

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081715\
 Data File : BE090536.D
 Acq On : 17 Aug 2015 16:59
 Operator : UM/IZ
 Sample : G3323-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 081415-D534-F-D-B

Quant Time: Aug 18 05:00:11 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

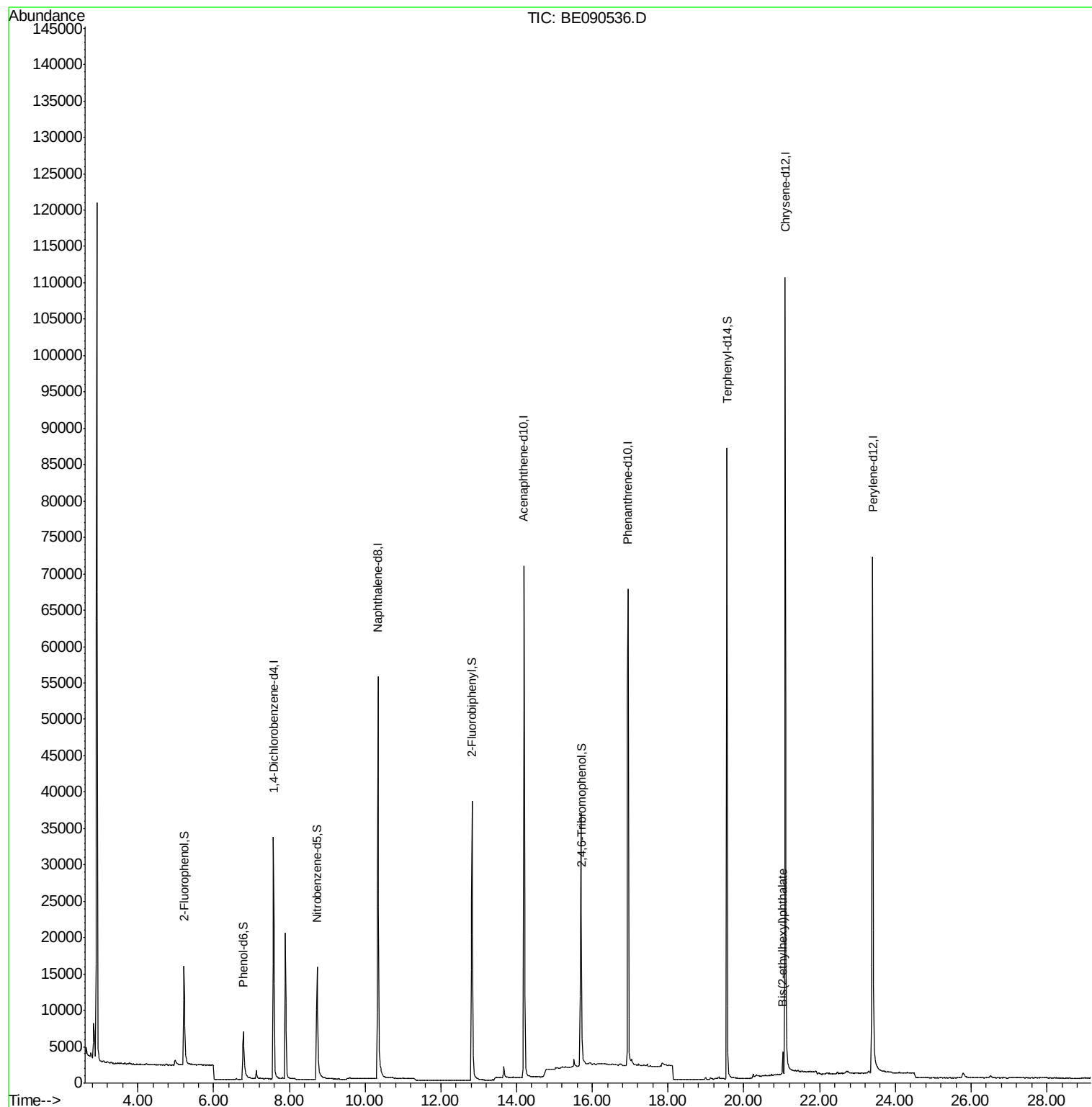
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	17436	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	84803	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	47271	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	104801	5.00	ng	0.00
25) Chrysene-d12	21.09	240	112545	5.00	ng	0.00
32) Perylene-d12	23.40	264	105372	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	13088	2.60	ng	0.00
5) Phenol-d6	6.78	99	11762	1.59	ng	0.00
7) Nitrobenzene-d5	8.73	82	20539	3.04	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	17459	9.60	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	44928	3.18	ng	0.00
27) Terphenyl-d14	19.55	244	88151	4.28	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	2850	0.30	ng	Qvalue 97

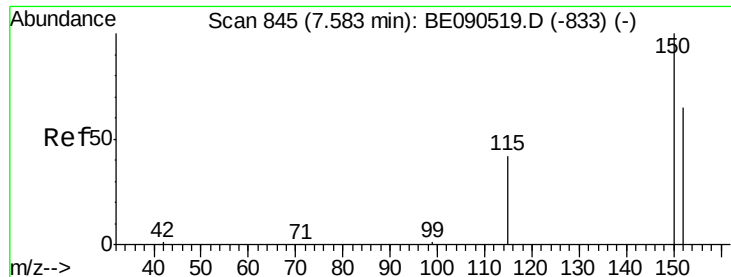
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.58 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

Instrument :

BNA_E

ClientSampleId :

081415-D534-F-D-B

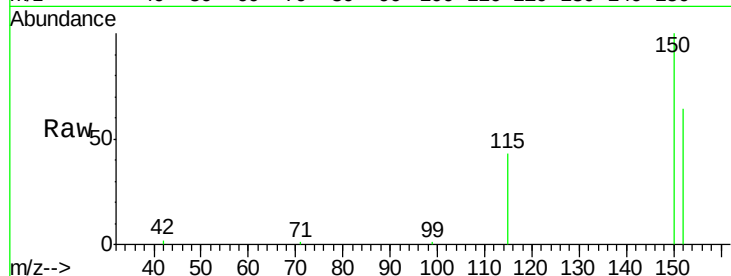
Tgt Ion:152 Resp: 17436

Ion Ratio Lower Upper

152 100

150 155.5 123.0 184.4

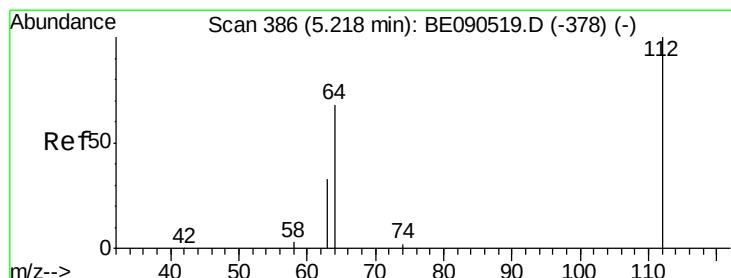
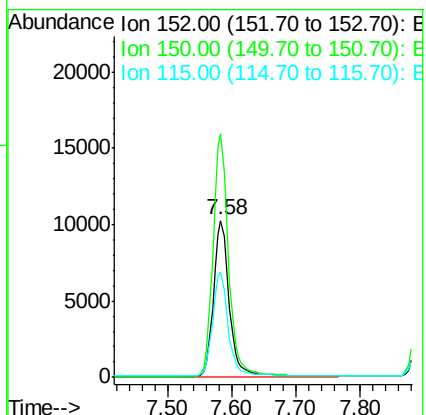
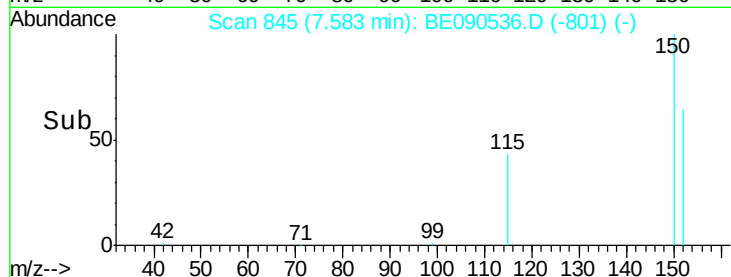
115 66.9 48.9 73.3



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: 2.60 ng

RT: 5.22 min Scan# 387

Delta R.T. 0.01 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

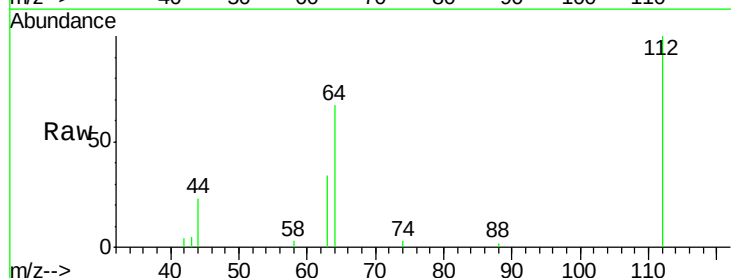
Tgt Ion:112 Resp: 13088

Ion Ratio Lower Upper

112 100

64 69.7 37.1 55.7#

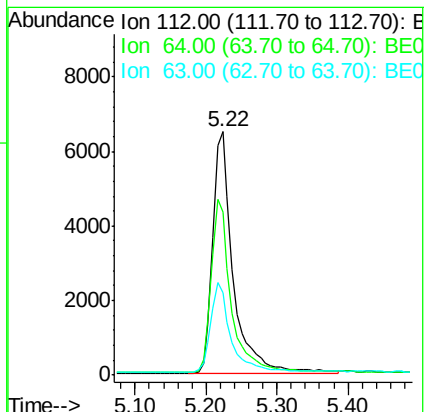
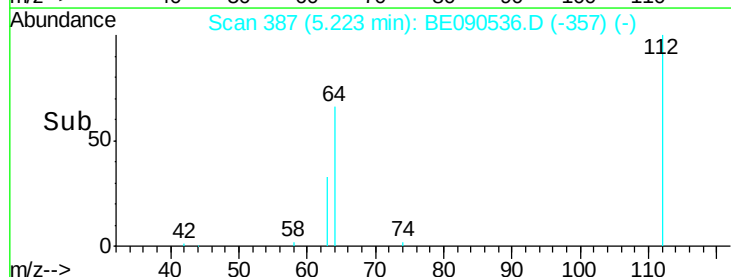
63 35.8 19.5 29.3#

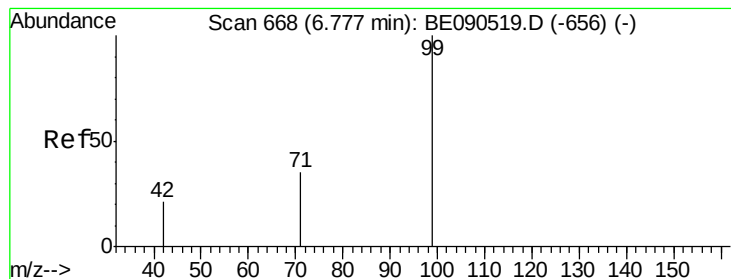


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 1.59 ng

RT: 6.78 min Scan# 669

Delta R.T. 0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

Instrument :

BNA_E

ClientSampleId :

081415-D534-F-D-B

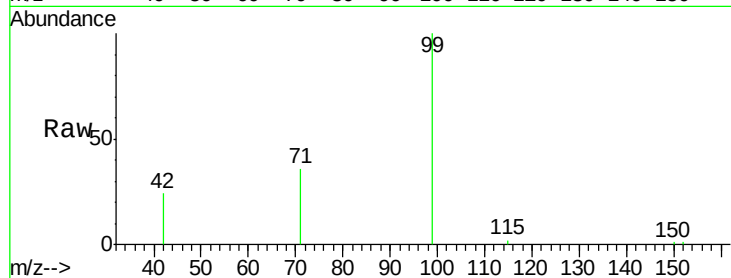
Tgt Ion: 99 Resp: 11762

Ion Ratio Lower Upper

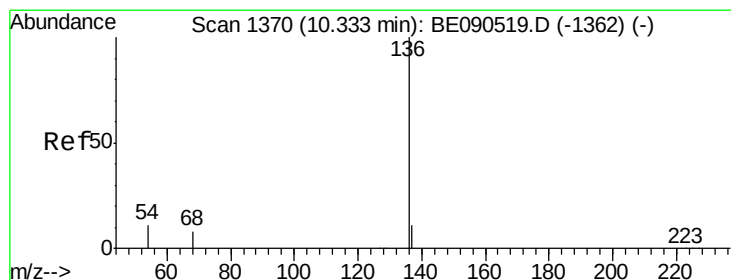
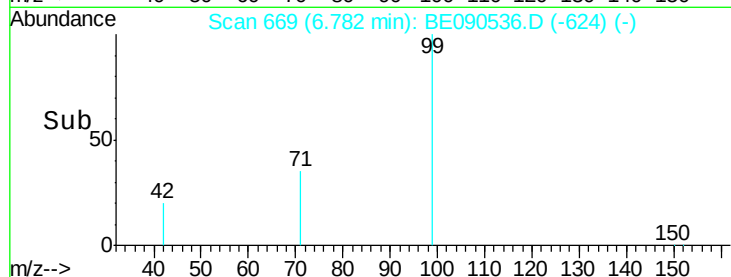
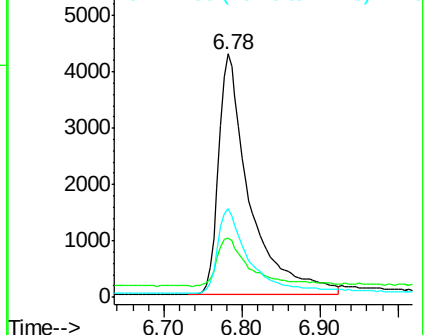
99 100

42 20.3 18.2 27.4

71 37.2 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: BE090536.D

Acq: 17 Aug 2015 16:59

Tgt Ion: 136 Resp: 84803

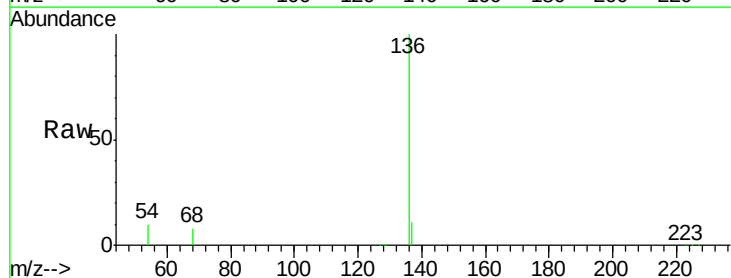
Ion Ratio Lower Upper

136 100

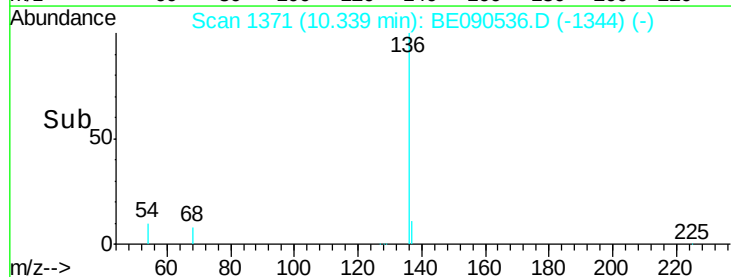
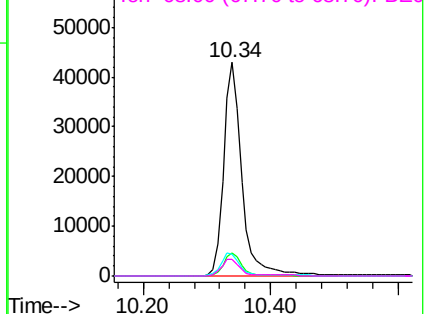
137 11.0 8.7 13.1

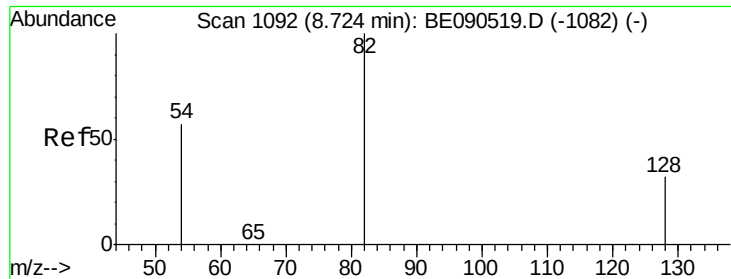
54 10.4 9.4 14.0

68 7.8 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: 3.04 ng

RT: 8.73 min Scan# 1093

Delta R.T. 0.01 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

Instrument :

BNA_E

ClientSampleId :

081415-D534-F-D-B

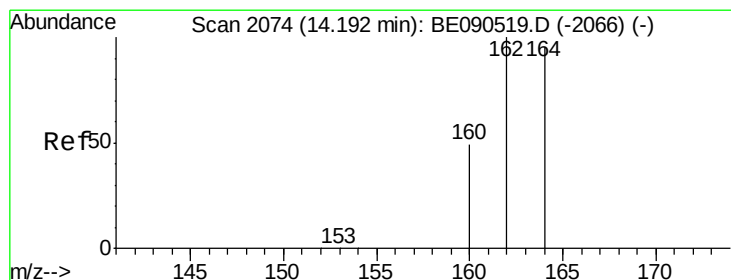
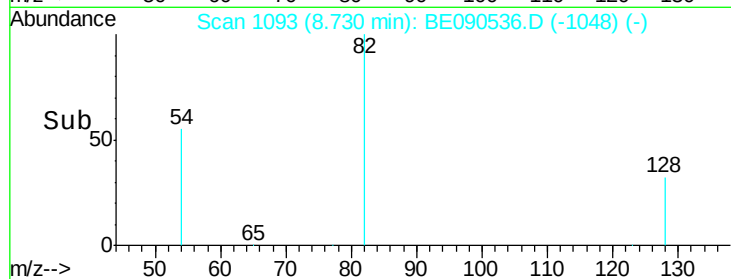
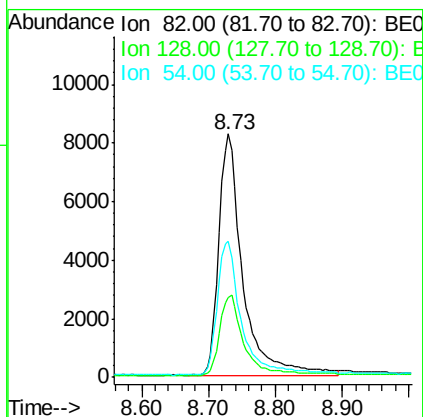
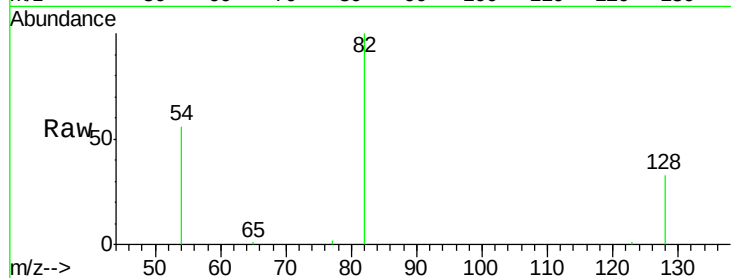
Tgt Ion: 82 Resp: 20539

Ion Ratio Lower Upper

82 100

128 32.8 25.0 37.6

54 55.6 48.8 73.2



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

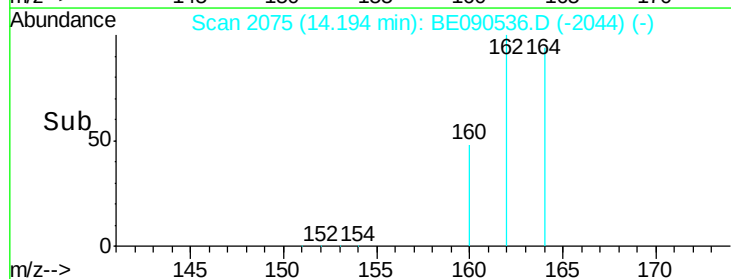
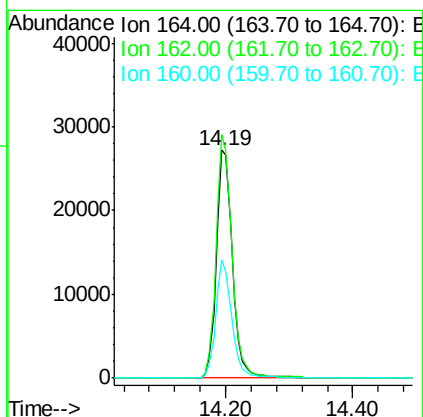
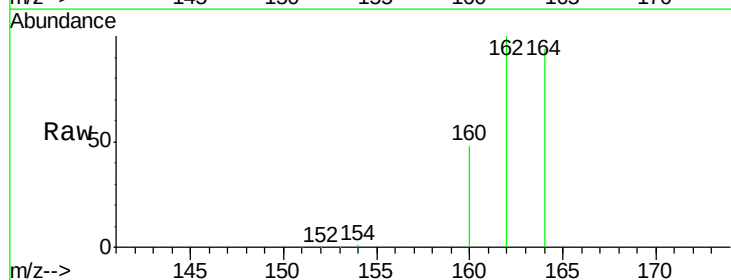
Tgt Ion: 164 Resp: 47271

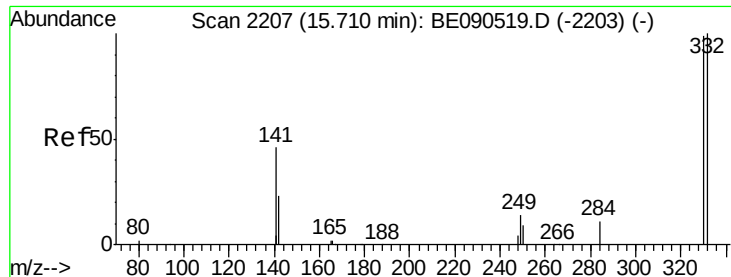
Ion Ratio Lower Upper

164 100

162 106.9 81.8 122.8

160 51.6 44.2 66.4

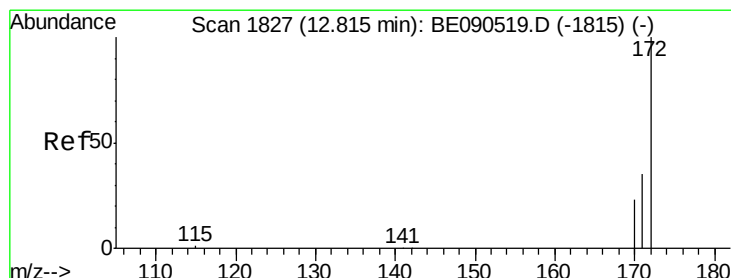
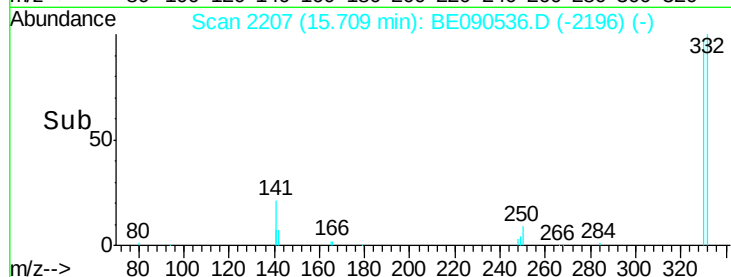
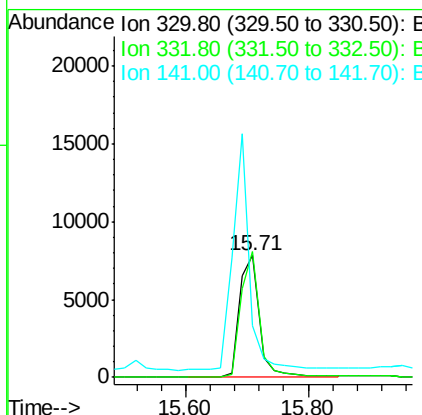
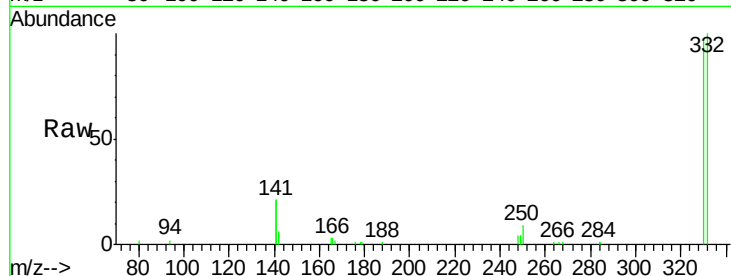




#13
 2,4,6-Tribromophenol
 Concen: 9.60 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: BE090536.D
 Acq: 17 Aug 2015 16:59

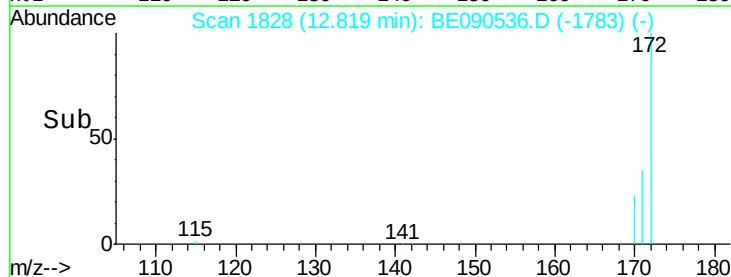
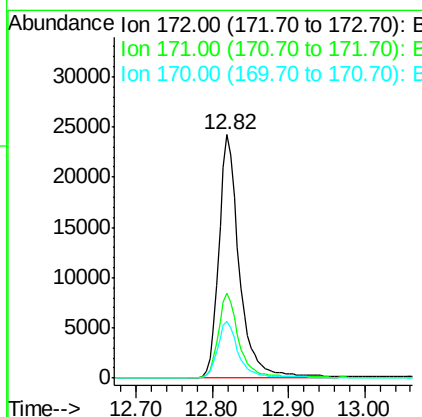
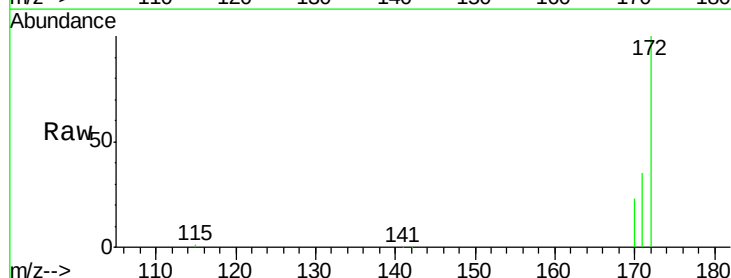
Instrument :
 BNA_E
 ClientSampleId :
 081415-D534-F-D-B

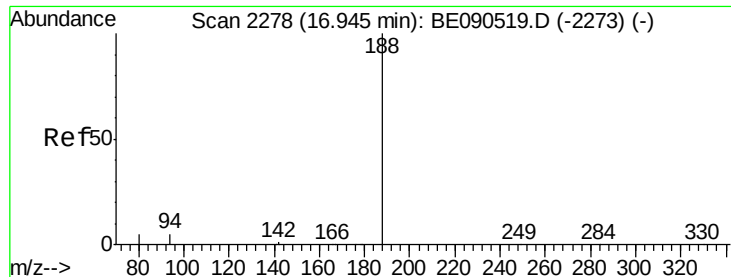
Tgt Ion:330 Resp: 17459
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.8 113.6
 141 164.4 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 3.18 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090536.D
 Acq: 17 Aug 2015 16:59

Tgt Ion:172 Resp: 44928
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 23.5 19.8 29.8

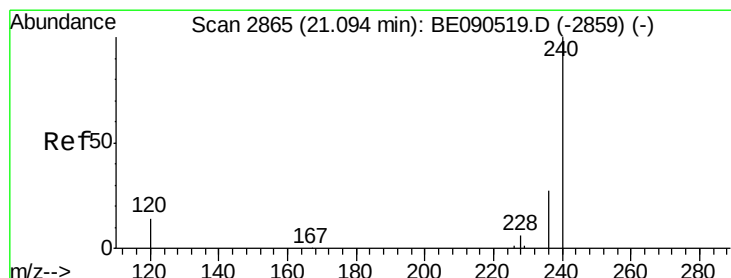
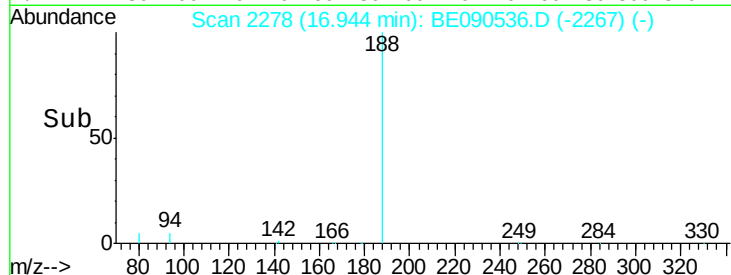
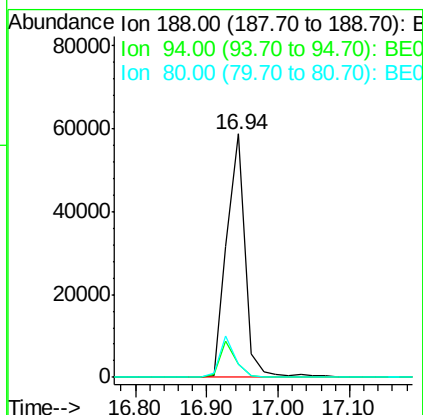
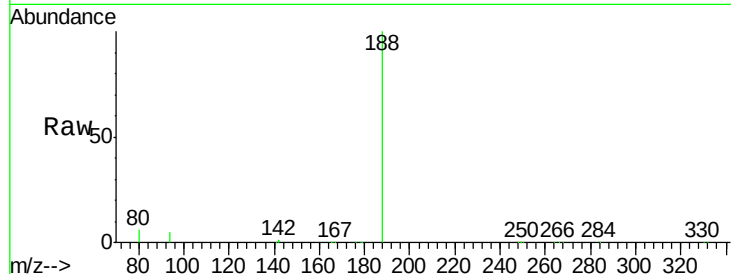




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BE090536.D
Acq: 17 Aug 2015 16:59

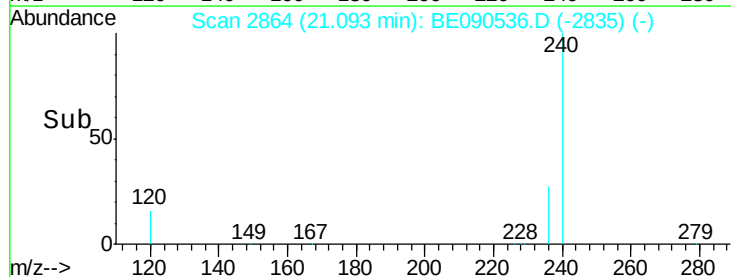
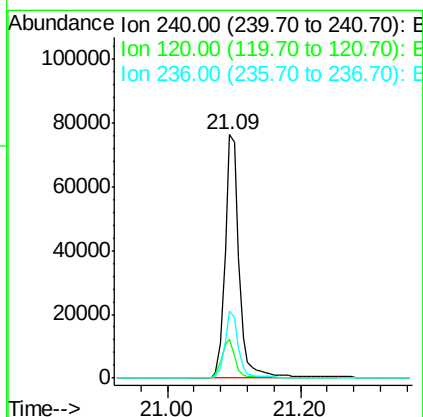
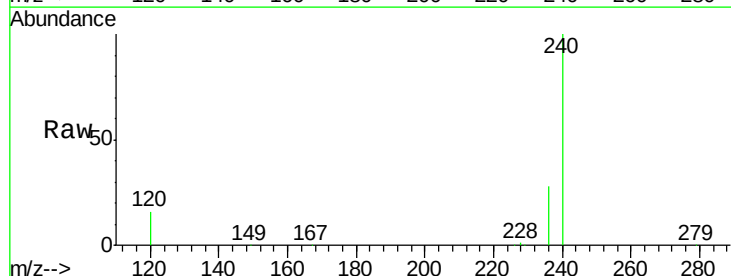
Instrument :
BNA_E
ClientSampleId :
081415-D534-F-D-B

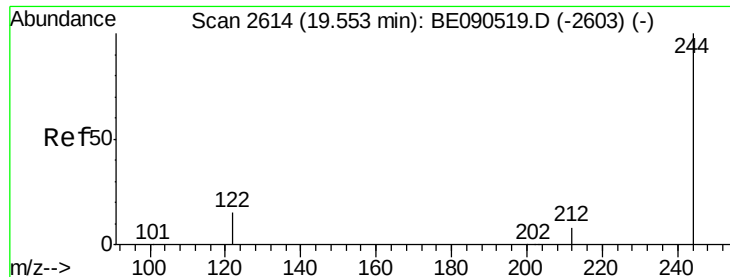
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.4	5.7	8.5#
80	5.6	5.8	8.8#



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2864
Delta R.T. -0.00 min
Lab File: BE090536.D
Acq: 17 Aug 2015 16:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.8	8.3	12.5#
236	27.5	21.0	31.4





#27

Terphenyl-d14

Concen: 4.28 ng

RT: 19.55 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

Instrument :

BNA_E

ClientSampleId :

081415-D534-F-D-B

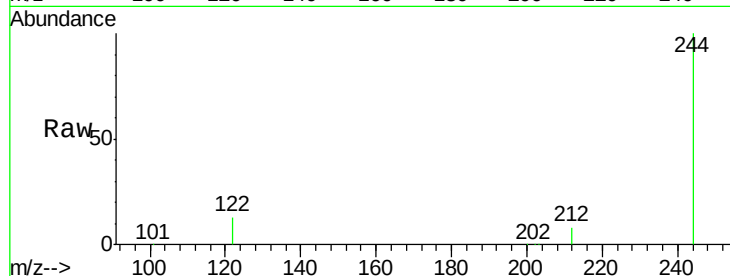
Tgt Ion:244 Resp: 88151

Ion Ratio Lower Upper

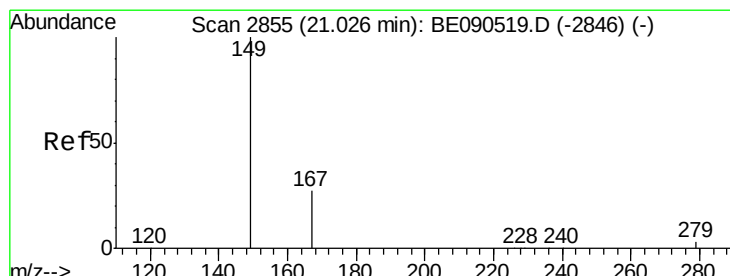
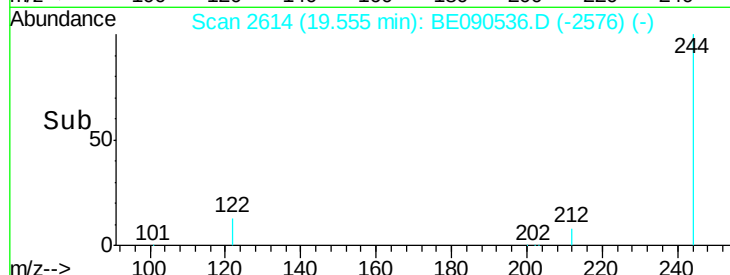
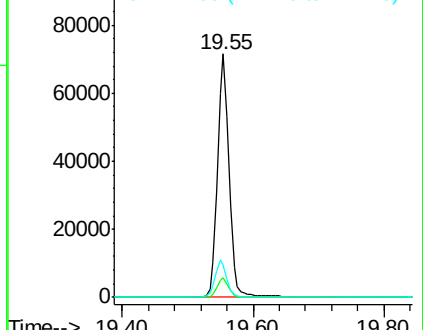
244 100

212 7.8 6.6 9.8

122 13.1 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: 21.03 min Scan# 2854

Delta R.T. 0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

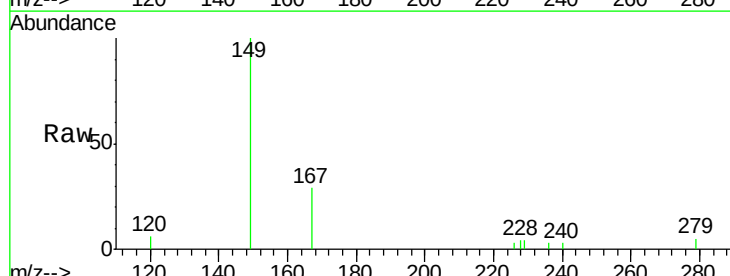
Tgt Ion:149 Resp: 2850

Ion Ratio Lower Upper

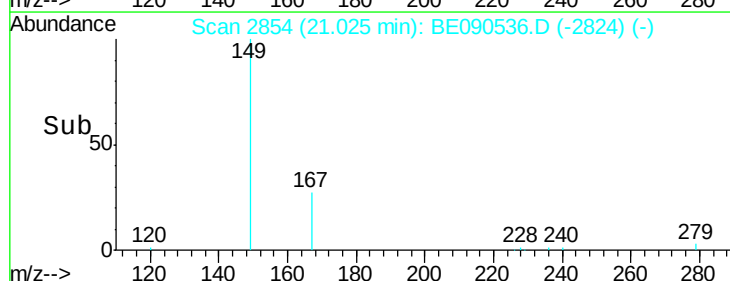
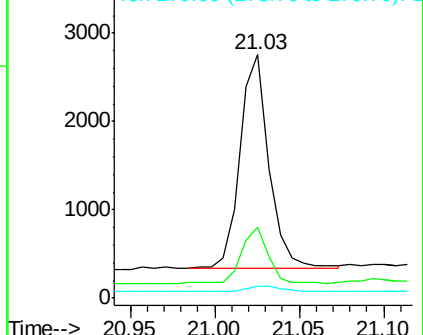
149 100

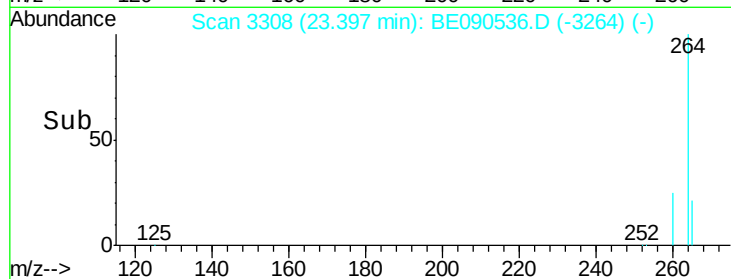
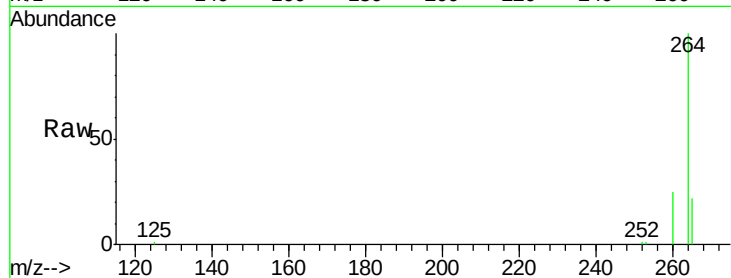
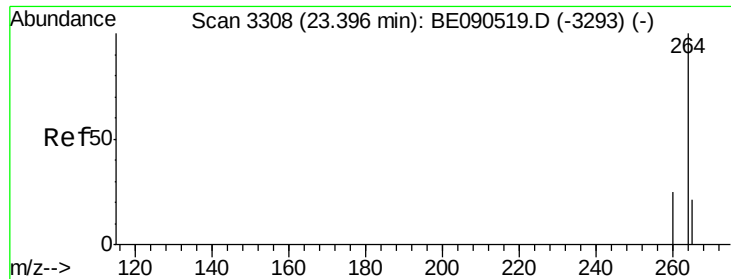
167 26.6 19.8 29.8

279 3.3 2.4 3.6



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





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.40 min Scan# 3308

Delta R.T. 0.00 min

Lab File: BE090536.D

Acq: 17 Aug 2015 16:59

Instrument :

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ClientSampleId :

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Tgt Ion:264 Resp: 105372

Ion Ratio Lower Upper

264 100

260 25.4 20.1 30.1

265 22.1 17.2 25.8

