

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
 Data File : BE090697.D
 Acq On : 2 Sep 2015 9:51
 Operator : UM/IZ
 Sample : G3495-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 082815-D534-F-D-S

Quant Time: Sep 02 12:42:28 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 11:40:50 2015
 Response via : Initial Calibration

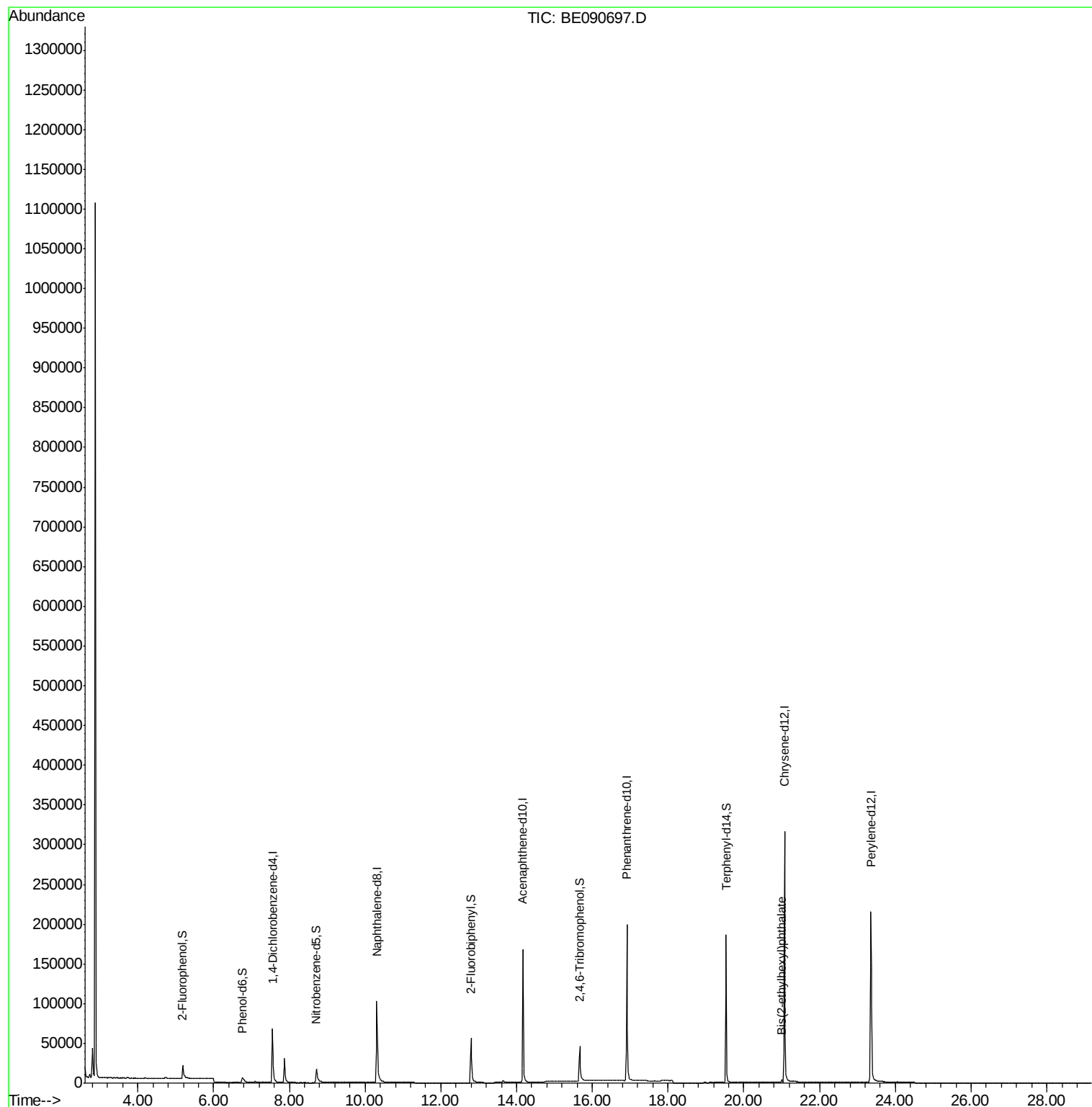
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	42450	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	186823	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	100493	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	261027	5.00	ng	0.00
25) Chrysene-d12	21.07	240	332085	5.00	ng	0.00
32) Perylene-d12	23.36	264	310271	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.19	112	19313	2.35	ng	0.00
5) Phenol-d6	6.76	99	18843	1.59	ng	0.00
7) Nitrobenzene-d5	8.72	82	31614	2.56	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	24166	8.19	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	81929	2.94	ng	0.00
27) Terphenyl-d14	19.53	244	203018	5.53	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.00	149	3071	0.22	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: 7.56 min Scan# 839

Delta R.T. -0.00 min

Lab File: BE090697.D

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ClientSampleId :

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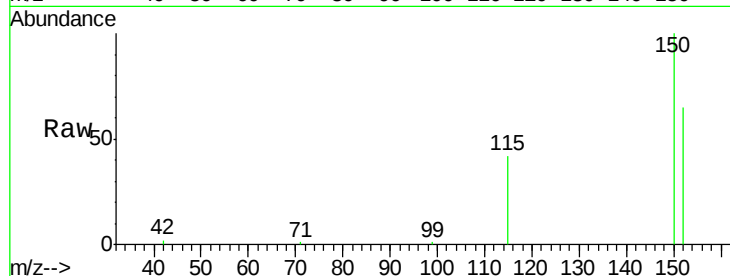
Tgt Ion:152 Resp: 42450

Ion Ratio Lower Upper

152 100

150 153.3 122.2 183.4

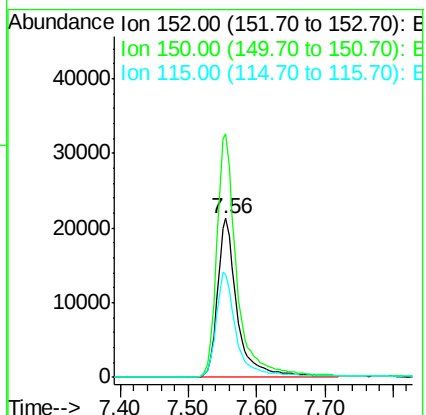
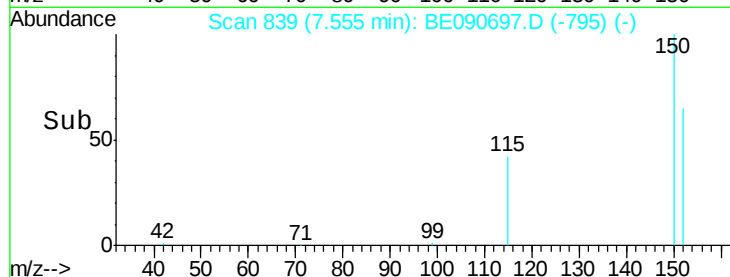
115 64.8 51.0 76.4



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: 2.35 ng

RT: 5.19 min Scan# 382

Delta R.T. 0.00 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

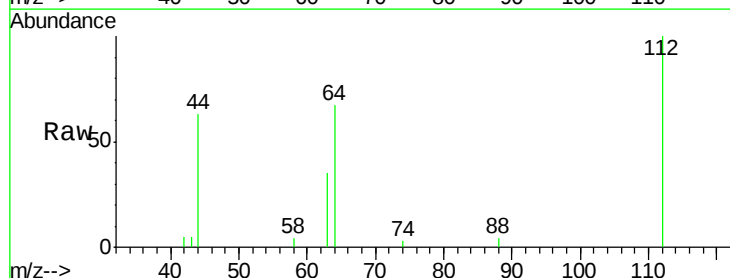
Tgt Ion:112 Resp: 19313

Ion Ratio Lower Upper

112 100

64 72.0 57.3 85.9

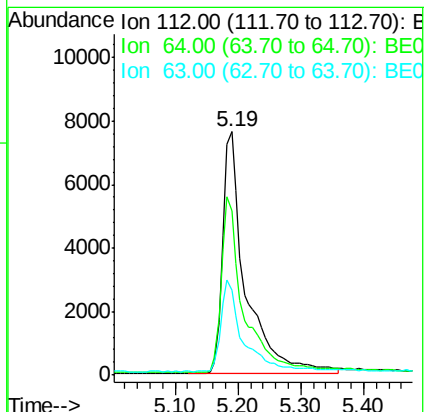
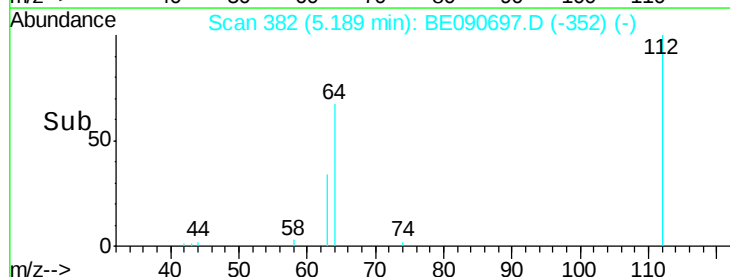
63 36.4 29.2 43.8



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: 1.59 ng

RT: 6.76 min Scan# 664

Delta R.T. 0.01 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-D-S

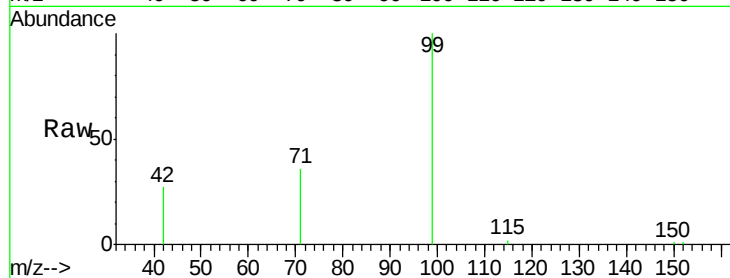
Tgt Ion: 99 Resp: 18843

Ion Ratio Lower Upper

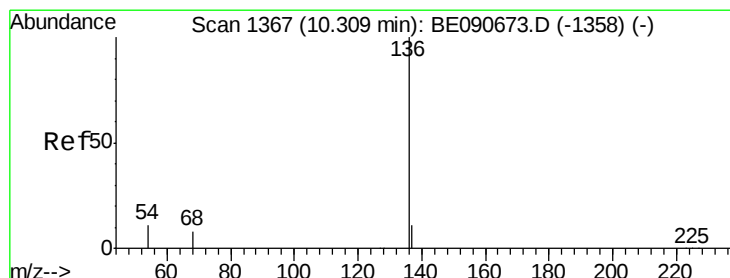
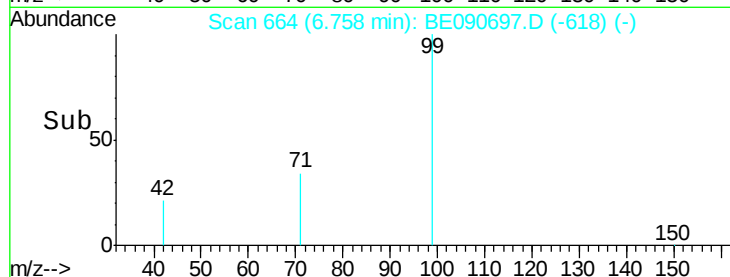
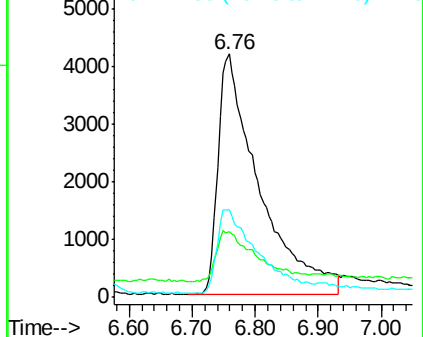
99 100

42 21.9 16.8 25.2

71 34.7 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



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.31 min Scan# 1367

Delta R.T. 0.00 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

Tgt Ion: 136 Resp: 186823

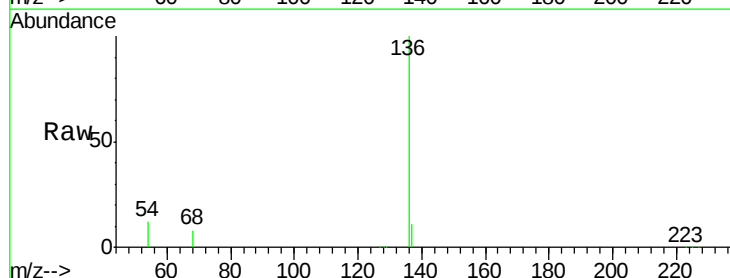
Ion Ratio Lower Upper

136 100

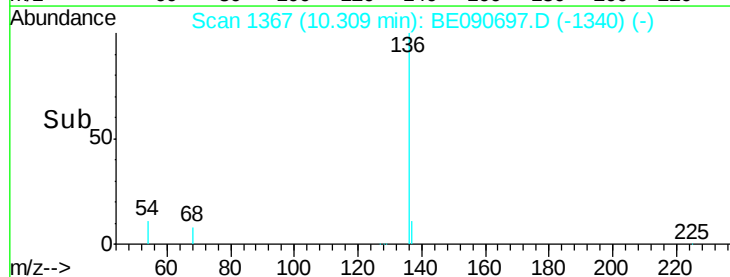
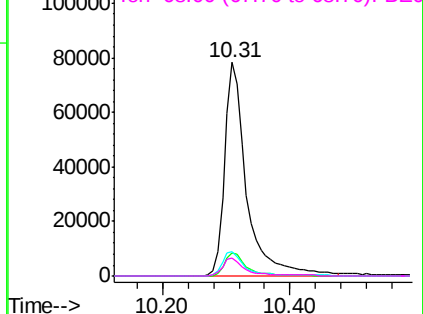
137 11.0 8.7 13.1

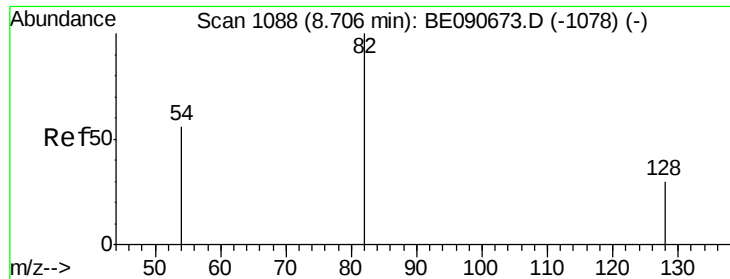
54 11.6 9.0 13.6

68 8.4 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





#7

Nitrobenzene-d5

Concen: 2.56 ng

RT: 8.72 min Scan# 1090

Delta R.T. 0.01 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

Instrument :

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ClientSampleId :

082815-D534-F-D-S

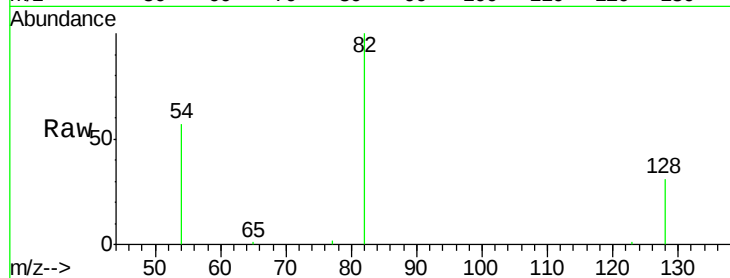
Tgt Ion: 82 Resp: 31614

Ion Ratio Lower Upper

82 100

128 30.7 25.0 37.4

54 57.1 46.3 69.5



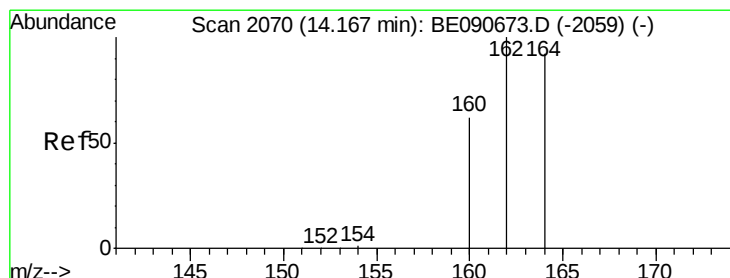
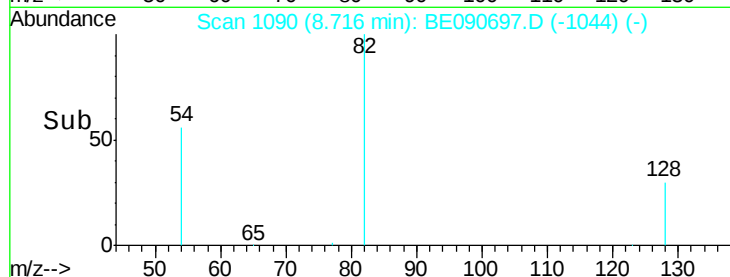
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

8.72

Time-->



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.17 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

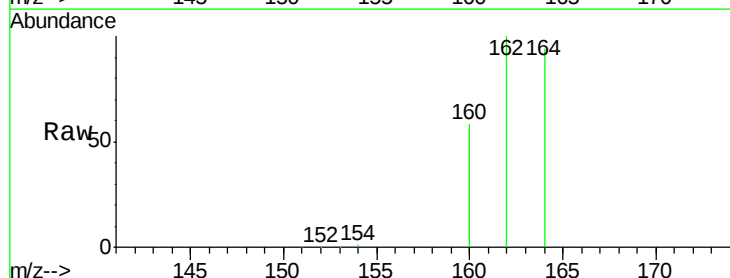
Tgt Ion: 164 Resp: 100493

Ion Ratio Lower Upper

164 100

162 106.4 86.8 130.2

160 61.2 53.9 80.9



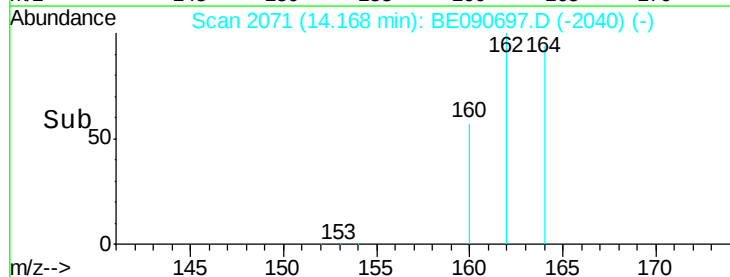
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

14.17

Time-->

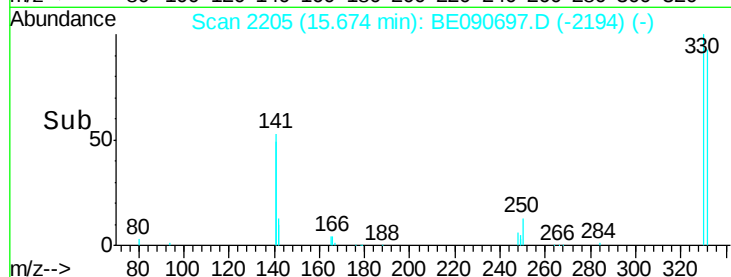
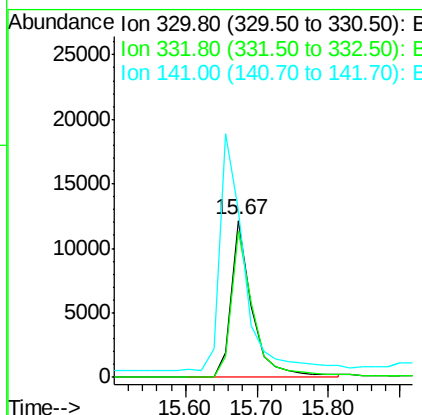
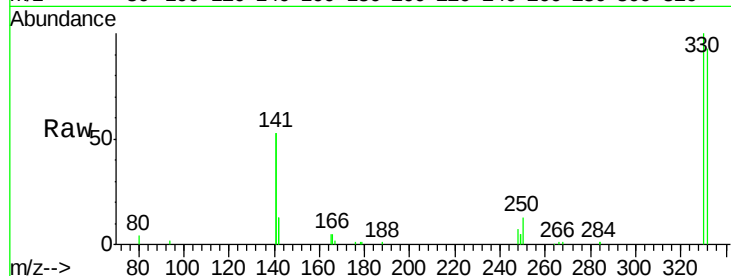




#13
 2,4,6-Tribromophenol
 Concen: 8.19 ng
 RT: 15.67 min Scan# 2205
 Delta R.T. -0.00 min
 Lab File: BE090697.D
 Acq: 2 Sep 2015 9:51

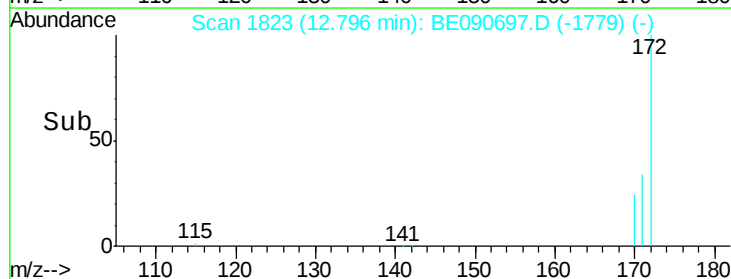
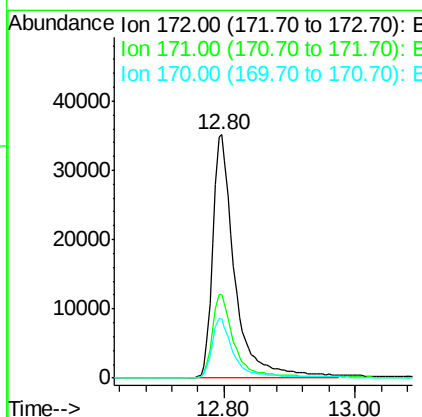
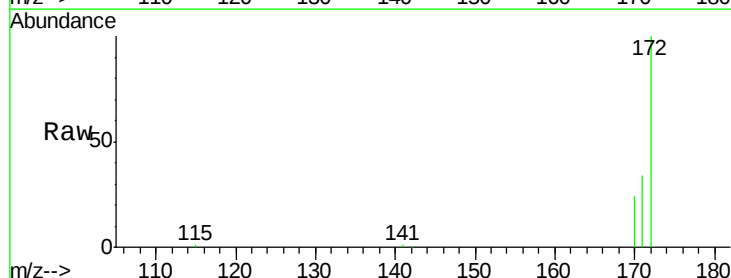
Instrument :
 BNA_E
 ClientSampleId :
 082815-D534-F-D-S

Tgt Ion:330 Resp: 24166
 Ion Ratio Lower Upper
 330 100
 332 96.7 74.9 112.3
 141 175.6 145.2 217.8



#14
 2-Fluorobiphenyl
 Concen: 2.94 ng
 RT: 12.80 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BE090697.D
 Acq: 2 Sep 2015 9:51

Tgt Ion:172 Resp: 81929
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.8
 170 24.1 19.8 29.6





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.91 min Scan# 2276

Delta R.T. -0.00 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-D-S

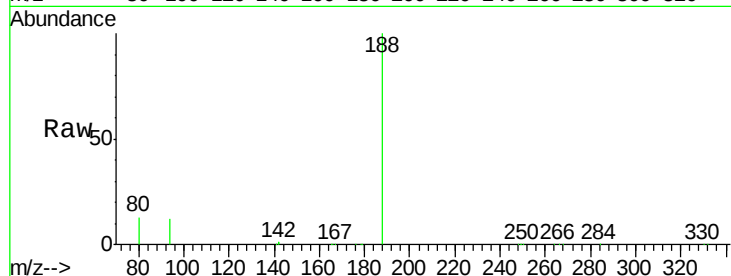
Tgt Ion:188 Resp: 261027

Ion Ratio Lower Upper

188 100

94 12.2 10.3 15.5

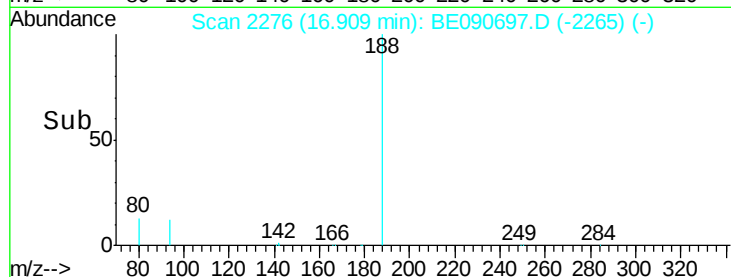
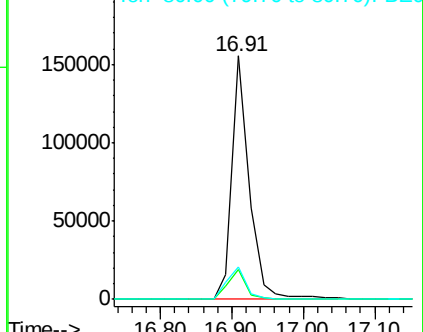
80 13.4 11.0 16.6



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



#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.07 min Scan# 2862

Delta R.T. 0.00 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

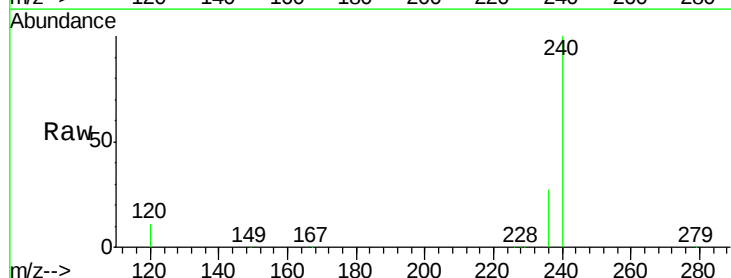
Tgt Ion:240 Resp: 332085

Ion Ratio Lower Upper

240 100

120 11.2 10.1 15.1

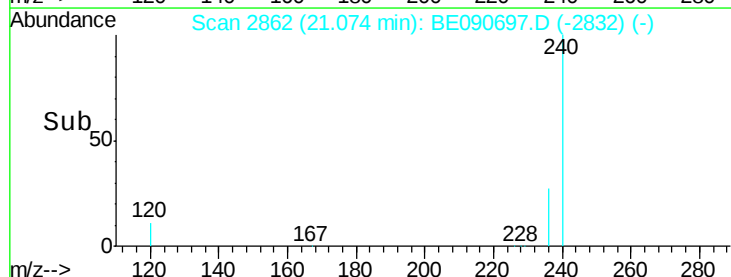
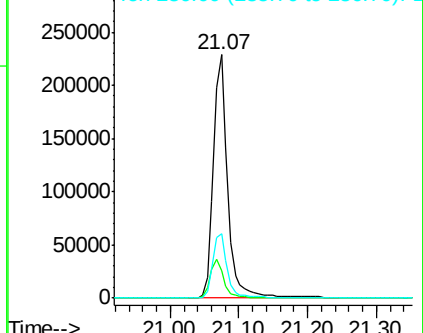
236 26.5 21.9 32.9



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

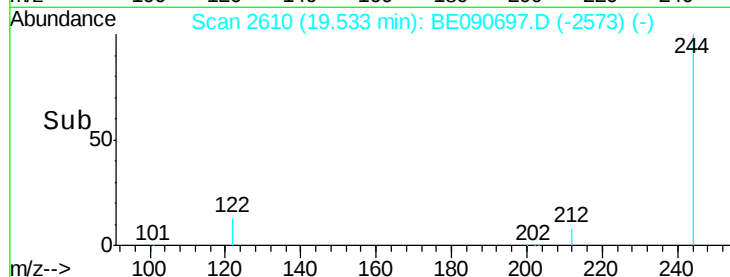
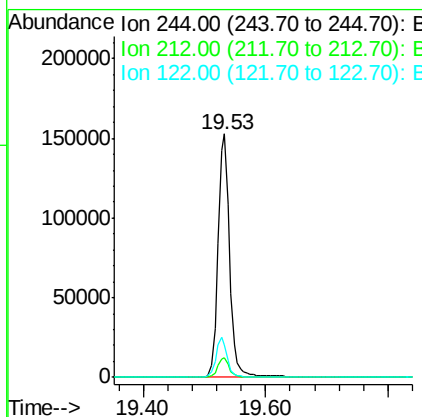
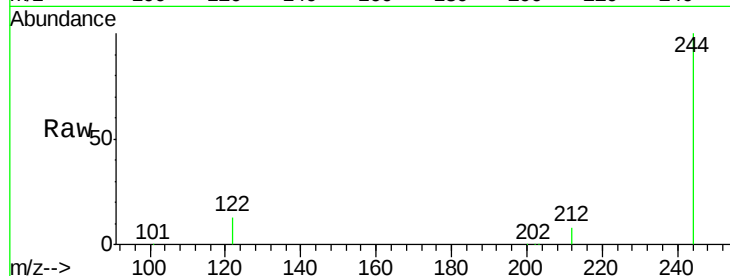




#27
 Terphenyl-d14
 Concen: 5.53 ng
 RT: 19.53 min Scan# 2610
 Delta R.T. -0.01 min
 Lab File: BE090697.D
 Acq: 2 Sep 2015 9:51

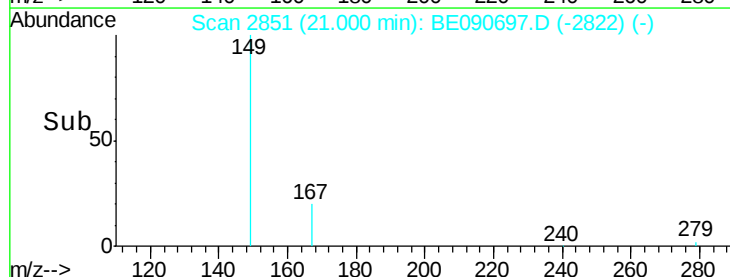
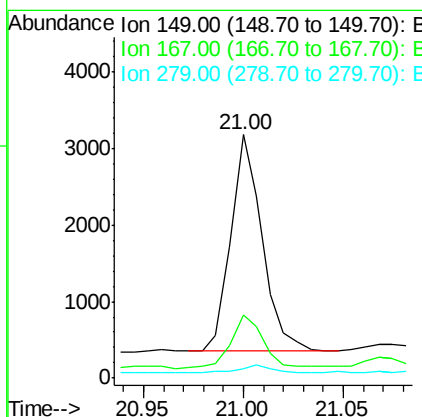
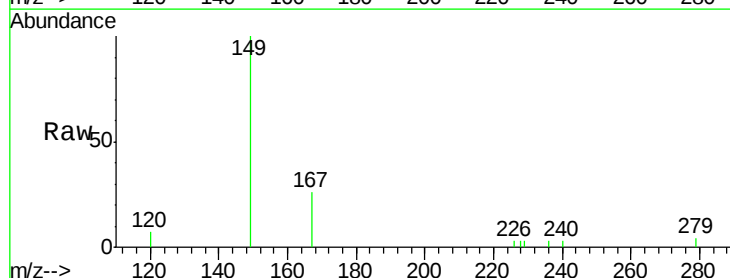
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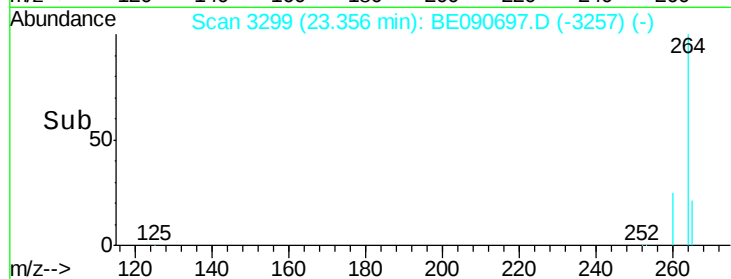
Tgt Ion: 244 Resp: 203018
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.9 10.3
 122 13.3 12.9 19.3



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.22 ng
 RT: 21.00 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BE090697.D
 Acq: 2 Sep 2015 9:51

Tgt Ion: 149 Resp: 3071
 Ion Ratio Lower Upper
 149 100
 167 25.7 20.1 30.1
 279 3.4 2.3 3.5





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.36 min Scan# 3299

Delta R.T. -0.01 min

Lab File: BE090697.D

Acq: 2 Sep 2015 9:51

Instrument :

BNA_E

ClientSampleId :

082815-D534-F-D-S

Tgt Ion: 264 Resp: 310271

Ion Ratio Lower Upper

264 100

260 25.3 19.7 29.5

265 21.6 17.5 26.3

