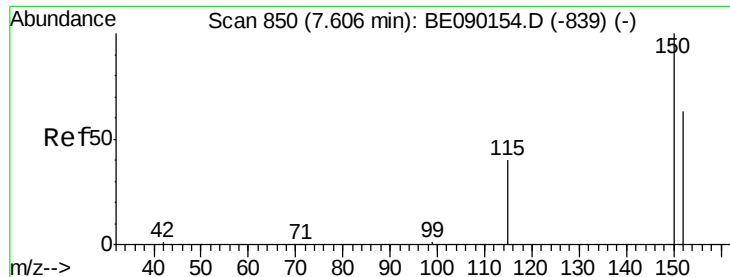
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.61 min Scan# 850

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

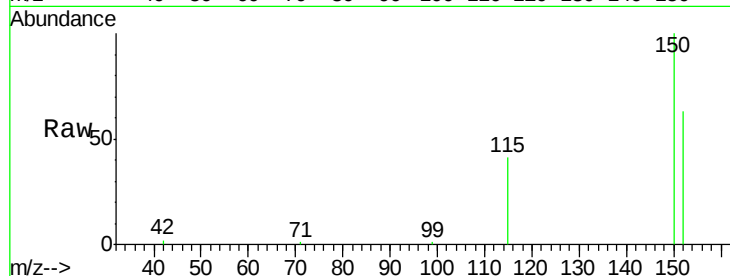
Tot Ion:152 Resp: 12091

Ion Ratio Lower Upper

152 100

150 159.2 127.2 190.8

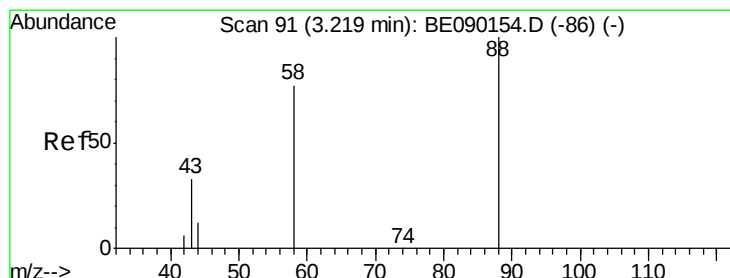
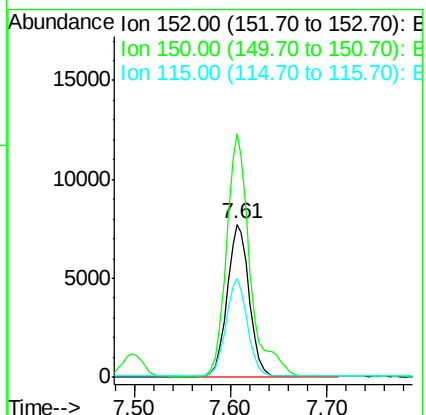
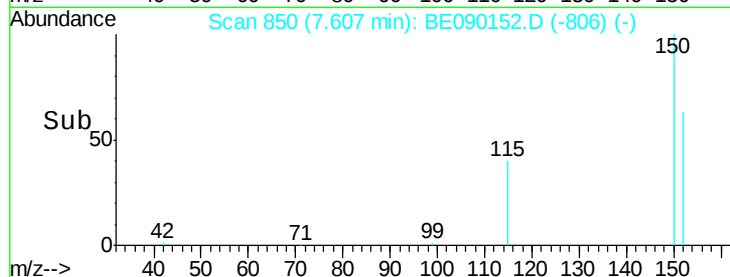
115 64.6 51.6 77.4



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: 3.87 ng

RT: 3.22 min Scan# 91

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

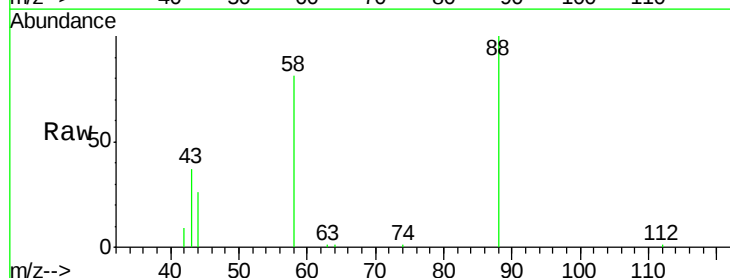
Tgt Ion: 88 Resp: 6209

Ion Ratio Lower Upper

88 100

58 75.3 58.2 87.2

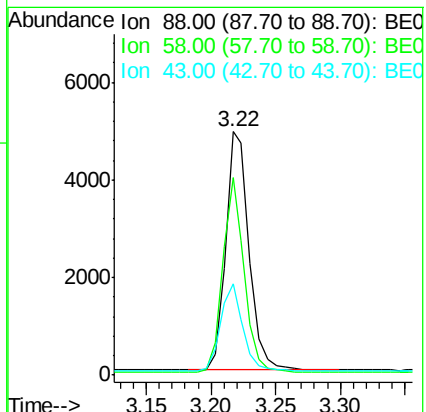
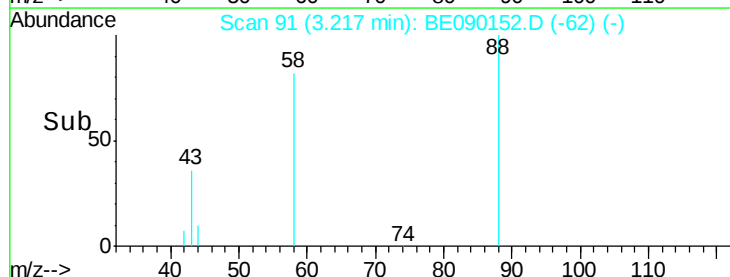
43 34.5 27.7 41.5

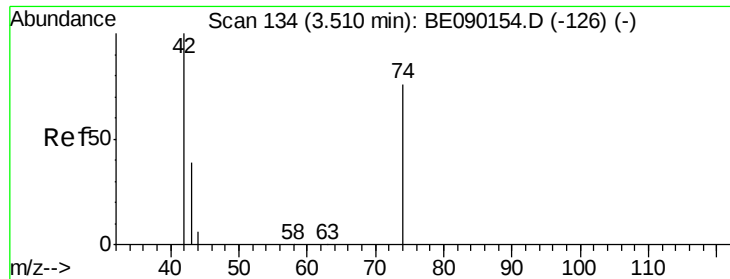


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 5.16 ng

RT: 3.51 min Scan# 134

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

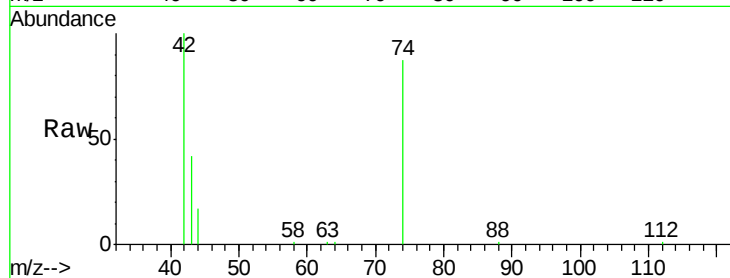
Tot Ion: 42 Resp: 10038

Ion Ratio Lower Upper

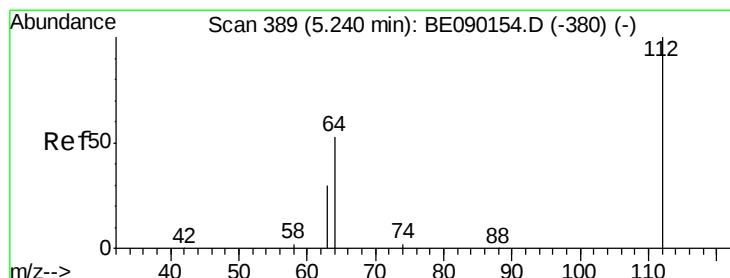
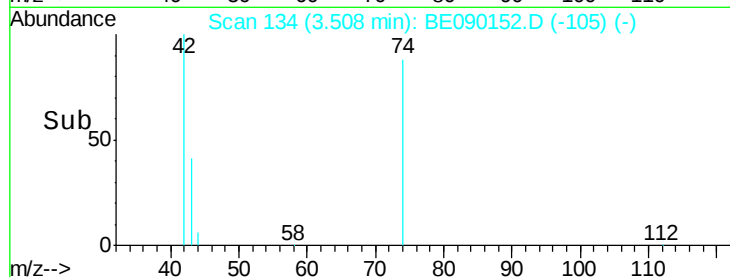
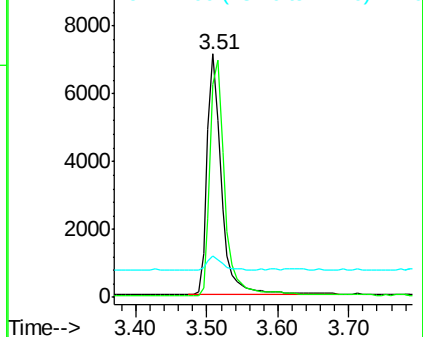
42 100

74 98.8 82.2 123.4

44 6.1 7.5 11.3#



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



#4

2-Fluorophenol

Concen: 5.22 ng

RT: 5.24 min Scan# 389

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

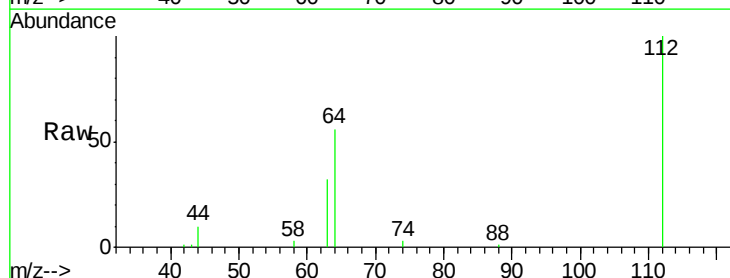
Tgt Ion: 112 Resp: 13813

Ion Ratio Lower Upper

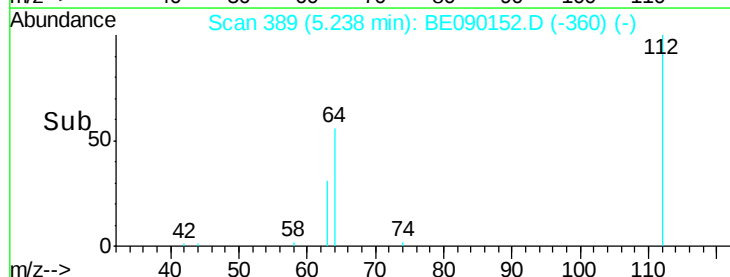
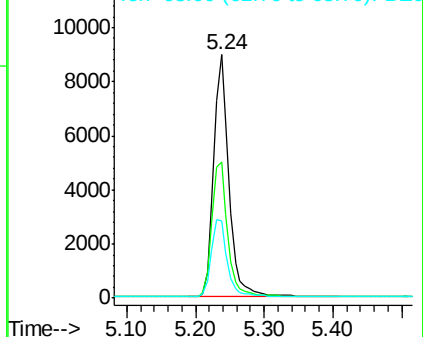
112 100

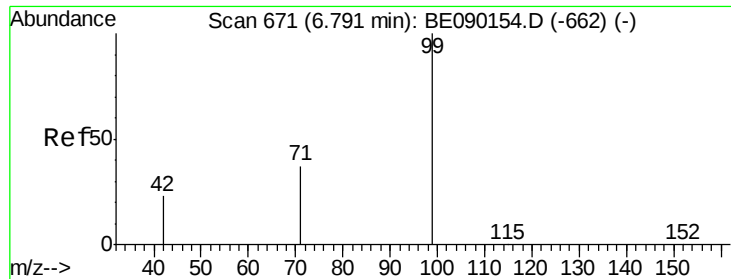
64 58.1 46.7 70.1

63 33.3 27.3 40.9



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





#5

Phenol-d6

Concen: 5.11 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

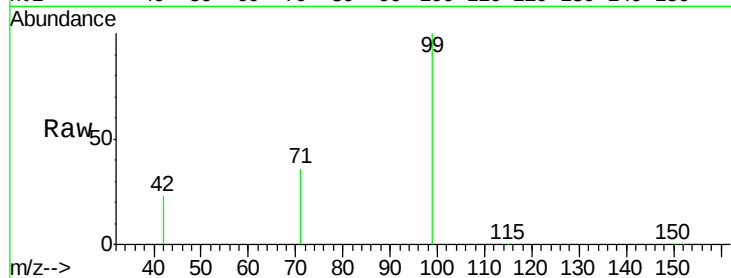
Tot Ion: 99 Resp: 18865

Ion Ratio Lower Upper

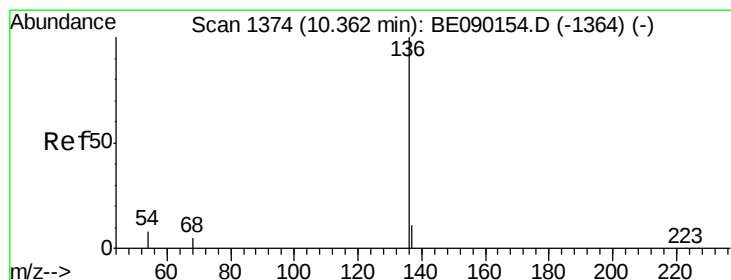
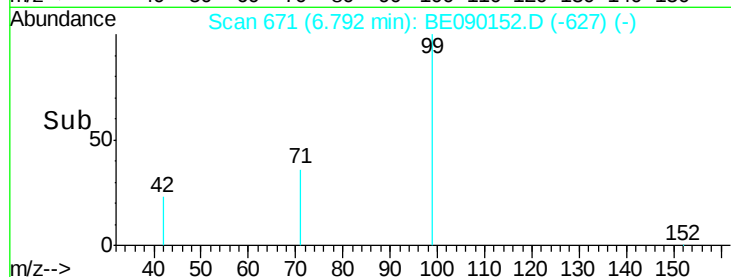
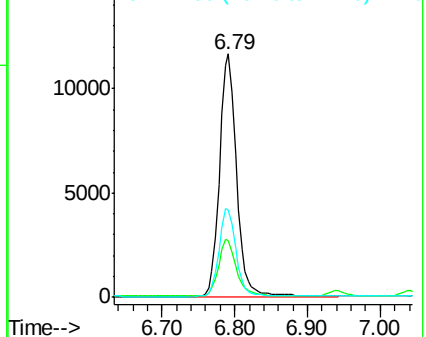
99 100

42 24.8 19.1 28.7

71 36.5 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Tgt Ion: 136 Resp: 59656

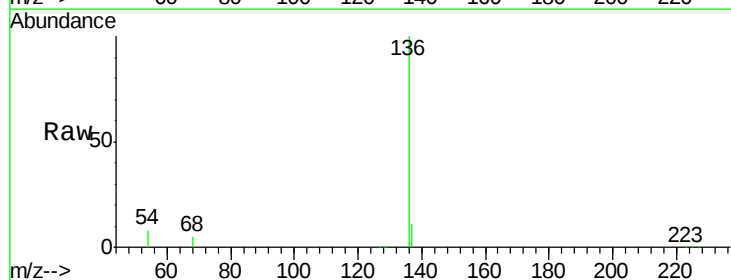
Ion Ratio Lower Upper

136 100

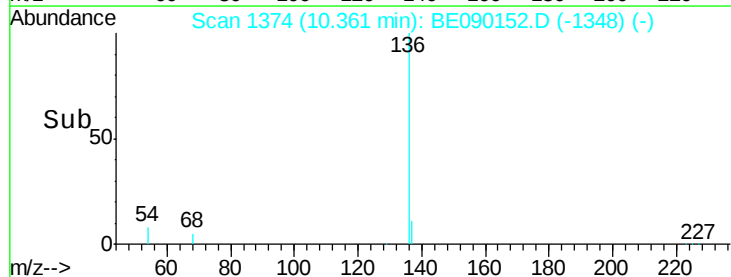
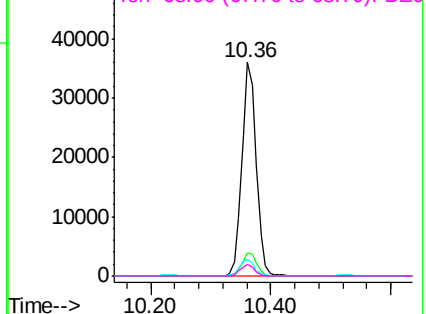
137 11.0 8.9 13.3

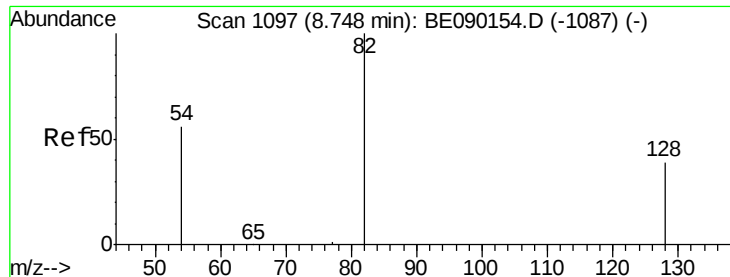
54 7.8 6.3 9.5

68 5.4 4.3 6.5



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: 4.49 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

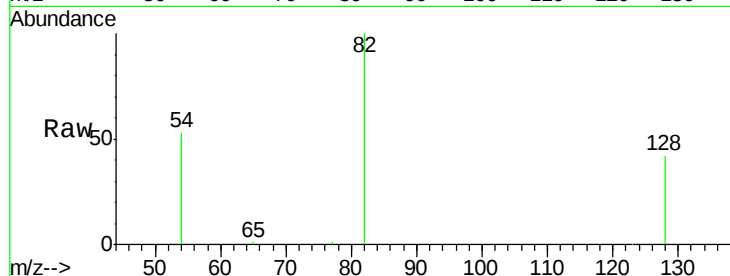
Tot Ion: 82 Resp: 19578

Ion Ratio Lower Upper

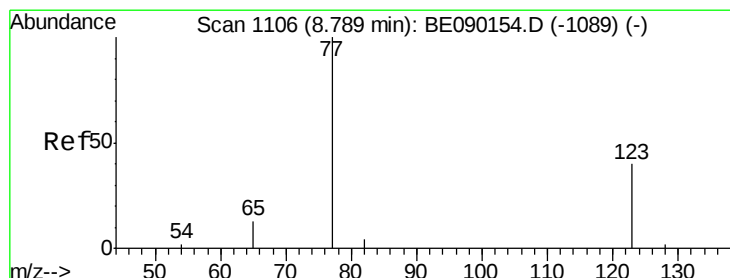
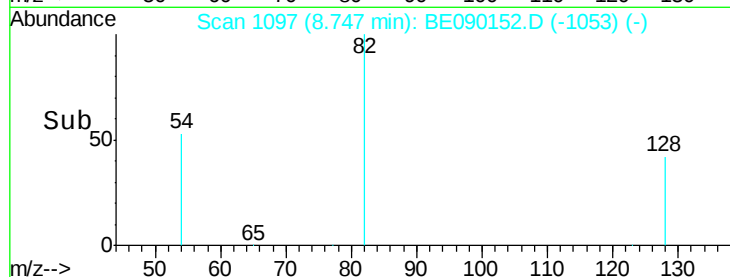
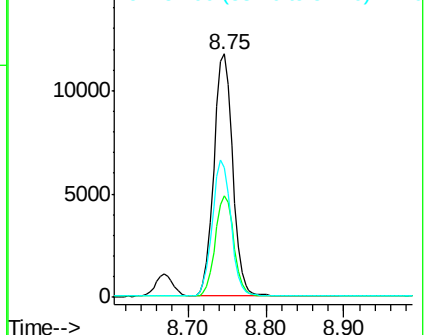
82 100

128 41.8 32.7 49.1

54 53.2 45.9 68.9



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: 4.39 ng

RT: 8.79 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

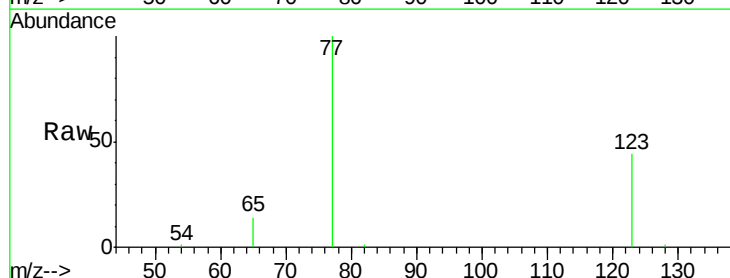
Tgt Ion: 77 Resp: 20043

Ion Ratio Lower Upper

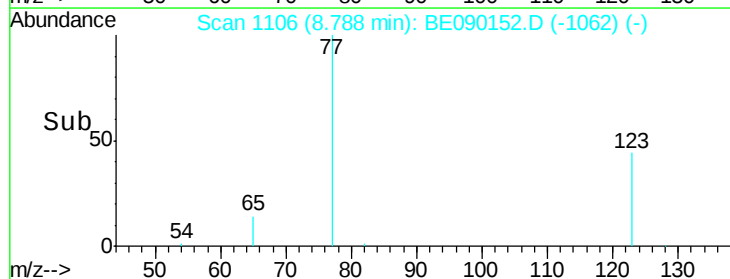
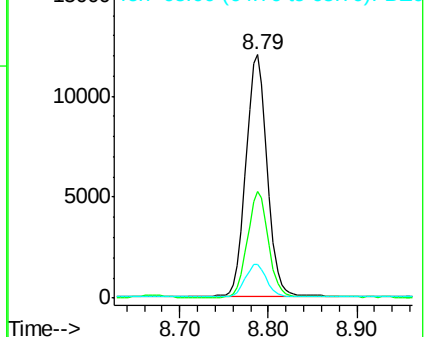
77 100

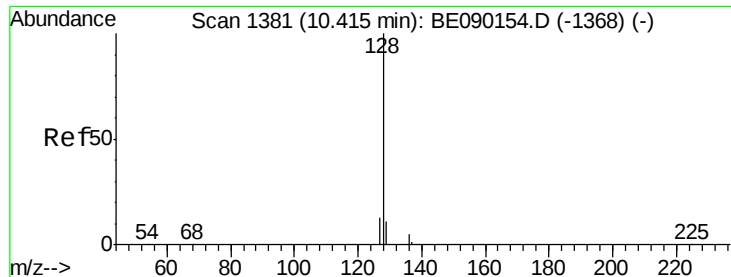
123 43.4 32.3 48.5

65 13.9 10.4 15.6



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: 4.34 ng

RT: 10.41 min Scan# 1381

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

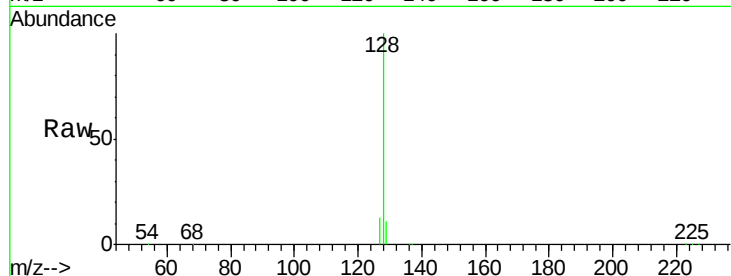
Tot Ion:128 Resp: 58236

Ion Ratio Lower Upper

128 100

129 11.2 9.8 14.6

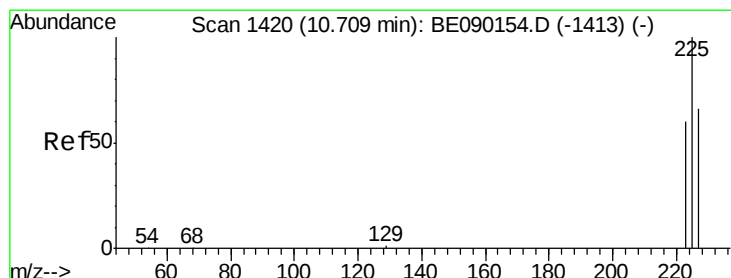
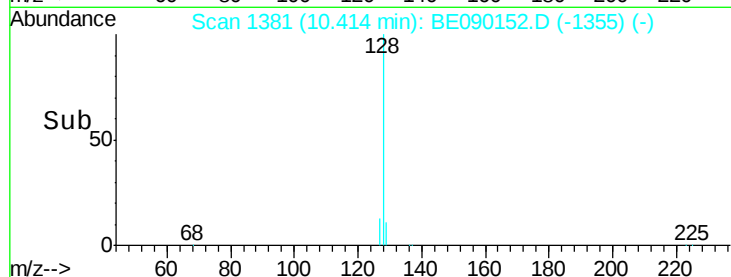
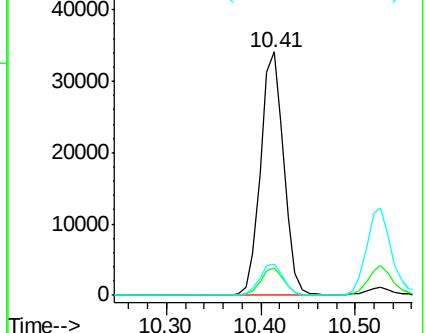
127 12.9 10.7 16.1



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: 3.21 ng

RT: 10.71 min Scan# 1420

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

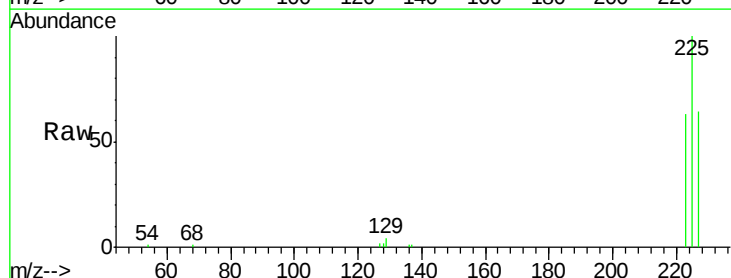
Tgt Ion:225 Resp: 7012

Ion Ratio Lower Upper

225 100

223 62.8 50.3 75.5

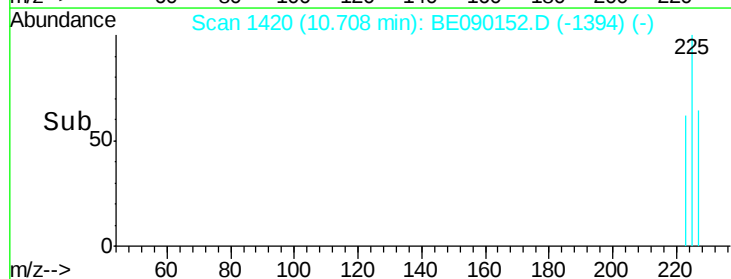
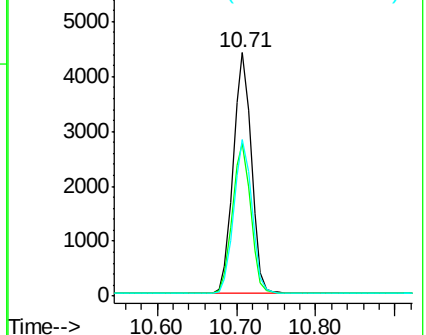
227 63.8 51.3 76.9

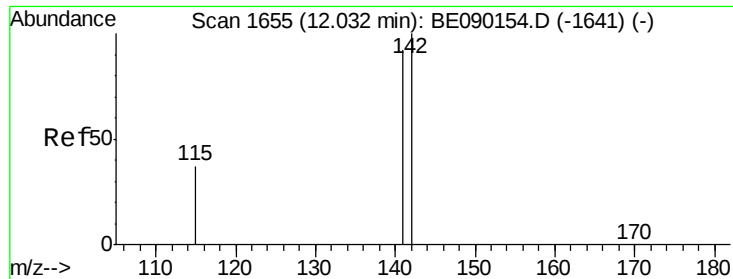


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

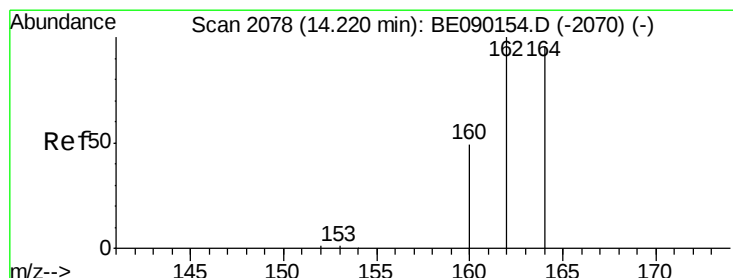
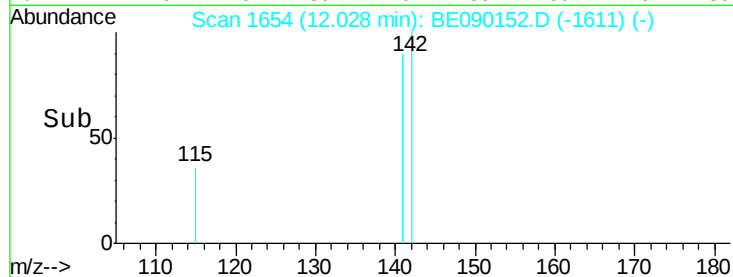
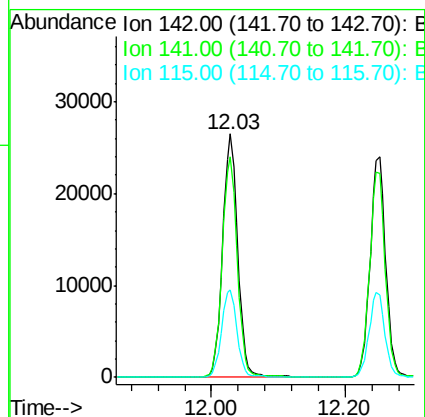
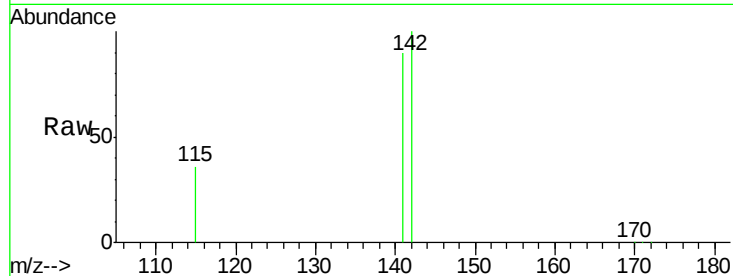




#11
2-Methylnaphthalene
Concen: 4.74 ng
RT: 12.03 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

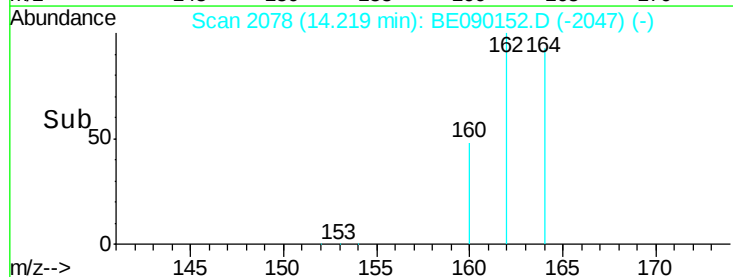
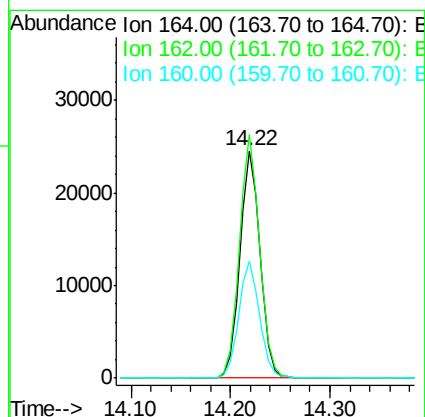
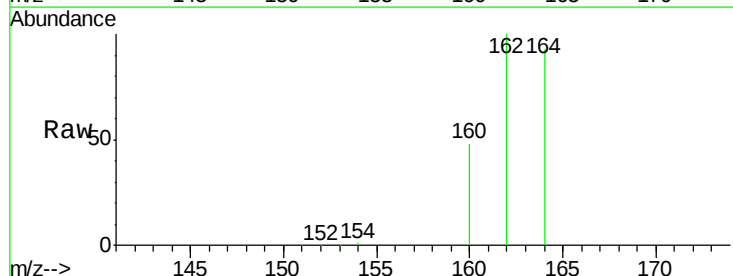
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

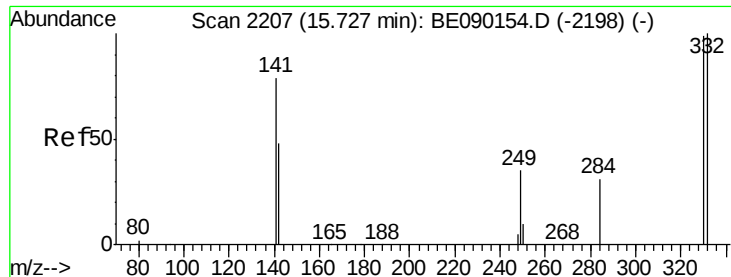
Tot Ion:142 Resp: 41000
Ion Ratio Lower Upper
142 100
141 90.4 73.9 110.9
115 36.0 30.0 45.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2078
Delta R.T. -0.00 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

Tgt Ion:164 Resp: 34606
Ion Ratio Lower Upper
164 100
162 107.2 83.3 124.9
160 51.3 40.9 61.3

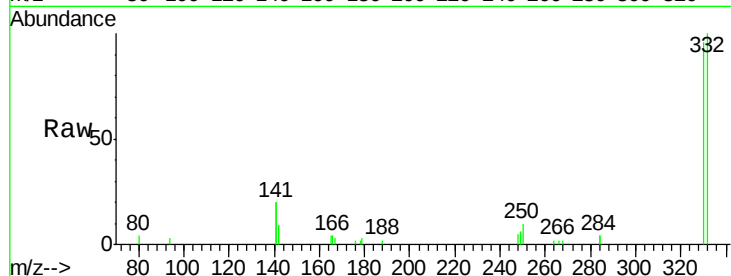




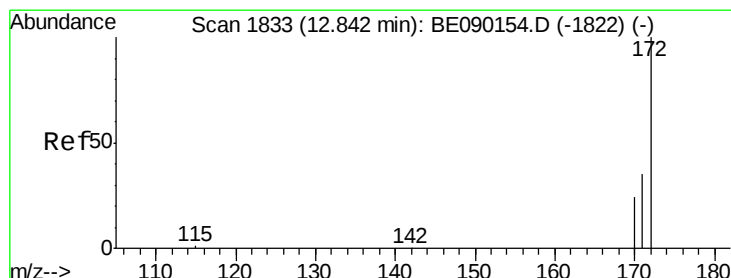
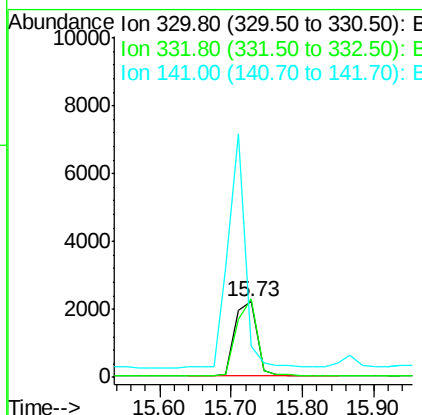
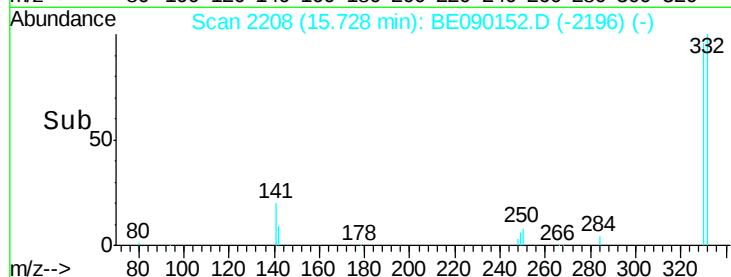
#13
 2,4,6-Tribromophenol
 Concen: 7.26 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tot Ion:330 Resp: 4617
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.2 117.2
 141 243.4 215.8 323.6

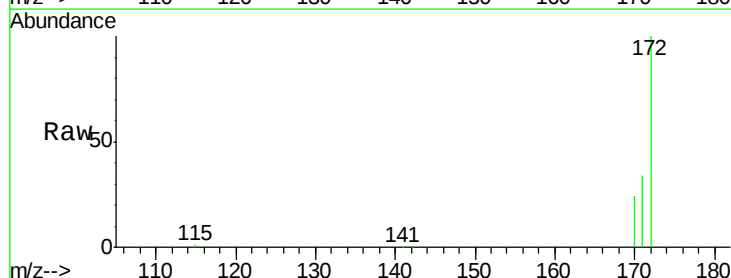


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

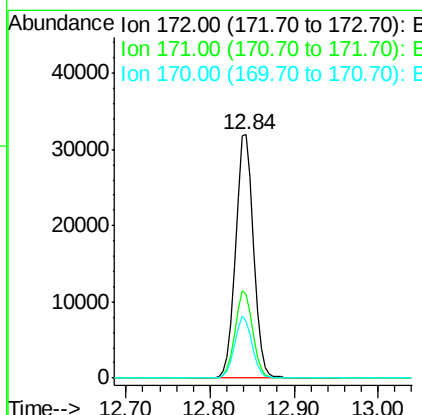
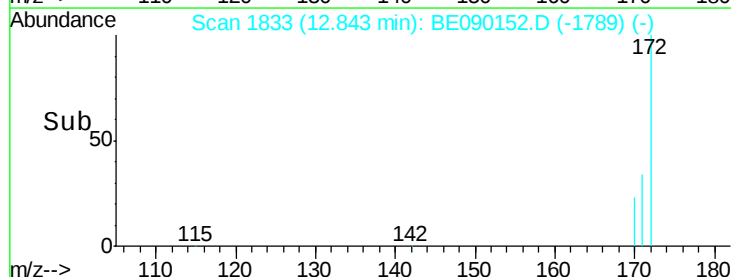


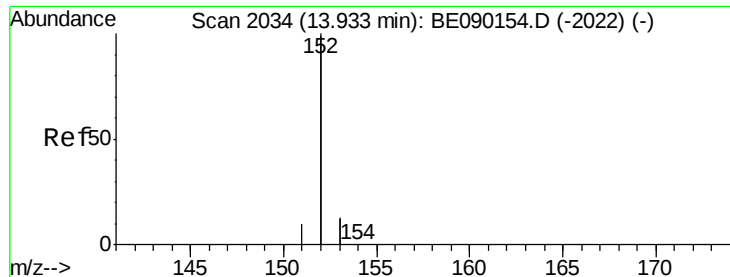
#14
 2-Fluorobiphenyl
 Concen: 4.42 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Tgt Ion:172 Resp: 46798
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.5 42.7
 170 23.5 19.7 29.5



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: 4.74 ng

RT: 13.93 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

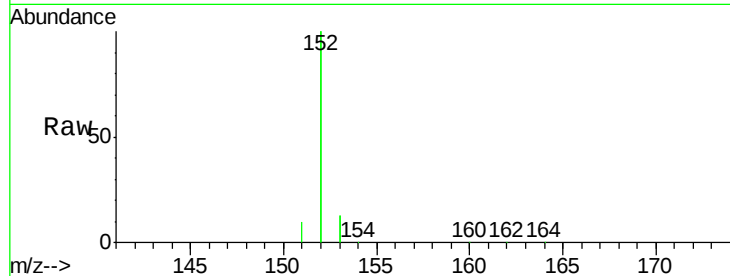
Tot Ion:152 Resp: 292604

Ion Ratio Lower Upper

152 100

151 5.0 4.0 6.0

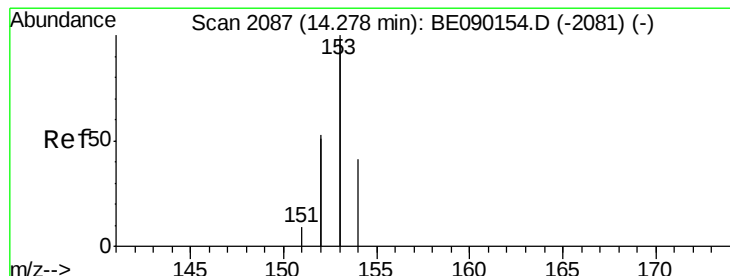
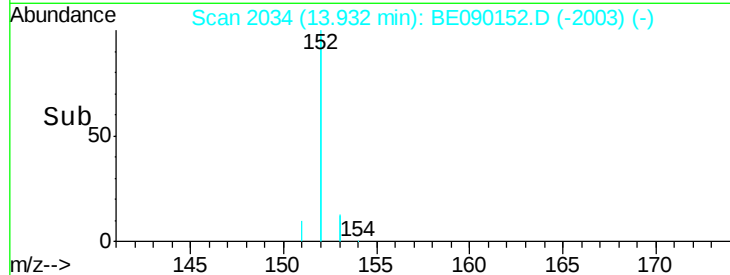
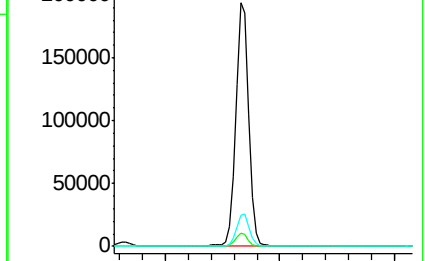
153 13.2 10.4 15.6



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: 4.62 ng

RT: 14.28 min Scan# 2088

Delta R.T. 0.01 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

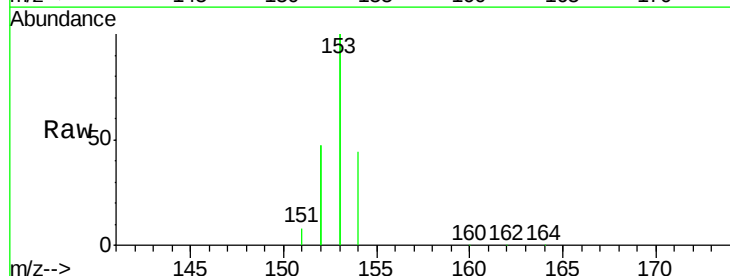
Tgt Ion:154 Resp: 41067

Ion Ratio Lower Upper

154 100

153 469.0 376.9 565.3

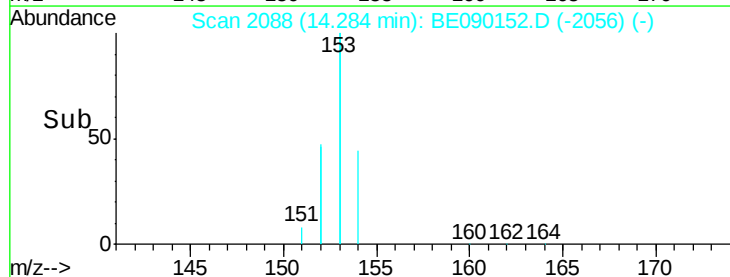
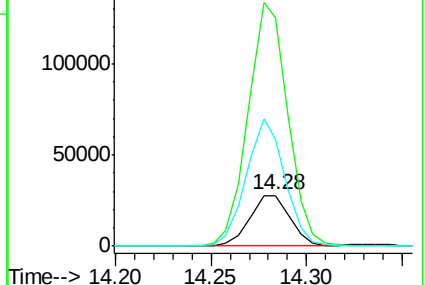
152 239.3 199.0 298.6

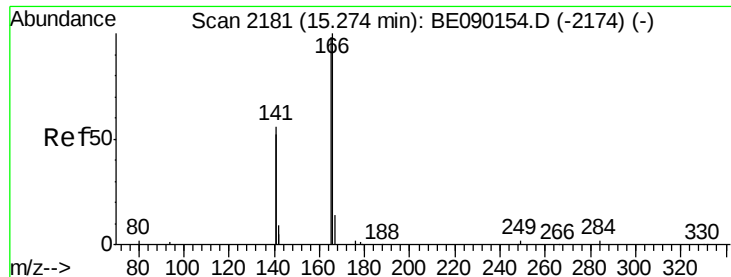


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

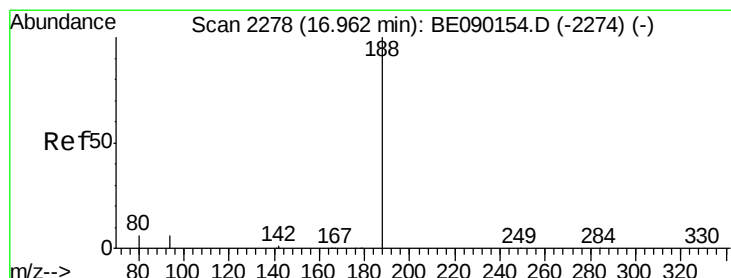
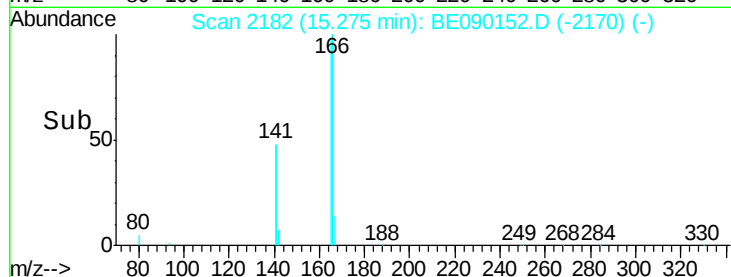
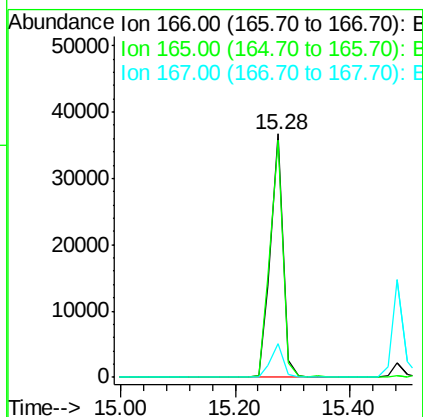
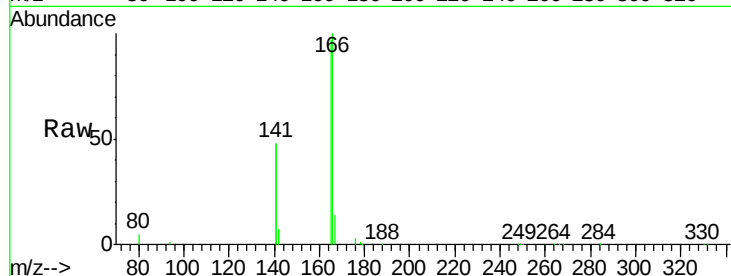




#17
Fluorene
 Concen: 4.77 ng
 RT: 15.28 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

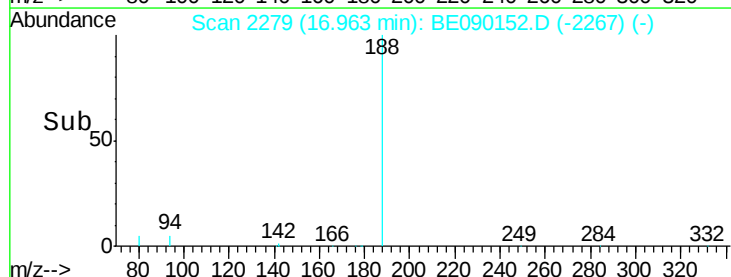
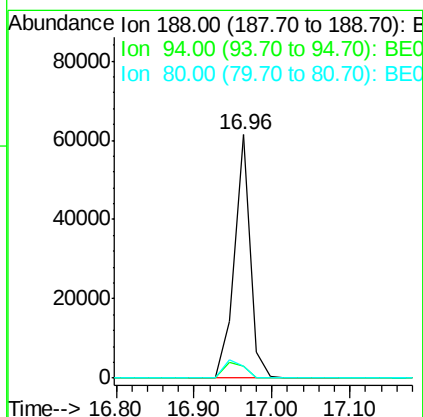
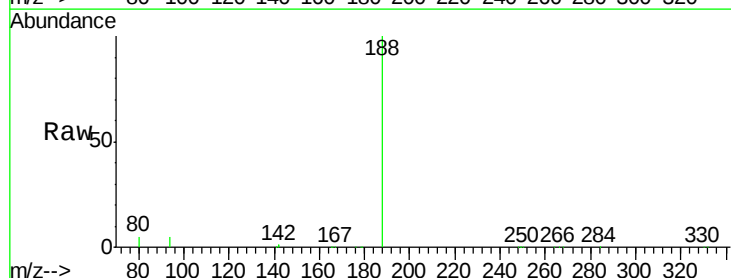
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

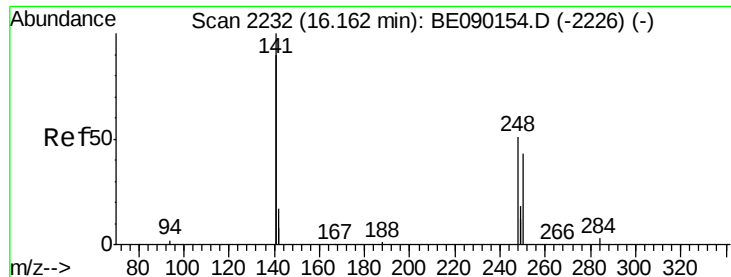
Tot Ion:166 Resp: 55680
 Ion Ratio Lower Upper
 166 100
 165 100.5 81.5 122.3
 167 13.7 11.9 17.9



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Tgt Ion:188 Resp: 87052
 Ion Ratio Lower Upper
 188 100
 94 5.0 4.6 7.0
 80 5.0 4.6 6.8

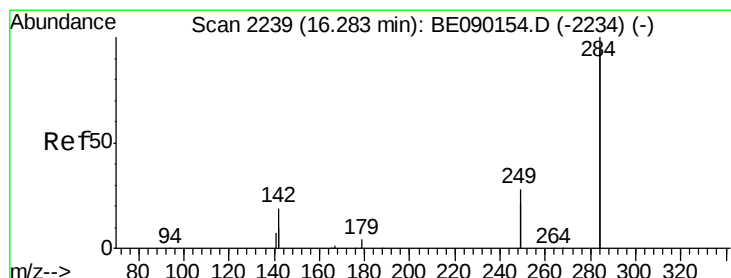
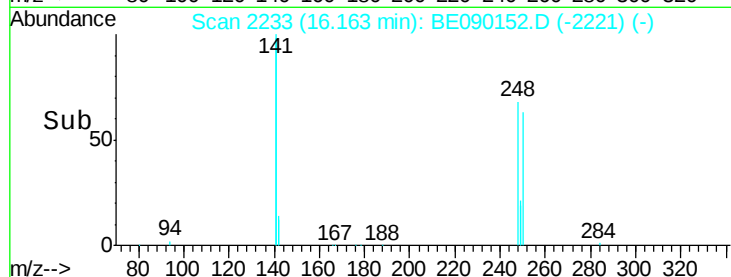
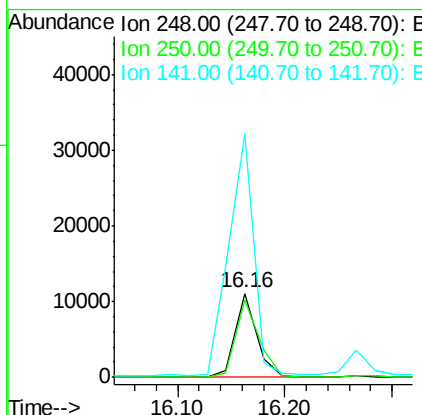
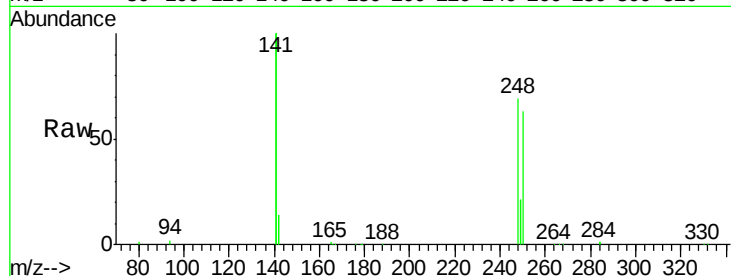




#19
4-Bromophenyl-phenylether
Concen: 4.13 ng
RT: 16.16 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

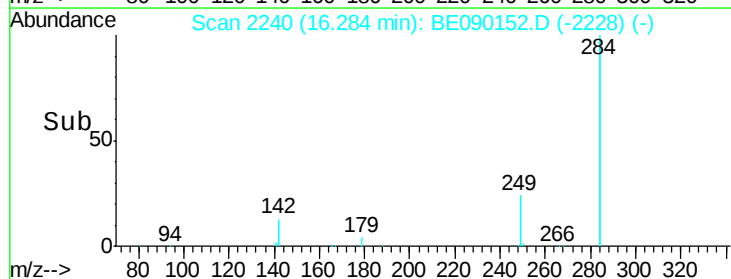
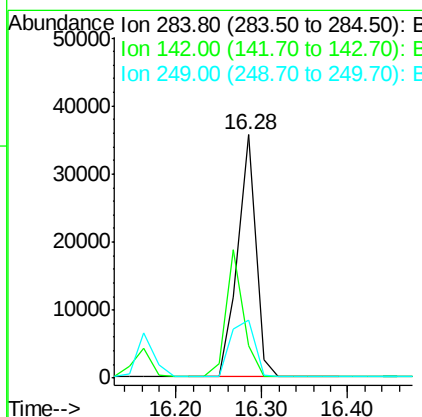
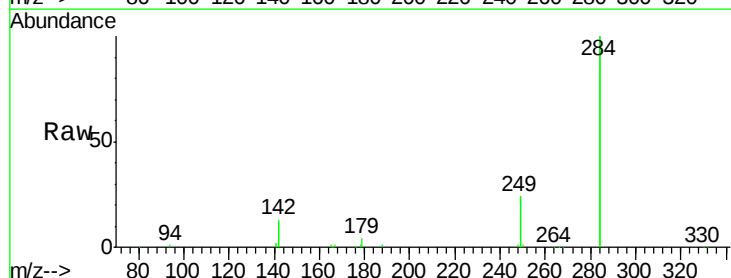
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

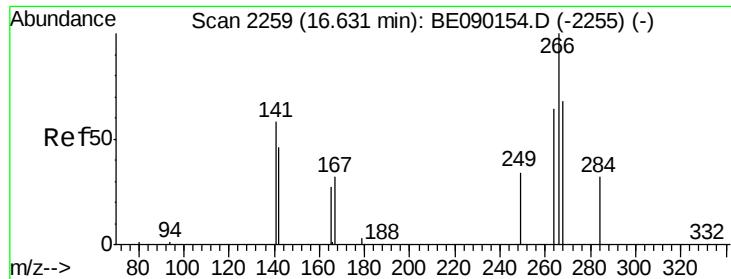
Tot Ion:248 Resp: 15119
Ion Ratio Lower Upper
248 100
250 99.5 77.4 116.0
141 334.5 281.3 421.9



#20
Hexachlorobenzene
Concen: 3.38 ng
RT: 16.28 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

Tgt Ion:284 Resp: 52344
Ion Ratio Lower Upper
284 100
142 50.0 42.2 63.2
249 31.8 25.5 38.3

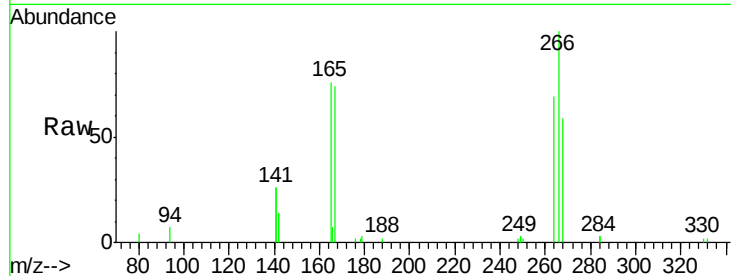




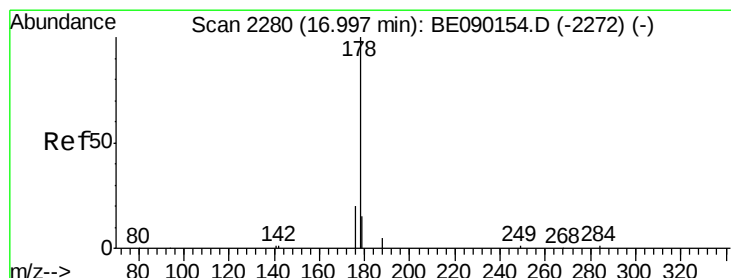
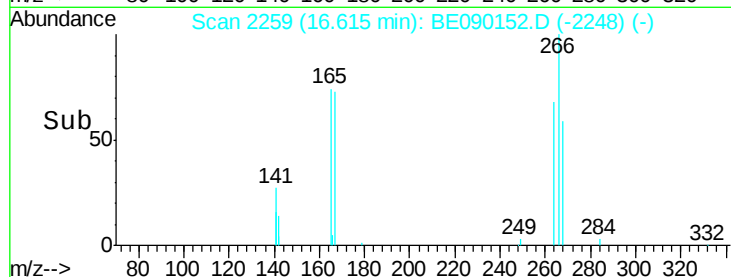
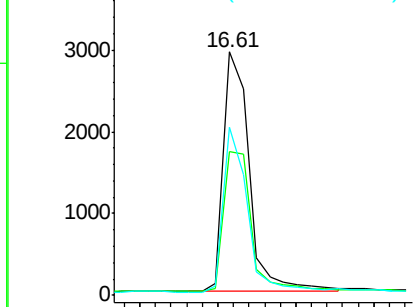
#21
 Pentachlorophenol
 Concen: 9.15 ng
 RT: 16.61 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
266	100		
268	59.2	58.2	87.4
264	68.9	55.0	82.4

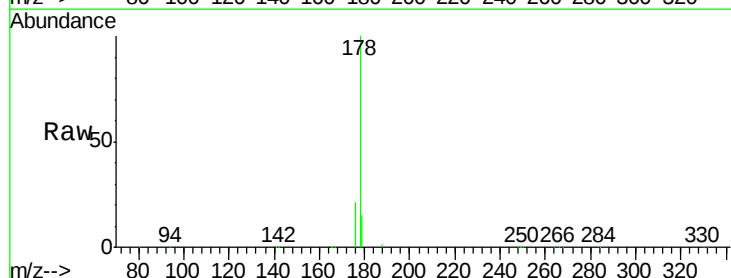


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

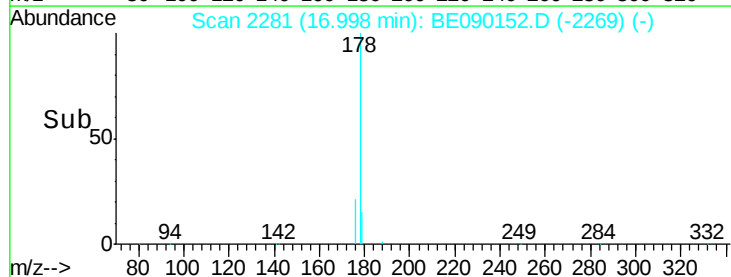
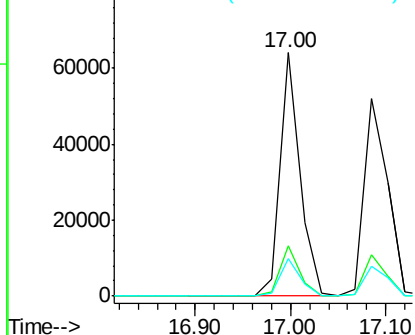


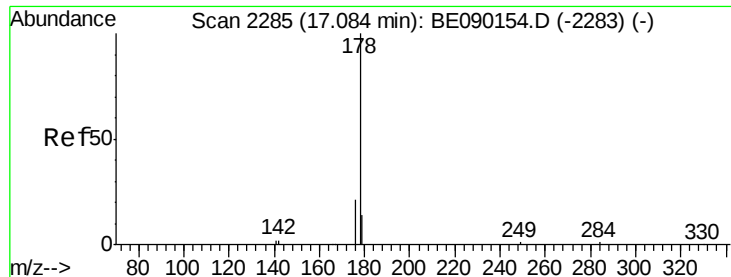
#22
 Phenanthrene
 Concen: 4.28 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.4	12.5	18.7



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





#23

Anthracene

Concen: 4.63 ng

RT: 17.08 min Scan# 2286

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

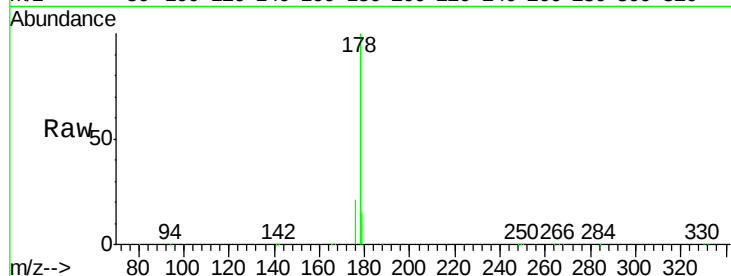
Tot Ion:178 Resp: 89145

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

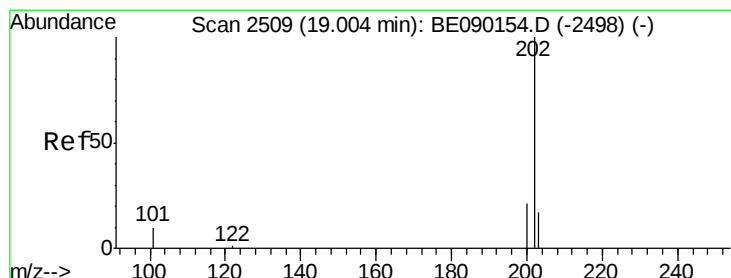
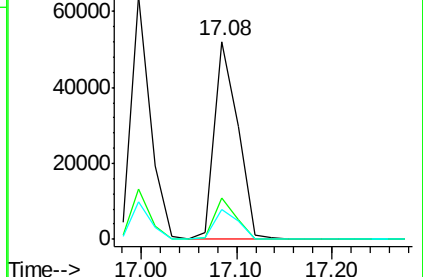
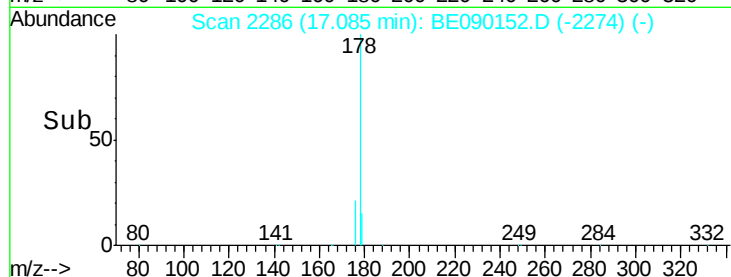
179 15.3 12.2 18.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 4.94 ng

RT: 19.00 min Scan# 2510

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

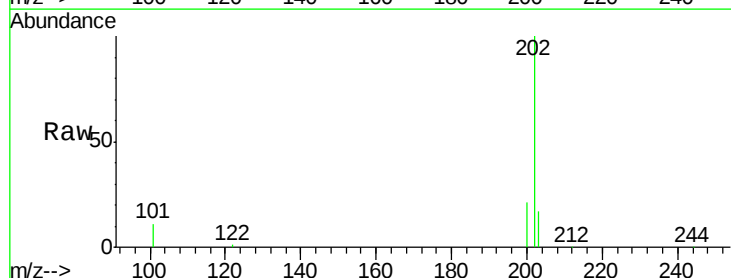
Tgt Ion:202 Resp: 107075

Ion Ratio Lower Upper

202 100

101 10.5 8.5 12.7

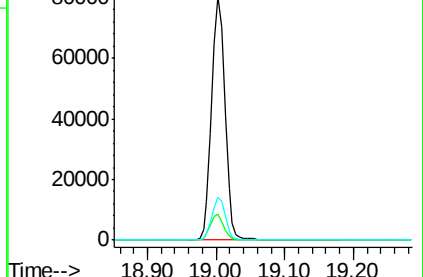
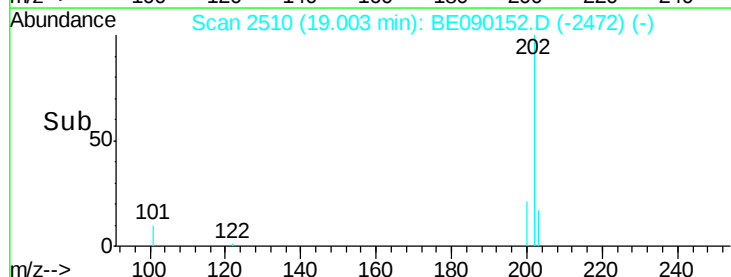
203 17.5 13.9 20.9

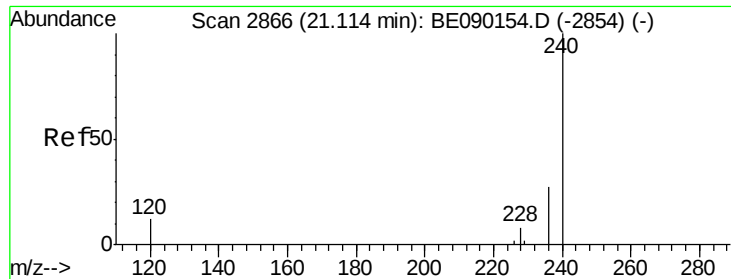


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

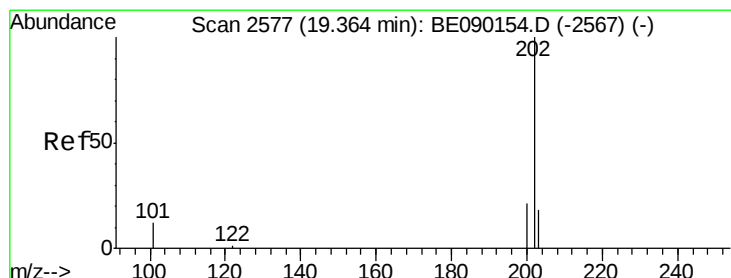
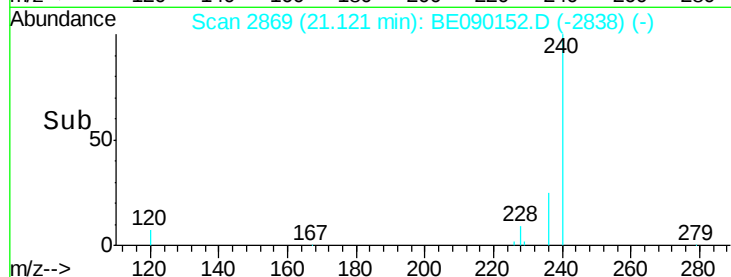
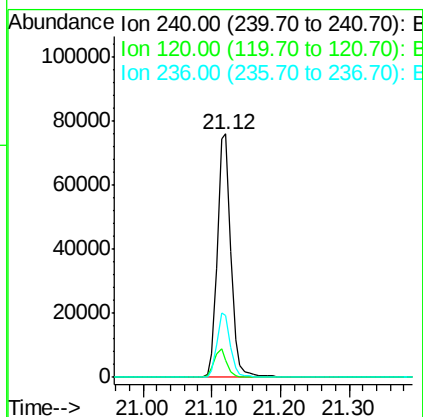
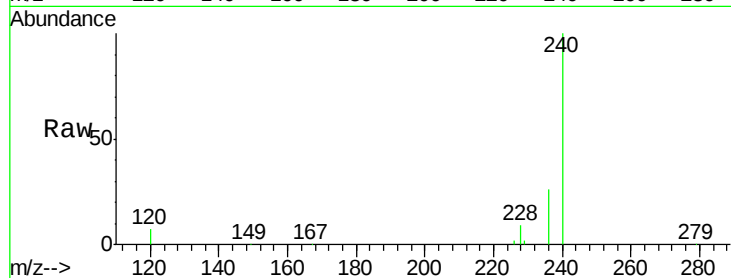




#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.12 min Scan# 2869
Delta R.T. 0.01 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

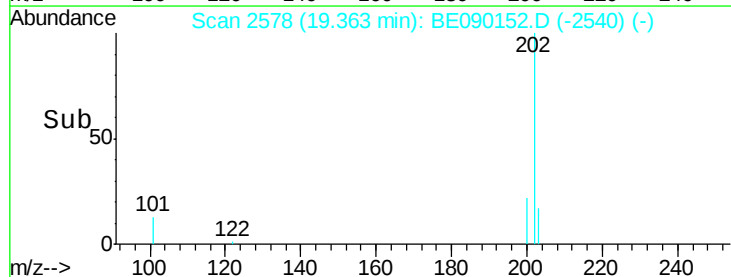
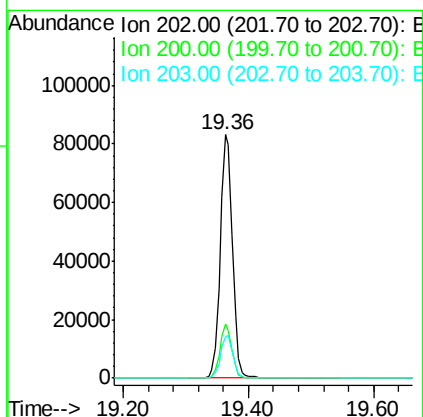
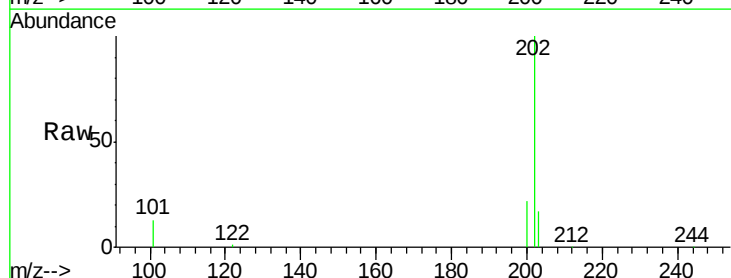
Instrument :
BNA_E
ClientSampleId :
SSTDIC005

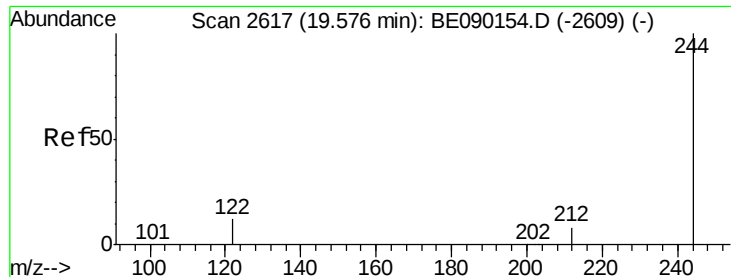
Tot Ion:240 Resp: 103516
Ion Ratio Lower Upper
240 100
120 7.2 9.4 14.0#
236 25.5 21.8 32.8



#26
Pyrene
Concen: 4.09 ng
RT: 19.36 min Scan# 2578
Delta R.T. -0.00 min
Lab File: BE090152.D
Acq: 17 Jul 2015 19:10

Tgt Ion:202 Resp: 111900
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 17.6 14.1 21.1

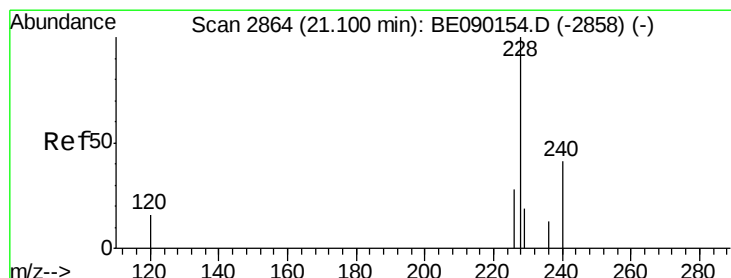
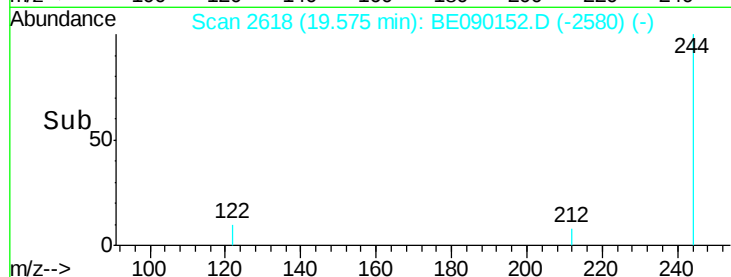
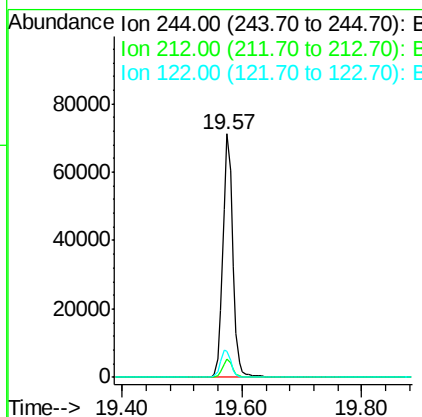
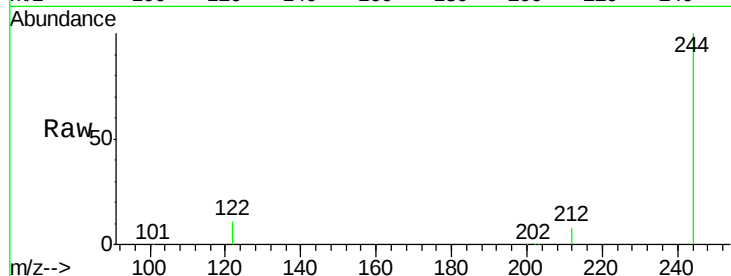




#27
 Terphenyl-d14
 Concen: 4.83 ng
 RT: 19.57 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

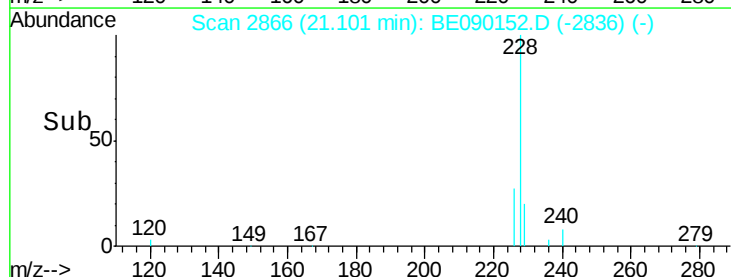
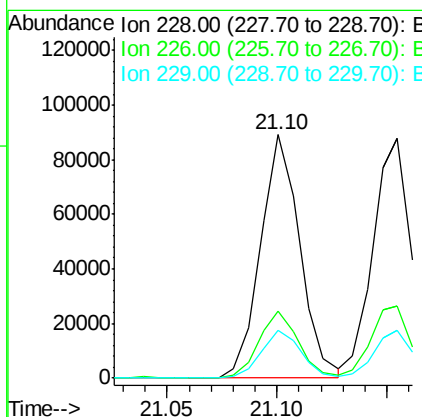
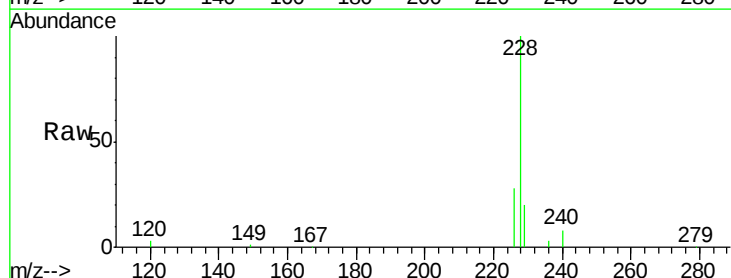
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

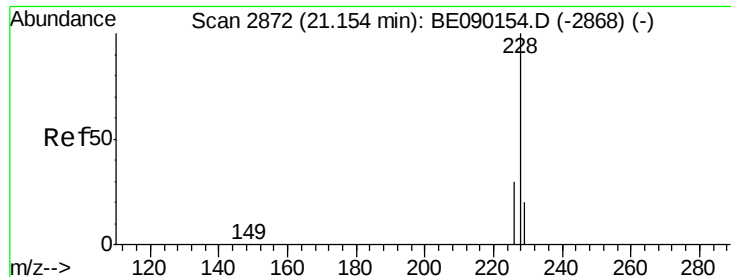
Tot Ion:244 Resp: 83529
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 10.9 9.8 14.6



#28
 Benzo(a)anthracene
 Concen: 5.99 ng
 RT: 21.10 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BE090152.D
 Acq: 17 Jul 2015 19:10

Tgt Ion:228 Resp: 110383
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.4
 229 19.7 15.7 23.5





#29

Chrysene

Concen: 3.66 ng

RT: 21.15 min Scan# 2874

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

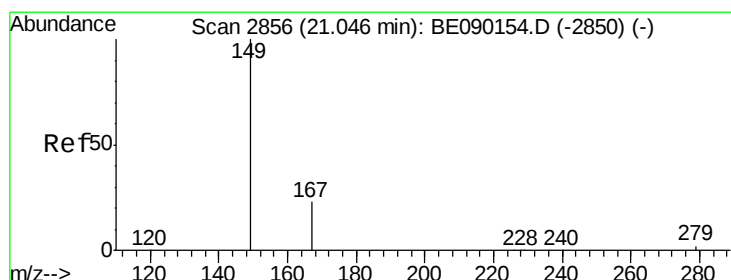
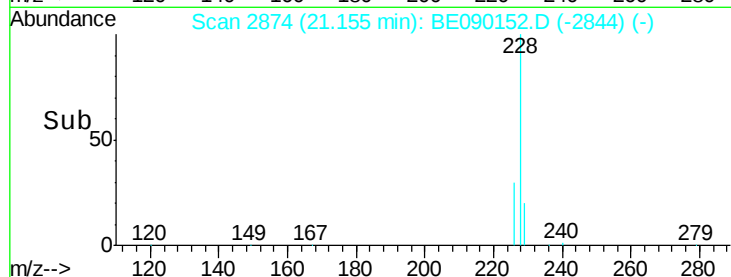
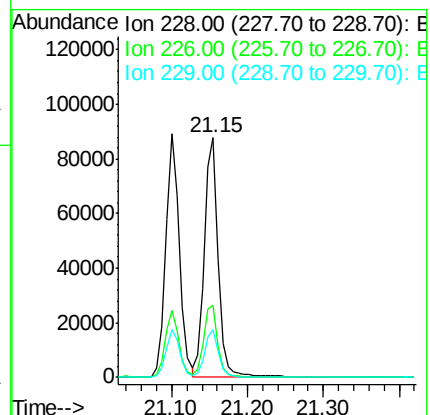
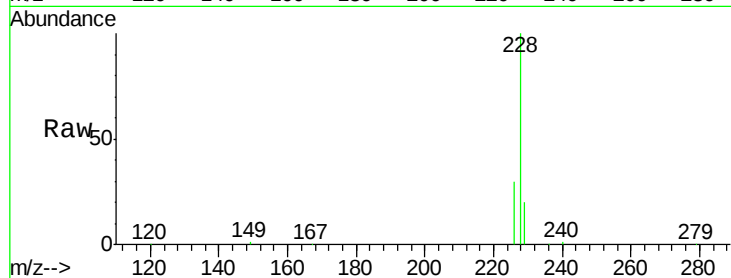
Tot Ion:228 Resp: 111099

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 20.1 16.5 24.7



#30

Bis(2-ethylhexyl)phthalate

Concen: 13.33 ng

RT: 21.05 min Scan# 2858

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

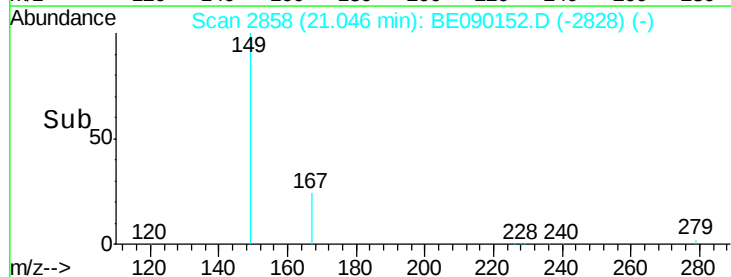
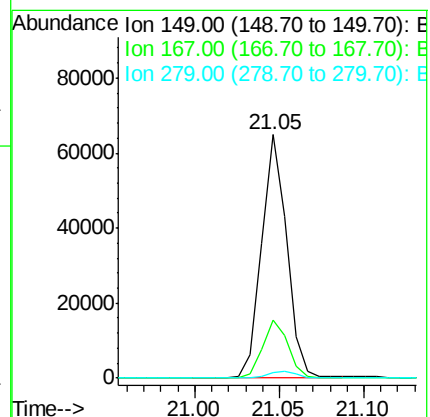
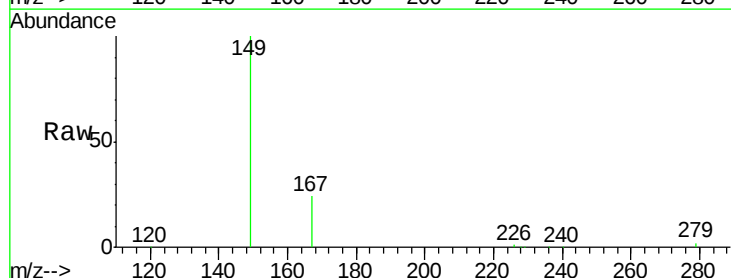
Tgt Ion:149 Resp: 66854

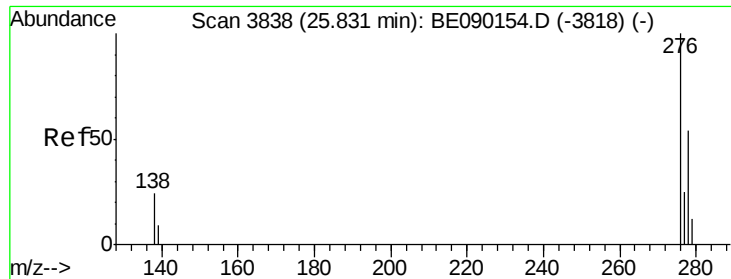
Ion Ratio Lower Upper

149 100

167 24.0 18.6 28.0

279 3.0 2.2 3.4





#31

Indeno(1,2,3-cd)pyrene

Concen: 14.92 ng

RT: 25.83 min Scan# 3839

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

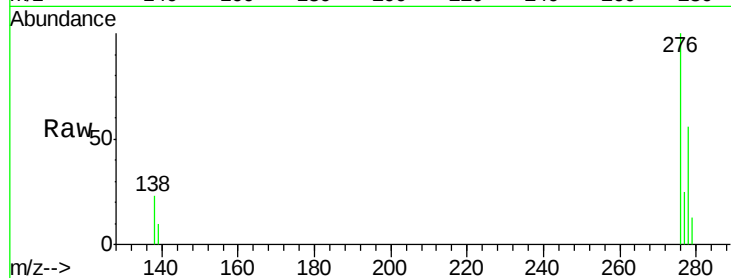
Tot Ion:276 Resp: 135227

Ion Ratio Lower Upper

276 100

138 24.3 19.5 29.3

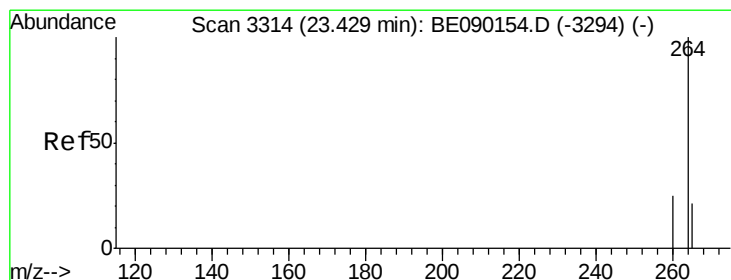
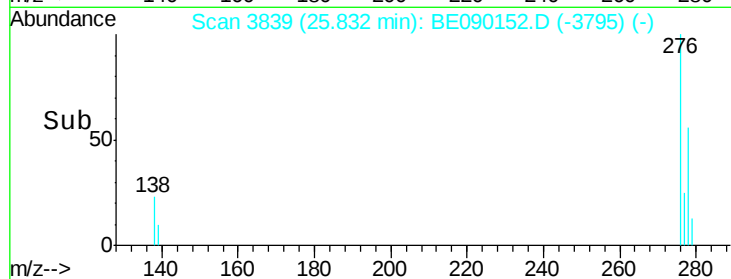
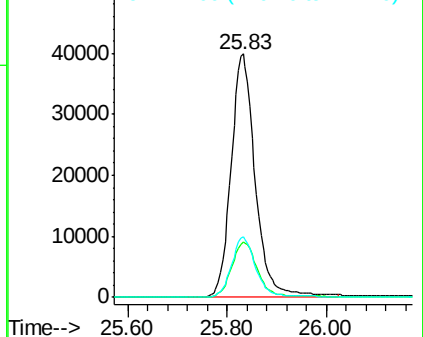
277 24.9 19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

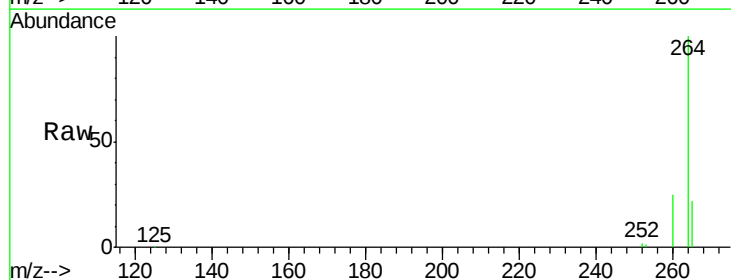
Tgt Ion:264 Resp: 102146

Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.8

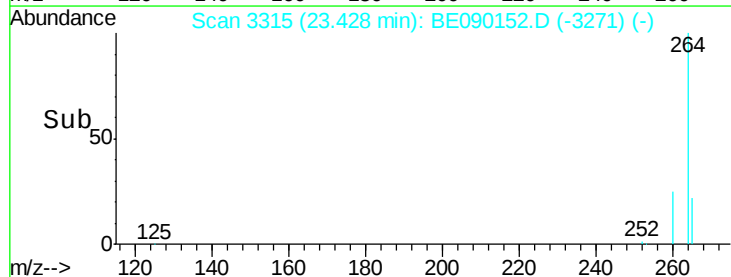
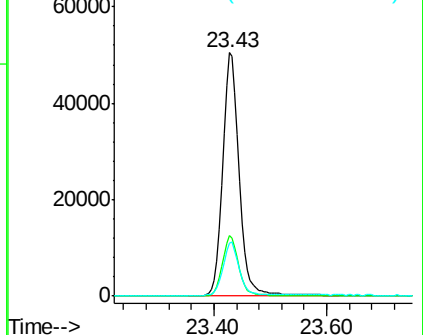
265 21.9 17.4 26.2

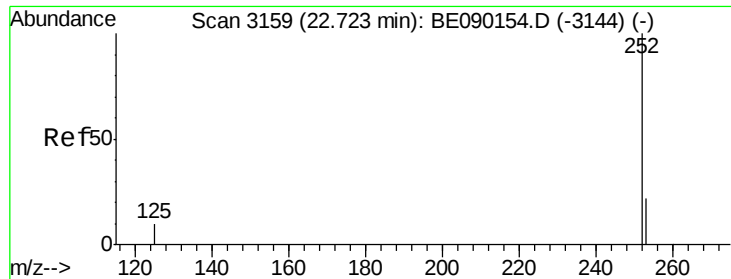


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 11.42 ng

RT: 22.73 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

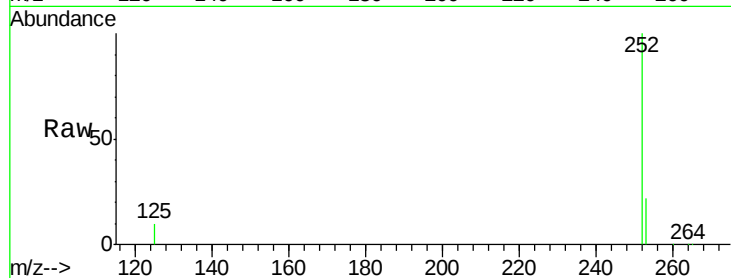
Tot Ion:252 Resp: 110485

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

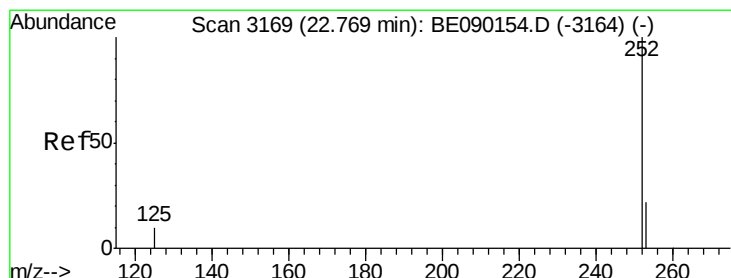
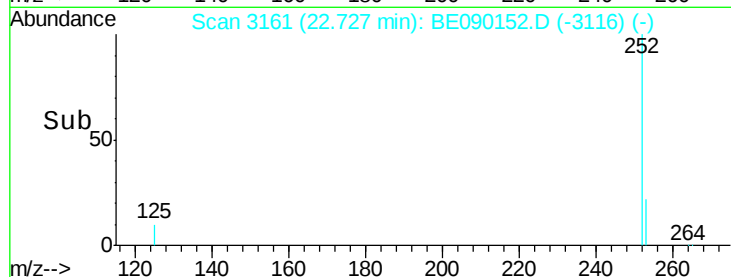
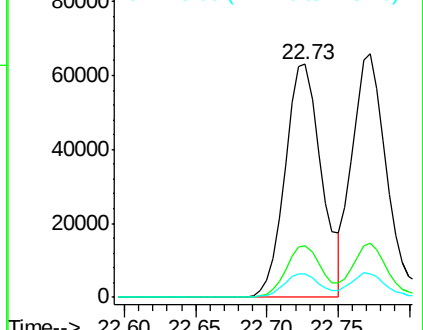
125 9.9 8.7 13.1



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



#34

Benzo(k)fluoranthene

Concen: 5.32 ng

RT: 22.77 min Scan# 3171

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

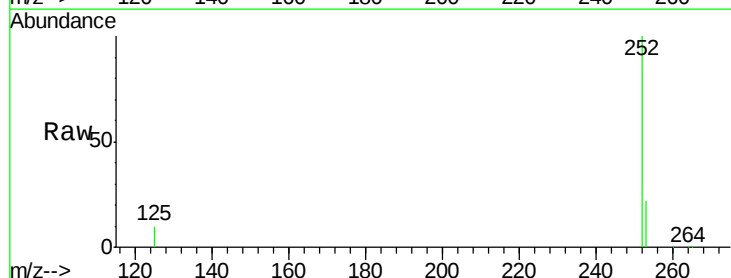
Tgt Ion:252 Resp: 115107

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

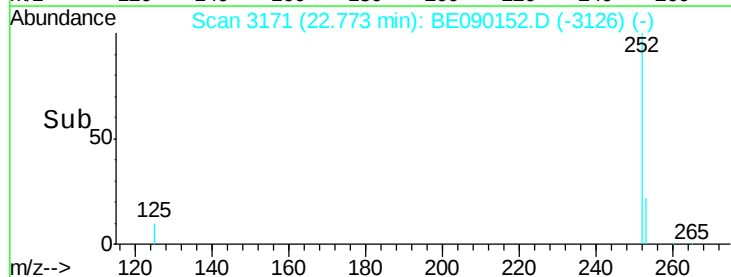
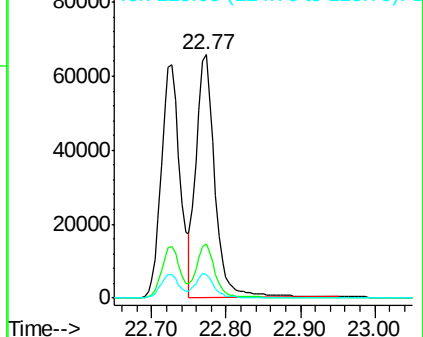
125 9.8 8.7 13.1

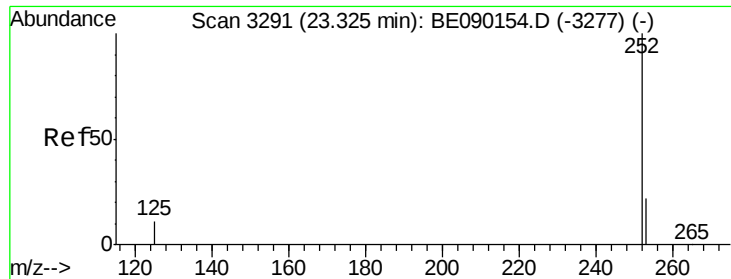


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 8.47 ng

RT: 23.32 min Scan# 3292

Delta R.T. -0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

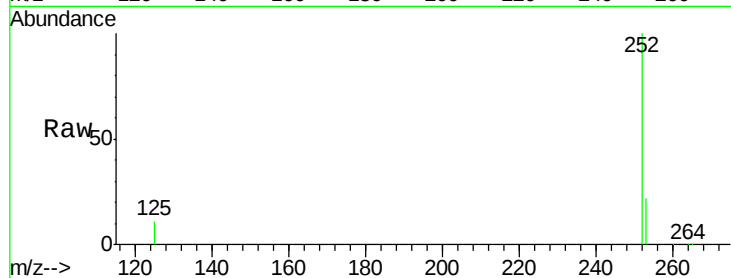
Tot Ion:252 Resp: 103683

Ion Ratio Lower Upper

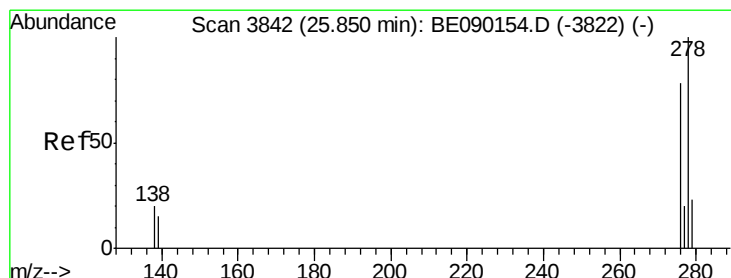
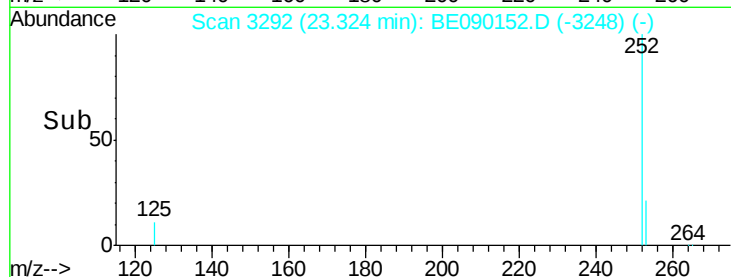
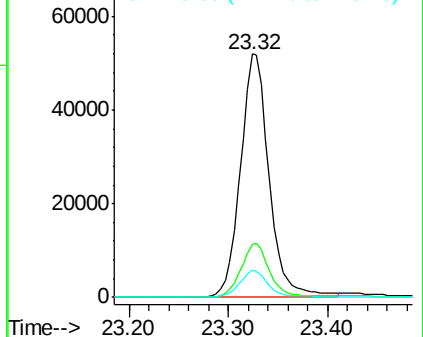
252 100

253 21.6 18.0 27.0

125 11.1 9.4 14.0



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



#36

Dibenzo(a,h)anthracene

Concen: 14.43 ng

RT: 25.85 min Scan# 3843

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

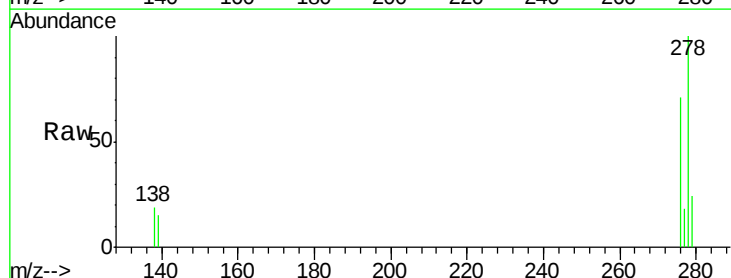
Tgt Ion:278 Resp: 111367

Ion Ratio Lower Upper

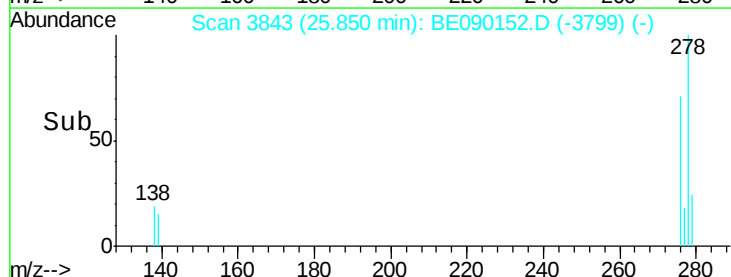
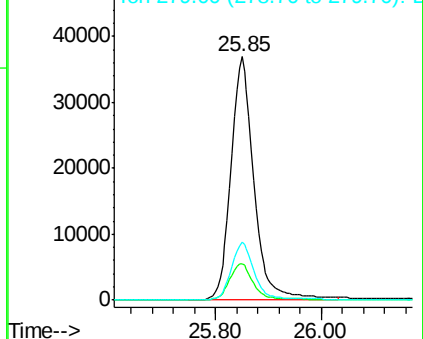
278 100

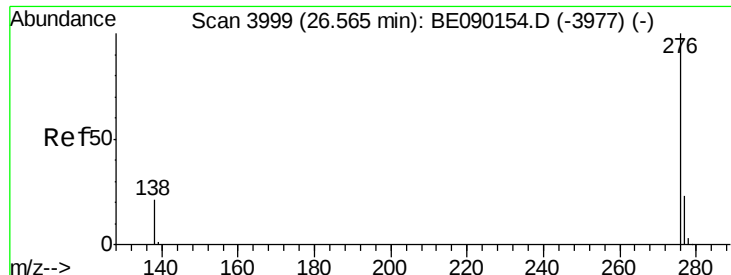
139 15.1 12.9 19.3

279 24.0 19.3 28.9



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(a,h,i)perylene

Concen: 8.48 ng

RT: 26.57 min Scan# 4001

Delta R.T. 0.00 min

Lab File: BE090152.D

Acq: 17 Jul 2015 19:10

Instrument :

BNA_E

ClientSampleId :

SSTDIC005

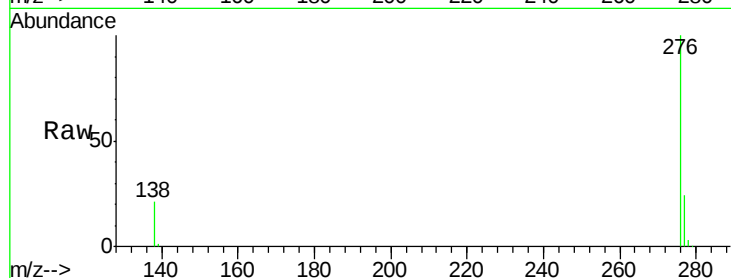
Tot Ion: 276 Resp: 109341

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.7 17.2 25.8



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

