

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090955.D
 Acq On : 23 Sep 2015 18:45
 Operator : UM/IZ
 Sample : G3651-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS043032

Quant Time: Sep 24 01:57:26 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

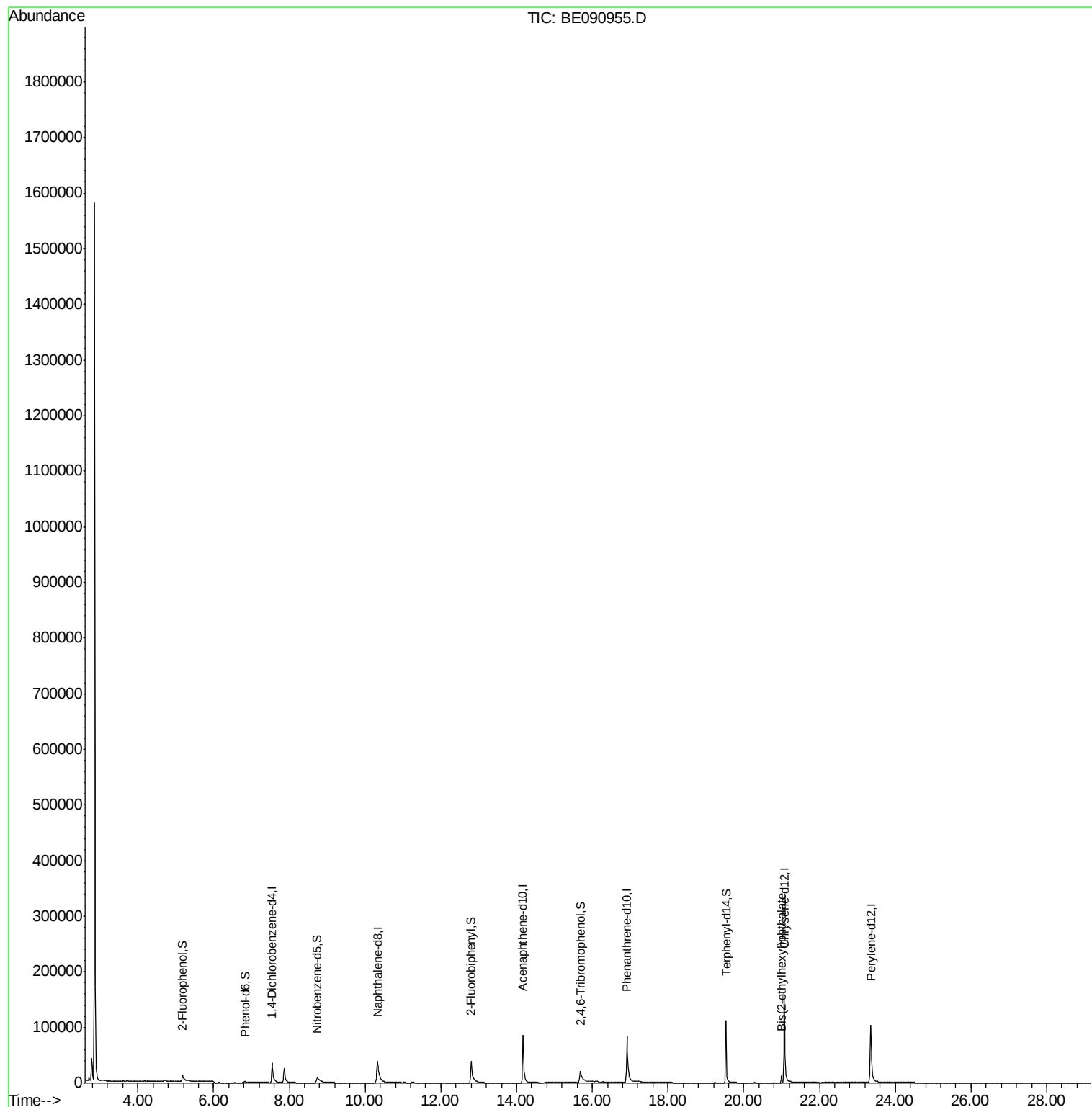
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	29700	5.00	ng	0.00
7) Naphthalene-d8	10.32	136	128732	5.00	ng	0.02
13) Acenaphthene-d10	14.17	164	78432	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	174196	5.00	ng	0.00
26) Chrysene-d12	21.07	240	222001	5.00	ng	0.00
33) Perylene-d12	23.35	264	195163	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16834	2.50	ng	0.00
5) Phenol-d6	6.82	99	11633m	1.26	ng	0.07
8) Nitrobenzene-d5	8.73	82	30601	3.45	ng	0.03
14) 2,4,6-Tribromophenol	15.69	330	19218	6.94	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	85160	3.83	ng	0.00
28) Terphenyl-d14	19.53	244	151742	6.06	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	12203	0.64	ng	Qvalue 99

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

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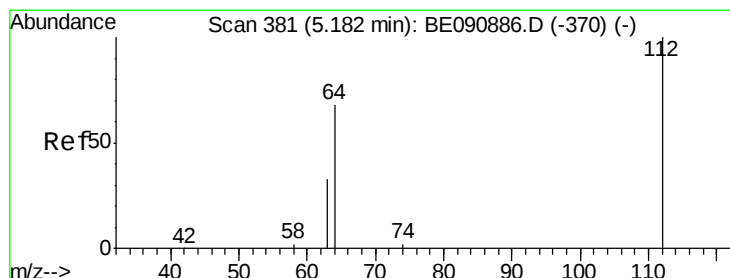
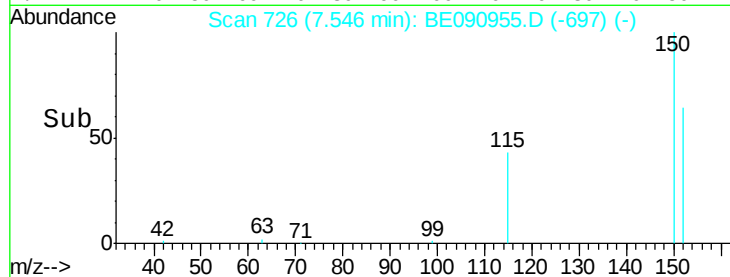
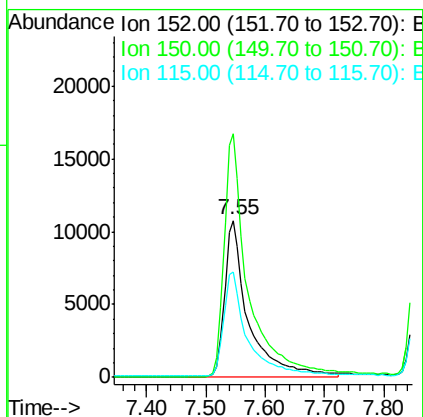
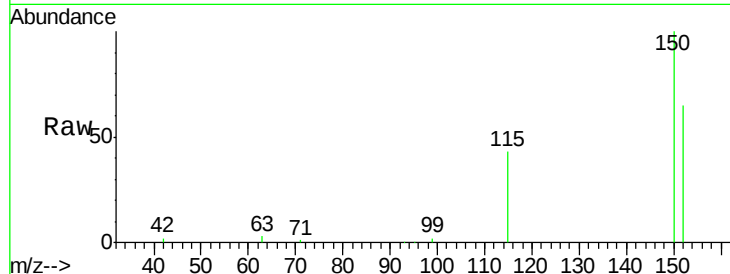




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.55 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BE090955.D
 Acq: 23 Sep 2015 18:45

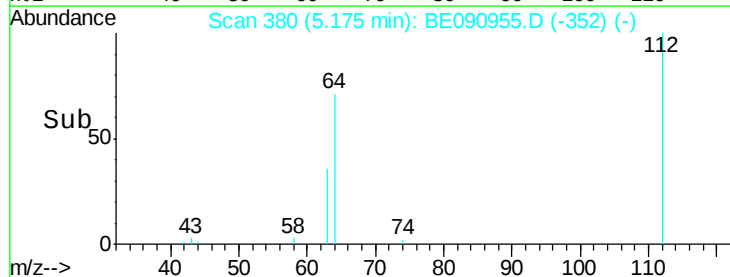
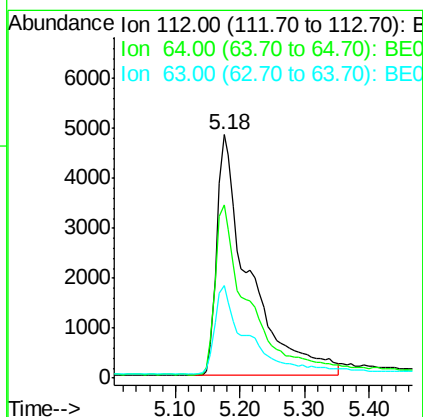
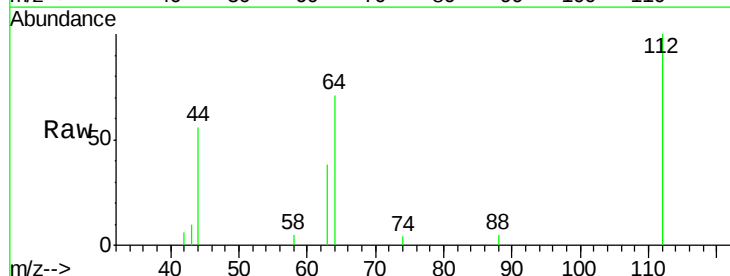
Instrument :
 BNA_E
 ClientSampleId :
 CPS043032

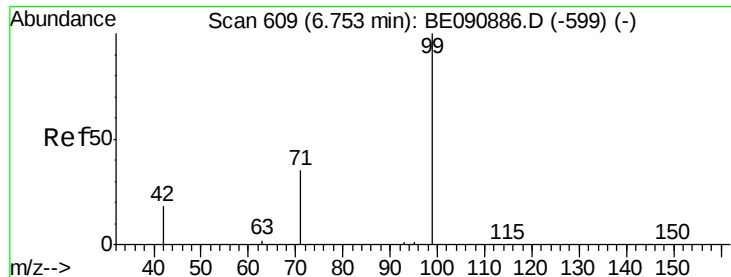
Tgt Ion:152 Resp: 29700
 Ion Ratio Lower Upper
 152 100
 150 155.0 122.2 183.4
 115 66.9 51.0 76.4



#4
 2-Fluorophenol
 Concen: 2.50 ng
 RT: 5.18 min Scan# 380
 Delta R.T. -0.01 min
 Lab File: BE090955.D
 Acq: 23 Sep 2015 18:45

Tgt Ion:112 Resp: 16834
 Ion Ratio Lower Upper
 112 100
 64 71.6 57.3 85.9
 63 36.7 29.2 43.8





#5

Phenol-d6

Concen: 1.26 ng m

RT: 6.82 min Scan# 619

Delta R.T. 0.07 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

Instrument :

BNA_E

ClientSampleId :

CPS043032

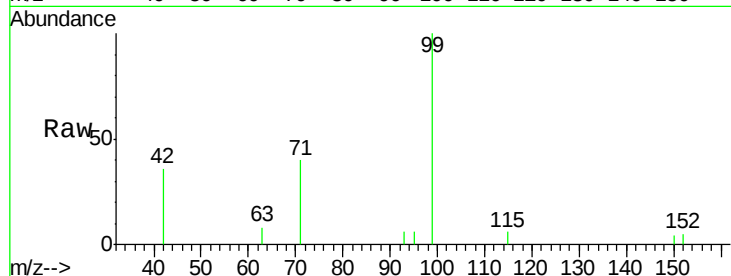
Tgt Ion: 99 Resp: 11633

Ion Ratio Lower Upper

99 100

42 0.0 16.8 25.2#

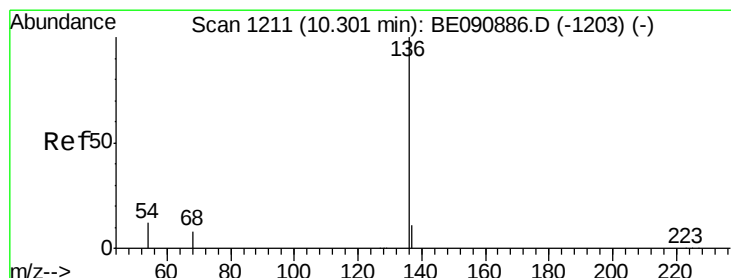
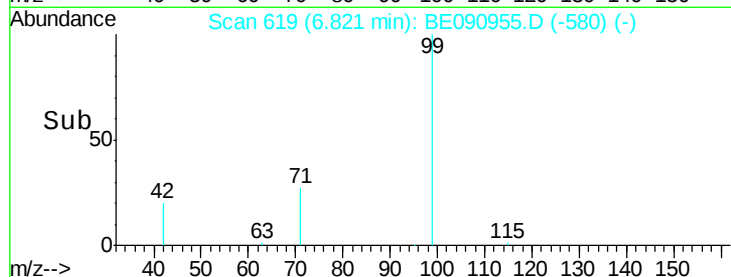
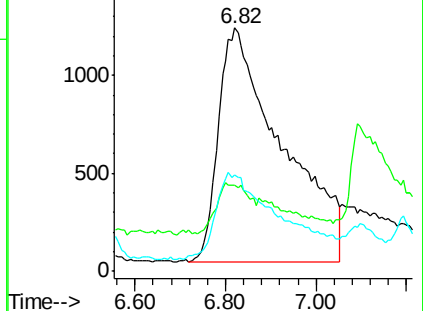
71 0.0 28.3 42.5#



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: 10.32 min Scan# 1214

Delta R.T. 0.02 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

Tgt Ion: 136 Resp: 128732

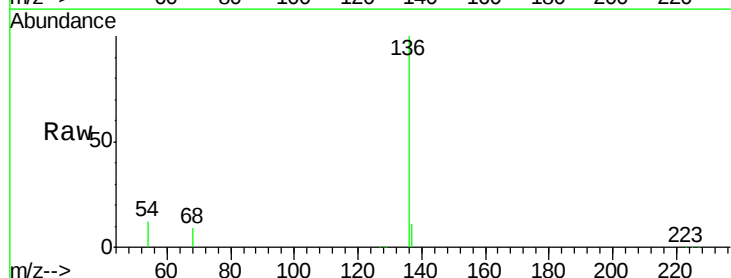
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 11.8 9.0 13.6

68 8.5 6.3 9.5

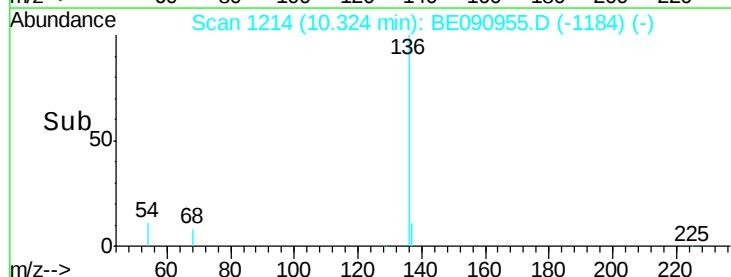
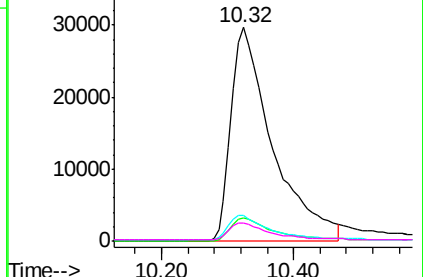


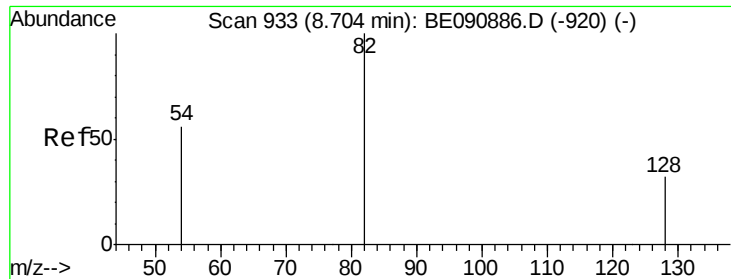
Abundance Ion 136.00 (135.70 to 136.70): E

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

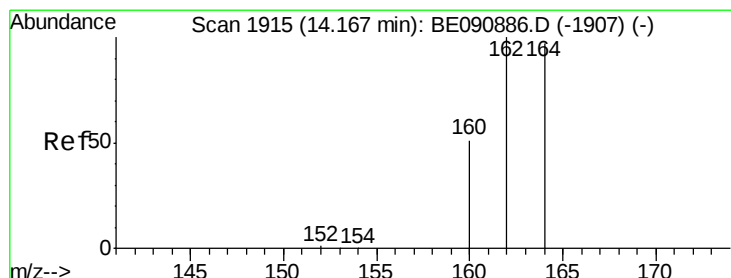
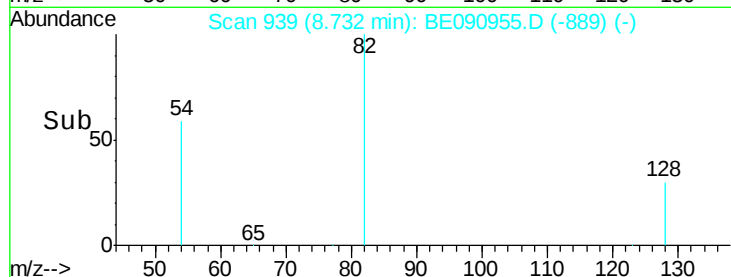
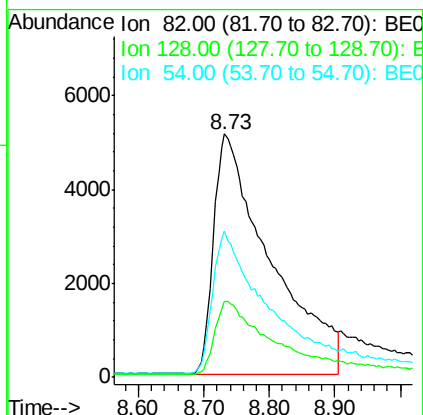
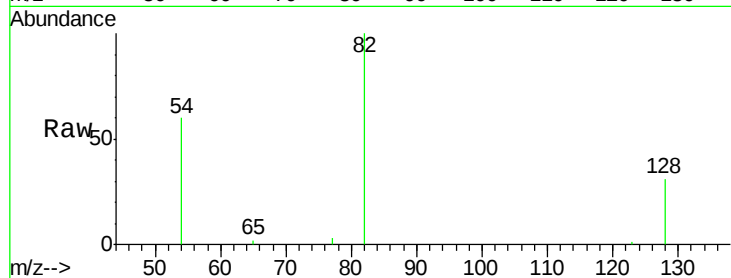




#8
 Nitrobenzene-d5
 Concen: 3.45 ng
 RT: 8.73 min Scan# 939
 Delta R.T. 0.03 min
 Lab File: BE090955.D
 Acq: 23 Sep 2015 18:45

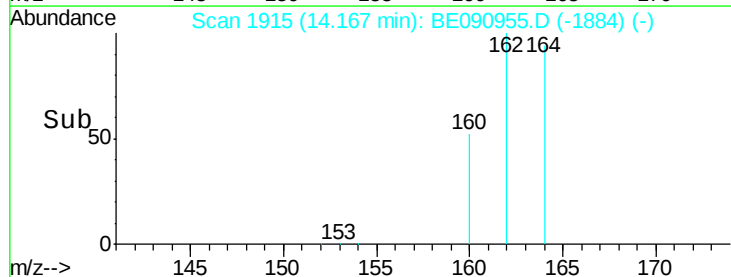
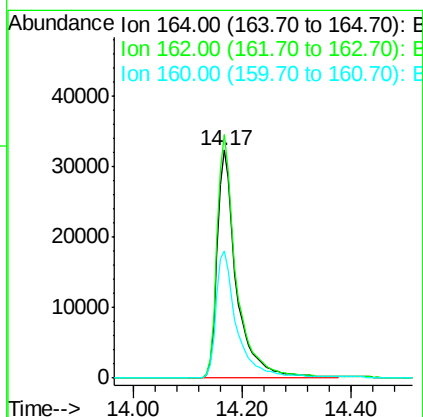
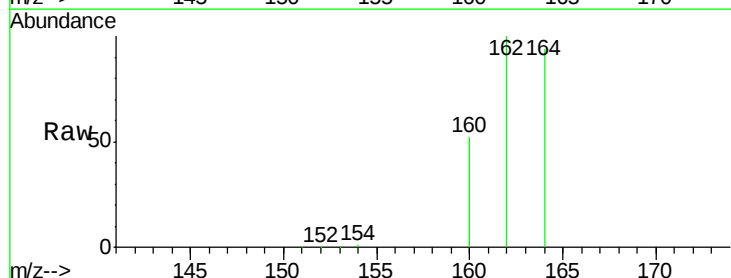
Instrument :
 BNA_E
 ClientSampleId :
 CPS043032

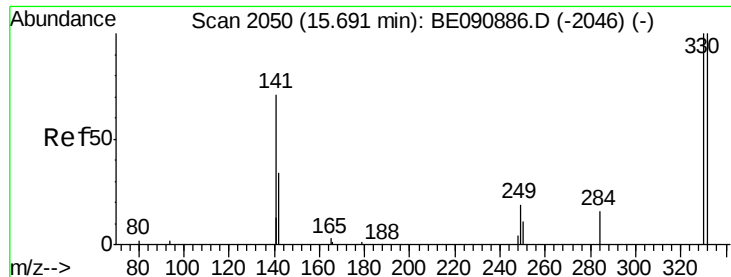
Tgt Ion: 82 Resp: 30601
 Ion Ratio Lower Upper
 82 100
 128 30.9 25.0 37.4
 54 60.3 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.17 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BE090955.D
 Acq: 23 Sep 2015 18:45

Tgt Ion: 164 Resp: 78432
 Ion Ratio Lower Upper
 164 100
 162 106.8 86.8 130.2
 160 55.7 53.9 80.9





#14

2,4,6-Tribromophenol

Concen: 6.94 ng

RT: 15.69 min Scan# 2050

Delta R.T. -0.00 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

Instrument :

BNA_E

ClientSampleId :

CPS043032

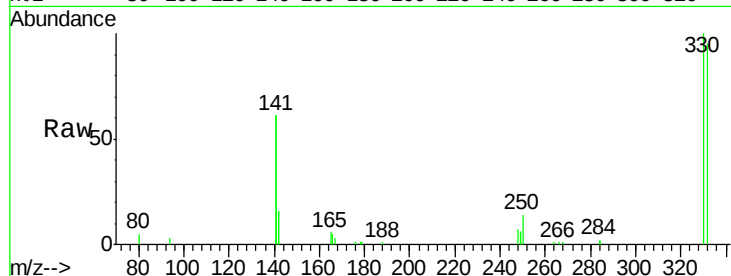
Tgt Ion:330 Resp: 19218

Ion Ratio Lower Upper

330 100

332 97.0 74.9 112.3

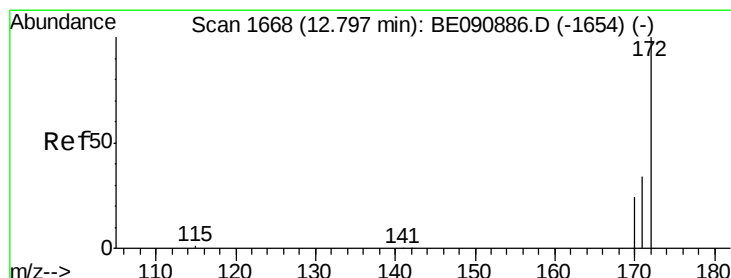
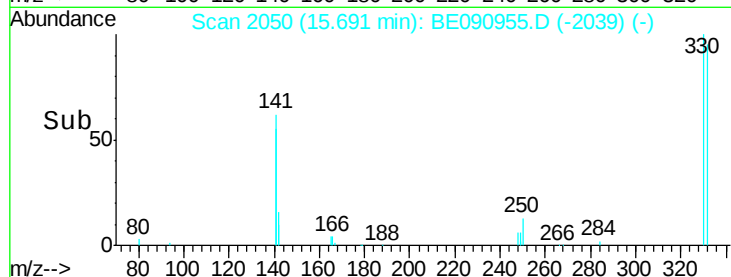
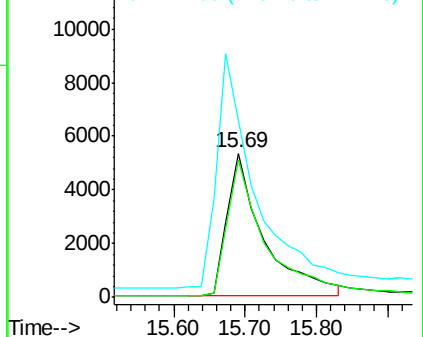
141 173.3 145.2 217.8



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: 12.80 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

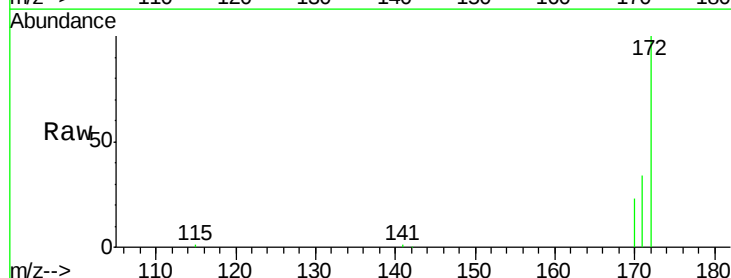
Tgt Ion:172 Resp: 85160

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.8

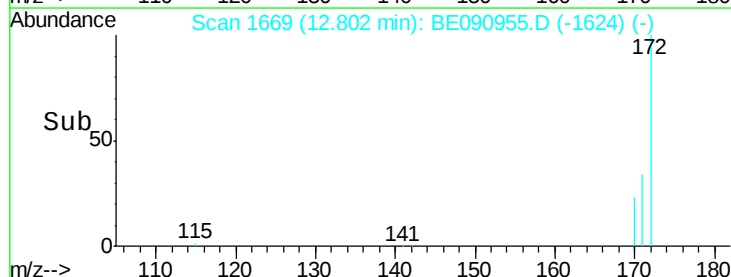
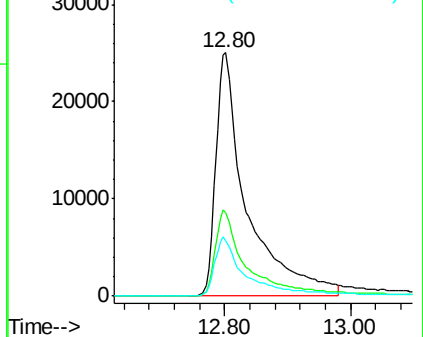
170 23.0 19.8 29.6

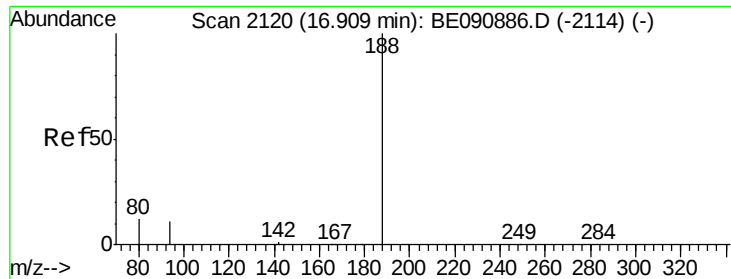


Abundance Ion 172.00 (171.70 to 172.70): E

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: BE090955.D

Acq: 23 Sep 2015 18:45

Instrument :

BNA_E

ClientSampleId :

CPS043032

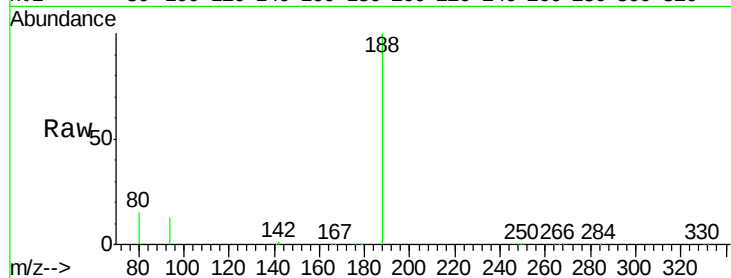
Tgt Ion:188 Resp: 174196

Ion Ratio Lower Upper

188 100

94 13.2 10.3 15.5

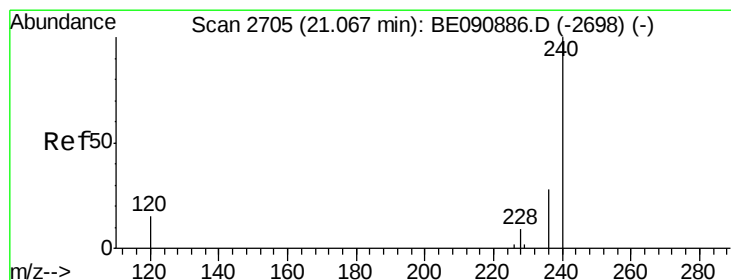
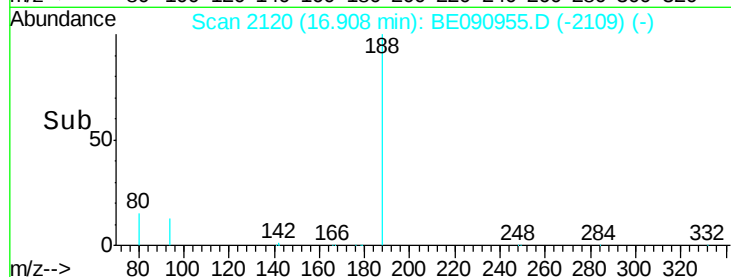
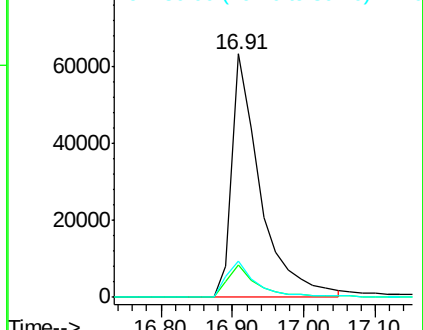
80 15.0 11.0 16.6



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# 2705

Delta R.T. 0.00 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

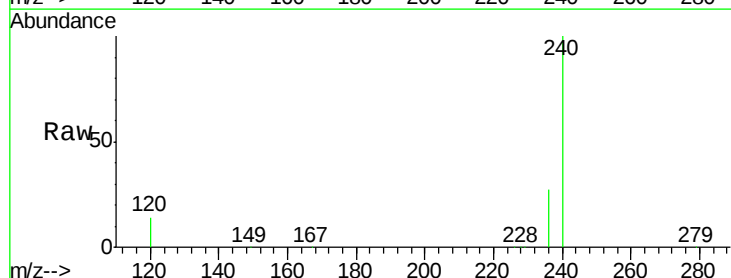
Tgt Ion:240 Resp: 222001

Ion Ratio Lower Upper

240 100

120 14.1 10.1 15.1

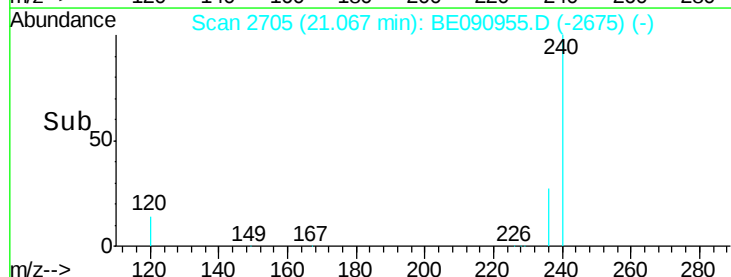
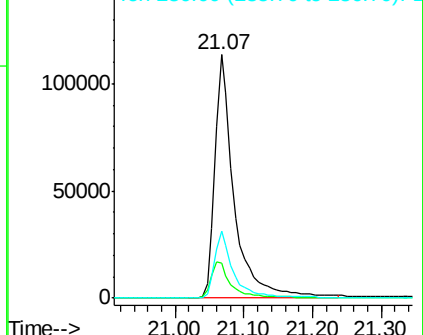
236 27.3 21.9 32.9

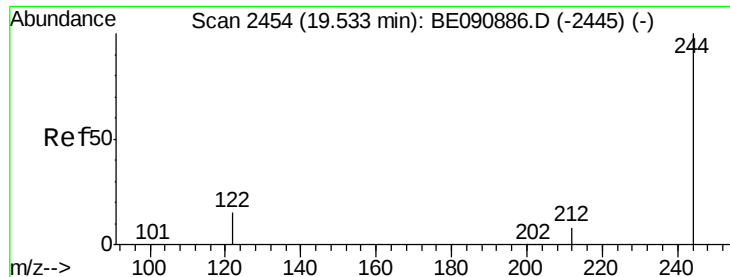


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 6.06 ng

RT: 19.53 min Scan# 2453

Delta R.T. -0.00 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

Instrument :

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ClientSampleId :

CPS043032

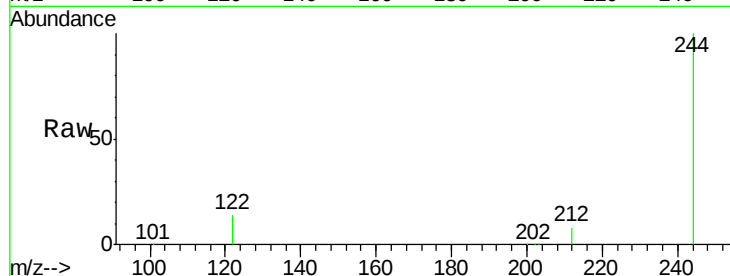
Tgt Ion:244 Resp: 151742

Ion Ratio Lower Upper

244 100

212 8.1 6.9 10.3

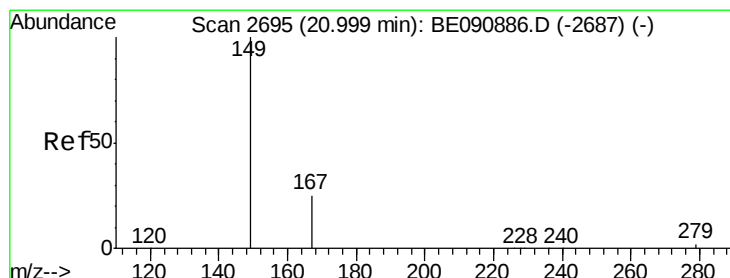
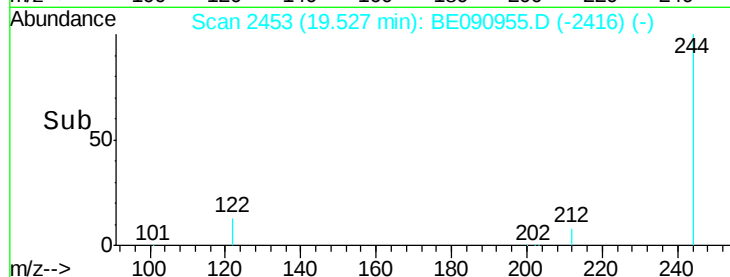
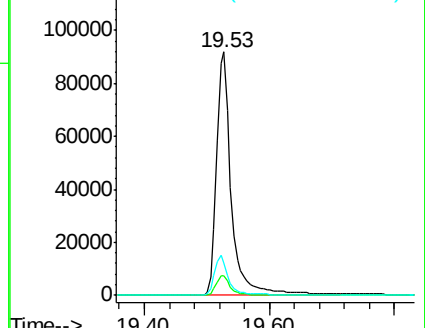
122 13.5 12.9 19.3



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: 0.64 ng

RT: 20.99 min Scan# 2694

Delta R.T. -0.01 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

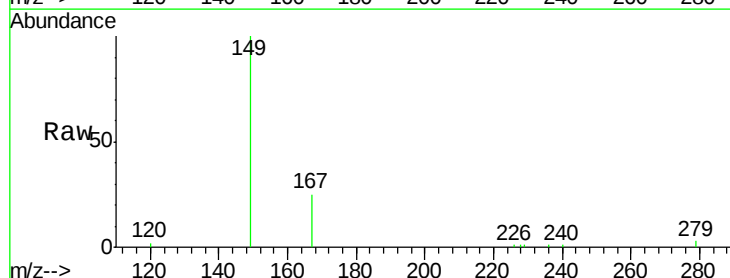
Tgt Ion:149 Resp: 12203

Ion Ratio Lower Upper

149 100

167 24.8 20.1 30.1

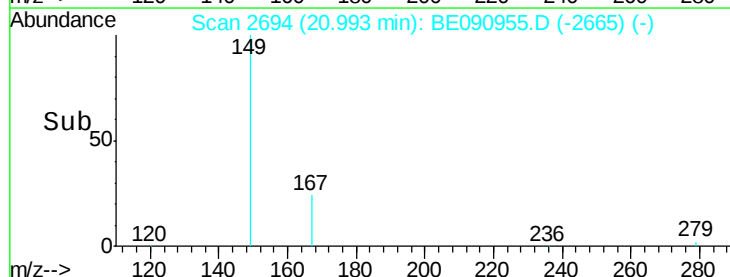
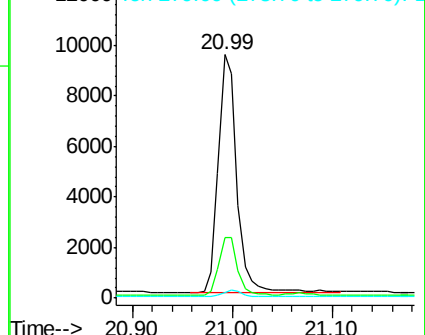
279 3.1 2.3 3.5

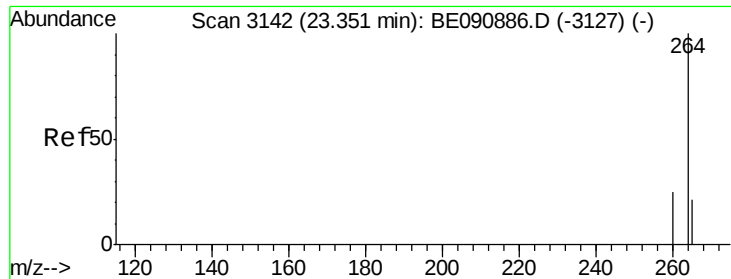


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3142

Delta R.T. -0.00 min

Lab File: BE090955.D

Acq: 23 Sep 2015 18:45

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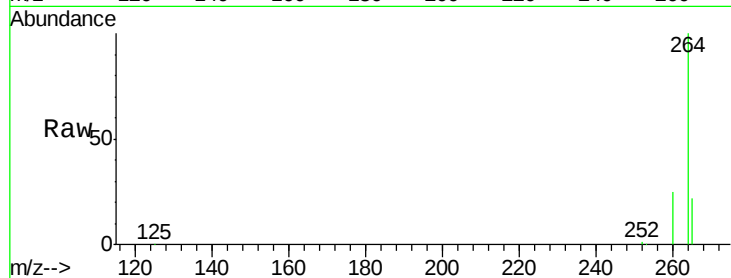
Tgt Ion: 264 Resp: 195163

Ion Ratio Lower Upper

264 100

260 24.7 19.7 29.5

265 21.7 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

