

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080715\
 Data File : BE090404.D
 Acq On : 7 Aug 2015 19:04
 Operator : TP/UM
 Sample : G3133-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 2

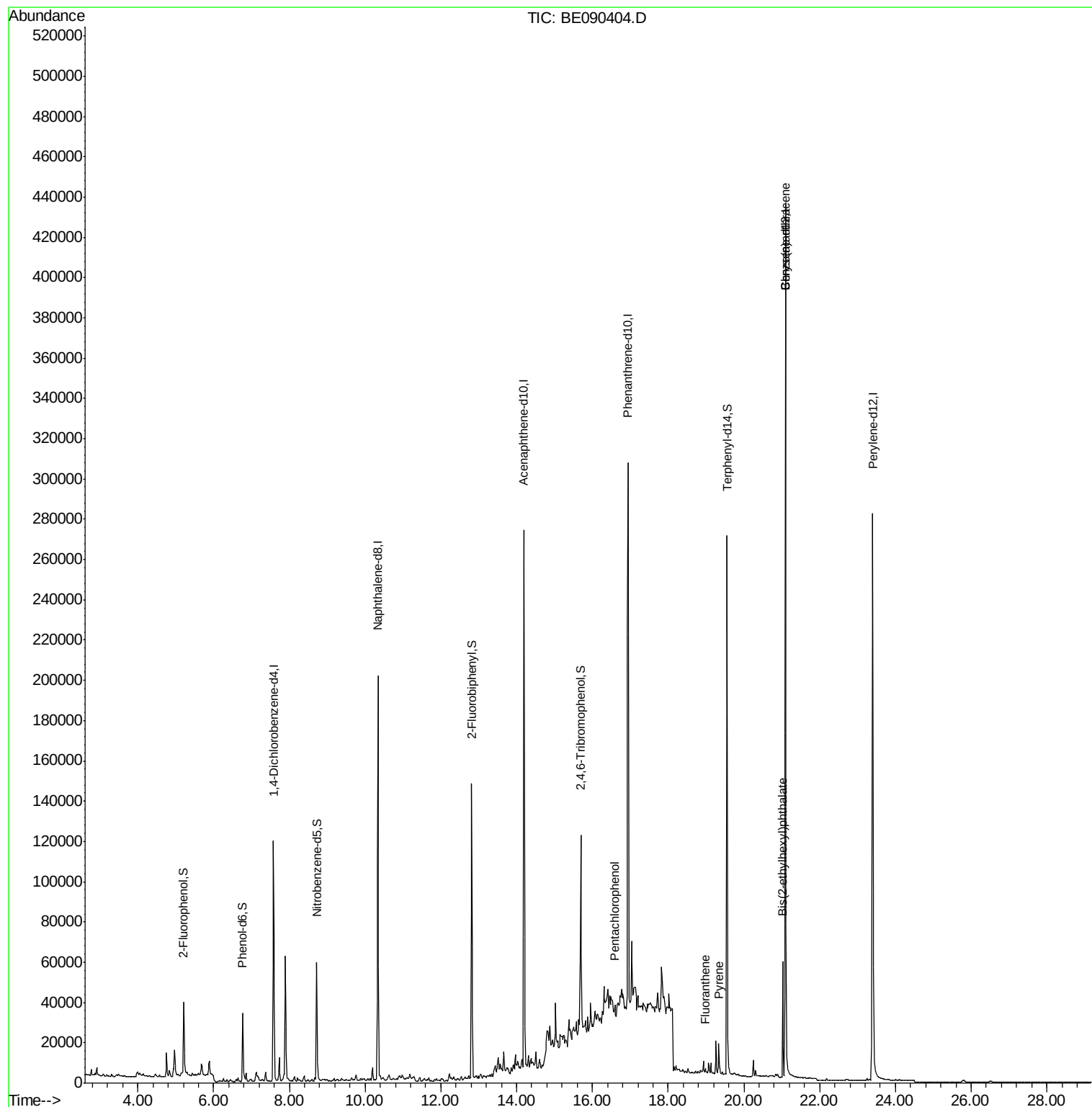
Quant Time: Aug 19 10:27:53 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

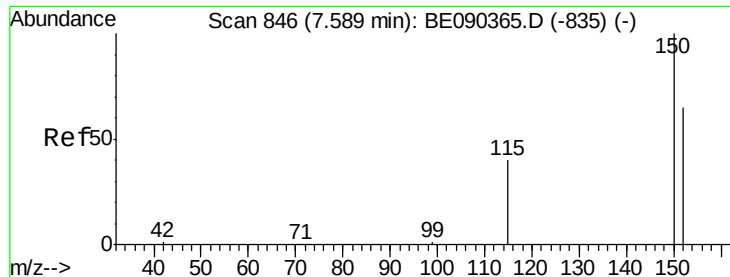
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	56965	10.00	ng	0.00
6) Naphthalene-d8	10.34	136	261827	10.00	ng	0.00
12) Acenaphthene-d10	14.19	164	160843	10.00	ng	0.00
18) Phenanthrene-d10	16.94	188	360102	10.00	ng	0.00
25) Chrysene-d12	21.10	240	417983	10.00	ng	0.00
32) Perylene-d12	23.40	264	396459	10.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	30604	3.58	ng	0.00
5) Phenol-d6	6.77	99	39589	2.32	ng	-0.01
7) Nitrobenzene-d5	8.72	82	53695	2.62	ng	-0.01
13) 2,4,6-Tribromophenol	15.69	330	42090	8.37	ng	-0.02
14) 2-Fluorobiphenyl	12.82	172	137990	3.12	ng	0.00
27) Terphenyl-d14	19.55	244	266301	4.32	ng	-0.01
Target Compounds						Qvalue
21) Pentachlorophenol	16.60	266	483	0.61	ng	91
24) Fluoranthene	18.98	202	1944	0.04	ng	# 84
26) Pyrene	19.34	202	14762	0.33	ng	# 95
28) Benzo(a)anthracene	21.09	228	2288	0.05	ng	# 76
30) Bis(2-ethylhexyl)phthalate	21.03	149	51546	4.09	ng	99

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

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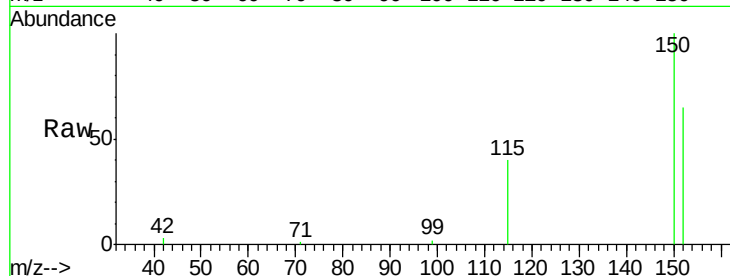
Quant Time: Aug 19 10:27:53 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
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QLast Update : Thu Aug 06 12:28:08 2015
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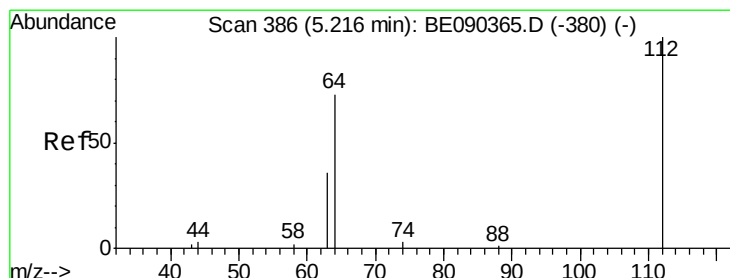
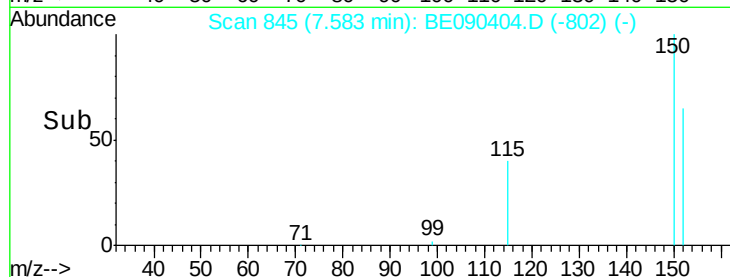
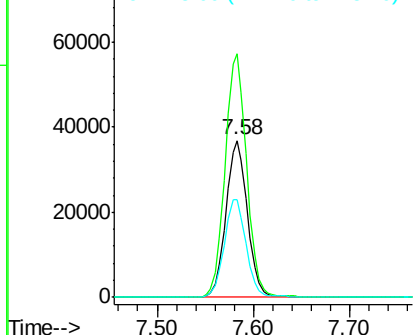


#1
 1,4-Dichlorobenzene-d4
 Concen: 10.00 ng
 RT: 7.58 min Scan# 845
 Delta R.T. -0.01 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

Tgt Ion:152 Resp: 56965
 Ion Ratio Lower Upper
 152 100
 150 154.9 123.0 184.4
 115 62.0 48.9 73.3

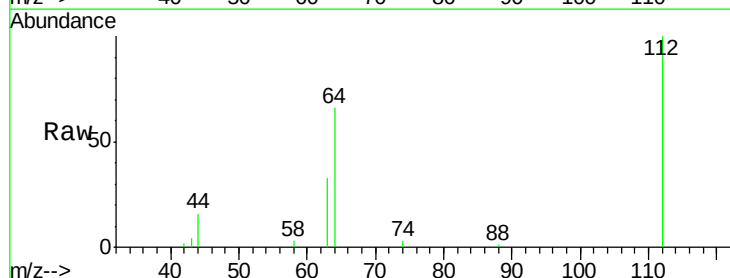


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

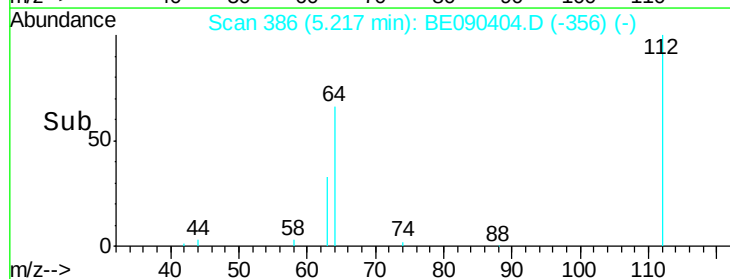
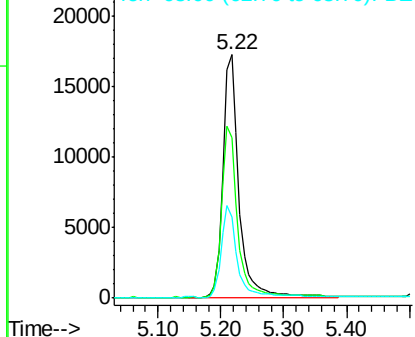


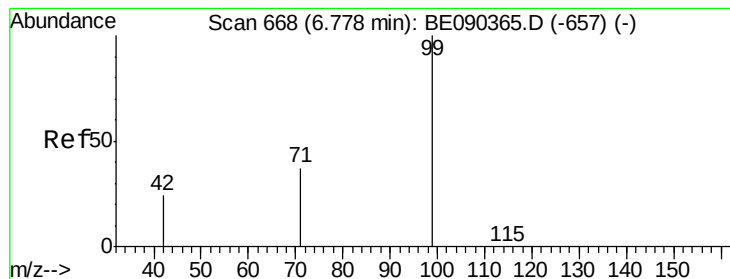
#4
 2-Fluorophenol
 Concen: N.D. ng
 RT: 5.22 min Scan# 386
 Delta R.T. 0.00 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

Tgt Ion:112 Resp: 30604
 Ion Ratio Lower Upper
 112 100
 64 70.2 37.1 55.7#
 63 37.8 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: N.D. ng

RT: 6.77 min Scan# 666

Delta R.T. -0.01 min

Lab File: BE090404.D

Acq: 7 Aug 2015 19:04

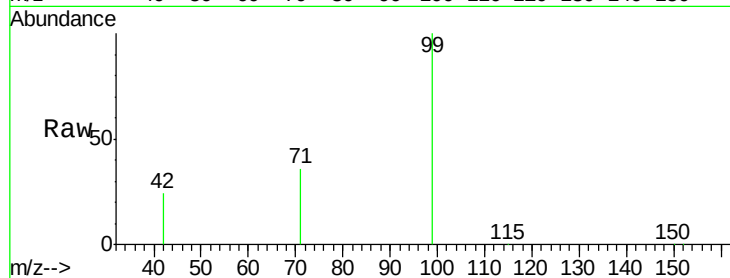
Tgt Ion: 99 Resp: 39589

Ion Ratio Lower Upper

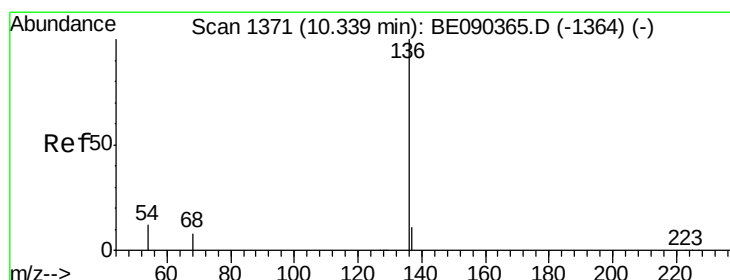
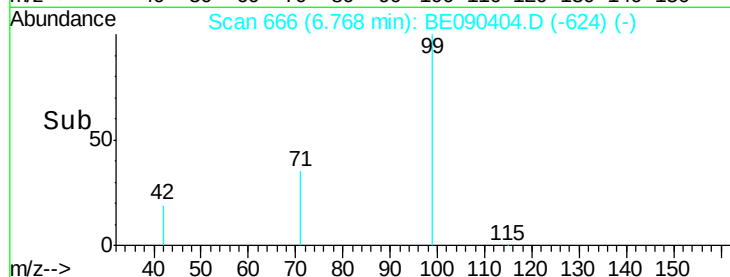
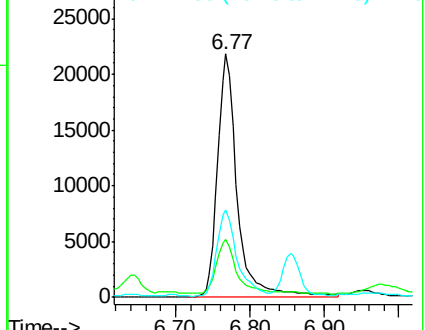
99 100

42 21.8 18.2 27.4

71 37.0 27.4 41.0



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: 10.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.00 min

Lab File: BE090404.D

Acq: 7 Aug 2015 19:04

Tgt Ion: 136 Resp: 261827

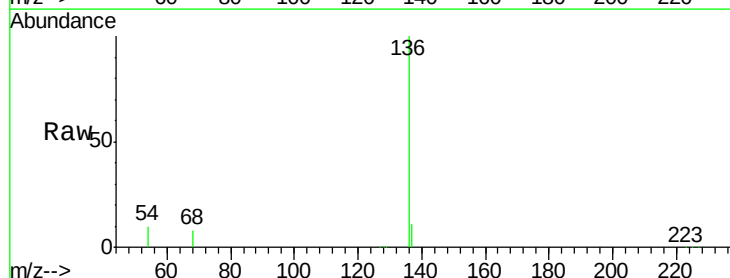
Ion Ratio Lower Upper

136 100

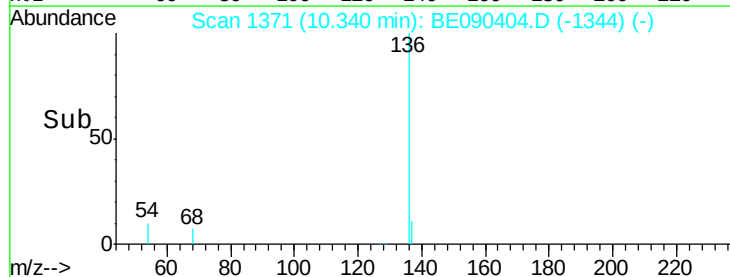
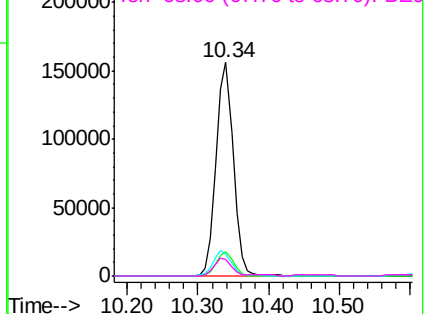
137 11.1 8.7 13.1

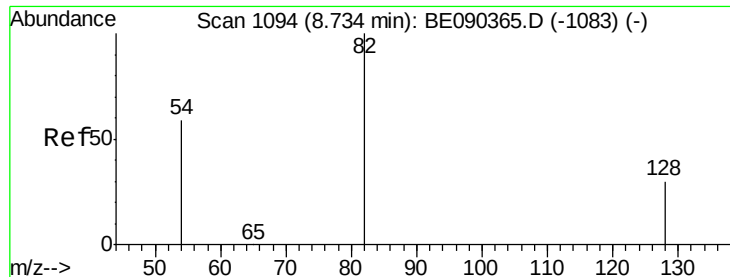
54 10.4 9.4 14.0

68 7.6 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 10.00 ng

RT: 8.72 min Scan# 1091

Delta R.T. -0.01 min

Lab File: BE090404.D

Acq: 7 Aug 2015 19:04

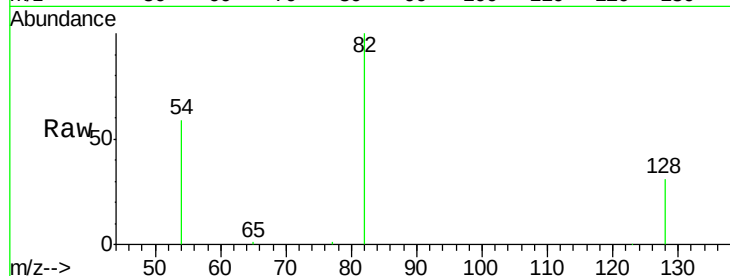
Tgt Ion: 82 Resp: 53695

Ion Ratio Lower Upper

82 100

128 31.2 25.0 37.6

54 58.8 48.8 73.2

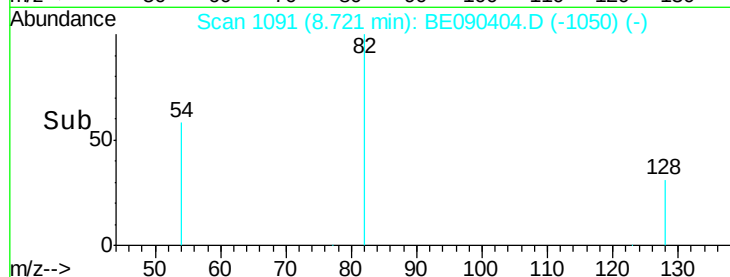


Abundance Ion 82.00 (81.70 to 82.70): BE090404.D (-1050) (-)

Ion 128.00 (127.70 to 128.70): BE090404.D (-1050) (-)

Ion 54.00 (53.70 to 54.70): BE090404.D (-1050) (-)

Time--> 8.60 8.70 8.80



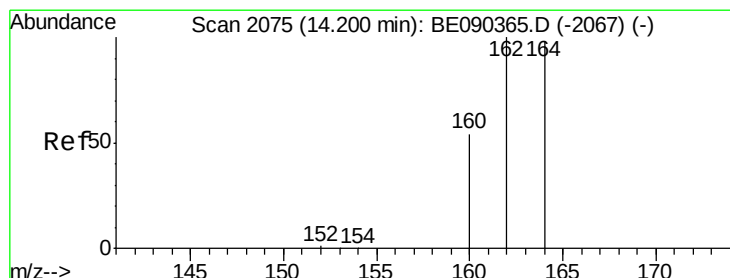
Abundance

Ion 82.00 (81.70 to 82.70): BE090404.D (-1050) (-)

Ion 128.00 (127.70 to 128.70): BE090404.D (-1050) (-)

Ion 54.00 (53.70 to 54.70): BE090404.D (-1050) (-)

Time--> 8.60 8.70 8.80



#12

Acenaphthene-d10

Concen: 10.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BE090404.D

Acq: 7 Aug 2015 19:04

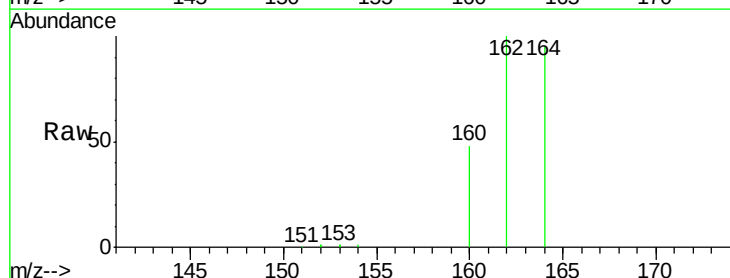
Tgt Ion: 164 Resp: 160843

Ion Ratio Lower Upper

164 100

162 105.6 81.8 122.8

160 50.4 44.2 66.4

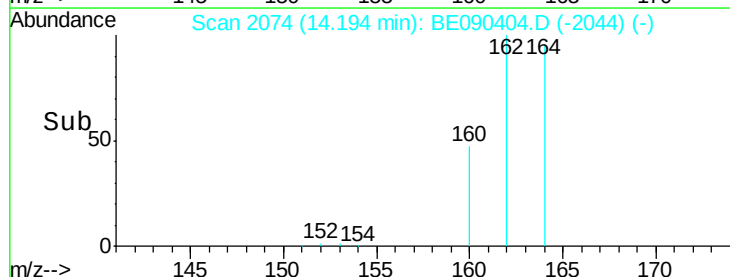


Abundance Ion 164.00 (163.70 to 164.70): BE090404.D (-2044) (-)

Ion 162.00 (161.70 to 162.70): BE090404.D (-2044) (-)

Ion 160.00 (159.70 to 160.70): BE090404.D (-2044) (-)

Time--> 14.10 14.20 14.30



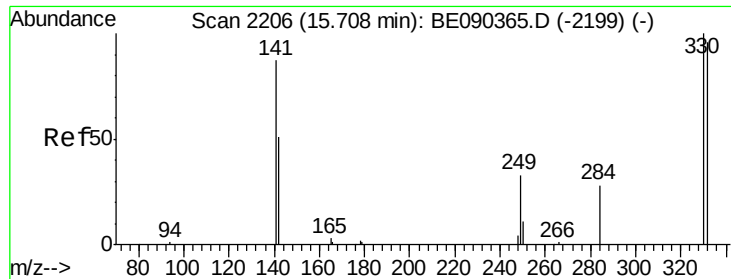
Abundance

Ion 164.00 (163.70 to 164.70): BE090404.D (-2044) (-)

Ion 162.00 (161.70 to 162.70): BE090404.D (-2044) (-)

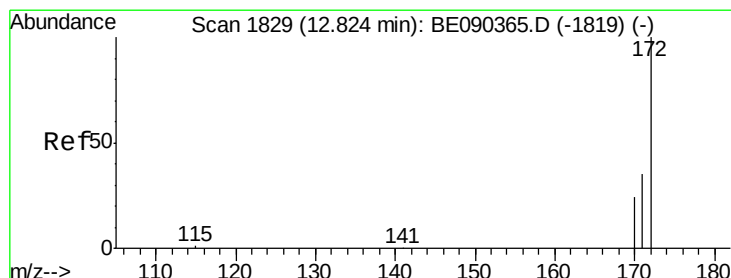
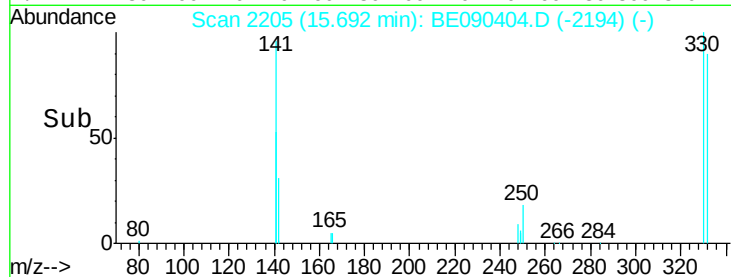
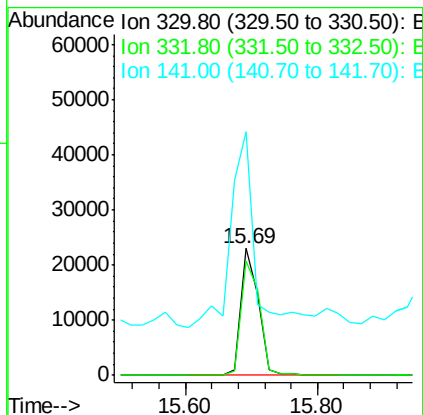
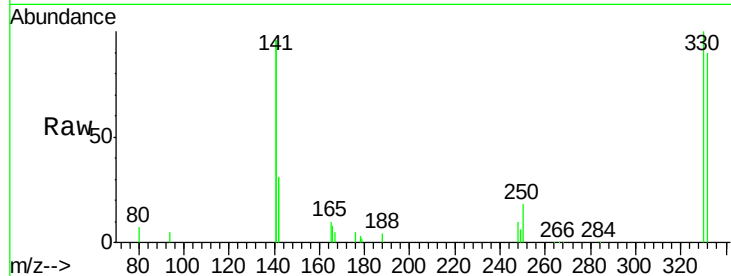
Ion 160.00 (159.70 to 160.70): BE090404.D (-2044) (-)

Time--> 14.10 14.20 14.30



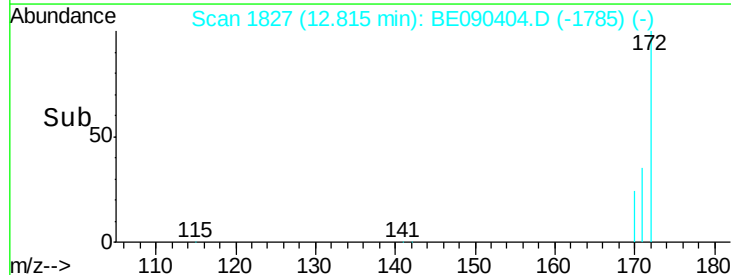
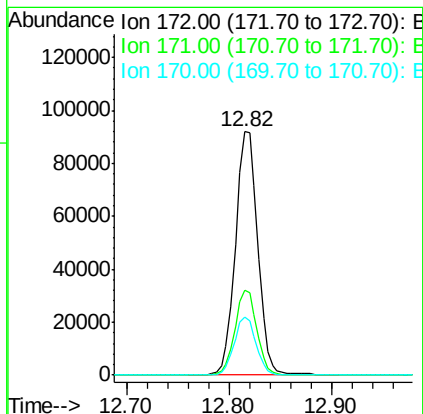
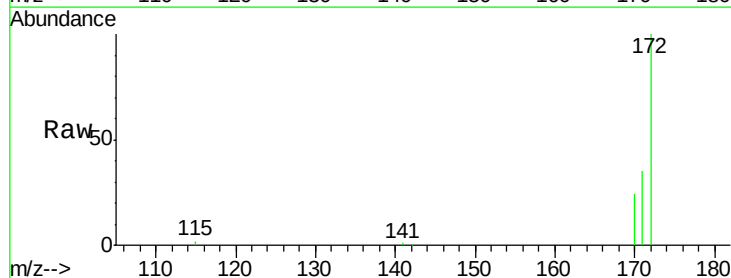
#13
 2,4,6-Tribromophenol
 Concen: 10.00 ng
 RT: 15.69 min Scan# 2205
 Delta R.T. -0.02 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

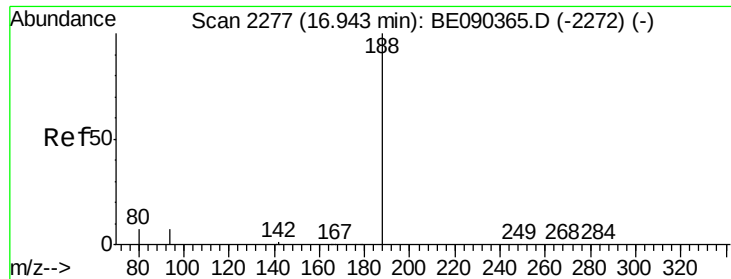
Tgt Ion: 330 Resp: 42090
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.6
 141 215.6 114.4 171.6#



#14
 2-Fluorobiphenyl
 Concen: 10.00 ng
 RT: 12.82 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

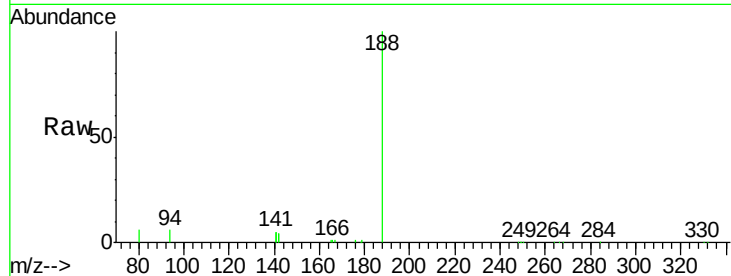
Tgt Ion: 172 Resp: 137990
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.9 19.8 29.8



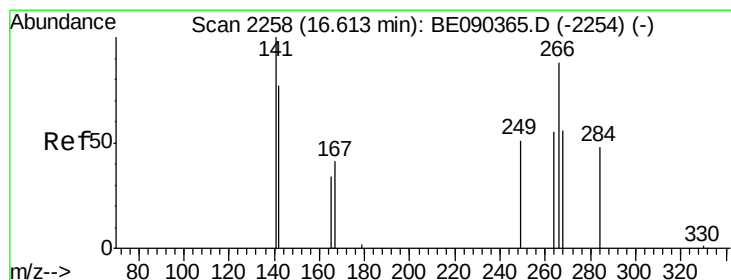
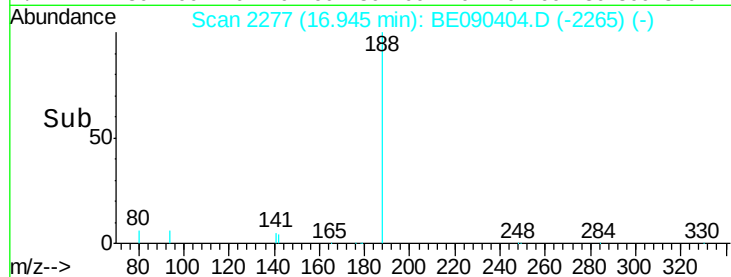
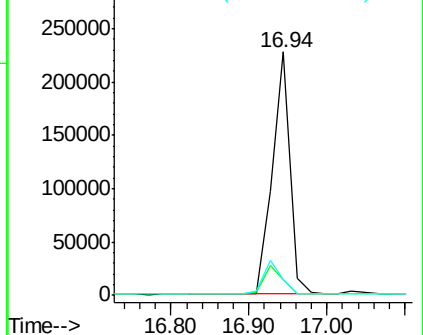


#18
Phenanthrene-d10
Concen: 10.00 ng
RT: 16.94 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.3	5.7	8.5
80	6.4	5.8	8.8

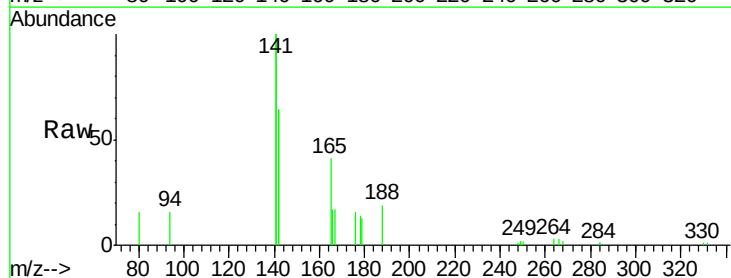


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): E
Ion 80.00 (79.70 to 80.70): E

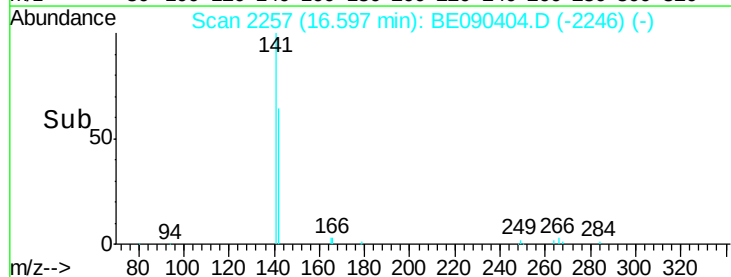
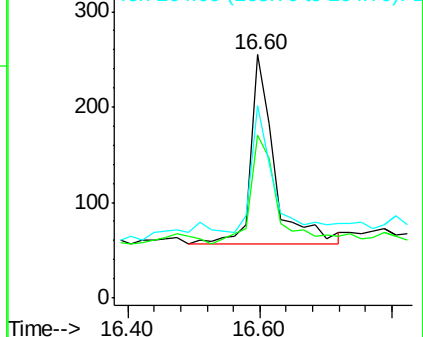


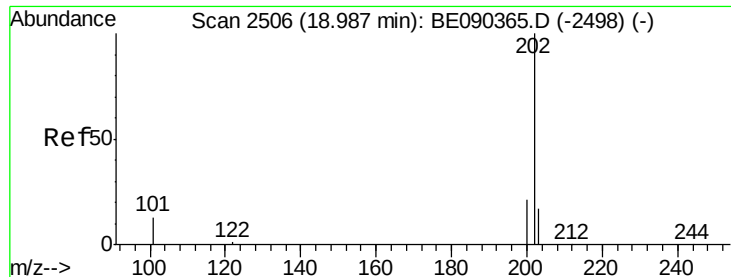
#21
Pentachlorophenol
Concen: 0.61 ng
RT: 16.60 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	58.5	87.7
264	78.8	56.0	84.0



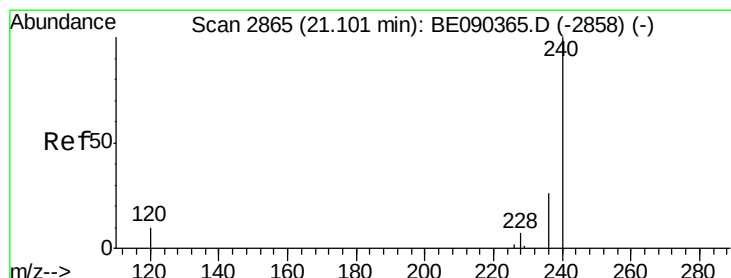
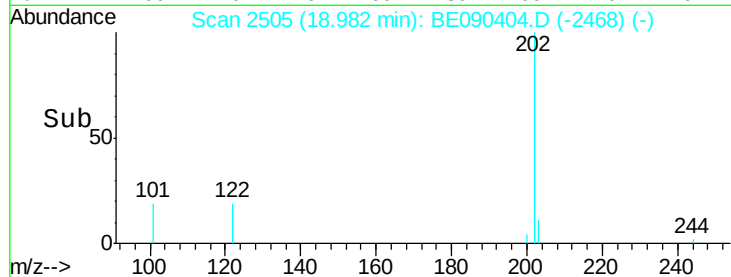
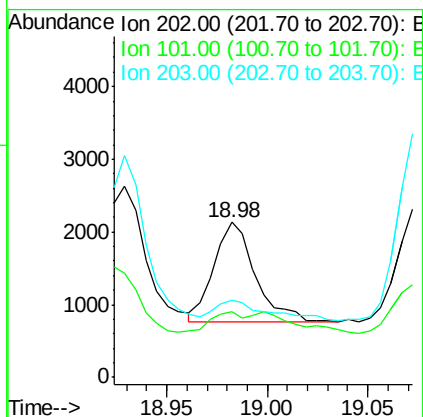
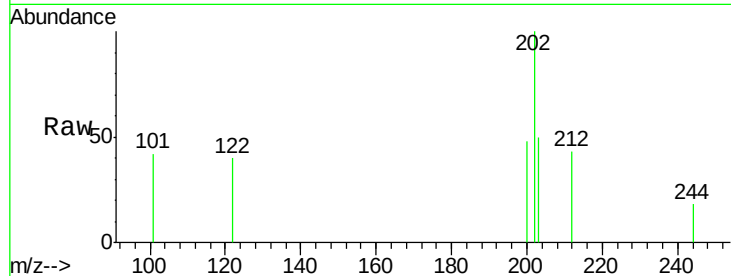
Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





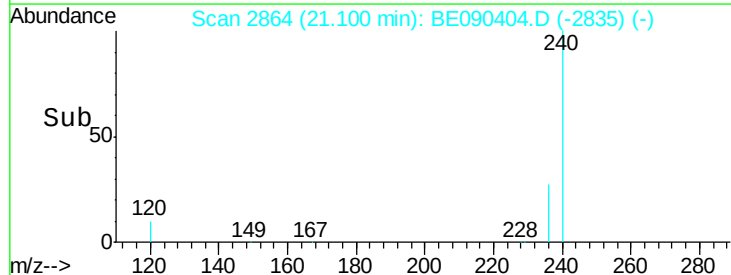
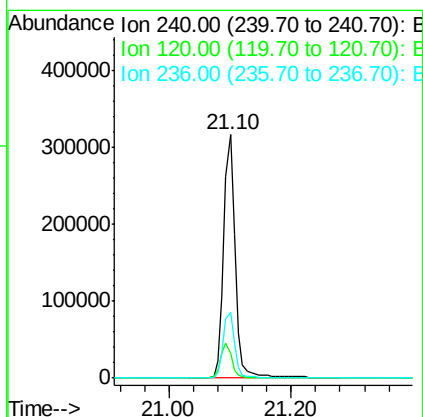
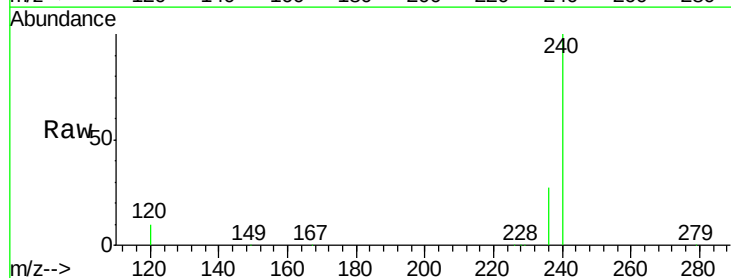
#24
 Fluoranthene
 Concen: 0.04 ng
 RT: 18.98 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

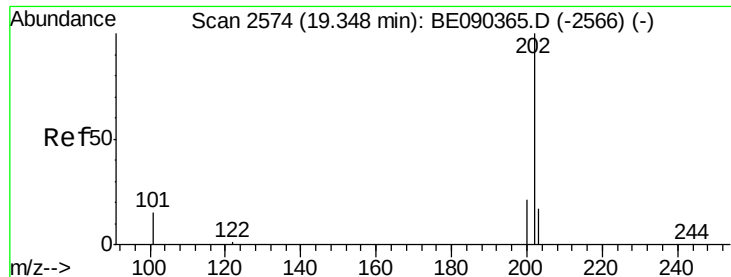
Tgt Ion: 202 Resp: 1944
 Ion Ratio Lower Upper
 202 100
 101 15.2 10.3 15.5
 203 27.1 13.7 20.5#



#25
 Chrysene-d12
 Concen: 10.00 ng
 RT: 21.10 min Scan# 2864
 Delta R.T. -0.00 min
 Lab File: BE090404.D
 Acq: 7 Aug 2015 19:04

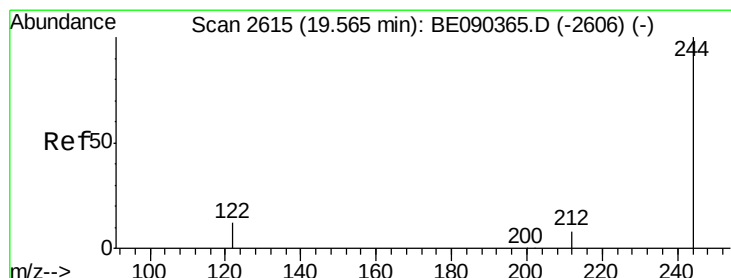
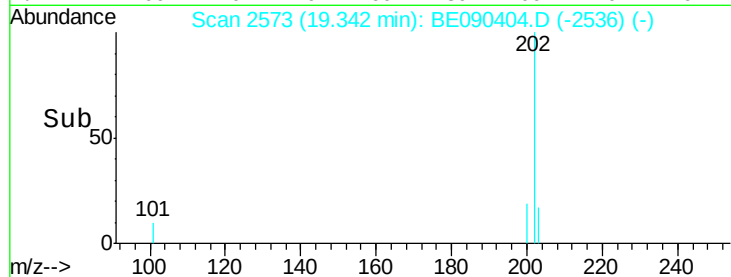
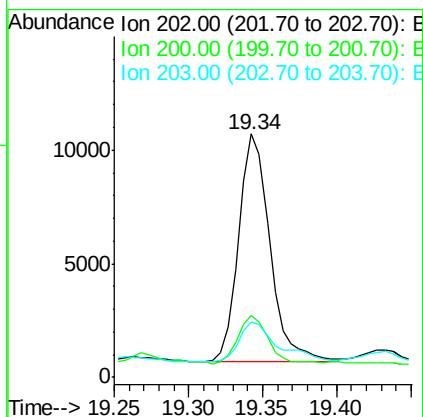
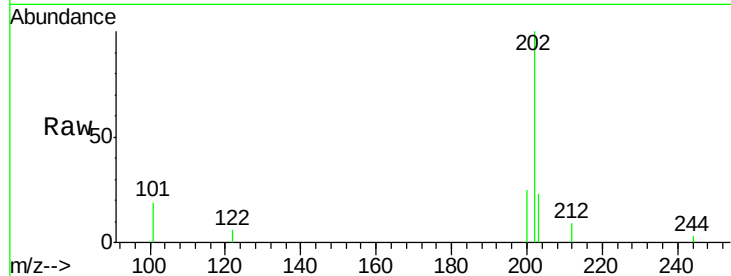
Tgt Ion: 240 Resp: 417983
 Ion Ratio Lower Upper
 240 100
 120 10.0 8.3 12.5
 236 26.8 21.0 31.4





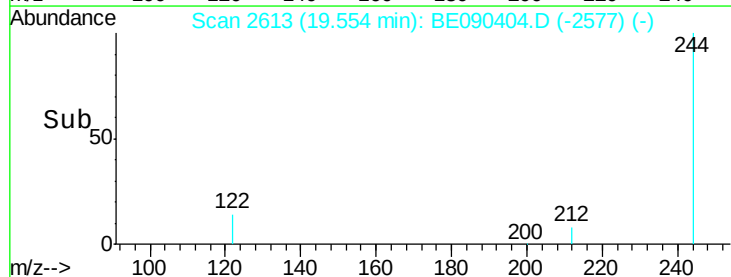
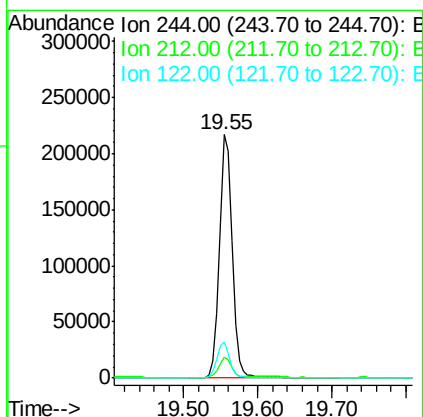
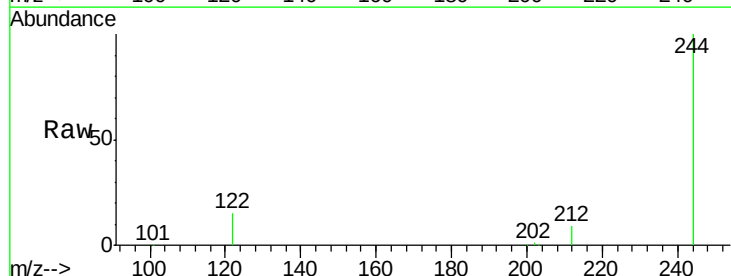
#26
Pyrene
Concen: 0.33 ng
RT: 19.34 min Scan# 2573
Delta R.T. -0.01 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

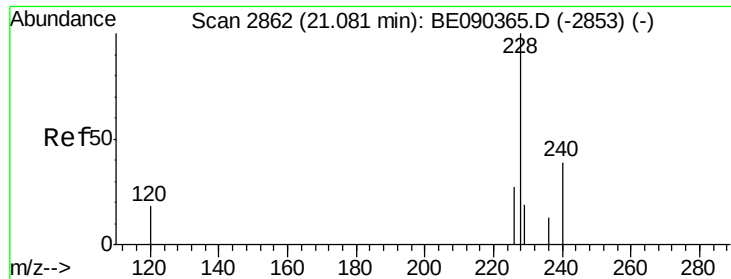
Tgt Ion: 202 Resp: 14762
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 21.9 13.8 20.8#



#27
Terphenyl-d14
Concen: 0.33 ng
RT: 19.55 min Scan# 2613
Delta R.T. -0.01 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

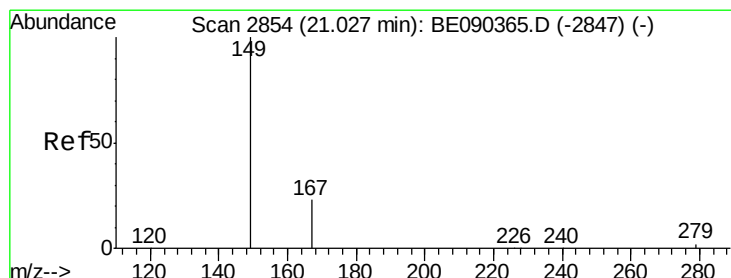
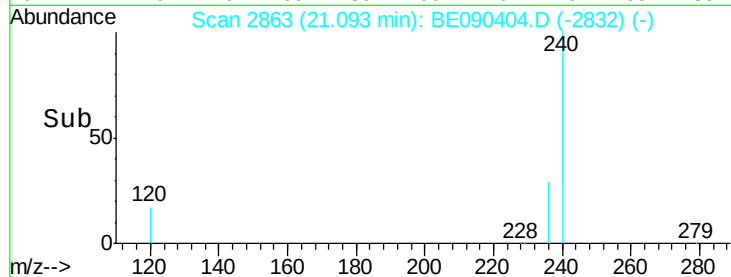
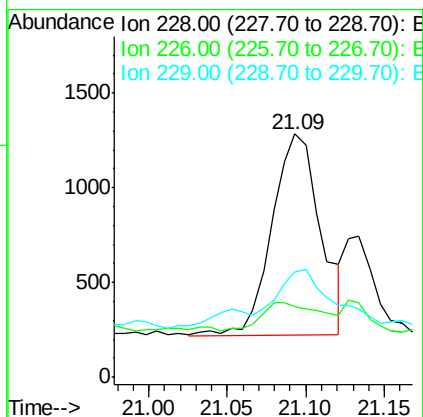
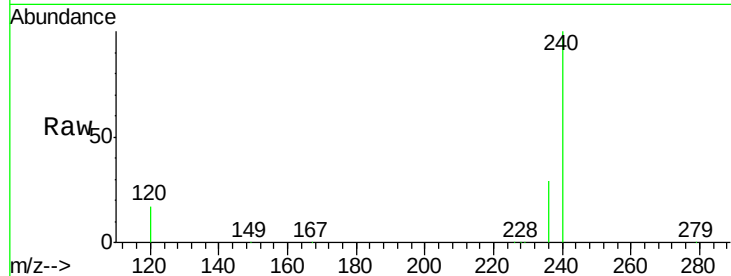
Tgt Ion: 244 Resp: 266301
Ion Ratio Lower Upper
244 100
212 8.6 6.6 9.8
122 14.7 10.2 15.4





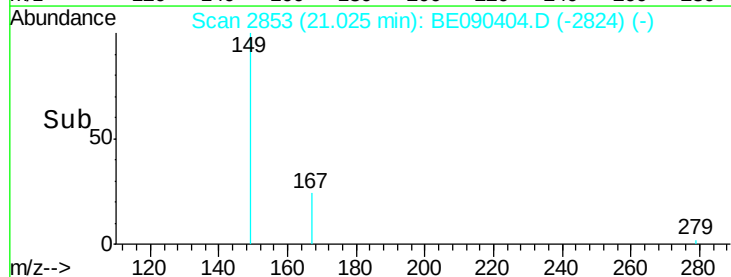
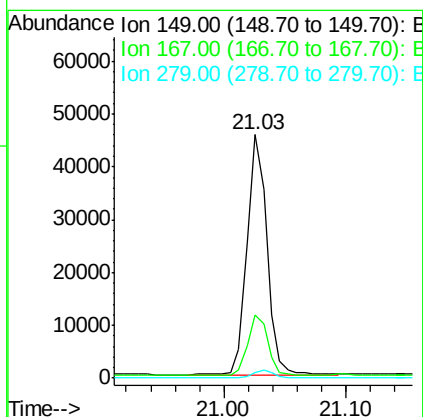
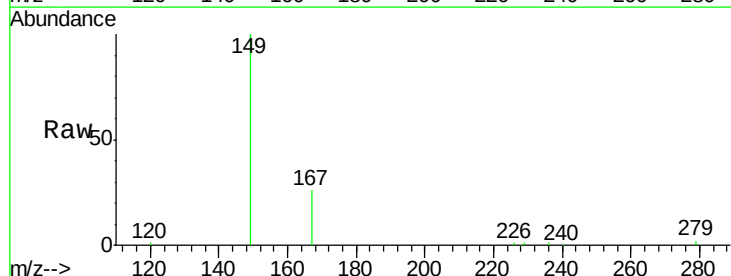
#28
Benzo(a)anthracene
Concen: 0.05 ng
RT: 21.09 min Scan# 2863
Delta R.T. 0.01 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

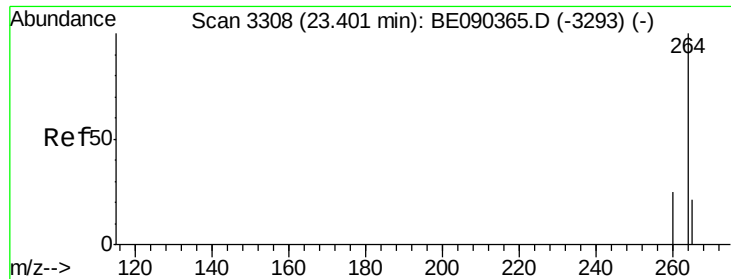
Tgt Ion: 228 Resp: 2288
Ion Ratio Lower Upper
228 100
226 29.0 21.9 32.9
229 43.1 15.4 23.0#



#30
Bis(2-ethylhexyl)phthalate
Concen: 4.09 ng
RT: 21.03 min Scan# 2853
Delta R.T. -0.00 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

Tgt Ion: 149 Resp: 51546
Ion Ratio Lower Upper
149 100
167 25.2 19.8 29.8
279 3.0 2.4 3.6





#32
Perylene-d12
Concen: 10.00 ng
RT: 23.40 min Scan# 3308
Delta R.T. 0.00 min
Lab File: BE090404.D
Acq: 7 Aug 2015 19:04

Tgt Ion:	264	Resp:	396459
Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.1	30.1
265	21.8	17.2	25.8

