

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE081115\
 Data File : BE090435.D
 Acq On : 11 Aug 2015 19:24
 Operator : UM/IZ
 Sample : G3235-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 080815-D506-E-D-M

Quant Time: Aug 12 04:34:31 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:28:08 2015
 Response via : Initial Calibration

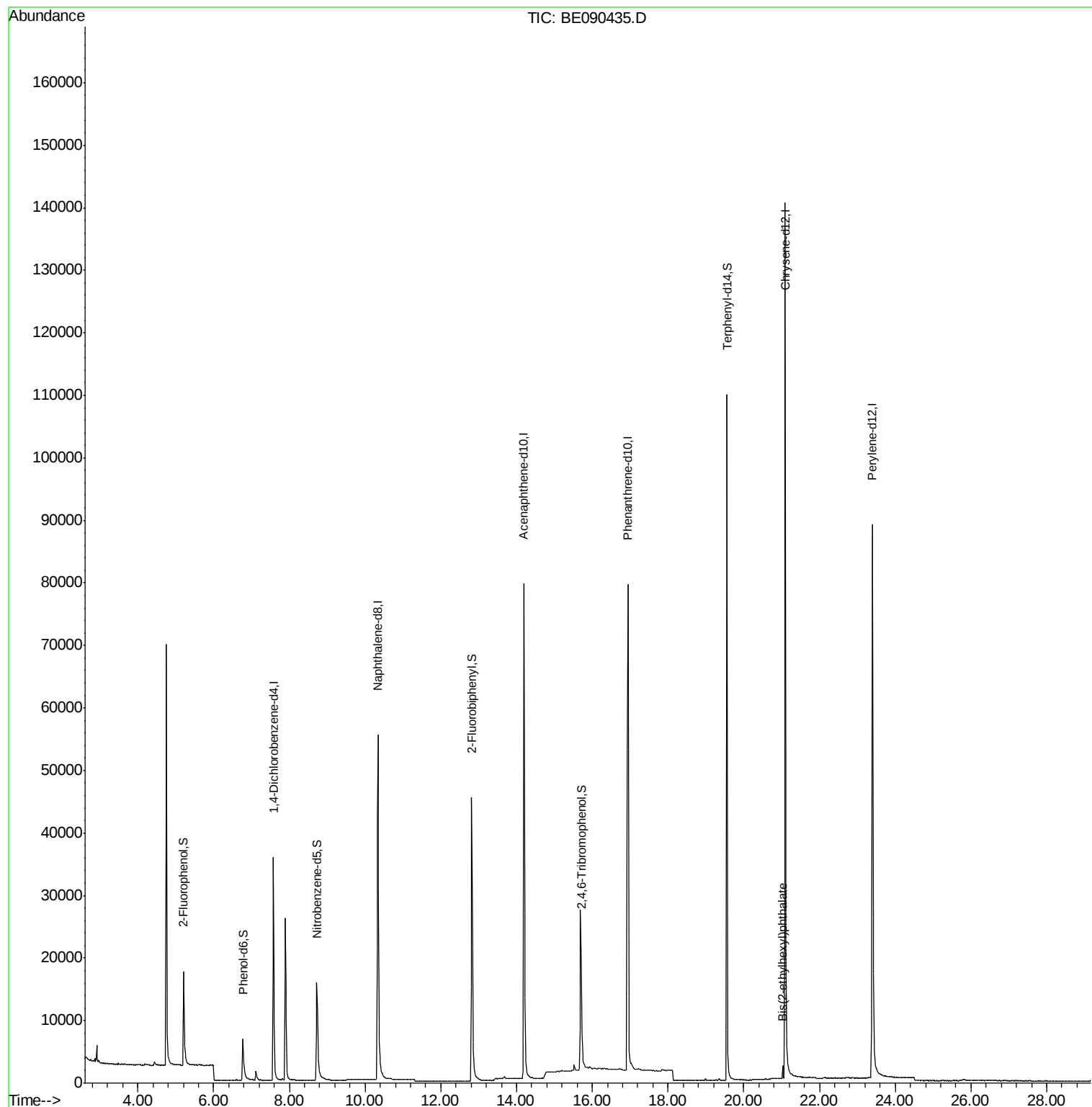
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	19619	5.00	ng	0.00
6) Naphthalene-d8	10.34	136	90643	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	53034	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	122393	5.00	ng	0.00
25) Chrysene-d12	21.09	240	144577	5.00	ng	0.00
32) Perylene-d12	23.40	264	130599	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	14122	4.80	ng	0.00
5) Phenol-d6	6.77	99	12799	2.19	ng	0.00
7) Nitrobenzene-d5	8.73	82	23838	3.30	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	15153	8.87	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	60107	4.12	ng	0.00
27) Terphenyl-d14	19.55	244	114562	5.38	ng	-0.01
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.03	149	1888	0.35	ng	Qvalue # 99

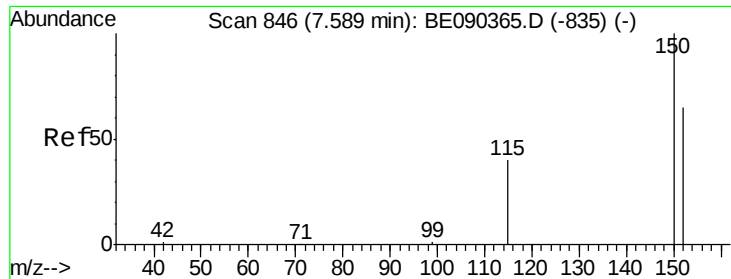
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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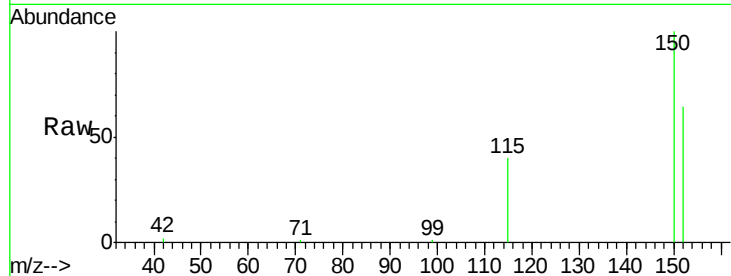


#1

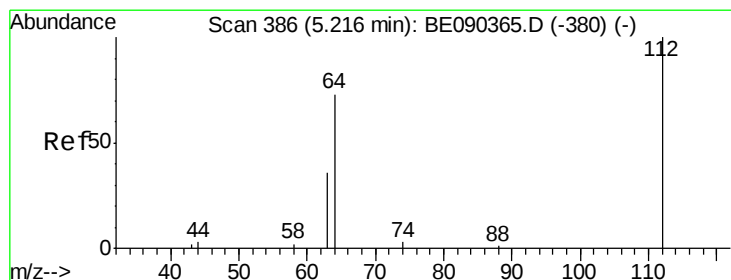
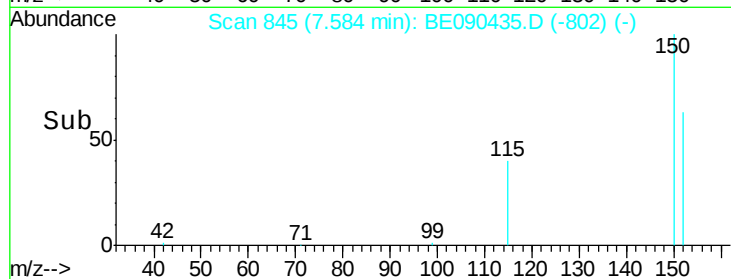
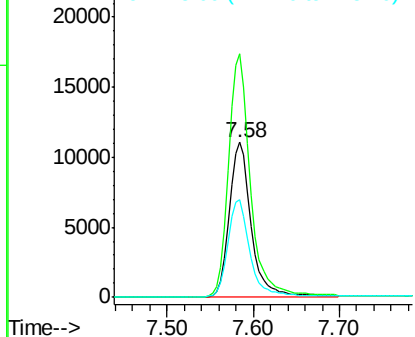
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.58 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE090435.D
Acq: 11 Aug 2015 19:24

Instrument :
BNA_E
ClientSampleId :
080815-D506-E-D-M

Tgt Ion:152 Resp: 19619
Ion Ratio Lower Upper
152 100
150 157.3 123.0 184.4
115 62.9 48.9 73.3



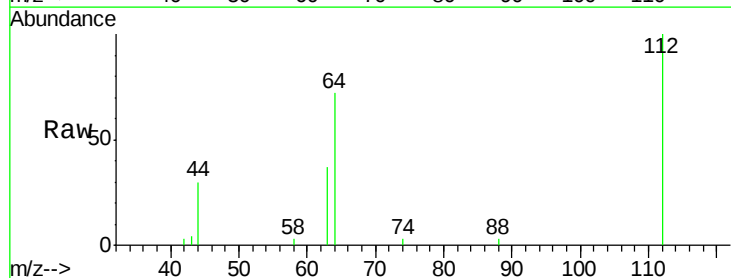
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



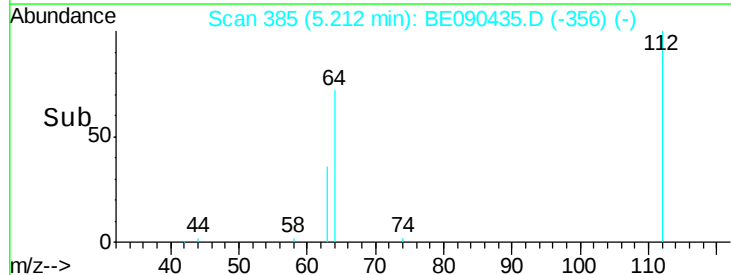
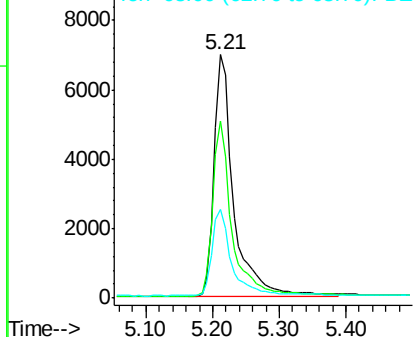
#4

2-Fluorophenol
Concen: 4.80 ng
RT: 5.21 min Scan# 385
Delta R.T. -0.00 min
Lab File: BE090435.D
Acq: 11 Aug 2015 19:24

Tgt Ion:112 Resp: 14122
Ion Ratio Lower Upper
112 100
64 71.3 37.1 55.7#
63 36.4 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: 2.19 ng

RT: 6.77 min Scan# 667

Delta R.T. -0.00 min

Lab File: BE090435.D

Acq: 11 Aug 2015 19:24

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-D-M

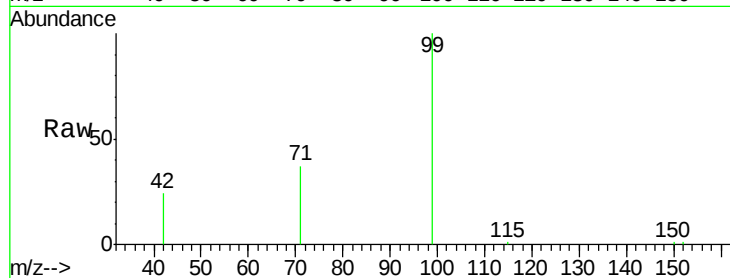
Tgt Ion: 99 Resp: 12799

Ion Ratio Lower Upper

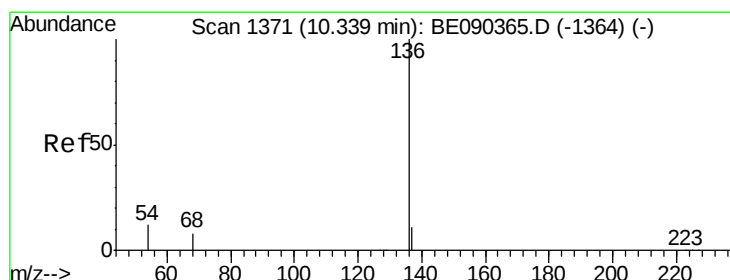
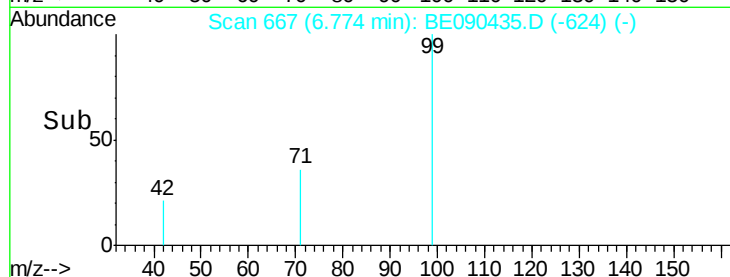
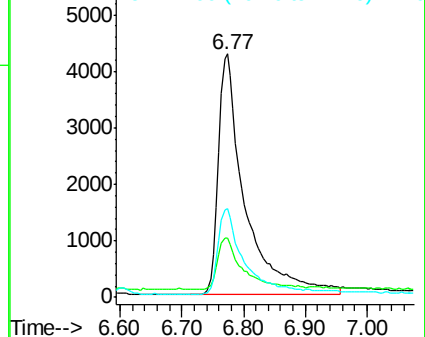
99 100

42 20.9 18.2 27.4

71 35.1 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. 0.00 min

Lab File: BE090435.D

Acq: 11 Aug 2015 19:24

Tgt Ion: 136 Resp: 90643

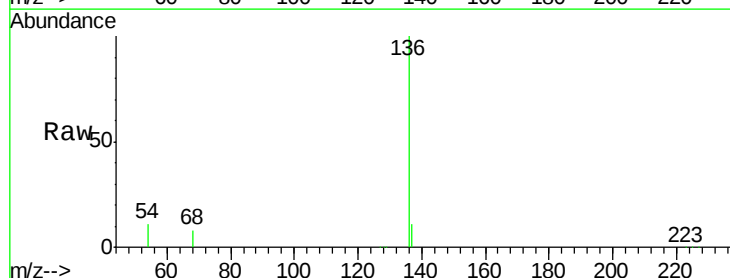
Ion Ratio Lower Upper

136 100

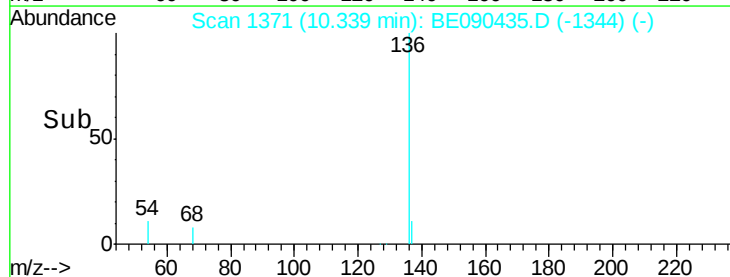
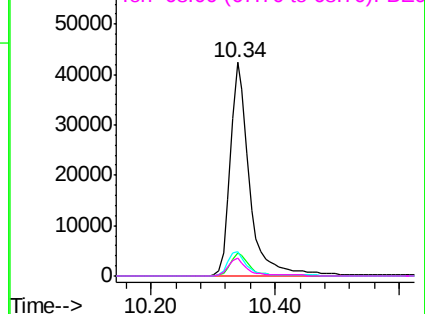
137 11.1 8.7 13.1

54 11.5 9.4 14.0

68 8.1 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: 3.30 ng

RT: 8.73 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BE090435.D

Acq: 11 Aug 2015 19:24

Instrument :

BNA_E

ClientSampleId :

080815-D506-E-D-M

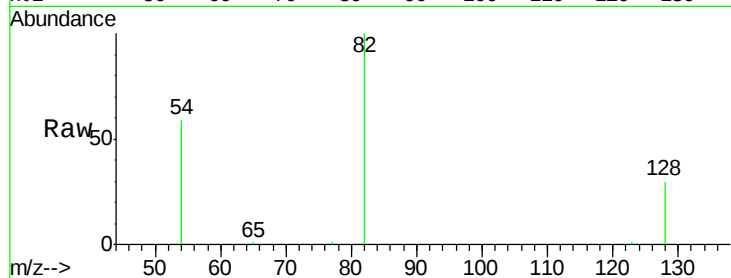
Tgt Ion: 82 Resp: 23838

Ion Ratio Lower Upper

82 100

128 29.9 25.0 37.6

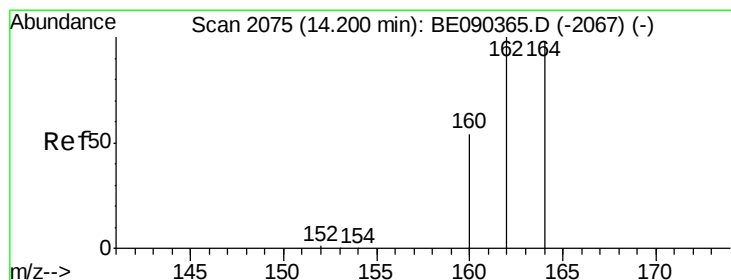
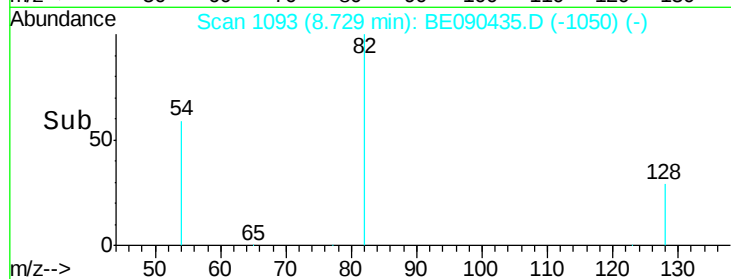
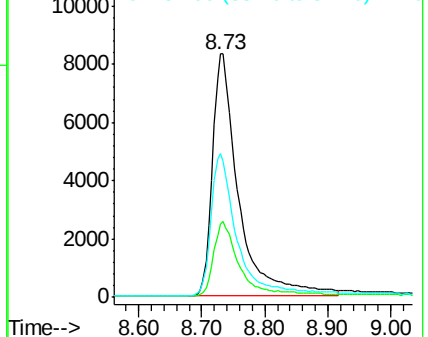
54 59.1 48.8 73.2



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



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BE090435.D

Acq: 11 Aug 2015 19:24

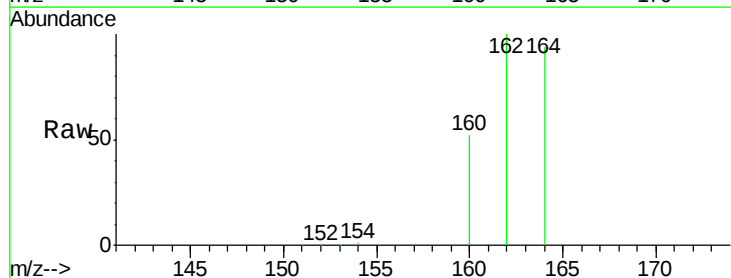
Tgt Ion: 164 Resp: 53034

Ion Ratio Lower Upper

164 100

162 106.3 81.8 122.8

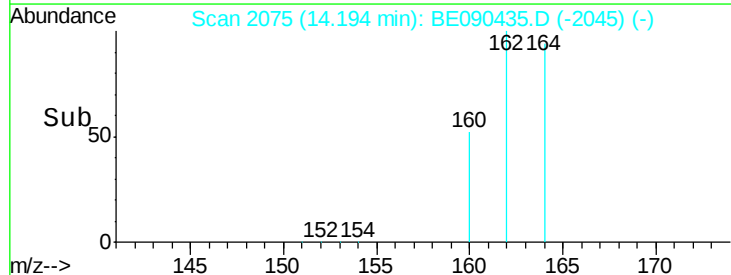
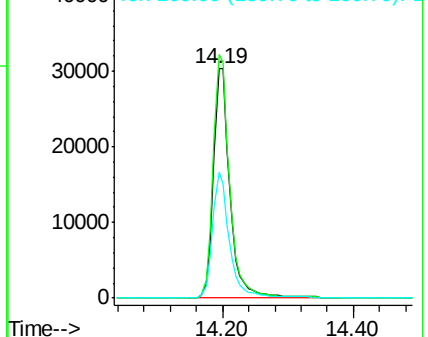
160 55.1 44.2 66.4



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

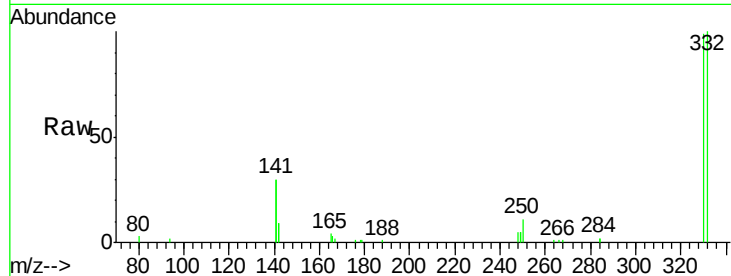




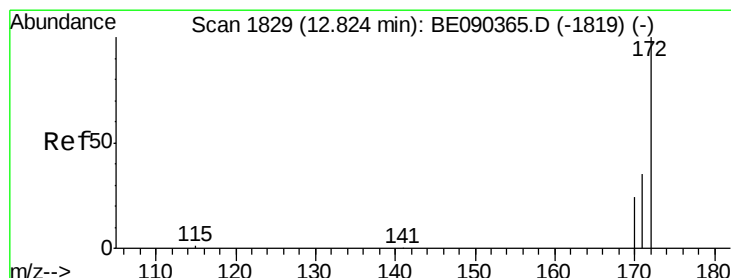
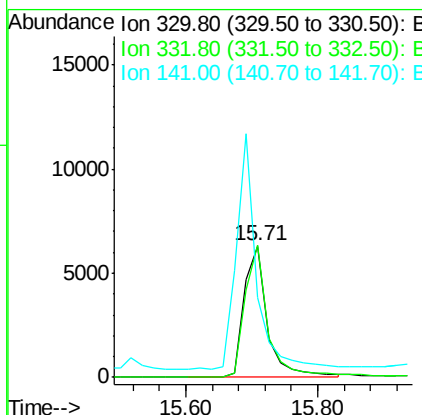
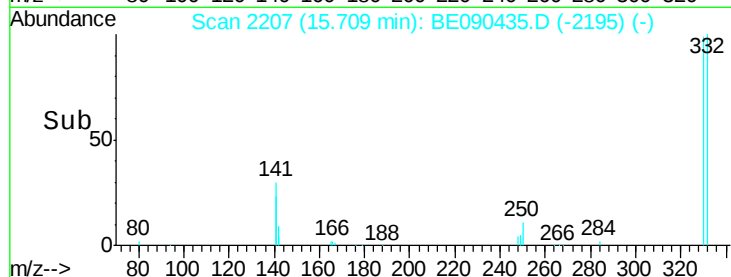
#13
 2,4,6-Tribromophenol
 Concen: 8.87 ng
 RT: 15.71 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BE090435.D
 Acq: 11 Aug 2015 19:24

Instrument :
 BNA_E
 ClientSampleId :
 080815-D506-E-D-M

Tgt Ion:330 Resp: 15153
 Ion Ratio Lower Upper
 330 100
 332 96.9 75.8 113.6
 141 158.4 114.4 171.6

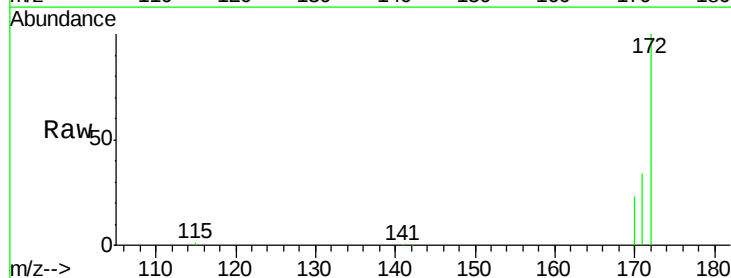


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

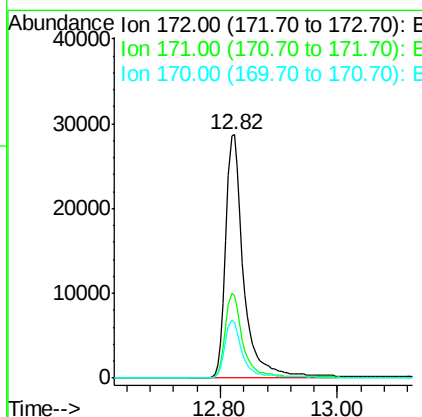
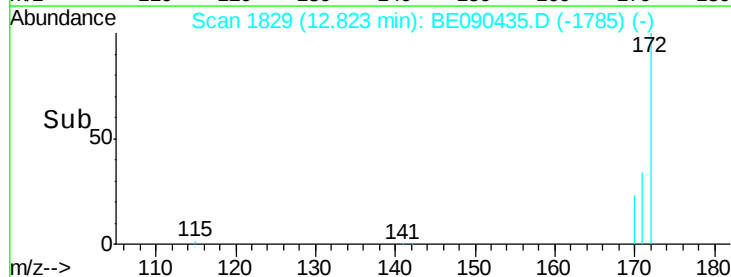


#14
 2-Fluorobiphenyl
 Concen: 4.12 ng
 RT: 12.82 min Scan# 1829
 Delta R.T. -0.00 min
 Lab File: BE090435.D
 Acq: 11 Aug 2015 19:24

Tgt Ion:172 Resp: 60107
 Ion Ratio Lower Upper
 172 100
 171 34.0 28.5 42.7
 170 23.0 19.8 29.8



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

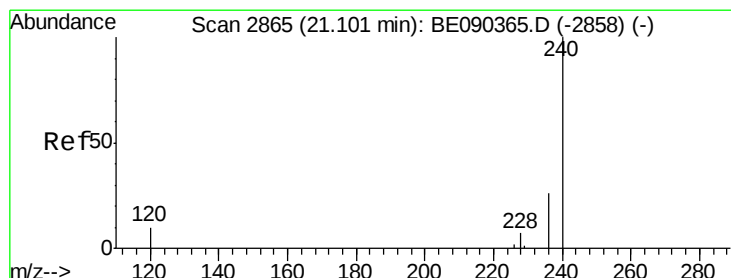
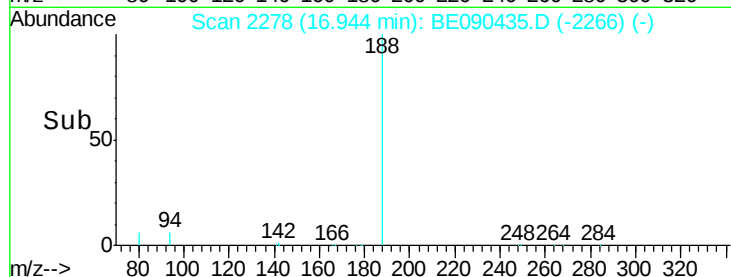
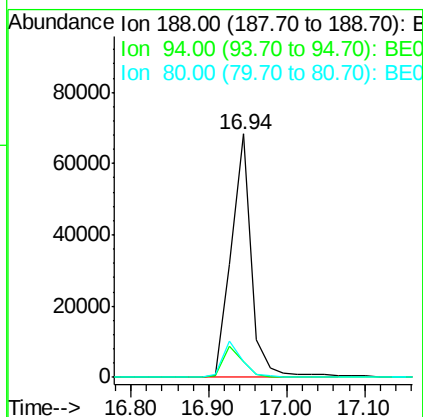
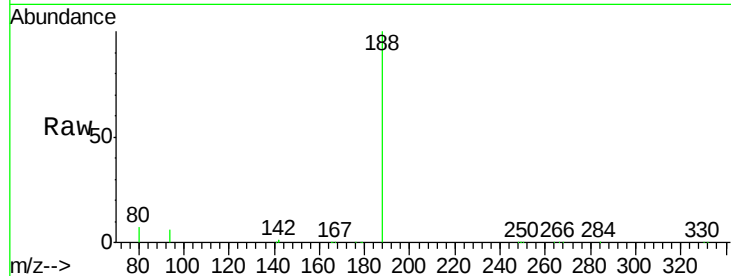




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.94 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BE090435.D
Acq: 11 Aug 2015 19:24

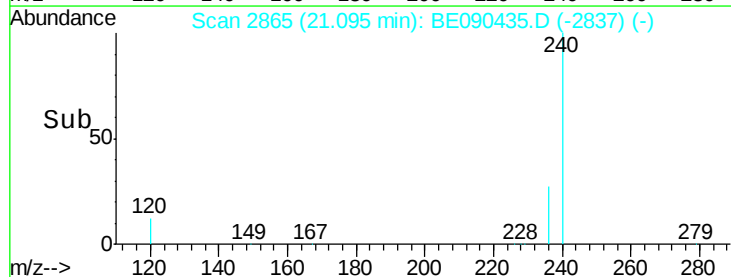
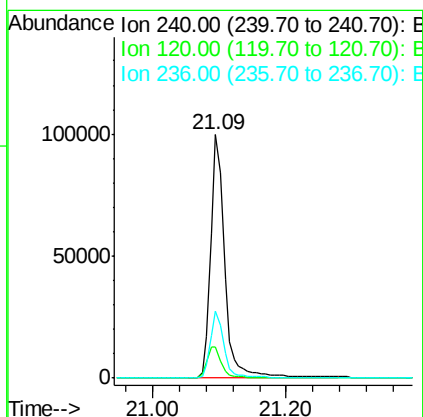
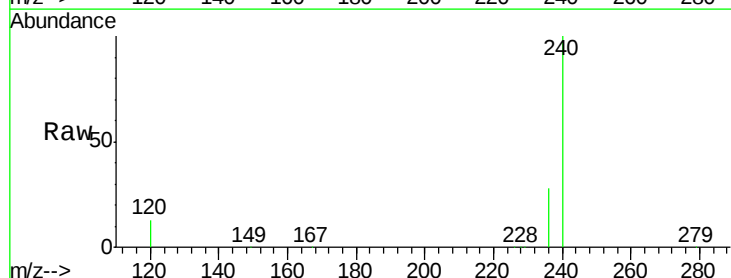
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ClientSampleId :
080815-D506-E-D-M

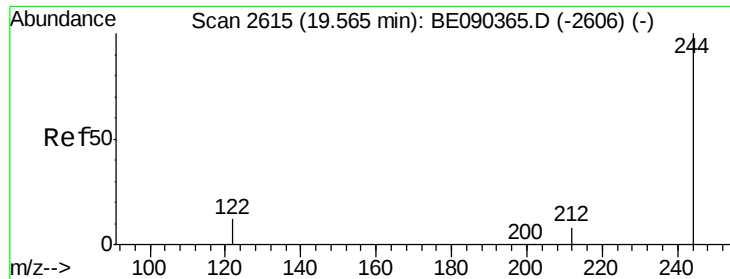
Tgt Ion:188 Resp: 122393
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 6.6 5.8 8.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.09 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090435.D
Acq: 11 Aug 2015 19:24

Tgt Ion:240 Resp: 144577
Ion Ratio Lower Upper
240 100
120 12.6 8.3 12.5#
236 27.5 21.0 31.4

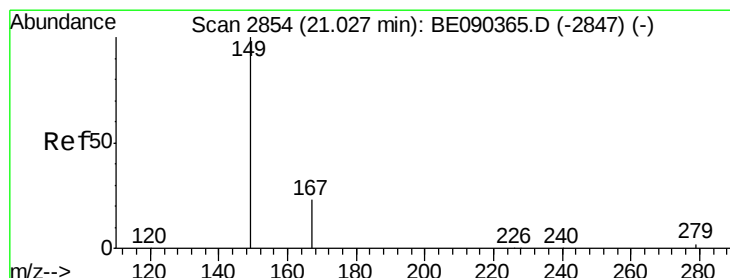
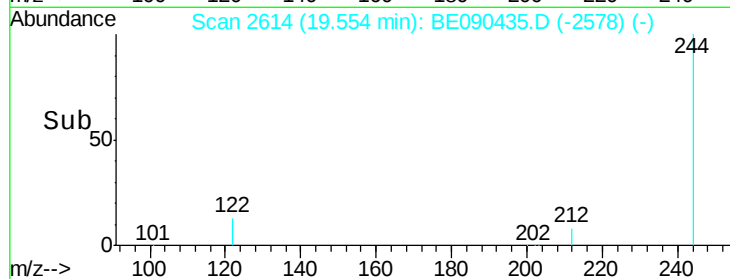
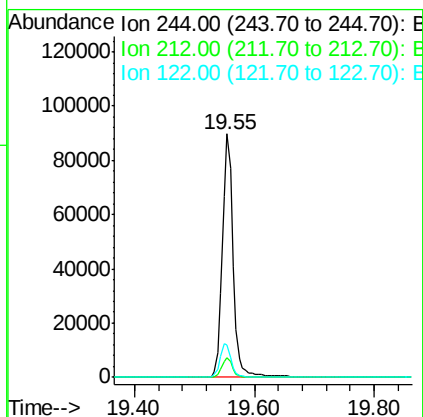
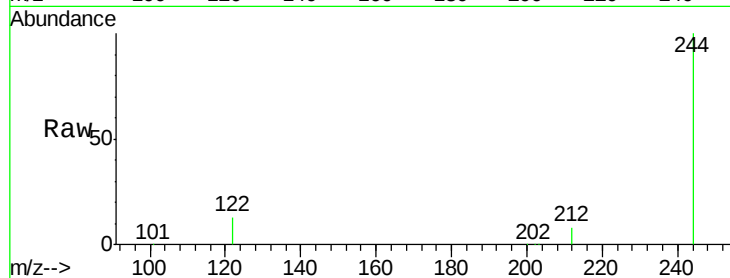




#27
 Terphenyl-d14
 Concen: 5.38 ng
 RT: 19.55 min Scan# 2614
 Delta R.T. -0.01 min
 Lab File: BE090435.D
 Acq: 11 Aug 2015 19:24

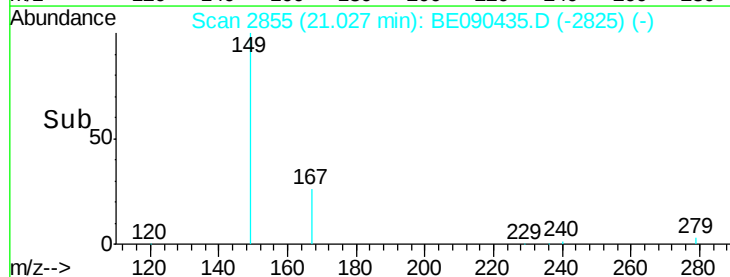
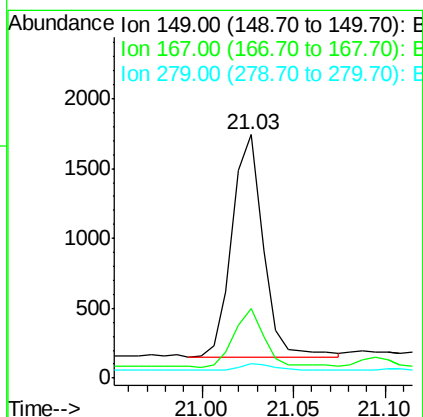
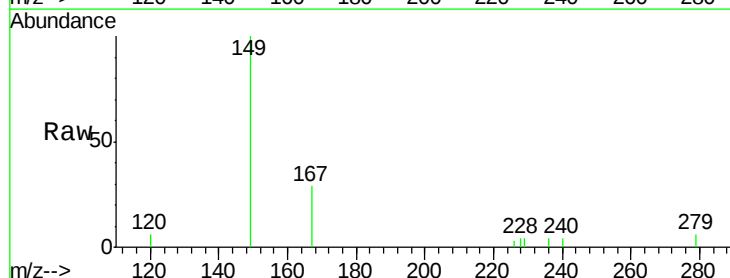
Instrument :
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Tgt Ion:244 Resp: 114562
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 9.8
 122 13.4 10.2 15.4



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.35 ng
 RT: 21.03 min Scan# 2855
 Delta R.T. 0.00 min
 Lab File: BE090435.D
 Acq: 11 Aug 2015 19:24

Tgt Ion:149 Resp: 1888
 Ion Ratio Lower Upper
 149 100
 167 25.3 19.8 29.8
 279 3.6 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: BE090435.D
Acq: 11 Aug 2015 19:24

Instrument :
BNA_E
ClientSampleId :
080815-D506-E-D-M

Tgt Ion: 264 Resp: 130599
Ion Ratio Lower Upper
264 100
260 24.5 20.1 30.1
265 21.7 17.2 25.8

