

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092316\
 Data File : BE092408.D
 Acq On : 23 Sep 2016 9:17
 Operator : UM/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Sep 23 19:25:25 2016
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE092216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 18:25:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7979	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	38322	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	30589	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	65295	5.00	ng	0.02
24) Chrysene-d12	21.75	240	83643	5.00	ng	0.00
31) Perylene-d12	24.11	264	73271	5.00	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.69	112	529	0.39	ng	0.00
5) Phenol-d6	7.36	99	638	0.32	ng	0.00
8) Nitrobenzene-d5	9.36	82	770	0.42	ng	0.00
13) 2,4,6-Tribromophenol	16.33	330	281	0.42	ng	0.01
14) 2-Fluorobiphenyl	13.45	172	2823	0.39	ng	0.00
26) Terphenyl-d14	20.19	244	3994	0.38	ng	0.02

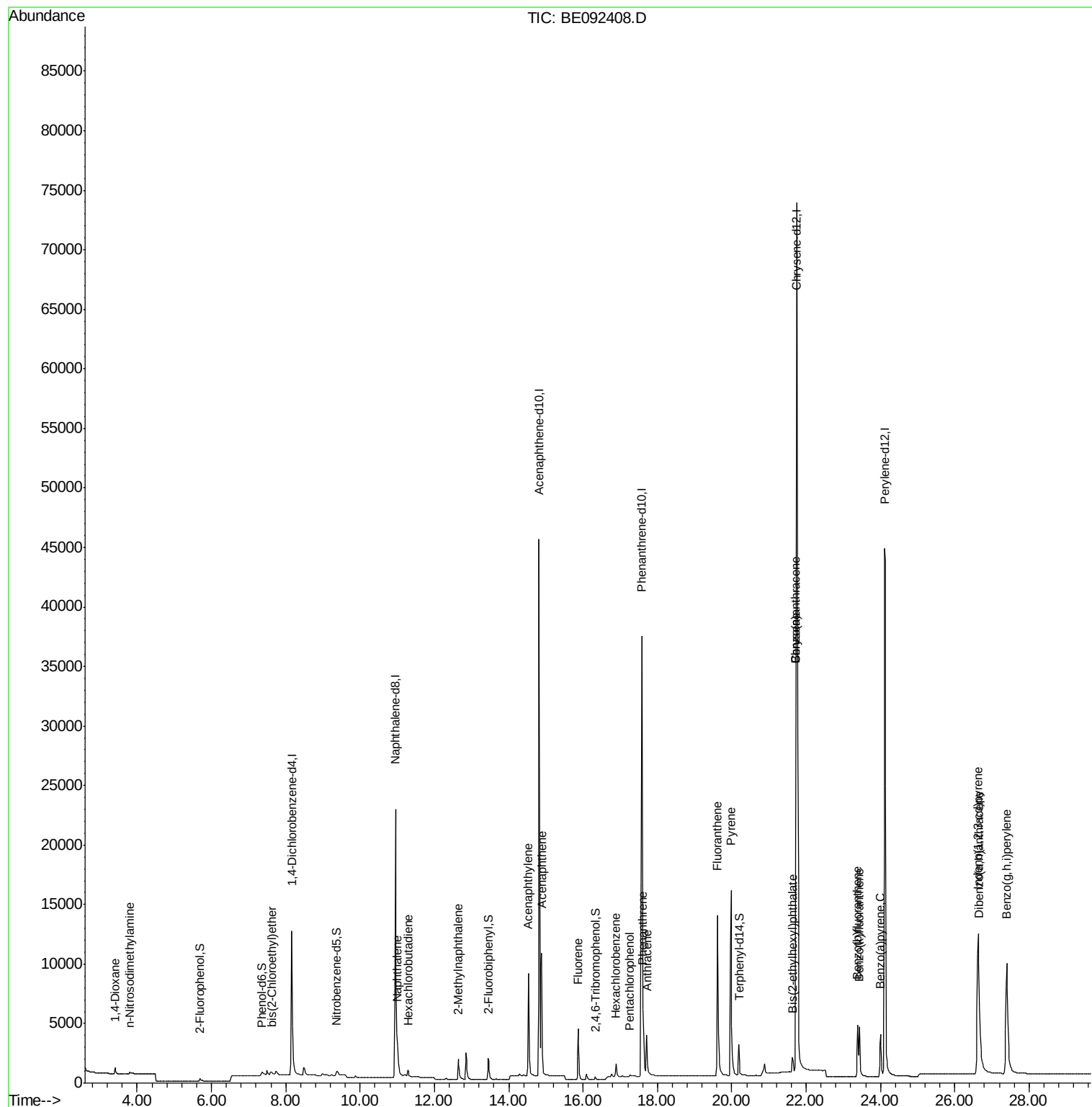
Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	425	0.39	ng	98
3) n-Nitrosodimethylamine	3.80	42	294	0.41	ng	# 94
6) bis(2-Chloroethyl)ether	7.61	93	529	0.34	ng	# 26
9) Naphthalene	11.01	128	3309	0.40	ng	98
10) Hexachlorobutadiene	11.30	225	515	0.39	ng	99
11) 2-Methylnaphthalene	12.65	142	2179	0.40	ng	94
15) Acenaphthylene	14.53	152	17047	0.38	ng	100
16) Acenaphthene	14.88	154	2806	0.40	ng	98
17) Fluorene	15.87	166	3454	0.39	ng	100
19) Hexachlorobenzene	16.89	284	1095	0.39	ng	99
20) Pentachlorophenol	17.26	266	194	0.36	ng	94
21) Phenanthrene	17.60	178	5825	0.39	ng	# 78
22) Anthracene	17.72	178	5395	0.37	ng	100
23) Fluoranthene	19.61	202	27081	0.38	ng	100
25) Pyrene	19.99	202	27824	0.38	ng	100
27) Benzo(a)anthracene	21.72	228	61058	0.75	ng	100
28) Chrysene	21.72	228	61678	0.83	ng	# 79
29) Bis(2-ethylhexyl)phthalate	21.63	149	2285	0.33	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.63	276	28813	0.36	ng	99
32) Benzo(b)fluoranthene	23.38	252	6407	0.36	ng	99
33) Benzo(k)fluoranthene	23.43	252	7395	0.40	ng	96
34) Benzo(a)pyrene	24.01	252	6518	0.37	ng	98
35) Dibenzo(a,h)anthracene	26.65	278	5815	0.36	ng	97
36) Benzo(g,h,i)perylene	27.40	276	26026	0.38	ng	99

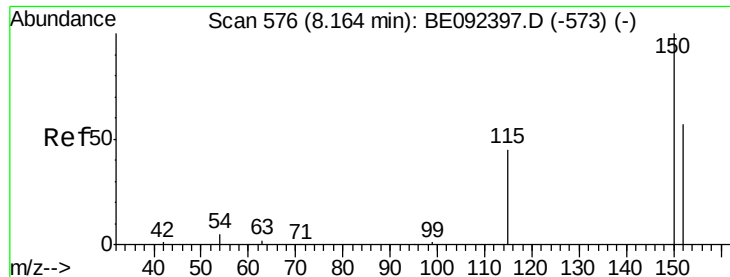
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 8.17 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

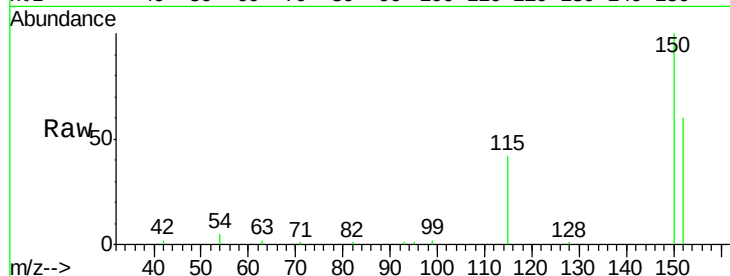
Tgt Ion:152 Resp: 7979

Ion Ratio Lower Upper

152 100

150 167.7 106.0 159.0#

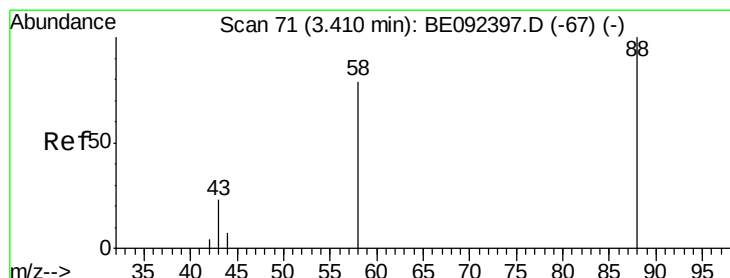
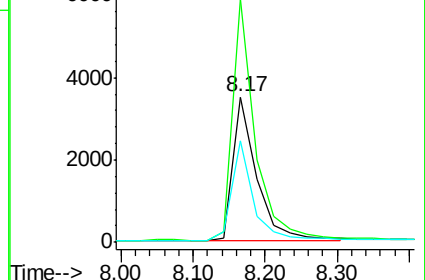
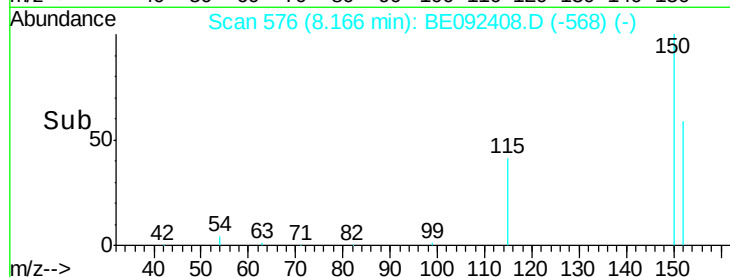
115 69.8 31.2 46.8#



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: 0.39 ng

RT: 3.41 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

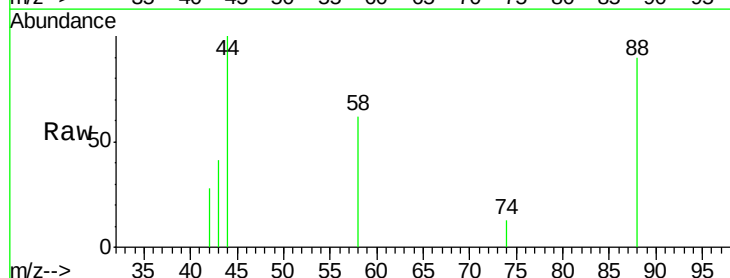
Tgt Ion: 88 Resp: 425

Ion Ratio Lower Upper

88 100

58 77.2 63.6 95.4

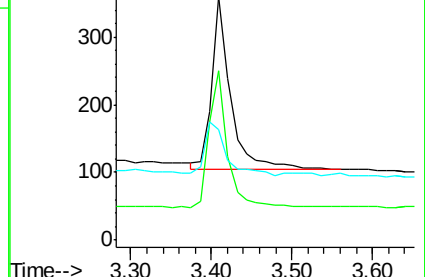
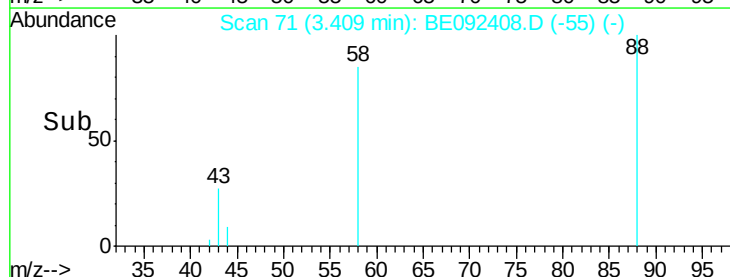
43 34.4 28.0 42.0

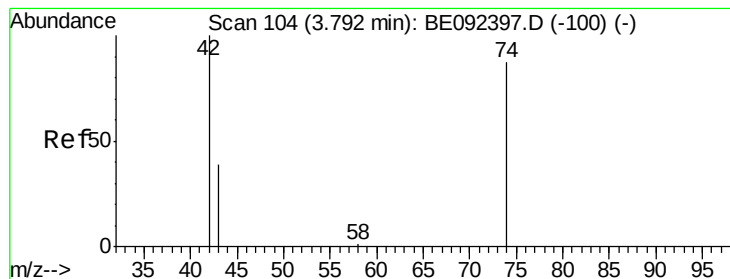


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.41 ng

RT: 3.80 min Scan# 105

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

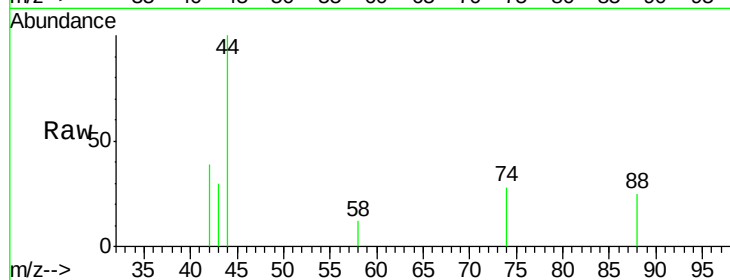
Tgt Ion: 42 Resp: 294

Ion Ratio Lower Upper

42 100

74 112.6 86.0 129.0

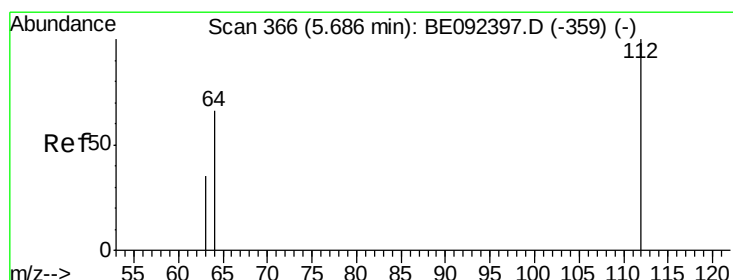
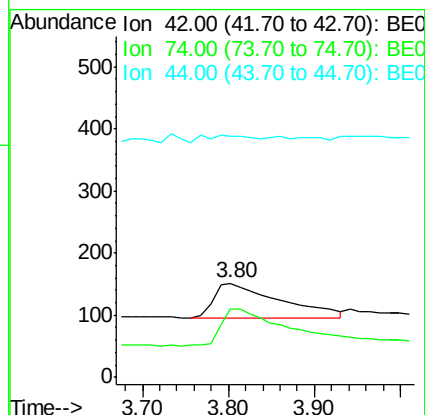
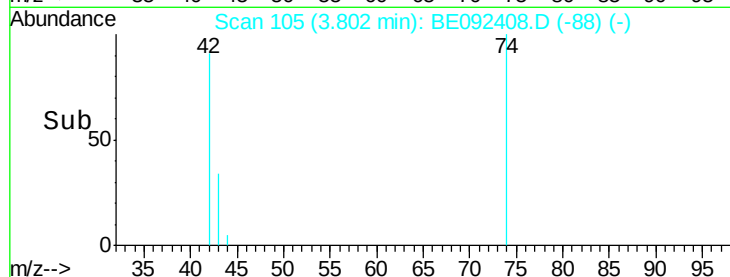
44 0.0 5.1 7.7#



Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.39 ng

RT: 5.69 min Scan# 366

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

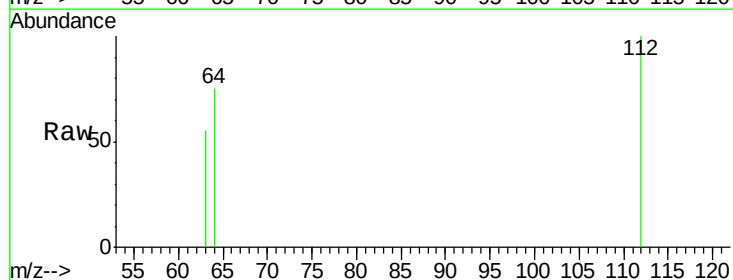
Tgt Ion: 112 Resp: 529

Ion Ratio Lower Upper

112 100

64 61.8 53.5 80.3

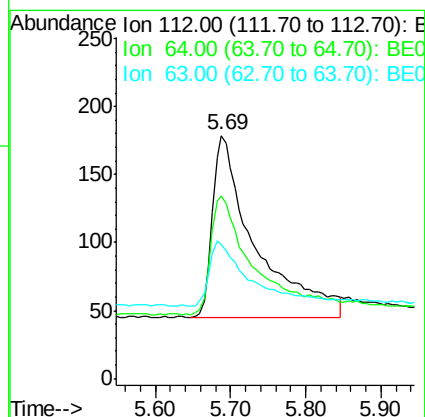
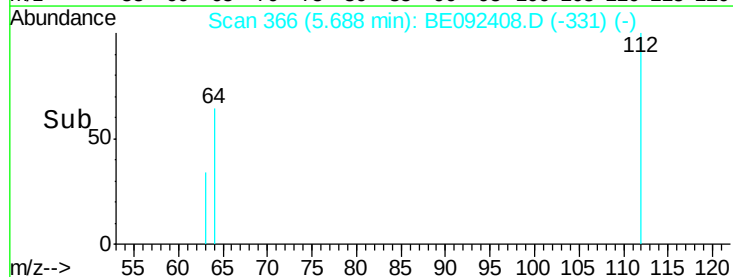
63 35.7 27.9 41.9

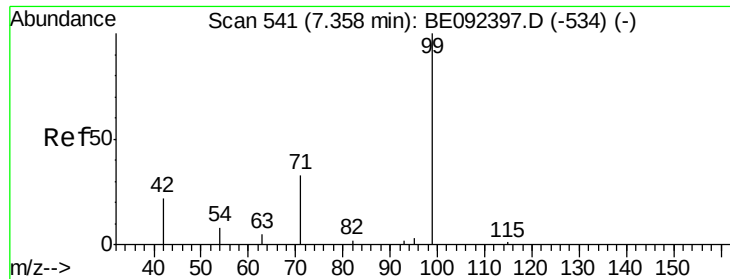


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.32 ng

RT: 7.36 min Scan# 541

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

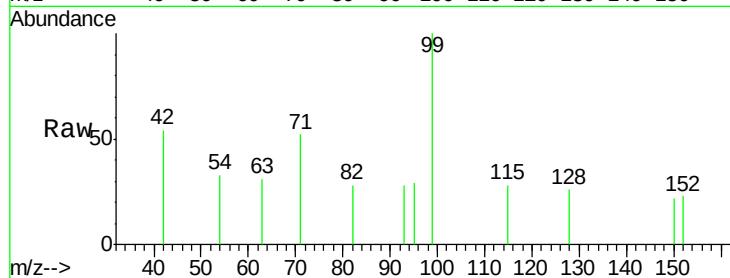
Tgt Ion: 99 Resp: 638

Ion Ratio Lower Upper

99 100

42 24.8 16.0 24.0#

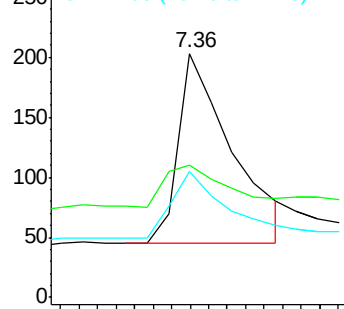
71 36.7 30.6 45.8



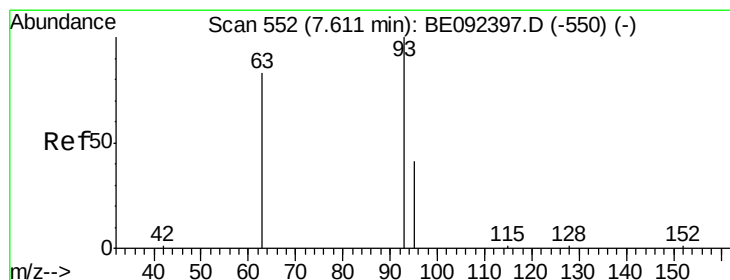
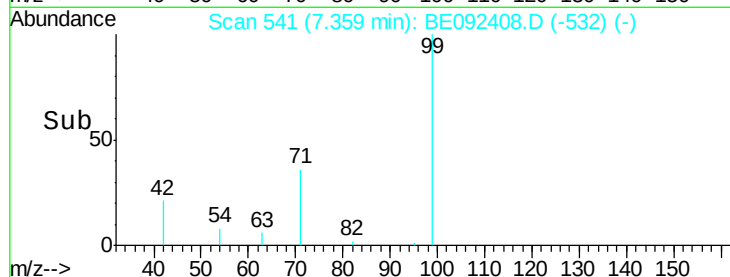
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.34 ng

RT: 7.61 min Scan# 552

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

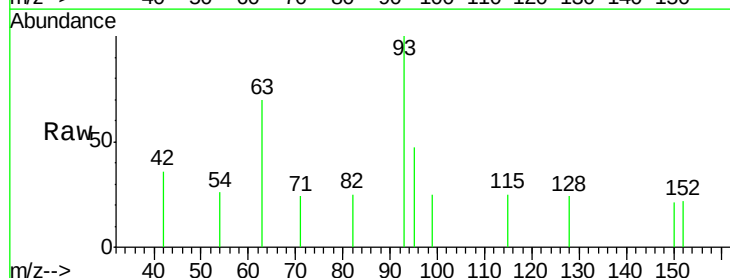
Tgt Ion: 93 Resp: 529

Ion Ratio Lower Upper

93 100

63 0.0 71.6 107.4#

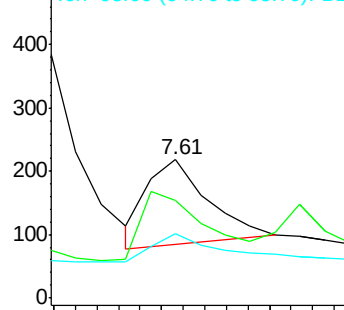
95 36.1 24.0 36.0#



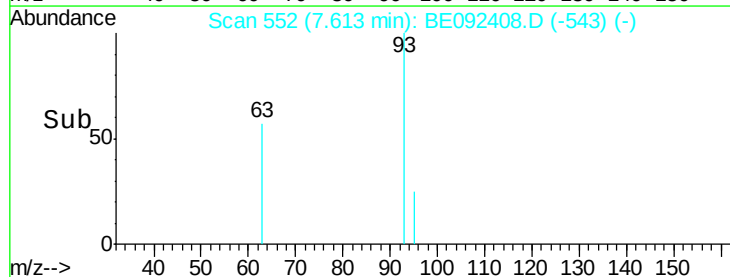
Abundance Ion 93.00 (92.70 to 93.70): BE0

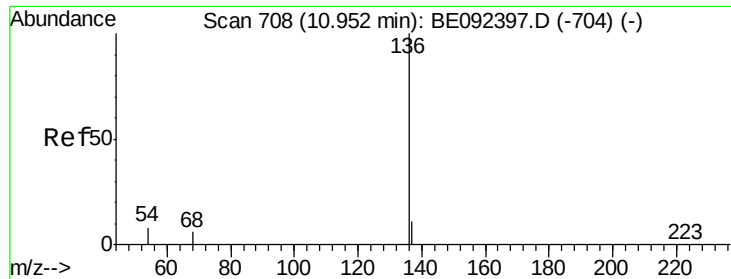
Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.95 min Scan# 708

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion: 136 Resp: 38322

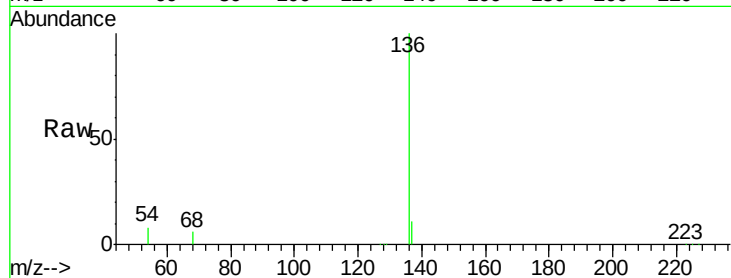
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.4

54 8.1 9.6 14.4#

68 6.1 6.7 10.1#

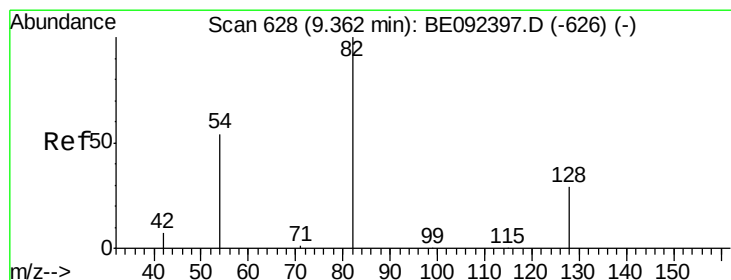
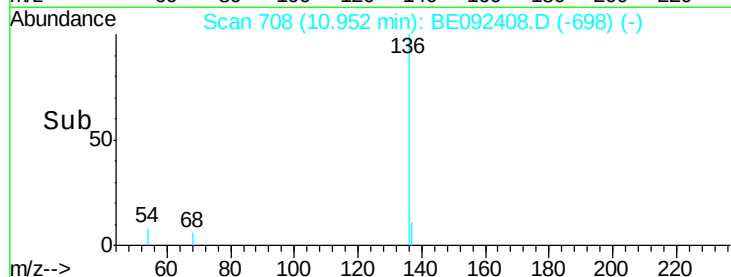
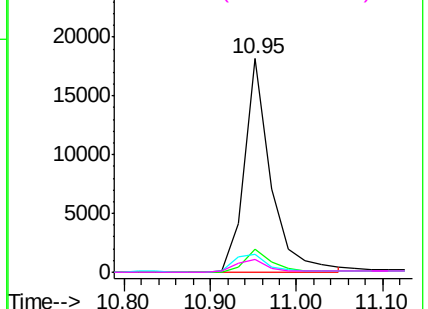


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.42 ng

RT: 9.36 min Scan# 628

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

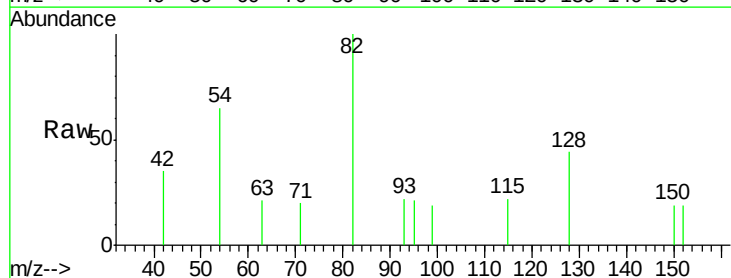
Tgt Ion: 82 Resp: 770

Ion Ratio Lower Upper

82 100

128 43.6 39.0 58.4

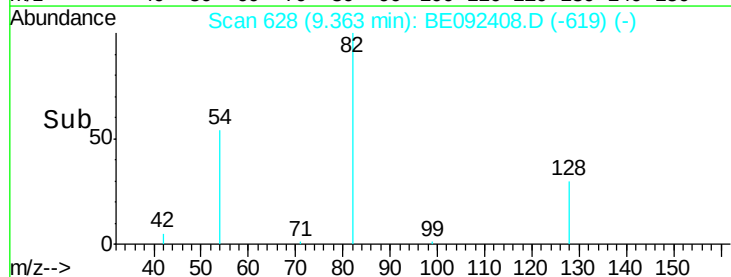
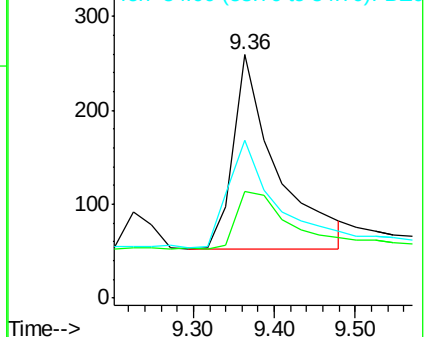
54 64.9 44.8 67.2

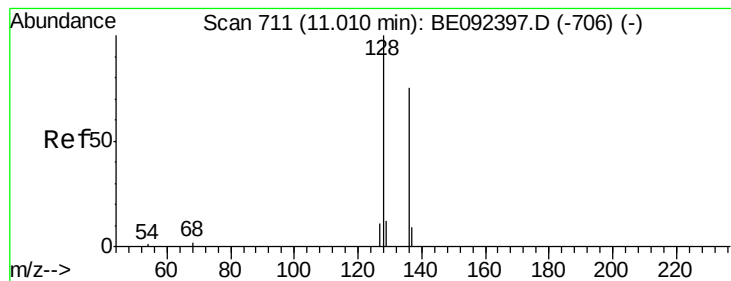


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.40 ng

RT: 11.01 min Scan# 711

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

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SSTDCCC0.4

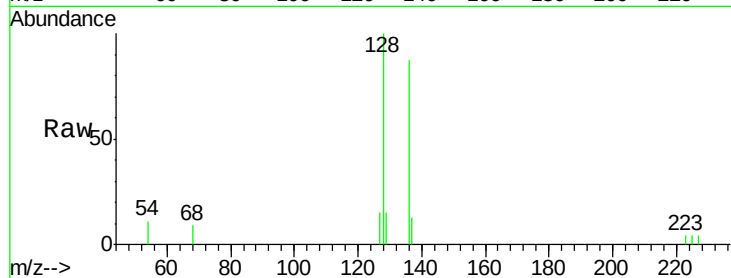
Tgt Ion:128 Resp: 3309

Ion Ratio Lower Upper

128 100

129 15.0 11.2 16.8

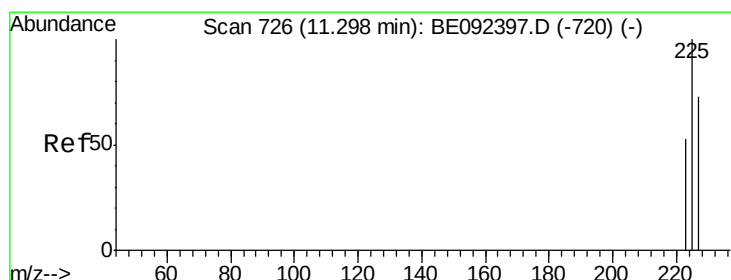
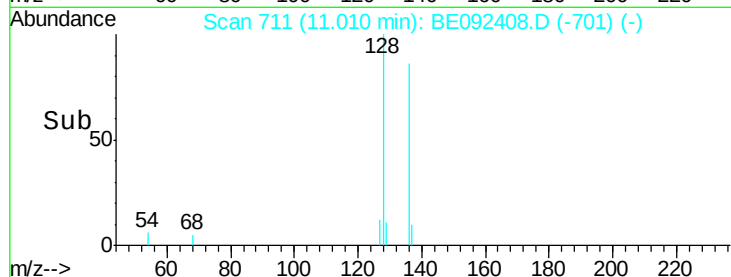
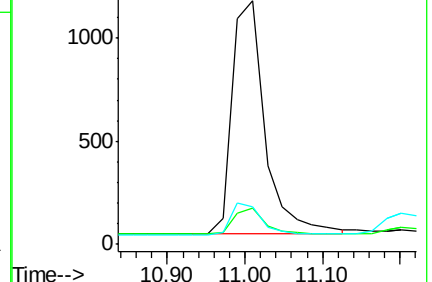
127 15.4 11.6 17.4



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: 0.39 ng

RT: 11.30 min Scan# 726

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

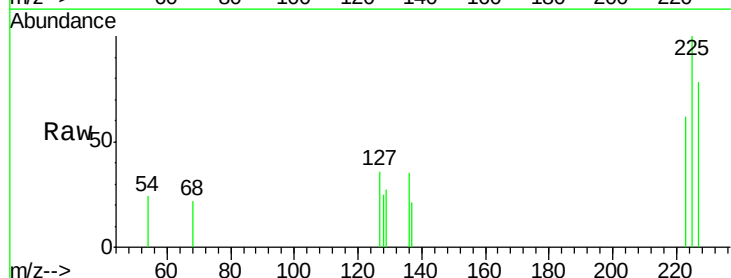
Tgt Ion:225 Resp: 515

Ion Ratio Lower Upper

225 100

223 64.9 50.6 76.0

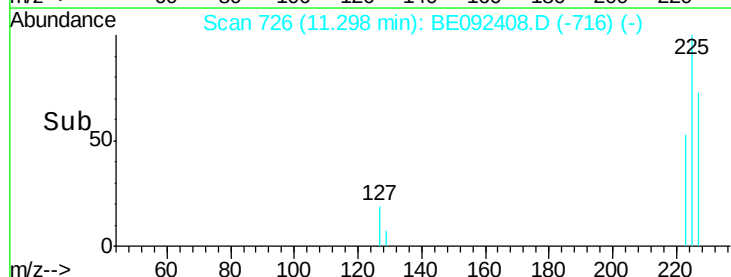
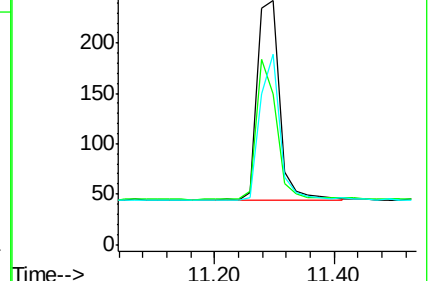
227 64.9 51.4 77.0

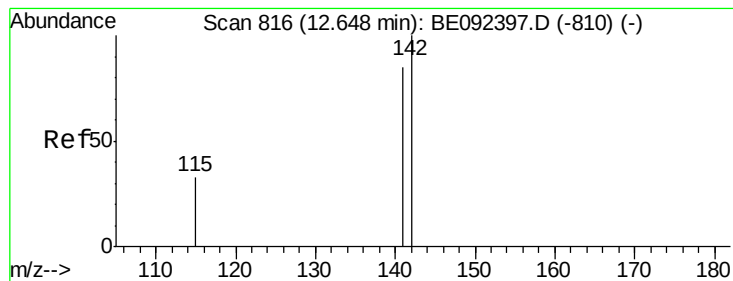


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.40 ng

RT: 12.65 min Scan# 816

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

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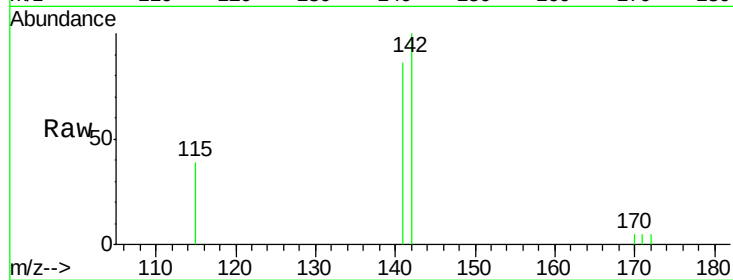
Tgt Ion:142 Resp: 2179

Ion Ratio Lower Upper

142 100

141 86.3 73.7 110.5

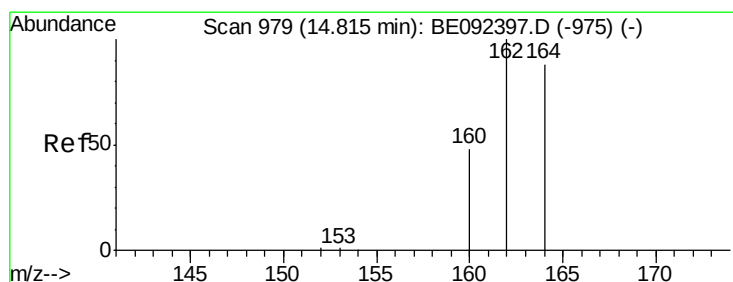
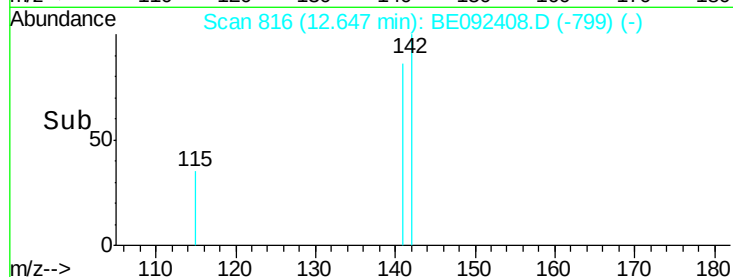
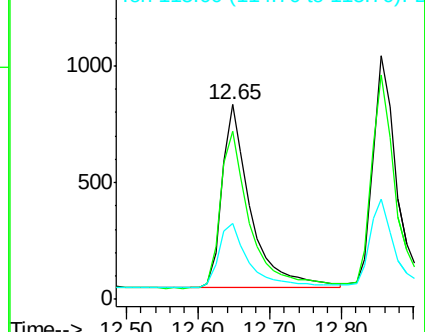
115 38.8 34.0 51.0



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: 14.82 min Scan# 980

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

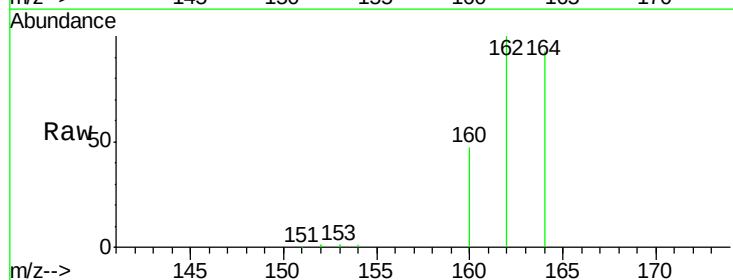
Tgt Ion:164 Resp: 30589

Ion Ratio Lower Upper

164 100

162 107.7 71.4 107.0#

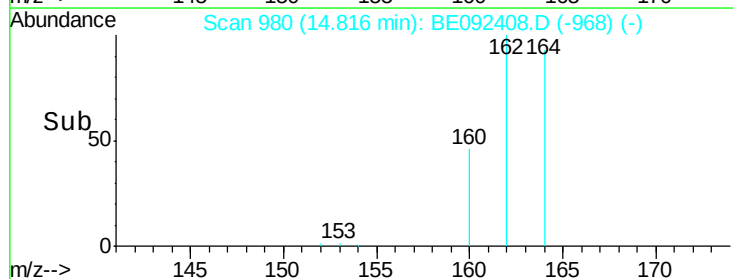
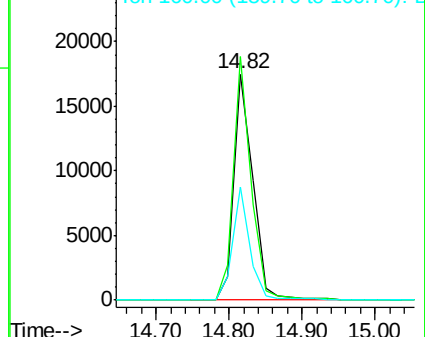
160 50.1 27.4 41.2#

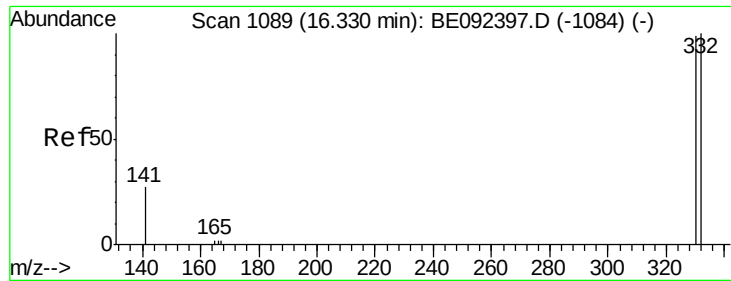


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

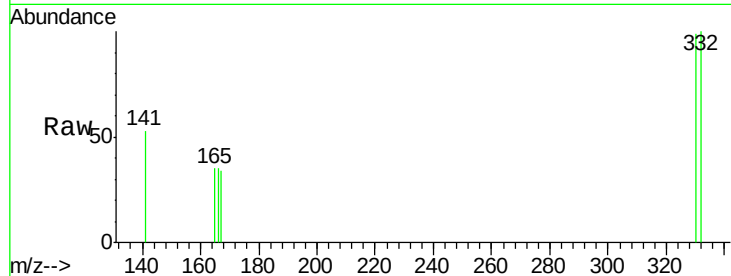




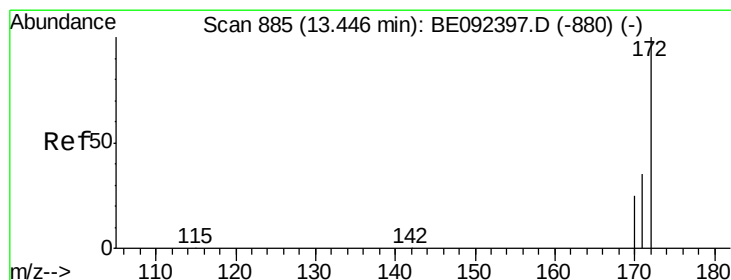
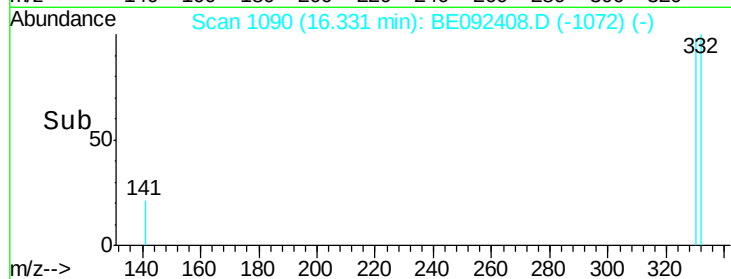
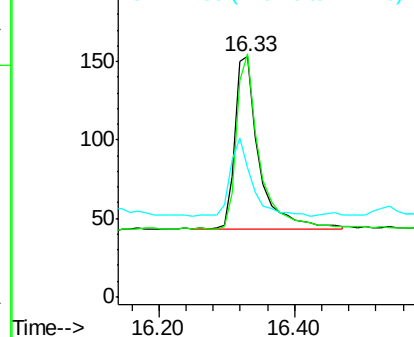
#13
 2,4,6-Tribromophenol
 Concen: 0.42 ng
 RT: 16.33 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion: 330 Resp: 281
 Ion Ratio Lower Upper
 330 100
 332 95.0 75.4 113.0
 141 40.9 31.0 46.6

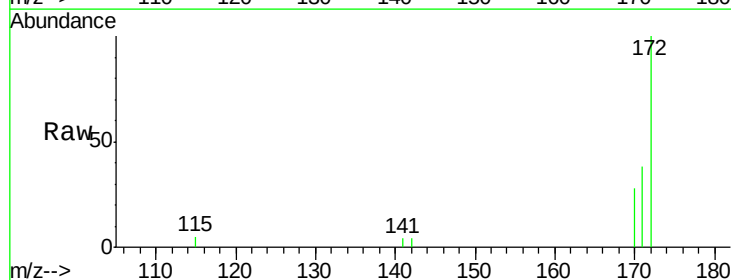


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

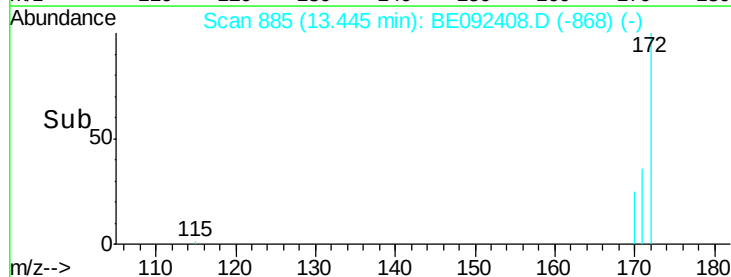
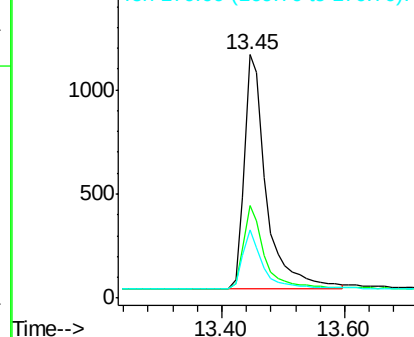


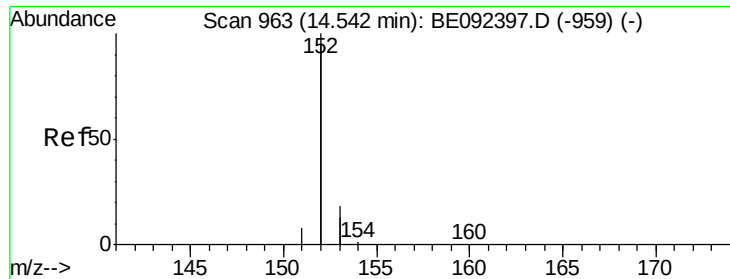
#14
 2-Fluorobiphenyl
 Concen: 0.39 ng
 RT: 13.45 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Tgt Ion: 172 Resp: 2823
 Ion Ratio Lower Upper
 172 100
 171 38.2 30.1 45.1
 170 27.9 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#15

Acenaphthylene

Concen: 0.38 ng

RT: 14.53 min Scan# 963

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

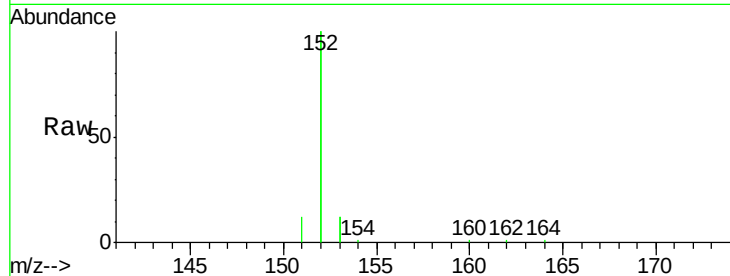
Tgt Ion:152 Resp: 17047

Ion Ratio Lower Upper

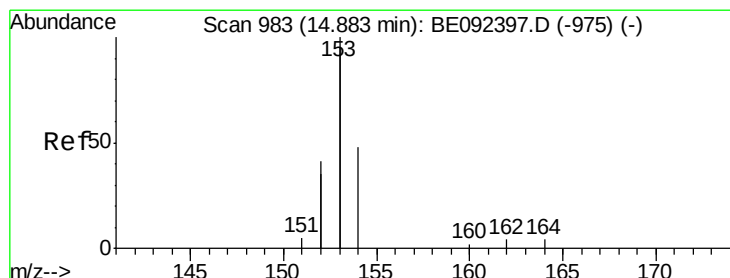
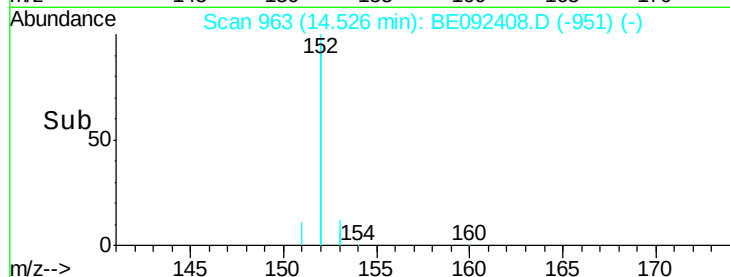
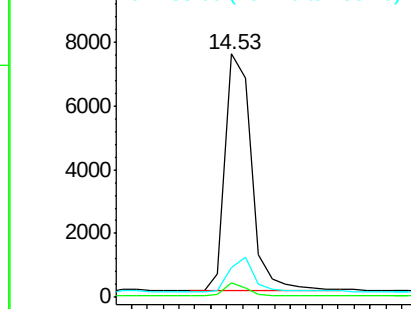
152 100

151 5.0 3.9 5.9

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



#16

Acenaphthene

Concen: 0.40 ng

RT: 14.88 min Scan# 984

Delta R.T. 0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

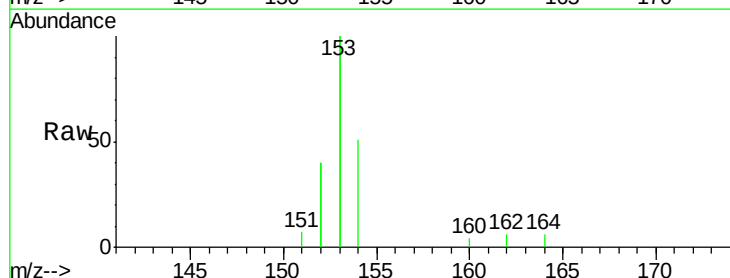
Tgt Ion:154 Resp: 2806

Ion Ratio Lower Upper

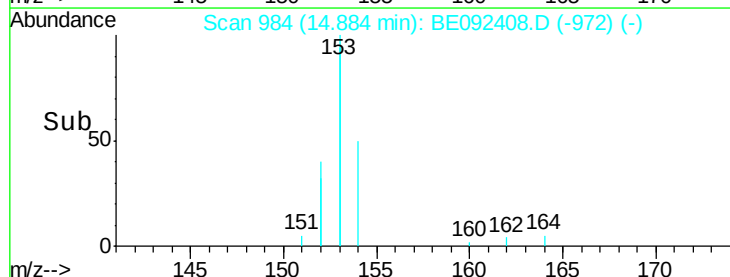
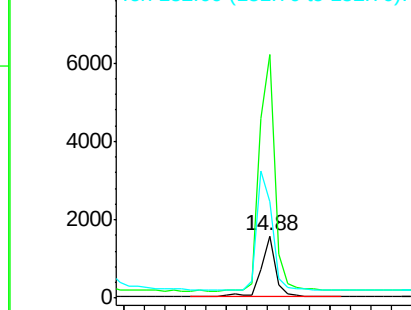
154 100

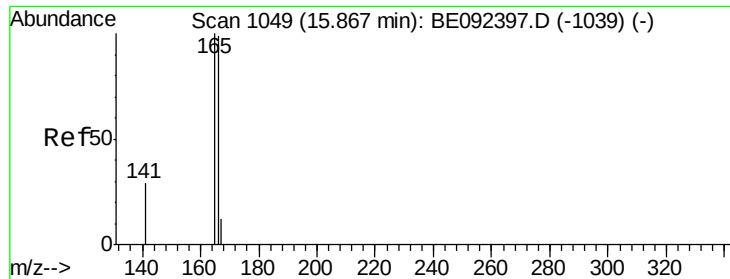
153 434.2 350.8 526.2

152 217.5 171.1 256.7



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

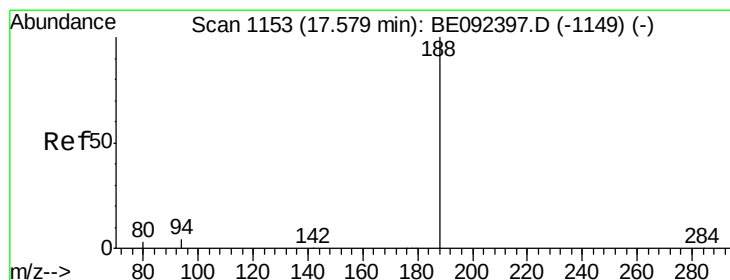
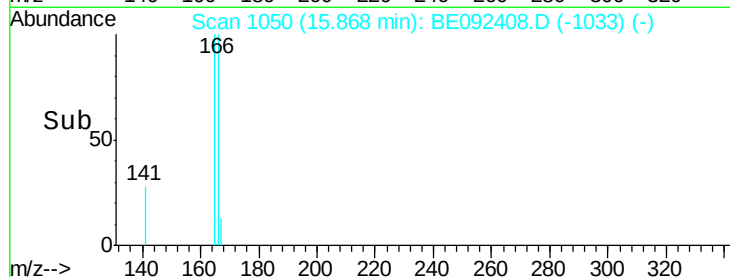
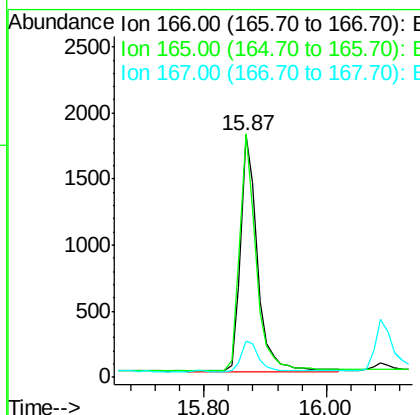
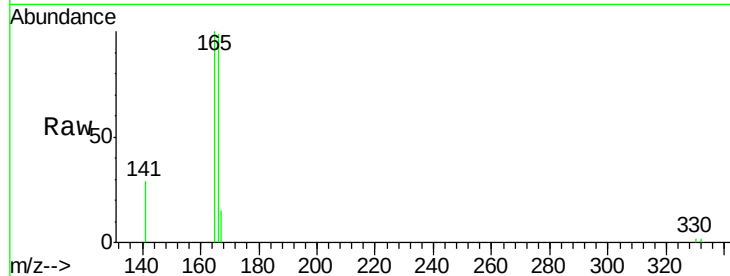




#17
Fluorene
 Concen: 0.39 ng
 RT: 15.87 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

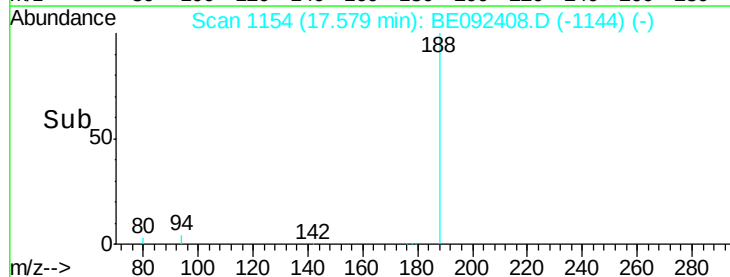
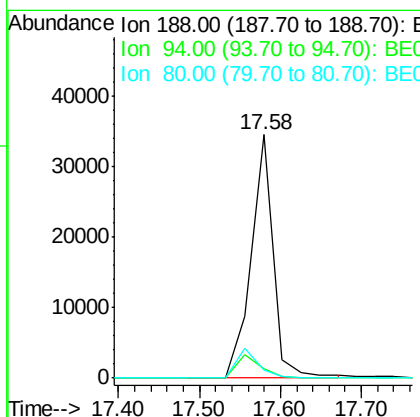
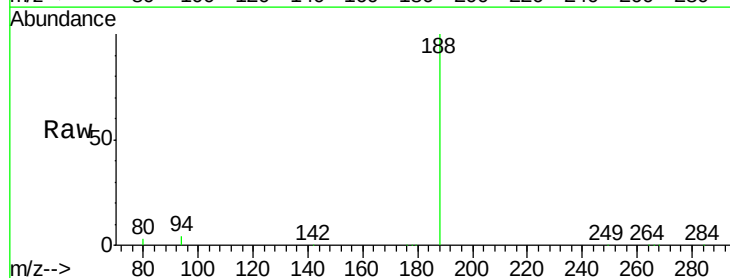
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

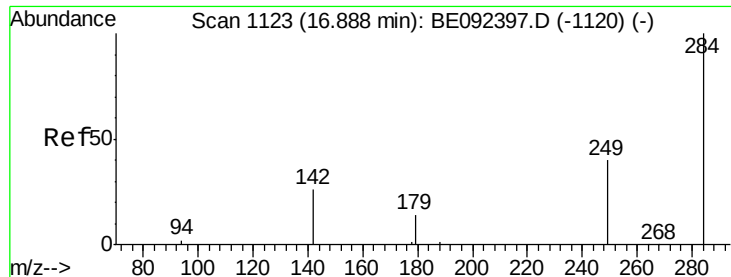
Tgt Ion:166 Resp: 3454
 Ion Ratio Lower Upper
 166 100
 165 97.5 78.2 117.4
 167 13.3 11.0 16.4



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 17.58 min Scan# 1154
 Delta R.T. 0.02 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Tgt Ion:188 Resp: 65295
 Ion Ratio Lower Upper
 188 100
 94 3.8 3.2 4.8
 80 3.3 2.6 3.8

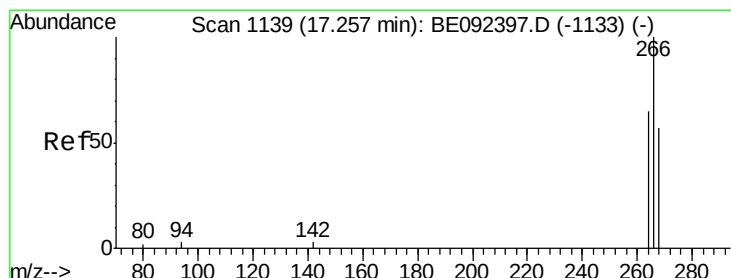
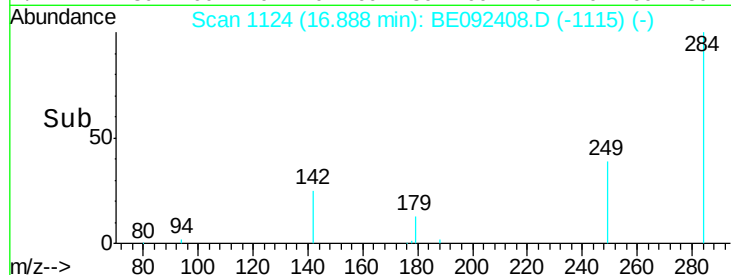
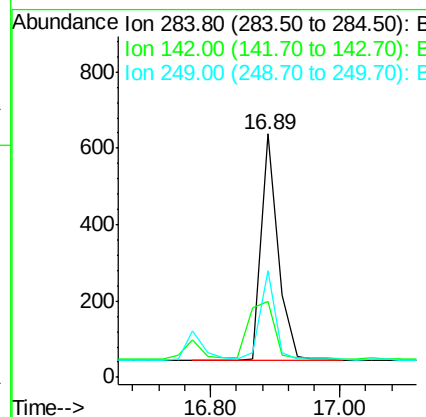
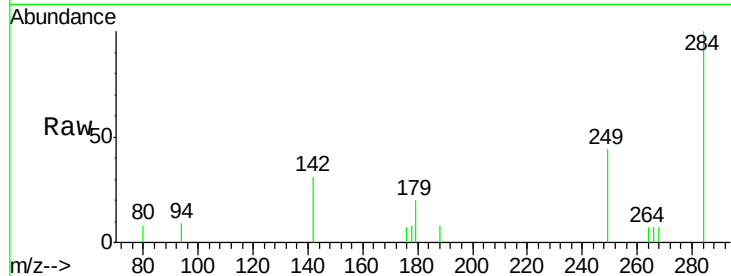




#19
Hexachlorobenzene
Concen: 0.39 ng
RT: 16.89 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BE092408.D
Acq: 23 Sep 2016 9:17

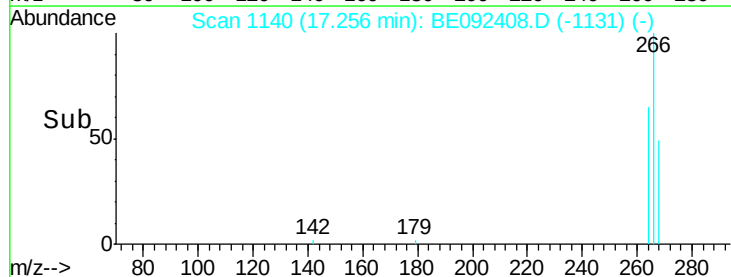
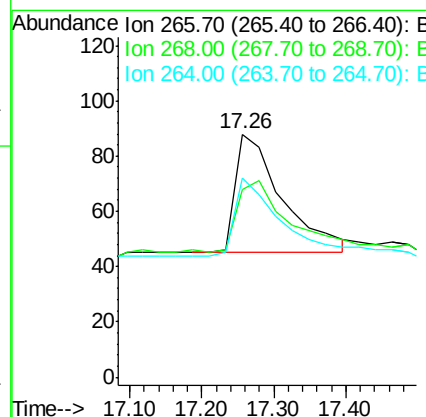
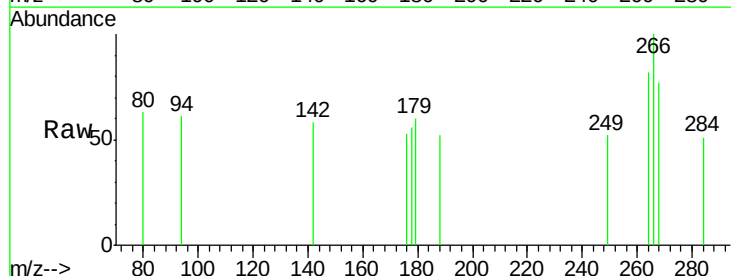
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

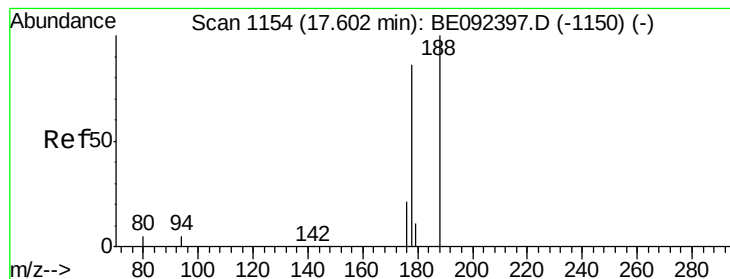
Tgt Ion: 284 Resp: 1095
Ion Ratio Lower Upper
284 100
142 37.5 29.1 43.7
249 35.0 27.9 41.9



#20
Pentachlorophenol
Concen: 0.36 ng
RT: 17.26 min Scan# 1140
Delta R.T. -0.00 min
Lab File: BE092408.D
Acq: 23 Sep 2016 9:17

Tgt Ion: 266 Resp: 194
Ion Ratio Lower Upper
266 100
268 77.3 62.5 93.7
264 81.8 57.2 85.8





#21

Phenanthrene

Concen: 0.39 ng

RT: 17.60 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

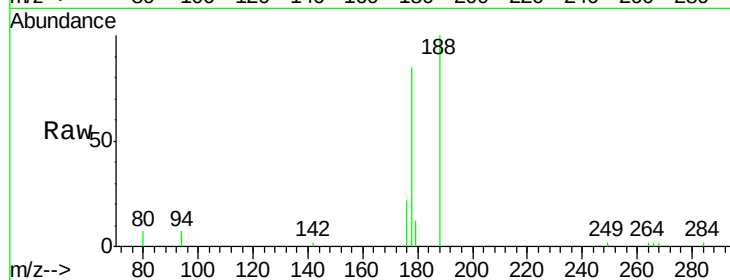
Tgt Ion:178 Resp: 5825

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

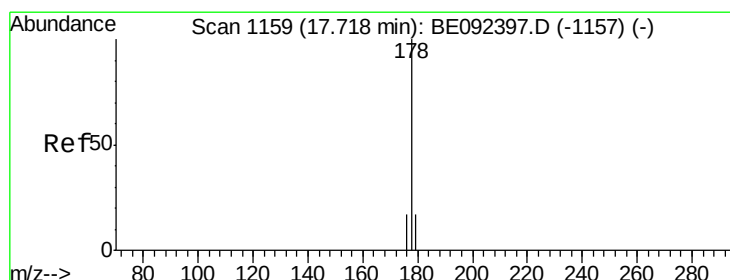
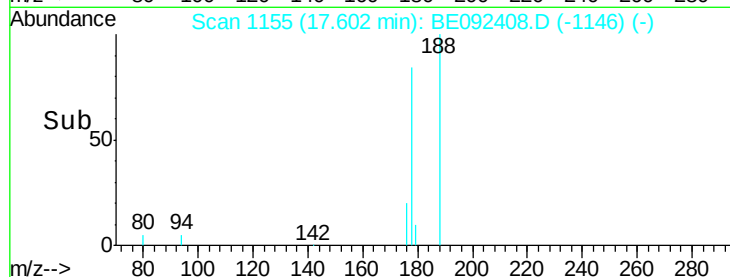
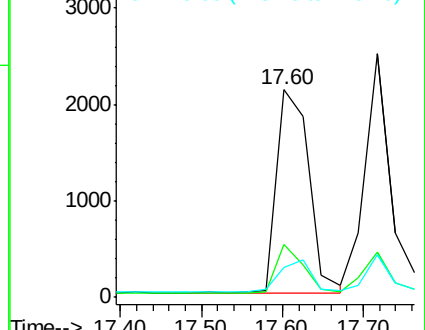
179 0.0 16.0 24.0#



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



#22

Anthracene

Concen: 0.37 ng

RT: 17.72 min Scan# 1160

Delta R.T. 0.02 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

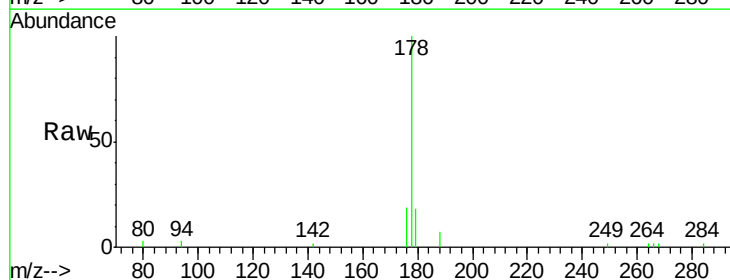
Tgt Ion:178 Resp: 5395

Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

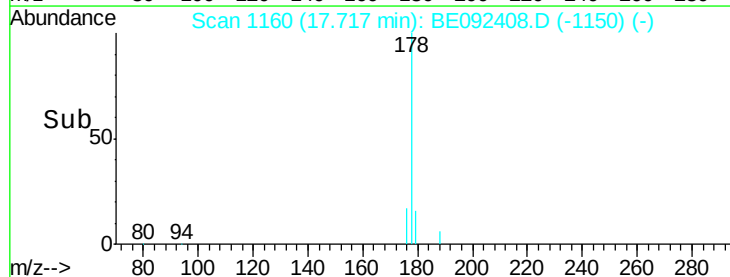
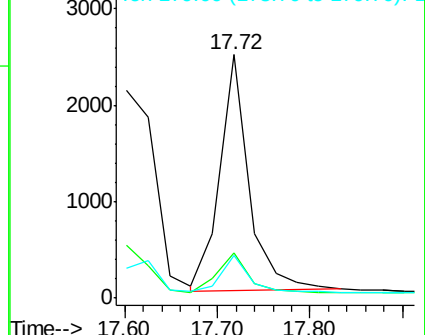
179 14.9 12.2 18.2

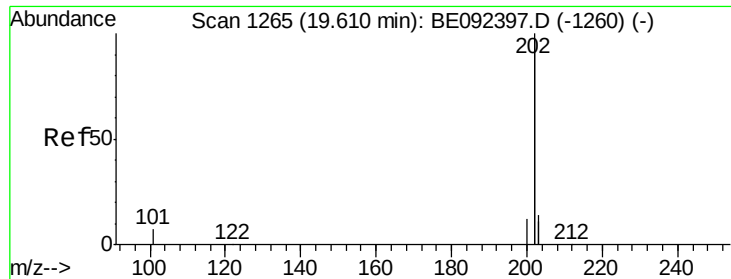


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

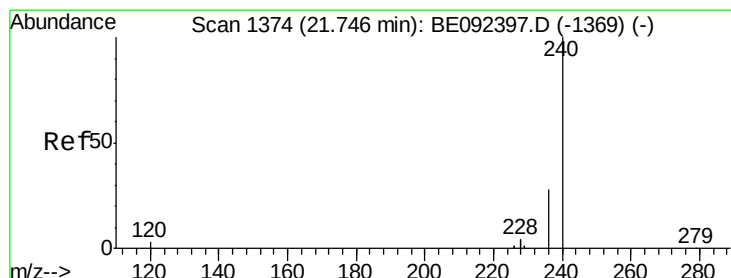
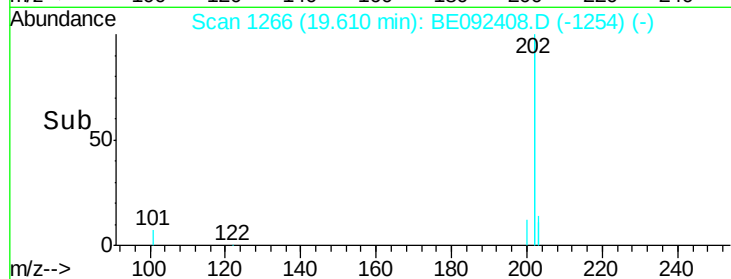
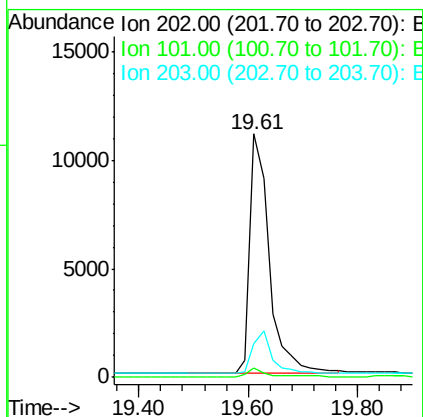
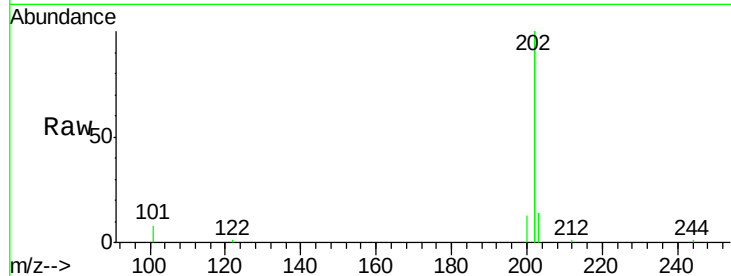




#23
 Fluoranthene
 Concen: 0.38 ng
 RT: 19.61 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

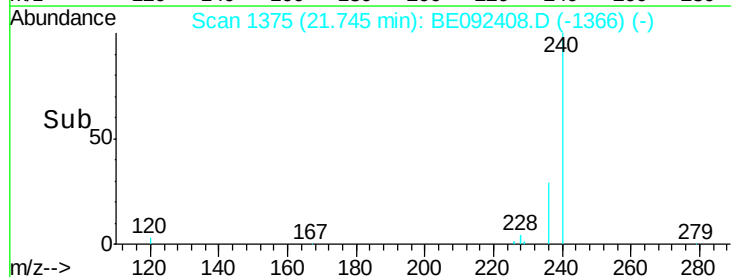
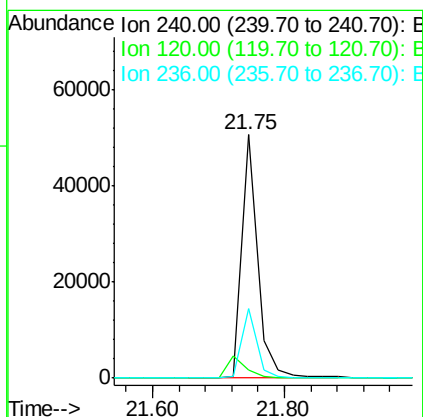
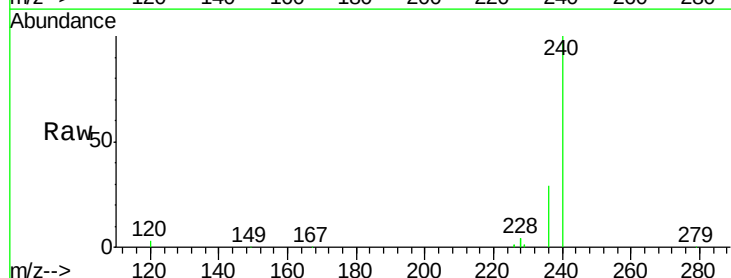
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

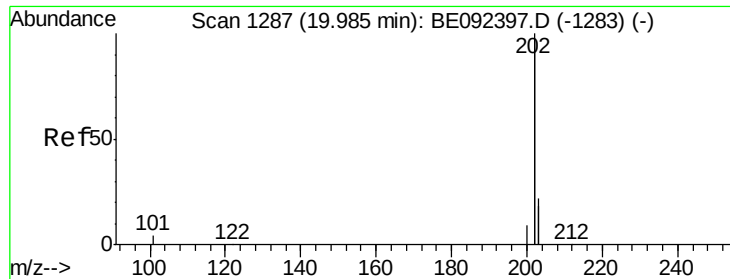
Tgt Ion: 202 Resp: 27081
 Ion Ratio Lower Upper
 202 100
 101 2.8 2.2 3.4
 203 17.2 13.7 20.5



#24
 Chrysene-d12
 Concen: 5.00 ng
 RT: 21.75 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Tgt Ion: 240 Resp: 83643
 Ion Ratio Lower Upper
 240 100
 120 3.4 2.6 4.0
 236 28.8 24.6 37.0

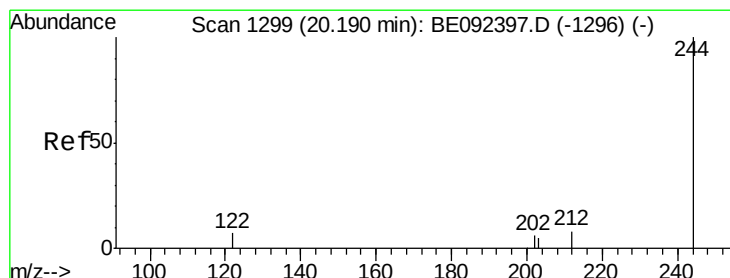
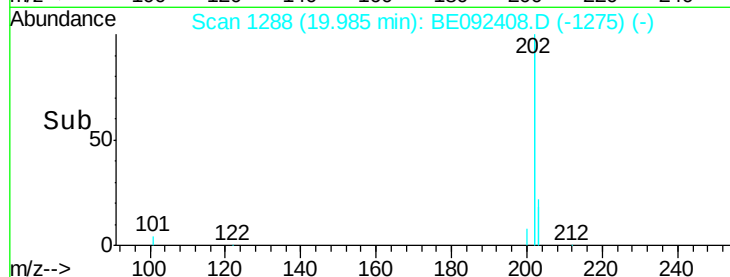
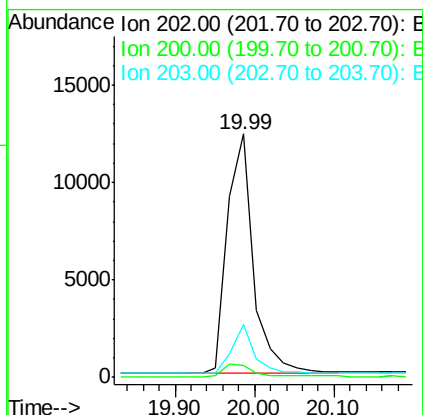
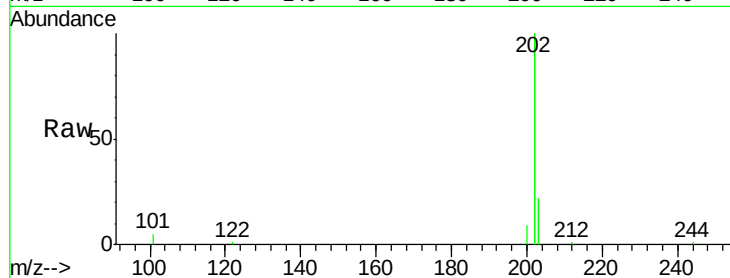




#25
 Pyrene
 Concen: 0.38 ng
 RT: 19.99 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

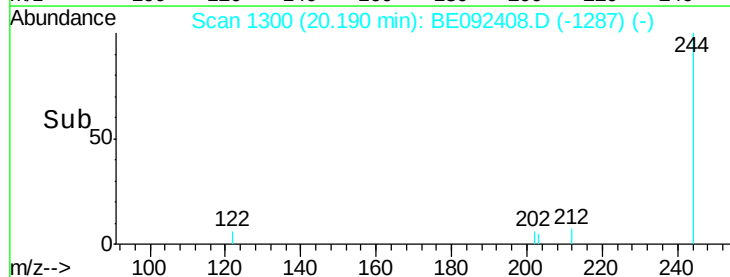
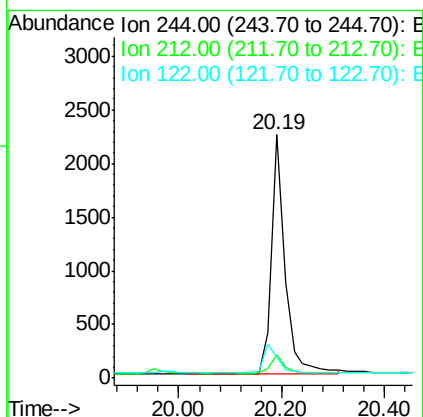
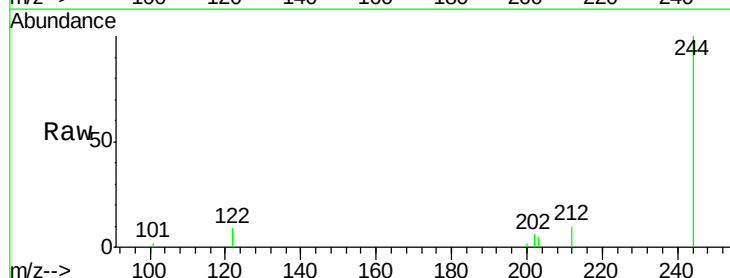
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

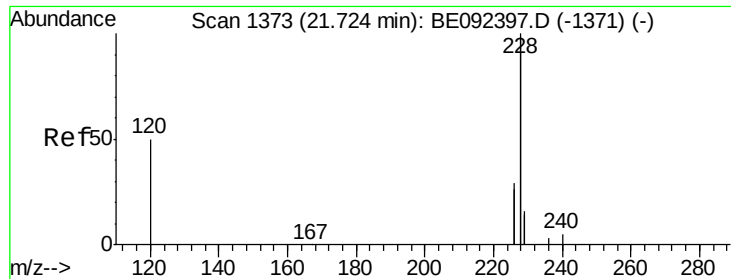
Tgt Ion: 202 Resp: 27824
 Ion Ratio Lower Upper
 202 100
 200 5.3 4.2 6.4
 203 17.5 13.9 20.9



#26
 Terphenyl-d14
 Concen: 0.38 ng
 RT: 20.19 min Scan# 1300
 Delta R.T. 0.02 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Tgt Ion: 244 Resp: 3994
 Ion Ratio Lower Upper
 244 100
 212 9.6 6.7 10.1
 122 8.8 3.6 5.4#





#27

Benzo(a)anthracene

Concen: 0.75 ng

RT: 21.72 min Scan# 1374

Delta R.T. -0.00 min

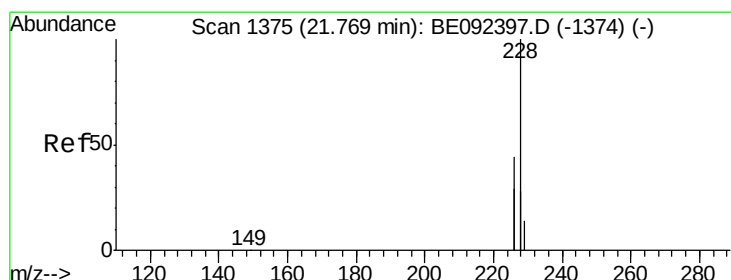
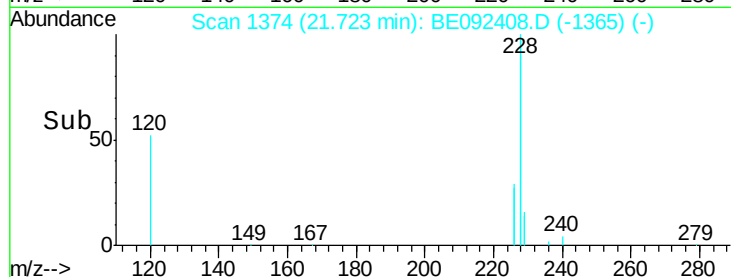
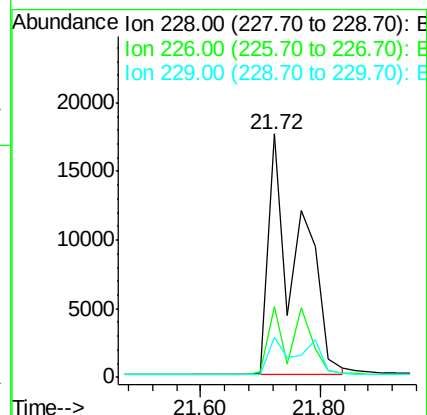
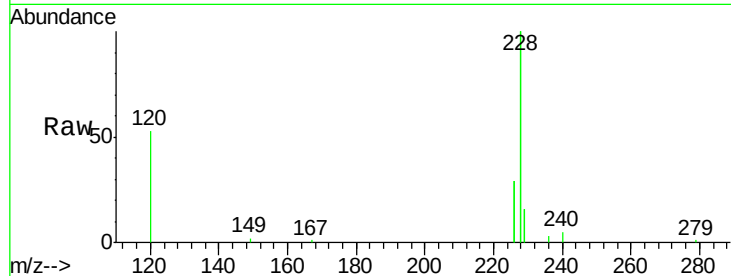
Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:228 Resp: 61058

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.6	35.4
229	16.5	13.3	19.9



#28

Chrysene

Concen: 0.83 ng

RT: 21.72 min Scan# 1374

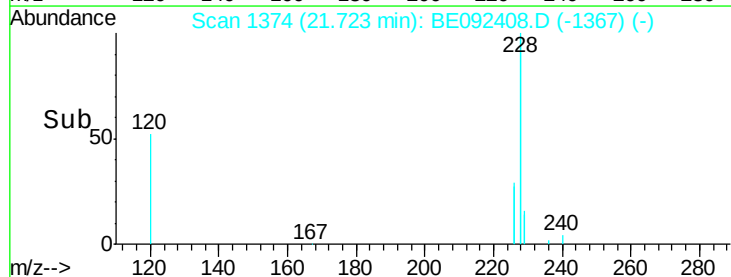
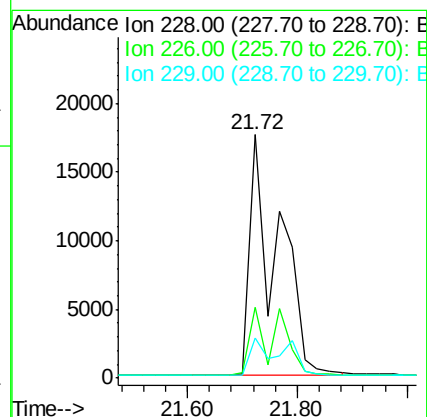
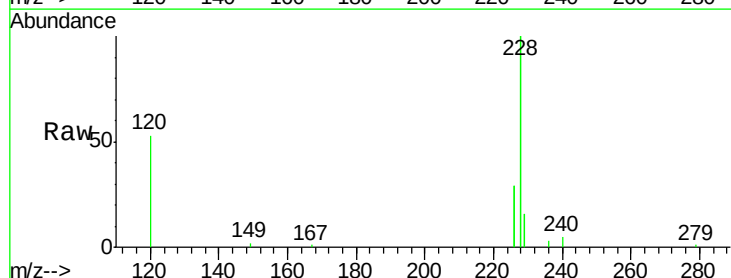
Delta R.T. -0.05 min

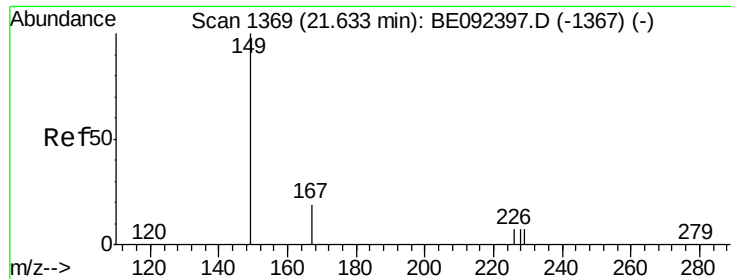
Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Tgt Ion:228 Resp: 61678

Ion	Ratio	Lower	Upper
228	100		
226	29.2	36.3	54.5#
229	16.5	10.6	16.0#





#29

Bis(2-ethylhexyl)phthalate

Concen: 0.33 ng

RT: 21.63 min Scan# 1370

Delta R.T. -0.00 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

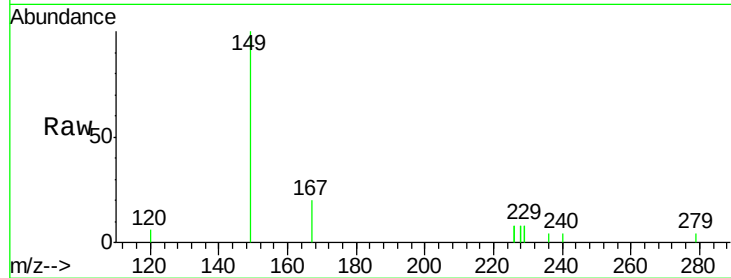
Tgt Ion:149 Resp: 2285

Ion Ratio Lower Upper

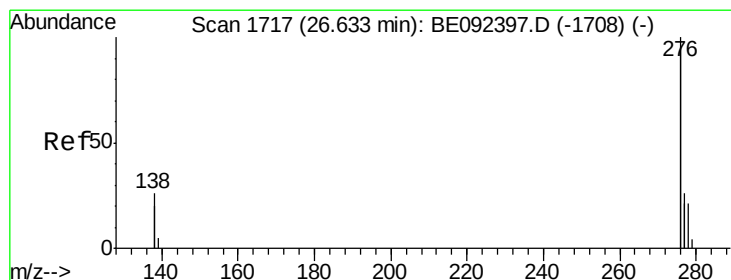
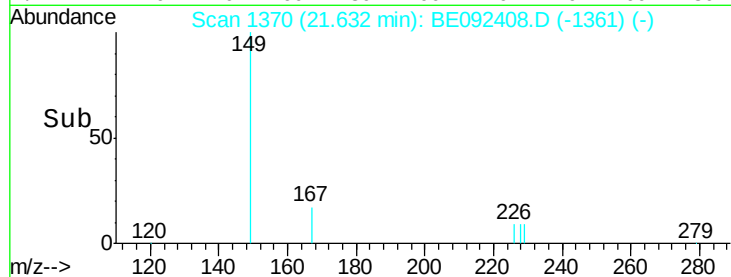
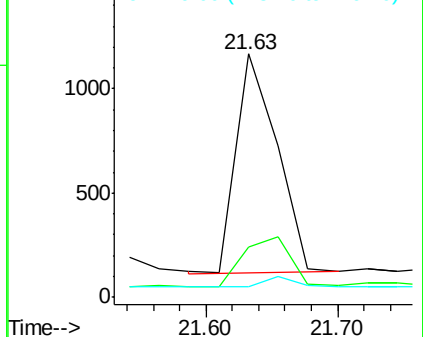
149 100

167 0.0 16.0 24.0#

279 0.0 16.0 24.0#



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



#30

Indeno(1,2,3-cd)pyrene

Concen: 0.36 ng

RT: 26.63 min Scan# 1718

Delta R.T. 0.05 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

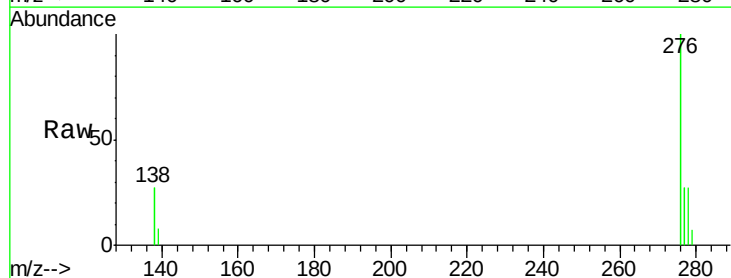
Tgt Ion:276 Resp: 28813

Ion Ratio Lower Upper

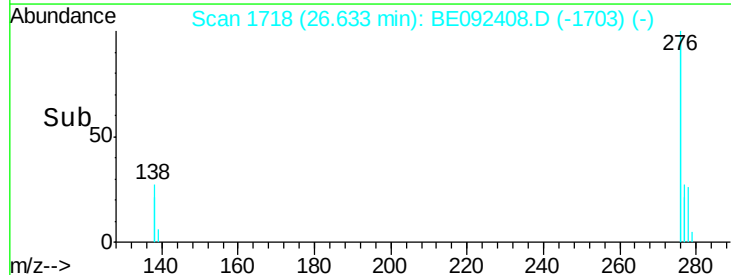
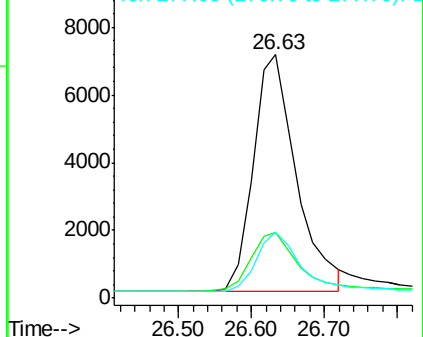
276 100

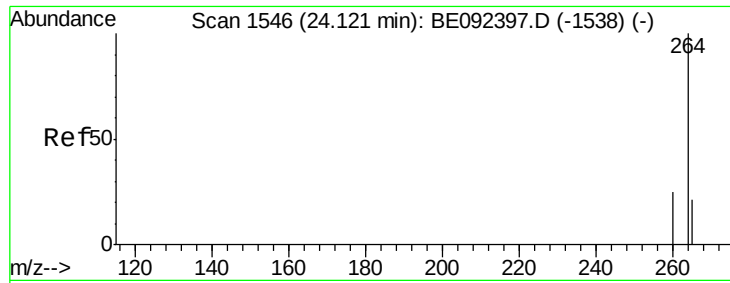
138 26.4 20.3 30.5

277 24.5 19.7 29.5



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

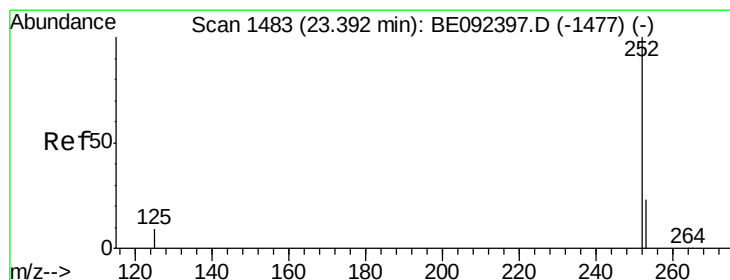
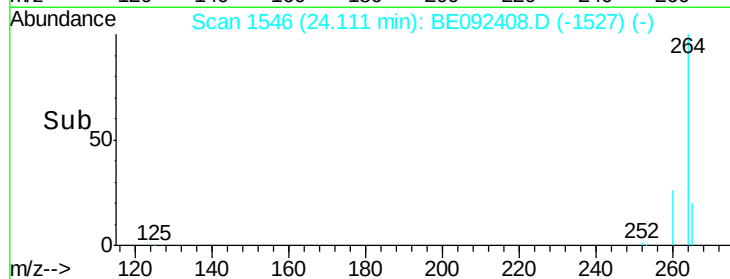
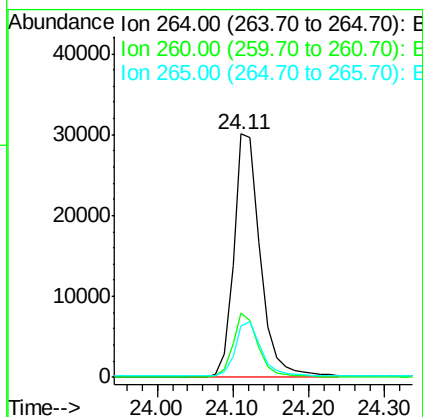
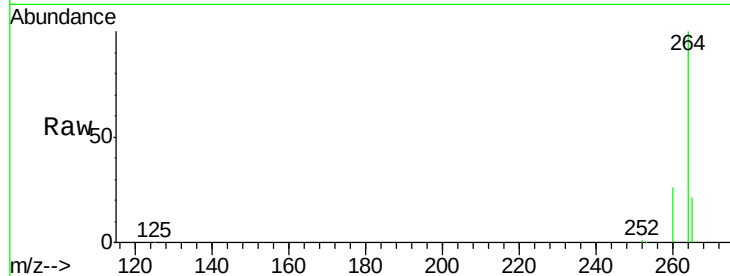




#31
 Perylene-d12
 Concen: 5.00 ng
 RT: 24.11 min Scan# 1546
 Delta R.T. 0.02 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

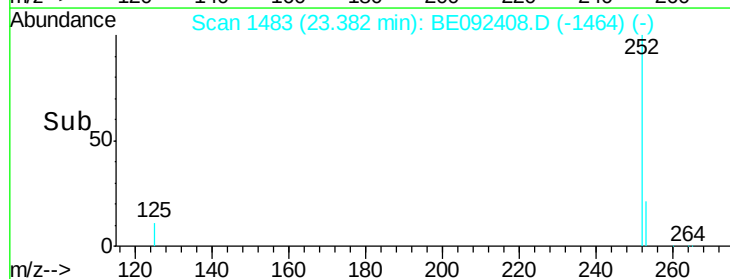
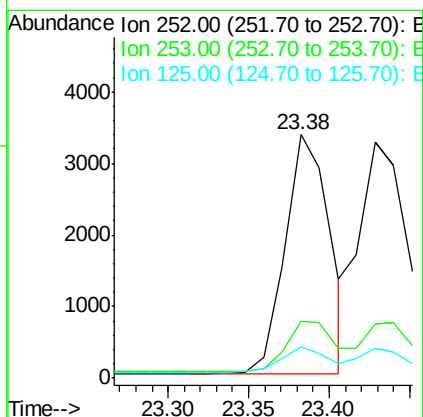
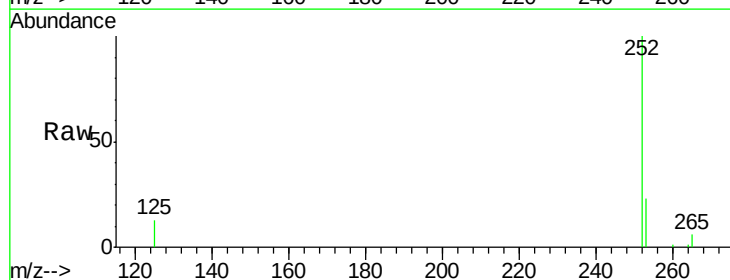
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

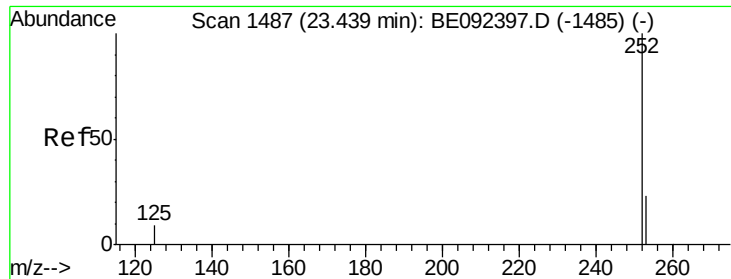
Tgt Ion: 264 Resp: 73271
 Ion Ratio Lower Upper
 264 100
 260 26.5 20.1 30.1
 265 21.1 17.9 26.9



#32
 Benzo(b)fluoranthene
 Concen: 0.36 ng
 RT: 23.38 min Scan# 1483
 Delta R.T. 0.02 min
 Lab File: BE092408.D
 Acq: 23 Sep 2016 9:17

Tgt Ion: 252 Resp: 6407
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.7 28.1
 125 12.9 10.5 15.7





#33

Benzo(k)fluoranthene

Concen: 0.40 ng

RT: 23.43 min Scan# 1487

Delta R.T. 0.02 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

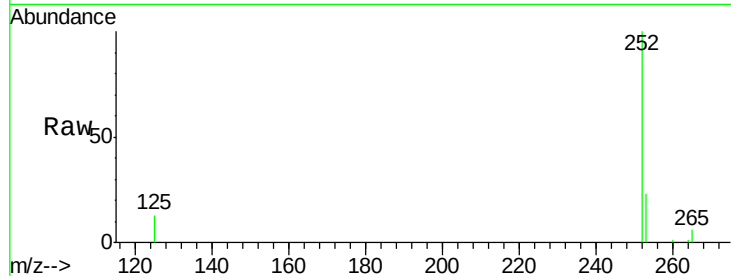
Tgt Ion:252 Resp: 7395

Ion Ratio Lower Upper

252 100

253 22.8 20.3 30.5

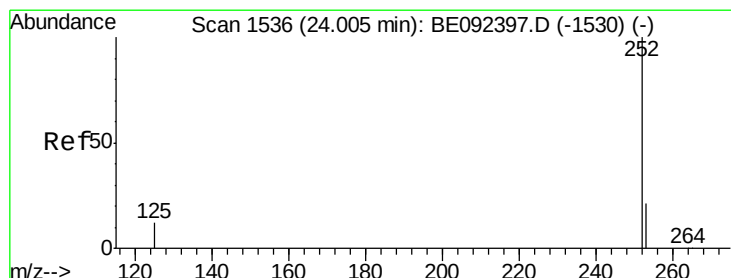
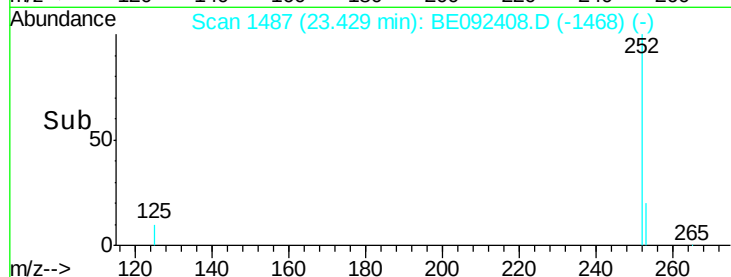
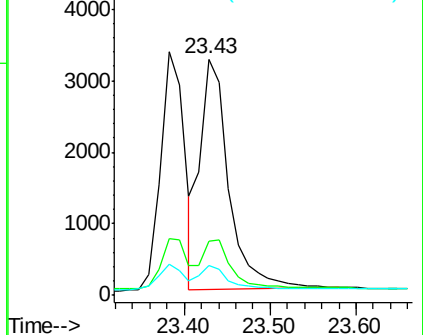
125 12.6 9.6 14.4



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(a)pyrene

Concen: 0.37 ng

RT: 24.01 min Scan# 1537

Delta R.T. 0.02 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

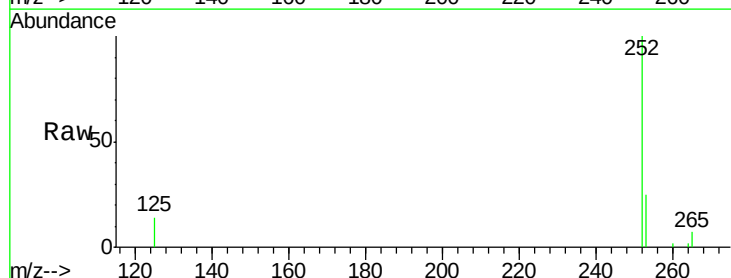
Tgt Ion:252 Resp: 6518

Ion Ratio Lower Upper

252 100

253 24.5 19.0 28.6

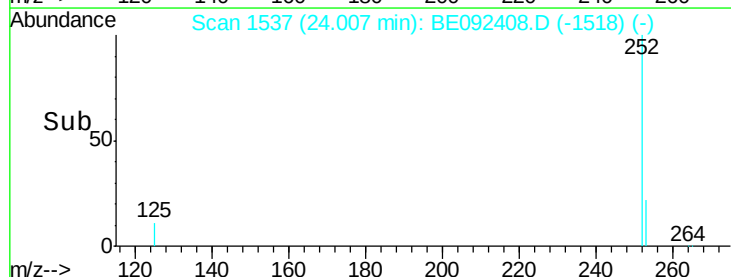
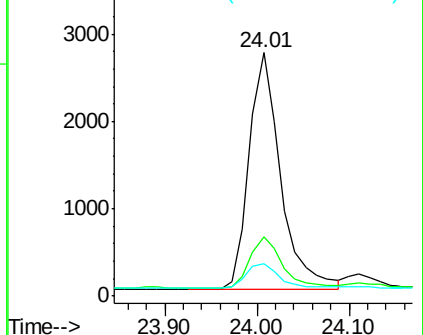
125 13.5 11.8 17.8

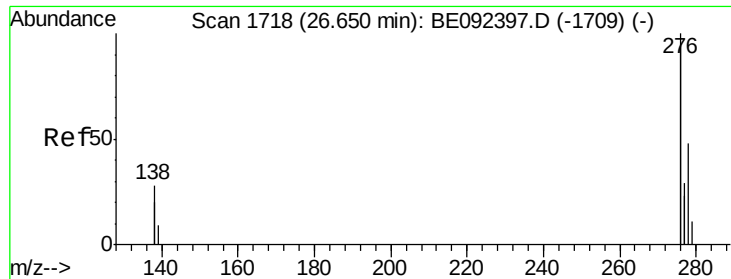


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Dibenzo(a,h)anthracene

Concen: 0.36 ng

RT: 26.65 min Scan# 1719

Delta R.T. 0.05 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

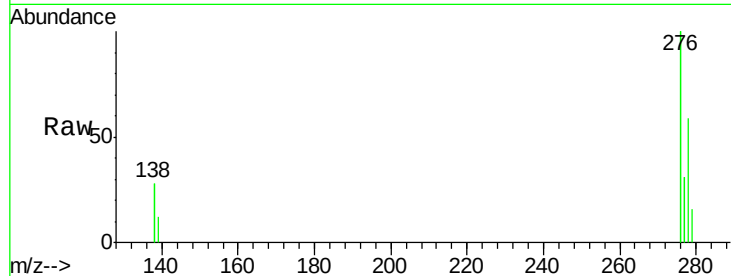
Tgt Ion: 278 Resp: 5815

Ion Ratio Lower Upper

278 100

139 19.7 13.8 20.8

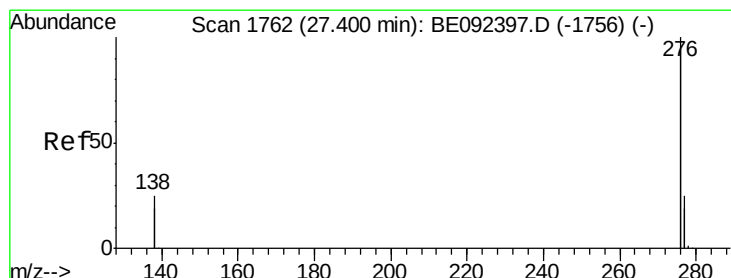
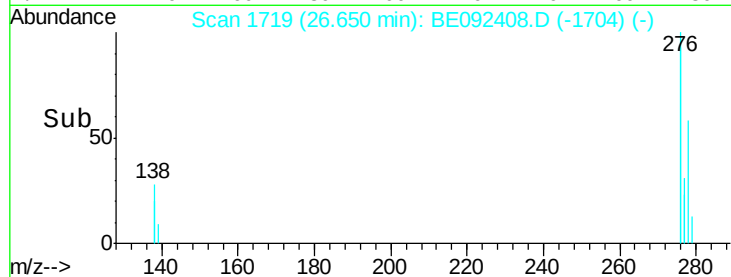
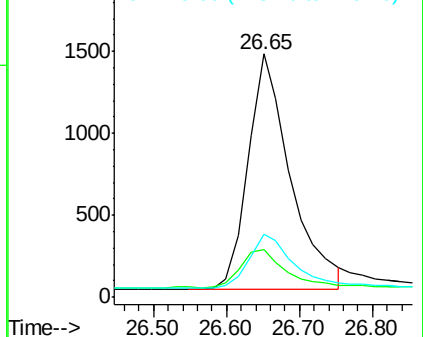
279 26.1 21.4 32.2



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



#36

Benzo(g,h,i)perylene

Concen: 0.38 ng

RT: 27.40 min Scan# 1763

Delta R.T. 0.05 min

Lab File: BE092408.D

Acq: 23 Sep 2016 9:17

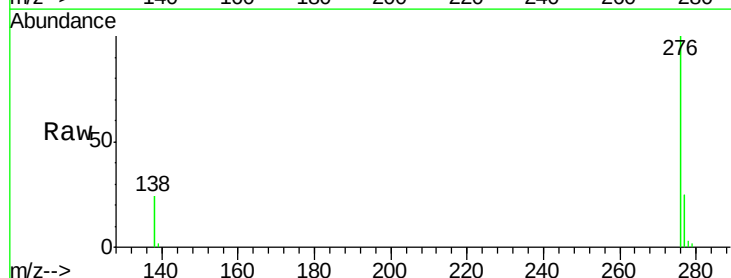
Tgt Ion: 276 Resp: 26026

Ion Ratio Lower Upper

276 100

277 25.4 19.8 29.8

138 24.1 19.8 29.6



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

