

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090956.D
 Acq On : 23 Sep 2015 19:21
 Operator : UM/IZ
 Sample : G3651-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS043034

Quant Time: Sep 24 01:26:23 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 18:17:34 2015
 Response via : Initial Calibration

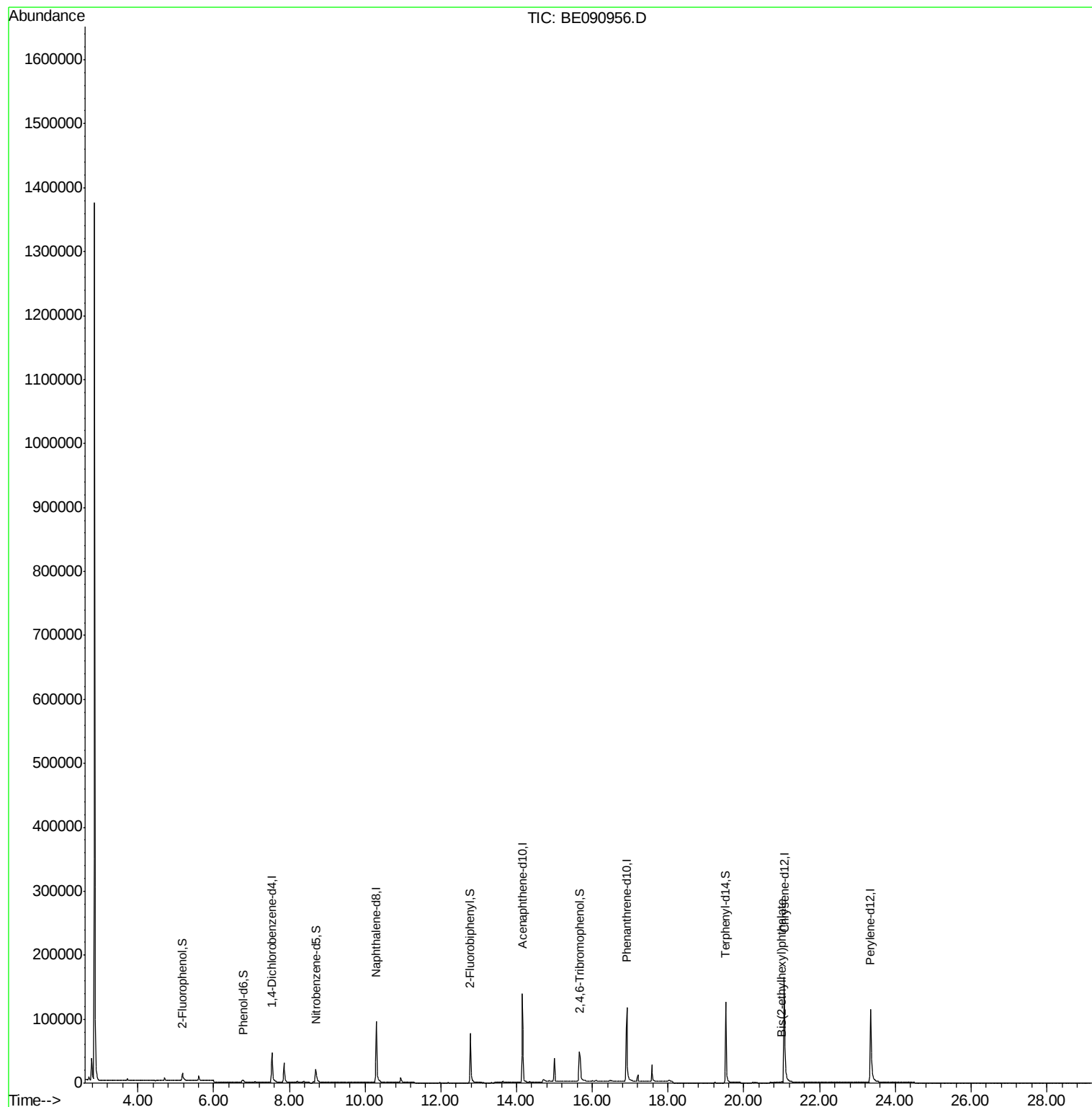
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	31700	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	159184	5.00	ng	0.00
13) Acenaphthene-d10	14.15	164	88955	5.00	ng	-0.01
19) Phenanthrene-d10	16.91	188	197159	5.00	ng	0.00
26) Chrysene-d12	21.07	240	230900	5.00	ng	0.00
33) Perylene-d12	23.35	264	202605	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16022	2.22	ng	0.00
5) Phenol-d6	6.77	99	12617	1.28	ng	0.02
8) Nitrobenzene-d5	8.70	82	35041	3.19	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	27294	8.69	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	96694	3.83	ng	-0.02
28) Terphenyl-d14	19.52	244	163392	6.27	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	21.00	149	2234	0.25	ng	Qvalue # 99

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

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 726

Delta R.T. -0.00 min

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CPS043034

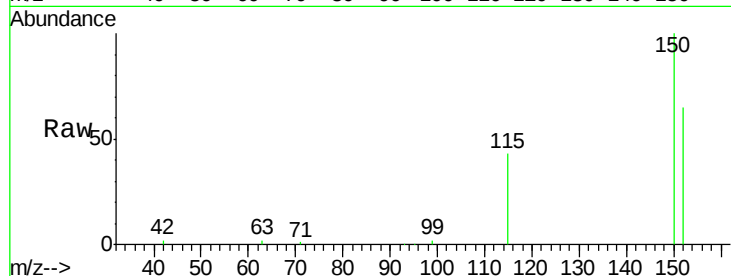
Tgt Ion:152 Resp: 31700

Ion Ratio Lower Upper

152 100

150 154.7 122.2 183.4

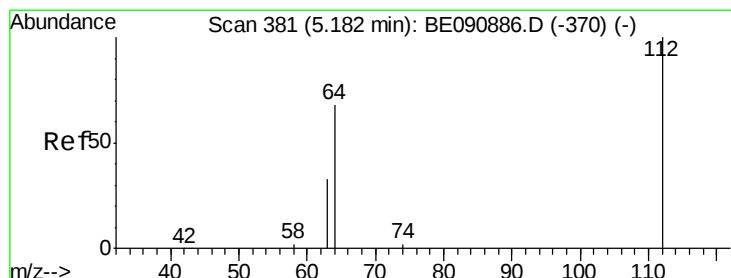
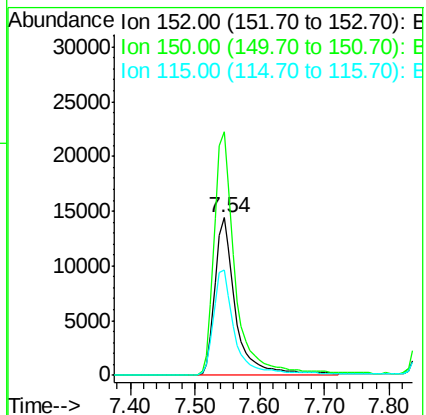
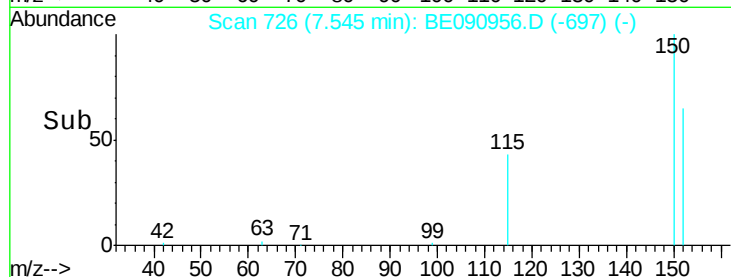
115 67.2 51.0 76.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#4

2-Fluorophenol

Concen: 2.22 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.00 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

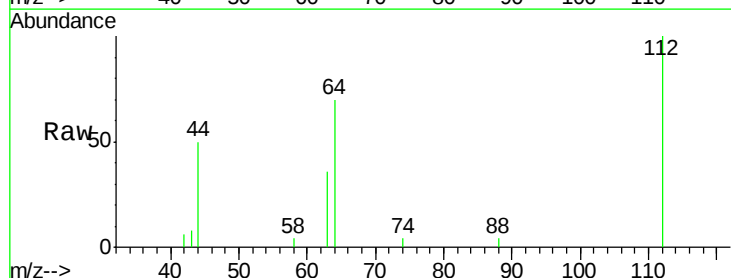
Tgt Ion:112 Resp: 16022

Ion Ratio Lower Upper

112 100

64 72.1 57.3 85.9

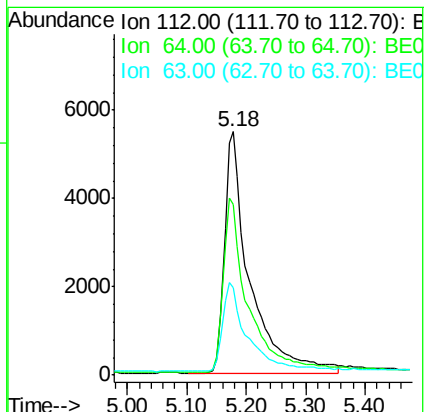
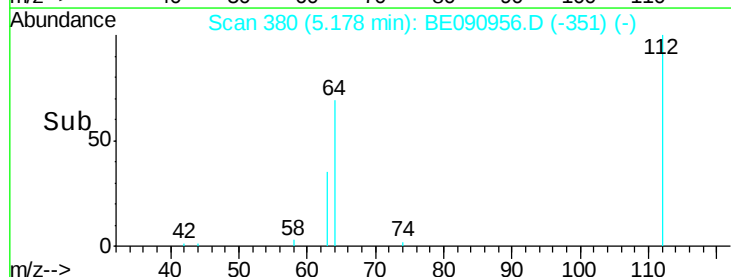
63 36.7 29.2 43.8

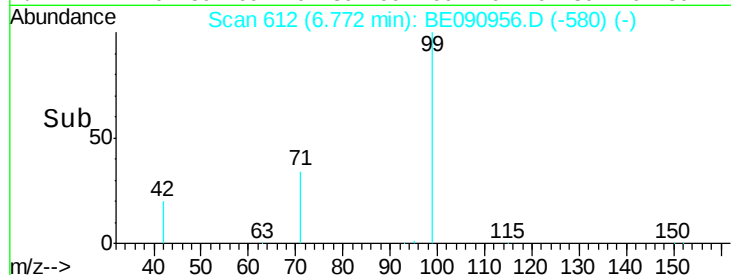
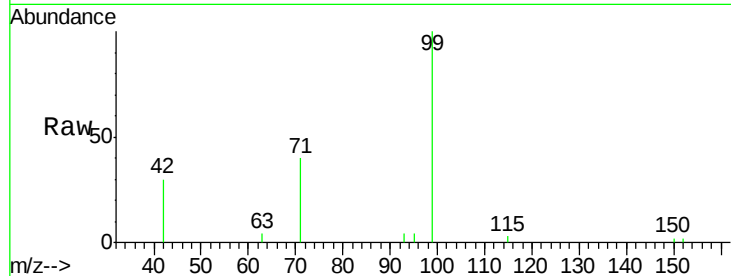
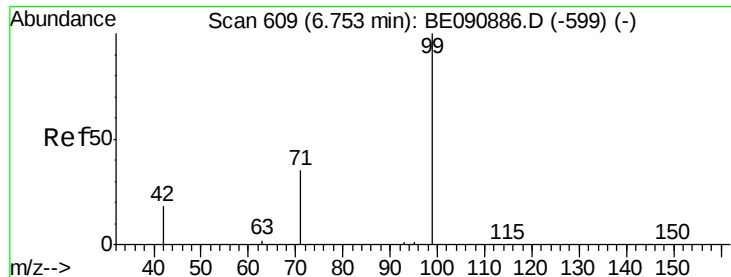


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.28 ng

RT: 6.77 min Scan# 612

Delta R.T. 0.02 min

Lab File: BE090956.D

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Instrument :

BNA_E

ClientSampleId :

CPS043034

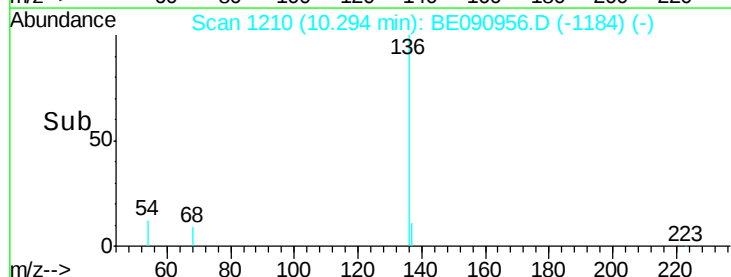
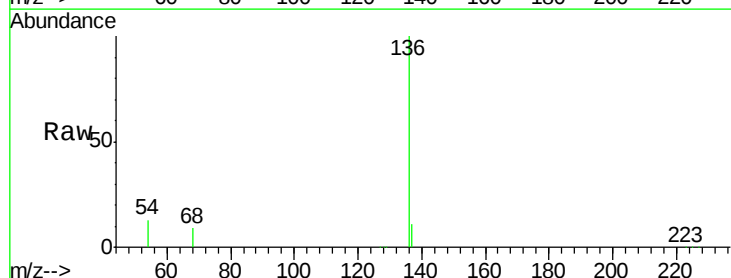
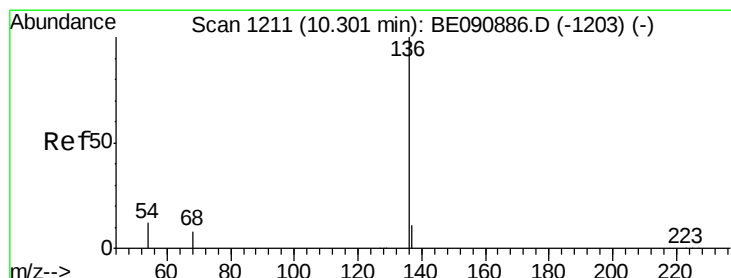
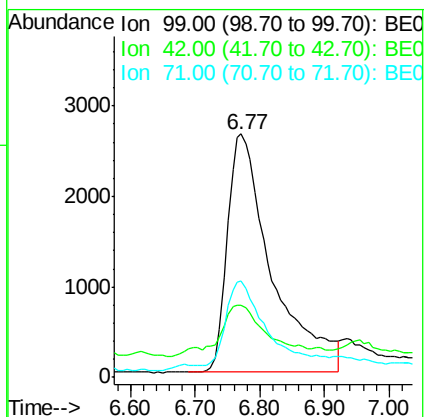
Tgt Ion: 99 Resp: 12617

Ion Ratio Lower Upper

99 100

42 16.9 16.8 25.2

71 32.8 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.29 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

Tgt Ion: 136 Resp: 159184

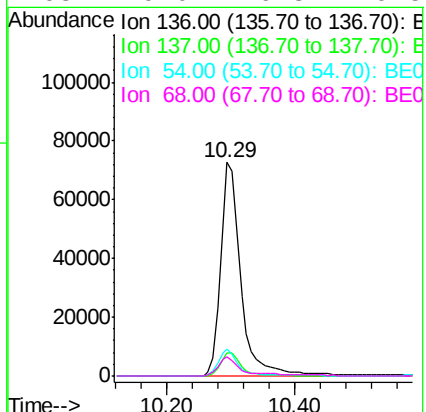
Ion Ratio Lower Upper

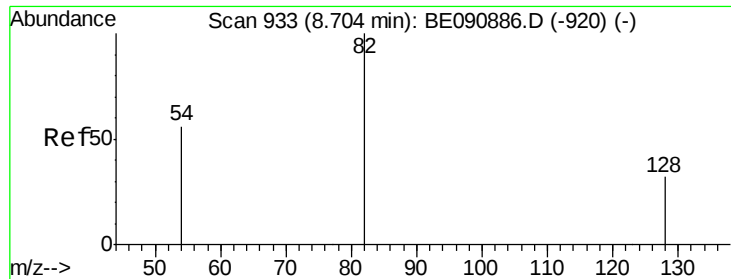
136 100

137 11.1 8.7 13.1

54 12.5 9.0 13.6

68 9.0 6.3 9.5

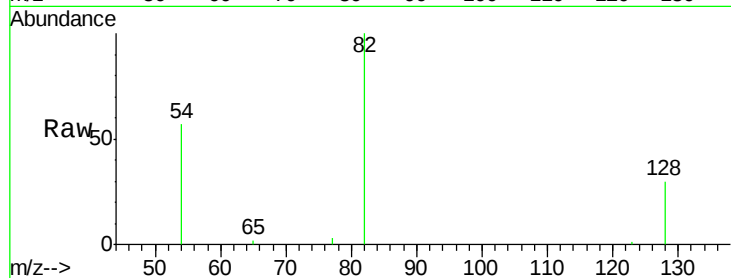




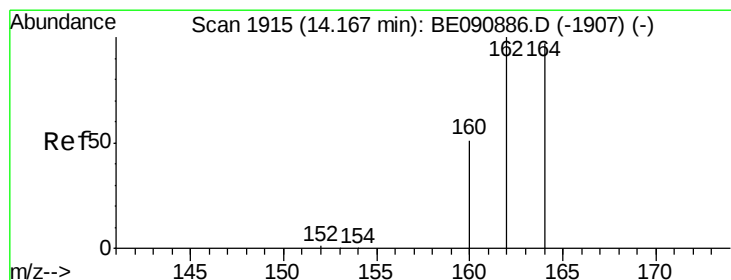
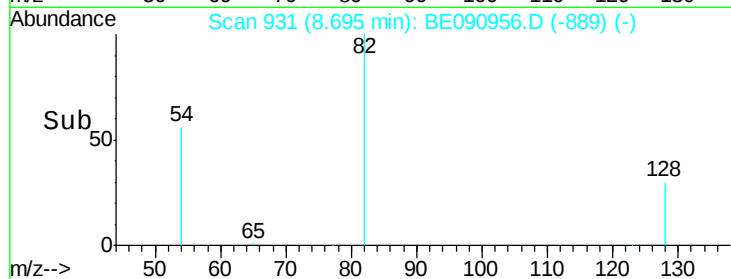
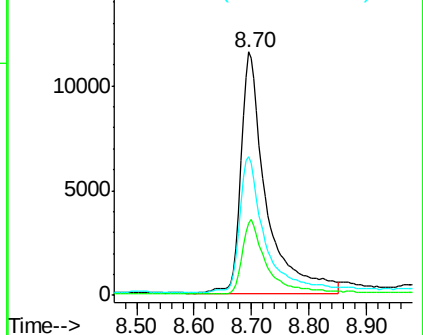
#8
 Nitrobenzene-d5
 Concen: 3.19 ng
 RT: 8.70 min Scan# 931
 Delta R.T. -0.01 min
 Lab File: BE090956.D
 Acq: 23 Sep 2015 19:21

Instrument :
 BNA_E
 ClientSampleId :
 CPS043034

Tgt Ion: 82 Resp: 35041
 Ion Ratio Lower Upper
 82 100
 128 29.8 25.0 37.4
 54 56.9 46.3 69.5

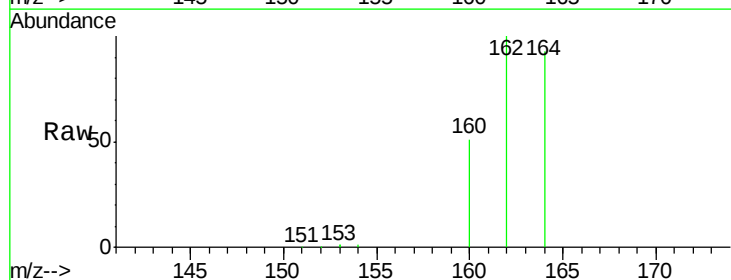


Abundance Ion 82.00 (81.70 to 82.70): BE0
 Ion 128.00 (127.70 to 128.70): BE0
 Ion 54.00 (53.70 to 54.70): BE0

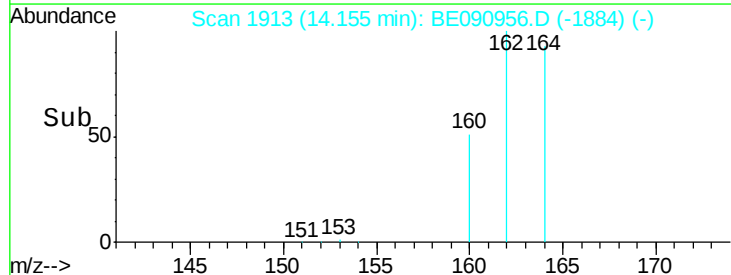
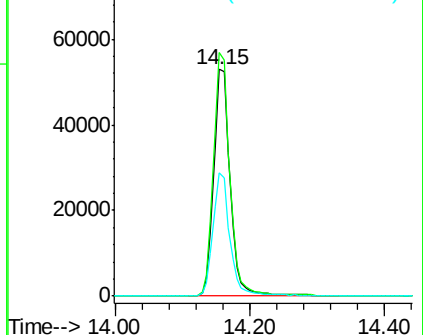


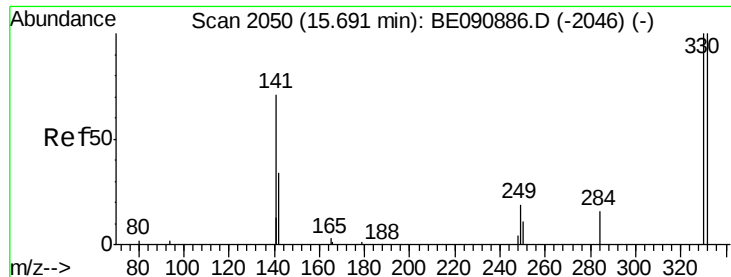
#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.15 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BE090956.D
 Acq: 23 Sep 2015 19:21

Tgt Ion: 164 Resp: 88955
 Ion Ratio Lower Upper
 164 100
 162 107.3 86.8 130.2
 160 54.6 53.9 80.9



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

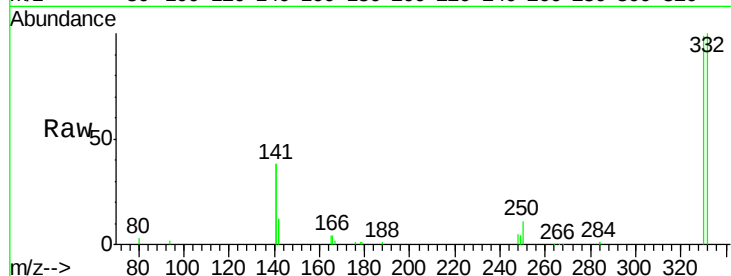




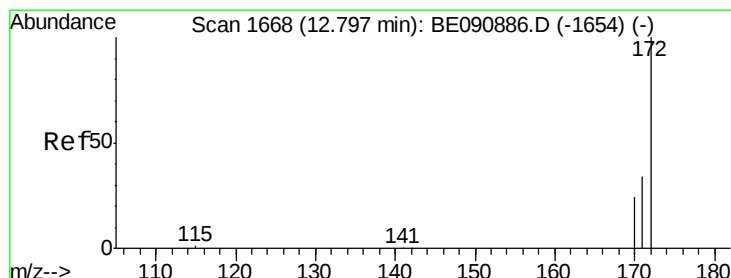
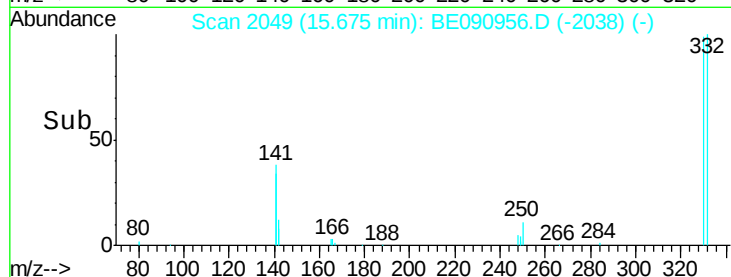
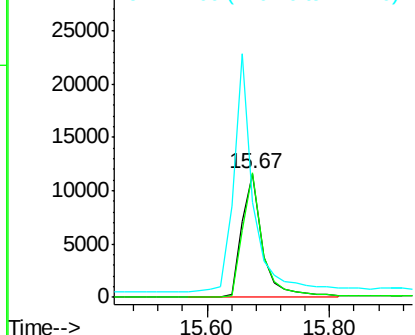
#14
 2,4,6-Tribromophenol
 Concen: 8.69 ng
 RT: 15.67 min Scan# 2049
 Delta R.T. -0.02 min
 Lab File: BE090956.D
 Acq: 23 Sep 2015 19:21

Instrument :
 BNA_E
 ClientSampleId :
 CPS043034

Tgt Ion:330 Resp: 27294
 Ion Ratio Lower Upper
 330 100
 332 97.0 74.9 112.3
 141 182.5 145.2 217.8

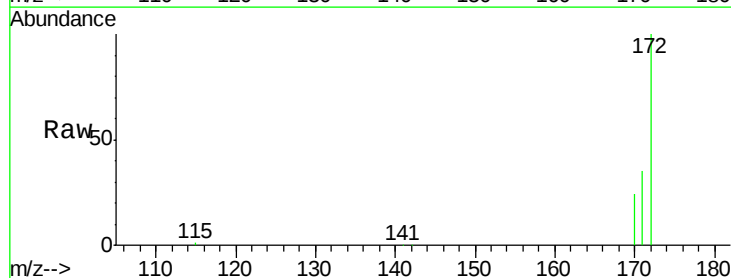


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

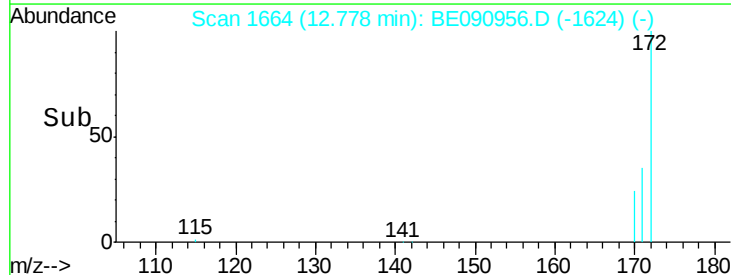
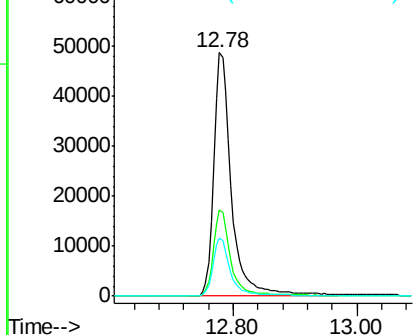


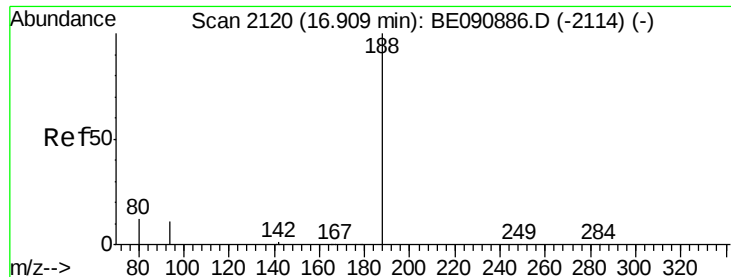
#15
 2-Fluorobiphenyl
 Concen: 3.83 ng
 RT: 12.78 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BE090956.D
 Acq: 23 Sep 2015 19:21

Tgt Ion:172 Resp: 96694
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.8 41.8
 170 23.7 19.8 29.6



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





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2120

Delta R.T. 0.00 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

Instrument :

BNA_E

ClientSampleId :

CPS043034

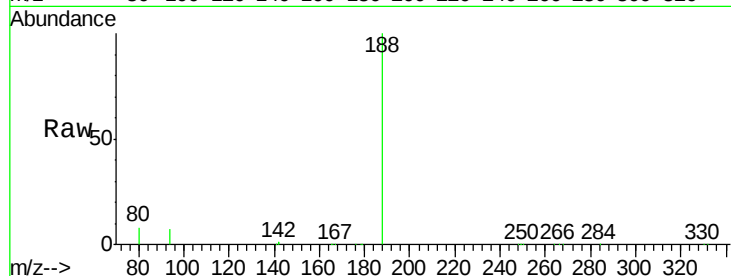
Tgt Ion:188 Resp: 197159

Ion Ratio Lower Upper

188 100

94 7.1 10.3 15.5#

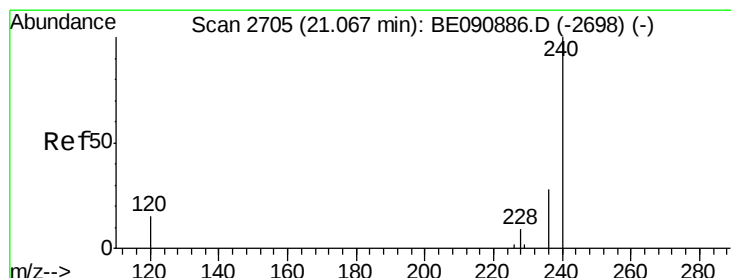
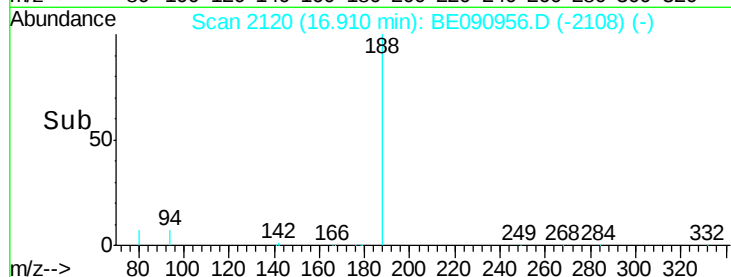
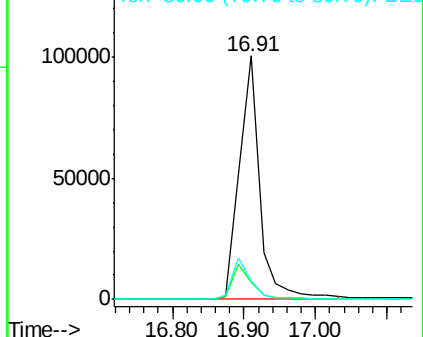
80 7.6 11.0 16.6#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#26

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2704

Delta R.T. -0.00 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

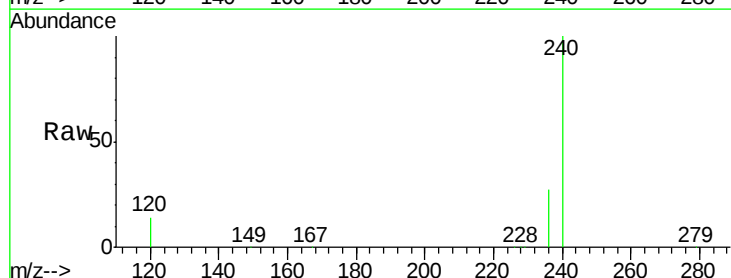
Tgt Ion:240 Resp: 230900

Ion Ratio Lower Upper

240 100

120 13.9 10.1 15.1

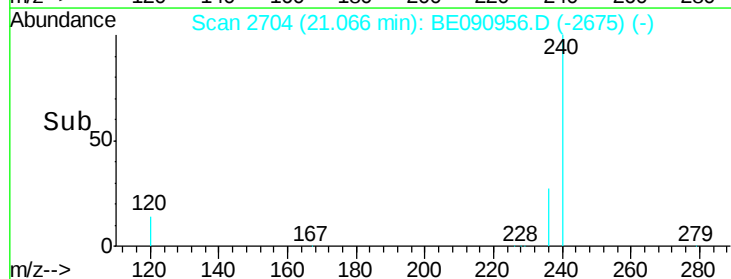
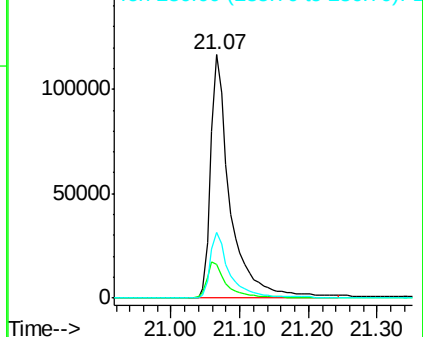
236 27.0 21.9 32.9

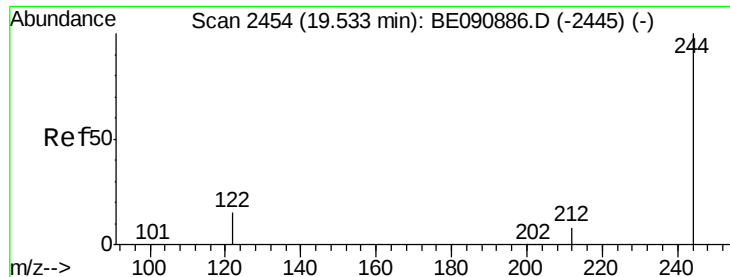


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.27 ng

RT: 19.52 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

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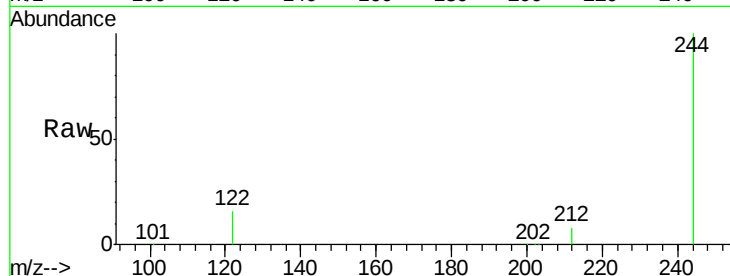
Tgt Ion:244 Resp: 163392

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

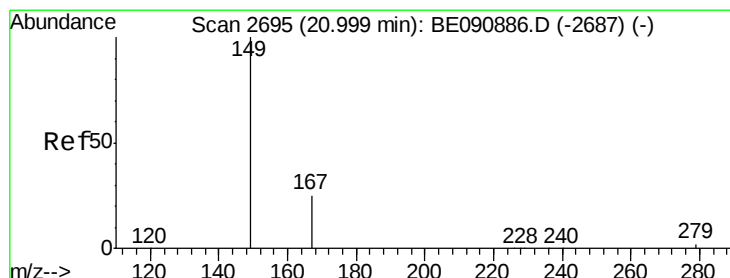
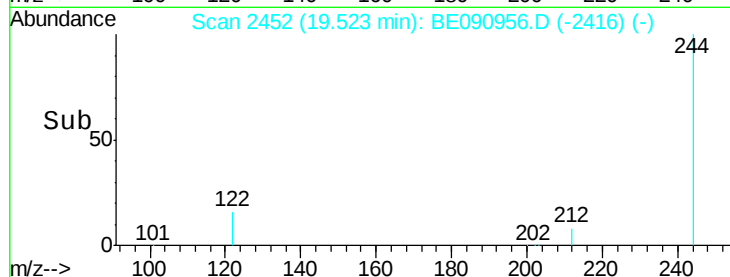
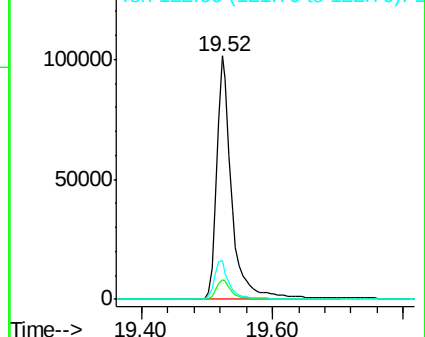
122 15.7 12.9 19.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#31

Bis(2-ethylhexyl)phthalate

Concen: 0.25 ng

RT: 21.00 min Scan# 2694

Delta R.T. -0.00 min

Lab File: BE090956.D

Acq: 23 Sep 2015 19:21

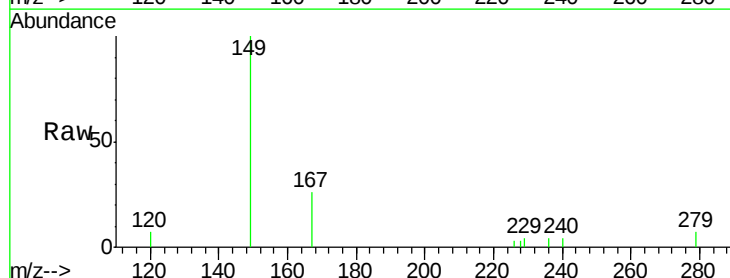
Tgt Ion:149 Resp: 2234

Ion Ratio Lower Upper

149 100

167 24.6 20.1 30.1

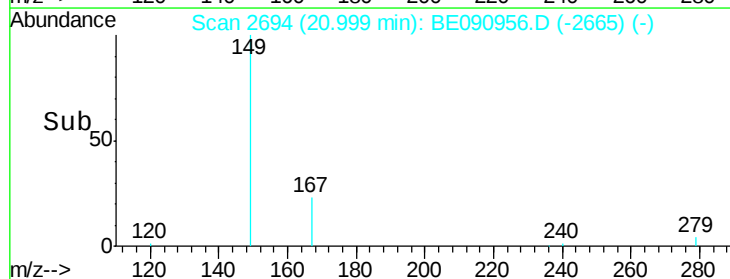
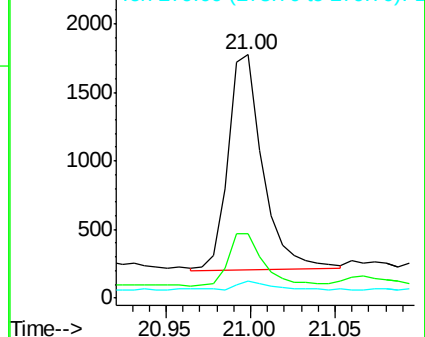
279 3.8 2.3 3.5#

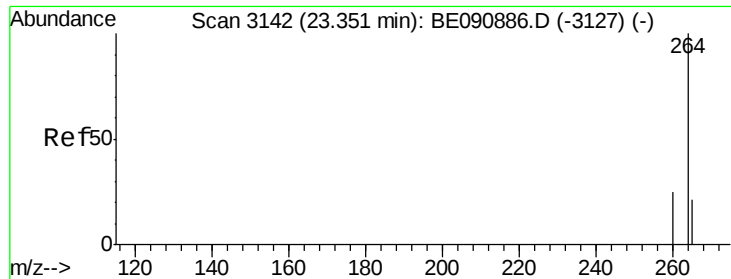


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Perylene-d12

Concen: 5.00 ng

RT: 23.35 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BE090956.D

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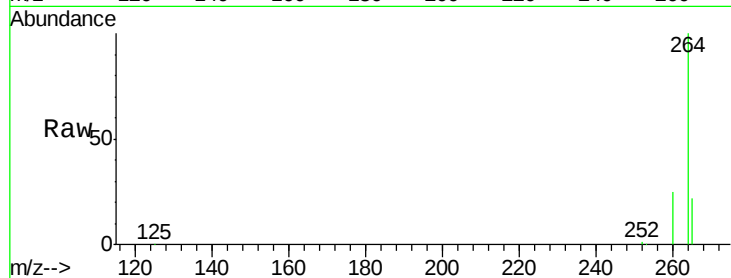
Tgt Ion:264 Resp: 202605

Ion Ratio Lower Upper

264 100

260 25.4 19.7 29.5

265 21.6 17.5 26.3



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

