

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080515\
 Data File : BE090364.D
 Acq On : 5 Aug 2015 18:05
 Operator : TP/UM
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Aug 06 01:48:52 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 01:43:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	39958	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	177686	5.00	ng	0.00
12) Acenaphthene-d10	14.20	164	102329	5.00	ng	0.00
18) Phenanthrene-d10	16.95	188	239769	5.00	ng	0.00
25) Chrysene-d12	21.10	240	295454	5.00	ng	0.00
32) Perylene-d12	23.40	264	275966	5.00	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4846	0.66	ng	0.00
5) Phenol-d6	6.77	99	8413	0.89	ng	0.00
7) Nitrobenzene-d5	8.73	82	9979	0.94	ng	0.00
13) 2,4,6-Tribromophenol	15.69	330	1390	1.09	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	23774	0.81	ng	0.00
27) Terphenyl-d14	19.56	244	36719	0.69	ng	0.00

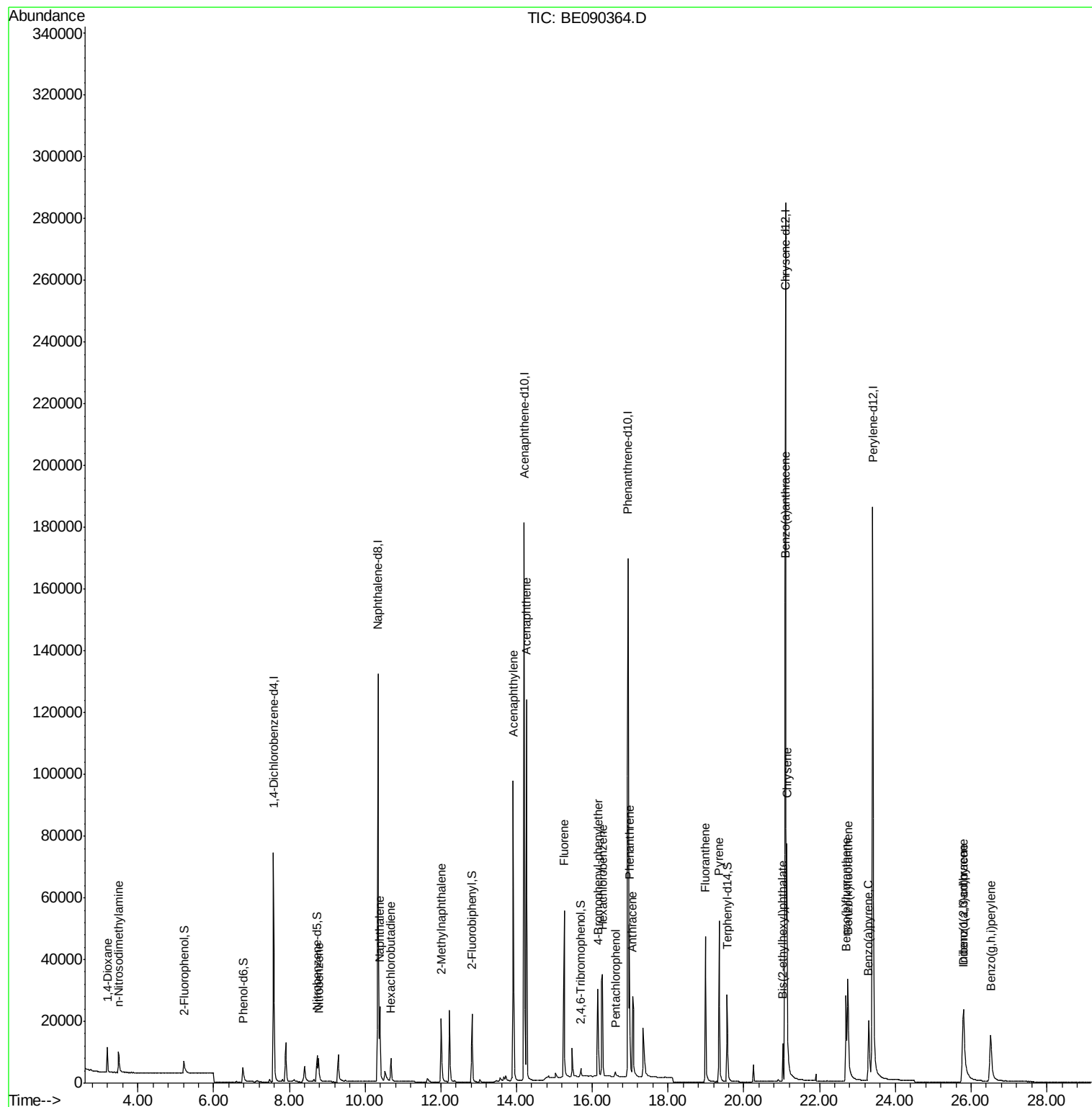
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	4582	0.82	ng	99
3) n-Nitrosodimethylamine	3.49	42	5186	0.78	ng	# 91
8) Nitrobenzene	8.77	77	10526	0.96	ng	100
9) Naphthalene	10.39	128	32917	0.86	ng	98
10) Hexachlorobutadiene	10.69	225	5720	1.08	ng	99
11) 2-Methylnaphthalene	12.01	142	19052	0.81	ng	99
15) Acenaphthylene	13.91	152	138141	0.78	ng	100
16) Acenaphthene	14.26	154	21340	0.83	ng	97
17) Fluorene	15.26	166	28333	0.89	ng	98
19) 4-Bromophenyl-phenylether	16.14	248	7909	0.88	ng	99
20) Hexachlorobenzene	16.27	284	40240	1.13	ng	99
21) Pentachlorophenol	16.61	266	1312	0.91	ng	96
22) Phenanthrene	16.98	178	51074	0.92	ng	100
23) Anthracene	17.07	178	42075	0.86	ng	99
24) Fluoranthene	18.99	202	50228	0.91	ng	100
26) Pyrene	19.35	202	53161	0.69	ng	100
28) Benzo(a)anthracene	21.08	228	55566	0.97	ng	99
29) Chrysene	21.13	228	64849	0.92	ng	99
30) Bis(2-ethylhexyl)phthalate	21.03	149	11643	0.76	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	45558	1.35	ng	97
33) Benzo(b)fluoranthene	22.70	252	40555	1.02	ng	98
34) Benzo(k)fluoranthene	22.75	252	60460	0.81	ng	98
35) Benzo(a)pyrene	23.30	252	37424	0.99	ng	100
36) Dibenzo(a,h)anthracene	25.80	278	34001	1.33	ng	98
37) Benzo(g,h,i)perylene	26.52	276	41250	0.98	ng	99

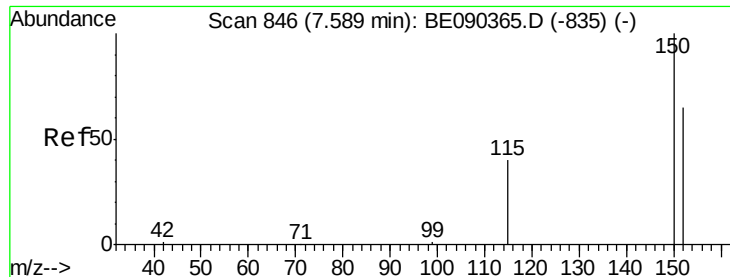
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Aug 06 01:48:52 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 01:43:02 2015
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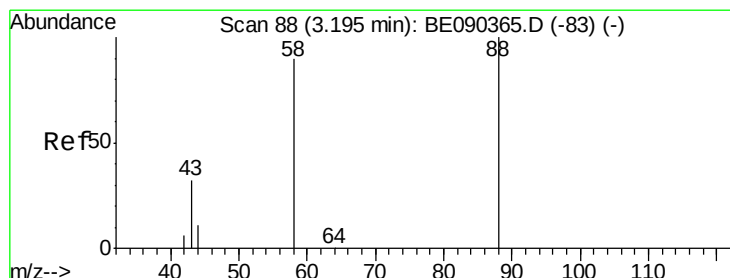
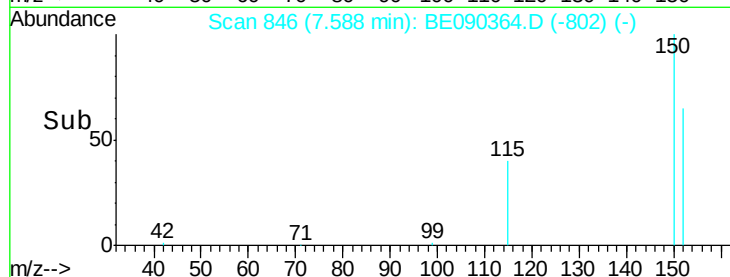
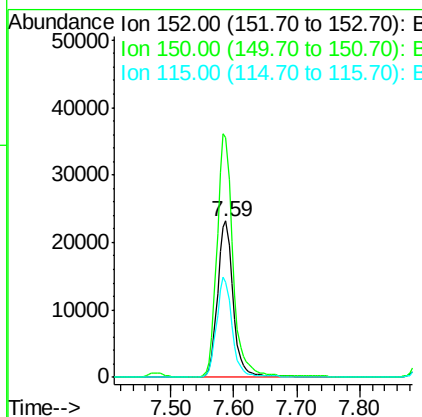
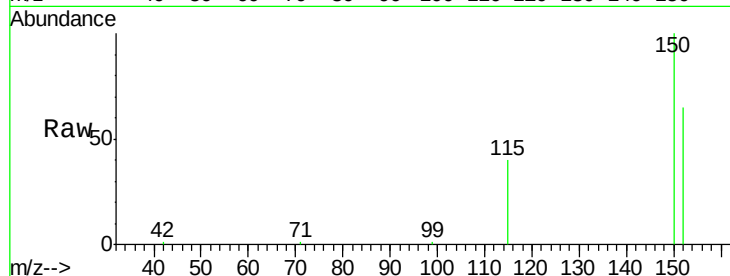




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.59 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

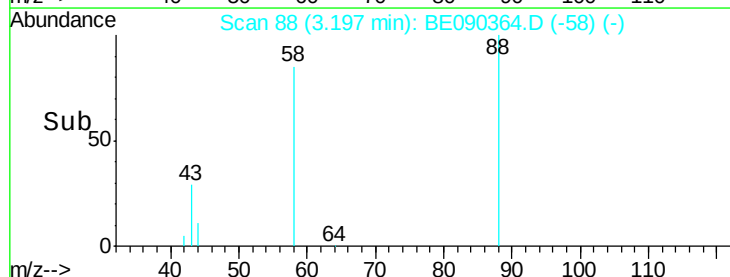
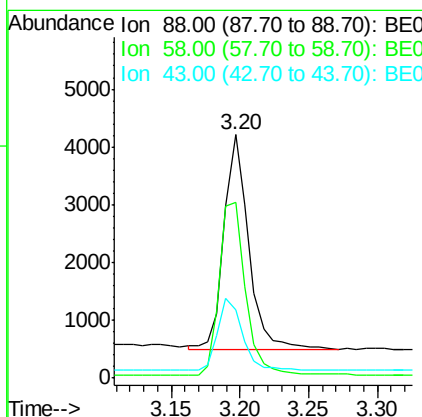
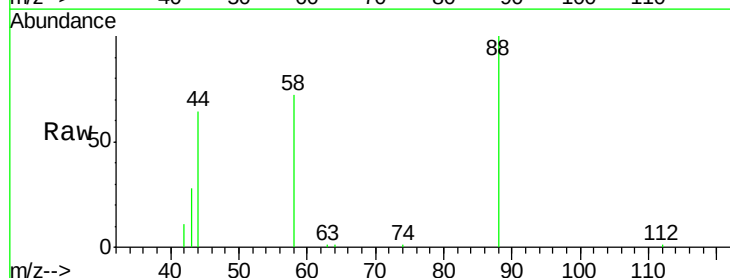
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

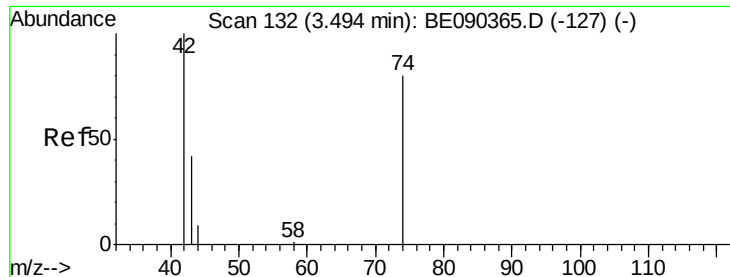
Tgt Ion: 152 Resp: 39958
 Ion Ratio Lower Upper
 152 100
 150 153.3 123.0 184.4
 115 61.2 48.9 73.3



#2
 1,4-Dioxane
 Concen: 0.82 ng
 RT: 3.20 min Scan# 88
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Tgt Ion: 88 Resp: 4582
 Ion Ratio Lower Upper
 88 100
 58 87.4 70.0 105.0
 43 33.8 28.4 42.6



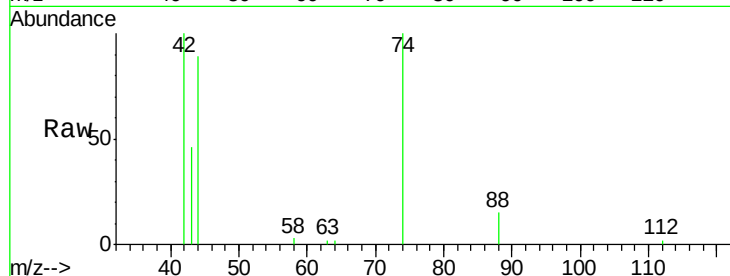


#3

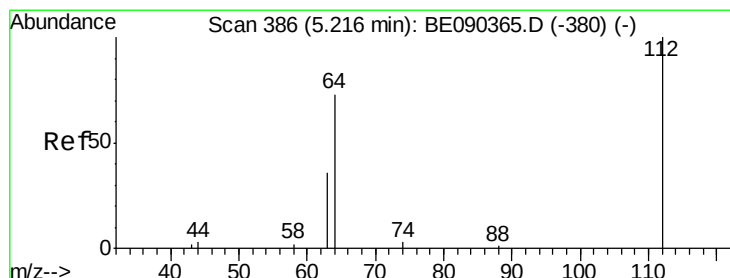
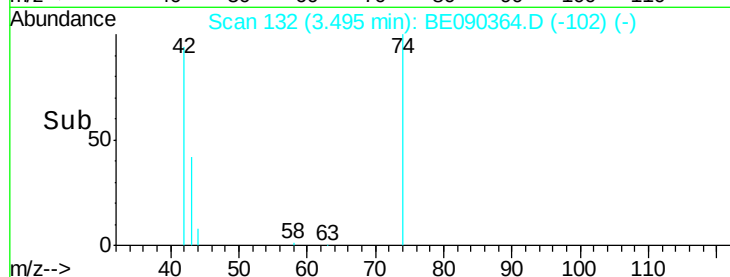
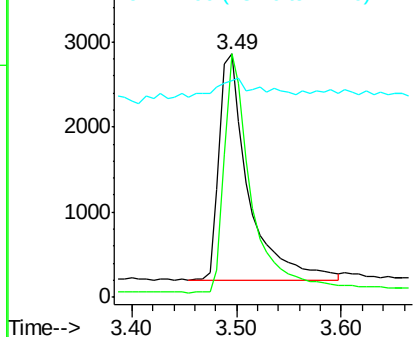
n-Nitrosodimethylamine
 Concen: 0.78 ng
 RT: 3.49 min Scan# 132
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion: 42 Resp: 5186
 Ion Ratio Lower Upper
 42 100
 74 103.2 75.2 112.8
 44 8.0 8.7 13.1#



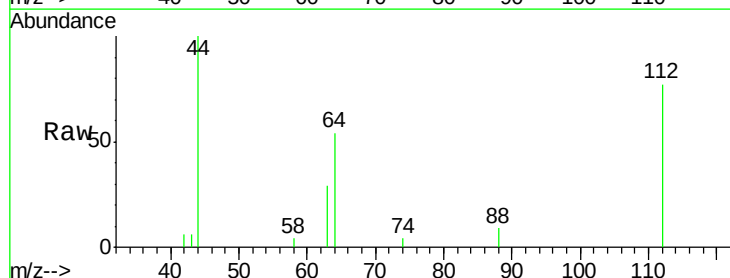
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



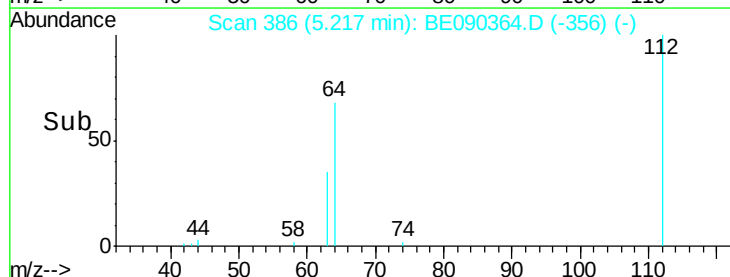
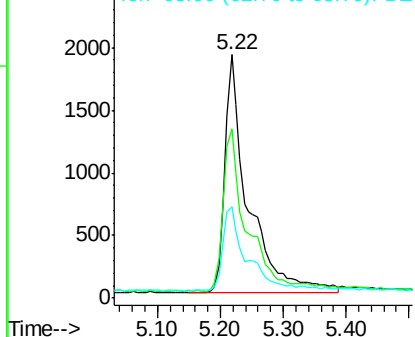
#4

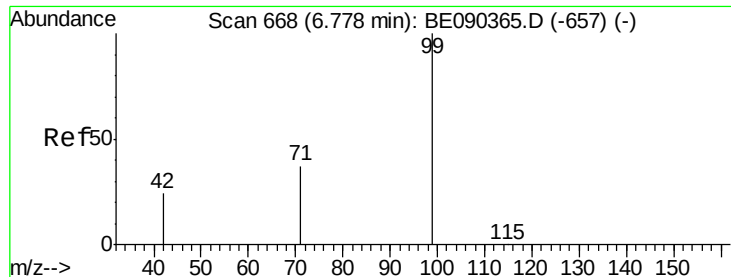
2-Fluorophenol
 Concen: 0.66 ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Tgt Ion: 112 Resp: 4846
 Ion Ratio Lower Upper
 112 100
 64 71.0 37.1 55.7#
 63 36.2 19.5 29.3#



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





#5

Phenol-d6

Concen: 0.89 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.01 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

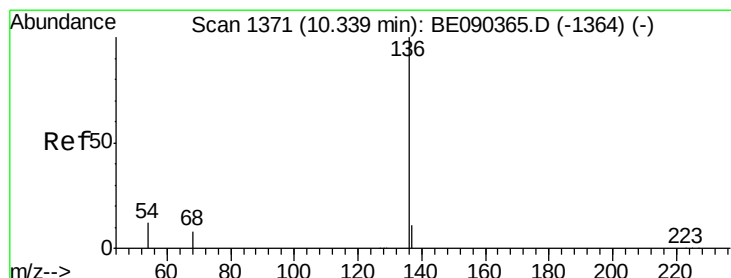
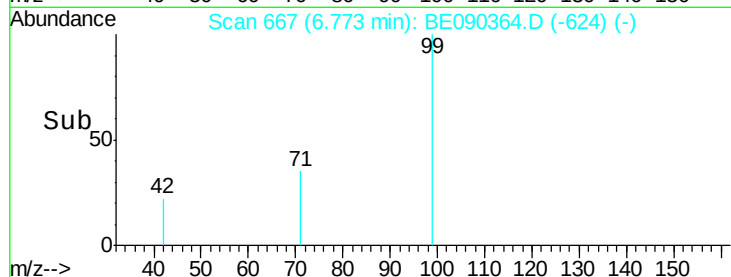
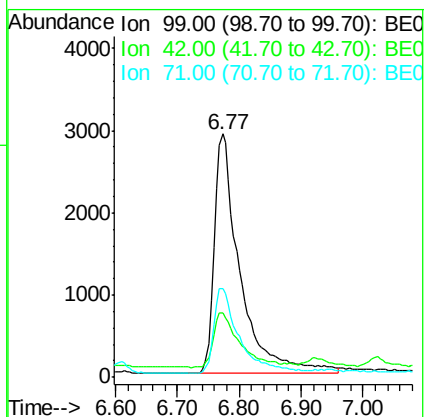
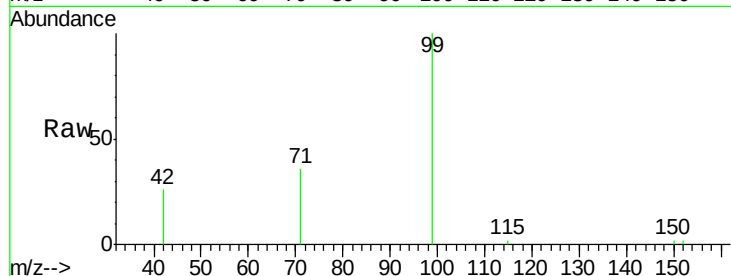
Tgt Ion: 99 Resp: 8413

Ion Ratio Lower Upper

99 100

42 23.6 18.2 27.4

71 35.1 27.4 41.0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Tgt Ion: 136 Resp: 177686

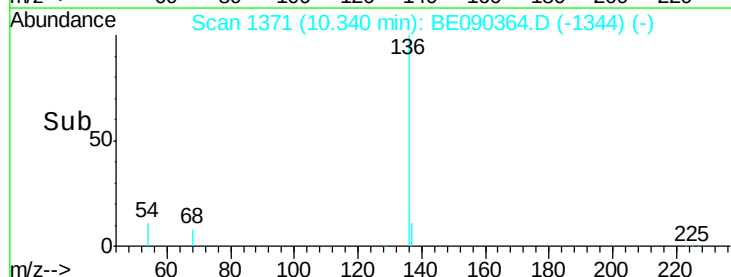
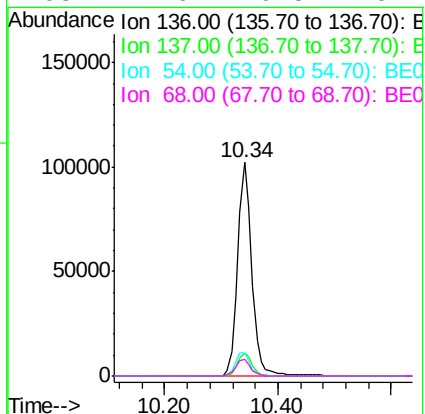
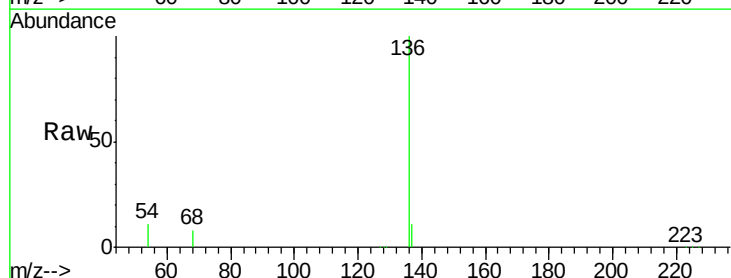
Ion Ratio Lower Upper

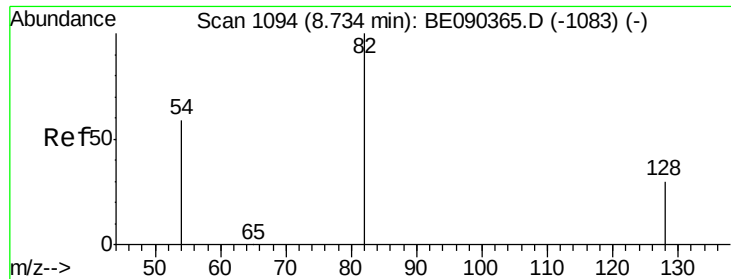
136 100

137 10.8 8.7 13.1

54 10.9 9.4 14.0

68 7.6 6.5 9.7





#7

Nitrobenzene-d5

Concen: 0.94 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

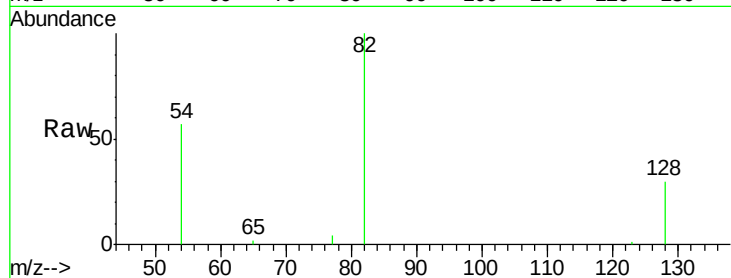
Tgt Ion: 82 Resp: 9979

Ion Ratio Lower Upper

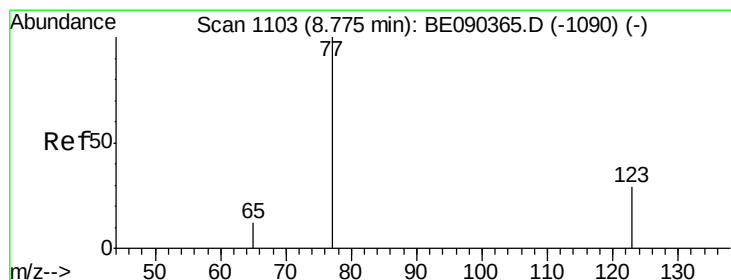
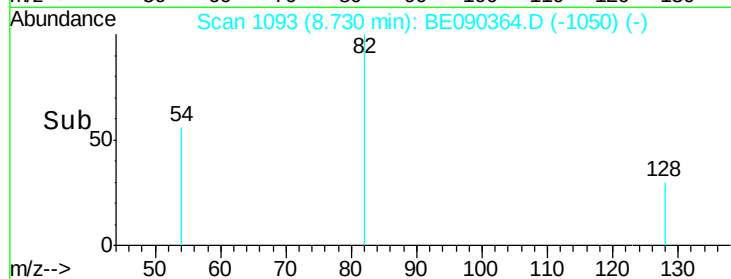
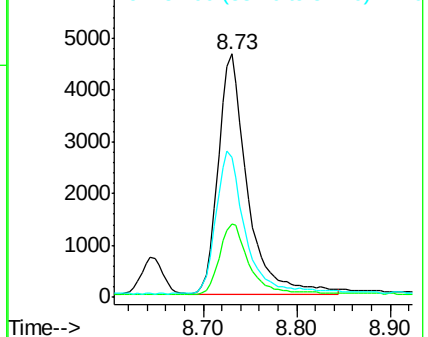
82 100

128 30.3 25.0 37.6

54 57.3 48.8 73.2



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: 0.96 ng

RT: 8.77 min Scan# 1102

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

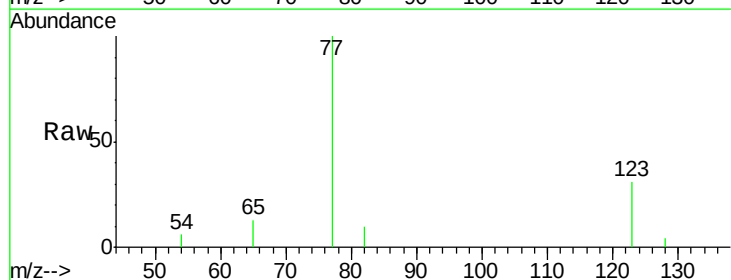
Tgt Ion: 77 Resp: 10526

Ion Ratio Lower Upper

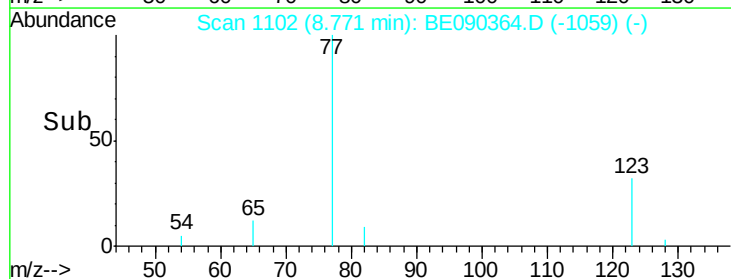
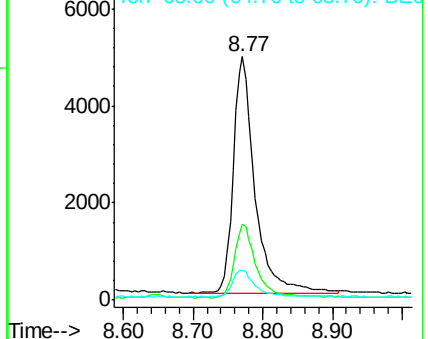
77 100

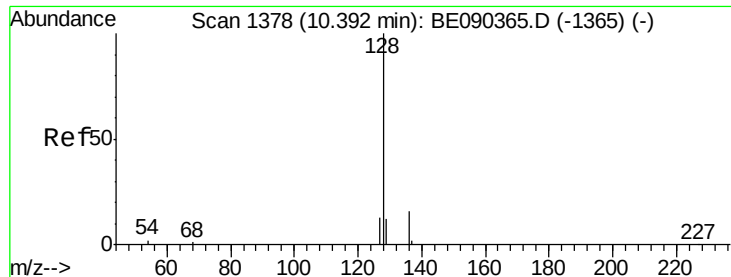
123 31.2 25.1 37.7

65 11.6 9.3 13.9



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: 0.86 ng

RT: 10.39 min Scan# 1378

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

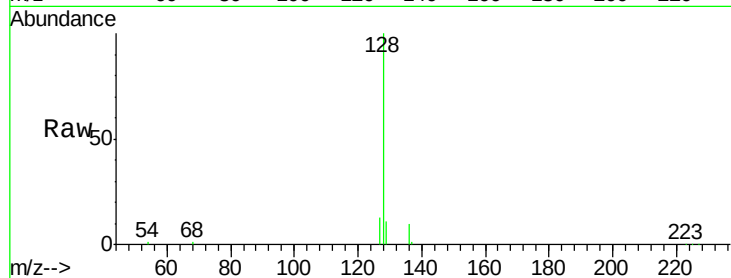
BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:128 Resp: 32917

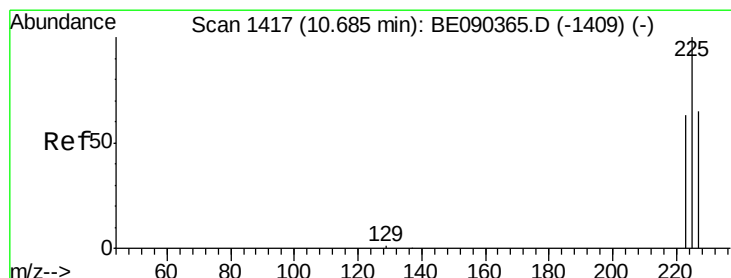
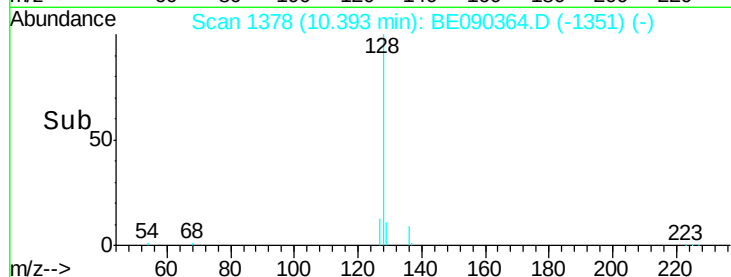
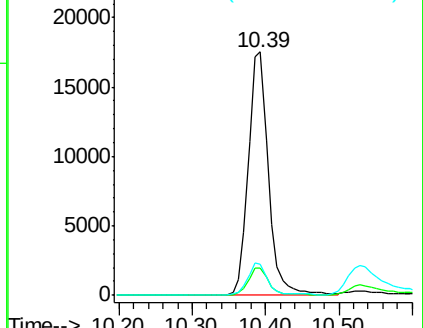
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.8	14.6
127	12.8	10.6	16.0



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: 1.08 ng

RT: 10.69 min Scan# 1417

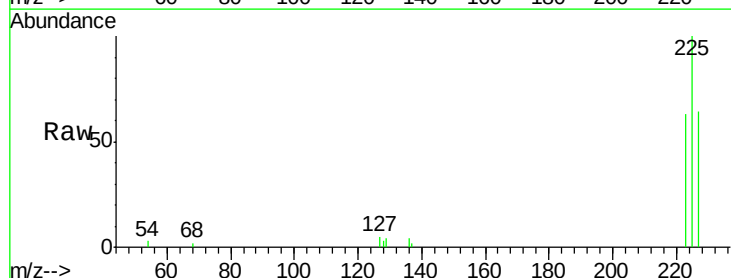
Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Tgt Ion:225 Resp: 5720

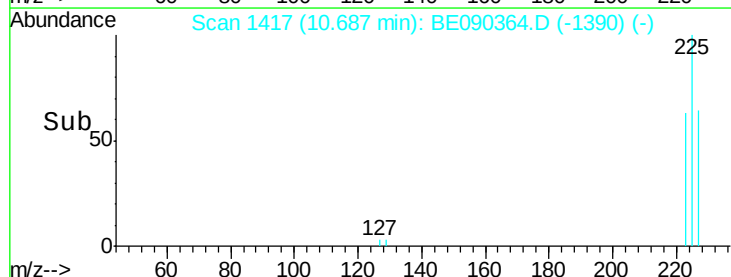
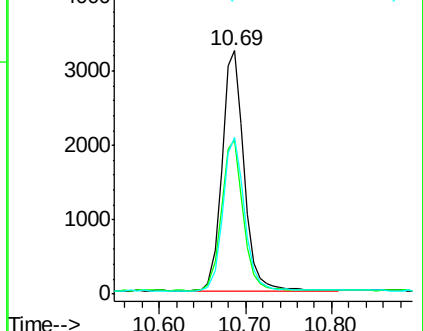
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	75.8
227	63.4	50.7	76.1

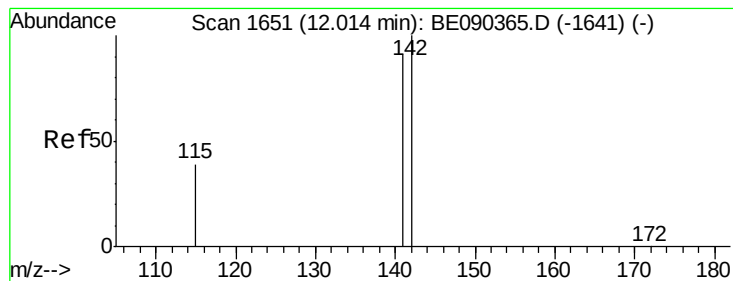


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.81 ng

RT: 12.01 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

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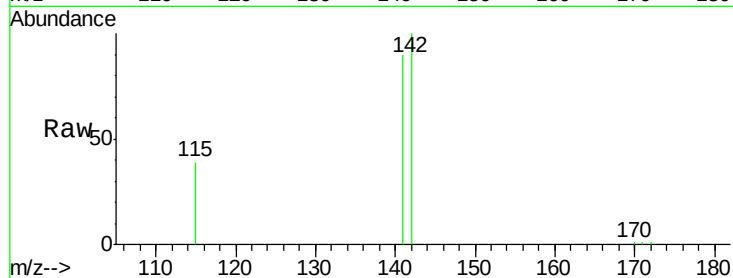
Tgt Ion:142 Resp: 19052

Ion Ratio Lower Upper

142 100

141 89.8 72.6 109.0

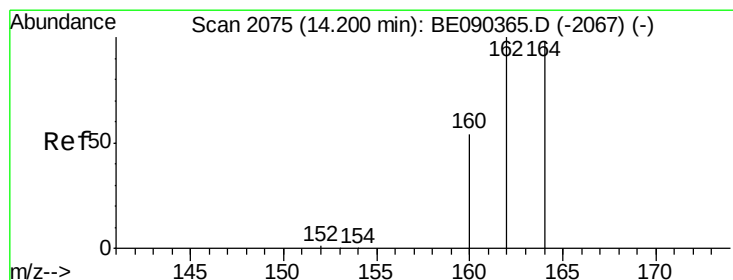
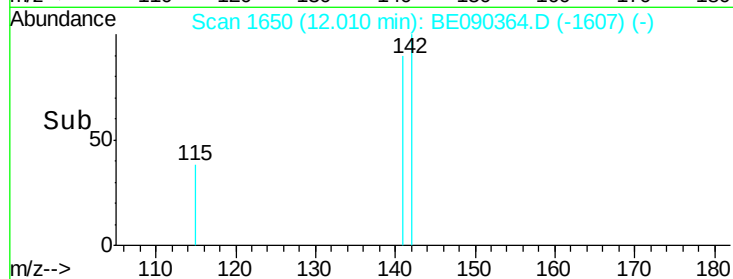
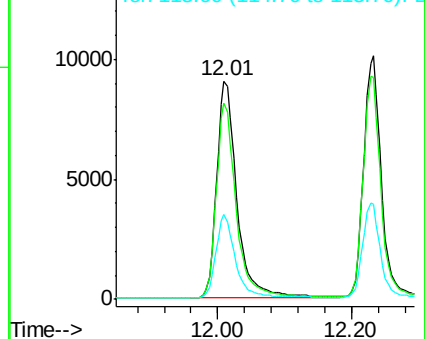
115 38.6 31.6 47.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.20 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

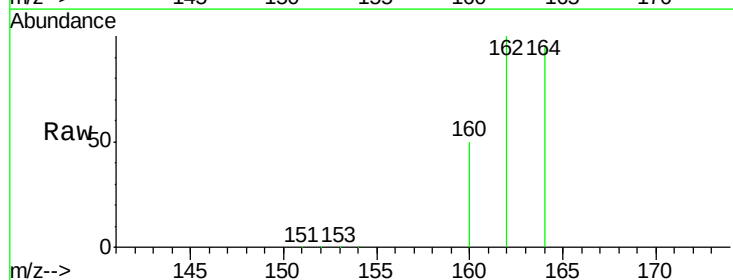
Tgt Ion:164 Resp: 102329

Ion Ratio Lower Upper

164 100

162 103.9 81.8 122.8

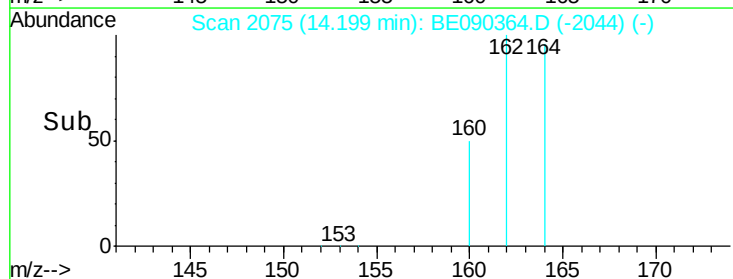
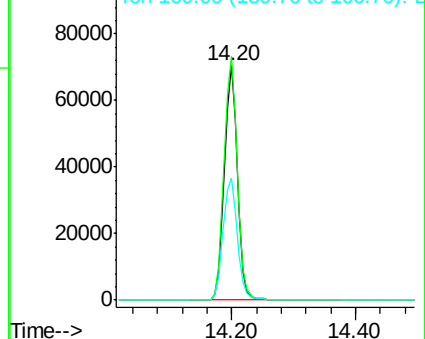
160 52.2 44.2 66.4

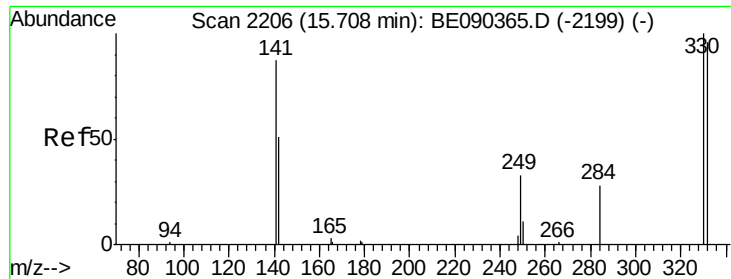


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

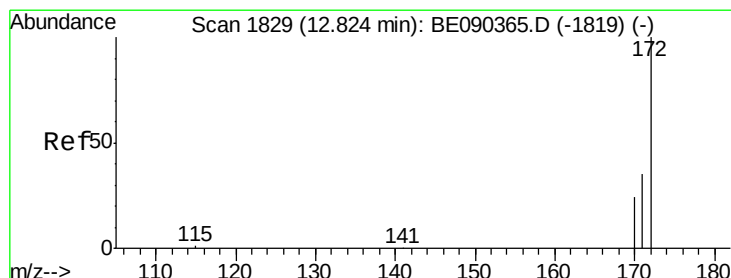
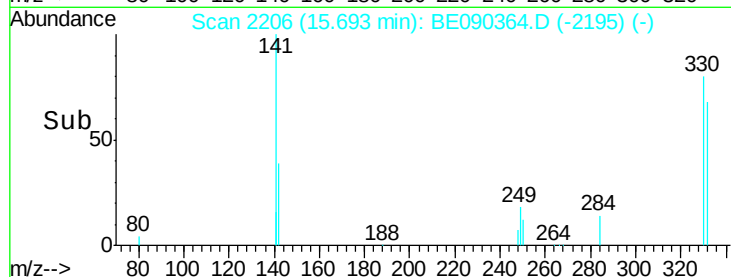
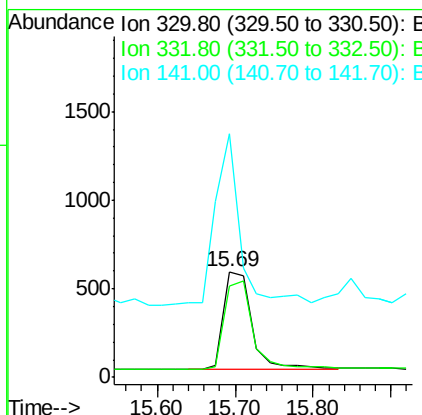
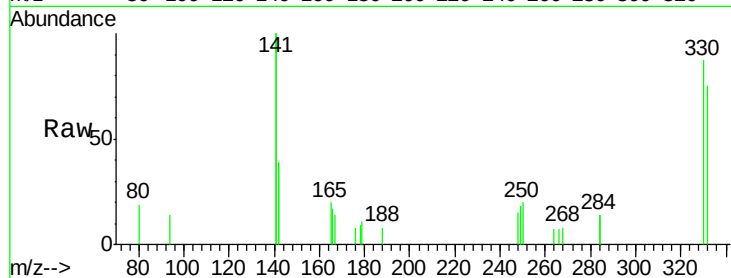




#13
 2,4,6-Tribromophenol
 Concen: 1.09 ng
 RT: 15.69 min Scan# 2206
 Delta R.T. -0.02 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

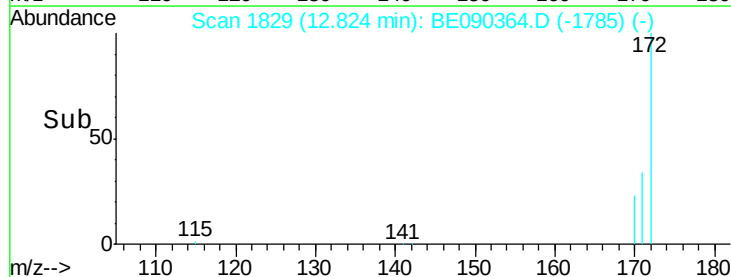
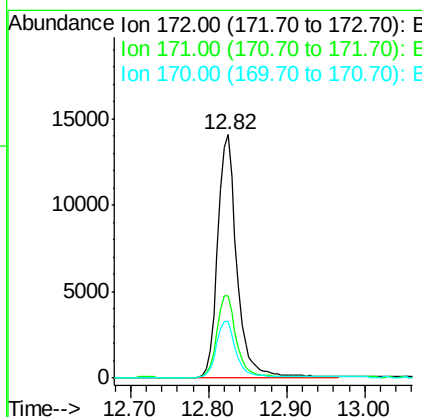
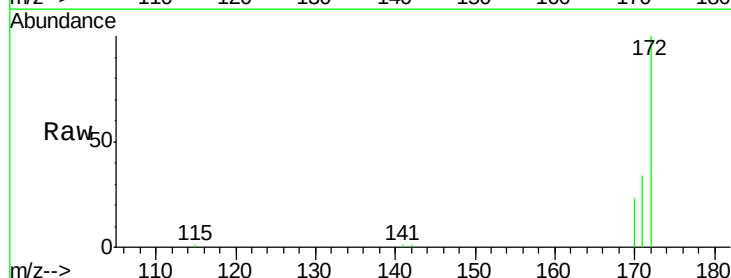
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

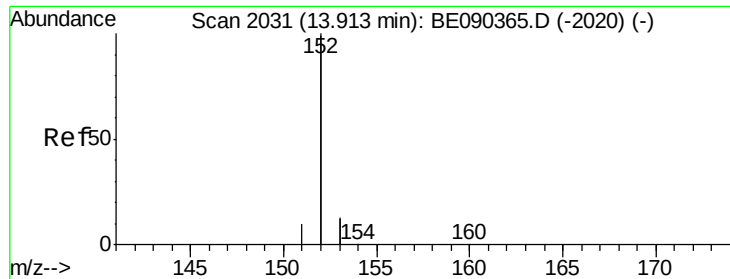
Tgt Ion: 330 Resp: 1390
 Ion Ratio Lower Upper
 330 100
 332 91.4 75.8 113.6
 141 154.5 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.81 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Tgt Ion: 172 Resp: 23774
 Ion Ratio Lower Upper
 172 100
 171 33.8 28.5 42.7
 170 23.1 19.8 29.8





#15

Acenaphthylene

Concen: 0.78 ng

RT: 13.91 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

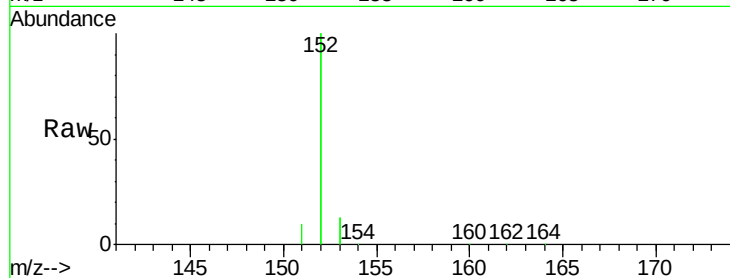
Tgt Ion:152 Resp: 138141

Ion Ratio Lower Upper

152 100

151 4.8 3.8 5.8

153 13.1 10.3 15.5



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

100000

80000

60000

40000

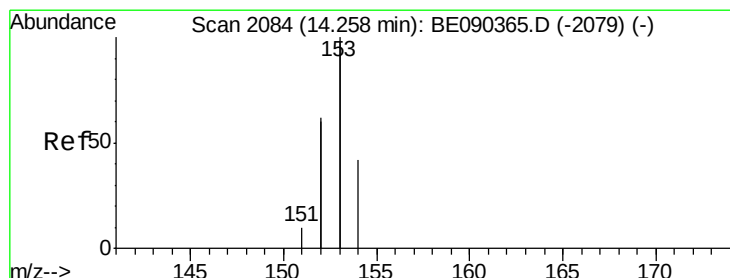
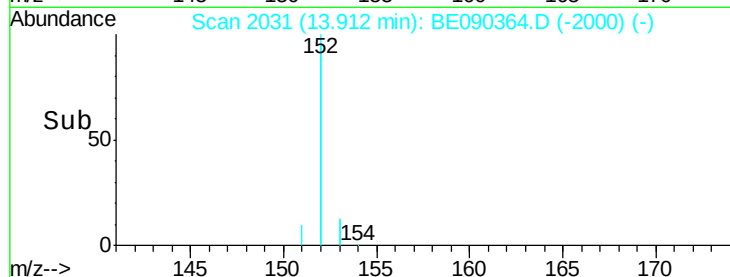
20000

0

13.91

Time-->

13.80 14.00



#16

Acenaphthene

Concen: 0.83 ng

RT: 14.26 min Scan# 2084

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

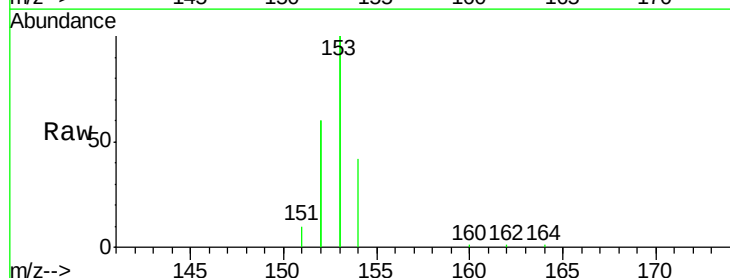
Tgt Ion:154 Resp: 21340

Ion Ratio Lower Upper

154 100

153 469.4 376.2 564.2

152 278.6 235.0 352.4



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

80000

60000

40000

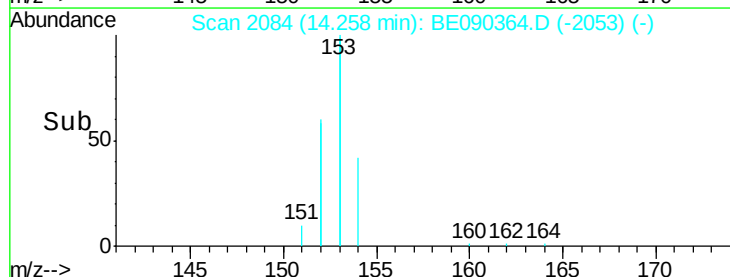
20000

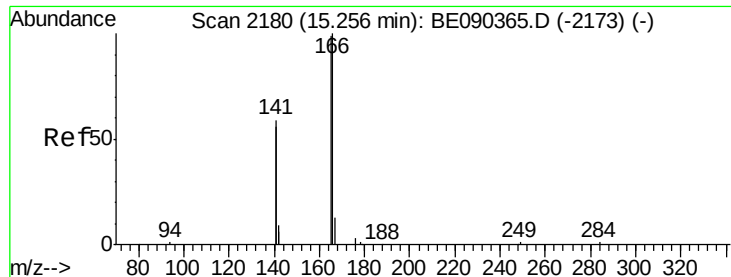
0

14.26

Time-->

14.20 14.25 14.30 14.35

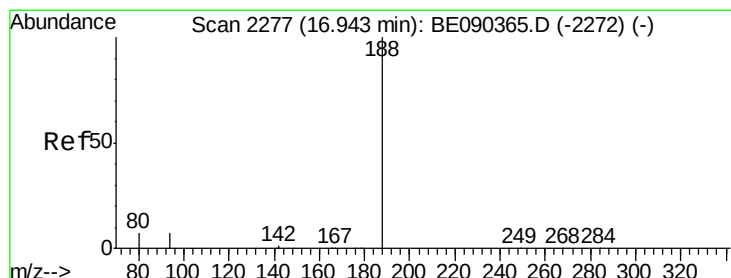
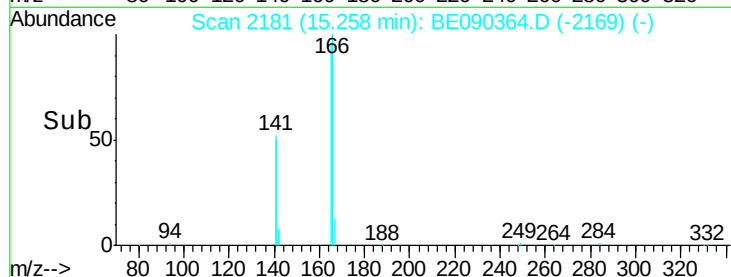
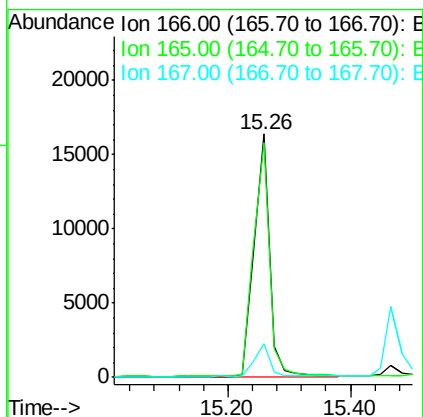
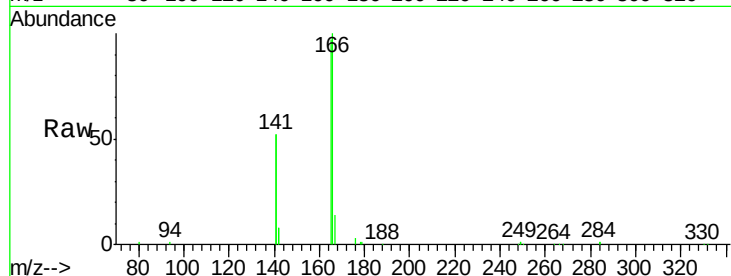




#17
Fluorene
 Concen: 0.89 ng
 RT: 15.26 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

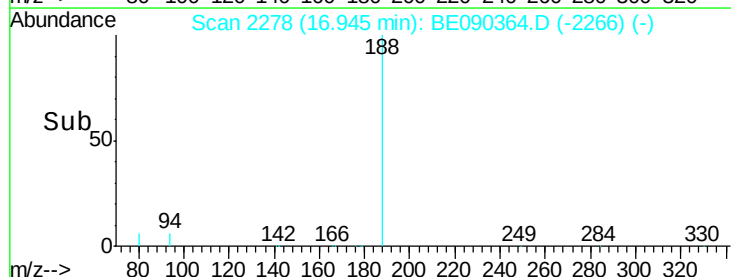
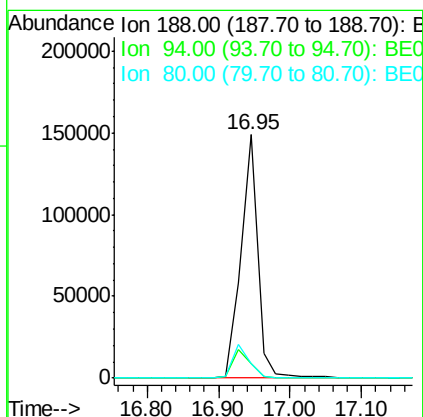
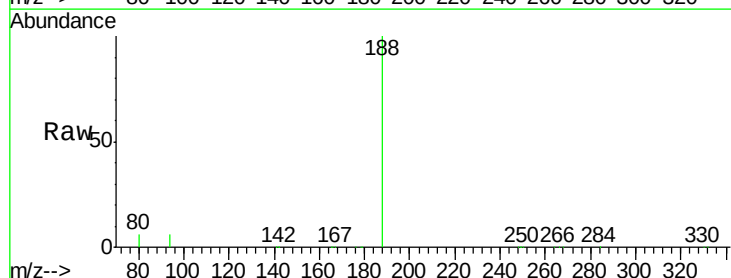
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

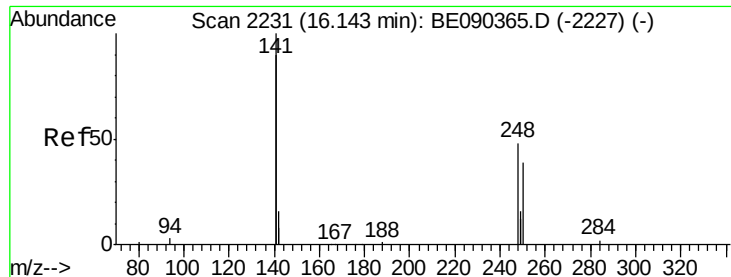
Tgt Ion:166 Resp: 28333
 Ion Ratio Lower Upper
 166 100
 165 99.8 81.5 122.3
 167 13.8 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.95 min Scan# 2278
 Delta R.T. 0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Tgt Ion:188 Resp: 239769
 Ion Ratio Lower Upper
 188 100
 94 5.9 5.7 8.5
 80 6.1 5.8 8.8

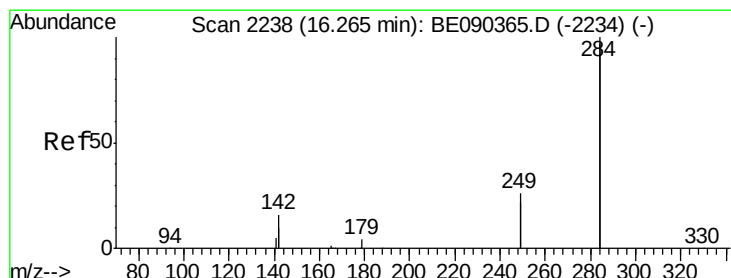
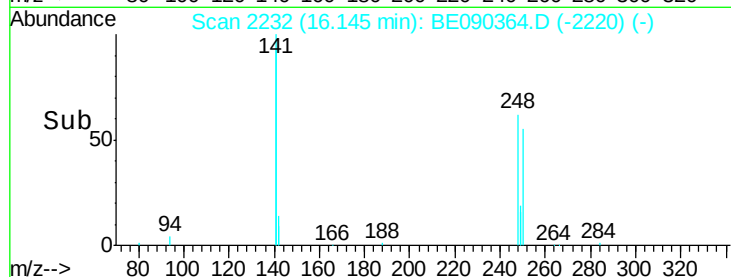
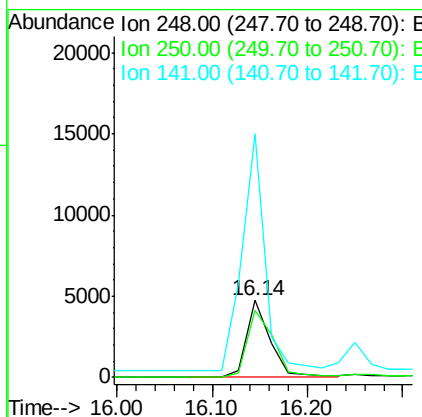
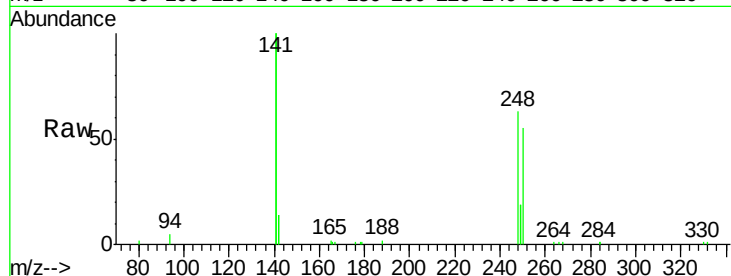




#19
4-Bromophenyl-phenylether
Concen: 0.88 ng
RT: 16.14 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BE090364.D
Acq: 5 Aug 2015 18:05

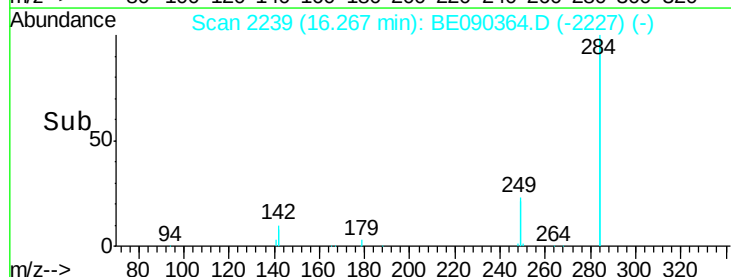
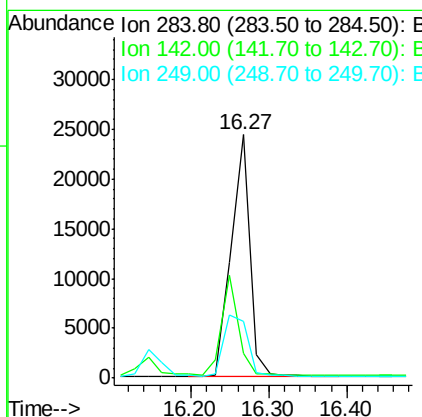
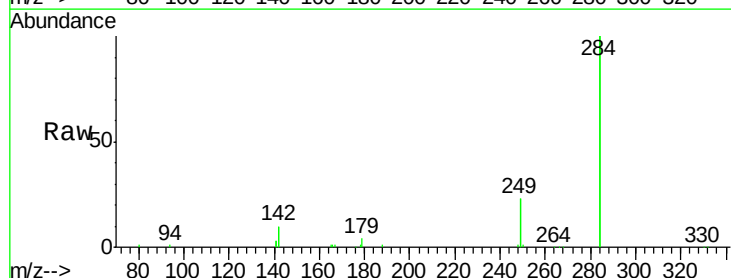
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

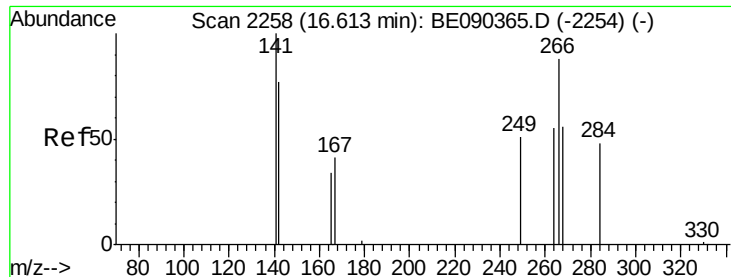
Tgt Ion:248 Resp: 7909
Ion Ratio Lower Upper
248 100
250 97.6 79.0 118.6
141 302.5 239.5 359.3



#20
Hexachlorobenzene
Concen: 1.13 ng
RT: 16.27 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BE090364.D
Acq: 5 Aug 2015 18:05

Tgt Ion:284 Resp: 40240
Ion Ratio Lower Upper
284 100
142 36.1 30.1 45.1
249 32.0 25.7 38.5





#21

Pentachlorophenol

Concen: 0.91 ng

RT: 16.61 min Scan# 2259

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

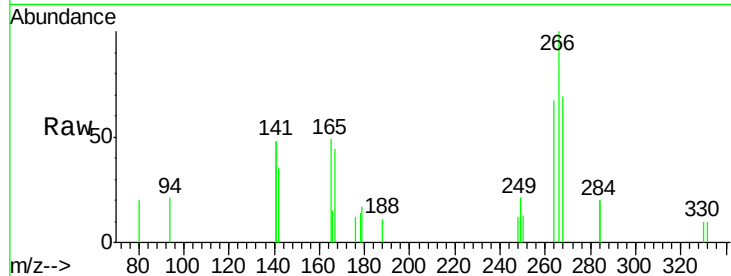
Tgt Ion:266 Resp: 1312

Ion Ratio Lower Upper

266 100

268 68.7 58.5 87.7

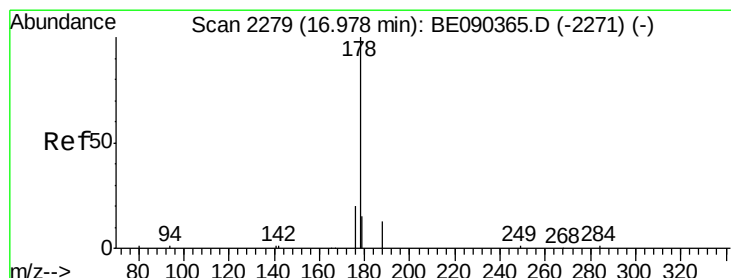
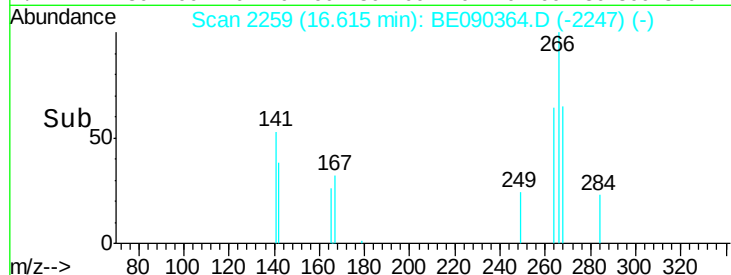
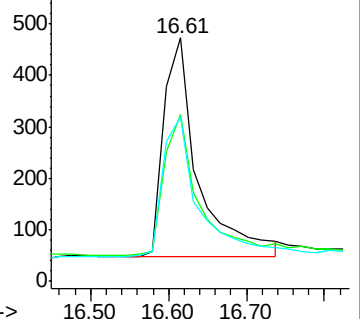
264 67.4 56.0 84.0



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: 0.92 ng

RT: 16.98 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

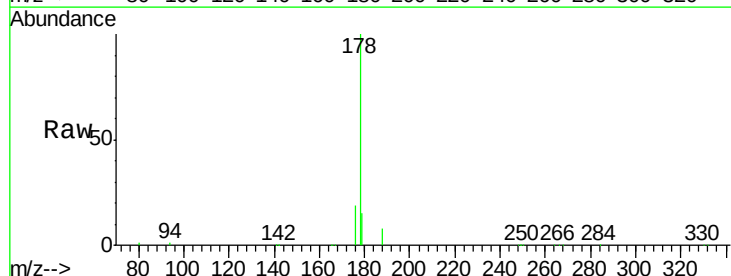
Tgt Ion:178 Resp: 51074

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

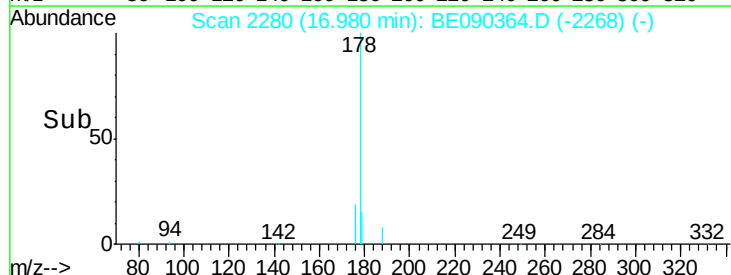
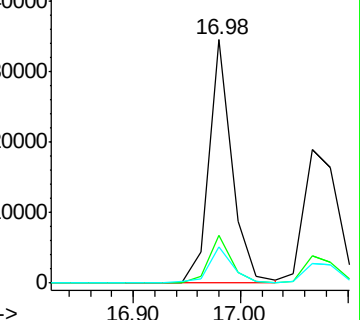
179 15.4 12.5 18.7

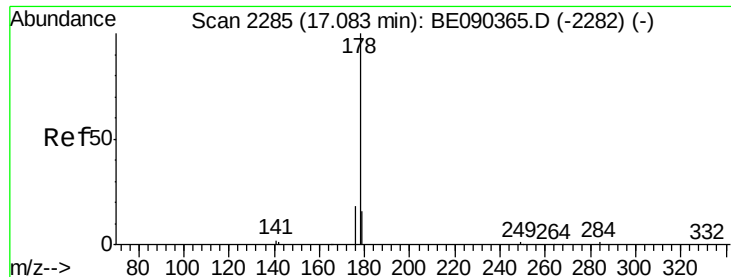


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.86 ng

RT: 17.07 min Scan# 2285

Delta R.T. -0.02 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

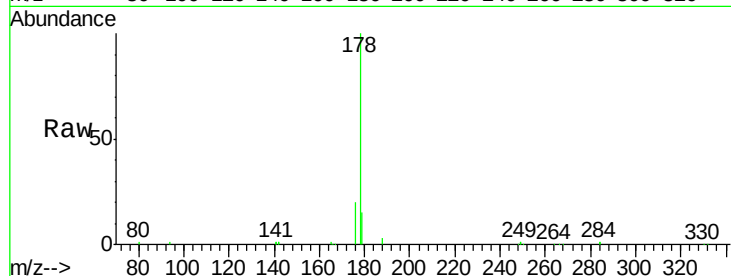
Tgt Ion:178 Resp: 42075

Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

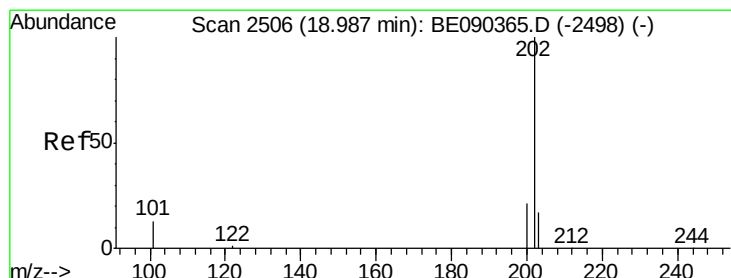
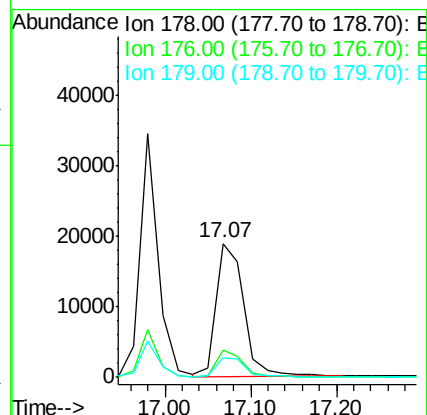
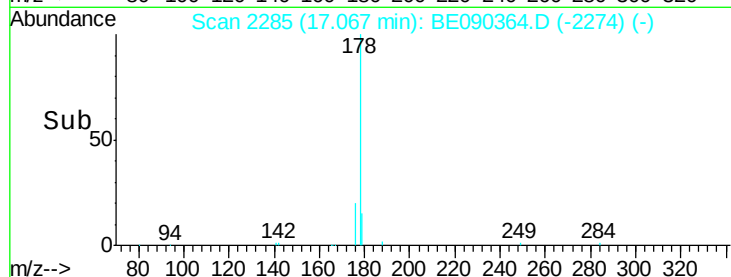
179 14.9 12.2 18.4



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: 0.91 ng

RT: 18.99 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

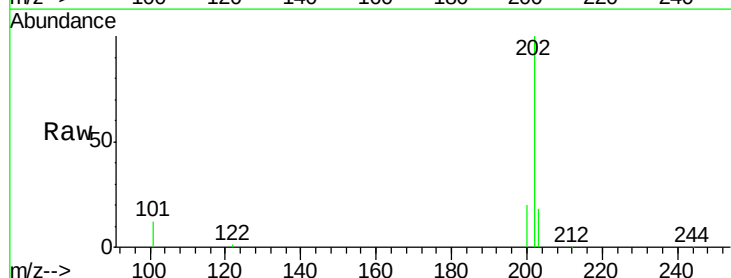
Tgt Ion:202 Resp: 50228

Ion Ratio Lower Upper

202 100

101 13.0 10.3 15.5

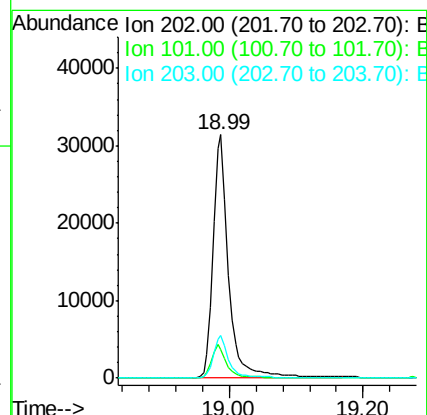
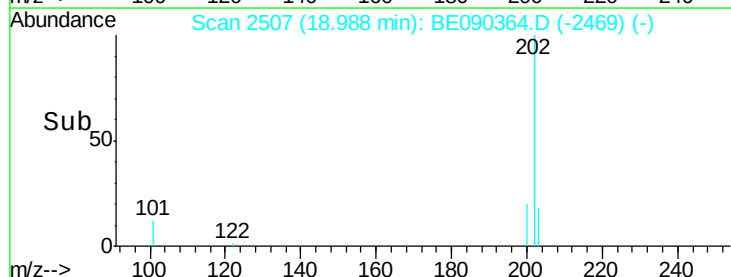
203 17.0 13.7 20.5

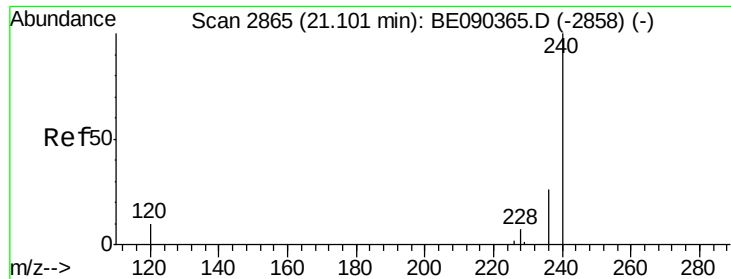


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.10 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

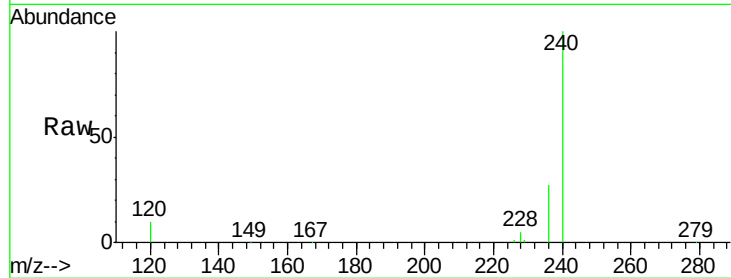
Tgt Ion:240 Resp: 295454

Ion Ratio Lower Upper

240 100

120 10.1 8.3 12.5

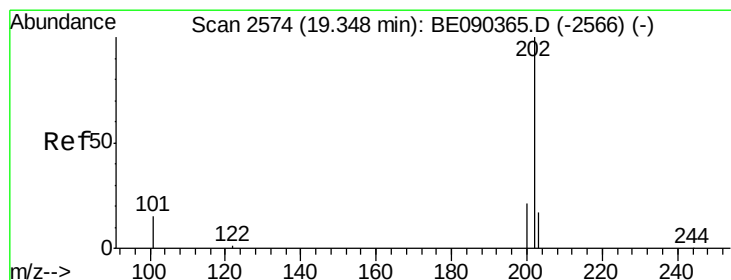
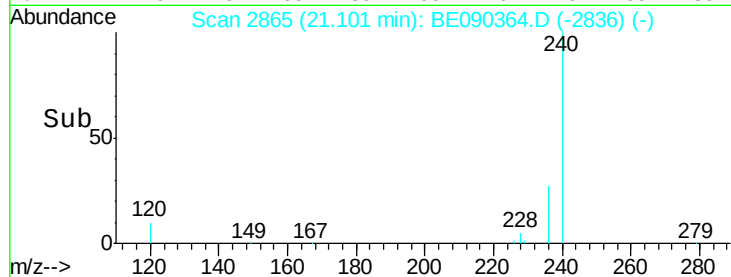
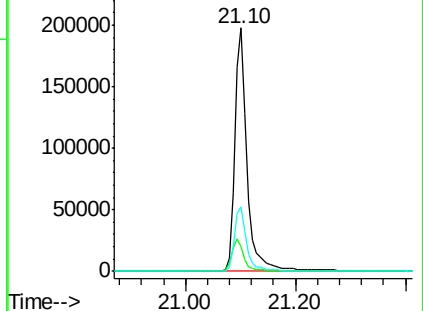
236 26.6 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.69 ng

RT: 19.35 min Scan# 2575

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

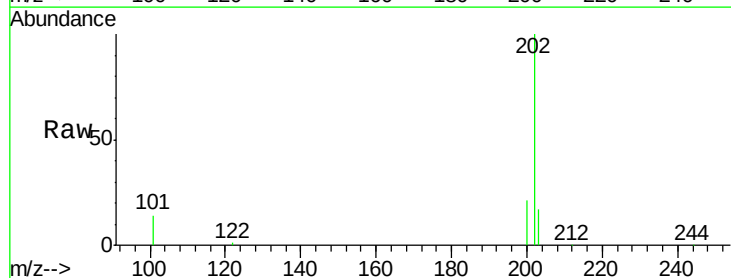
Tgt Ion:202 Resp: 53161

Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

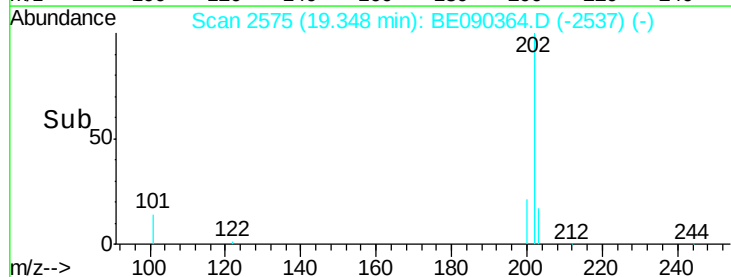
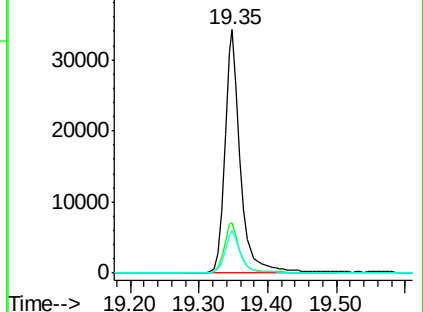
203 17.4 13.8 20.8

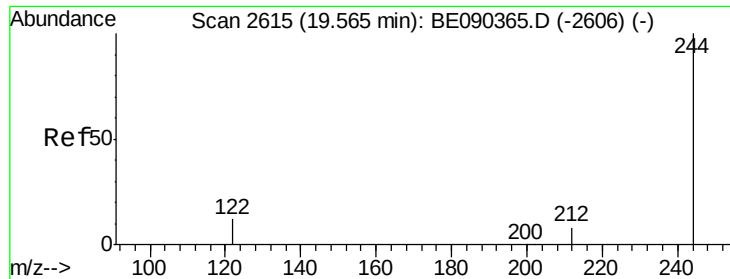


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

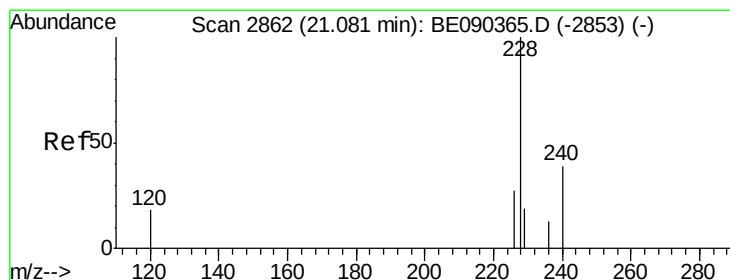
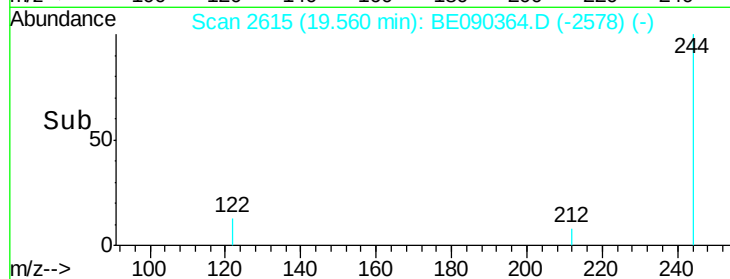
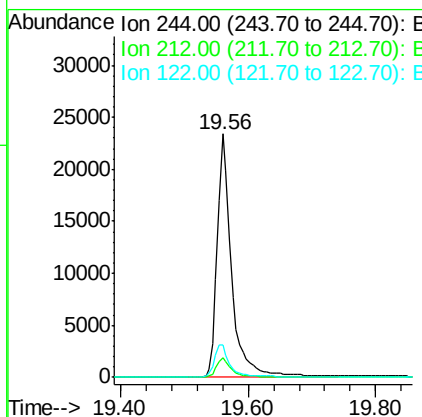
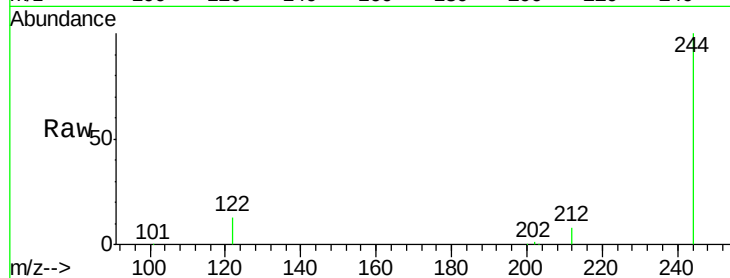




#27
 Terphenyl-d14
 Concen: 0.69 ng
 RT: 19.56 min Scan# 2615
 Delta R.T. -0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

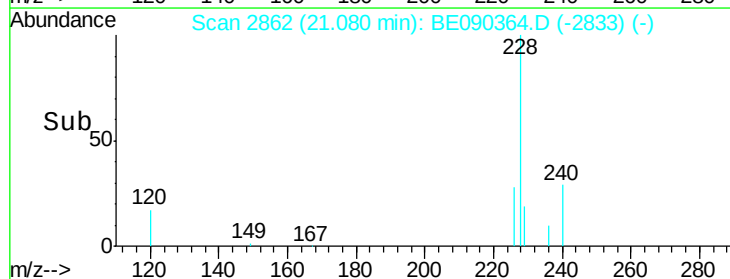
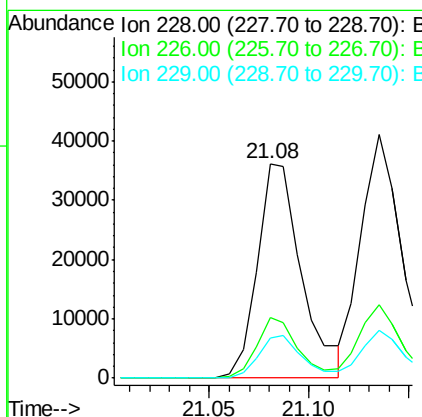
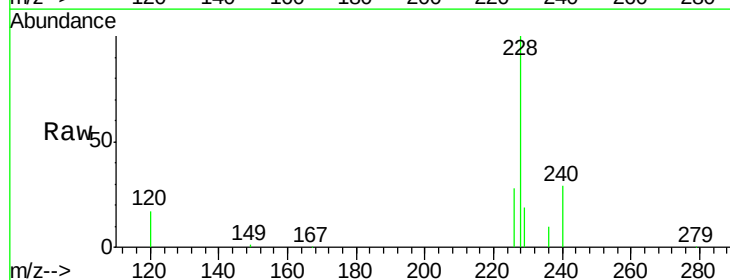
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

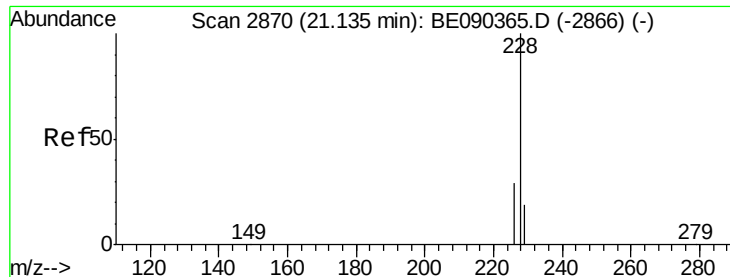
Tgt Ion:244 Resp: 36719
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 13.1 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.97 ng
 RT: 21.08 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: BE090364.D
 Acq: 5 Aug 2015 18:05

Tgt Ion:228 Resp: 55566
 Ion Ratio Lower Upper
 228 100
 226 28.1 21.9 32.9
 229 19.0 15.4 23.0





#29

Chrysene

Concen: 0.92 ng

RT: 21.13 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

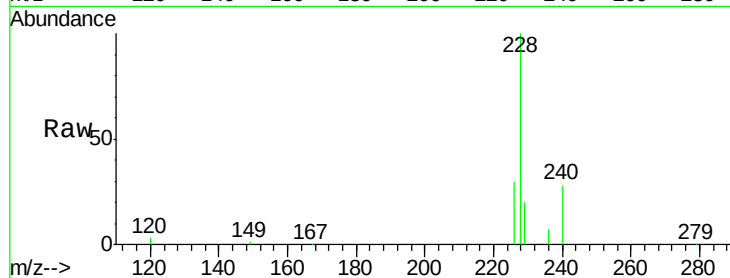
Tgt Ion:228 Resp: 64849

Ion Ratio Lower Upper

228 100

226 30.1 23.1 34.7

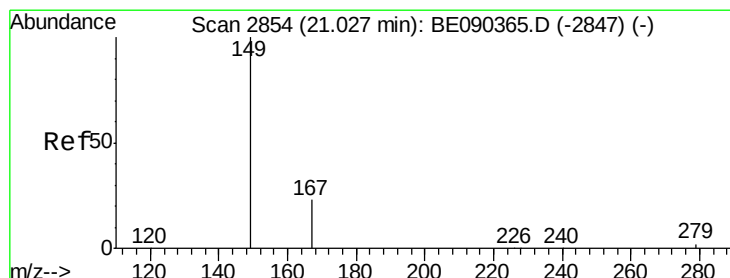
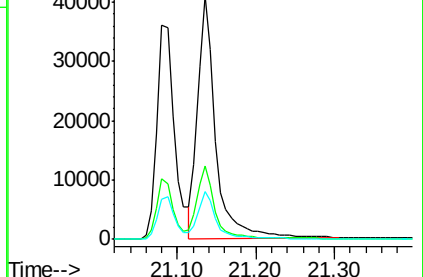
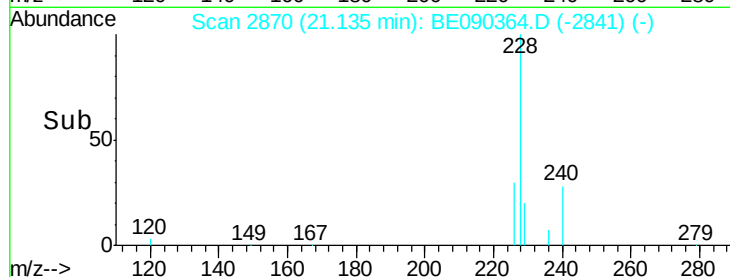
229 19.8 15.8 23.8



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: 0.76 ng

RT: 21.03 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

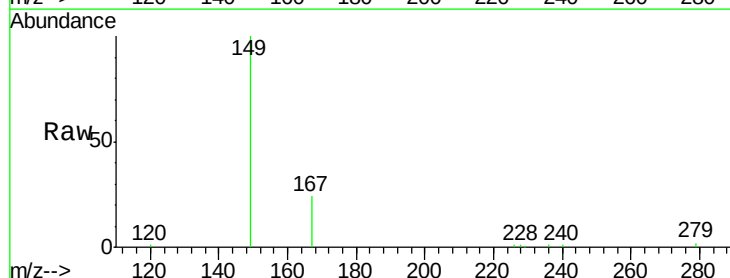
Tgt Ion:149 Resp: 11643

Ion Ratio Lower Upper

149 100

167 25.3 19.8 29.8

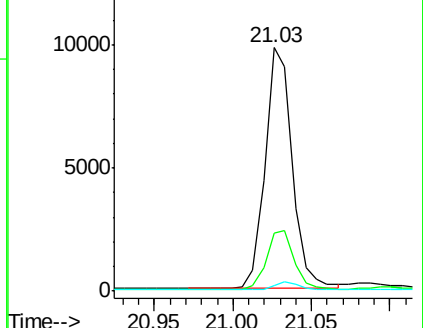
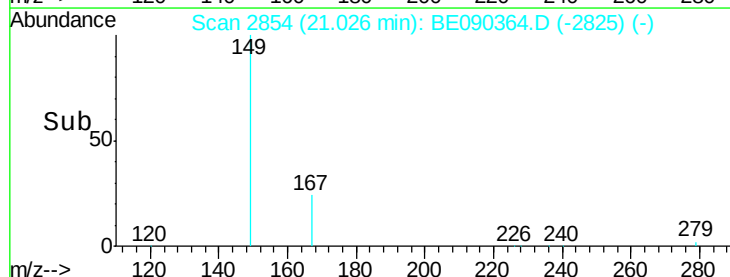
279 3.4 2.4 3.6

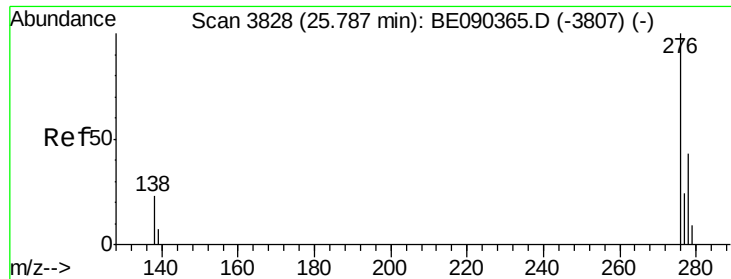


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.35 ng

RT: 25.79 min Scan# 3829

Delta R.T. -0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

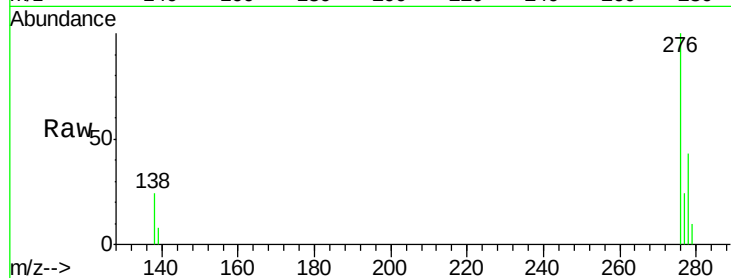
Tgt Ion:276 Resp: 45558

Ion Ratio Lower Upper

276 100

138 24.7 18.8 28.2

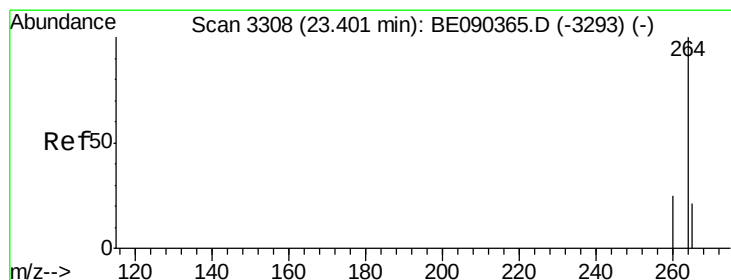
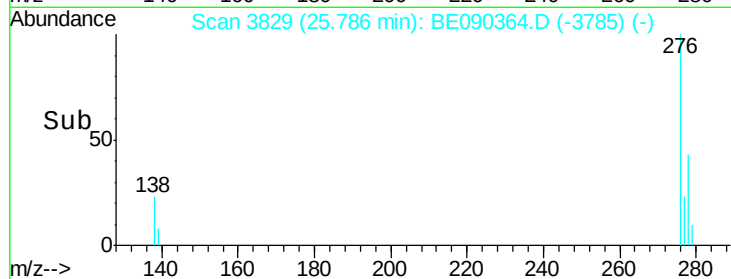
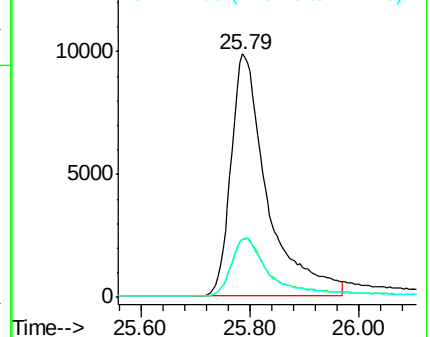
277 24.6 18.2 27.4



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: 23.40 min Scan# 3309

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

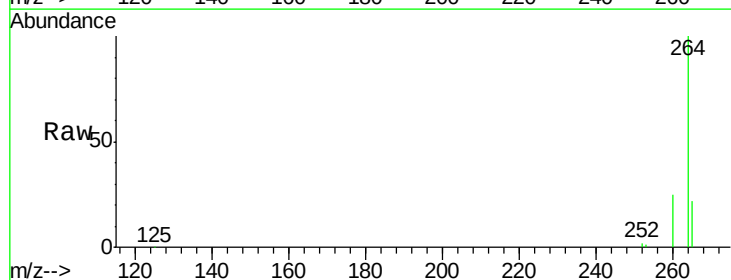
Tgt Ion:264 Resp: 275966

Ion Ratio Lower Upper

264 100

260 25.0 20.1 30.1

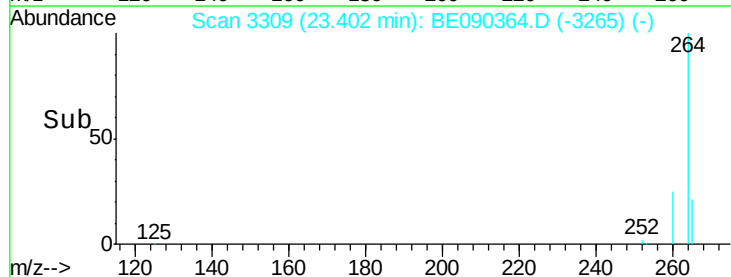
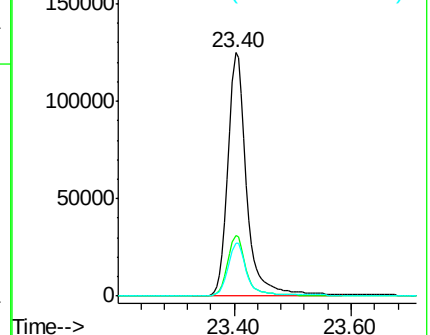
265 21.6 17.2 25.8

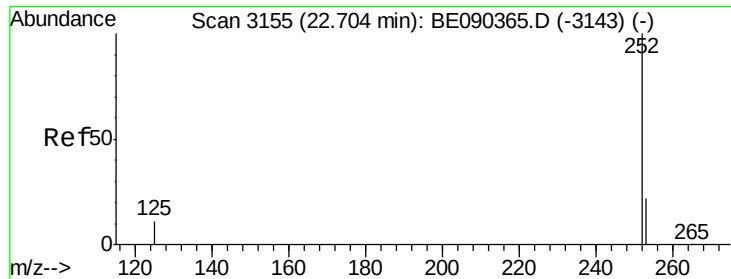


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

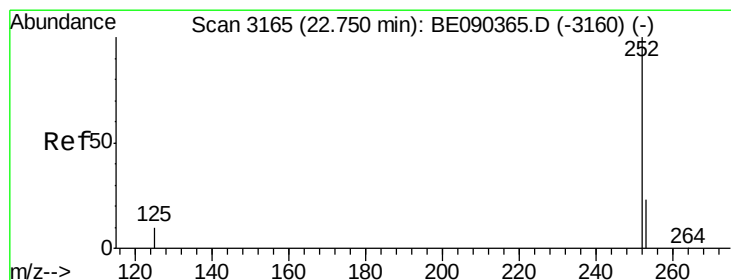
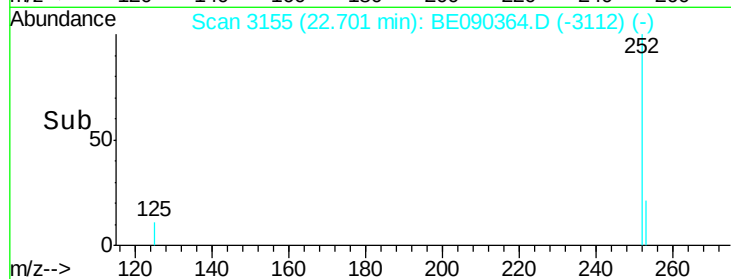
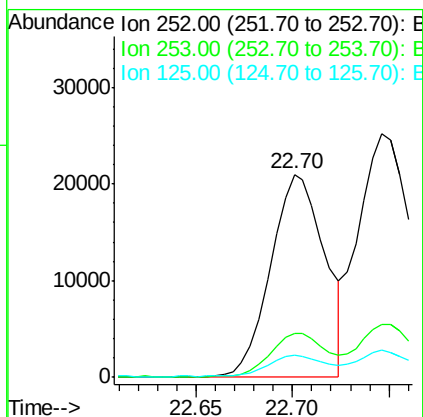
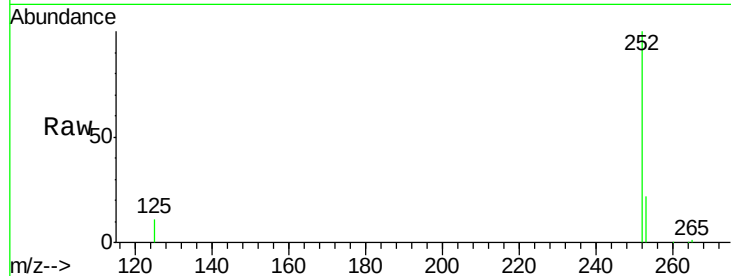




#33
Benzo(b)fluoranthene
Concen: 1.02 ng
RT: 22.70 min Scan# 3155
Delta R.T. -0.00 min
Lab File: BE090364.D
Acq: 5 Aug 2015 18:05

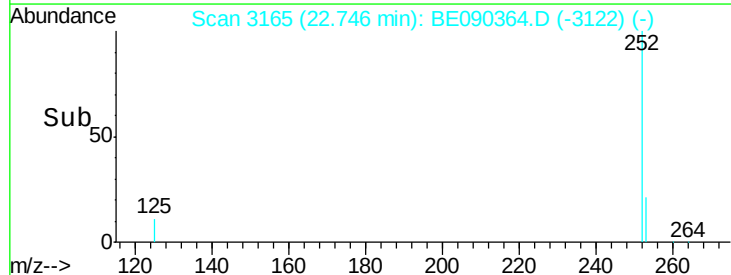
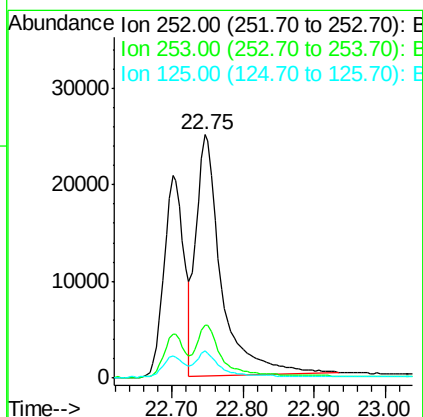
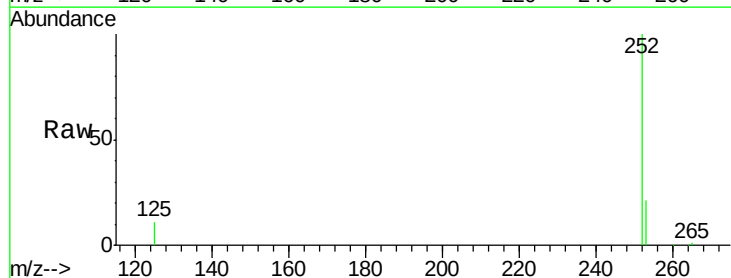
Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

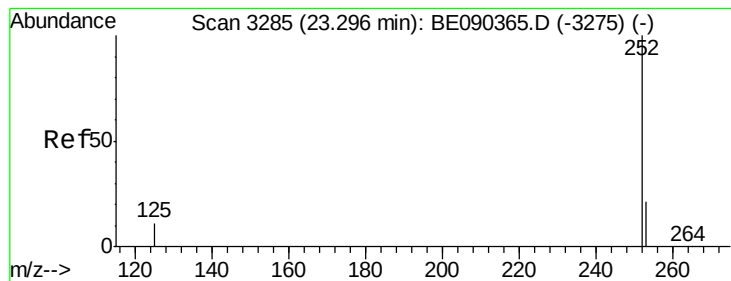
Tgt Ion:252 Resp: 40555
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 11.1 9.4 14.2



#34
Benzo(k)fluoranthene
Concen: 0.81 ng
RT: 22.75 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BE090364.D
Acq: 5 Aug 2015 18:05

Tgt Ion:252 Resp: 60460
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 11.0 9.1 13.7





#35

Benzo(a)pyrene

Concen: 0.99 ng

RT: 23.30 min Scan# 3286

Delta R.T. 0.00 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

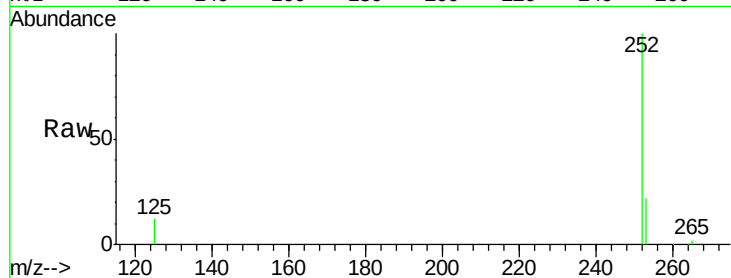
Tgt Ion:252 Resp: 37424

Ion Ratio Lower Upper

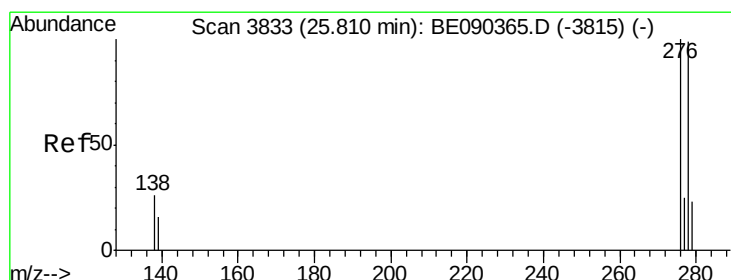
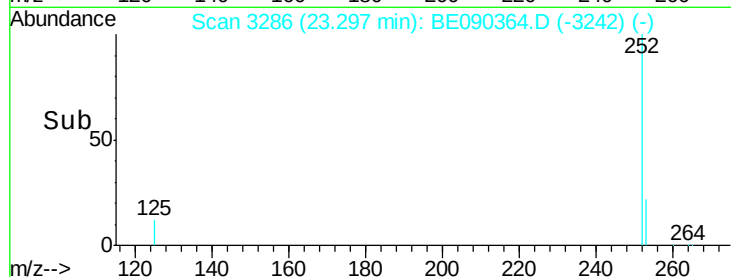
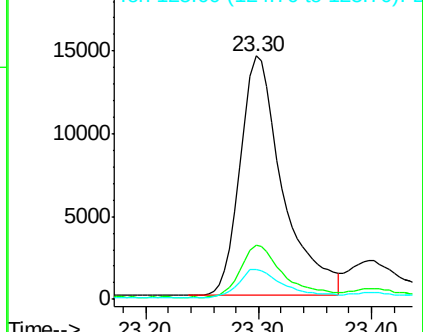
252 100

253 22.3 17.6 26.4

125 12.2 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 1.33 ng

RT: 25.80 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BE090364.D

Acq: 5 Aug 2015 18:05

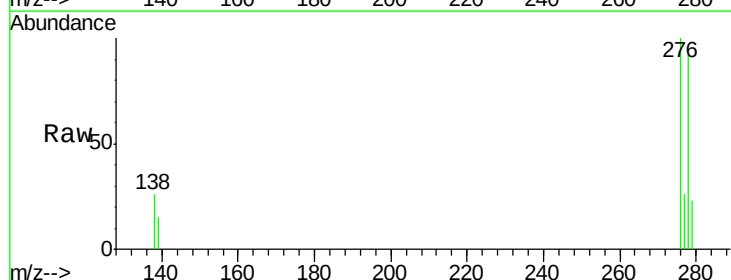
Tgt Ion:278 Resp: 34001

Ion Ratio Lower Upper

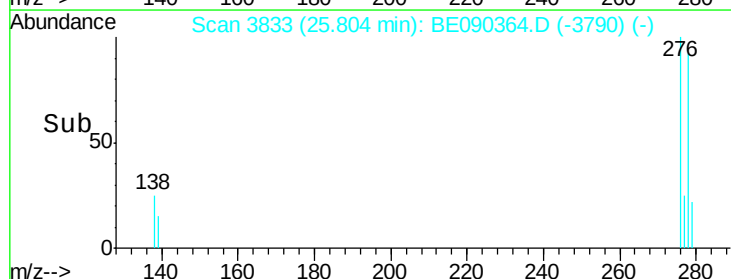
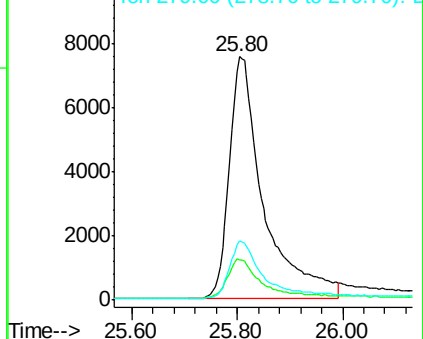
278 100

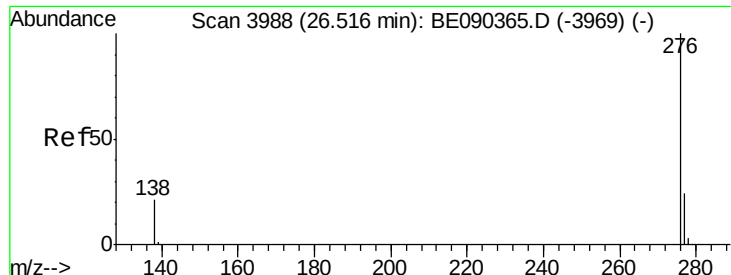
139 16.6 14.2 21.4

279 24.5 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.98 ng

RT: 26.52 min Scan# 3989

Delta R.T. -0.00 min

Lab File: BE090364.D

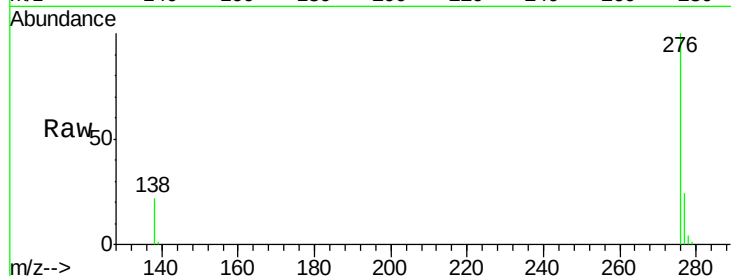
Acq: 5 Aug 2015 18:05

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8



Tgt Ion: 276 Resp: 41250

Ion Ratio Lower Upper

276 100

277 24.1 20.1 30.1

138 22.1 18.1 27.1

Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

