

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092415\
 Data File : BE090965.D
 Acq On : 24 Sep 2015 4:39
 Operator : UM/IZ
 Sample : G3651-08RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS073031RE

Quant Time: Sep 24 08:32:42 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

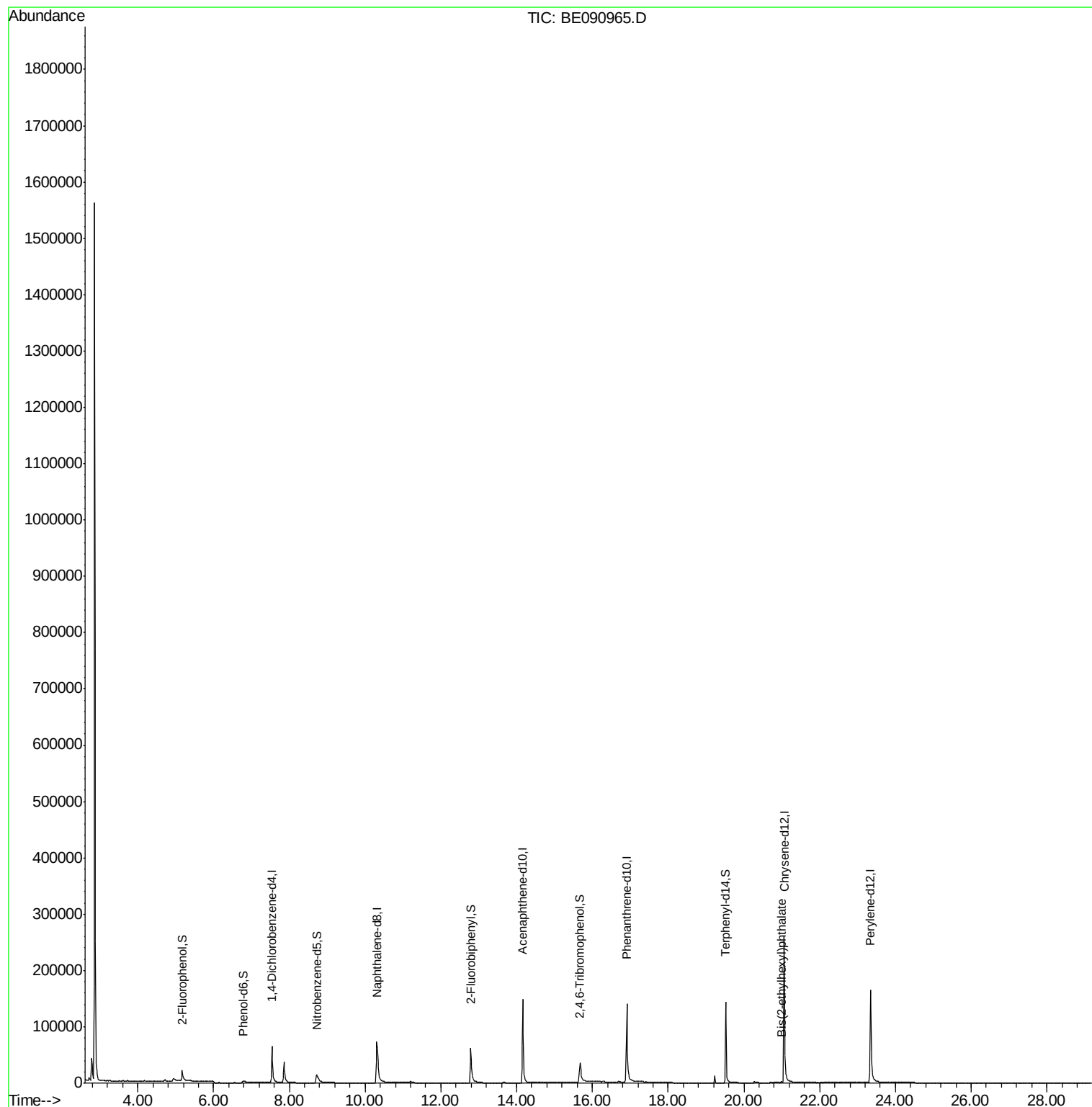
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	43300	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	187306	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	112565	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	248155	5.00	ng	0.00
26) Chrysene-d12	21.07	240	304027	5.00	ng	0.00
33) Perylene-d12	23.35	264	268618	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	23090	2.35	ng	0.00
5) Phenol-d6	6.79	99	17046m	1.26	ng	0.04
8) Nitrobenzene-d5	8.72	82	39538	3.06	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	23846	6.00	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	106050	3.32	ng	0.00
28) Terphenyl-d14	19.52	244	173639	5.05	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	2297	0.23	ng	Qvalue # 98

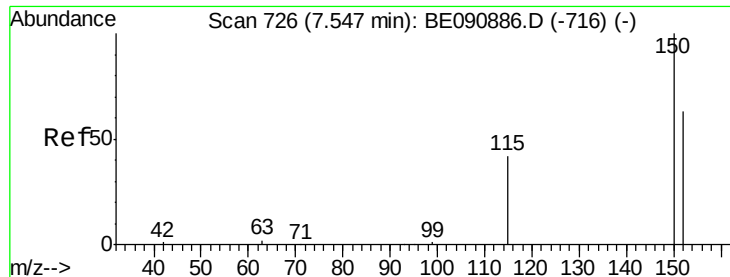
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.54 min Scan# 725

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

BNA_E

ClientSampleId :

CPS073031RE

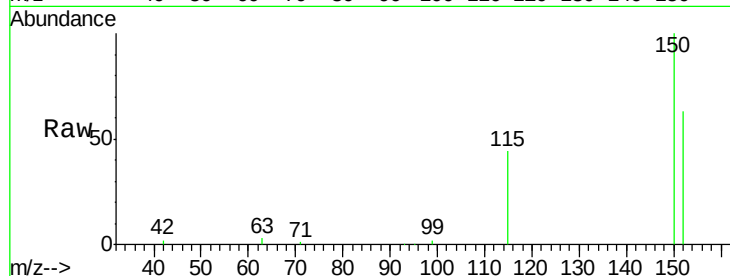
Tgt Ion:152 Resp: 43300

Ion Ratio Lower Upper

152 100

150 159.0 122.2 183.4

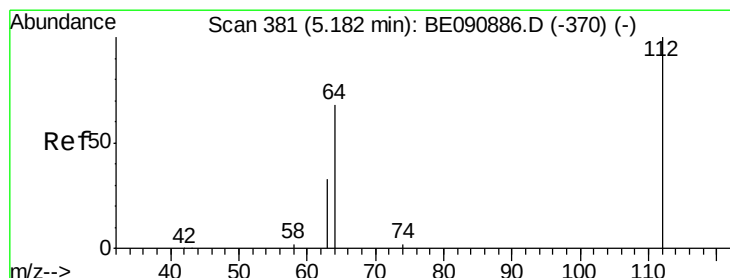
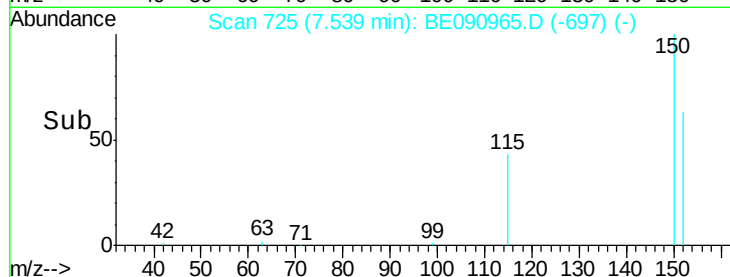
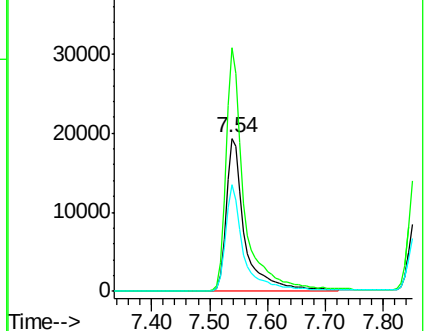
115 69.3 51.0 76.4



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: 2.35 ng

RT: 5.18 min Scan# 380

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

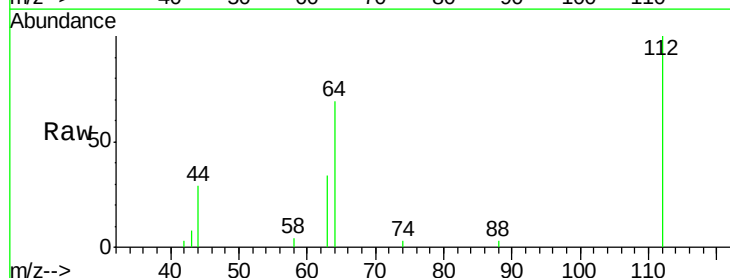
Tgt Ion:112 Resp: 23090

Ion Ratio Lower Upper

112 100

64 71.7 57.3 85.9

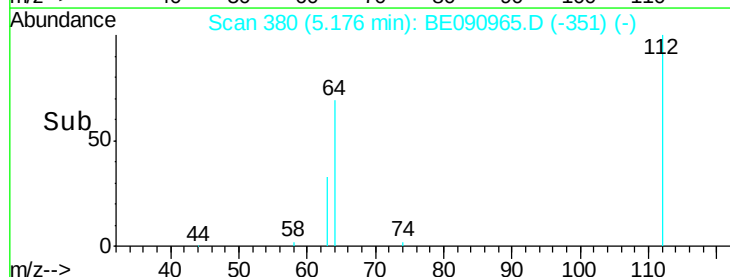
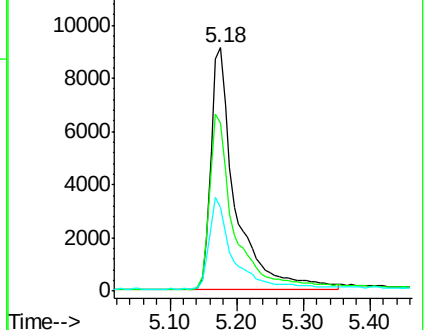
63 36.9 29.2 43.8

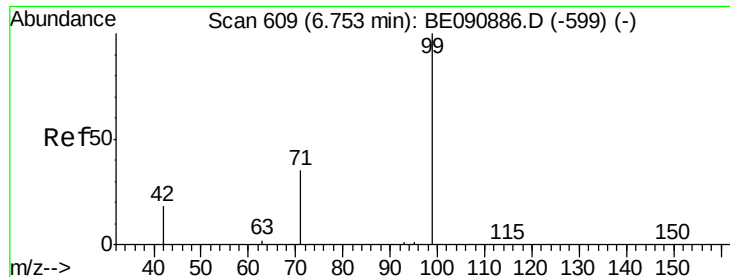


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.26 ng m

RT: 6.79 min Scan# 615

Delta R.T. 0.04 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

BNA_E

ClientSampleId :

CPS073031RE

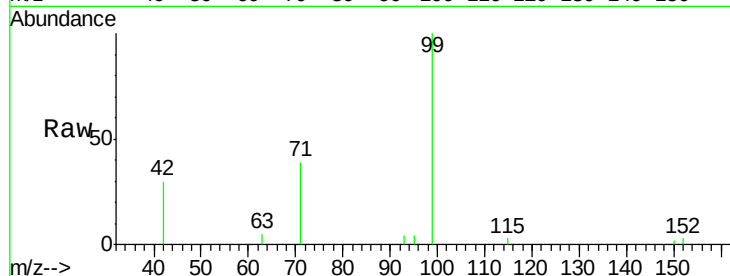
Tgt Ion: 99 Resp: 17046

Ion Ratio Lower Upper

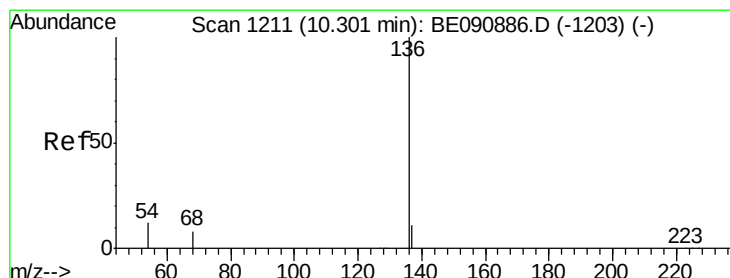
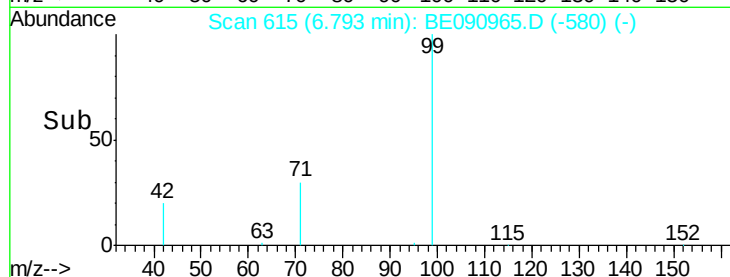
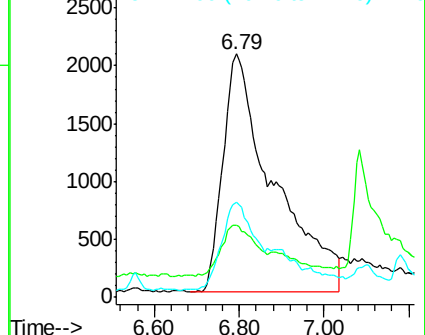
99 100

42 14.7 16.8 25.2#

71 23.4 28.3 42.5#



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



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Tgt Ion: 136 Resp: 187306

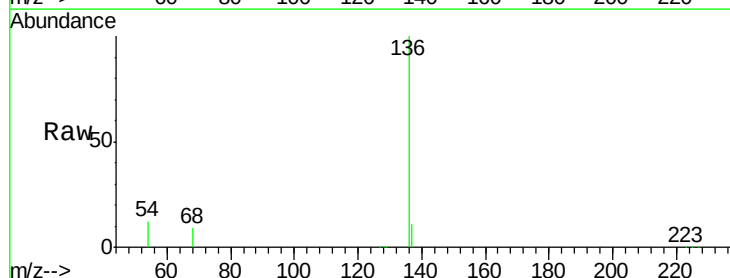
Ion Ratio Lower Upper

136 100

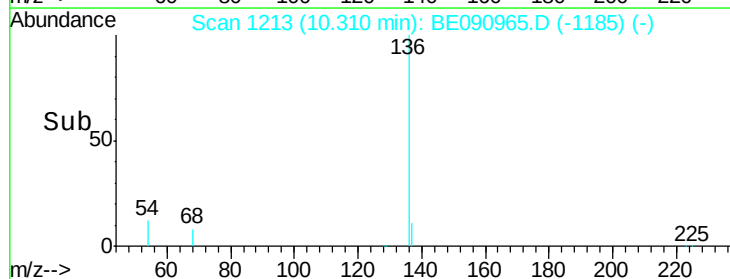
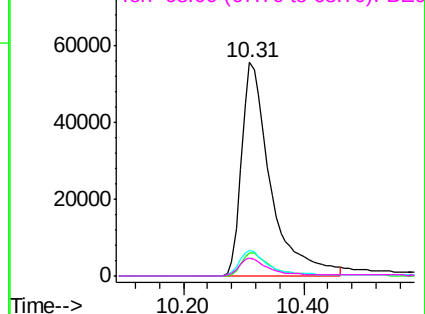
137 11.0 8.7 13.1

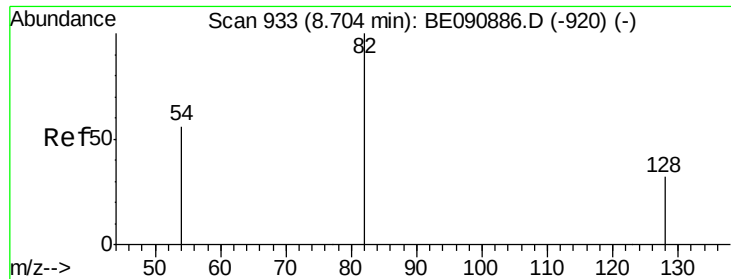
54 12.0 9.0 13.6

68 8.6 6.3 9.5



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: 3.06 ng

RT: 8.72 min Scan# 937

Delta R.T. 0.02 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

BNA_E

ClientSampleId :

CPS073031RE

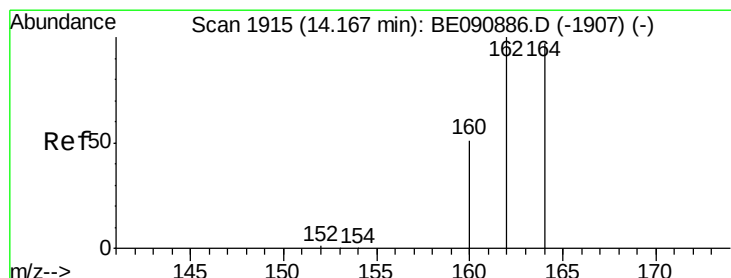
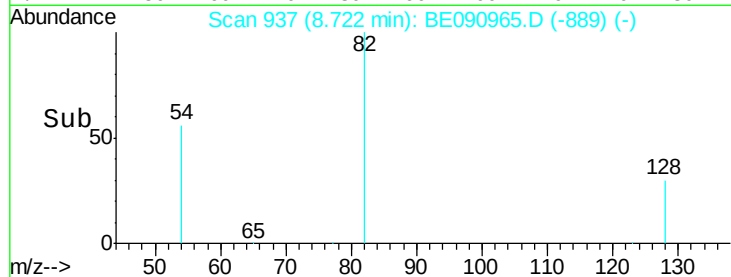
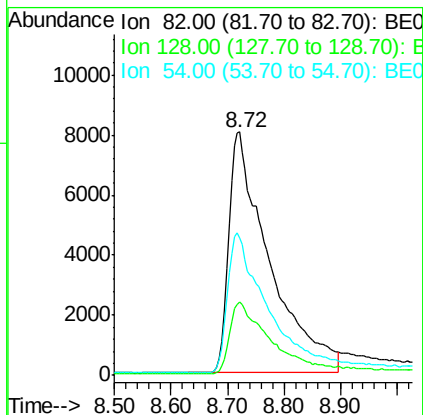
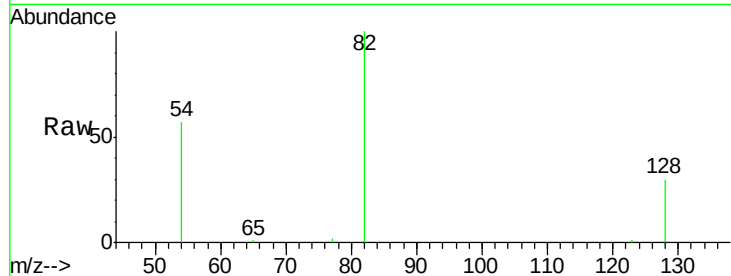
Tgt Ion: 82 Resp: 39538

Ion Ratio Lower Upper

82 100

128 30.1 25.0 37.4

54 56.6 46.3 69.5



#13

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.16 min Scan# 1916

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

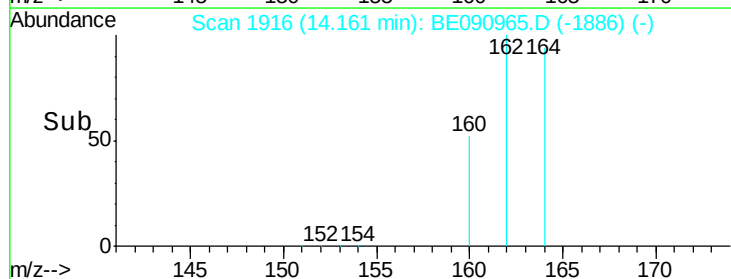
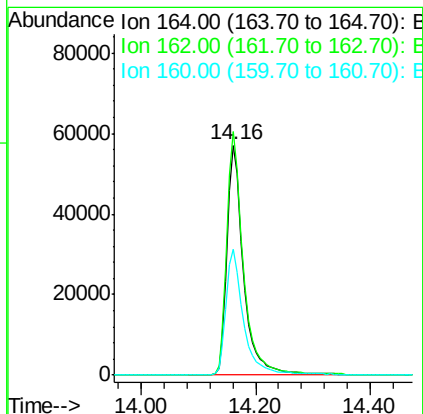
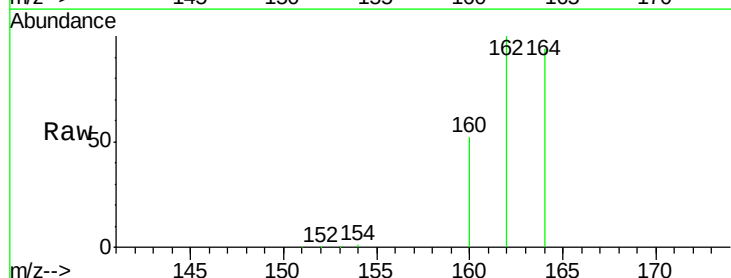
Tgt Ion: 164 Resp: 112565

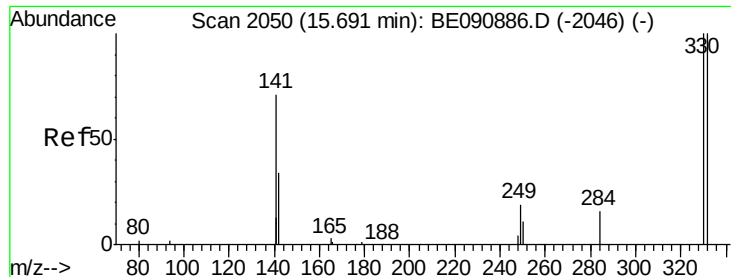
Ion Ratio Lower Upper

164 100

162 106.0 86.8 130.2

160 54.6 53.9 80.9





#14

2,4,6-Tribromophenol

Concen: 6.00 ng

RT: 15.67 min Scan# 2051

Delta R.T. -0.02 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

BNA_E

ClientSampleId :

CPS073031RE

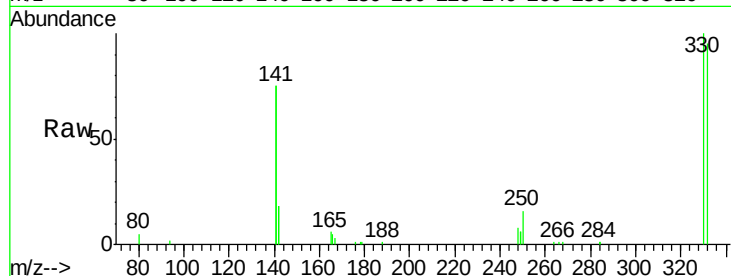
Tgt Ion:330 Resp: 23846

Ion Ratio Lower Upper

330 100

332 96.6 74.9 112.3

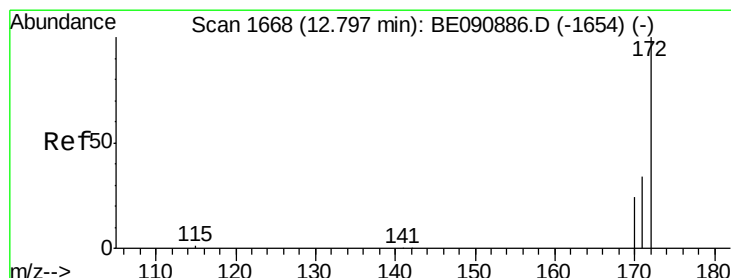
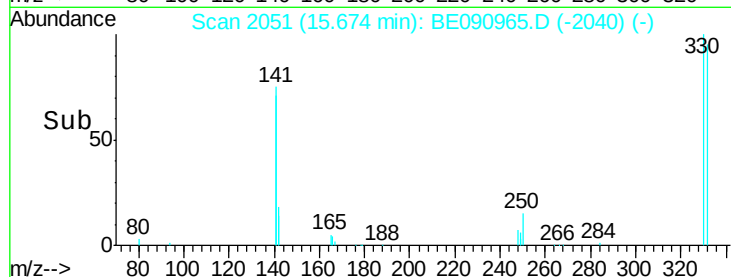
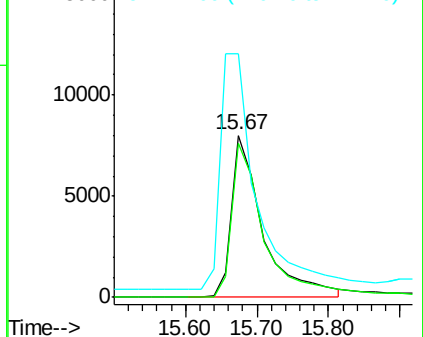
141 172.2 145.2 217.8



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: 3.32 ng

RT: 12.79 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

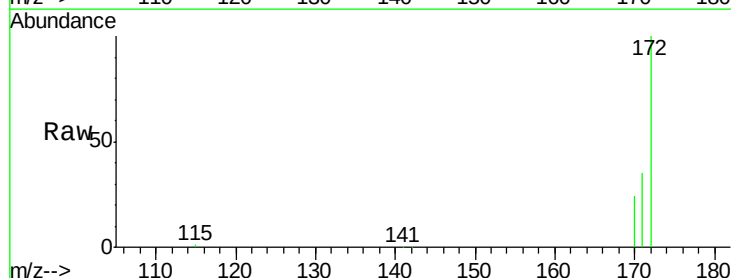
Tgt Ion:172 Resp: 106050

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.8

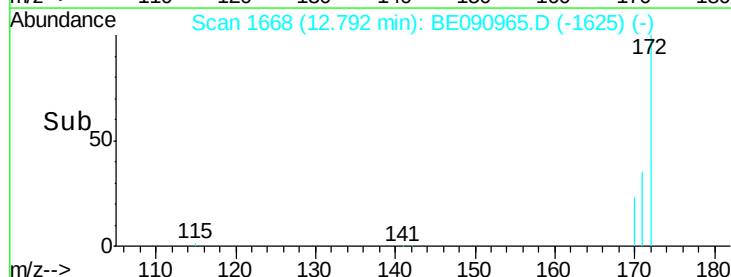
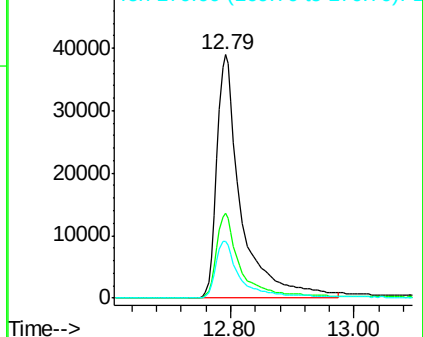
170 23.6 19.8 29.6

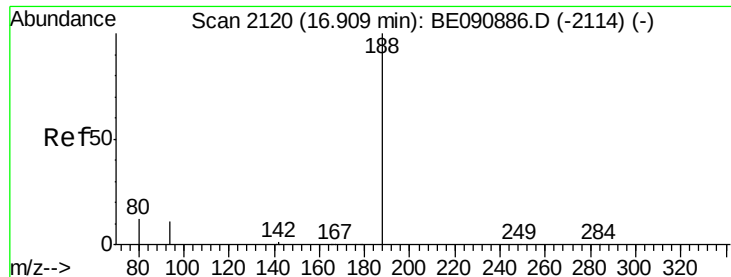


Abundance Ion 172.00 (171.70 to 172.70): E

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# 2122

Delta R.T. 0.00 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

BNA_E

ClientSampleId :

CPS073031RE

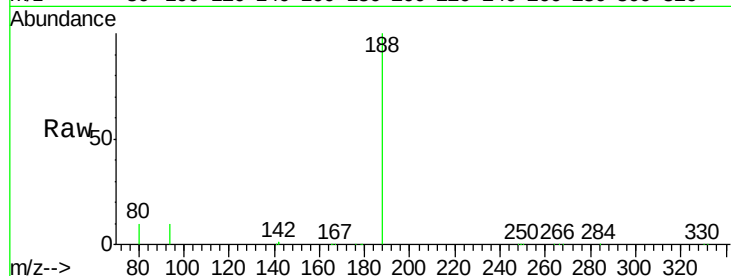
Tgt Ion:188 Resp: 248155

Ion Ratio Lower Upper

188 100

94 9.6 10.3 15.5#

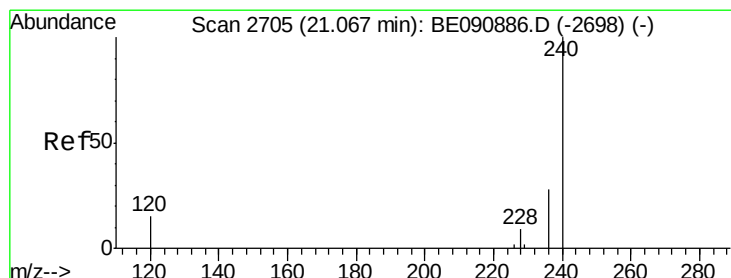
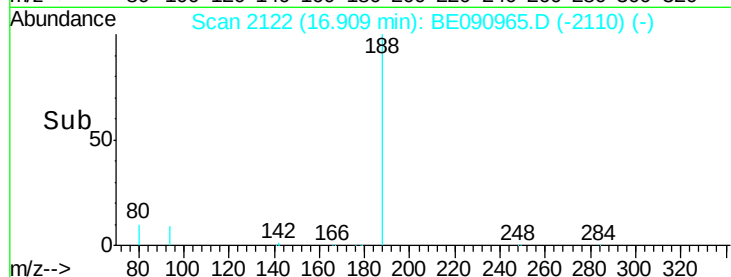
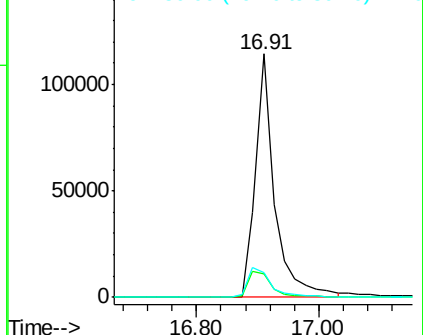
80 10.3 11.0 16.6#



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# 2706

Delta R.T. -0.00 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

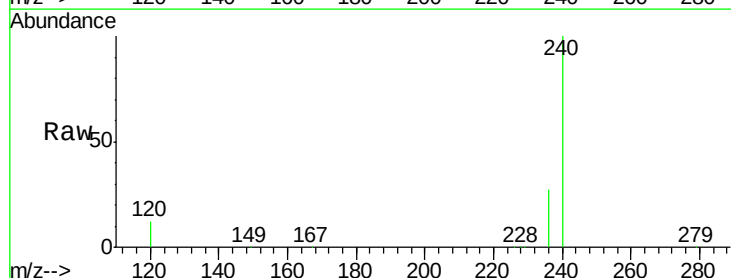
Tgt Ion:240 Resp: 304027

Ion Ratio Lower Upper

240 100

120 12.3 10.1 15.1

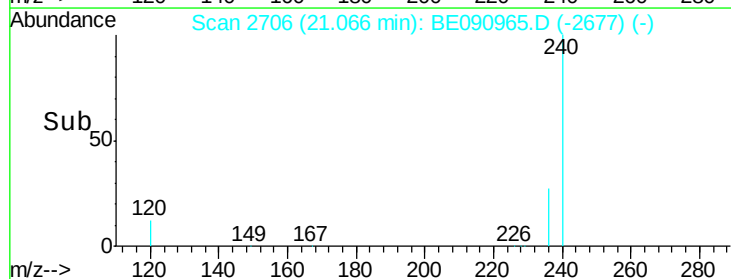
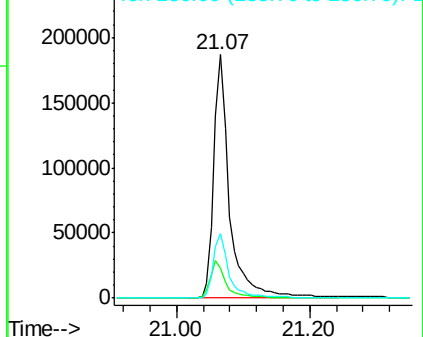
236 26.6 21.9 32.9

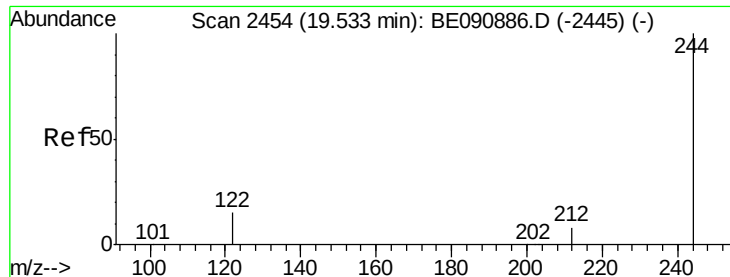


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.05 ng

RT: 19.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

Instrument :

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CPS073031RE

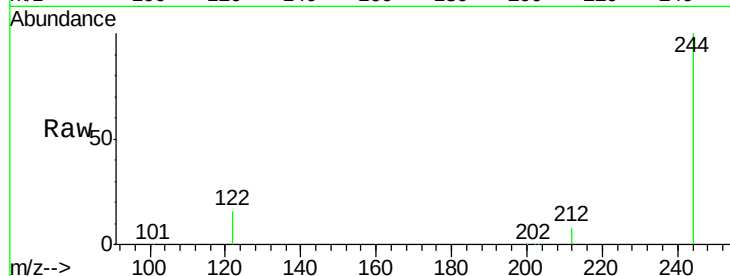
Tgt Ion:244 Resp: 173639

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

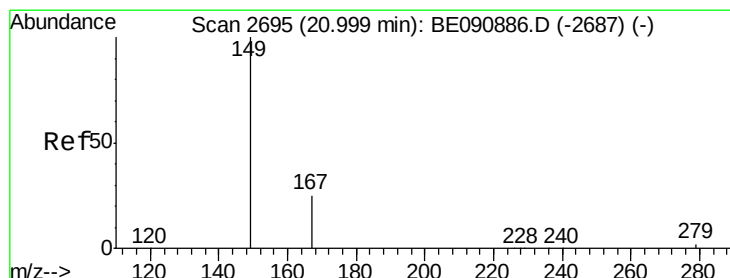
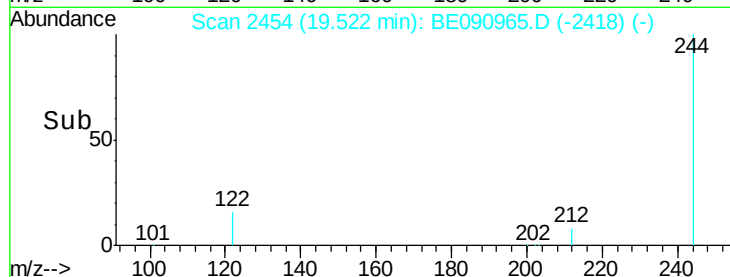
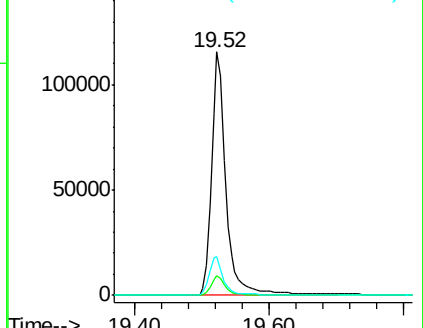
122 15.7 12.9 19.3



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: 0.23 ng

RT: 20.99 min Scan# 2695

Delta R.T. -0.01 min

Lab File: BE090965.D

Acq: 24 Sep 2015 4:39

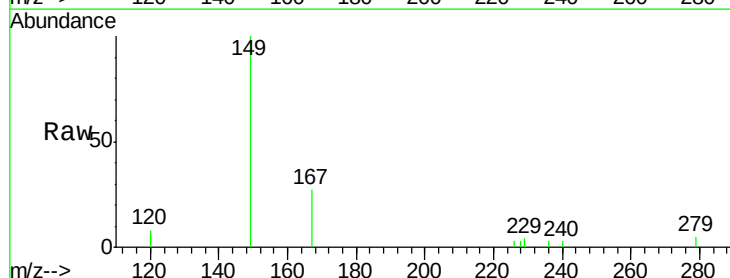
Tgt Ion:149 Resp: 2297

Ion Ratio Lower Upper

149 100

167 23.8 20.1 30.1

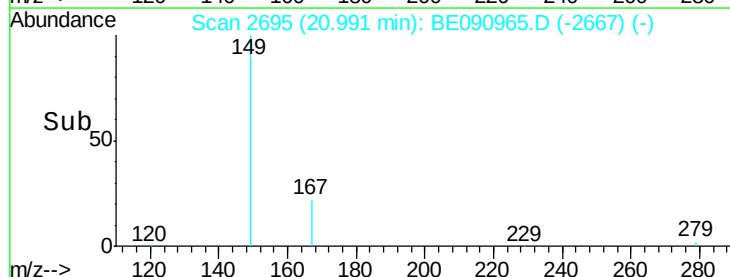
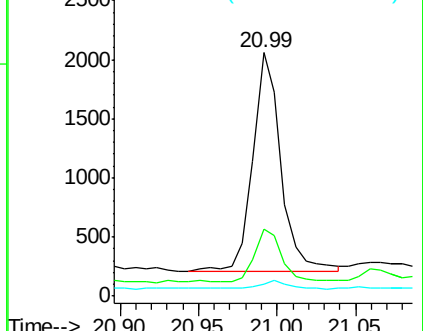
279 3.5 2.3 3.5#

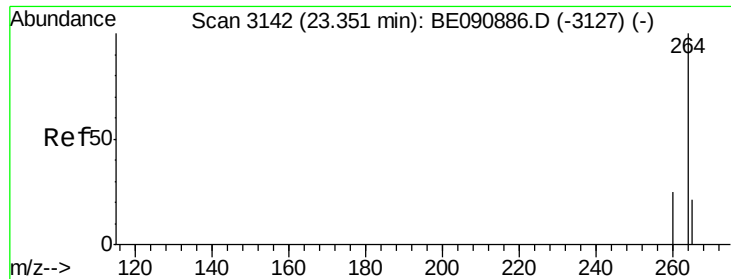


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3143

Delta R.T. -0.00 min

Lab File: BE090965.D

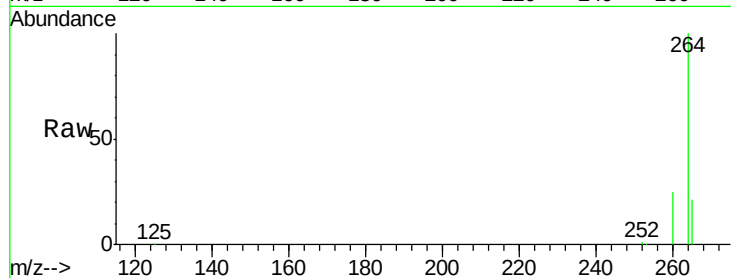
Acq: 24 Sep 2015 4:39

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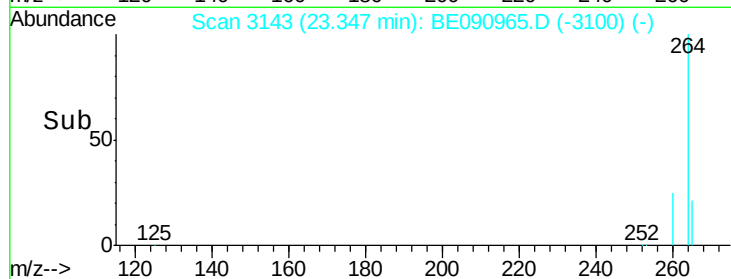
Tgt Ion: 264 Resp: 268618

Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 21.4 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

150000 Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

