

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
 Data File : BE090126.D
 Acq On : 16 Jul 2015 19:43
 Operator : TP/IZ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jul 16 23:56:04 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 23:54:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	16823	5.00	ng	0.00
6) Naphthalene-d8	10.37	136	73256	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	40675	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	92172	5.00	ng	0.00
25) Chrysene-d12	21.13	240	81061	5.00	ng	0.00
32) Perylene-d12	23.44	264	58430	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	743	0.21	ng	0.00
5) Phenol-d6	6.79	99	1022	0.19	ng	0.00
7) Nitrobenzene-d5	8.75	82	1056	0.20	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	112	0.14	ng	0.00
14) 2-Fluorobiphenyl	12.85	172	2536	0.21	ng	0.00
27) Terphenyl-d14	19.59	244	2619	0.20	ng	0.00

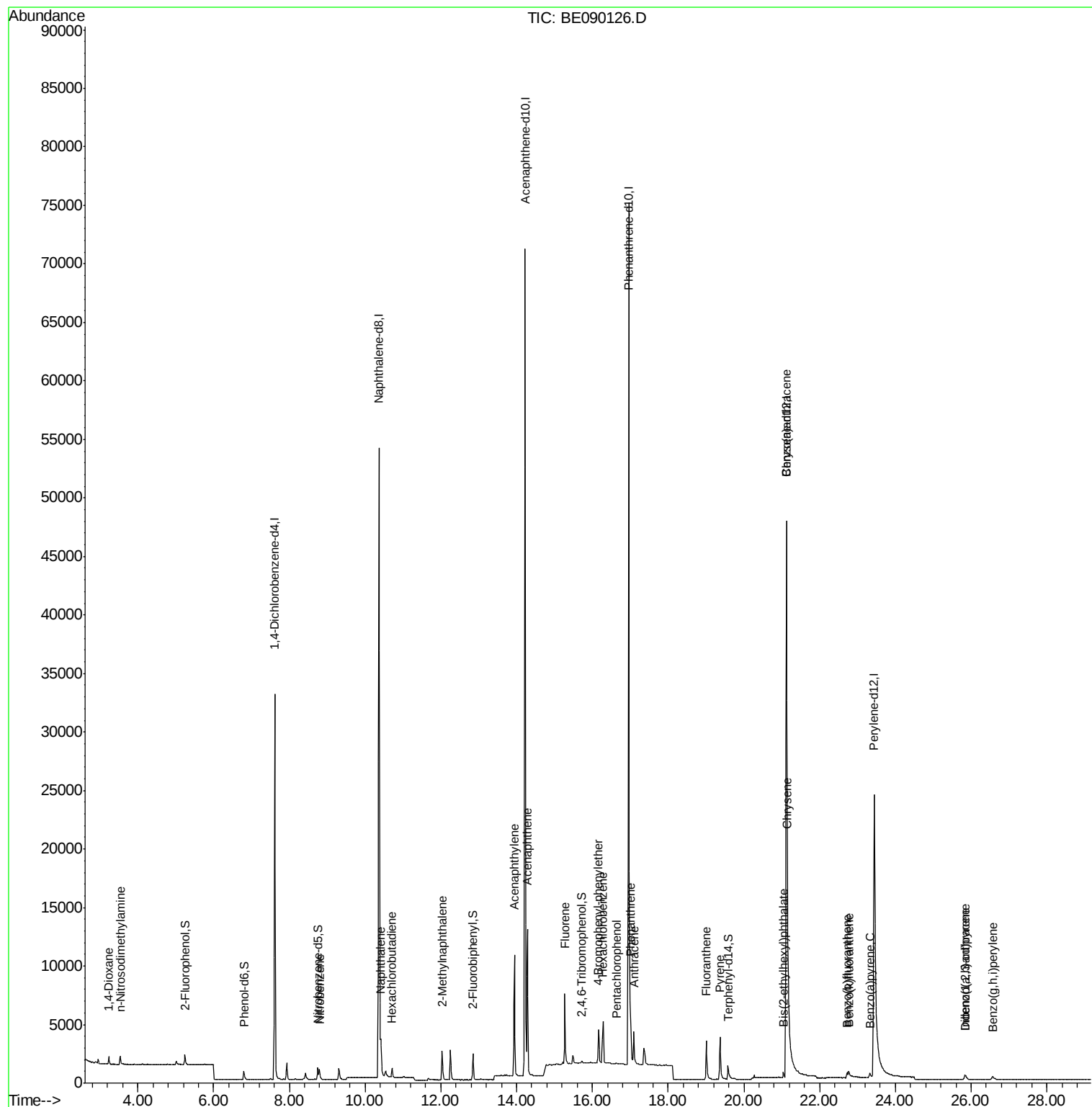
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	516	0.21	ng	91
3) n-Nitrosodimethylamine	3.53	42	533	0.19	ng	# 96
8) Nitrobenzene	8.79	77	1082	0.20	ng	99
9) Naphthalene	10.42	128	3456	0.22	ng	96
10) Hexachlorobutadiene	10.71	225	592	0.23	ng	99
11) 2-Methylnaphthalene	12.04	142	2147	0.21	ng	99
15) Acenaphthylene	13.94	152	14571	0.21	ng	100
16) Acenaphthene	14.28	154	2149	0.21	ng	97
17) Fluorene	15.27	166	2776	0.21	ng	# 99
19) 4-Bromophenyl-phenylether	16.16	248	797	0.21	ng	99
20) Hexachlorobenzene	16.28	284	3561	0.22	ng	98
21) Pentachlorophenol	16.63	266	76	0.08	ng	# 81
22) Phenanthrene	17.00	178	4810	0.22	ng	98
23) Anthracene	17.10	178	4007	0.20	ng	99
24) Fluoranthene	19.01	202	4377	0.19	ng	99
26) Pyrene	19.37	202	4585	0.24	ng	100
28) Benzo(a)anthracene	21.12	228	2479	0.14	ng	95
29) Chrysene	21.15	228	4935	0.24	ng	96
30) Bis(2-ethylhexyl)phthalate	21.05	149	517	0.12	ng	# 91
31) Indeno(1,2,3-cd)pyrene	25.83	276	685	0.05	ng	99
33) Benzo(b)fluoranthene	22.73	252	741	0.06	ng	# 76
34) Benzo(k)fluoranthene	22.77	252	1293	0.09	ng	# 81
35) Benzo(a)pyrene	23.33	252	793	0.07	ng	# 71
36) Dibenzo(a,h)anthracene	25.85	278	488	0.05	ng	# 68
37) Benzo(g,h,i)perylene	26.57	276	817	0.07	ng	# 75

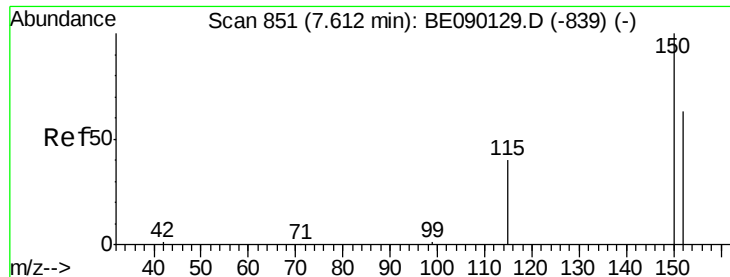
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
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Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 16 23:56:04 2015
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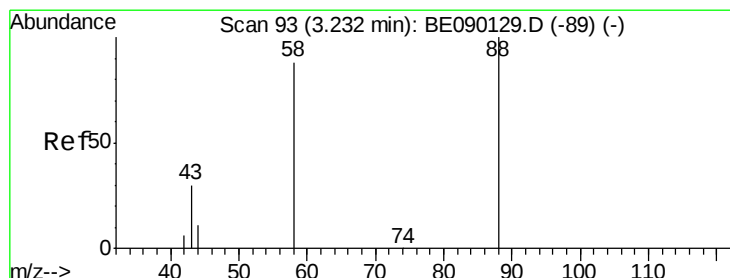
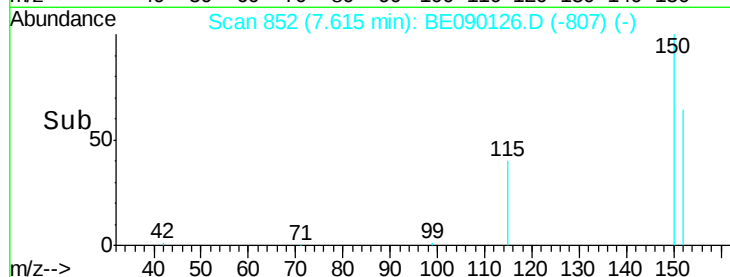
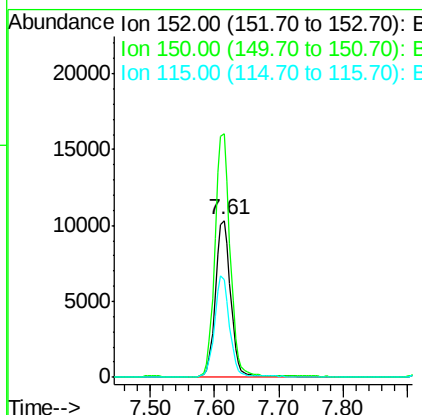
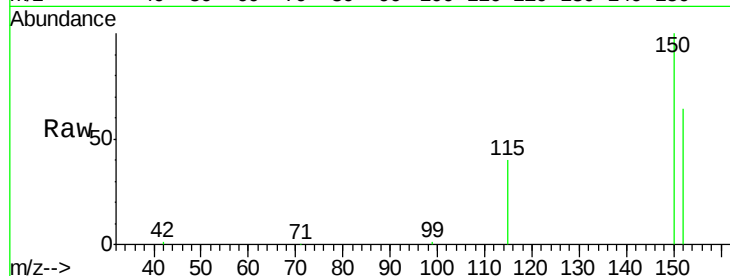




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.61 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

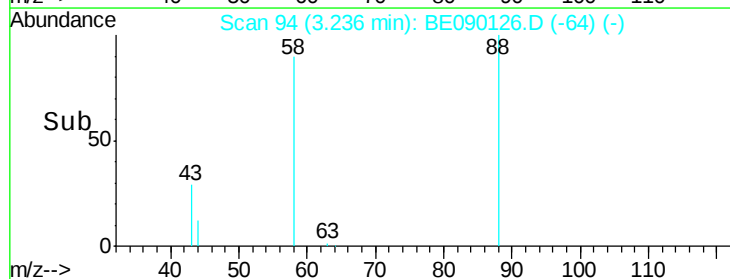
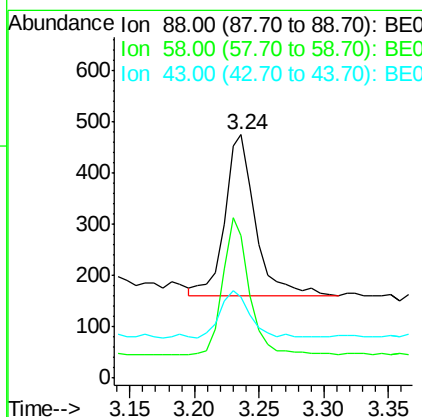
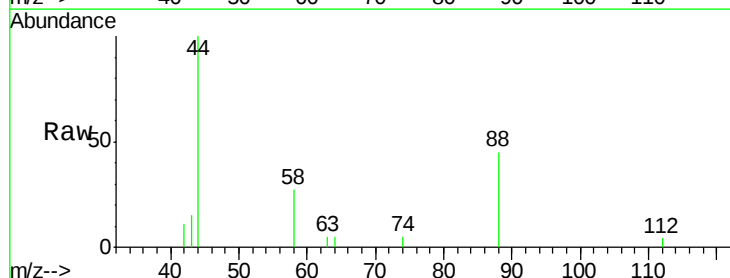
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

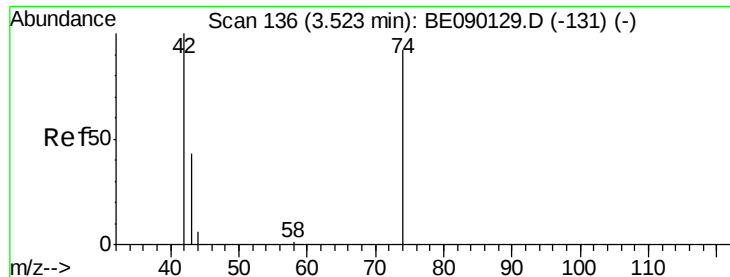
Tgt Ion: 152 Resp: 16823
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.3 190.9
 115 62.1 51.0 76.4



#2
 1,4-Dioxane
 Concen: 0.21 ng
 RT: 3.24 min Scan# 94
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

Tgt Ion: 88 Resp: 516
 Ion Ratio Lower Upper
 88 100
 58 74.4 67.0 100.4
 43 30.0 26.0 39.0



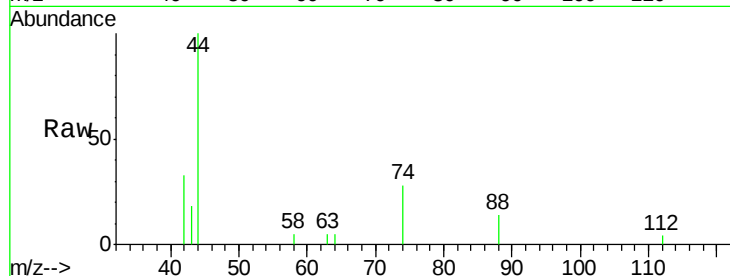


#3

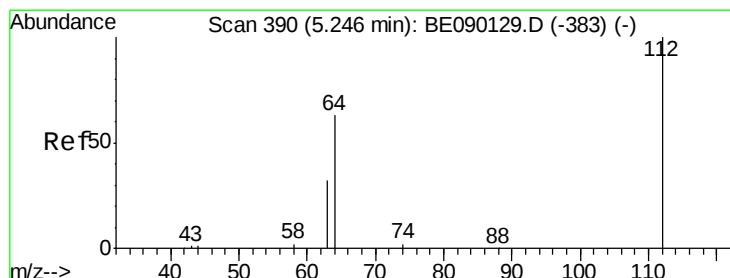
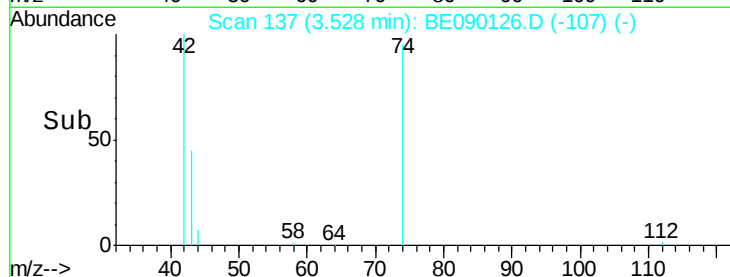
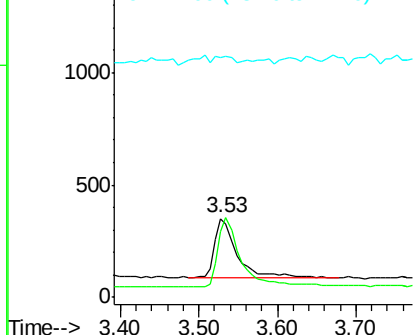
n-Nitrosodimethylamine
Concen: 0.19 ng
RT: 3.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: BE090126.D
Acq: 16 Jul 2015 19:43

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion: 42 Resp: 533
Ion Ratio Lower Upper
42 100
74 118.2 91.0 136.6
44 13.9 9.2 13.8#



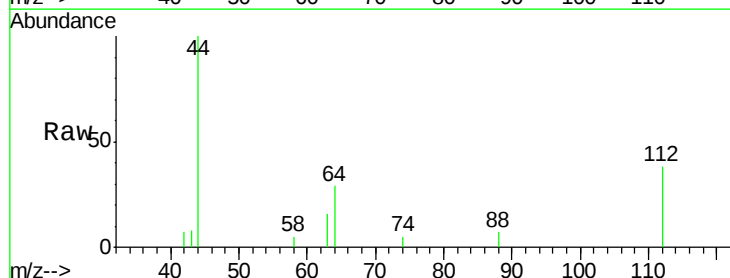
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



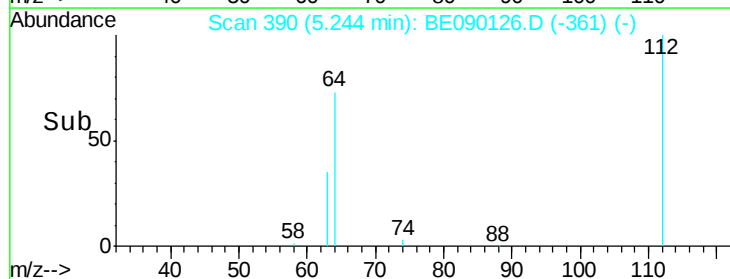
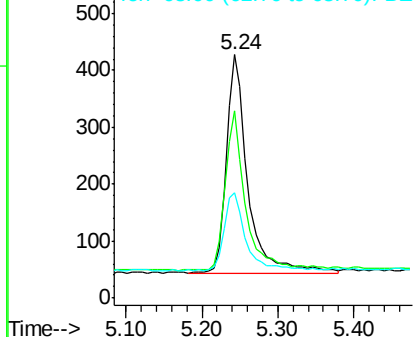
#4

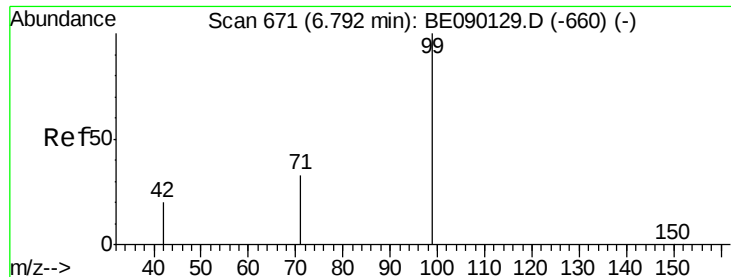
2-Fluorophenol
Concen: 0.21 ng
RT: 5.24 min Scan# 390
Delta R.T. -0.00 min
Lab File: BE090126.D
Acq: 16 Jul 2015 19:43

Tgt Ion: 112 Resp: 743
Ion Ratio Lower Upper
112 100
64 72.0 55.4 83.2
63 36.1 29.3 43.9



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: 0.19 ng

RT: 6.79 min Scan# 672

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

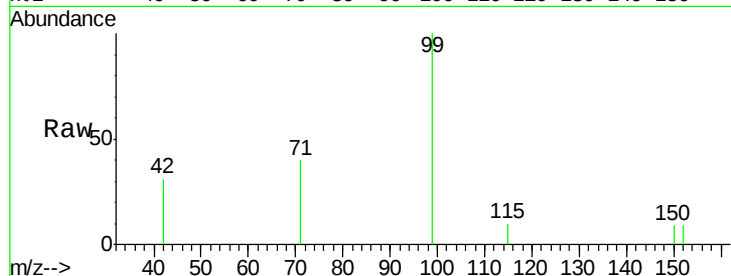
Tgt Ion: 99 Resp: 1022

Ion Ratio Lower Upper

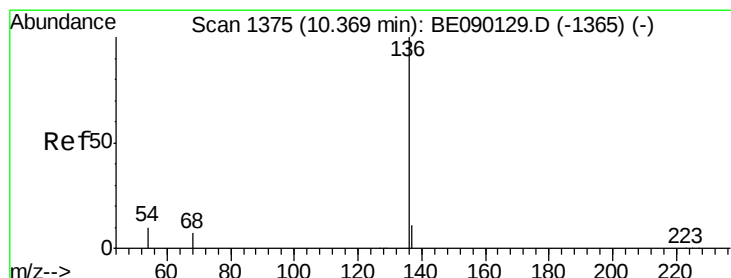
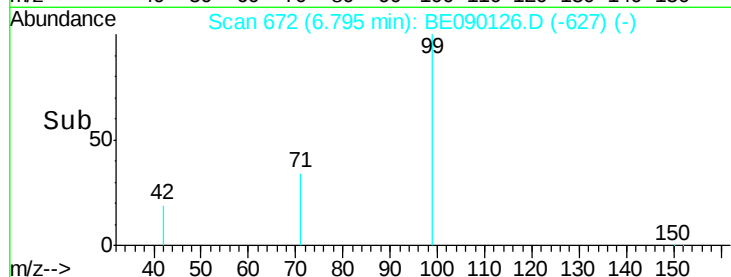
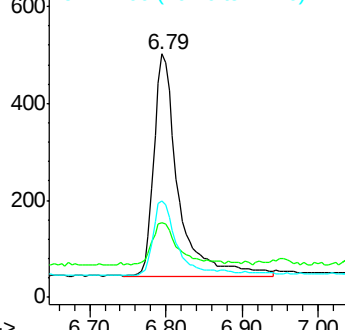
99 100

42 19.7 16.8 25.2

71 33.1 26.6 39.8



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: 10.37 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Tgt Ion: 136 Resp: 73256

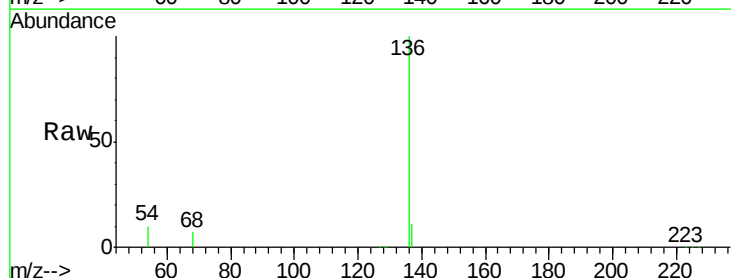
Ion Ratio Lower Upper

136 100

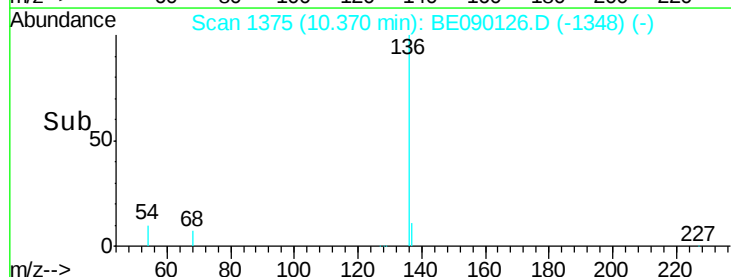
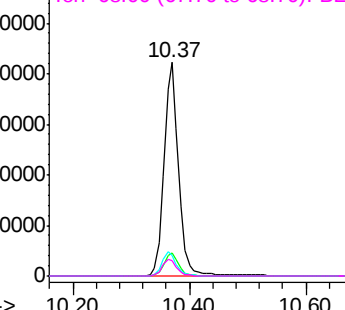
137 10.9 8.9 13.3

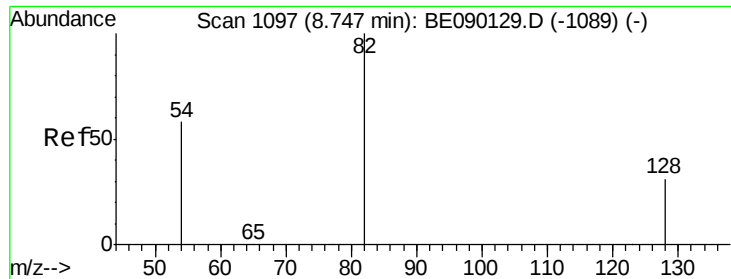
54 9.6 7.8 11.8

68 7.2 5.8 8.8



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: 0.20 ng

RT: 8.75 min Scan# 1098

Delta R.T. 0.01 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

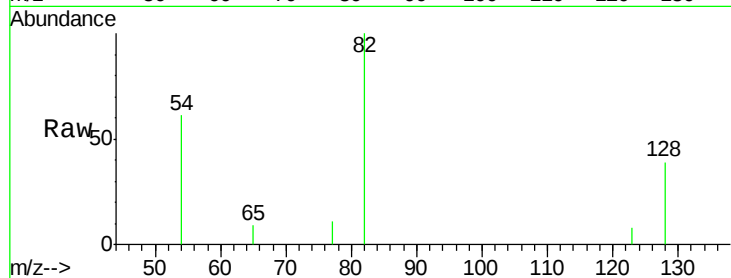
Tgt Ion: 82 Resp: 1056

Ion Ratio Lower Upper

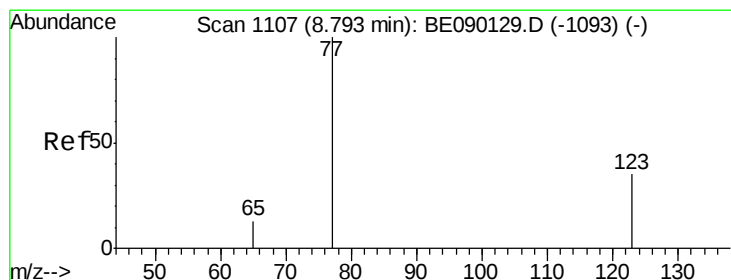
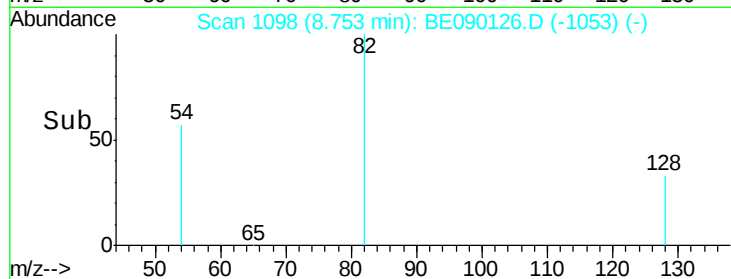
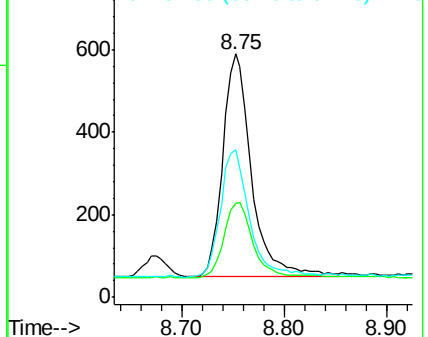
82 100

128 38.6 26.2 39.2

54 60.7 47.1 70.7



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.20 ng

RT: 8.79 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

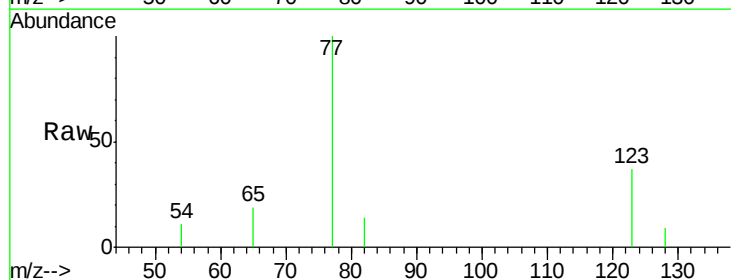
Tgt Ion: 77 Resp: 1082

Ion Ratio Lower Upper

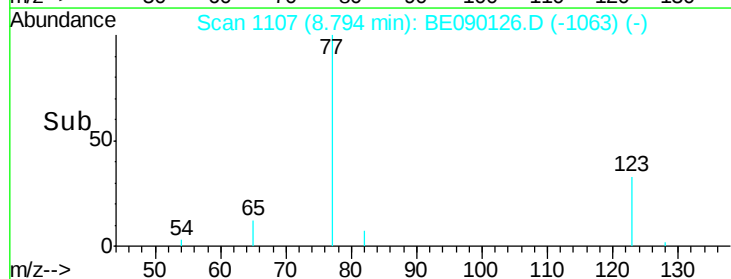
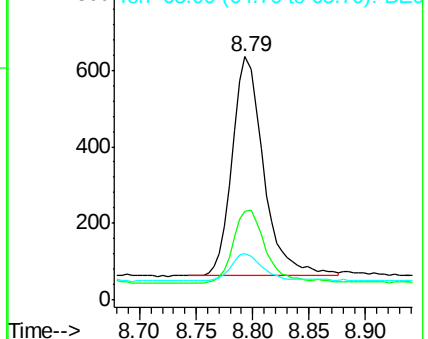
77 100

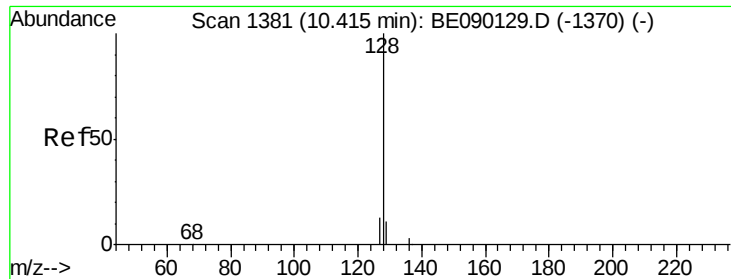
123 34.6 28.5 42.7

65 12.9 10.2 15.2



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: 0.22 ng

RT: 10.42 min Scan# 1381

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

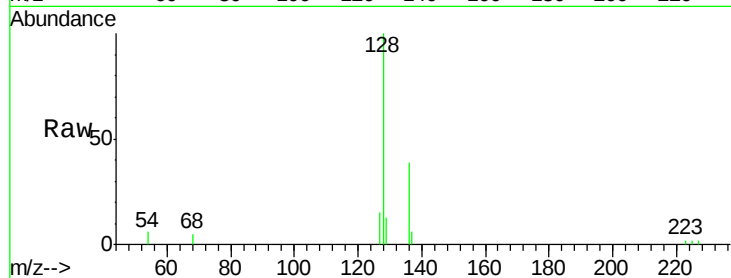
Tgt Ion:128 Resp: 3456

Ion Ratio Lower Upper

128 100

129 13.5 9.2 13.8

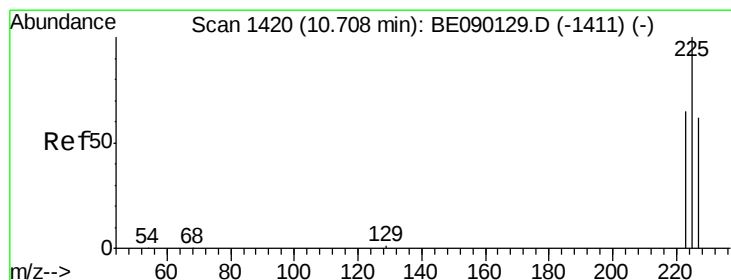
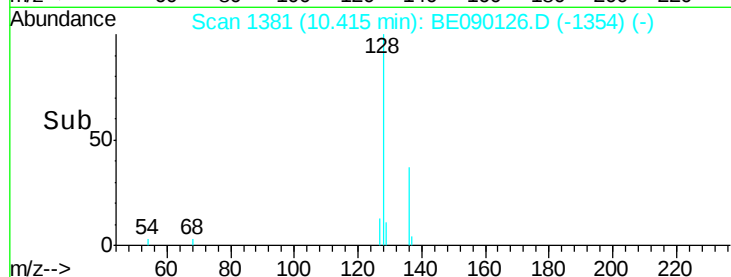
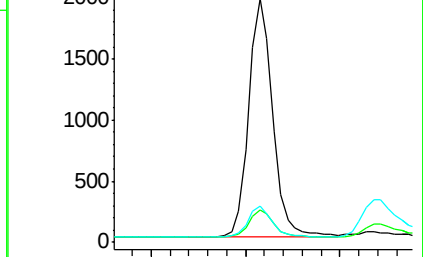
127 15.0 10.8 16.2



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: 0.23 ng

RT: 10.71 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

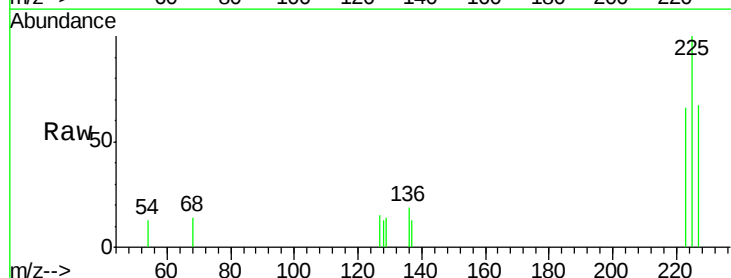
Tgt Ion:225 Resp: 592

Ion Ratio Lower Upper

225 100

223 61.8 50.2 75.2

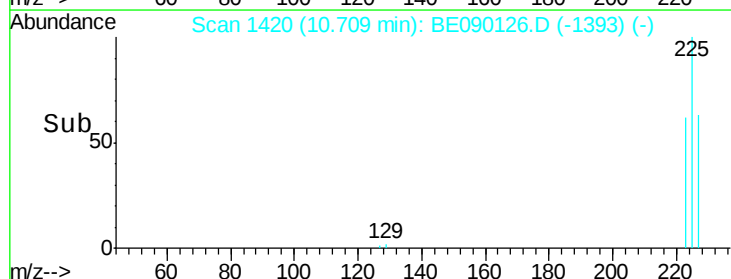
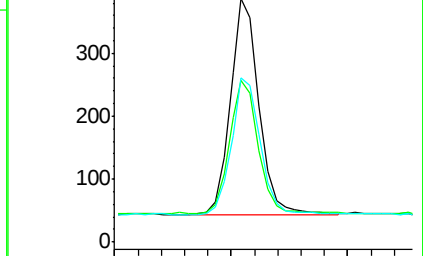
227 63.0 51.3 76.9

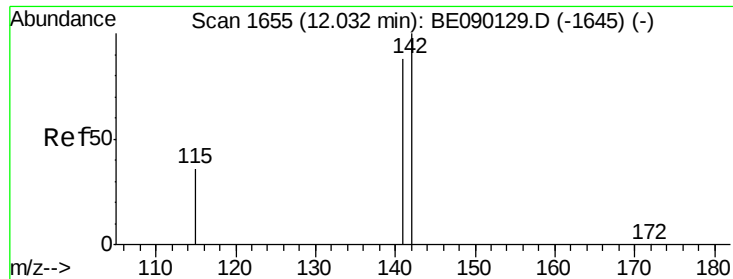


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

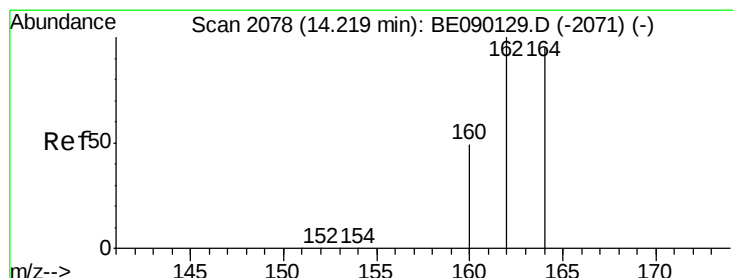
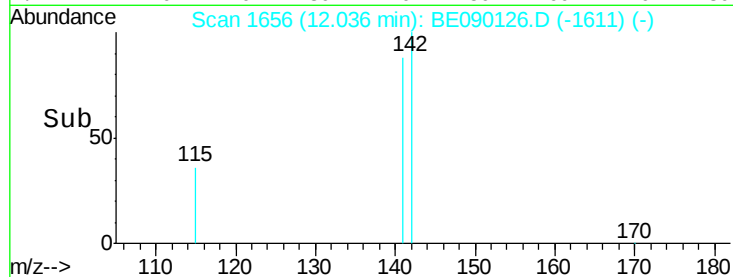
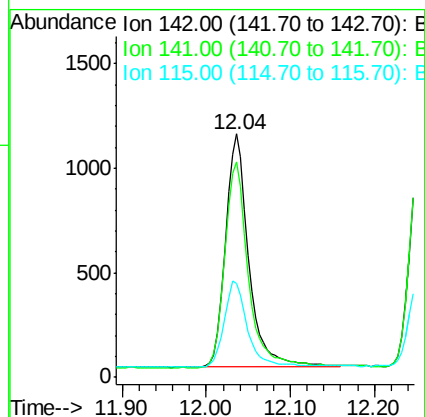
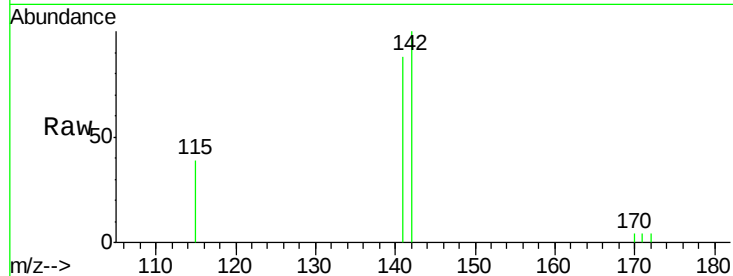




#11
2-Methylnaphthalene
Concen: 0.21 ng
RT: 12.04 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE090126.D
Acq: 16 Jul 2015 19:43

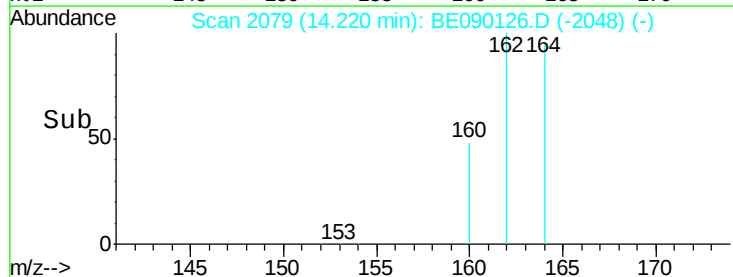
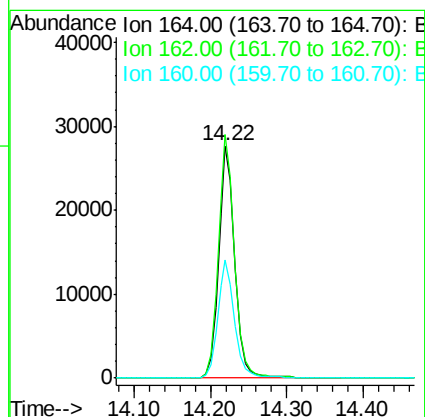
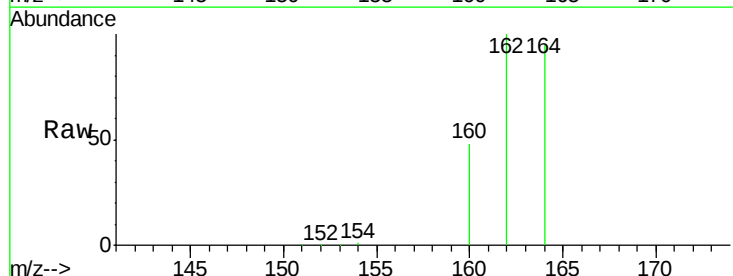
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

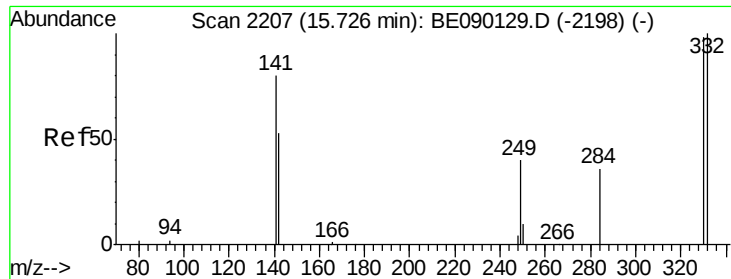
Tgt Ion:142 Resp: 2147
Ion Ratio Lower Upper
142 100
141 88.3 70.6 105.8
115 38.7 29.4 44.0



#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.22 min Scan# 2079
Delta R.T. 0.00 min
Lab File: BE090126.D
Acq: 16 Jul 2015 19:43

Tgt Ion:164 Resp: 40675
Ion Ratio Lower Upper
164 100
162 104.9 84.0 126.0
160 50.7 41.1 61.7

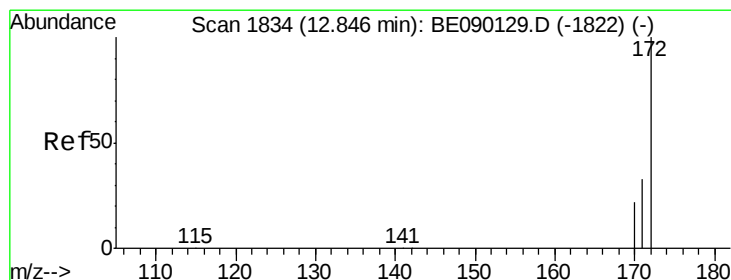
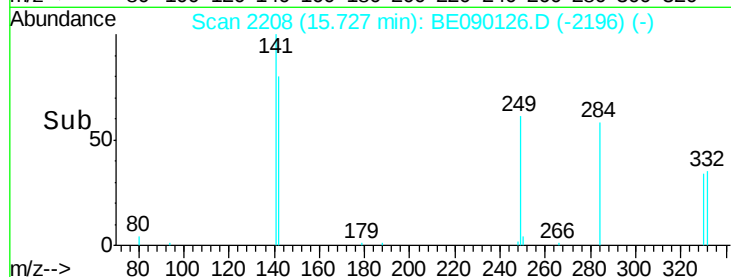
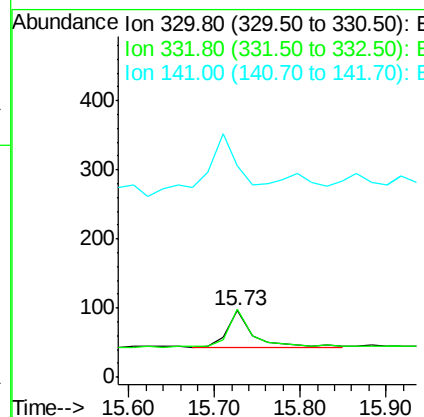
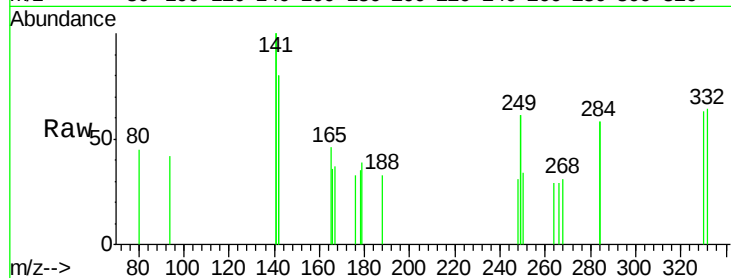




#13
 2,4,6-Tribromophenol
 Concen: 0.14 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

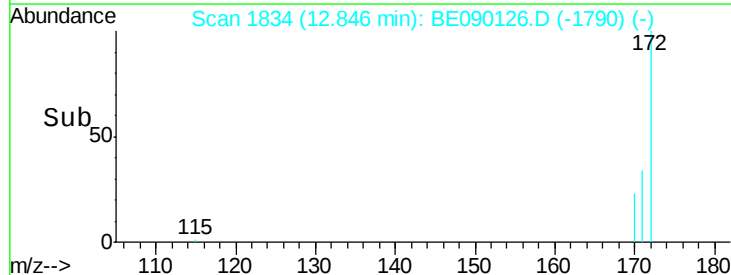
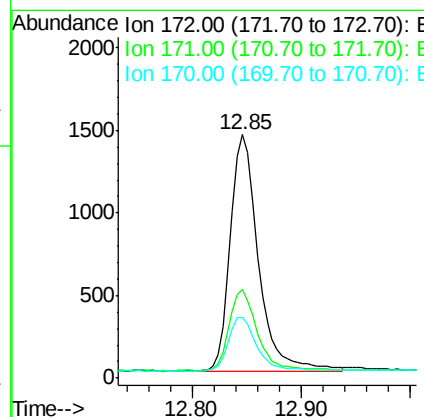
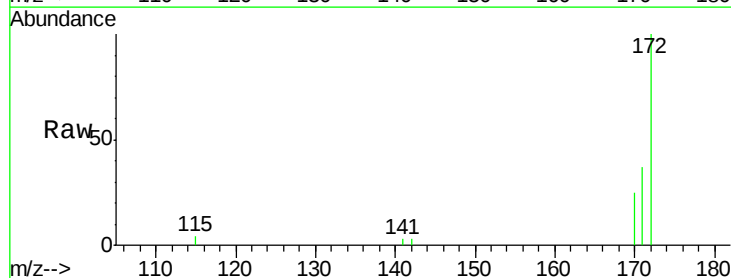
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

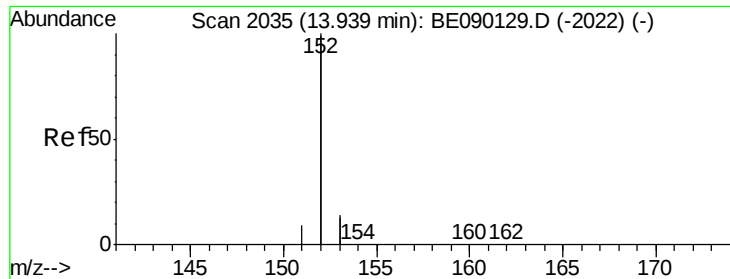
Tgt Ion: 330 Resp: 112
 Ion Ratio Lower Upper
 330 100
 332 103.6 79.4 119.0
 141 224.1 160.2 240.2



#14
 2-Fluorobiphenyl
 Concen: 0.21 ng
 RT: 12.85 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

Tgt Ion: 172 Resp: 2536
 Ion Ratio Lower Upper
 172 100
 171 36.6 27.1 40.7
 170 25.1 17.9 26.9





#15

Acenaphthylene

Concen: 0.21 ng

RT: 13.94 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

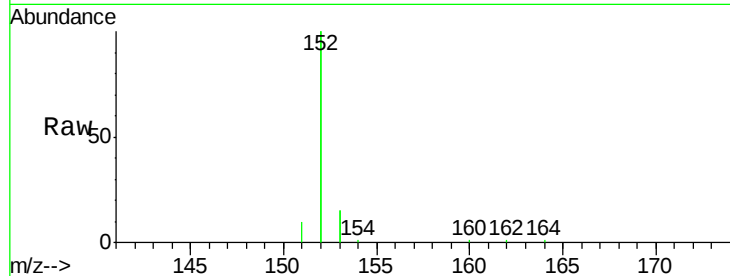
Tgt Ion:152 Resp: 14571

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

153 13.1 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

12000

10000

8000

6000

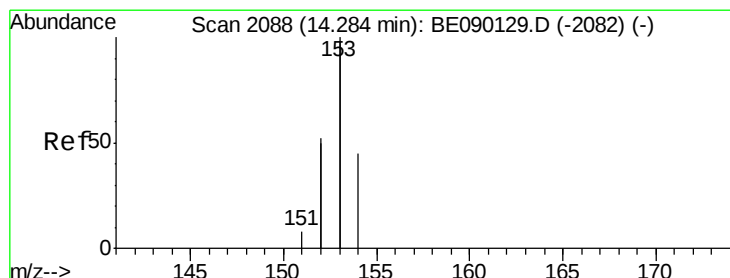
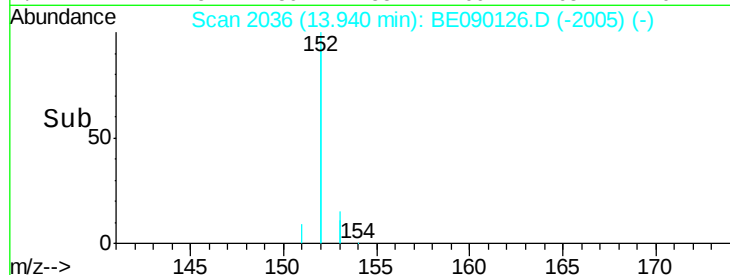
4000

2000

0

13.80 13.90 14.00 14.10

Time-->



#16

Acenaphthene

Concen: 0.21 ng

RT: 14.28 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

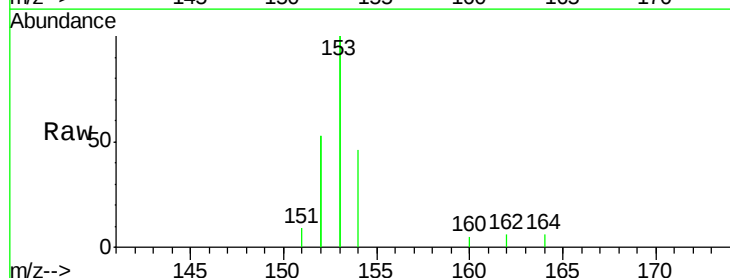
Tgt Ion:154 Resp: 2149

Ion Ratio Lower Upper

154 100

153 466.9 369.5 554.3

152 262.2 202.2 303.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

8000

6000

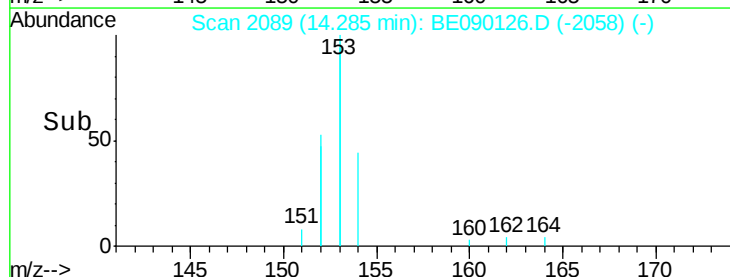
4000

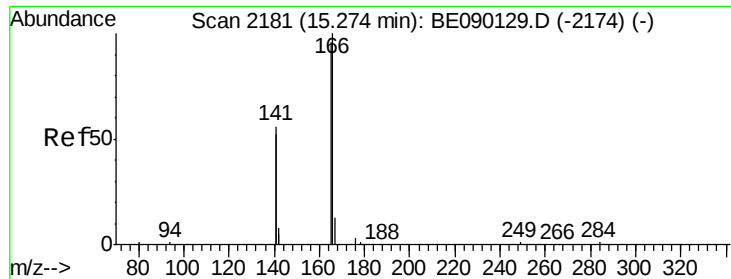
2000

0

14.20 14.30 14.40

Time-->

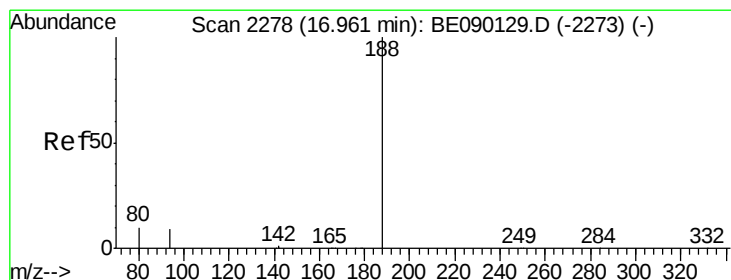
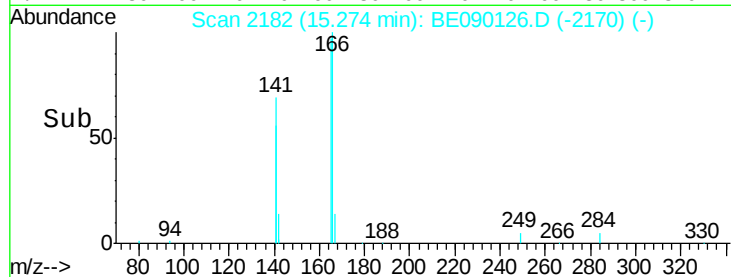
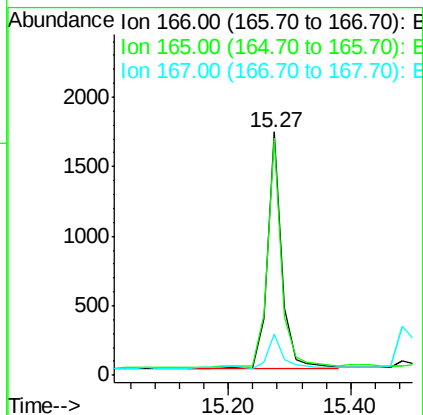
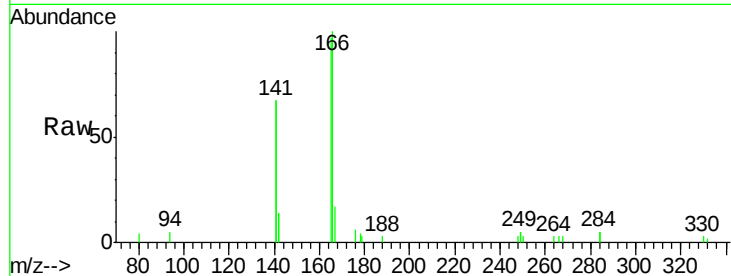




#17
Fluorene
 Concen: 0.21 ng
 RT: 15.27 min Scan# 2182
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

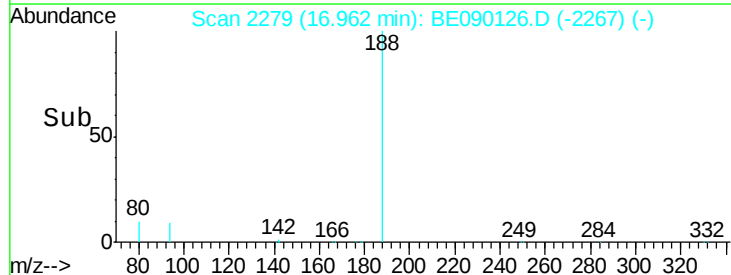
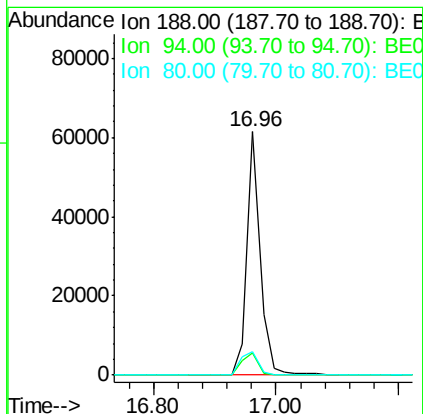
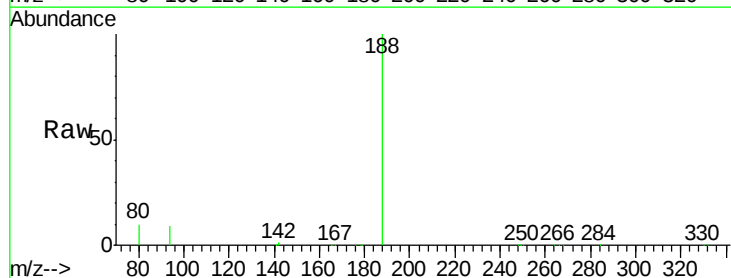
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

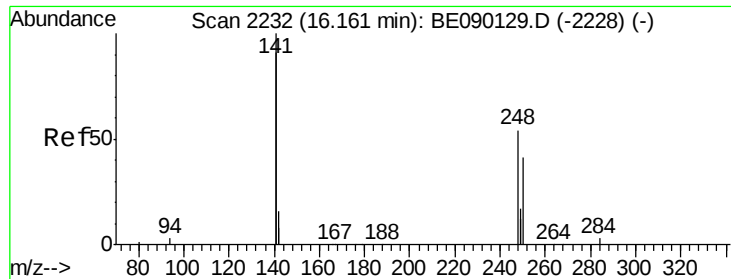
Tgt Ion:166 Resp: 2776
 Ion Ratio Lower Upper
 166 100
 165 98.1 78.7 118.1
 167 17.0 11.1 16.7#



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.96 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

Tgt Ion:188 Resp: 92172
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.3 10.9
 80 9.7 8.0 12.0





#19

4-Bromophenyl-phenylether

Concen: 0.21 ng

RT: 16.16 min Scan# 2233

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

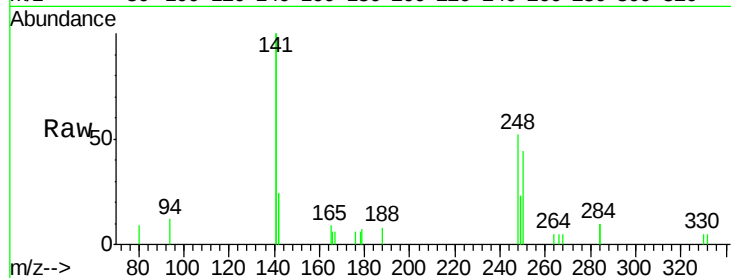
Tgt Ion:248 Resp: 797

Ion Ratio Lower Upper

248 100

250 98.2 76.2 114.4

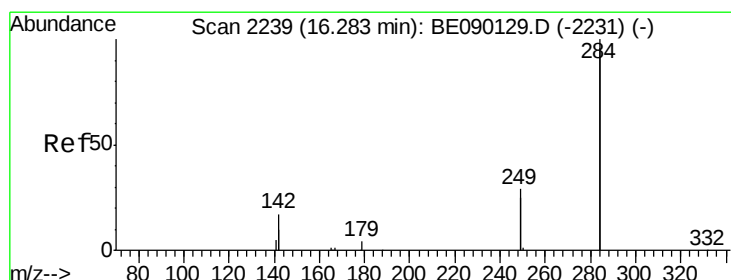
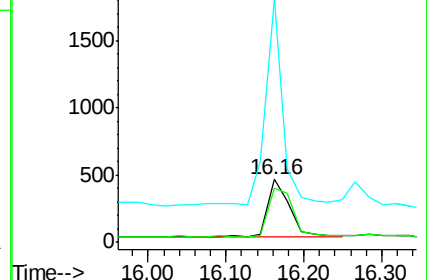
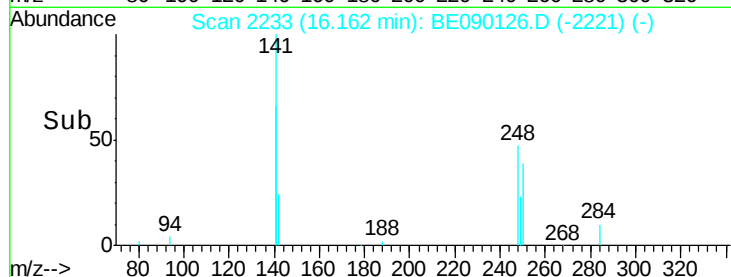
141 306.5 246.0 369.0



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: 0.22 ng

RT: 16.28 min Scan# 2240

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

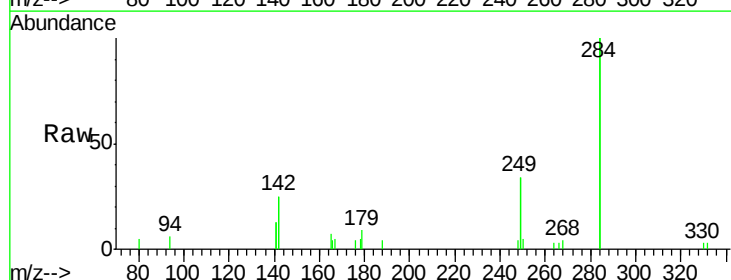
Tgt Ion:284 Resp: 3561

Ion Ratio Lower Upper

284 100

142 38.9 30.2 45.4

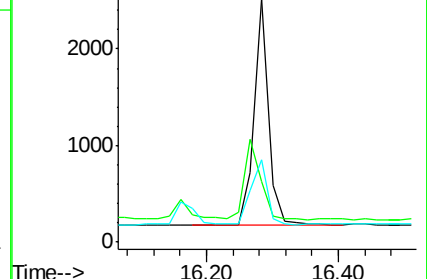
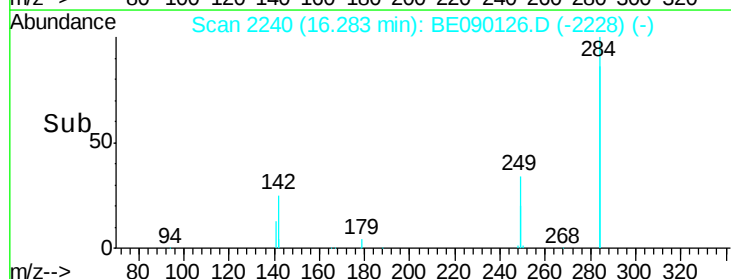
249 32.6 25.5 38.3

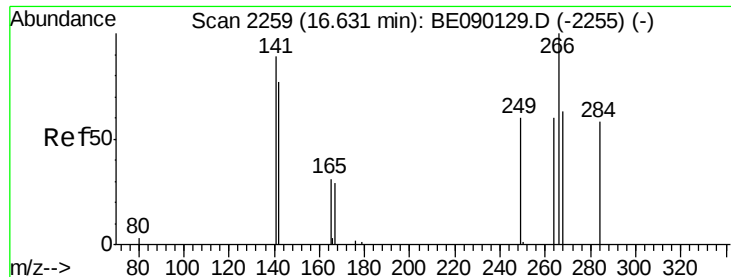


Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

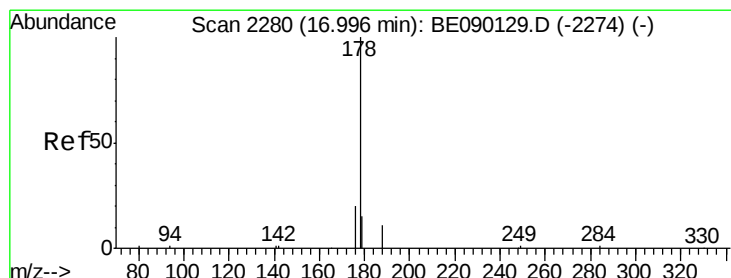
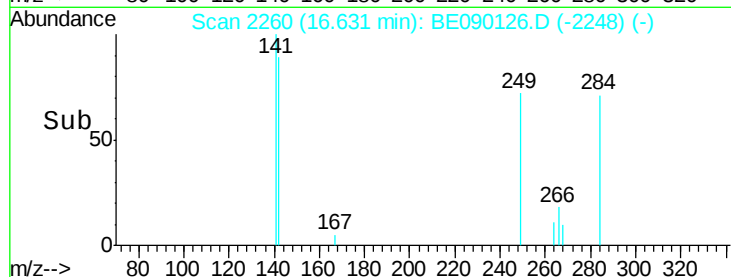
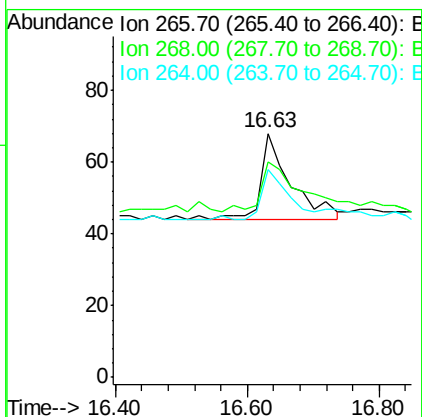
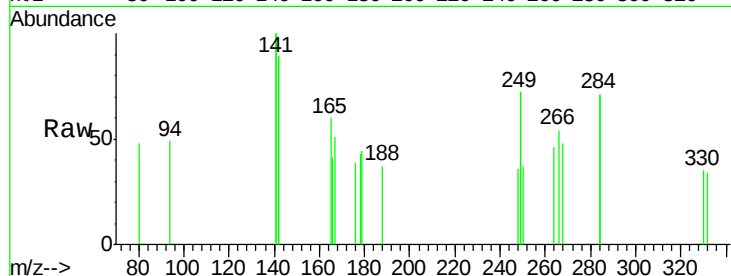




#21
 Pentachlorophenol
 Concen: 0.08 ng
 RT: 16.63 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

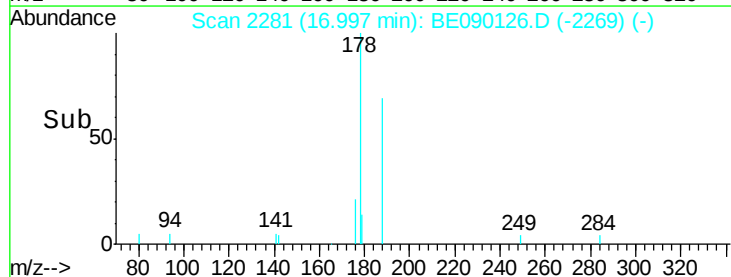
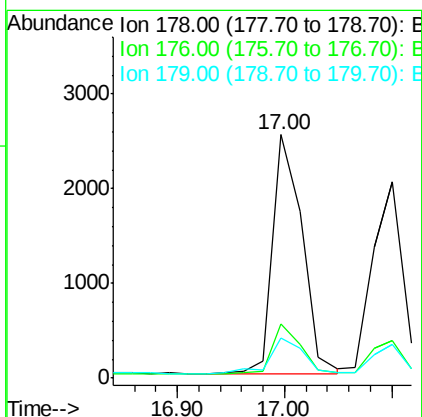
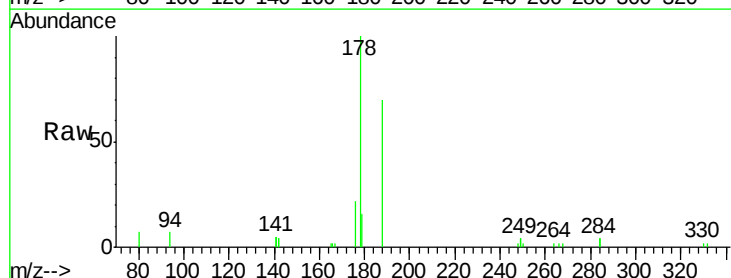
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

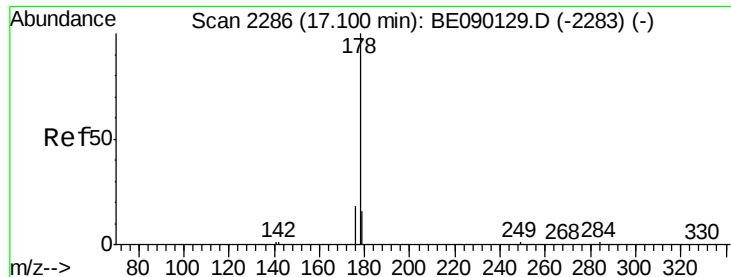
Tgt Ion: 266 Resp: 76
 Ion Ratio Lower Upper
 266 100
 268 88.2 58.2 87.2#
 264 85.3 55.8 83.6#



#22
 Phenanthrene
 Concen: 0.22 ng
 RT: 17.00 min Scan# 2281
 Delta R.T. 0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

Tgt Ion: 178 Resp: 4810
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.1 22.7
 179 16.5 12.2 18.4





#23

Anthracene

Concen: 0.20 ng

RT: 17.10 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

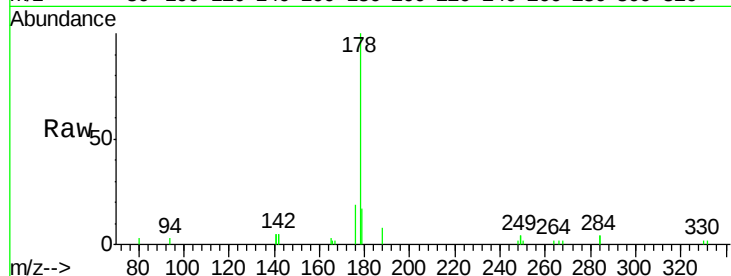
Tgt Ion:178 Resp: 4007

Ion Ratio Lower Upper

178 100

176 18.0 14.7 22.1

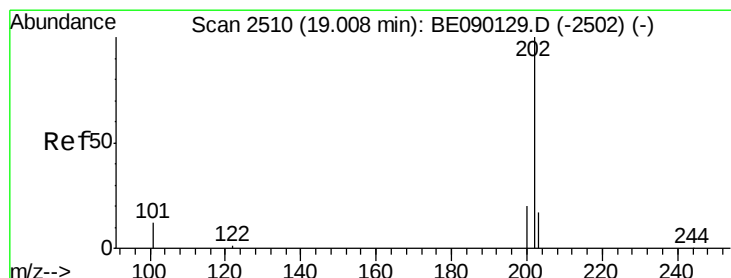
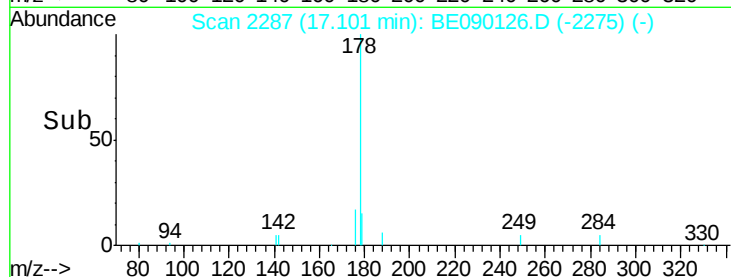
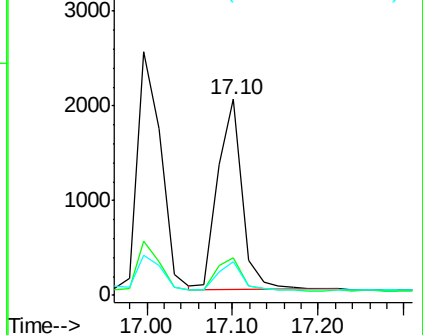
179 15.4 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene

Concen: 0.19 ng

RT: 19.01 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

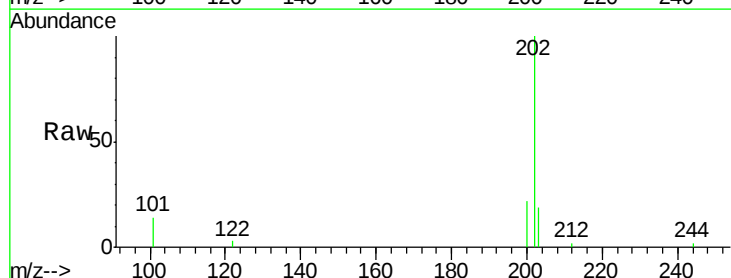
Tgt Ion:202 Resp: 4377

Ion Ratio Lower Upper

202 100

101 12.3 10.1 15.1

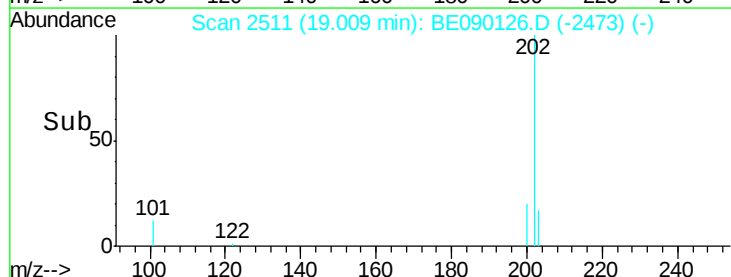
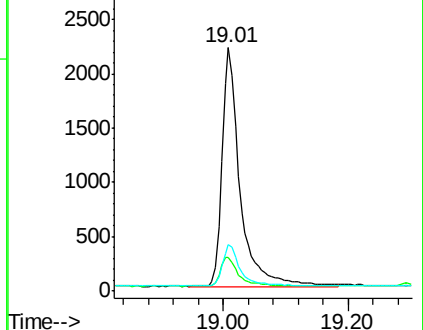
203 16.7 13.8 20.8

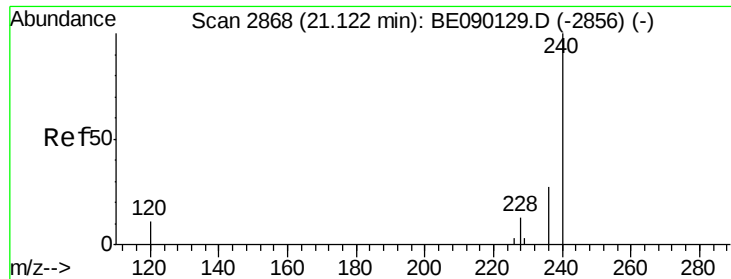


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.13 min Scan# 2869

Delta R.T. 0.01 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

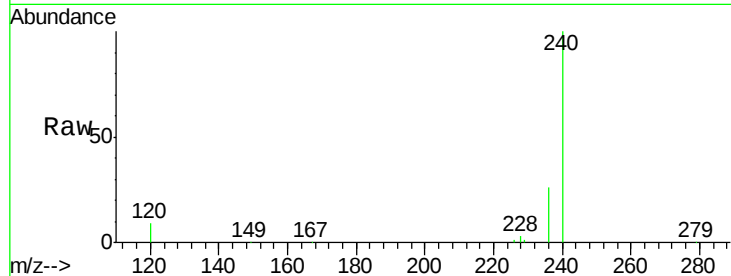
Tgt Ion:240 Resp: 81061

Ion Ratio Lower Upper

240 100

120 9.5 8.8 13.2

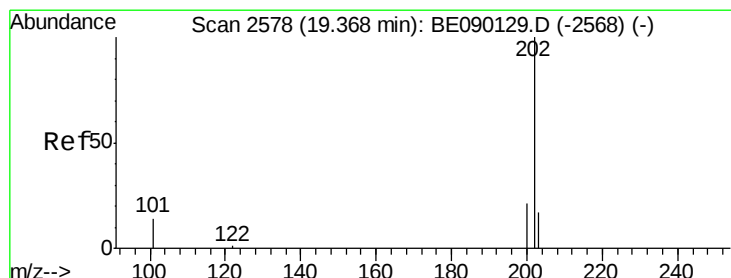
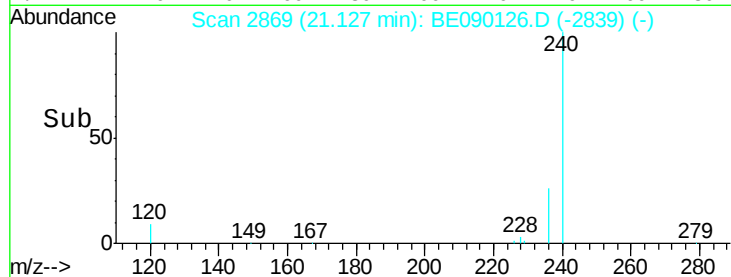
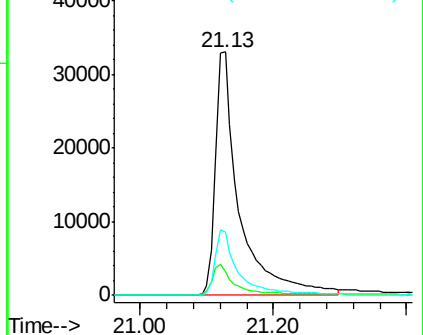
236 25.8 21.4 32.0



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: 0.24 ng

RT: 19.37 min Scan# 2579

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

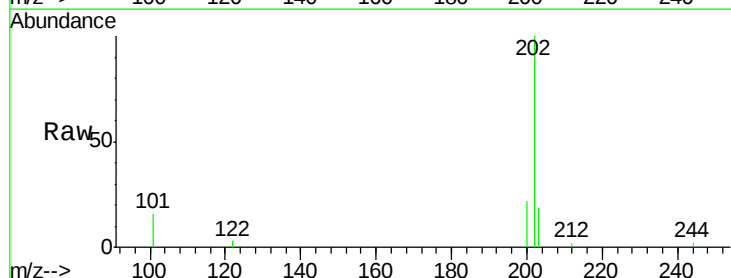
Tgt Ion:202 Resp: 4585

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

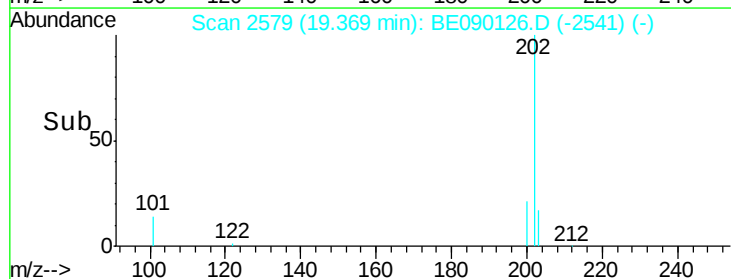
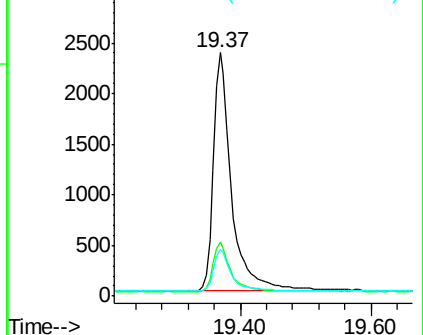
203 17.2 13.9 20.9

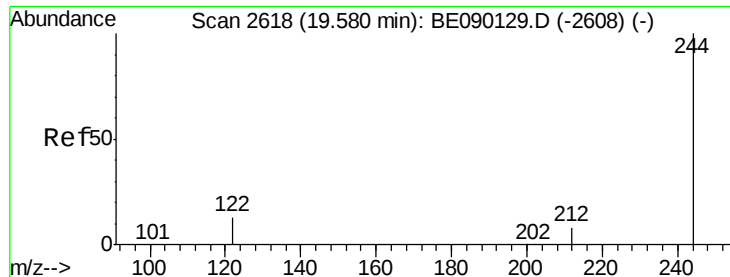


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Terphenyl-d14

Concen: 0.20 ng

RT: 19.59 min Scan# 2620

Delta R.T. 0.01 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

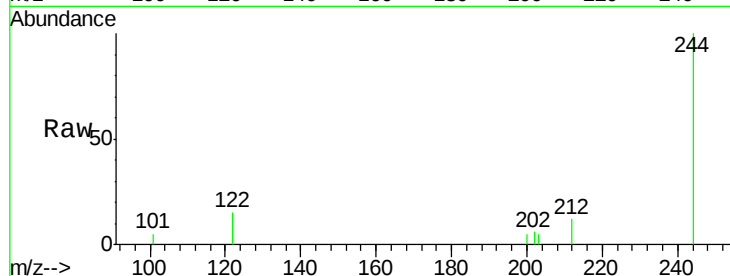
Tgt Ion:244 Resp: 2619

Ion Ratio Lower Upper

244 100

212 12.3 6.7 10.1#

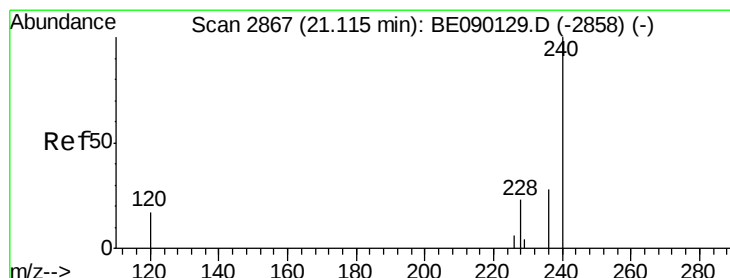
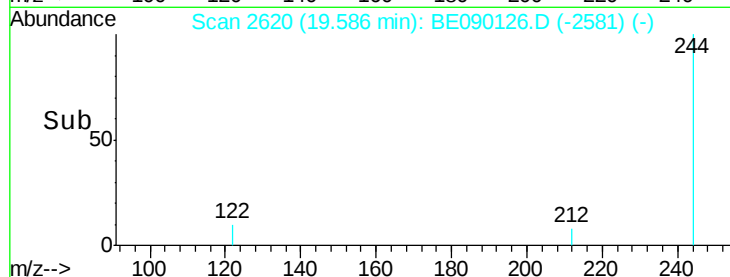
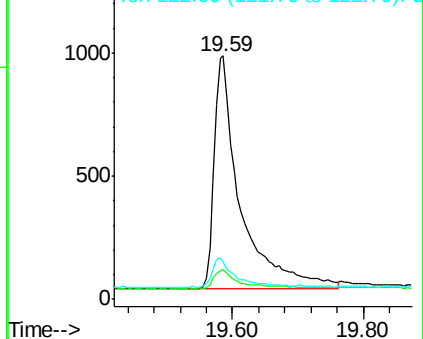
122 15.3 10.7 16.1



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: 0.14 ng

RT: 21.12 min Scan# 2868

Delta R.T. 0.01 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

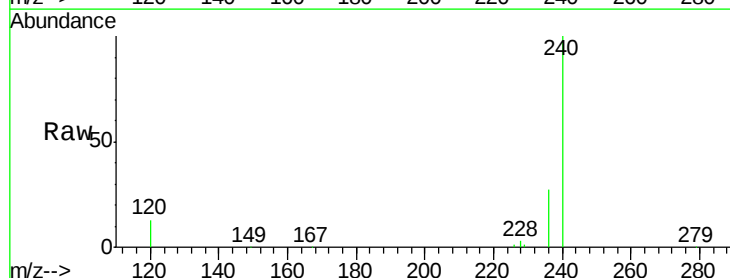
Tgt Ion:228 Resp: 2479

Ion Ratio Lower Upper

228 100

226 28.0 21.3 31.9

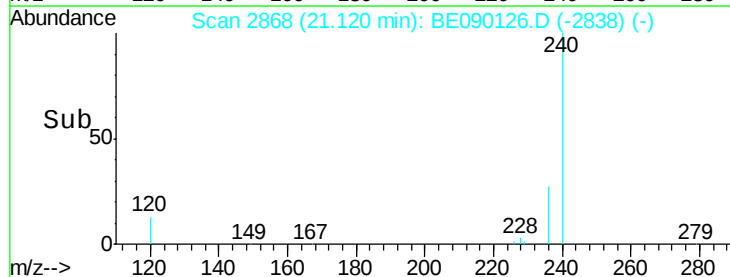
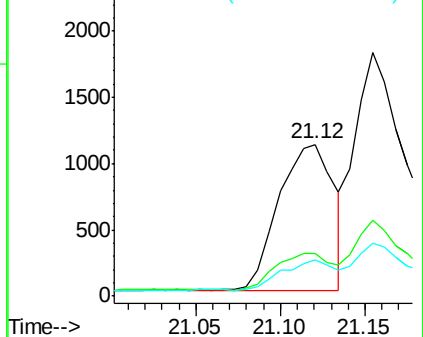
229 24.0 16.1 24.1

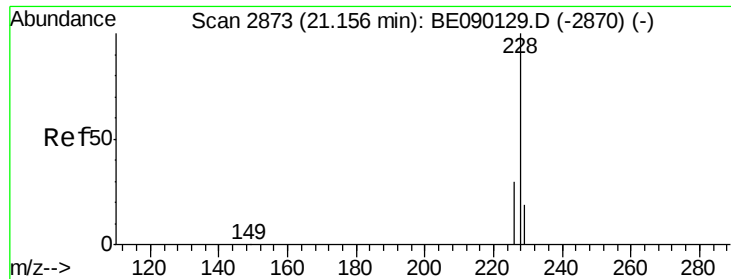


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#29

Chrysene

Concen: 0.24 ng

RT: 21.15 min Scan# 2873

Delta R.T. -0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

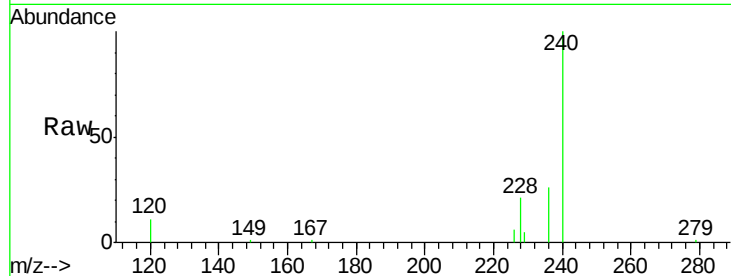
Tgt Ion:228 Resp: 4935

Ion Ratio Lower Upper

228 100

226 31.2 23.5 35.3

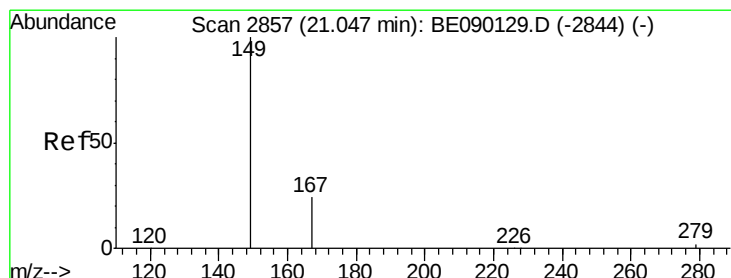
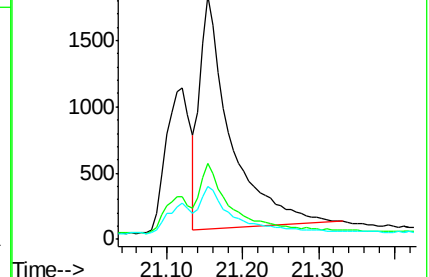
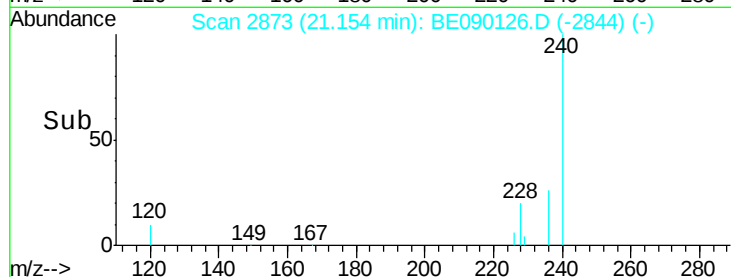
229 22.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.12 ng

RT: 21.05 min Scan# 2857

Delta R.T. -0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

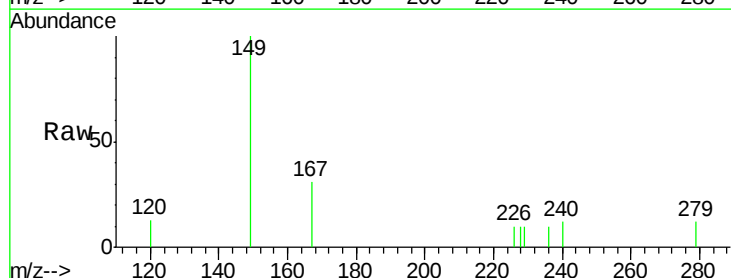
Tgt Ion:149 Resp: 517

Ion Ratio Lower Upper

149 100

167 28.0 18.6 27.8#

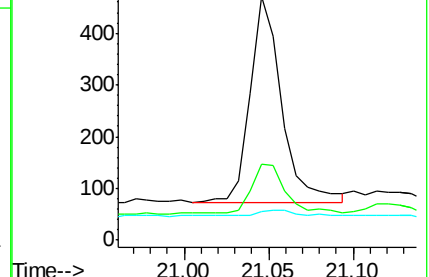
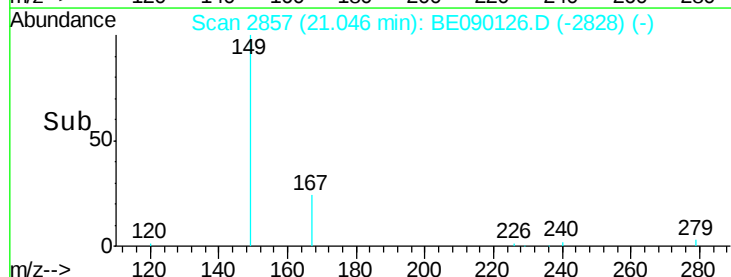
279 4.4 2.2 3.4#

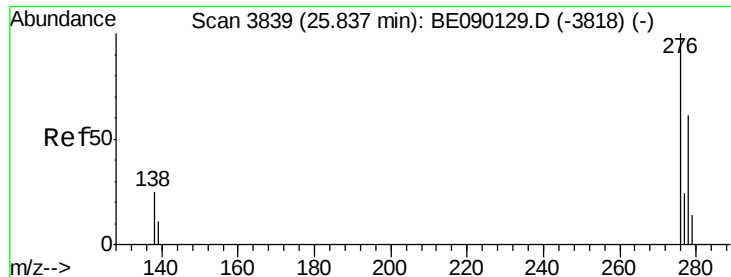


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.05 ng

RT: 25.83 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

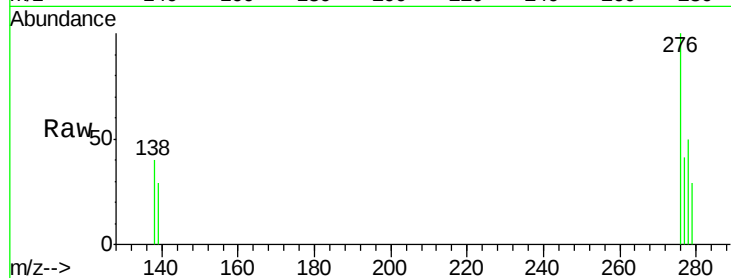
Tgt Ion:276 Resp: 685

Ion Ratio Lower Upper

276 100

138 21.0 17.3 25.9

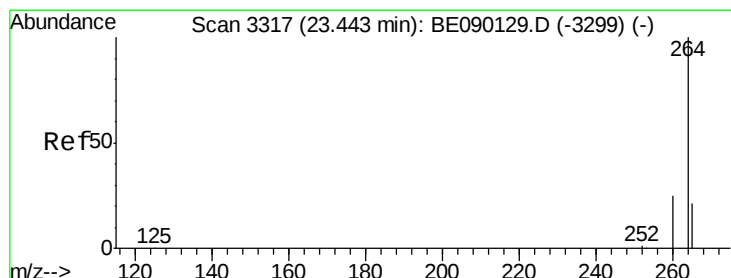
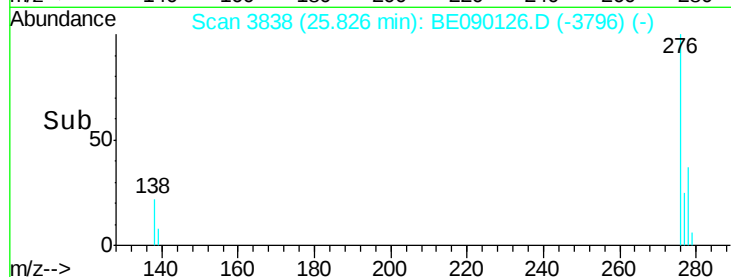
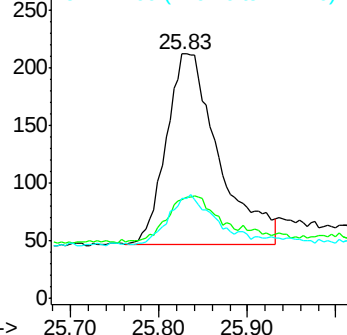
277 21.8 17.3 25.9



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: 23.44 min Scan# 3318

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

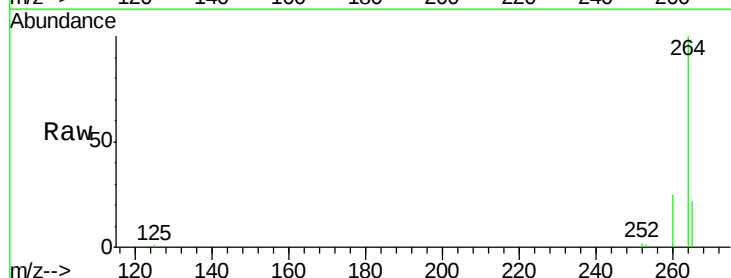
Tgt Ion:264 Resp: 58430

Ion Ratio Lower Upper

264 100

260 25.2 19.9 29.9

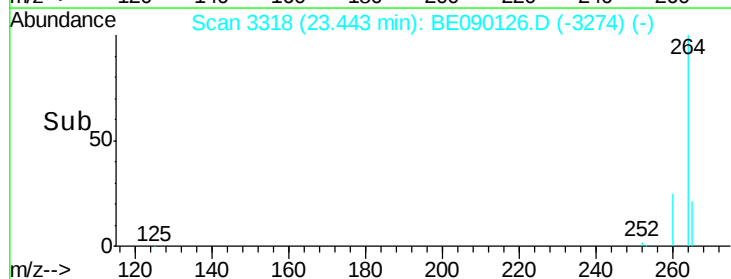
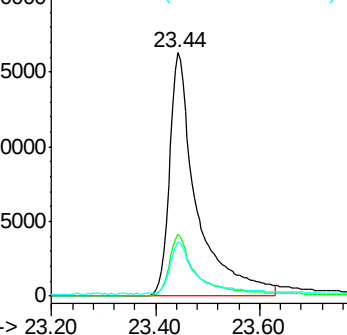
265 22.0 17.8 26.8

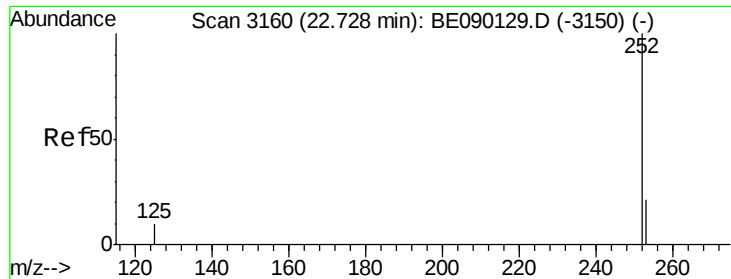


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.06 ng

RT: 22.73 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

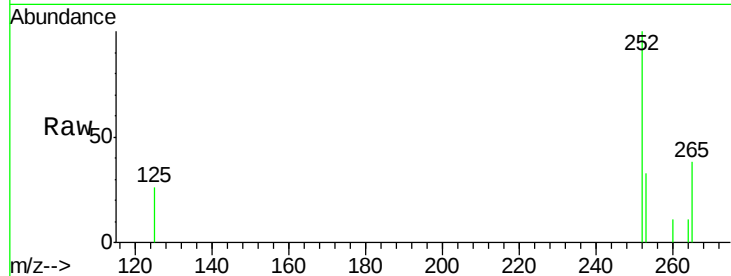
Tgt Ion:252 Resp: 741

Ion Ratio Lower Upper

252 100

253 33.0 19.0 28.6#

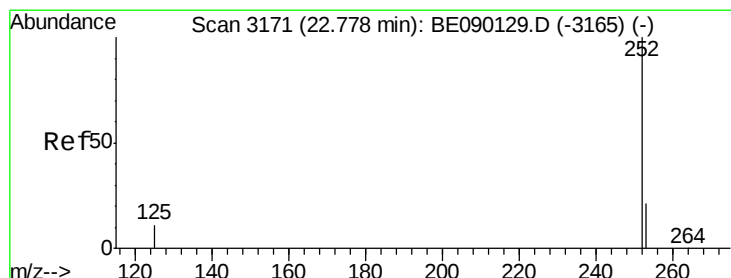
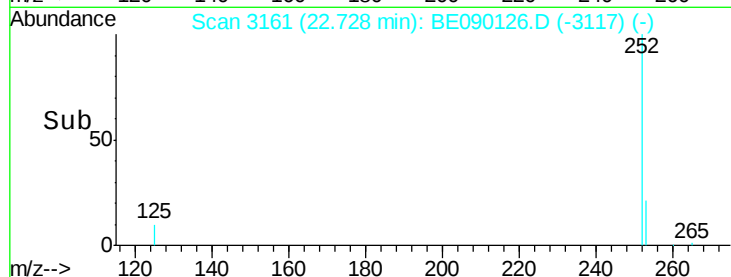
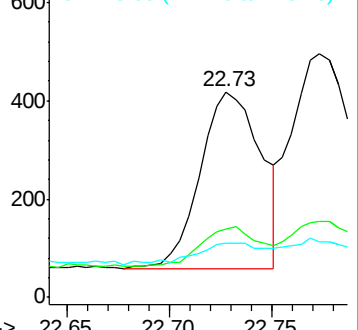
125 26.3 10.7 16.1#



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: 0.09 ng

RT: 22.77 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

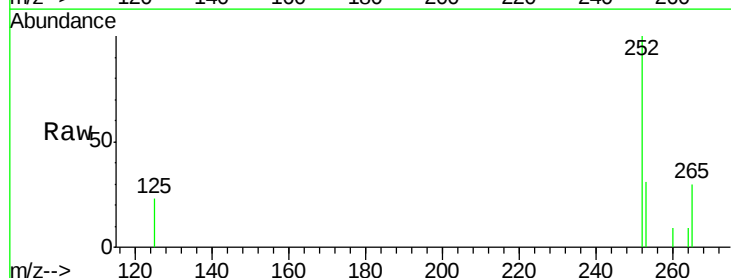
Tgt Ion:252 Resp: 1293

Ion Ratio Lower Upper

252 100

253 31.3 18.7 28.1#

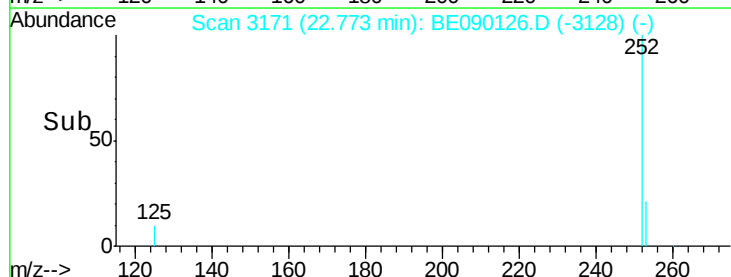
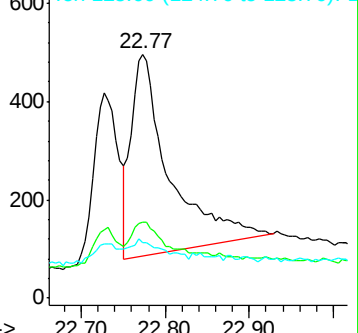
125 23.0 10.5 15.7#

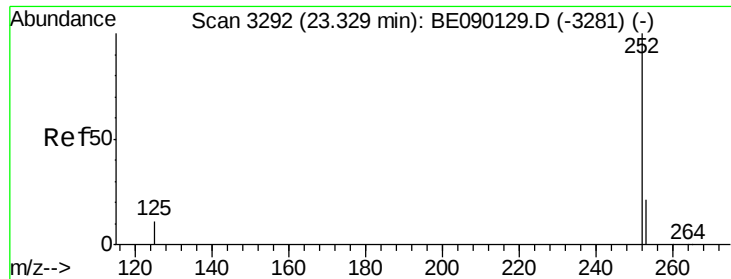


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.07 ng

RT: 23.33 min Scan# 3293

Delta R.T. 0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2

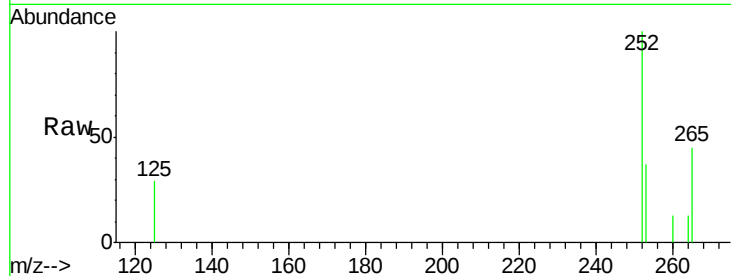
Tgt Ion:252 Resp: 793

Ion Ratio Lower Upper

252 100

253 36.8 19.4 29.2#

125 29.2 11.9 17.9#

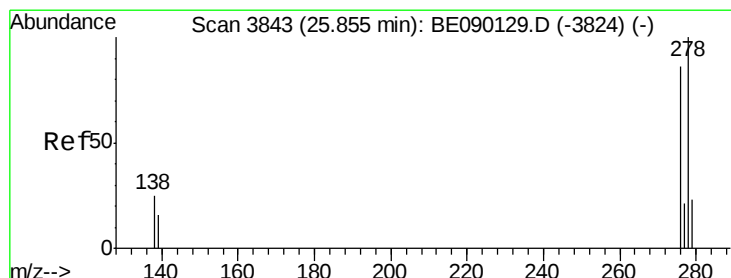
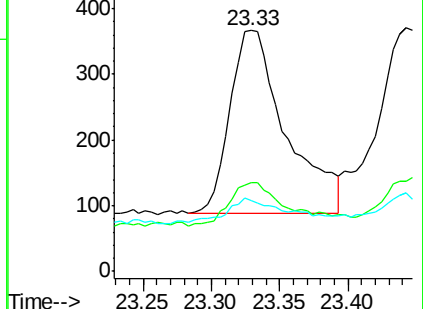
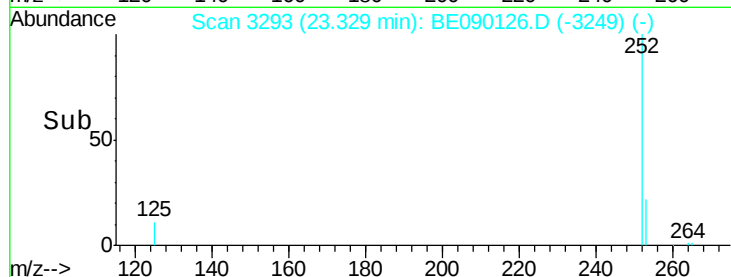


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#36

Dibenzo(a,h)anthracene

Concen: 0.05 ng

RT: 25.85 min Scan# 3844

Delta R.T. -0.00 min

Lab File: BE090126.D

Acq: 16 Jul 2015 19:43

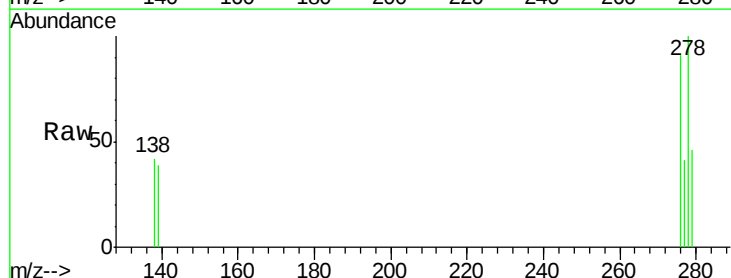
Tgt Ion:278 Resp: 488

Ion Ratio Lower Upper

278 100

139 39.1 18.3 27.5#

279 45.7 23.3 34.9#

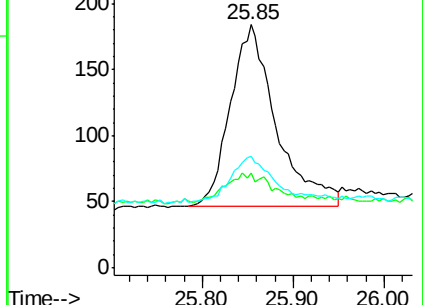
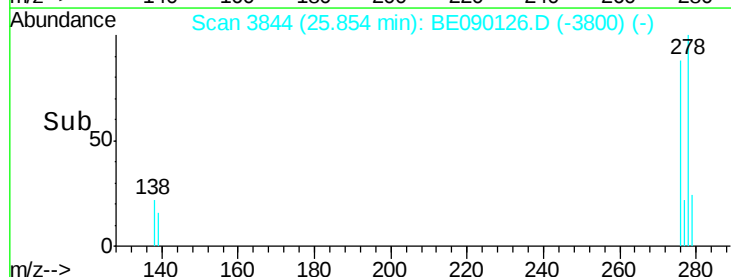


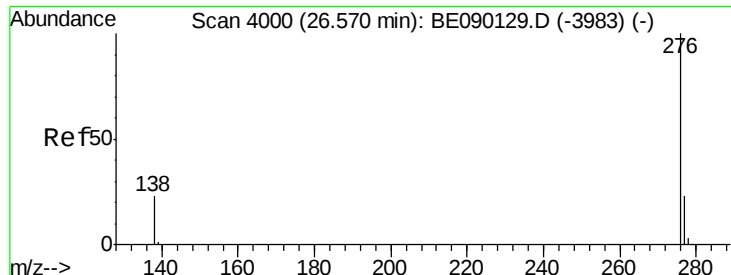
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->





#37
 Benzo(g,h,i)perylene
 Concen: 0.07 ng
 RT: 26.57 min Scan# 4001
 Delta R.T. -0.00 min
 Lab File: BE090126.D
 Acq: 16 Jul 2015 19:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
276	100		
277	40.8	22.0	33.0#
138	40.8	22.0	33.0#

