

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062615\
 Data File : BE089953.D
 Acq On : 26 Jun 2015 21:25
 Operator : TP/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Jun 27 01:01:53 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BE062315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 16:51:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	25354	5.00	ng	0.00
6) Naphthalene-d8	10.39	136	118414	5.00	ng	0.00
12) Acenaphthene-d10	14.24	164	73983	5.00	ng	0.00
18) Phenanthrene-d10	16.98	188	181271	5.00	ng	0.00
25) Chrysene-d12	21.13	240	210592	5.00	ng	0.00
32) Perylene-d12	23.46	264	185978	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.26	112	4900	1.07	ng	0.00
5) Phenol-d6	6.81	99	11250	1.60	ng	0.00
7) Nitrobenzene-d5	8.77	82	9394	1.07	ng	0.00
13) 2,4,6-Tribromophenol	15.74	330	1701	1.57	ng	0.00
14) 2-Fluorobiphenyl	12.87	172	27974	1.30	ng	0.00
27) Terphenyl-d14	19.60	244	45885	1.26	ng	0.00

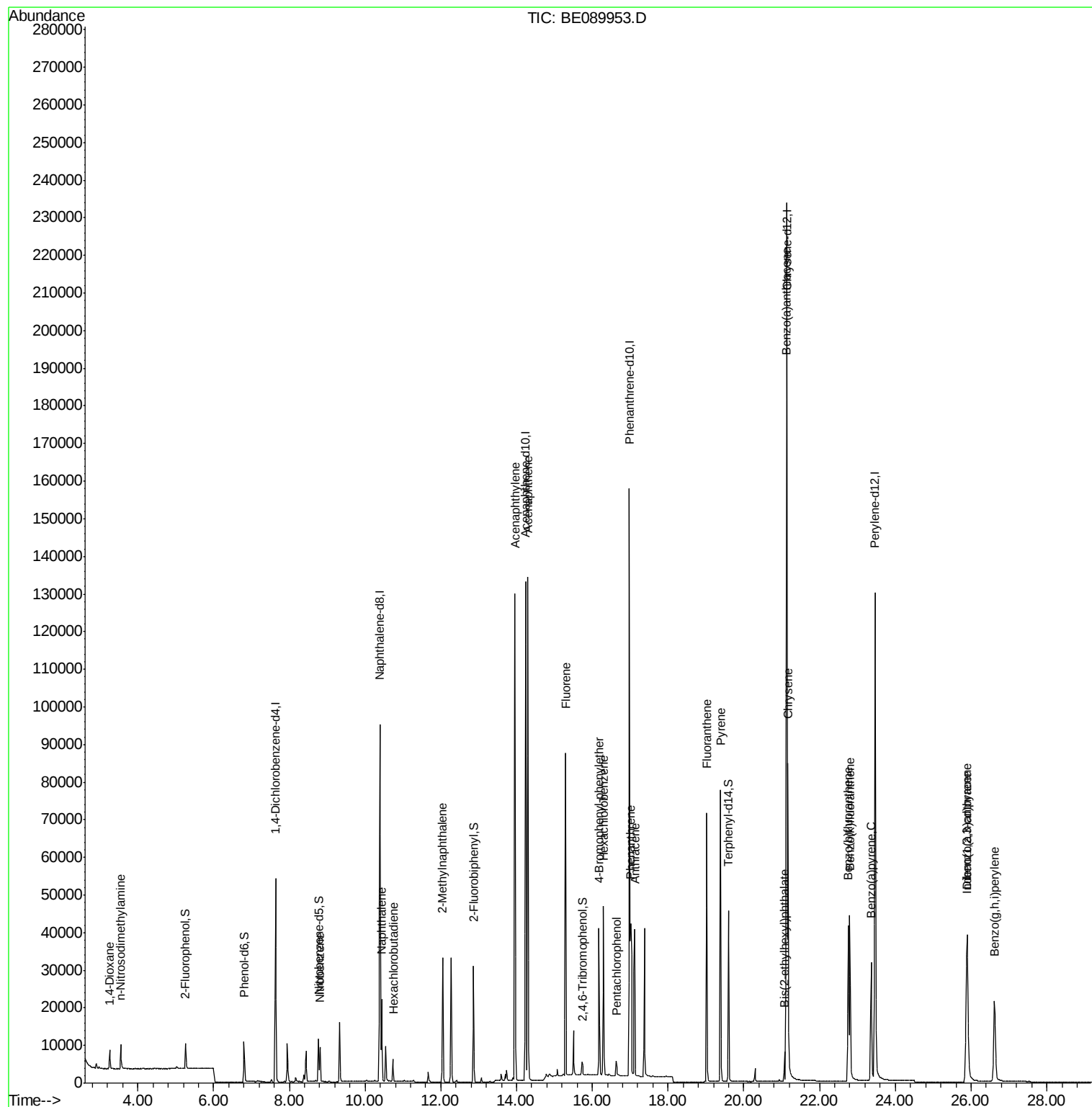
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.26	88	3130	1.02	ng	96
3) n-Nitrosodimethylamine	3.54	42	4136	0.91	ng	# 96
8) Nitrobenzene	8.81	77	9853	1.05	ng	99
9) Naphthalene	10.44	128	28900	1.10	ng	100
10) Hexachlorobutadiene	10.74	225	4144	1.00	ng	99
11) 2-Methylnaphthalene	12.05	142	22330	1.24	ng	98
15) Acenaphthylene	13.96	152	166648	1.28	ng	100
16) Acenaphthene	14.30	154	25024	1.31	ng	99
17) Fluorene	15.29	166	33686	1.41	ng	98
19) 4-Bromophenyl-phenylether	16.18	248	9269	1.25	ng	98
20) Hexachlorobenzene	16.30	284	41251	1.27	ng	98
21) Pentachlorophenol	16.63	266	2242	1.63	ng	91
22) Phenanthrene	17.01	178	57276	1.26	ng	99
23) Anthracene	17.12	178	54293	1.29	ng	99
24) Fluoranthene	19.02	202	64528	1.31	ng	100
26) Pyrene	19.38	202	67512	1.27	ng	99
28) Benzo(a)anthracene	21.12	228	67111	1.33	ng	98
29) Chrysene	21.17	228	70595	1.28	ng	99
30) Bis(2-ethylhexyl)phthalate	21.07	149	6585	1.53	ng	100
31) Indeno(1,2,3-cd)pyrene	25.88	276	58095	1.44	ng	# 100
33) Benzo(b)fluoranthene	22.75	252	54617	1.39	ng	99
34) Benzo(k)fluoranthene	22.80	252	62359	1.40	ng	99
35) Benzo(a)pyrene	23.36	252	49159	1.41	ng	100
36) Dibenzo(a,h)anthracene	25.90	278	46871	1.44	ng	99
37) Benzo(g,h,i)perylene	26.62	276	49432	1.41	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: 7.63 min Scan# 856

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

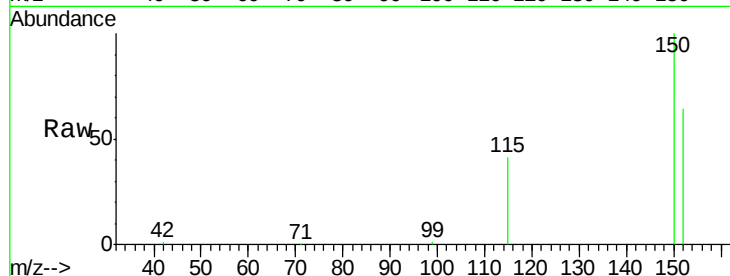
Tgt Ion:152 Resp: 25354

Ion Ratio Lower Upper

152 100

150 156.6 124.6 186.8

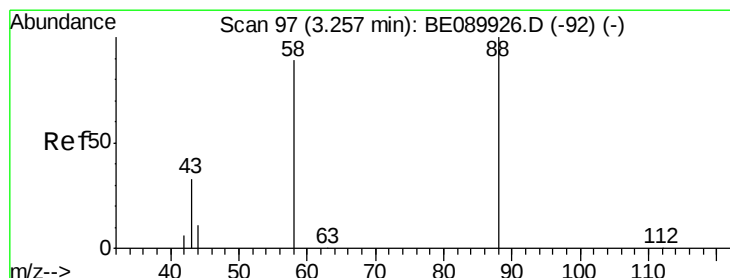
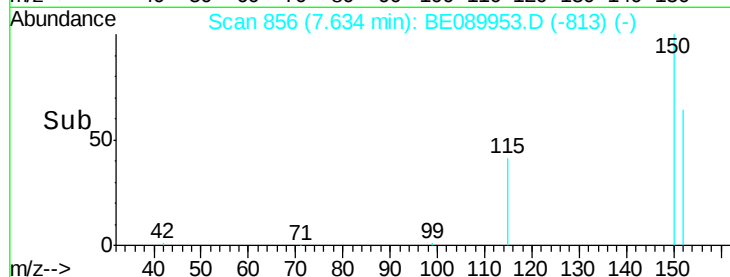
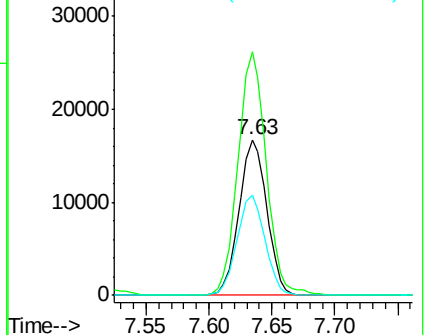
115 64.2 51.6 77.4



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: 1.02 ng

RT: 3.26 min Scan# 97

Delta R.T. 0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

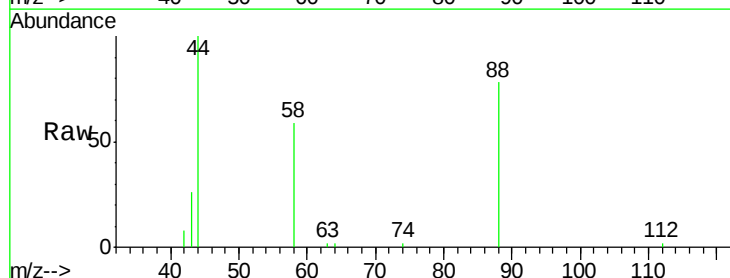
Tgt Ion: 88 Resp: 3130

Ion Ratio Lower Upper

88 100

58 84.2 70.8 106.2

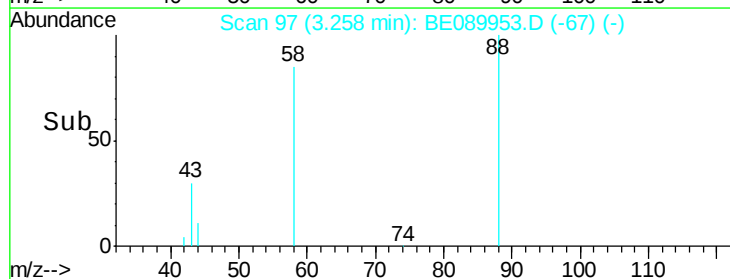
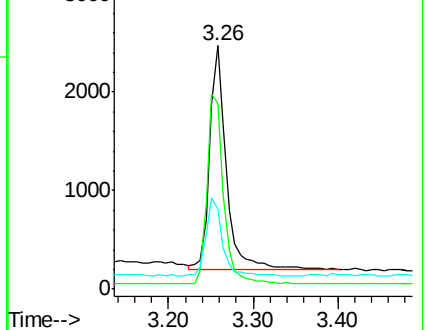
43 33.9 26.8 40.2

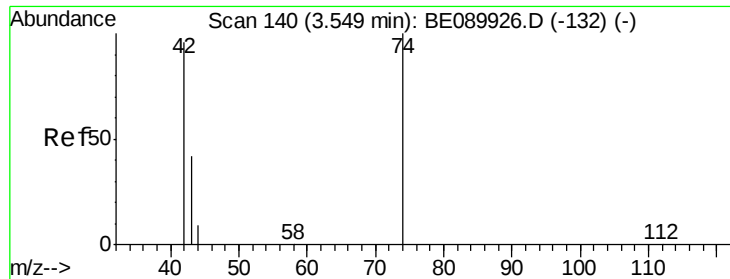


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.91 ng

RT: 3.54 min Scan# 139

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

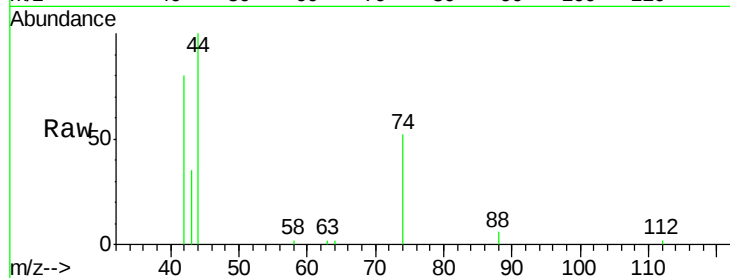
Tgt Ion: 42 Resp: 4136

Ion Ratio Lower Upper

42 100

74 103.4 85.4 128.2

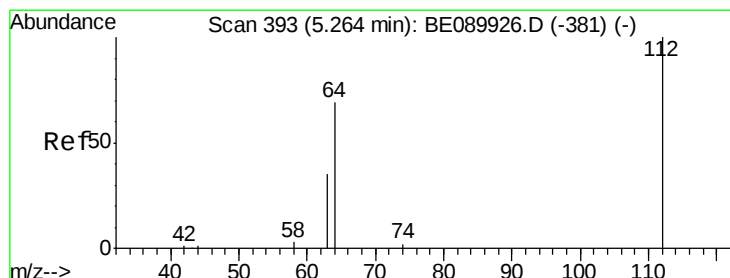
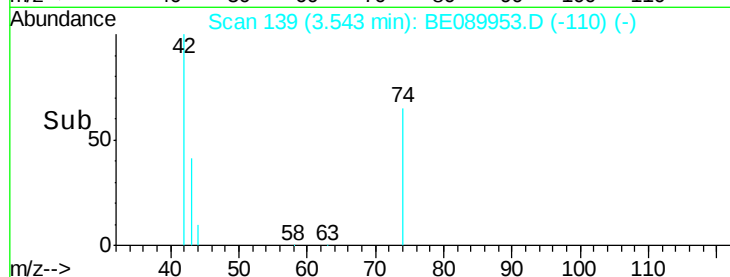
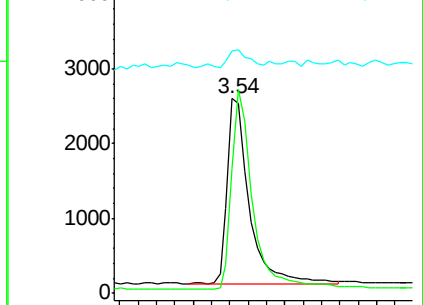
44 8.3 8.4 12.6#



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: 1.07 ng

RT: 5.26 min Scan# 392

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

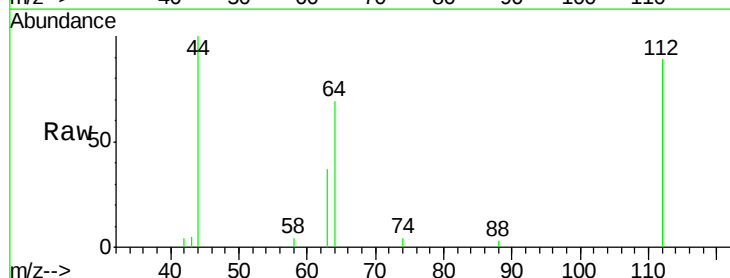
Tgt Ion: 112 Resp: 4900

Ion Ratio Lower Upper

112 100

64 71.1 57.4 86.2

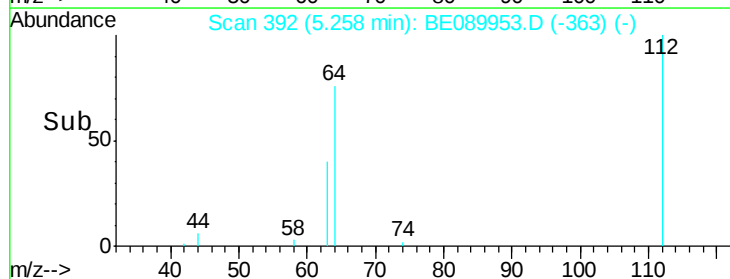
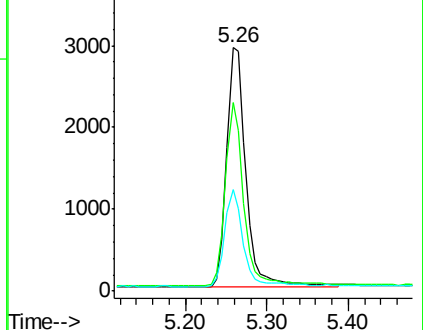
63 39.8 31.2 46.8

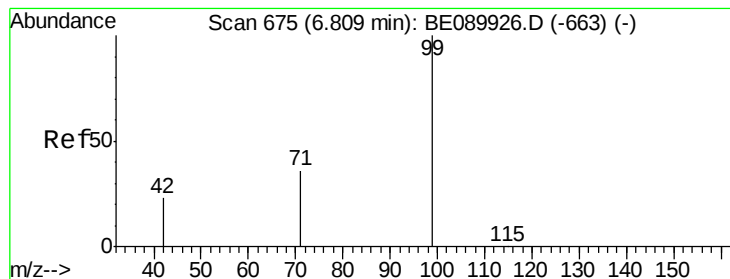


Abundance Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.60 ng

RT: 6.81 min Scan# 675

Delta R.T. 0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

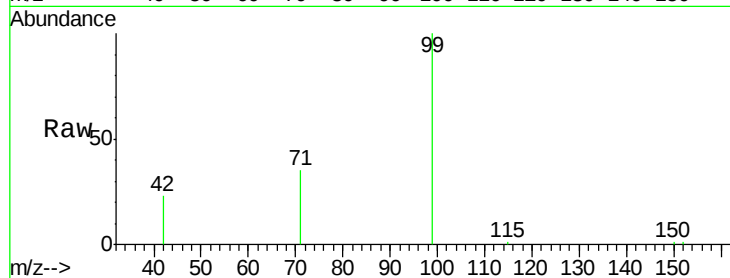
Tgt Ion: 99 Resp: 11250

Ion Ratio Lower Upper

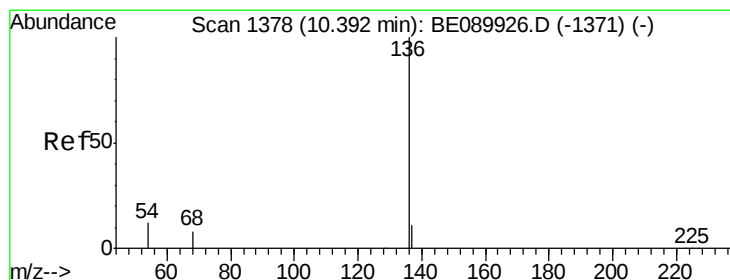
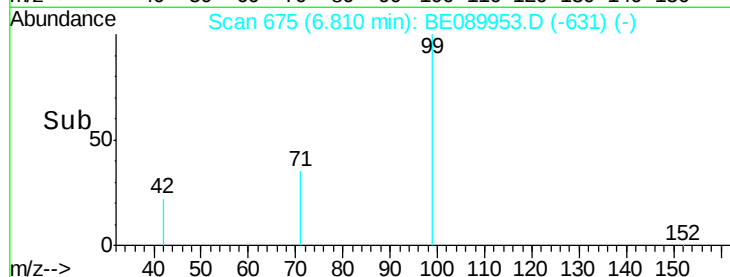
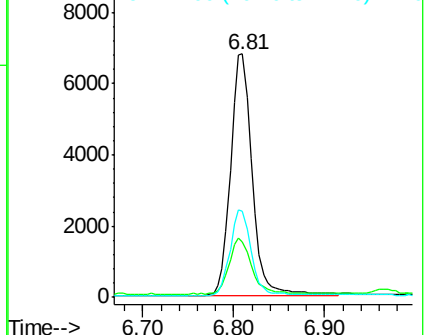
99 100

42 24.8 19.5 29.3

71 34.7 27.8 41.6



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: 10.39 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Tgt Ion: 136 Resp: 118414

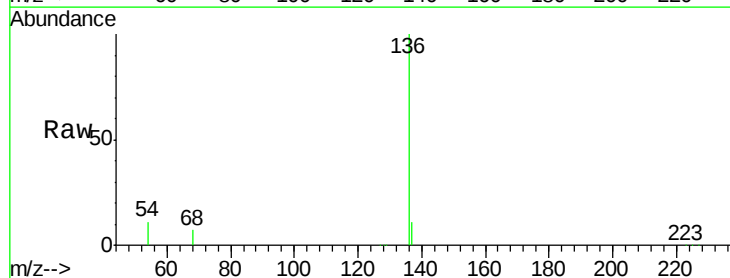
Ion Ratio Lower Upper

136 100

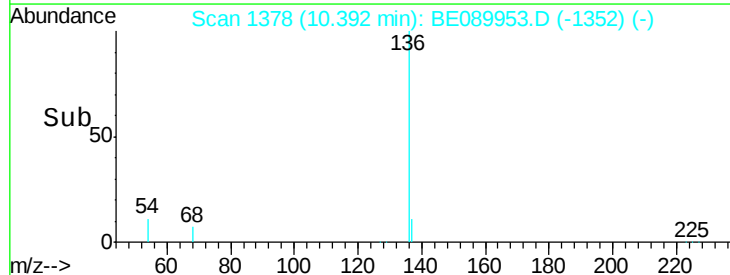
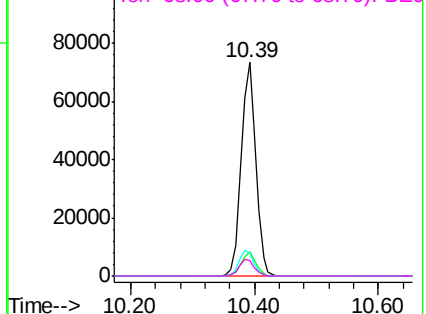
137 11.2 8.7 13.1

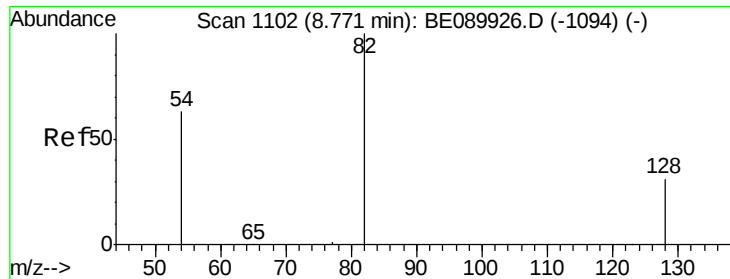
54 11.0 9.7 14.5

68 7.3 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: 1.07 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

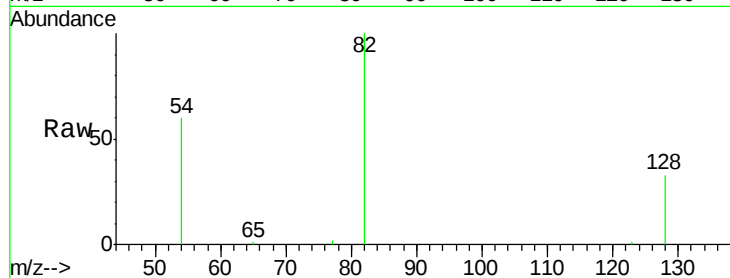
Tgt Ion: 82 Resp: 9394

Ion Ratio Lower Upper

82 100

128 32.6 25.6 38.4

54 60.2 51.2 76.8



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

8.77

6000

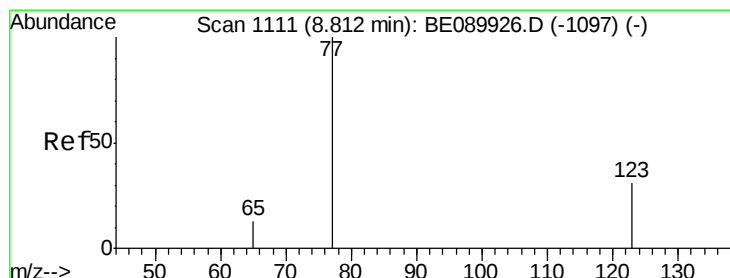
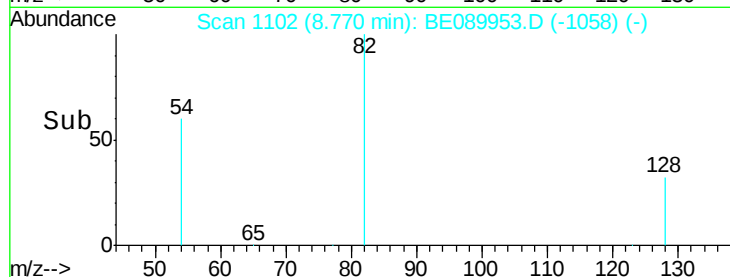
4000

2000

0

8.70 8.75 8.80 8.85

Time-->



#8

Nitrobenzene

Concen: 1.05 ng

RT: 8.81 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

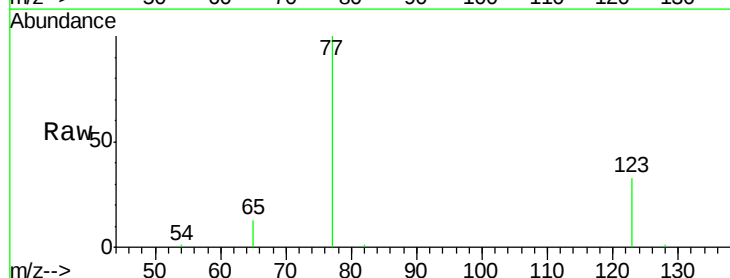
Tgt Ion: 77 Resp: 9853

Ion Ratio Lower Upper

77 100

123 33.6 26.6 39.8

65 12.9 10.2 15.4



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

8.81

6000

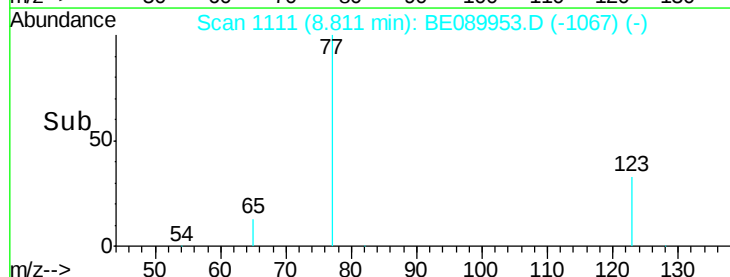
4000

2000

0

8.70 8.75 8.80 8.85 8.90

Time-->





#9

Naphthalene

Concen: 1.10 ng

RT: 10.44 min Scan# 1384

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

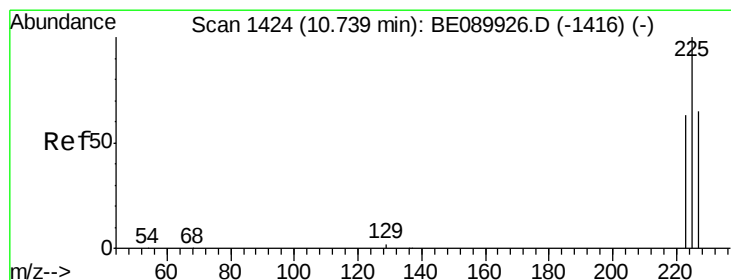
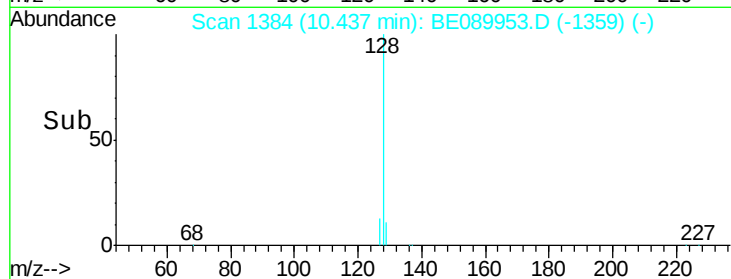
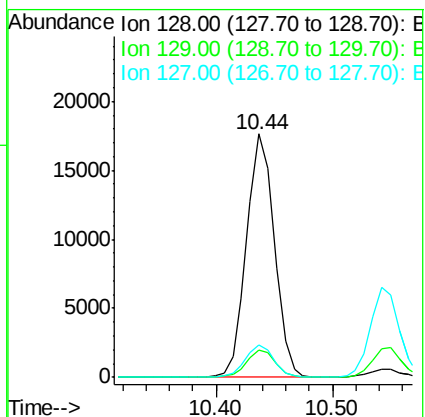
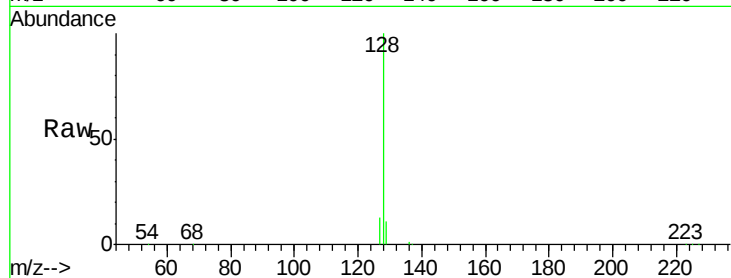
Tgt Ion:128 Resp: 28900

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.1 10.2 15.4



#10

Hexachlorobutadiene

Concen: 1.00 ng

RT: 10.74 min Scan# 1424

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

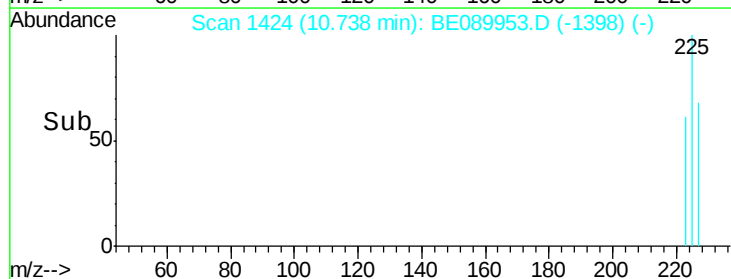
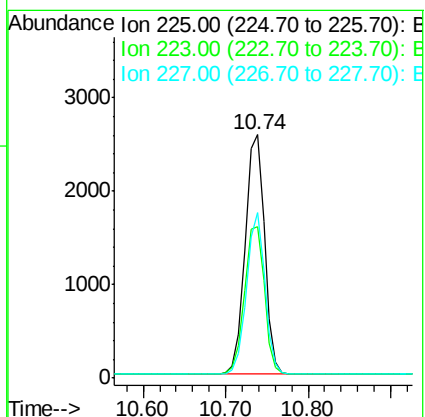
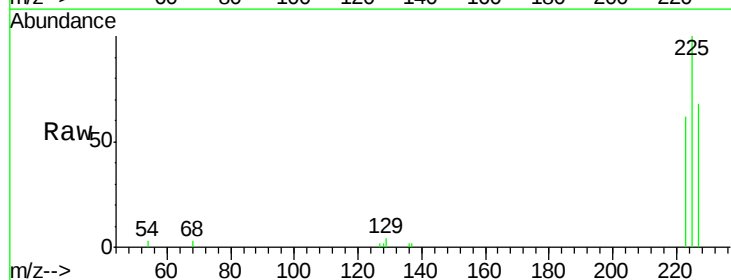
Tgt Ion:225 Resp: 4144

Ion Ratio Lower Upper

225 100

223 62.9 50.0 75.0

227 63.9 50.7 76.1

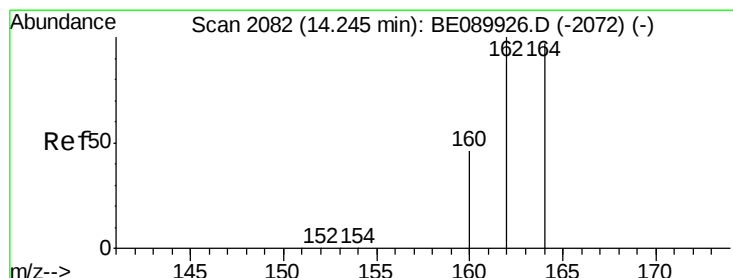
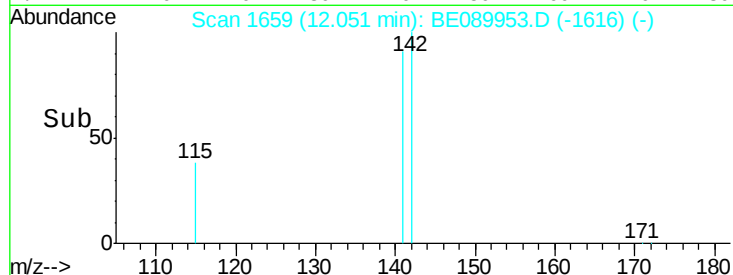
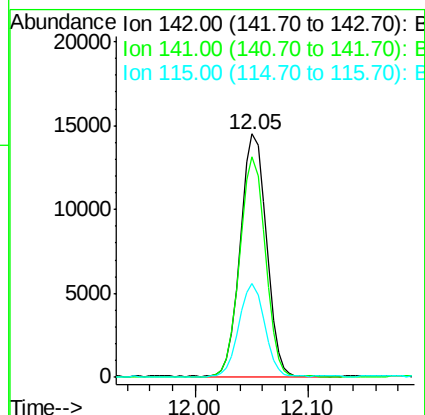
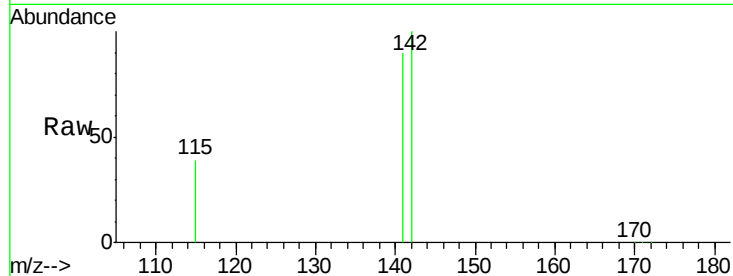




#11
2-Methylnaphthalene
Concen: 1.24 ng
RT: 12.05 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BE089953.D
Acq: 26 Jun 2015 21:25

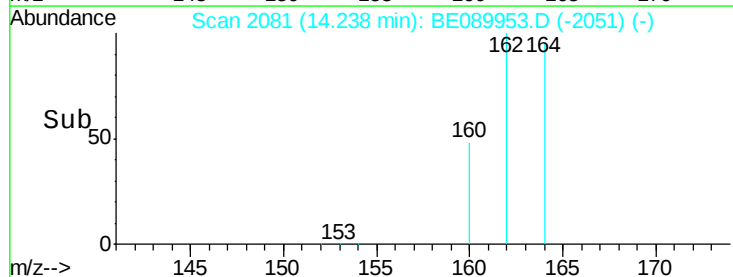
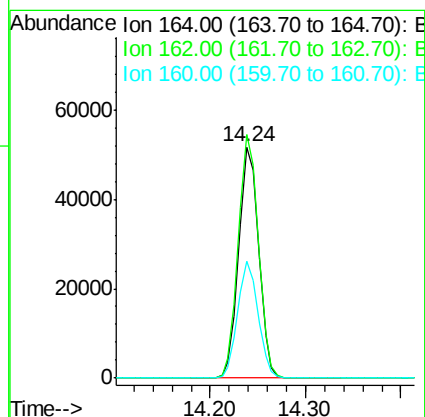
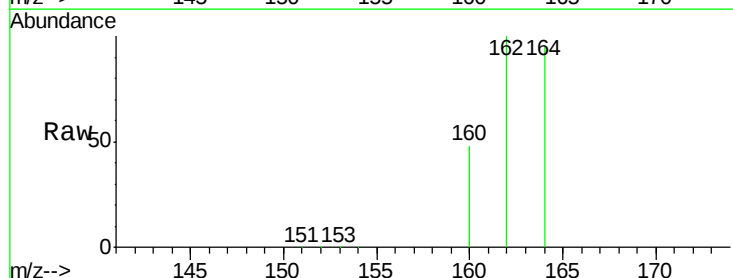
Instrument :
BNA_E
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SSTDCCC001EC

Tgt Ion:142 Resp: 22330
Ion Ratio Lower Upper
142 100
141 90.5 71.1 106.7
115 38.6 29.1 43.7



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.24 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BE089953.D
Acq: 26 Jun 2015 21:25

Tgt Ion:164 Resp: 73983
Ion Ratio Lower Upper
164 100
162 105.3 82.7 124.1
160 50.6 38.3 57.5

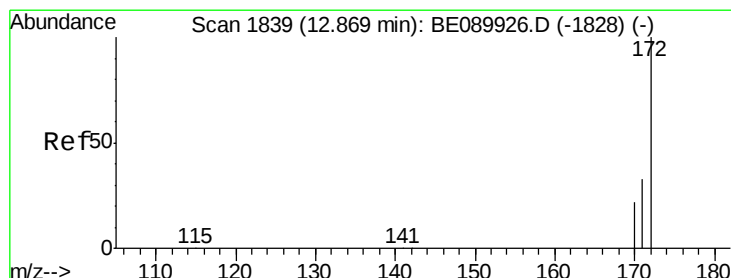
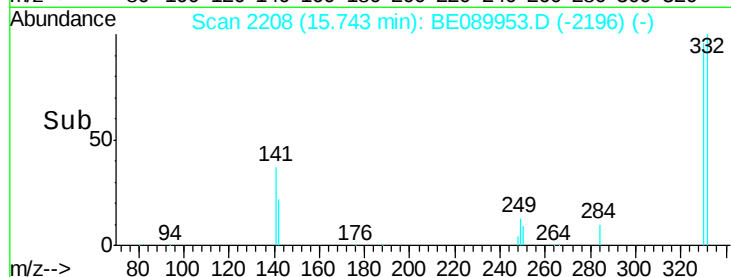
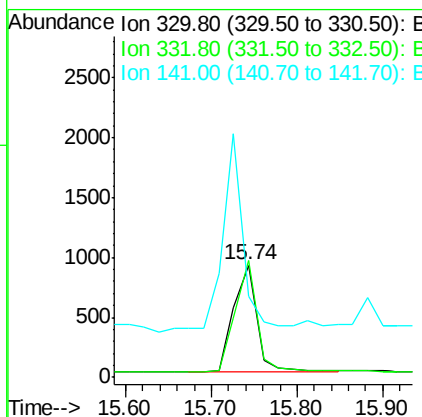
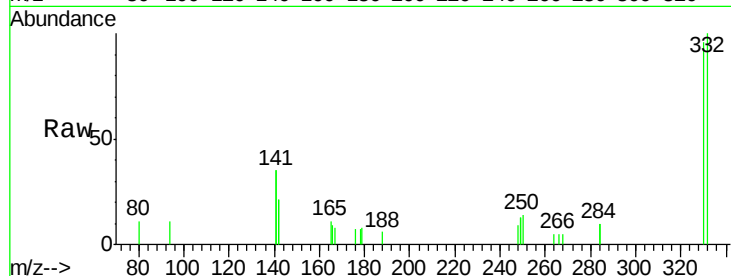




#13
 2,4,6-Tribromophenol
 Concen: 1.57 ng
 RT: 15.74 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

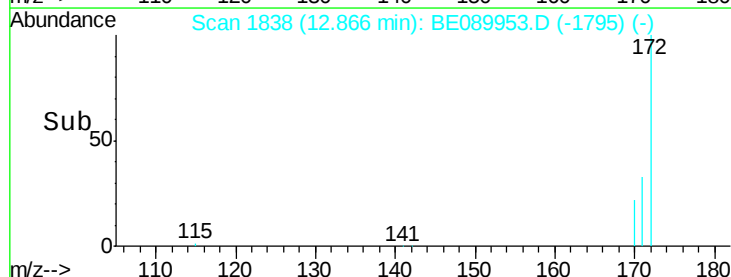
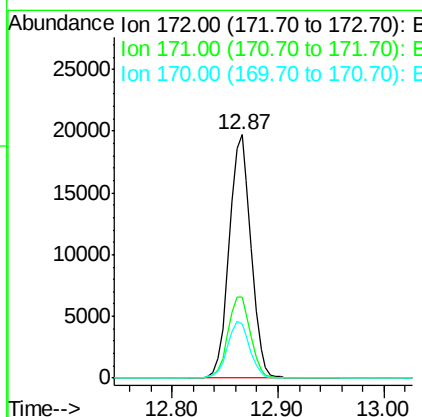
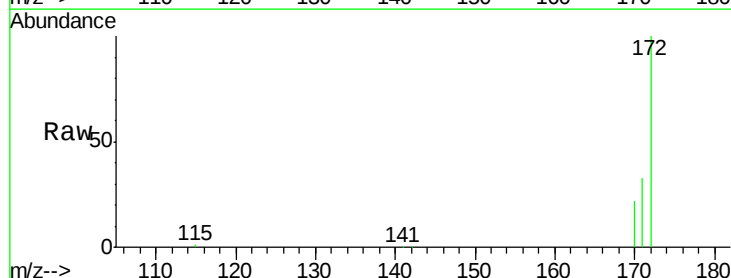
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:330 Resp: 1701
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.9 116.9
 141 168.3 142.8 214.2



#14
 2-Fluorobiphenyl
 Concen: 1.30 ng
 RT: 12.87 min Scan# 1838
 Delta R.T. -0.00 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

Tgt Ion:172 Resp: 27974
 Ion Ratio Lower Upper
 172 100
 171 33.4 26.7 40.1
 170 22.4 17.5 26.3





#15

Acenaphthylene

Concen: 1.28 ng

RT: 13.96 min Scan# 2038

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

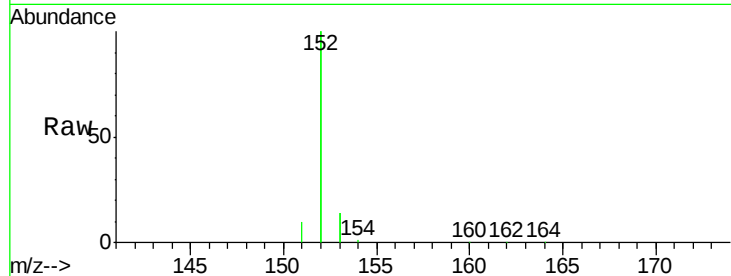
Tgt Ion:152 Resp: 166648

Ion Ratio Lower Upper

152 100

151 4.9 3.9 5.9

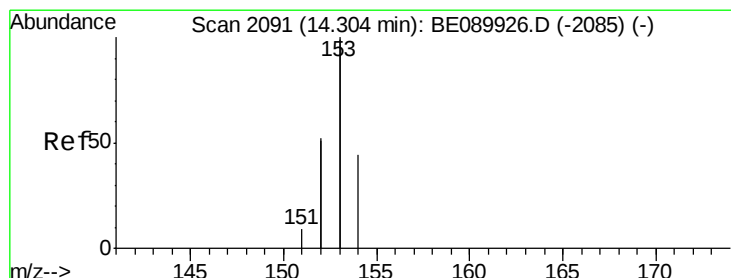
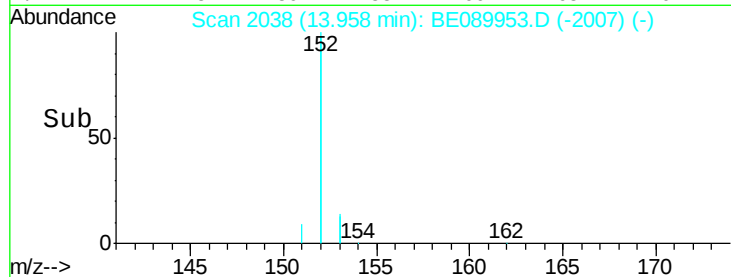
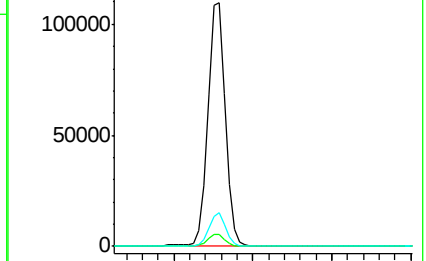
153 13.0 10.4 15.6



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: 1.31 ng

RT: 14.30 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

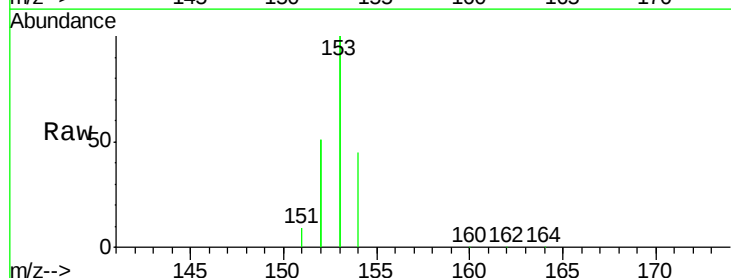
Tgt Ion:154 Resp: 25024

Ion Ratio Lower Upper

154 100

153 450.7 362.8 544.2

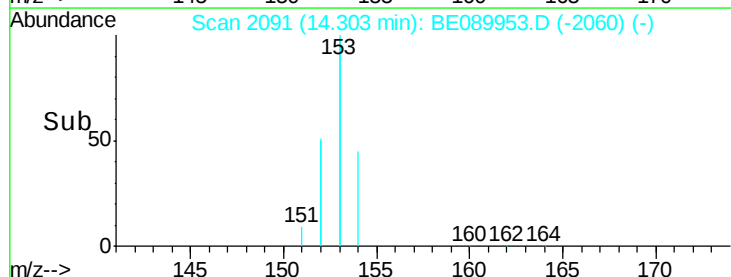
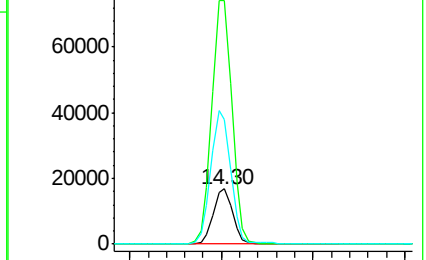
152 241.4 194.6 291.8

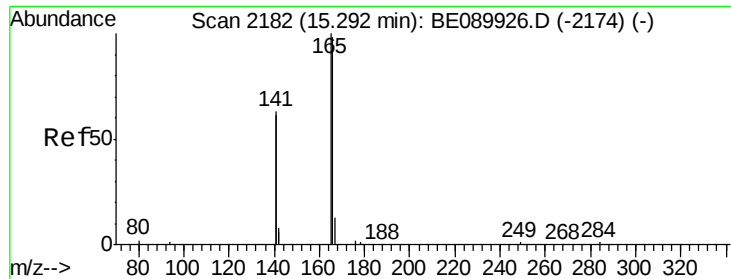


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

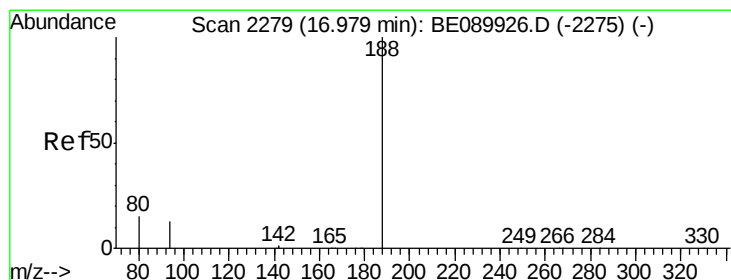
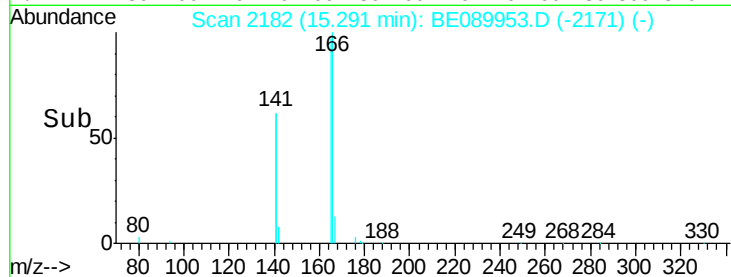
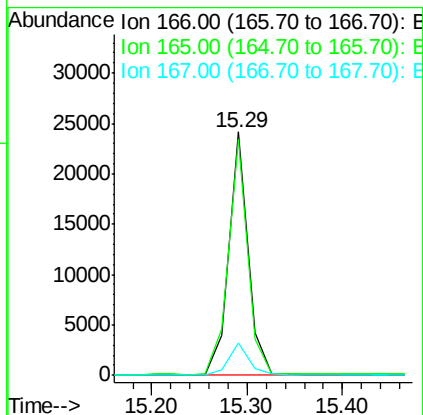
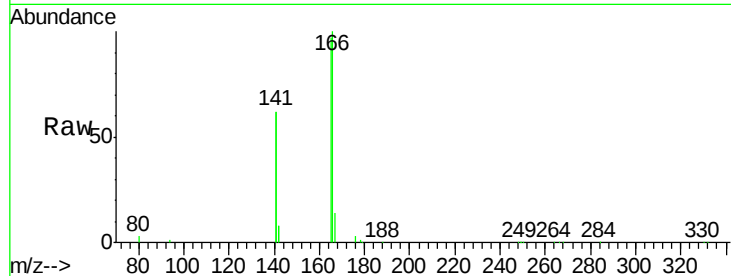




#17
Fluorene
 Concen: 1.41 ng
 RT: 15.29 min Scan# 2182
 Delta R.T. -0.00 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

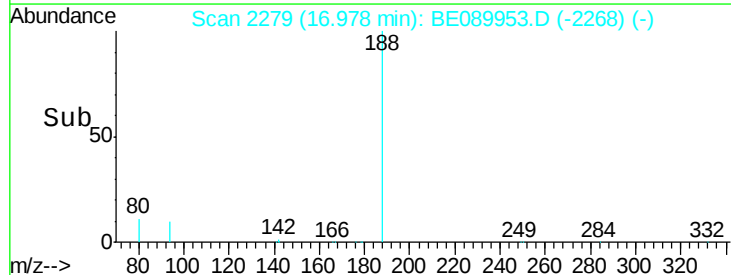
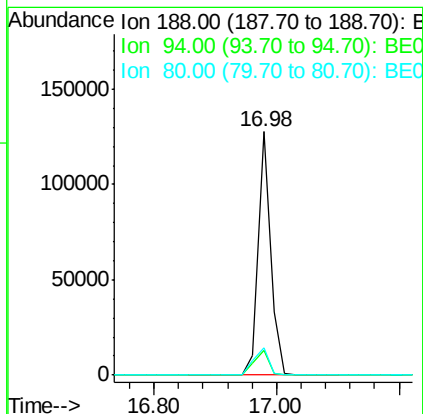
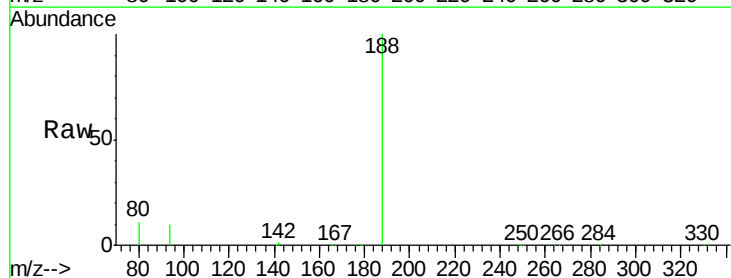
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:166 Resp: 33686
 Ion Ratio Lower Upper
 166 100
 165 99.0 81.1 121.7
 167 14.1 11.8 17.8



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

Tgt Ion:188 Resp: 181271
 Ion Ratio Lower Upper
 188 100
 94 10.1 10.6 16.0#
 80 11.0 11.8 17.6#





#19

4-Bromophenyl-phenylether

Concen: 1.25 ng

RT: 16.18 min Scan# 2233

Delta R.T. -0.02 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

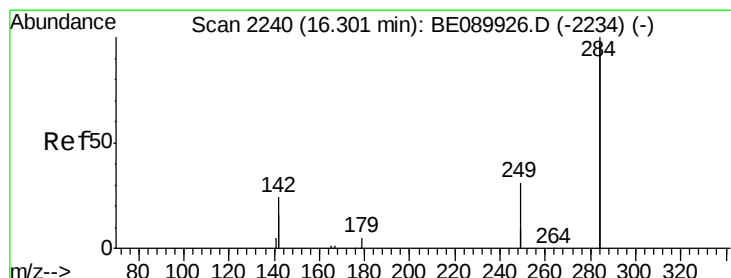
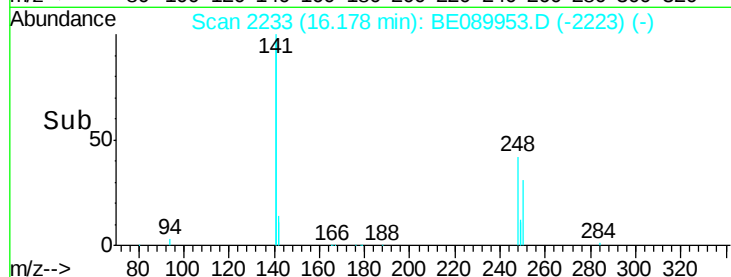
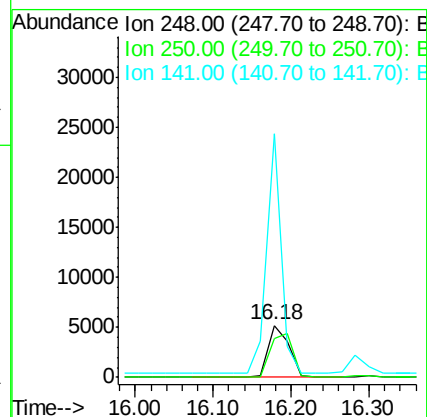
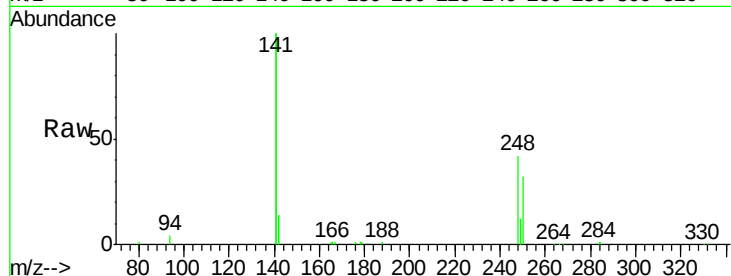
Tgt Ion:248 Resp: 9269

Ion Ratio Lower Upper

248 100

250 94.9 79.3 118.9

141 340.7 274.1 411.1



#20

Hexachlorobenzene

Concen: 1.27 ng

RT: 16.30 min Scan# 2240

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

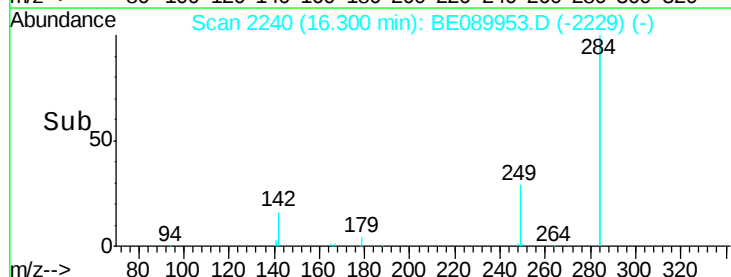
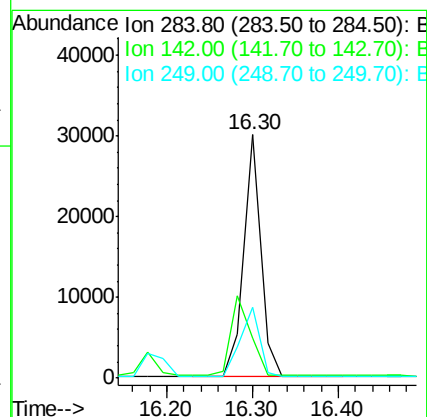
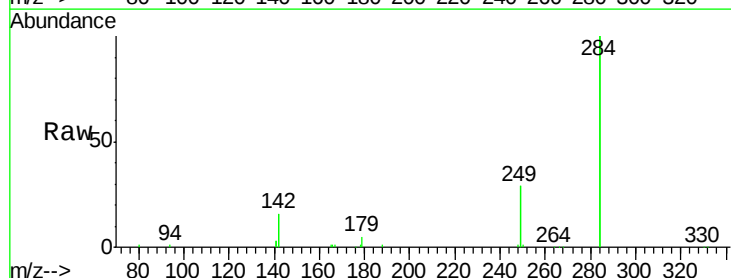
Tgt Ion:284 Resp: 41251

Ion Ratio Lower Upper

284 100

142 38.4 32.0 48.0

249 32.4 25.0 37.6

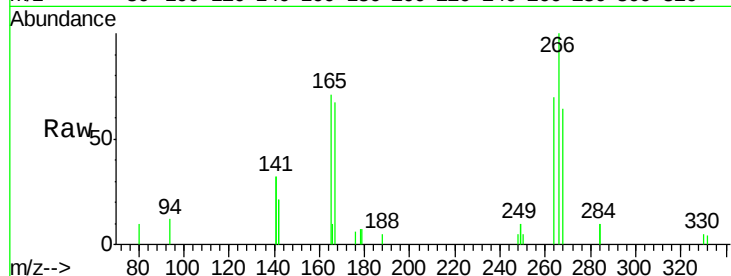




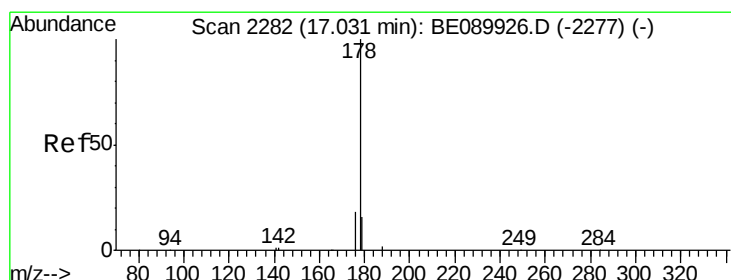
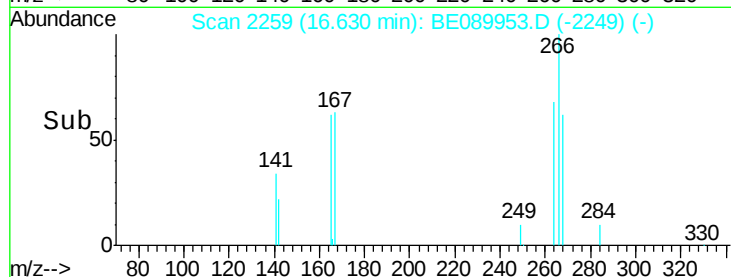
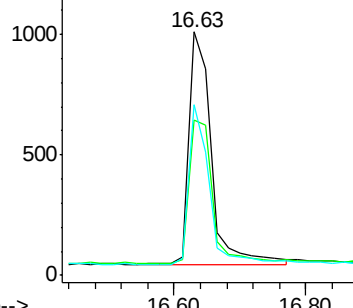
#21
 Pentachlorophenol
 Concen: 1.63 ng
 RT: 16.63 min Scan# 2259
 Delta R.T. -0.02 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion: 266 Resp: 2242
 Ion Ratio Lower Upper
 266 100
 268 63.8 54.4 81.6
 264 69.9 48.2 72.2

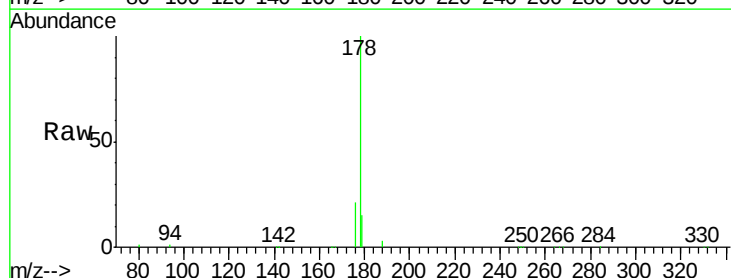


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

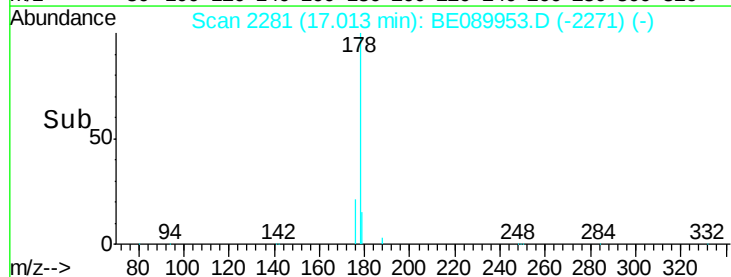
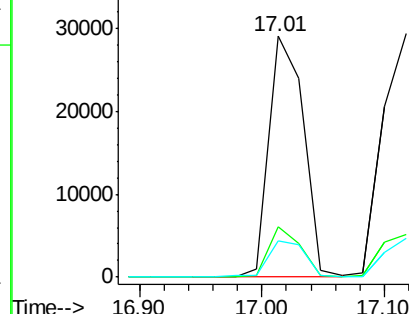


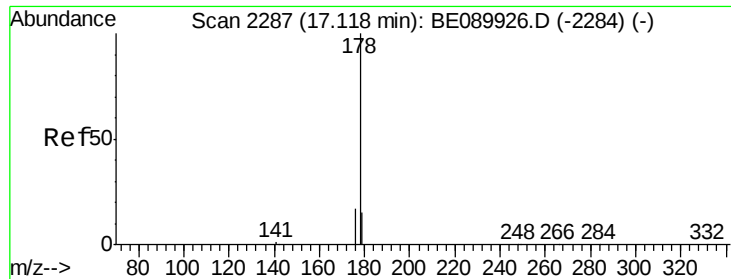
#22
 Phenanthrene
 Concen: 1.26 ng
 RT: 17.01 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BE089953.D
 Acq: 26 Jun 2015 21:25

Tgt Ion: 178 Resp: 57276
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.3 12.6 19.0



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: 1.29 ng

RT: 17.12 min Scan# 2287

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

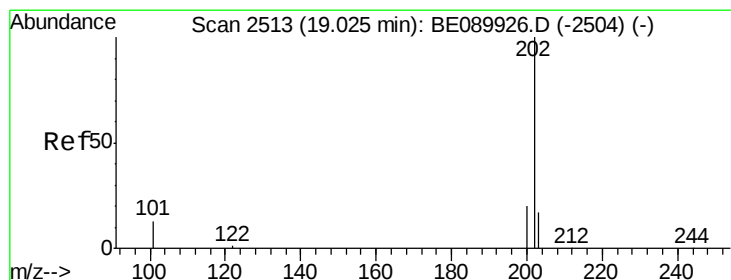
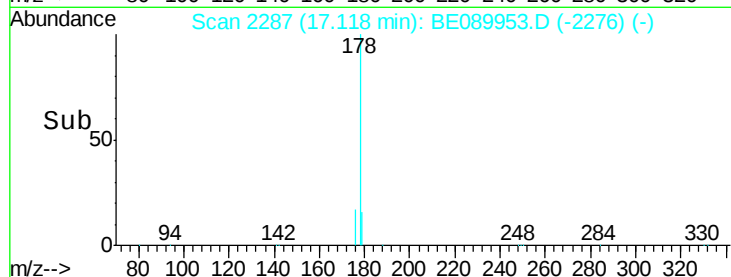
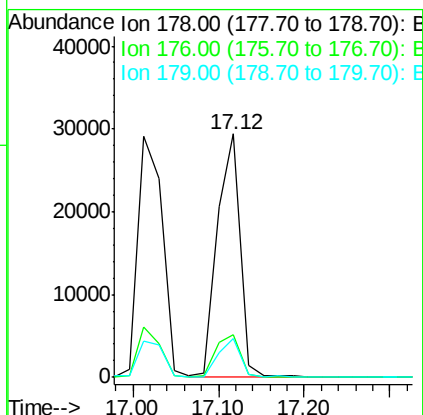
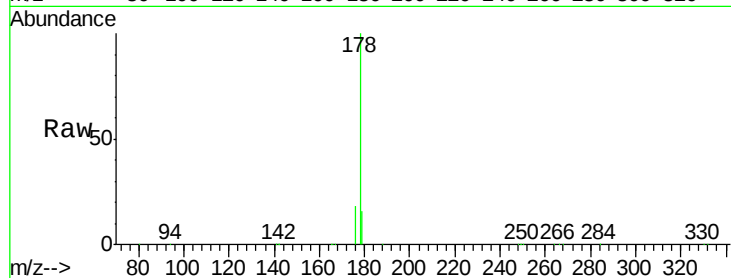
Tgt Ion:178 Resp: 54293

Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.2 12.3 18.5



#24

Fluoranthene

Concen: 1.31 ng

RT: 19.02 min Scan# 2513

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

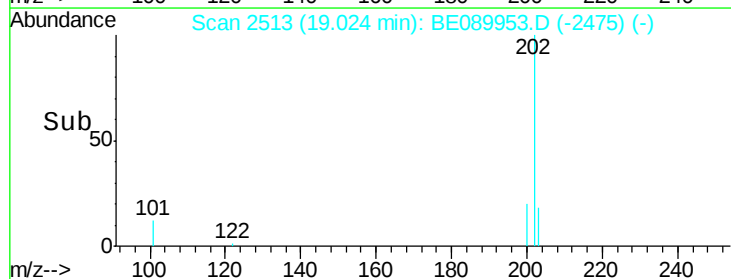
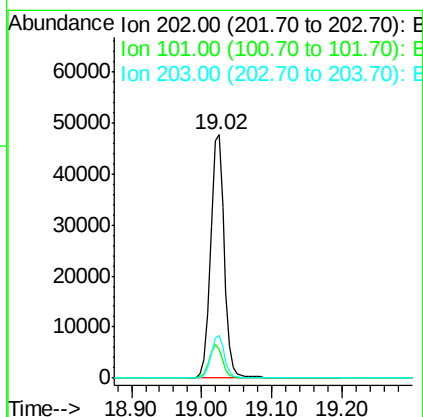
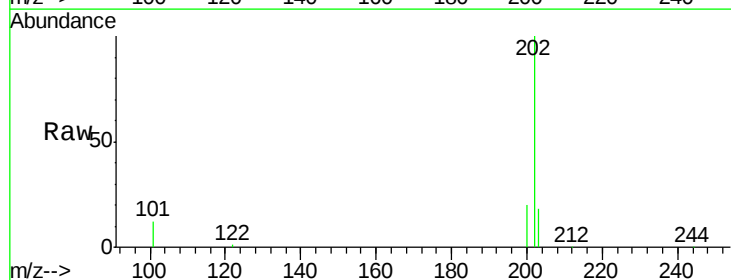
Tgt Ion:202 Resp: 64528

Ion Ratio Lower Upper

202 100

101 13.0 10.6 16.0

203 17.3 13.8 20.8





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

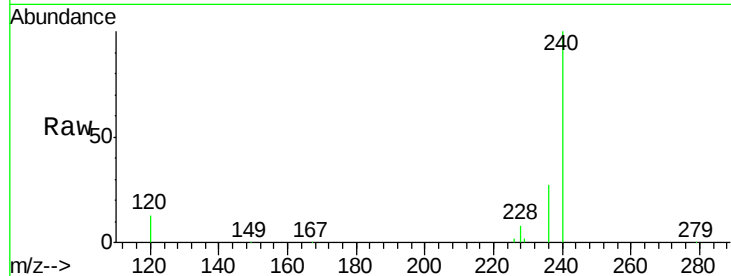
Tgt Ion:240 Resp: 210592

Ion Ratio Lower Upper

240 100

120 12.8 7.9 11.9#

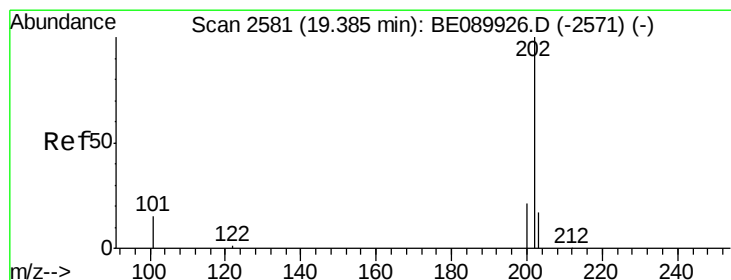
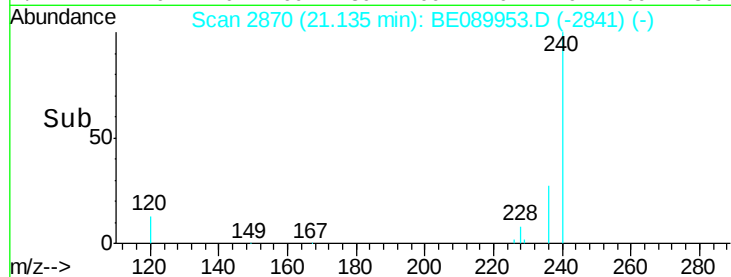
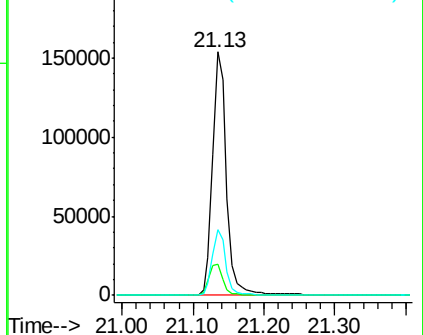
236 27.2 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 1.27 ng

RT: 19.38 min Scan# 2581

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

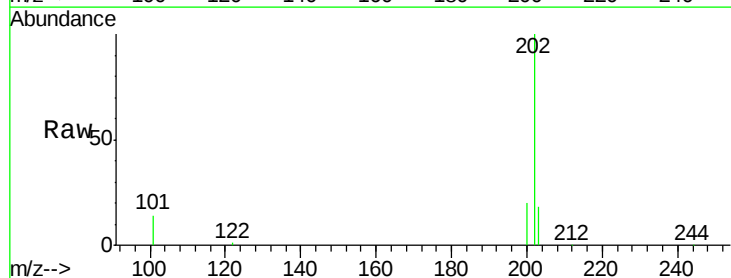
Tgt Ion:202 Resp: 67512

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

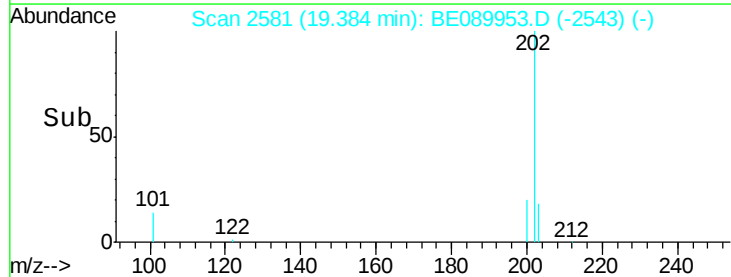
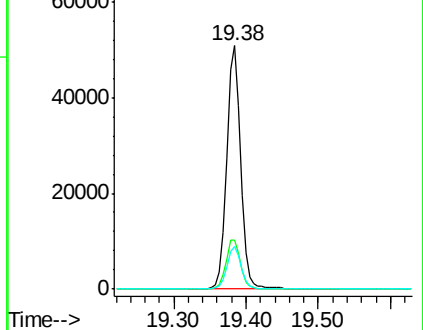
203 17.7 13.9 20.9

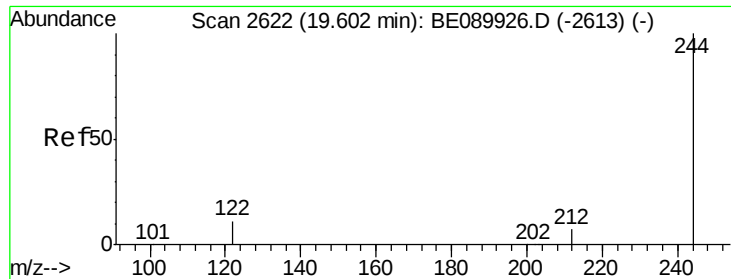


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 1.26 ng

RT: 19.60 min Scan# 2621

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

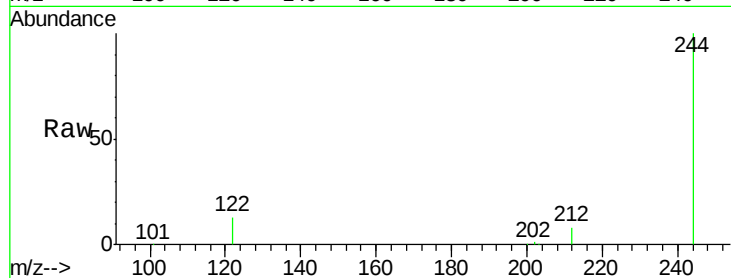
Tgt Ion:244 Resp: 45885

Ion Ratio Lower Upper

244 100

212 8.1 6.1 9.1

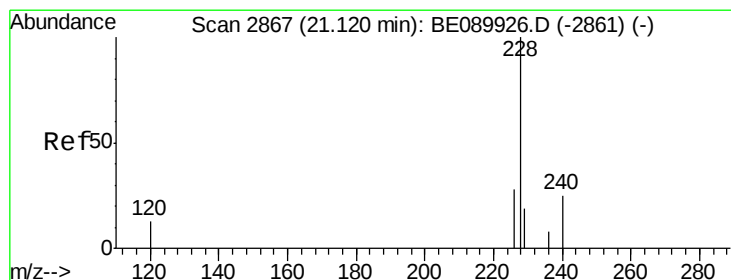
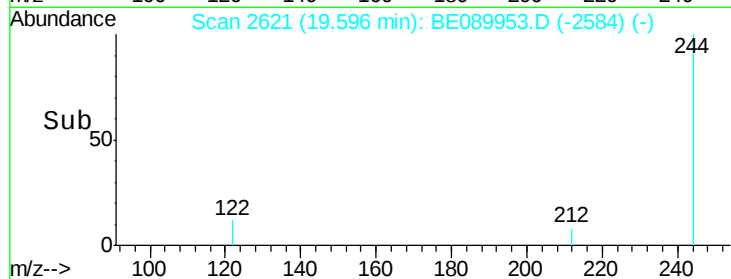
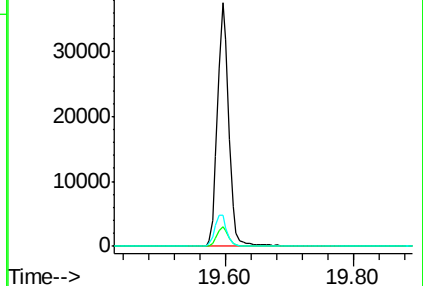
122 12.6 8.7 13.1



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: 1.33 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

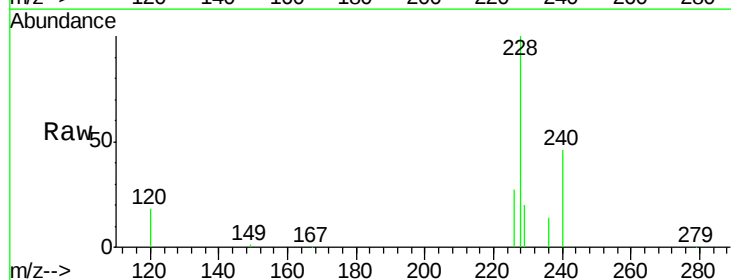
Tgt Ion:228 Resp: 67111

Ion Ratio Lower Upper

228 100

226 26.7 22.2 33.4

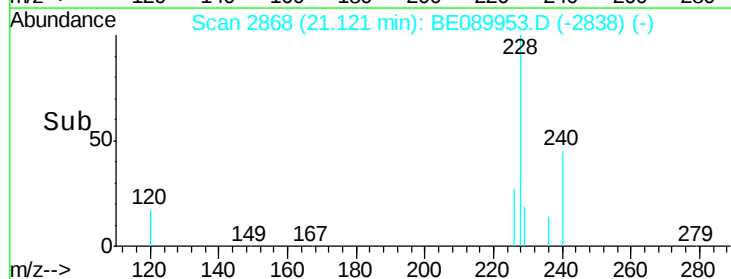
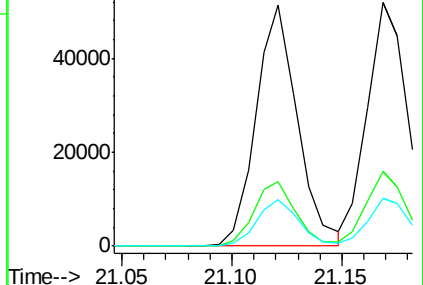
229 19.5 15.3 22.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 1.28 ng

RT: 21.17 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

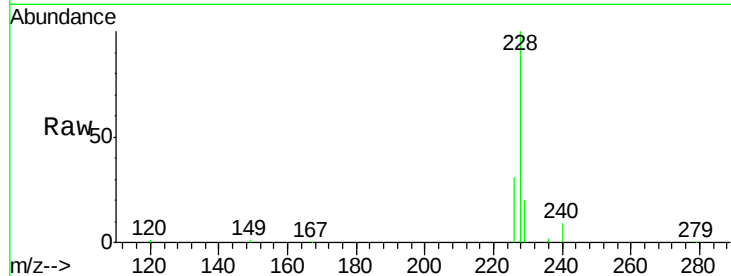
Tgt Ion:228 Resp: 70595

Ion Ratio Lower Upper

228 100

226 30.5 23.7 35.5

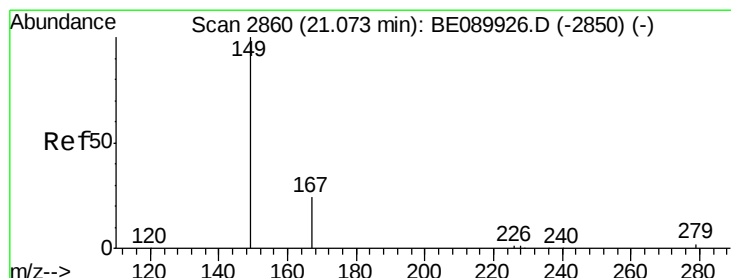
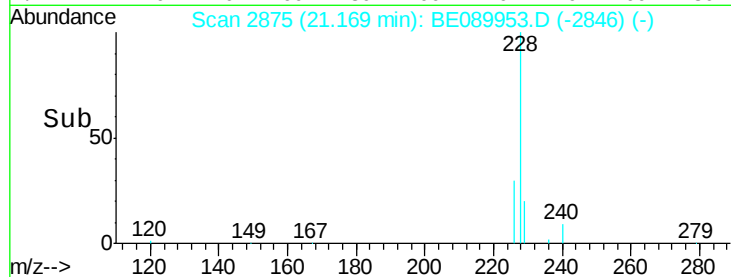
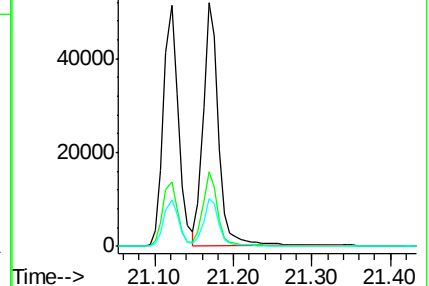
229 19.7 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 1.53 ng

RT: 21.07 min Scan# 2861

Delta R.T. 0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

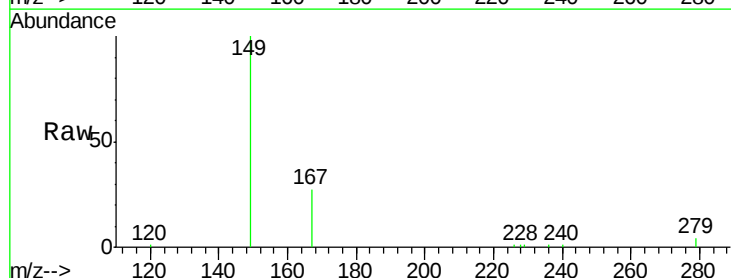
Tgt Ion:149 Resp: 6585

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

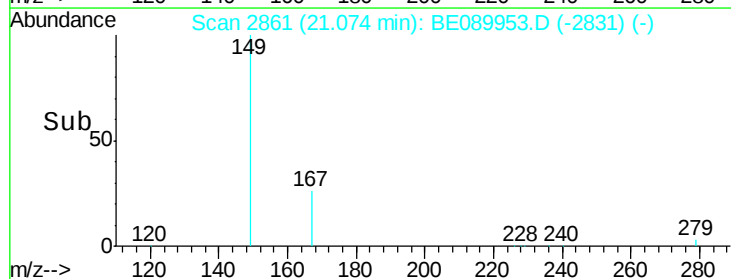
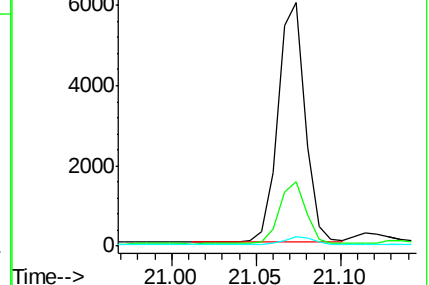
279 3.0 2.7 4.1

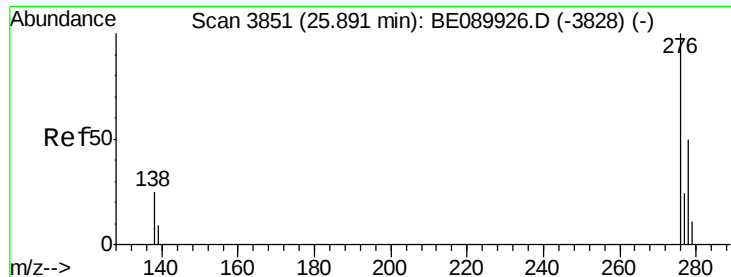


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#31

Indeno(1,2,3-cd)pyrene

Concen: 1.44 ng

RT: 25.88 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

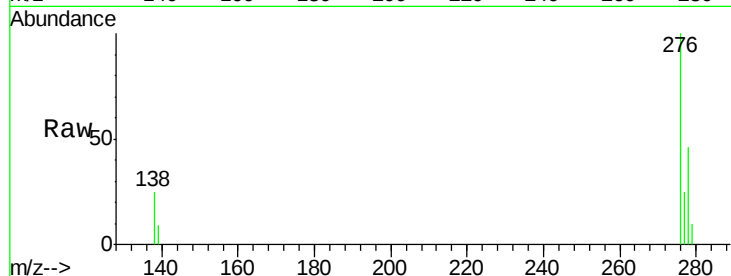
Tgt Ion:276 Resp: 58095

Ion Ratio Lower Upper

276 100

138 27.2 0.0 0.0#

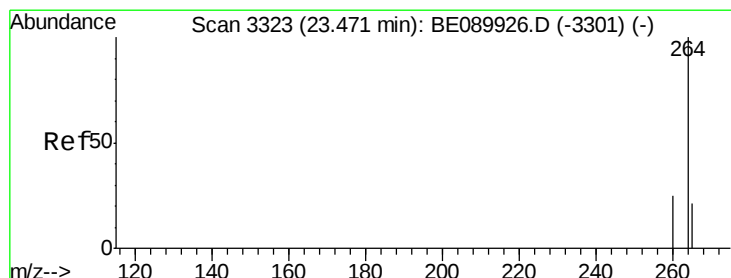
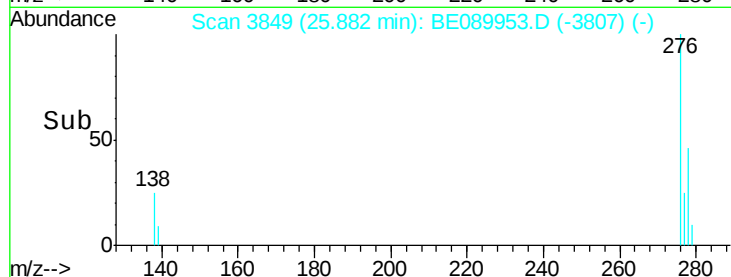
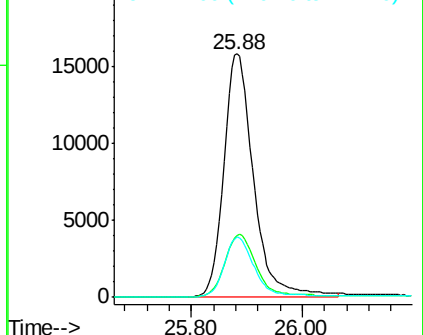
277 24.8 0.0 0.0#



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: 23.46 min Scan# 3322

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Tgt Ion:264 Resp: 185978

Ion Ratio Lower Upper

264 100

260 25.4 19.8 29.6

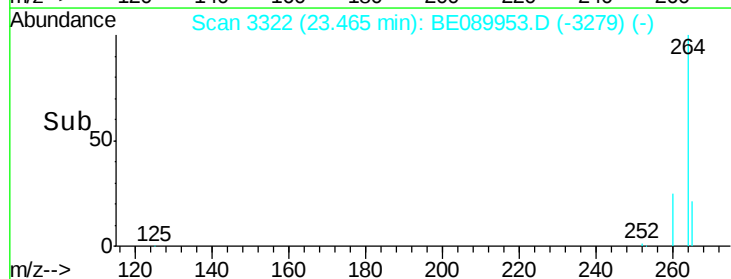
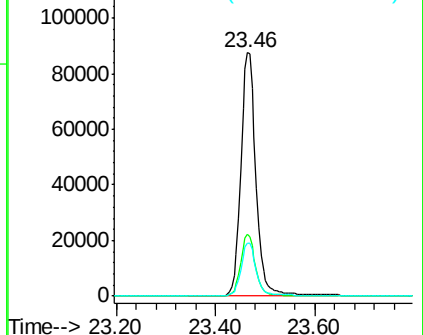
265 21.7 17.3 25.9

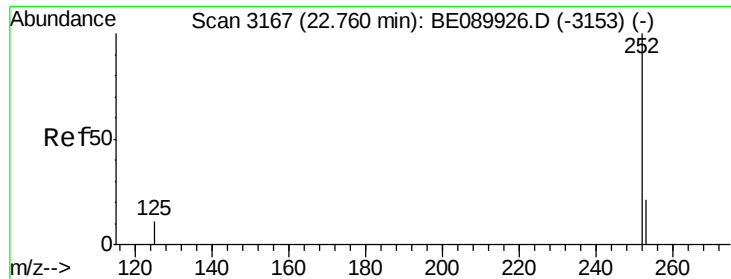


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 1.39 ng

RT: 22.75 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

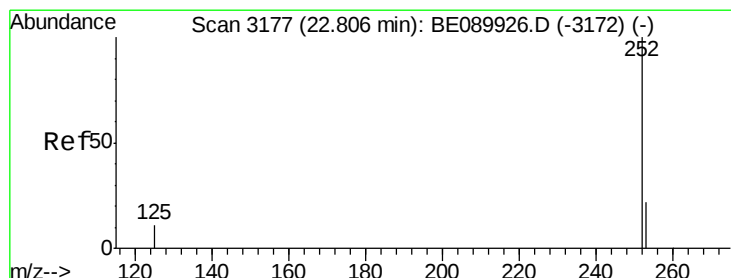
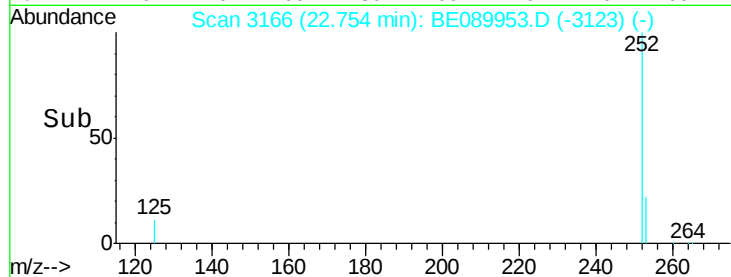
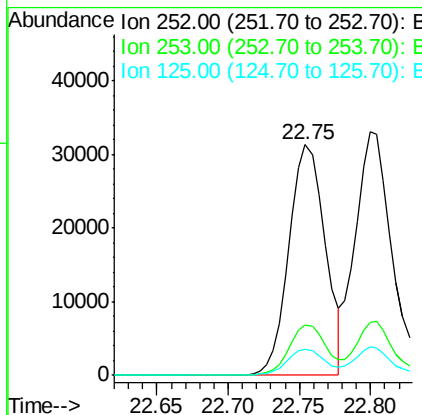
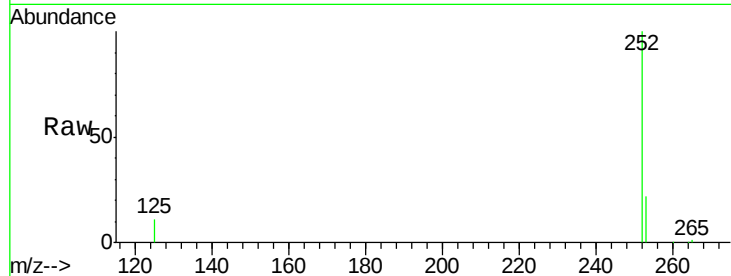
Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

Tgt Ion:	252	Resp:	54617
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	11.2	9.3	13.9



#34

Benzo(k)fluoranthene

Concen: 1.40 ng

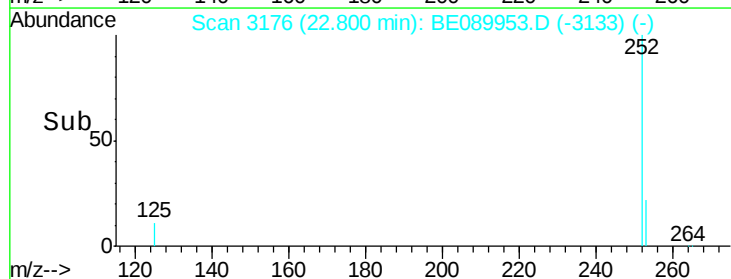
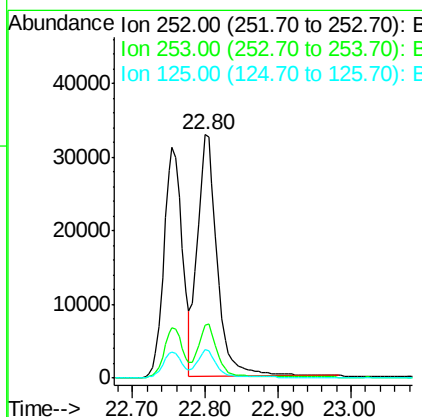
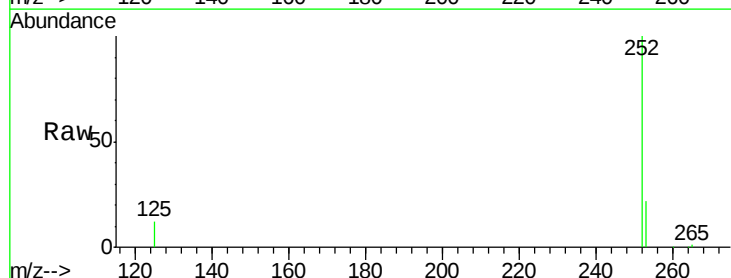
RT: 22.80 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Tgt Ion:	252	Resp:	62359
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.6	9.2	13.8





#35

Benzo(a)pyrene

Concen: 1.41 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

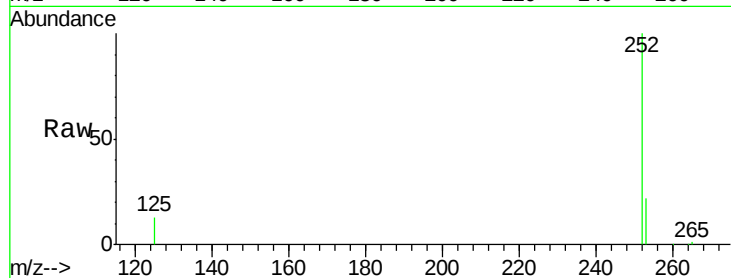
Tgt Ion:252 Resp: 49159

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

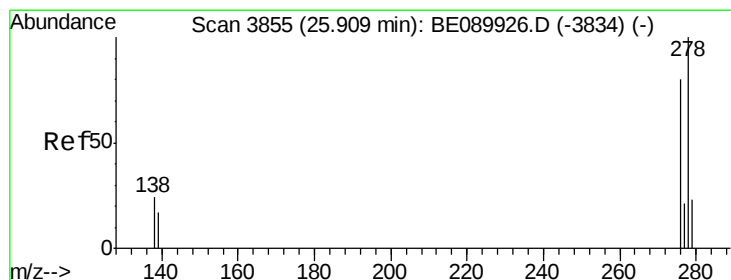
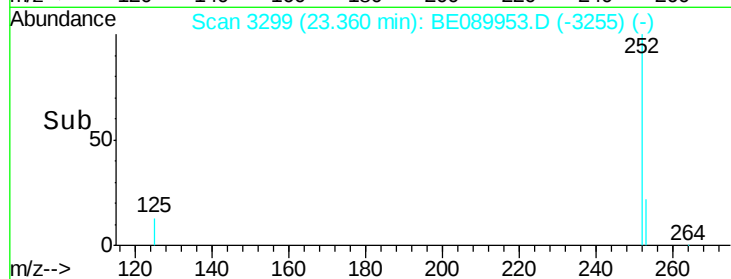
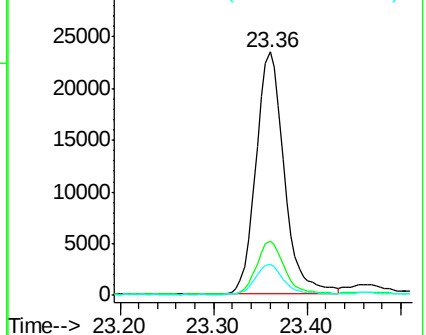
125 12.9 10.3 15.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 1.44 ng

RT: 25.90 min Scan# 3854

Delta R.T. -0.00 min

Lab File: BE089953.D

Acq: 26 Jun 2015 21:25

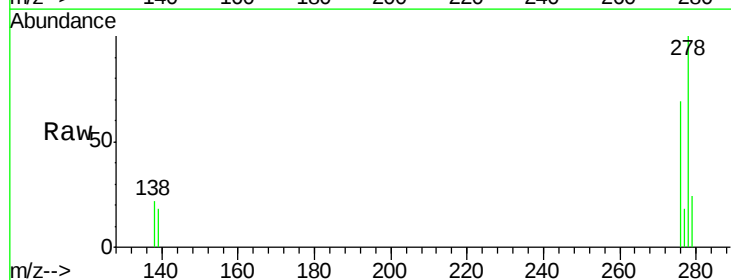
Tgt Ion:278 Resp: 46871

Ion Ratio Lower Upper

278 100

139 18.3 14.1 21.1

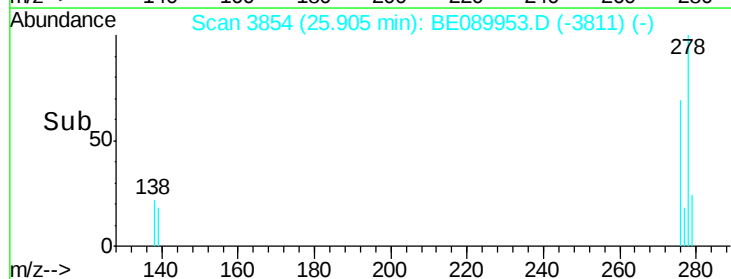
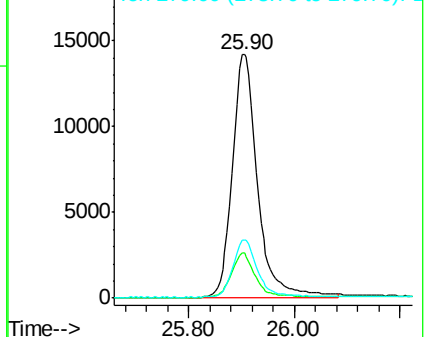
279 24.0 19.0 28.6



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: 1.41 ng

RT: 26.62 min Scan# 4011

Delta R.T. -0.00 min

Lab File: BE089953.D

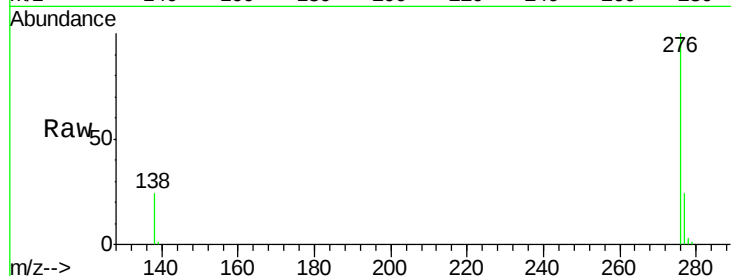
Acq: 26 Jun 2015 21:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



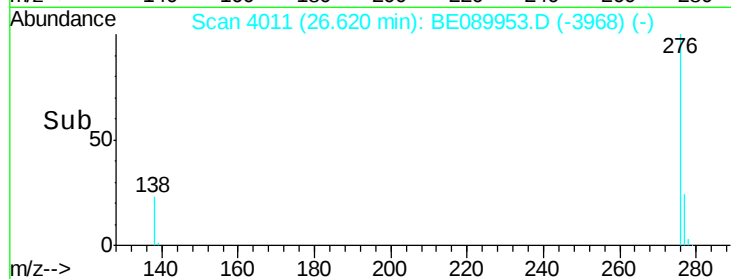
Tgt Ion: 276 Resp: 49432

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 23.8 18.8 28.2



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

