

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080315\
 Data File : BE090341.D
 Acq On : 4 Aug 2015 11:12
 Operator : TP/UM
 Sample : G3174-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080215-D506-F-D-S

Quant Time: Aug 04 13:48:48 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 02:31:31 2015
 Response via : Initial Calibration

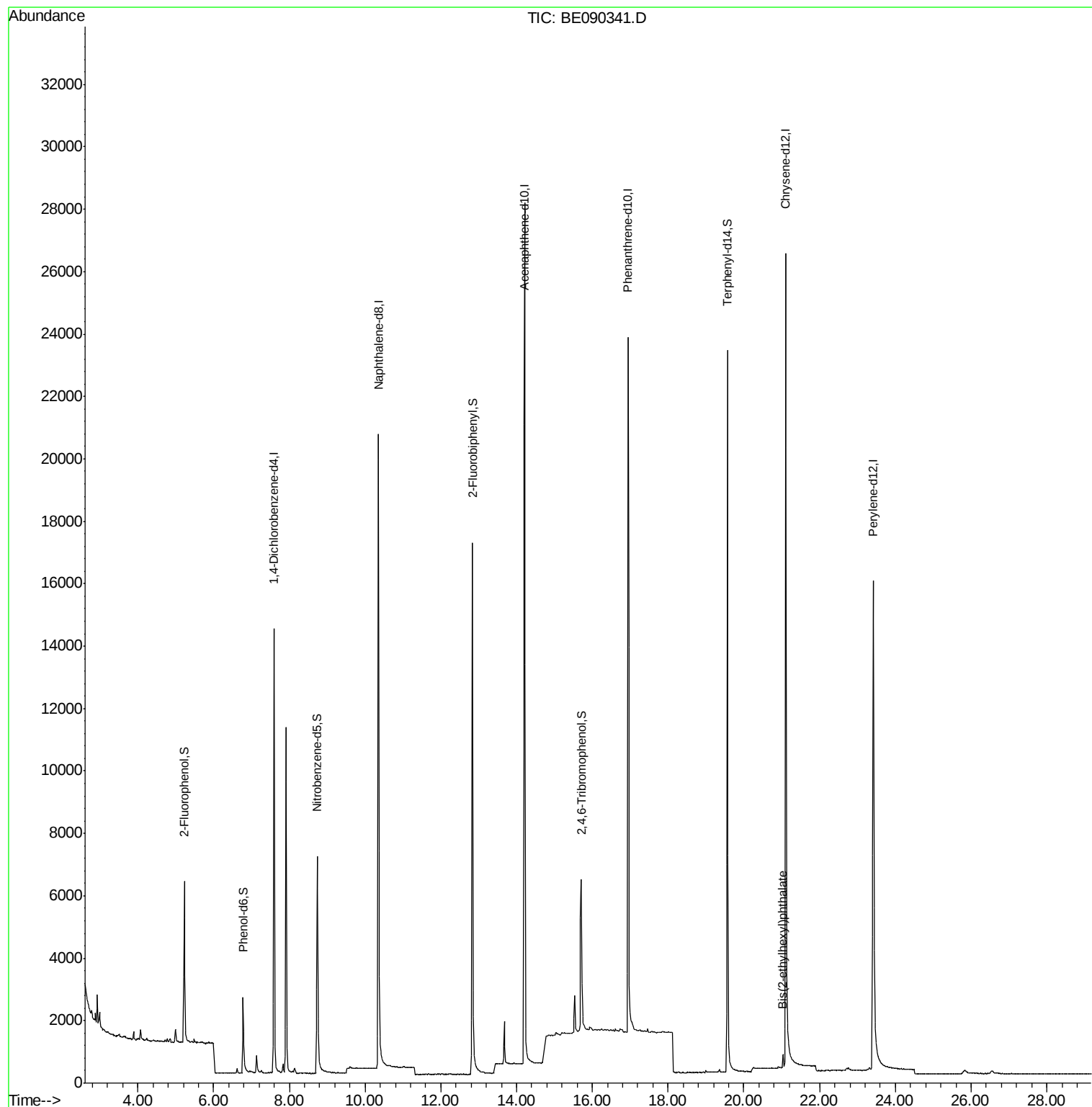
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	7289	5.00	ng	0.00
6) Naphthalene-d8	10.35	136	32202	5.00	ng	0.00
12) Acenaphthene-d10	14.21	164	16238	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	34022	5.00	ng	0.00
25) Chrysene-d12	21.11	240	31051	5.00	ng	0.00
32) Perylene-d12	23.42	264	27604	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.22	112	4349	3.12	ng	0.00
5) Phenol-d6	6.78	99	3136	1.83	ng	0.00
7) Nitrobenzene-d5	8.74	82	7902	4.15	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2102	6.76	ng	-0.02
14) 2-Fluorobiphenyl	12.83	172	19188	4.08	ng	0.00
27) Terphenyl-d14	19.56	244	27403	4.72	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	464	0.38	ng	Qvalue # 98

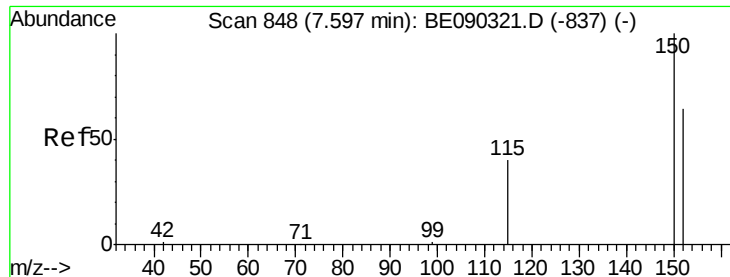
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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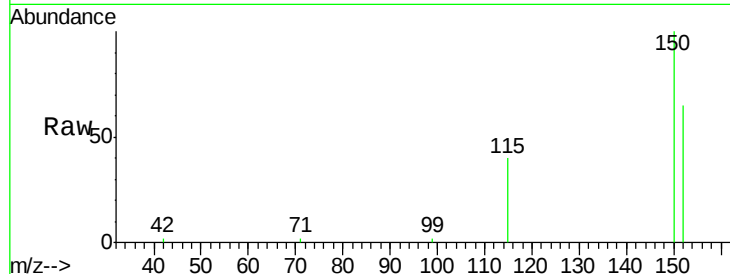


#1

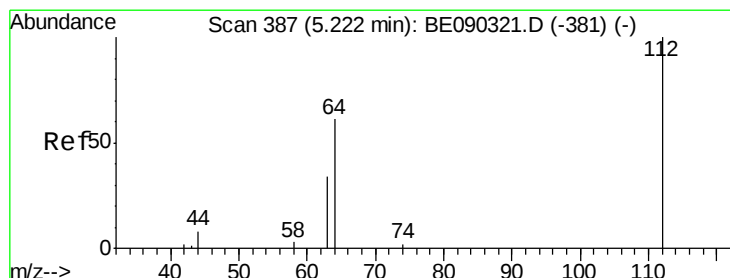
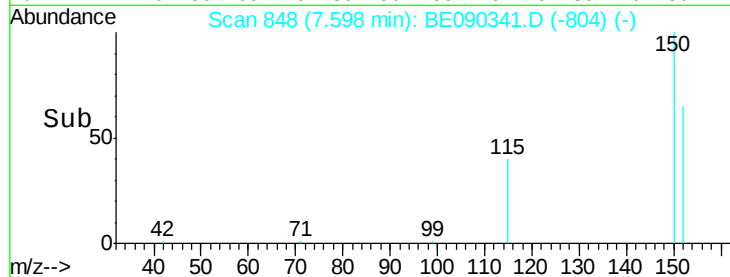
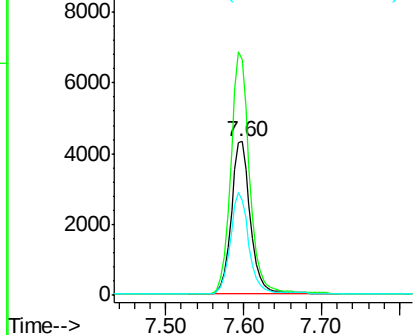
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.60 min Scan# 848
Delta R.T. 0.00 min
Lab File: BE090341.D
Acq: 4 Aug 2015 11:12

Instrument :
BNA_E
ClientSampleId :
080215-D506-F-D-S

Tgt Ion:152 Resp: 7289
Ion Ratio Lower Upper
152 100
150 153.3 124.2 186.2
115 61.9 50.4 75.6



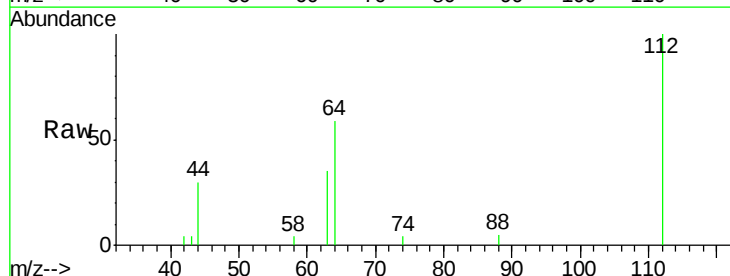
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



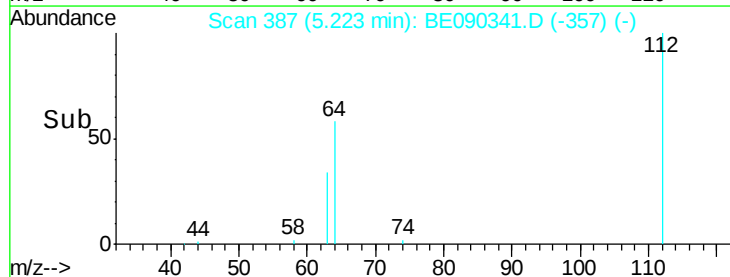
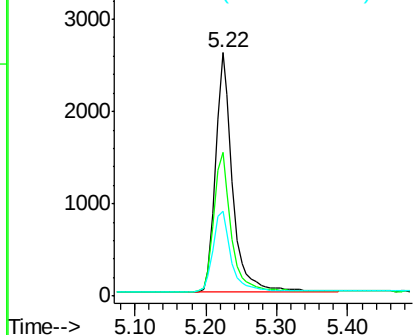
#4

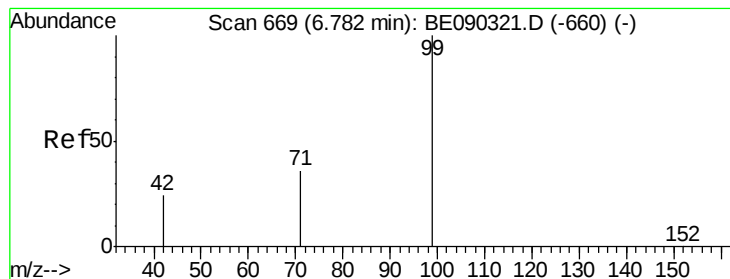
2-Fluorophenol
Concen: 3.12 ng
RT: 5.22 min Scan# 387
Delta R.T. 0.00 min
Lab File: BE090341.D
Acq: 4 Aug 2015 11:12

Tgt Ion:112 Resp: 4349
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.4
63 34.9 27.7 41.5



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: 1.83 ng

RT: 6.78 min Scan# 668

Delta R.T. -0.00 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-S

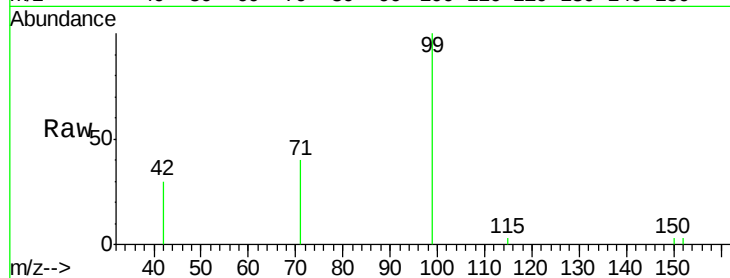
Tgt Ion: 99 Resp: 3136

Ion Ratio Lower Upper

99 100

42 26.1 22.2 33.2

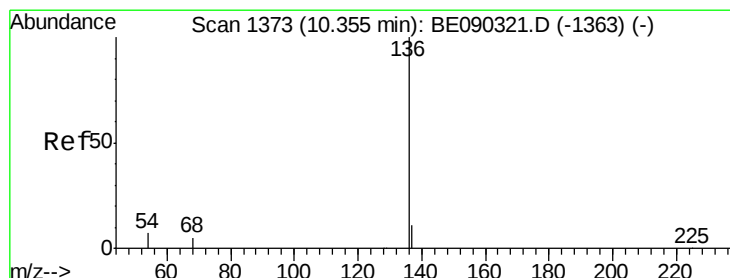
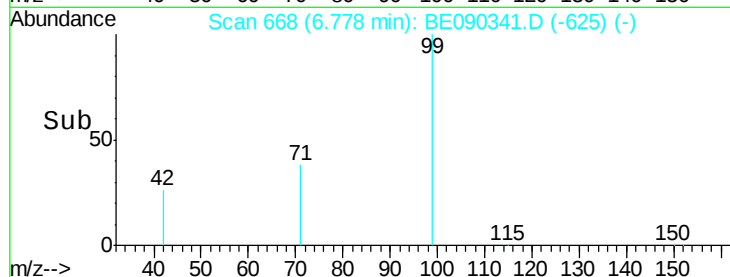
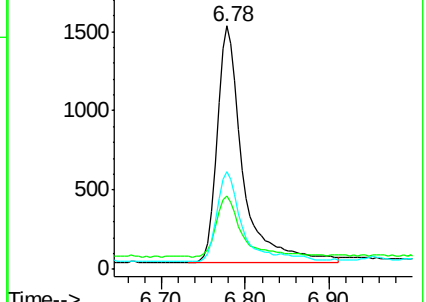
71 35.6 29.2 43.8



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: 10.35 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Tgt Ion: 136 Resp: 32202

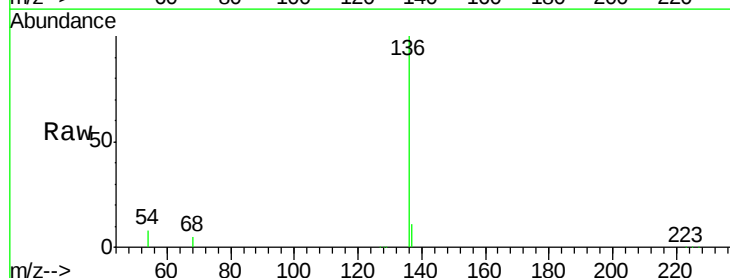
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.6 6.0 9.0

68 5.2 3.9 5.9

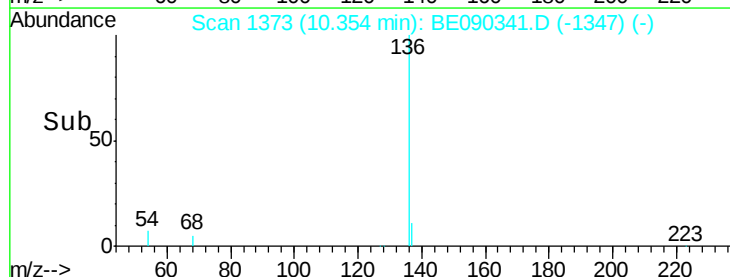
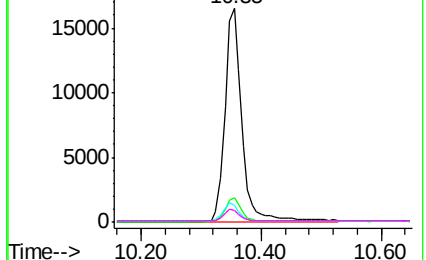


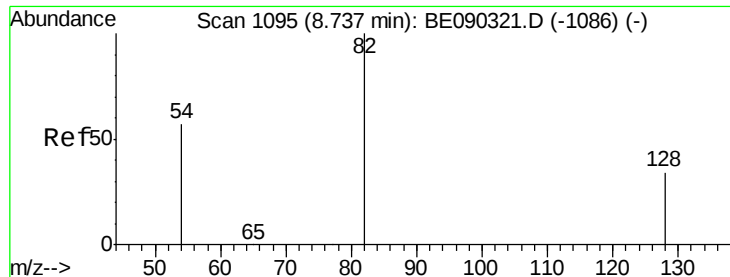
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.15 ng

RT: 8.74 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-S

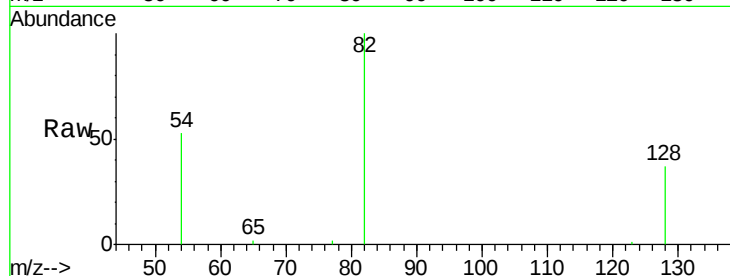
Tgt Ion: 82 Resp: 7902

Ion Ratio Lower Upper

82 100

128 36.6 30.8 46.2

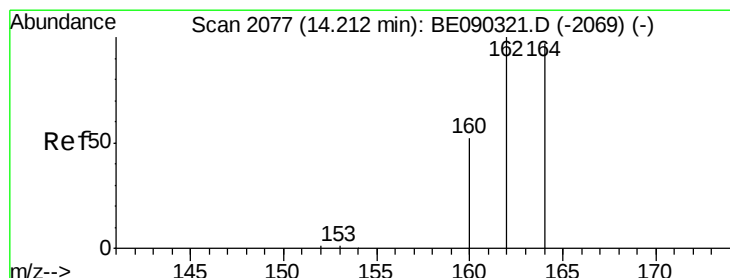
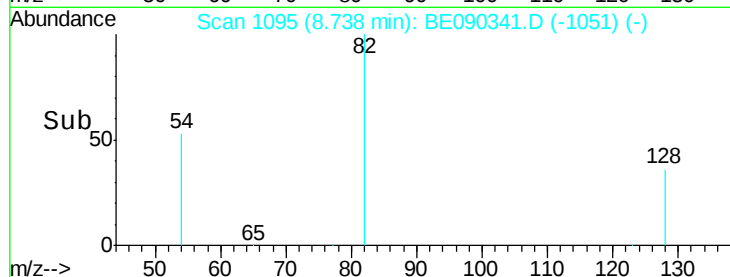
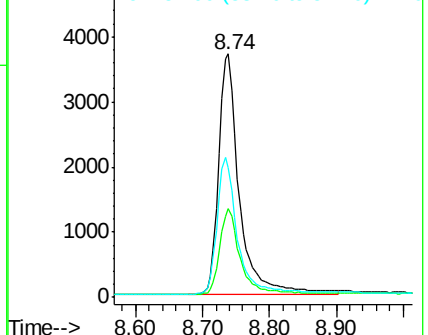
54 53.3 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BE090341.D (-1051) (-)

Ion 128.00 (127.70 to 128.70): BE090341.D (-1051) (-)

Ion 54.00 (53.70 to 54.70): BE090341.D (-1051) (-)



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.21 min Scan# 2077

Delta R.T. -0.01 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

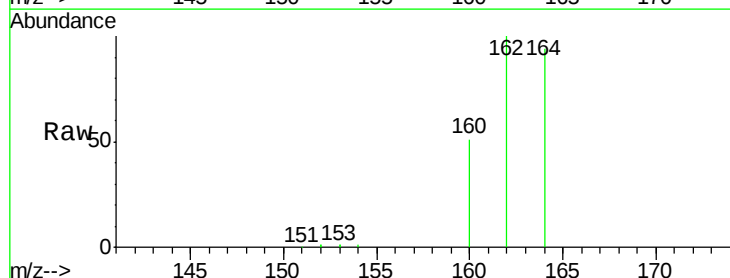
Tgt Ion: 164 Resp: 16238

Ion Ratio Lower Upper

164 100

162 106.1 82.7 124.1

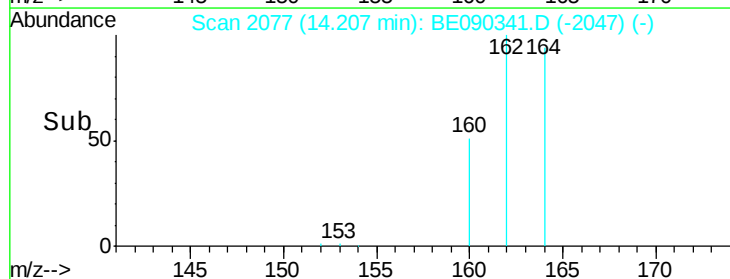
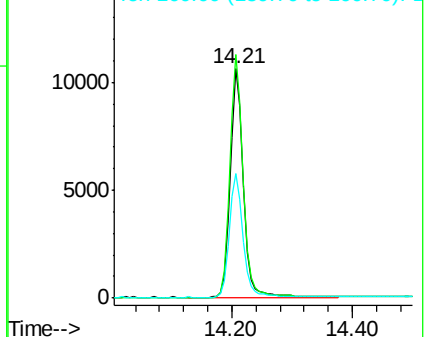
160 54.1 43.0 64.6

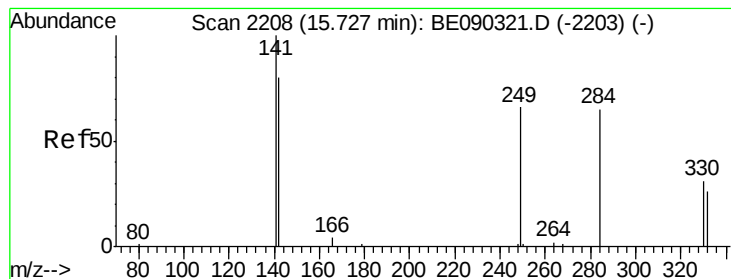


Abundance Ion 164.00 (163.70 to 164.70): BE090341.D (-2047) (-)

Ion 162.00 (161.70 to 162.70): BE090341.D (-2047) (-)

Ion 160.00 (159.70 to 160.70): BE090341.D (-2047) (-)





#13

2,4,6-Tribromophenol

Concen: 6.76 ng

RT: 15.71 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-S

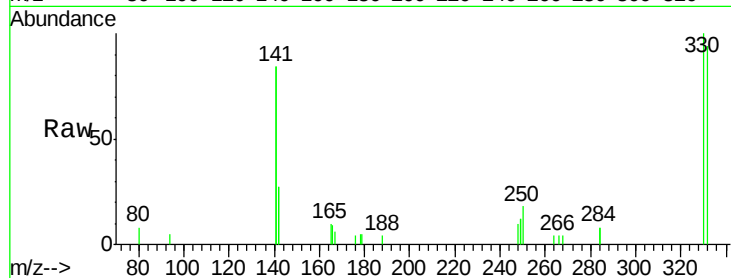
Tgt Ion:330 Resp: 2102

Ion Ratio Lower Upper

330 100

332 95.7 79.4 119.0

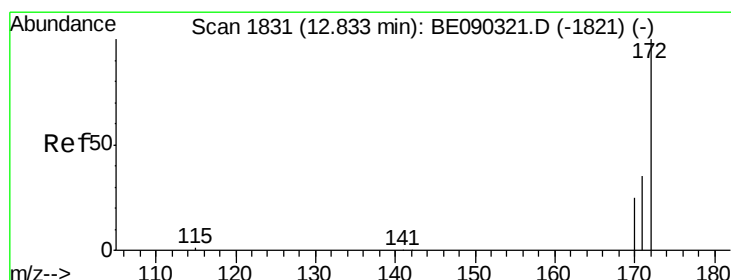
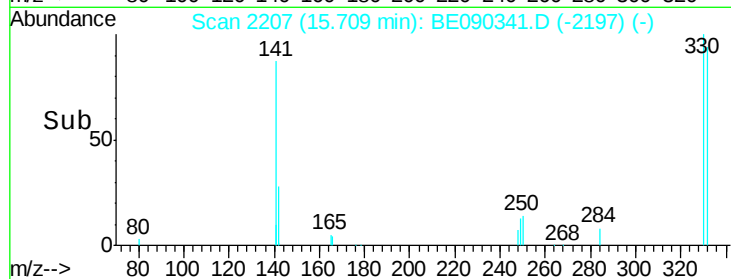
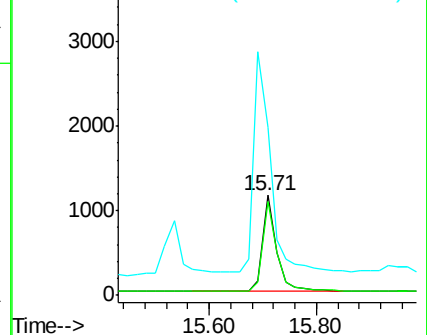
141 263.3 245.9 368.9



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



#14

2-Fluorobiphenyl

Concen: 4.08 ng

RT: 12.83 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

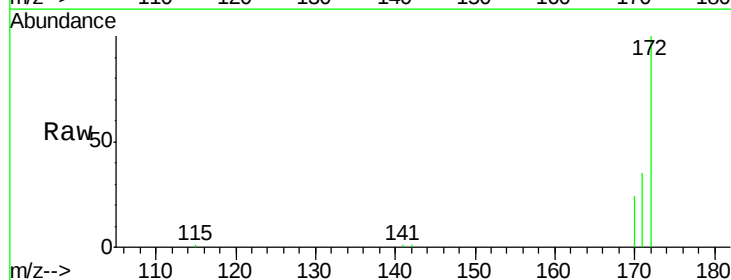
Tgt Ion:172 Resp: 19188

Ion Ratio Lower Upper

172 100

171 35.3 29.5 44.3

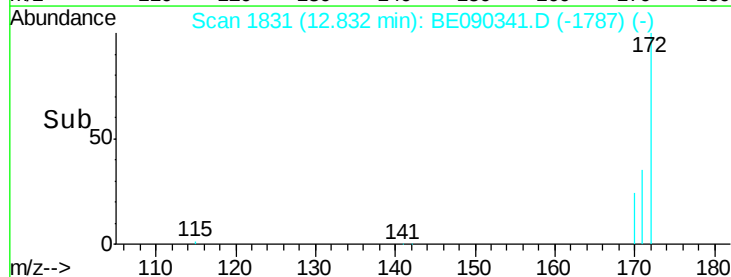
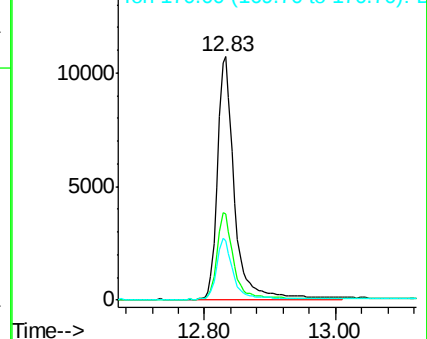
170 24.2 21.3 31.9

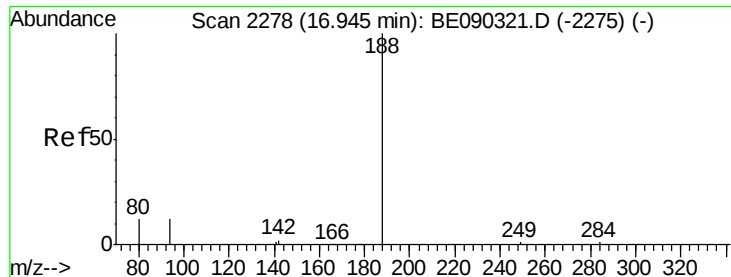


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#18

Phenanthrene-d10

Concen: 5.00 ng

RT: 16.94 min Scan# 2278

Delta R.T. -0.00 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-S

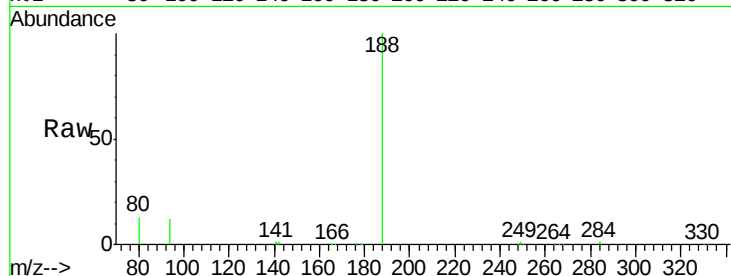
Tgt Ion:188 Resp: 34022

Ion Ratio Lower Upper

188 100

94 12.2 9.5 14.3

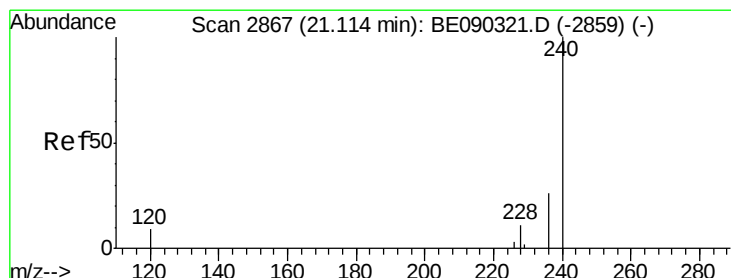
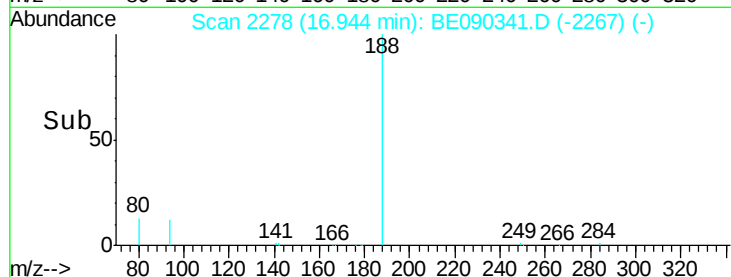
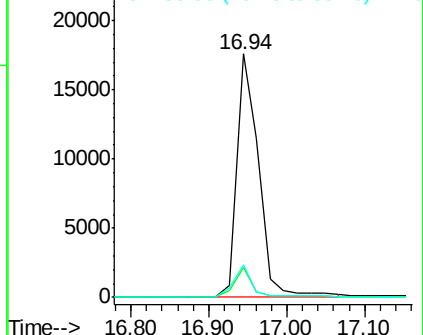
80 13.3 10.0 15.0



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: 21.11 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

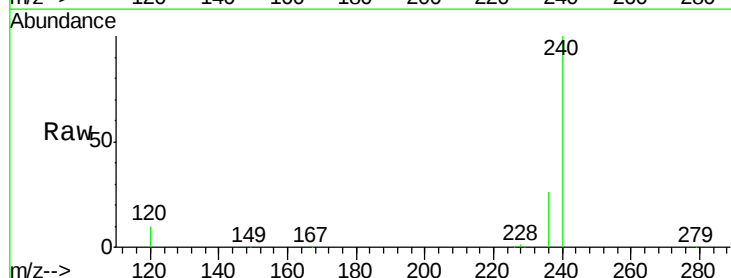
Tgt Ion:240 Resp: 31051

Ion Ratio Lower Upper

240 100

120 9.6 7.5 11.3

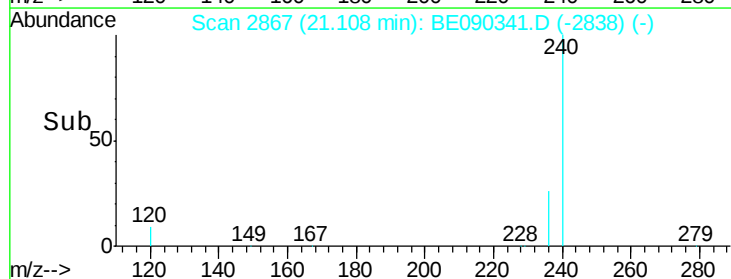
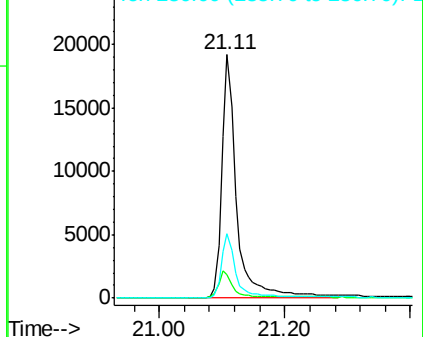
236 26.4 21.0 31.4

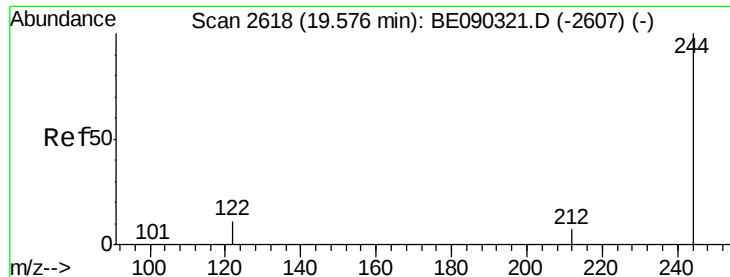


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Terphenyl-d14

Concen: 4.72 ng

RT: 19.56 min Scan# 2616

Delta R.T. -0.01 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

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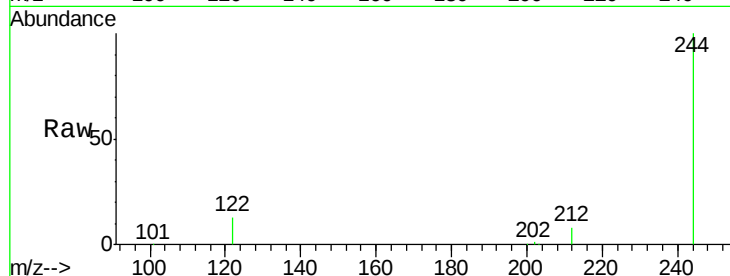
Tgt Ion:244 Resp: 27403

Ion Ratio Lower Upper

244 100

212 8.0 7.4 11.2

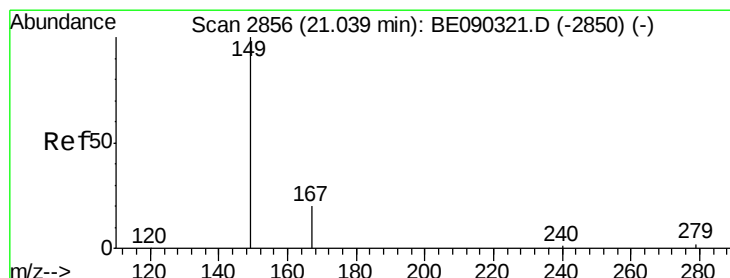
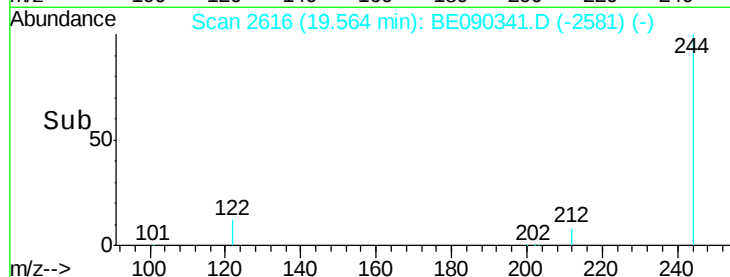
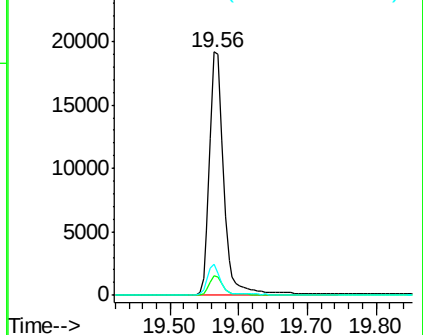
122 12.7 10.4 15.6



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: 0.38 ng

RT: 21.03 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

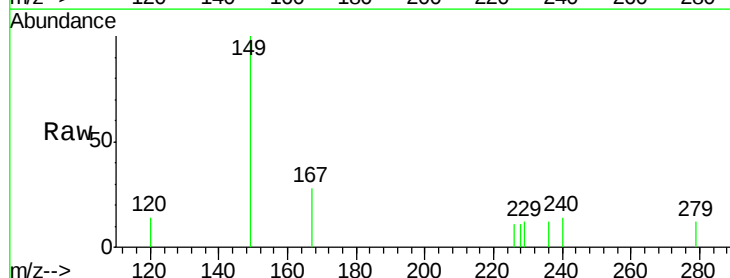
Tgt Ion:149 Resp: 464

Ion Ratio Lower Upper

149 100

167 21.3 16.6 24.8

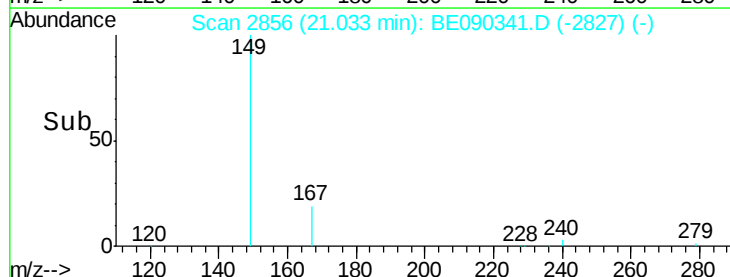
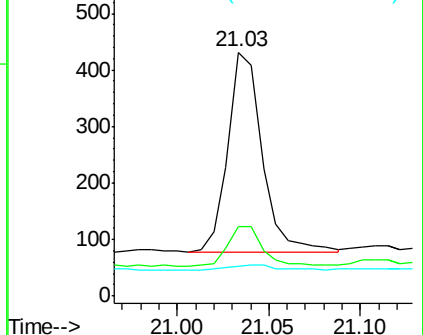
279 4.3 2.7 4.1#

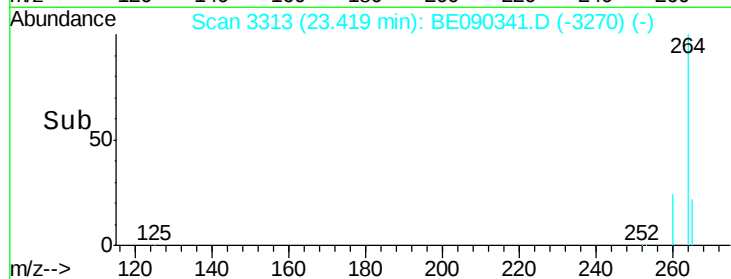
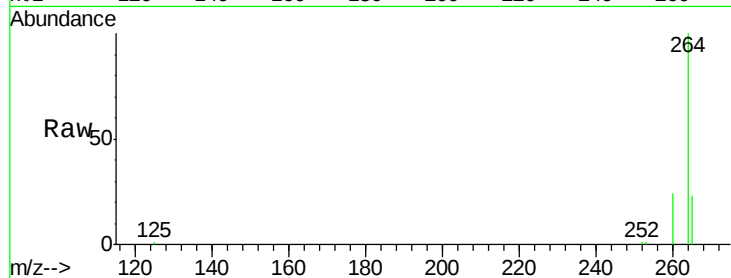
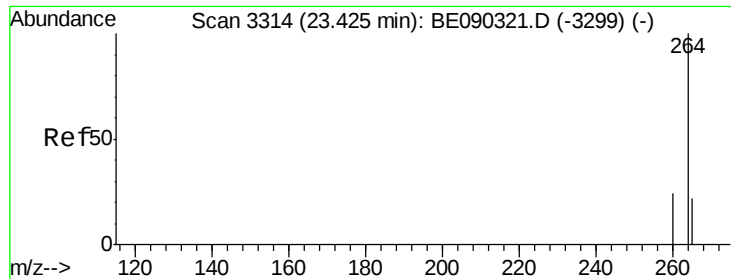


Abundance Ion 149.00 (148.70 to 149.70): E

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: 23.42 min Scan# 3313

Delta R.T. -0.01 min

Lab File: BE090341.D

Acq: 4 Aug 2015 11:12

Instrument :

BNA_E

ClientSampleId :

080215-D506-F-D-S

Tgt Ion:264 Resp: 27604

Ion Ratio Lower Upper

264 100

260 24.4 20.1 30.1

265 22.8 18.6 28.0

