

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081715\
 Data File : BE090545.D
 Acq On : 17 Aug 2015 22:33
 Operator : UM/IZ
 Sample : G3323-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Aug 18 04:36:47 2015
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 14 16:52:42 2015
 Response via : Initial Calibration

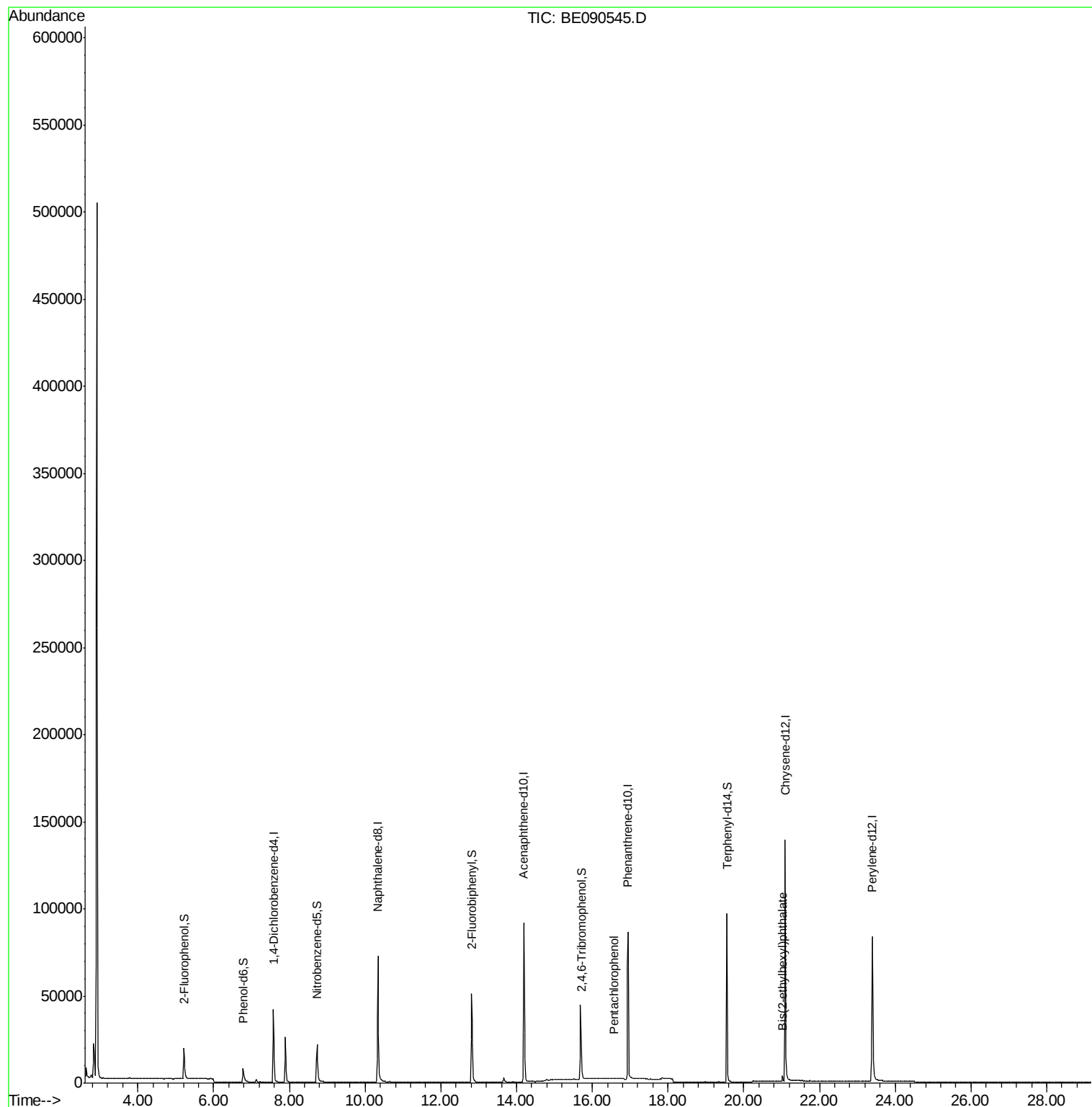
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	22097	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	109793	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	60709	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	134153	5.00	ng	0.00
25) Chrysene-d12	21.09	240	136511	5.00	ng	0.00
32) Perylene-d12	23.40	264	126457	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	16735	2.62	ng	0.00
5) Phenol-d6	6.78	99	14710	1.57	ng	0.00
7) Nitrobenzene-d5	8.73	82	28236	3.23	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	21125	9.04	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	60232	3.32	ng	0.00
27) Terphenyl-d14	19.55	244	100805	4.04	ng	0.00
Target Compounds						
21) Pentachlorophenol	16.56	266	21	0.31	ng	Qvalue # 72
30) Bis(2-ethylhexyl)phthalate	21.02	149	3468	0.30	ng	100

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

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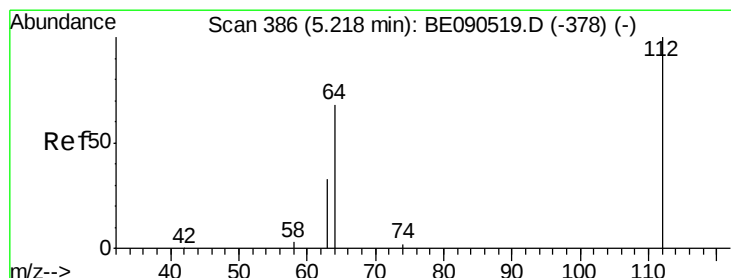
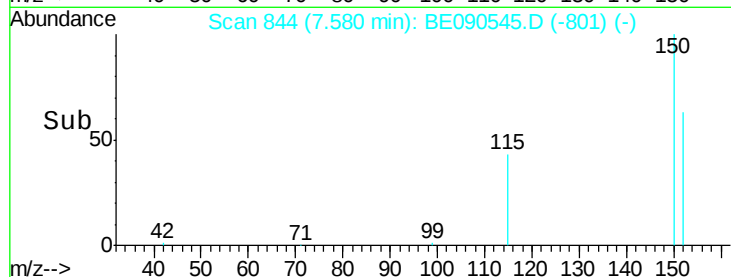
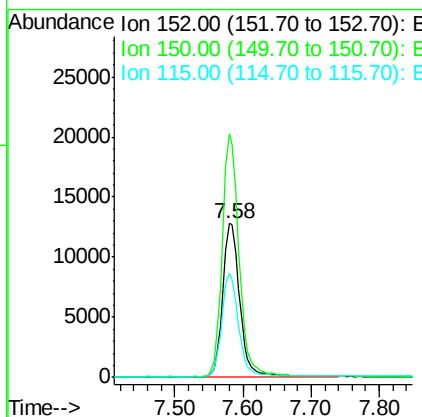
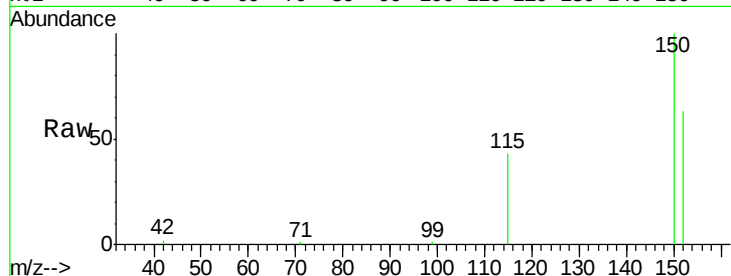




#1
 1,4-Dichlorobenzene-d4
 Concen: 5.00 ng
 RT: 7.58 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

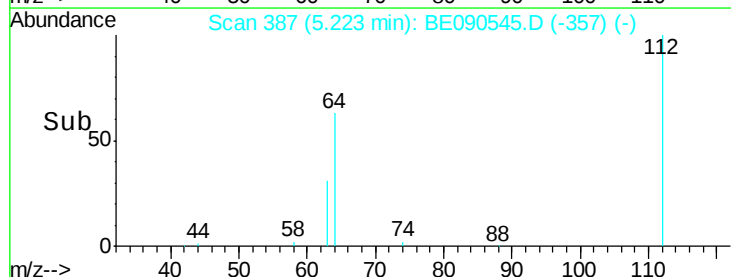
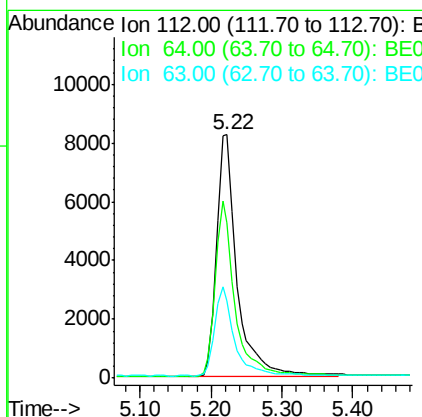
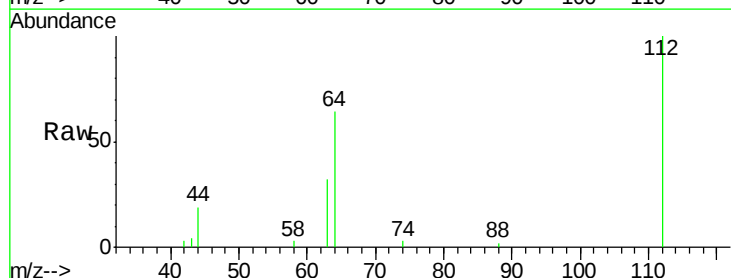
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:152 Resp: 22097
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.0 184.4
 115 68.0 48.9 73.3



#4
 2-Fluorophenol
 Concen: 2.62 ng
 RT: 5.22 min Scan# 387
 Delta R.T. 0.01 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

Tgt Ion:112 Resp: 16735
 Ion Ratio Lower Upper
 112 100
 64 69.5 37.1 55.7#
 63 35.7 19.5 29.3#





#5

Phenol-d6

Concen: 1.57 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

Instrument :

BNA_E

ClientSampleId :

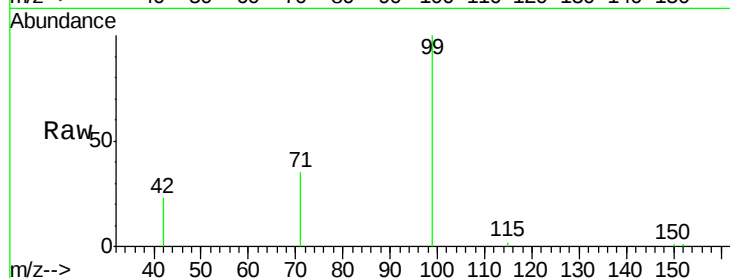
Tot Ion: 99 Resp: 14710

Ion Ratio Lower Upper

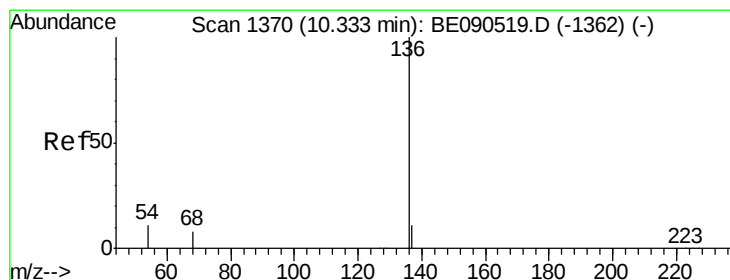
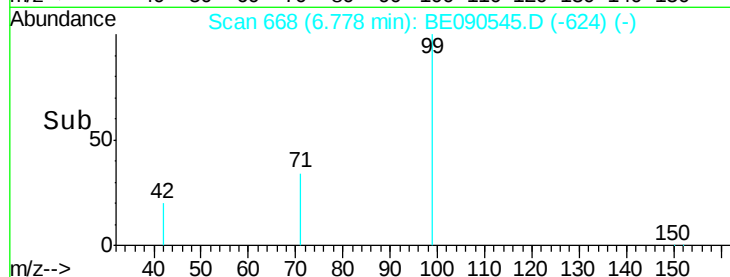
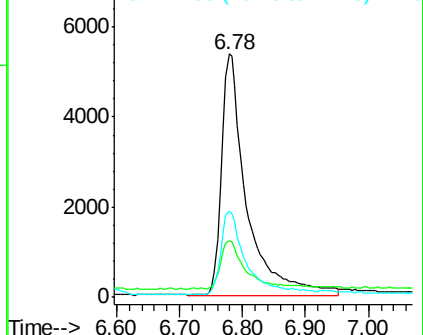
99 100

42 19.6 18.2 27.4

71 34.7 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: 5.00 ng

RT: 10.34 min Scan# 1371

Delta R.T. 0.01 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

Tgt Ion: 136 Resp: 109793

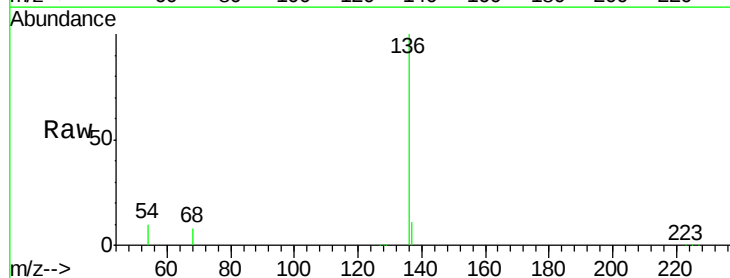
Ion Ratio Lower Upper

136 100

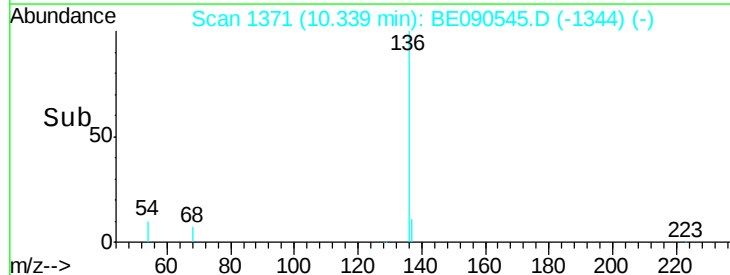
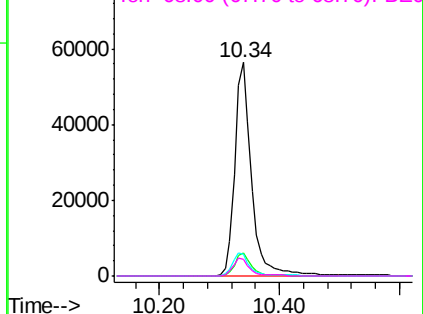
137 10.9 8.7 13.1

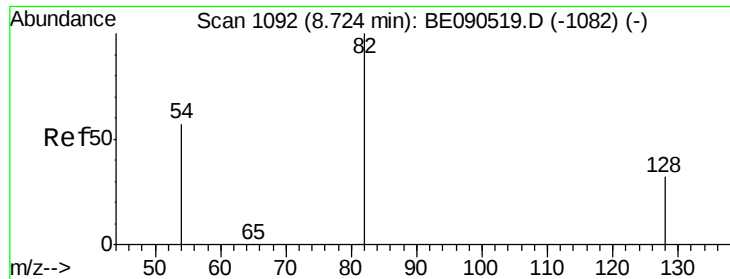
54 9.9 9.4 14.0

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: 3.23 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

Instrument :

BNA_E

ClientSampleId :

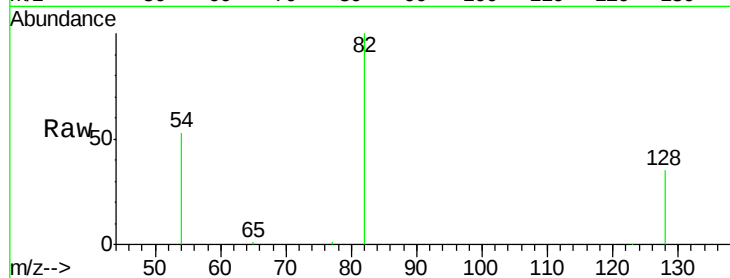
Tot Ion: 82 Resp: 28236

Ion Ratio Lower Upper

82 100

128 34.8 25.0 37.6

54 53.2 48.8 73.2

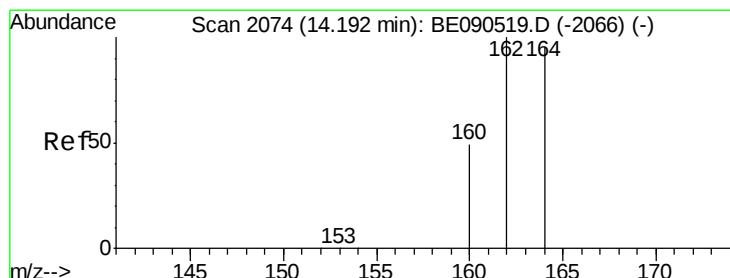
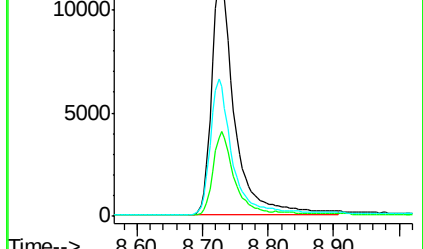
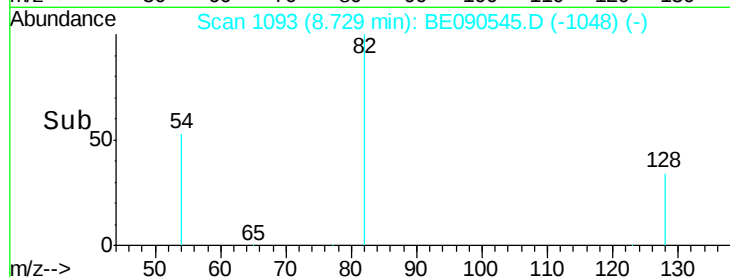


Abundance Ion 82.00 (81.70 to 82.70): BE090519.D (-1082) (-)

Ion 128.00 (127.70 to 128.70): BE090519.D (-1082) (-)

Ion 54.00 (53.70 to 54.70): BE090519.D (-1082) (-)

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

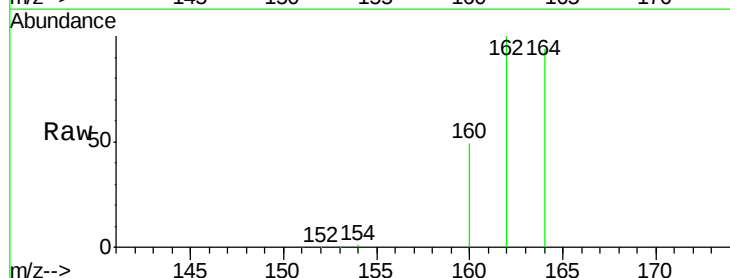
Tgt Ion: 164 Resp: 60709

Ion Ratio Lower Upper

164 100

162 106.6 81.8 122.8

160 51.8 44.2 66.4

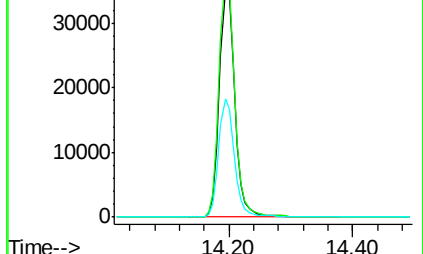
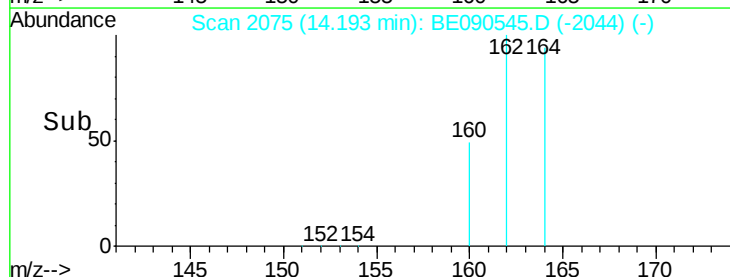


Abundance Ion 164.00 (163.70 to 164.70): BE090519.D (-2066) (-)

Ion 162.00 (161.70 to 162.70): BE090519.D (-2066) (-)

Ion 160.00 (159.70 to 160.70): BE090519.D (-2066) (-)

Time-->

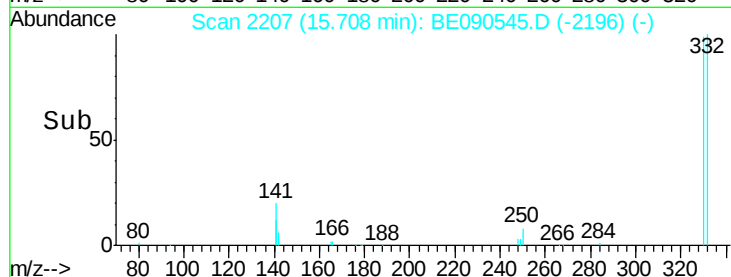
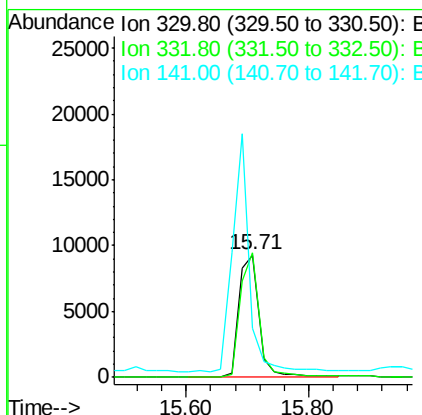
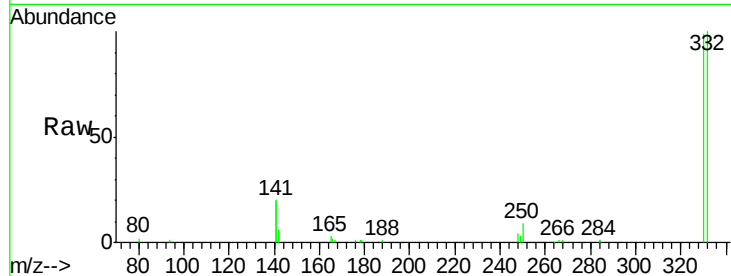




#13
 2,4,6-Tribromophenol
 Concen: 9.04 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

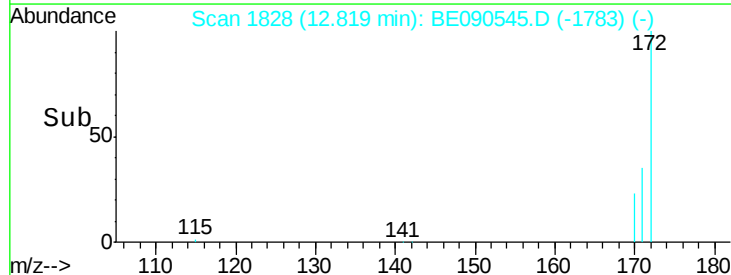
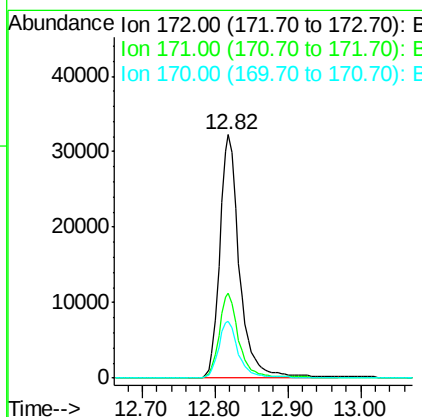
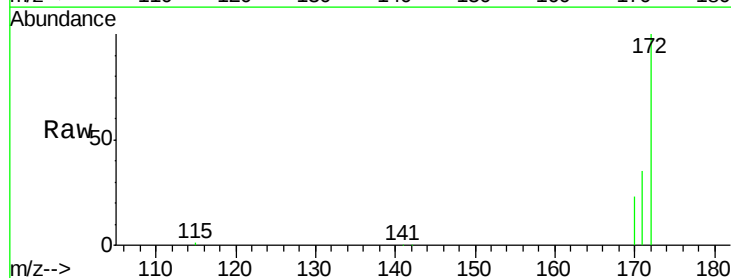
Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:330 Resp: 21125
 Ion Ratio Lower Upper
 330 100
 332 95.8 75.8 113.6
 141 163.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.32 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

Tgt Ion:172 Resp: 60232
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.5 42.7
 170 23.5 19.8 29.8





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

Instrument :

BNA_E

ClientSampleId :

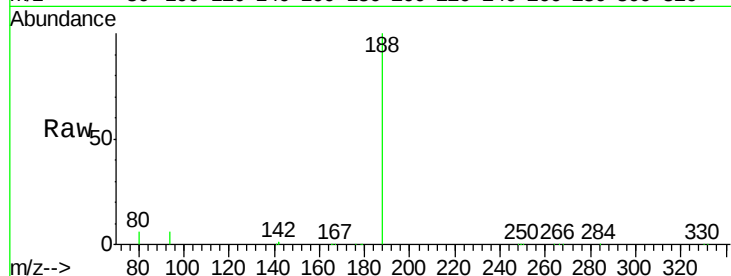
Tot Ion:188 Resp: 134153

Ion Ratio Lower Upper

188 100

94 5.7 5.7 8.5

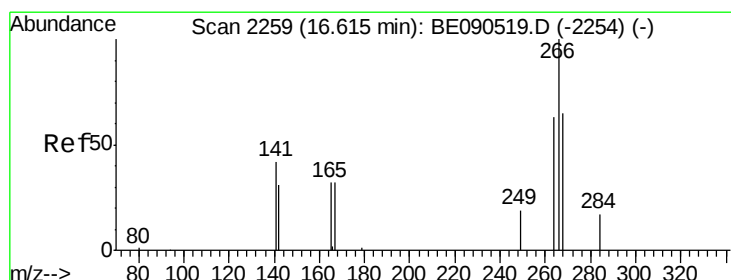
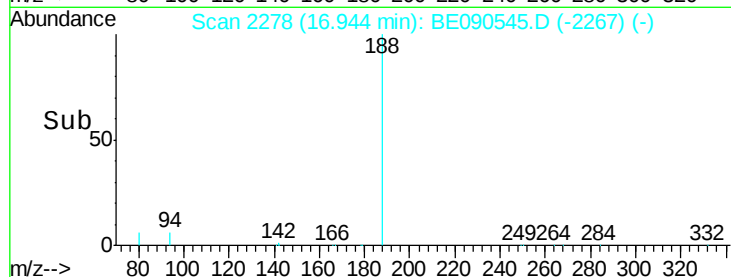
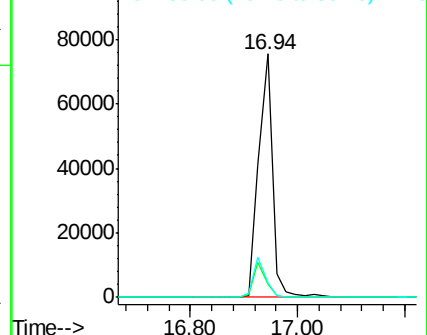
80 5.7 5.8 8.8#



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



#21

Pentachlorophenol

Concen: 0.31 ng

RT: 16.56 min Scan# 2256

Delta R.T. -0.05 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

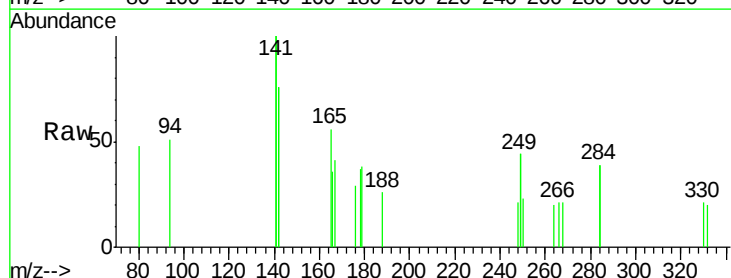
Tgt Ion:266 Resp: 21

Ion Ratio Lower Upper

266 100

268 96.2 58.5 87.7#

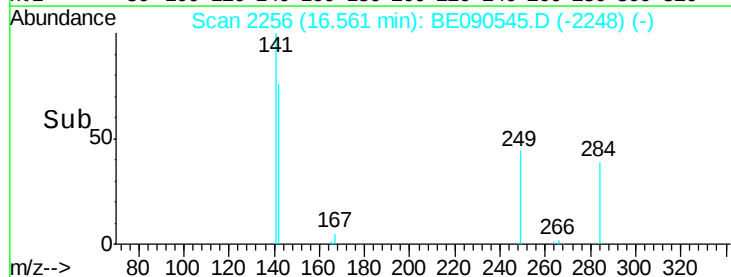
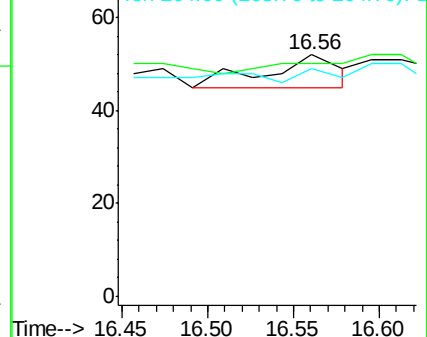
264 94.2 56.0 84.0#

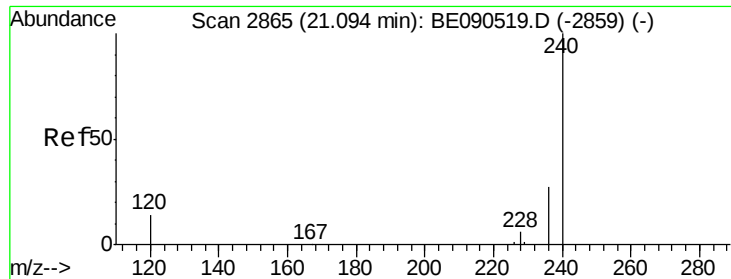


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2865

Delta R.T. 0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

Instrument :

BNA_E

ClientSampled :

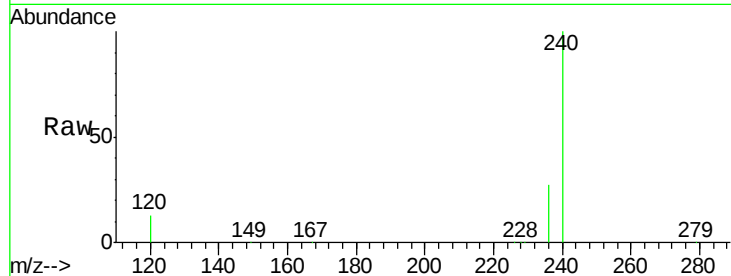
Tot Ion:240 Resp: 136511

Ion Ratio Lower Upper

240 100

120 12.9 8.3 12.5#

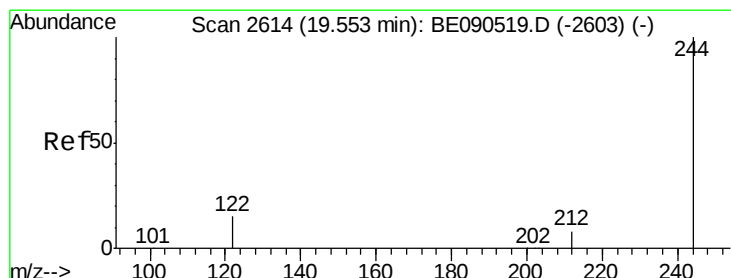
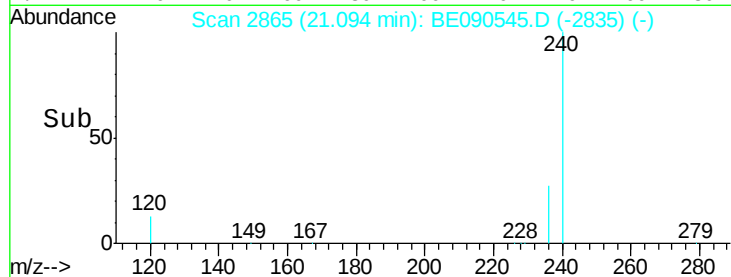
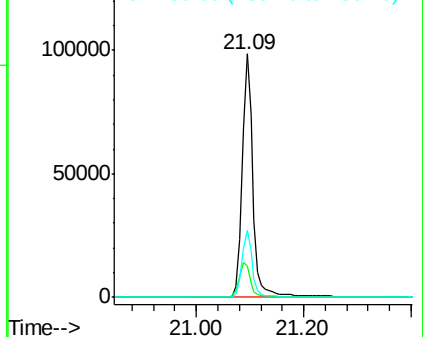
236 27.5 21.0 31.4



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



#27

Terphenyl-d14

Concen: 4.04 ng

RT: 19.55 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BE090545.D

Acq: 17 Aug 2015 22:33

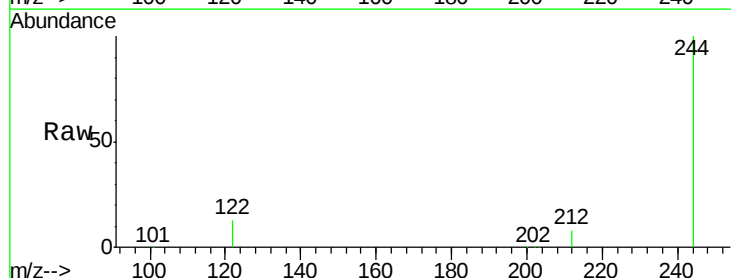
Tgt Ion:244 Resp: 100805

Ion Ratio Lower Upper

244 100

212 7.9 6.6 9.8

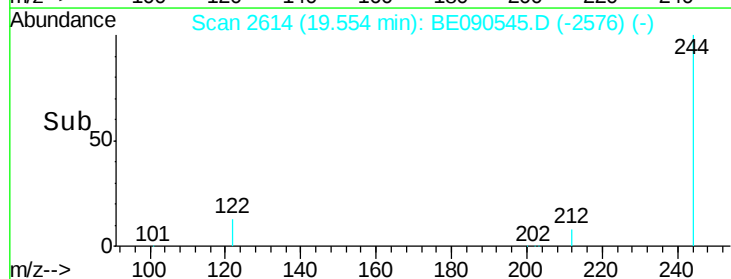
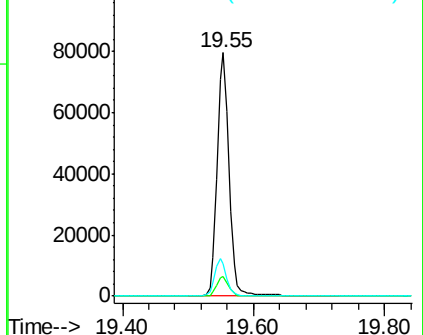
122 13.4 10.2 15.4

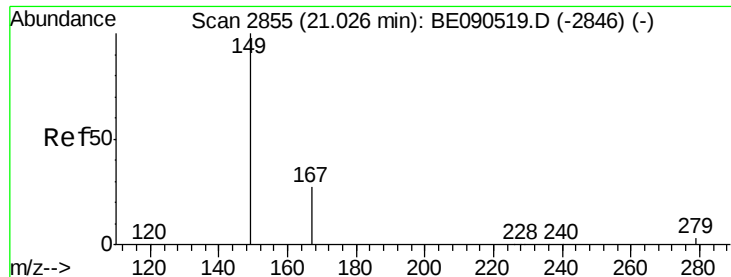


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

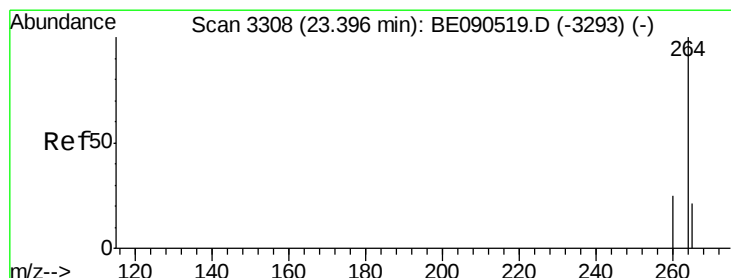
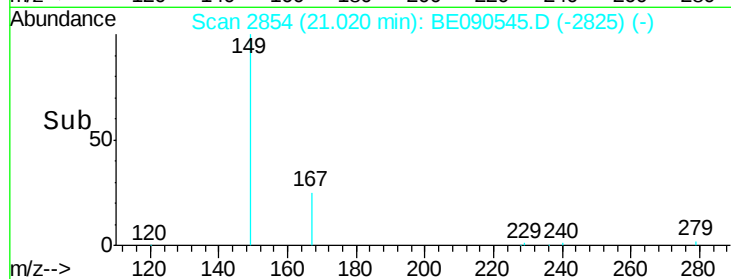
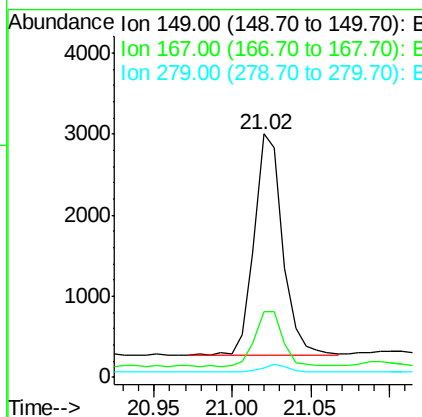
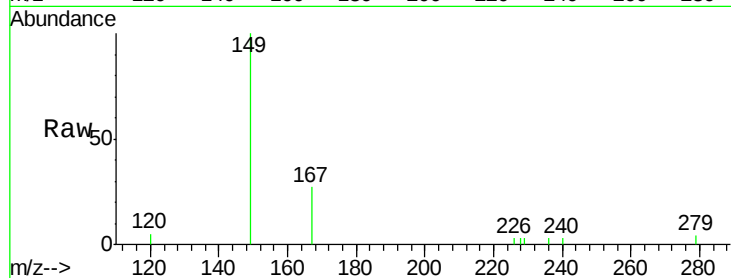




#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.30 ng
 RT: 21.02 min Scan# 2854
 Delta R.T. -0.01 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

Instrument :
 BNA_E
 ClientSampleId :

Tot Ion:149 Resp: 3468
 Ion Ratio Lower Upper
 149 100
 167 24.9 19.8 29.8
 279 2.9 2.4 3.6



#32
 Perylene-d12
 Concen: 5.00 ng
 RT: 23.40 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: BE090545.D
 Acq: 17 Aug 2015 22:33

Tgt Ion:264 Resp: 126457
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.1 30.1
 265 22.0 17.2 25.8

