

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092315\
 Data File : BE090960.D
 Acq On : 23 Sep 2015 21:47
 Operator : UM/IZ
 Sample : G3651-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CPS043031

Quant Time: Sep 24 02:46:18 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

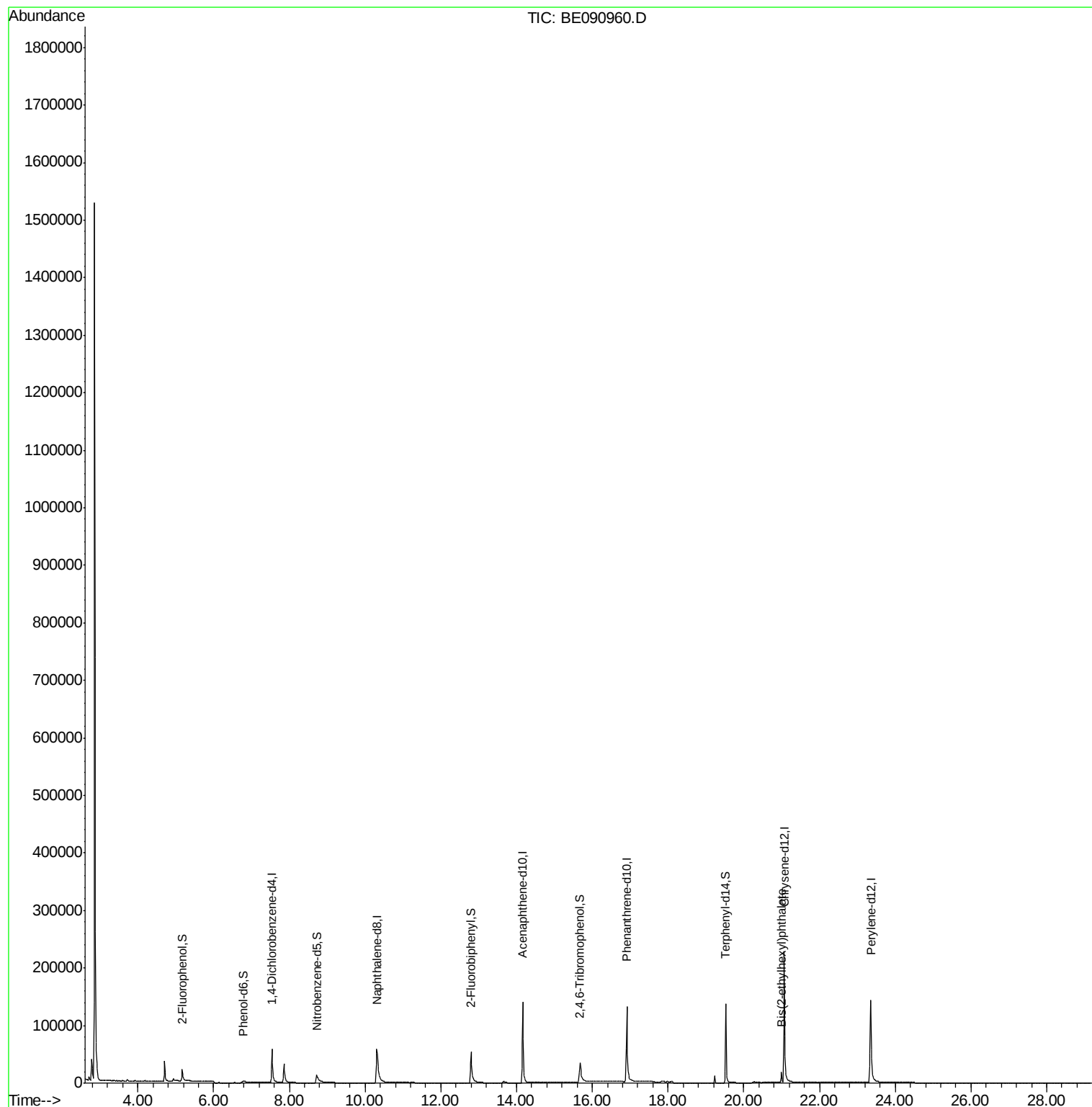
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	39421	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	172103	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	103088	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	228377	5.00	ng	0.00
26) Chrysene-d12	21.07	240	283460	5.00	ng	0.00
33) Perylene-d12	23.35	264	255535	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	21686	2.42	ng	-0.01
5) Phenol-d6	6.80	99	15453m	1.26	ng	0.05
8) Nitrobenzene-d5	8.72	82	36215	3.05	ng	0.02
14) 2,4,6-Tribromophenol	15.67	330	23914	6.57	ng	-0.02
15) 2-Fluorobiphenyl	12.80	172	95707	3.27	ng	0.00
28) Terphenyl-d14	19.52	244	167951	5.24	ng	0.00
Target Compounds						
31) Bis(2-ethylhexyl)phthalate	20.99	149	16978	0.68	ng	Qvalue 99

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

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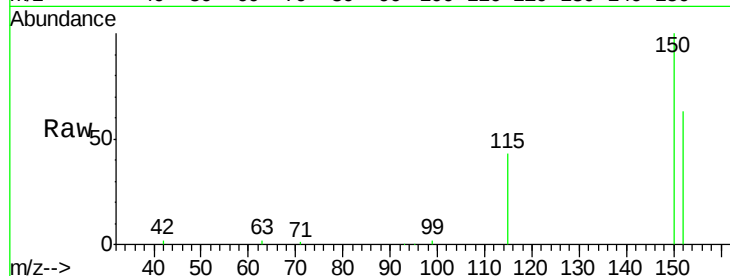




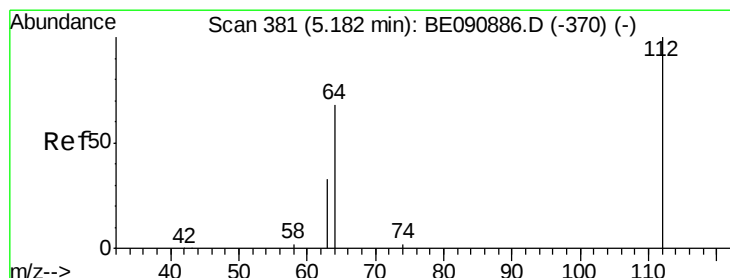
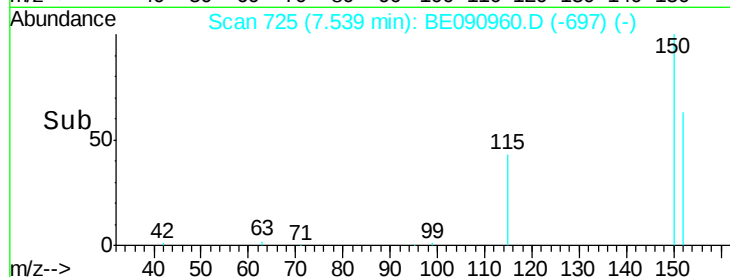
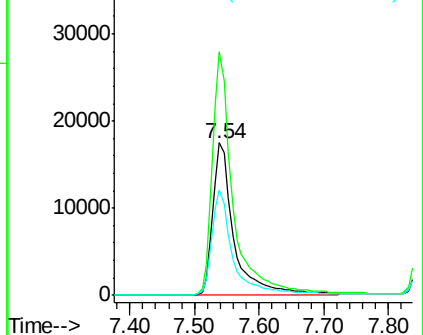
#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.54 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

Instrument :
 BNA_E
 ClientSampleId :
 CPS043031

Tgt Ion:152 Resp: 39421
 Ion Ratio Lower Upper
 152 100
 150 159.5 122.2 183.4
 115 68.8 51.0 76.4

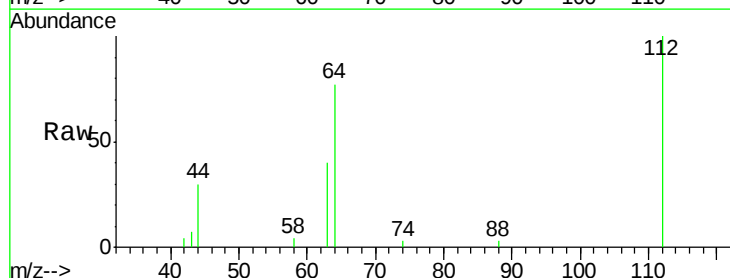


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

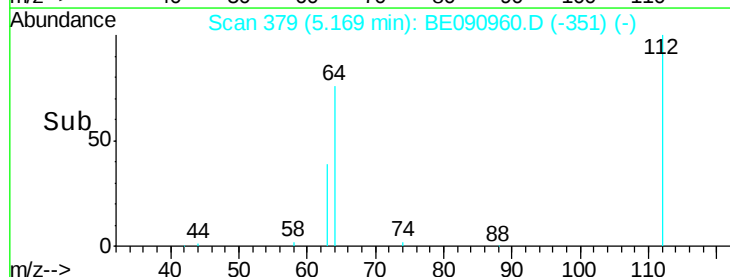
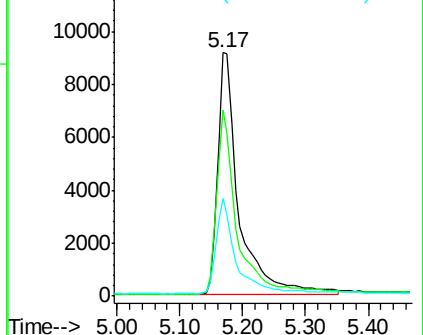


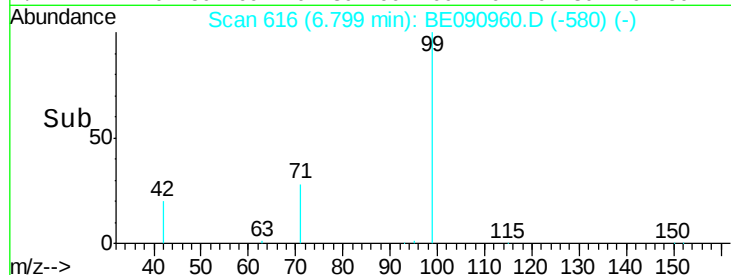
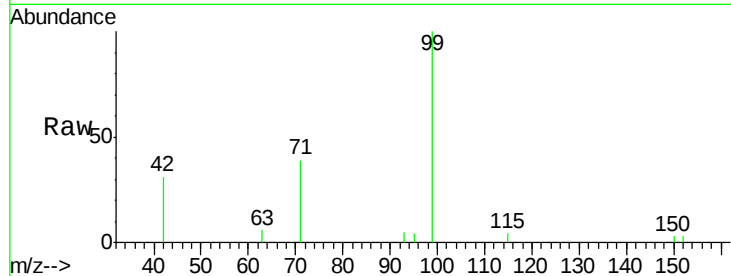
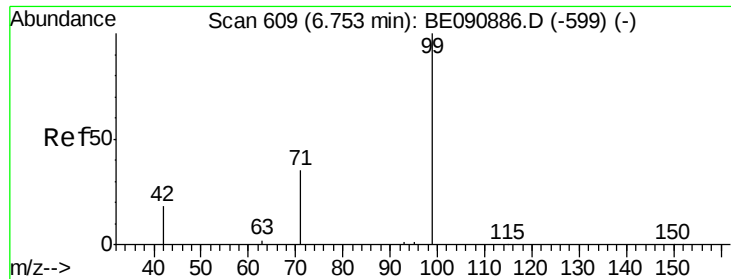
#4
 2-Fluorophenol
 Concen: 2.42 ng
 RT: 5.17 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

Tgt Ion:112 Resp: 21686
 Ion Ratio Lower Upper
 112 100
 64 72.4 57.3 85.9
 63 37.2 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: 6.80 min Scan# 616

Delta R.T. 0.05 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

Instrument :

BNA_E

ClientSampleId :

CPS043031

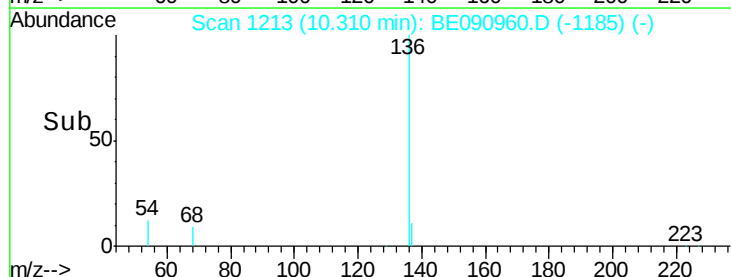
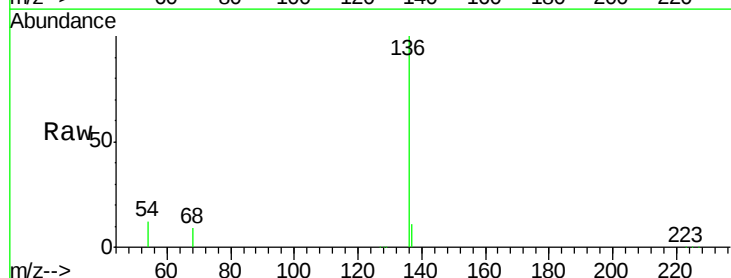
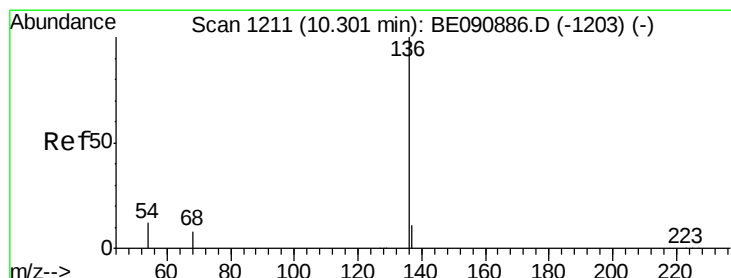
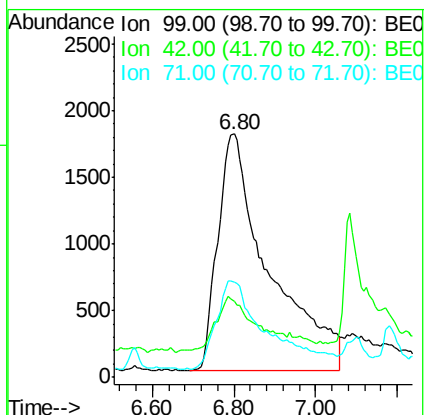
Tgt Ion: 99 Resp: 15453

Ion Ratio Lower Upper

99 100

42 18.3 16.8 25.2

71 30.4 28.3 42.5



#7

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1213

Delta R.T. 0.01 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

Tgt Ion: 136 Resp: 172103

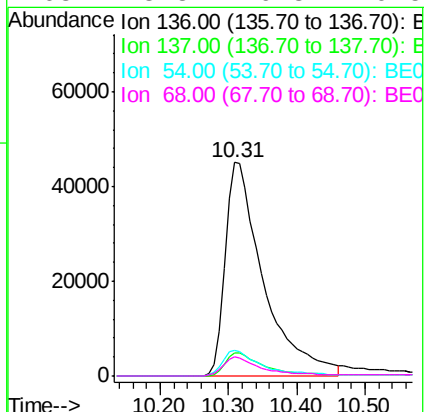
Ion Ratio Lower Upper

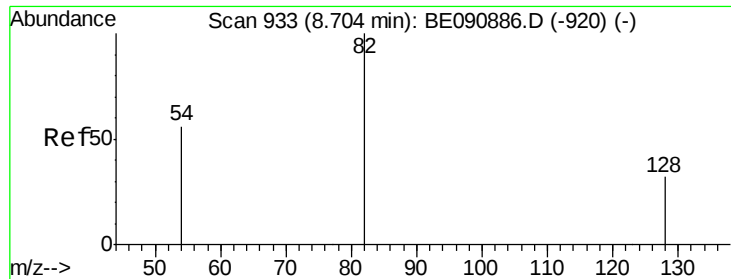
136 100

137 11.0 8.7 13.1

54 11.9 9.0 13.6

68 8.8 6.3 9.5

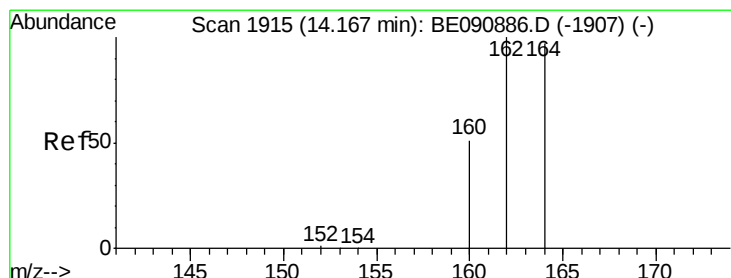
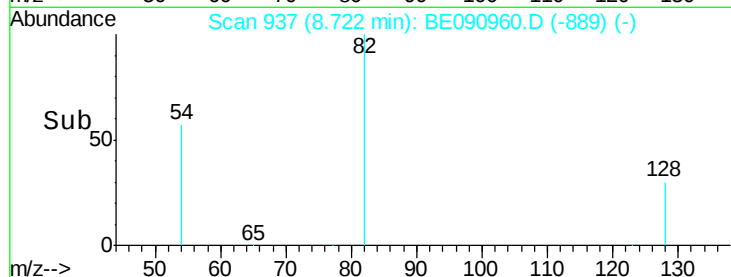
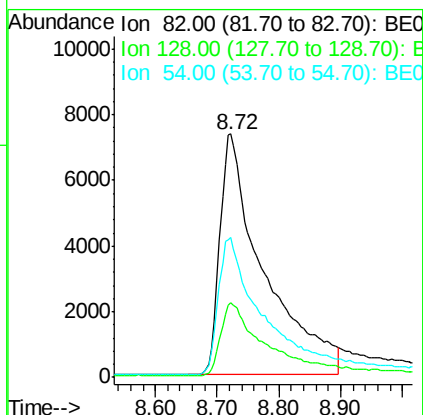
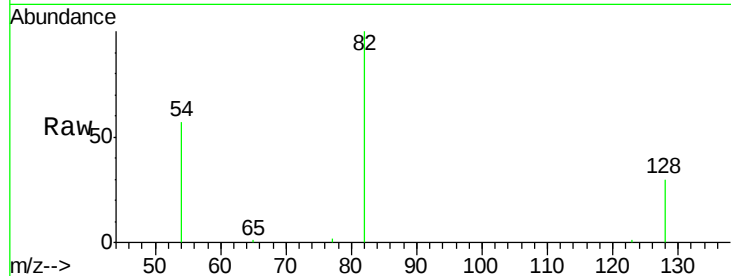




#8
 Nitrobenzene-d5
 Concen: 3.05 ng
 RT: 8.72 min Scan# 937
 Delta R.T. 0.02 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

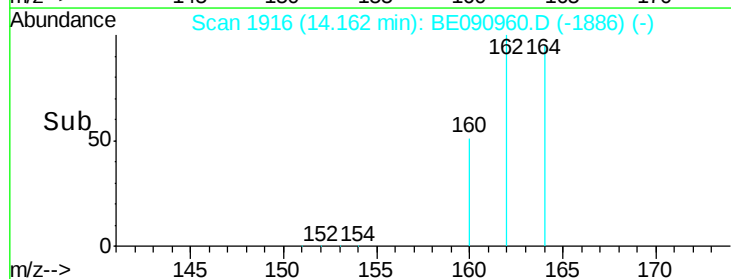
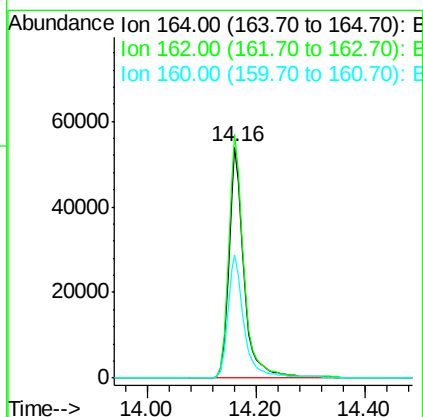
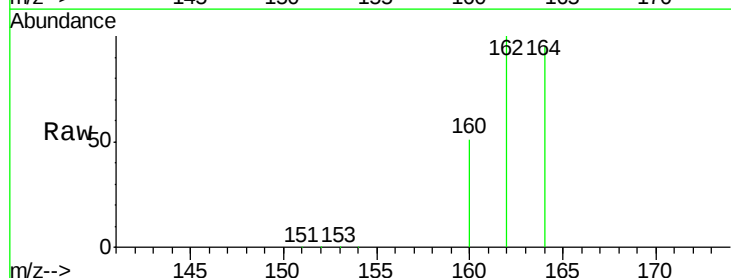
Instrument :
 BNA_E
 ClientSampleId :
 CPS043031

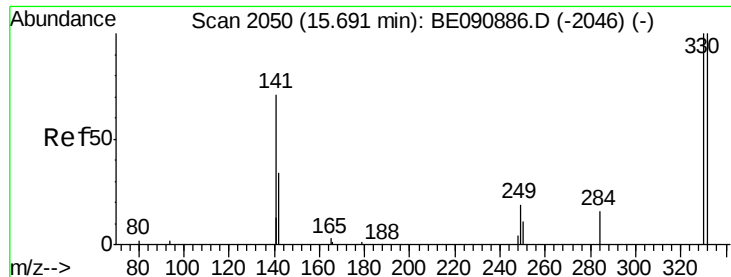
Tgt Ion: 82 Resp: 36215
 Ion Ratio Lower Upper
 82 100
 128 30.5 25.0 37.4
 54 57.4 46.3 69.5



#13
 Acenaphthene-d10
 Concen: 5.00 ng
 RT: 14.16 min Scan# 1916
 Delta R.T. -0.01 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

Tgt Ion: 164 Resp: 103088
 Ion Ratio Lower Upper
 164 100
 162 105.3 86.8 130.2
 160 53.6 53.9 80.9#

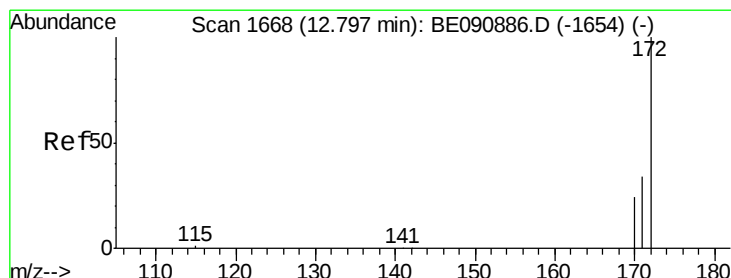
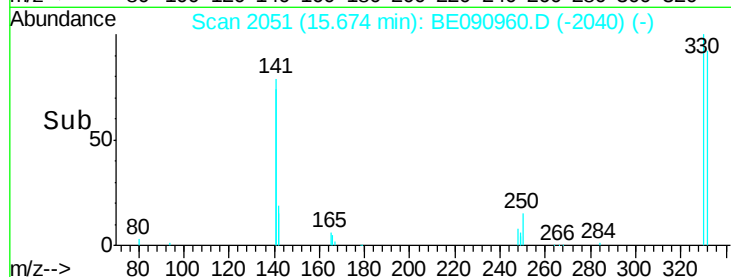
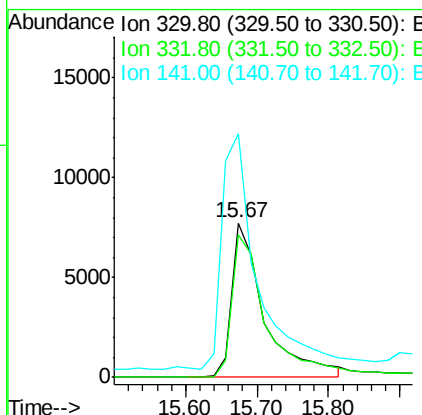
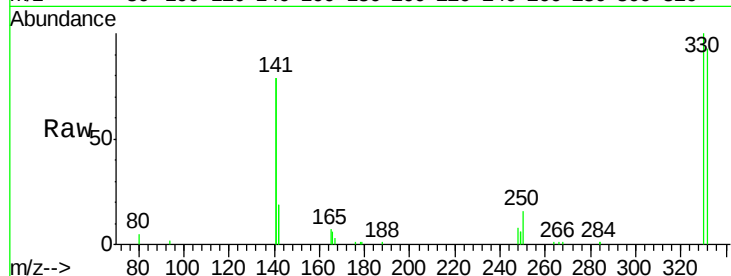




#14
 2,4,6-Tribromophenol
 Concen: 6.57 ng
 RT: 15.67 min Scan# 2051
 Delta R.T. -0.02 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

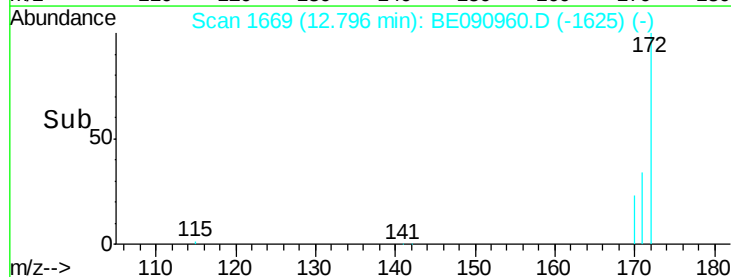
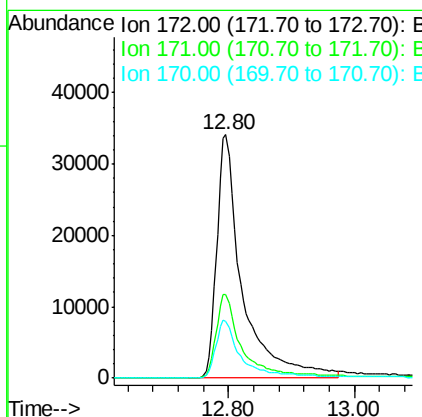
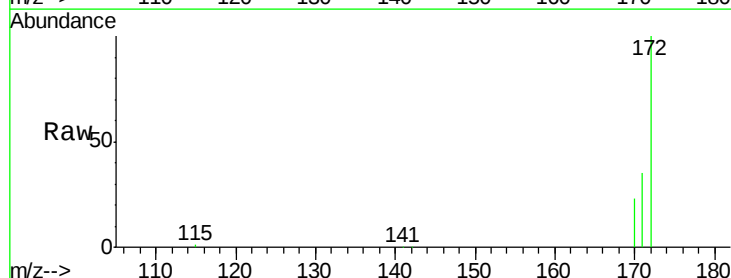
Instrument :
 BNA_E
 ClientSampleId :
 CPS043031

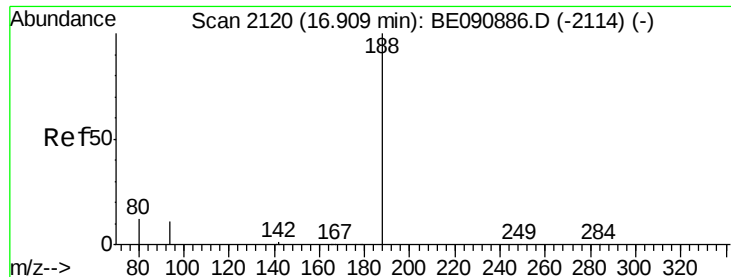
Tgt Ion: 330 Resp: 23914
 Ion Ratio Lower Upper
 330 100
 332 96.2 74.9 112.3
 141 171.5 145.2 217.8



#15
 2-Fluorobiphenyl
 Concen: 3.27 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BE090960.D
 Acq: 23 Sep 2015 21:47

Tgt Ion: 172 Resp: 95707
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 23.4 19.8 29.6





#19

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

Instrument :

BNA_E

ClientSampleId :

CPS043031

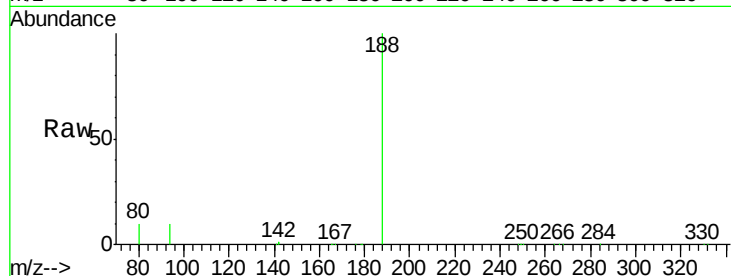
Tgt Ion:188 Resp: 228377

Ion Ratio Lower Upper

188 100

94 9.5 10.3 15.5#

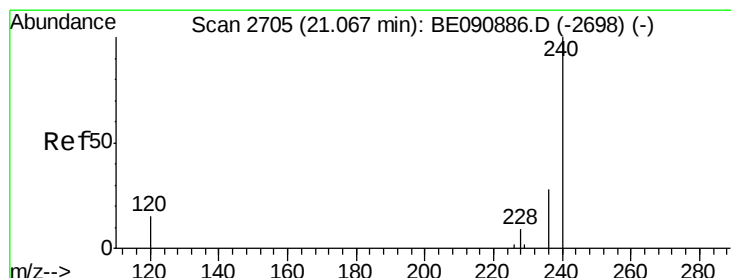
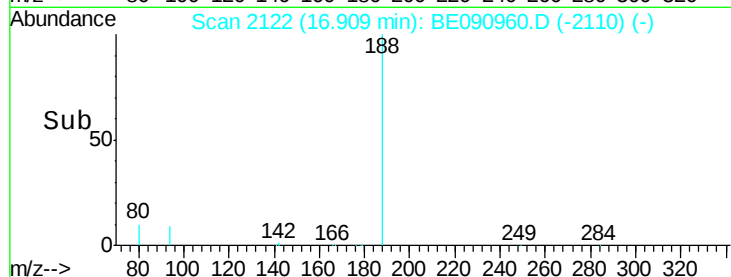
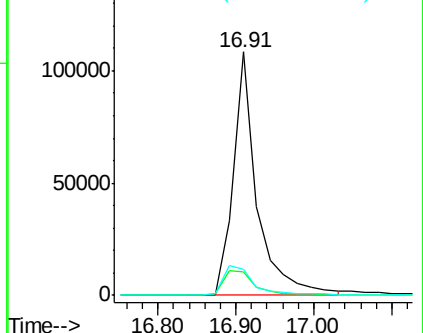
80 10.4 11.0 16.6#



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# 2707

Delta R.T. 0.00 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

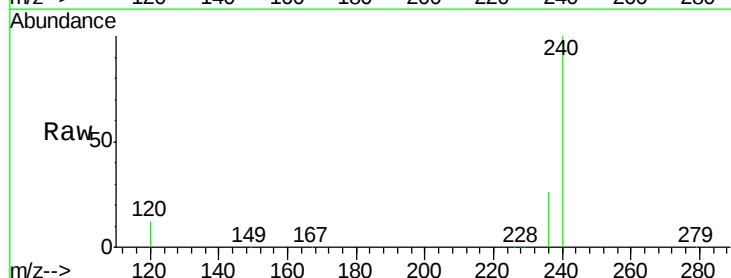
Tgt Ion:240 Resp: 283460

Ion Ratio Lower Upper

240 100

120 12.0 10.1 15.1

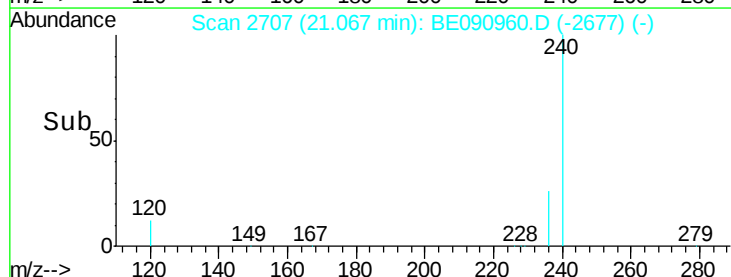
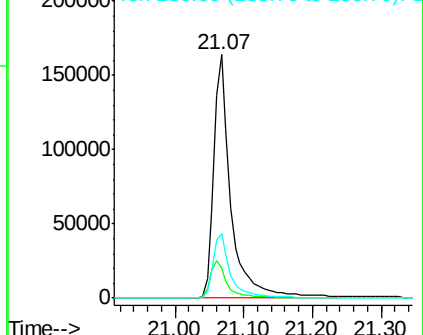
236 26.5 21.9 32.9

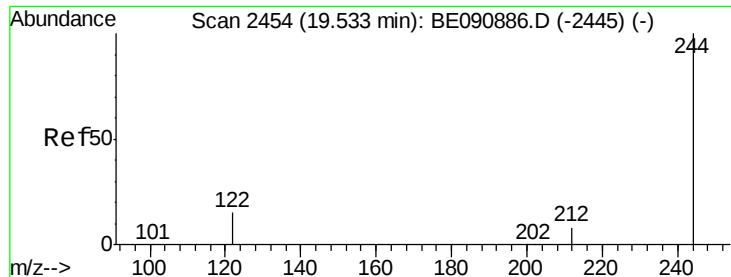


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#28

Terphenyl-d14

Concen: 5.24 ng

RT: 19.52 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

Instrument :

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CPS043031

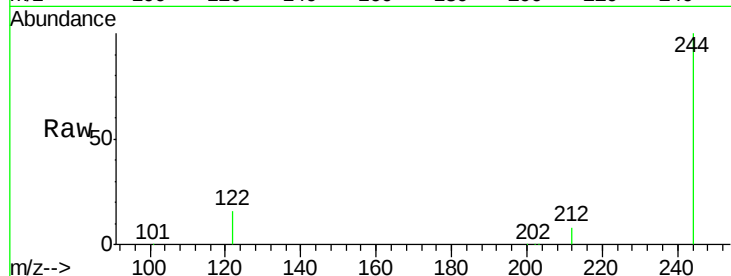
Tgt Ion:244 Resp: 167951

Ion Ratio Lower Upper

244 100

212 8.2 6.9 10.3

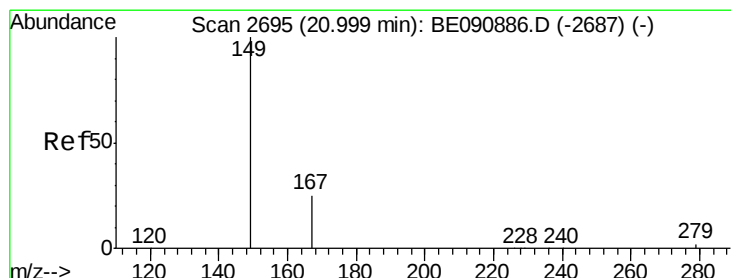
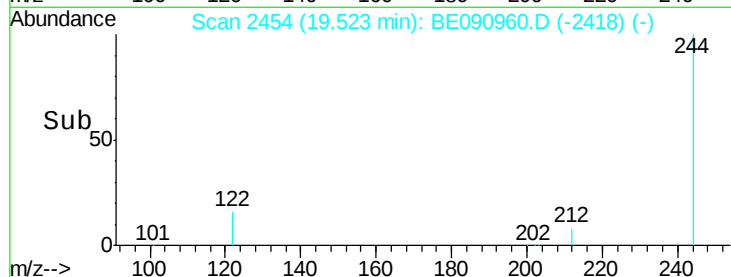
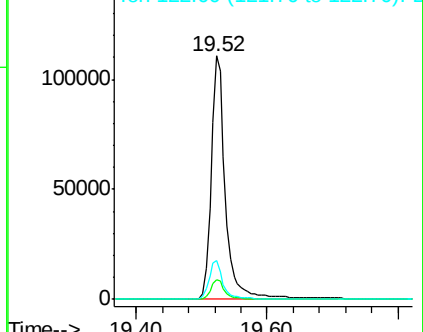
122 15.8 12.9 19.3



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: 0.68 ng

RT: 20.99 min Scan# 2696

Delta R.T. -0.01 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

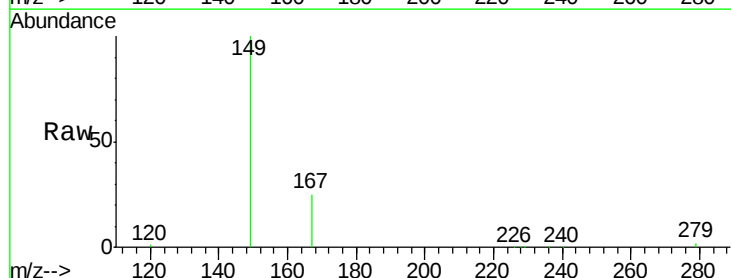
Tgt Ion:149 Resp: 16978

Ion Ratio Lower Upper

149 100

167 24.5 20.1 30.1

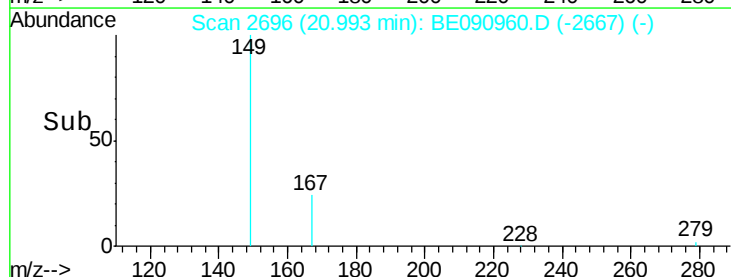
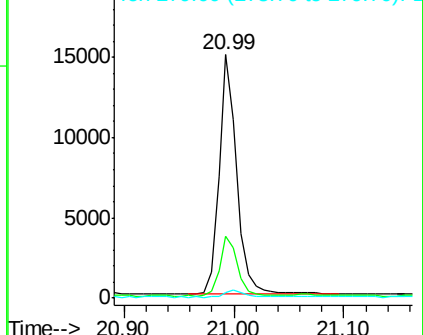
279 2.8 2.3 3.5

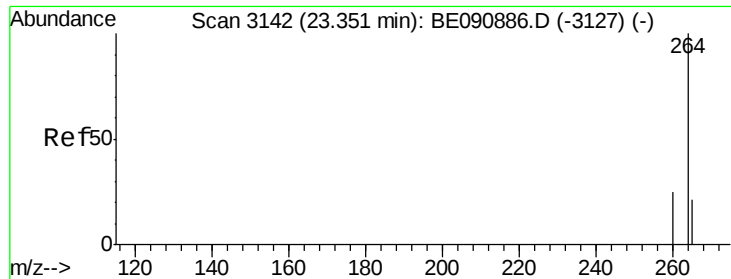


Abundance Ion 149.00 (148.70 to 149.70): E

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# 3144

Delta R.T. 0.00 min

Lab File: BE090960.D

Acq: 23 Sep 2015 21:47

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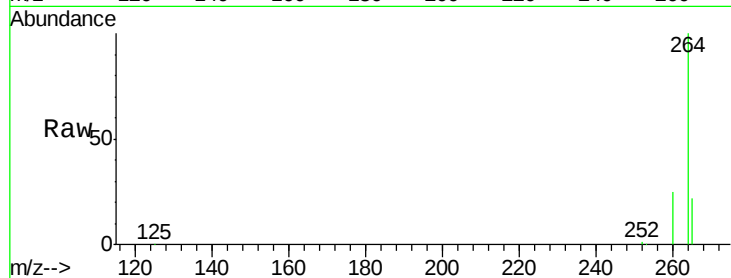
Tgt Ion:264 Resp: 255535

Ion Ratio Lower Upper

264 100

260 25.0 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

