

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
 Data File : BE090171.D
 Acq On : 18 Jul 2015 7:48
 Operator : TP/IZ
 Sample : G3009-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 FB-01-071515

Quant Time: Jul 20 05:07:29 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 00:40:53 2015
 Response via : Initial Calibration

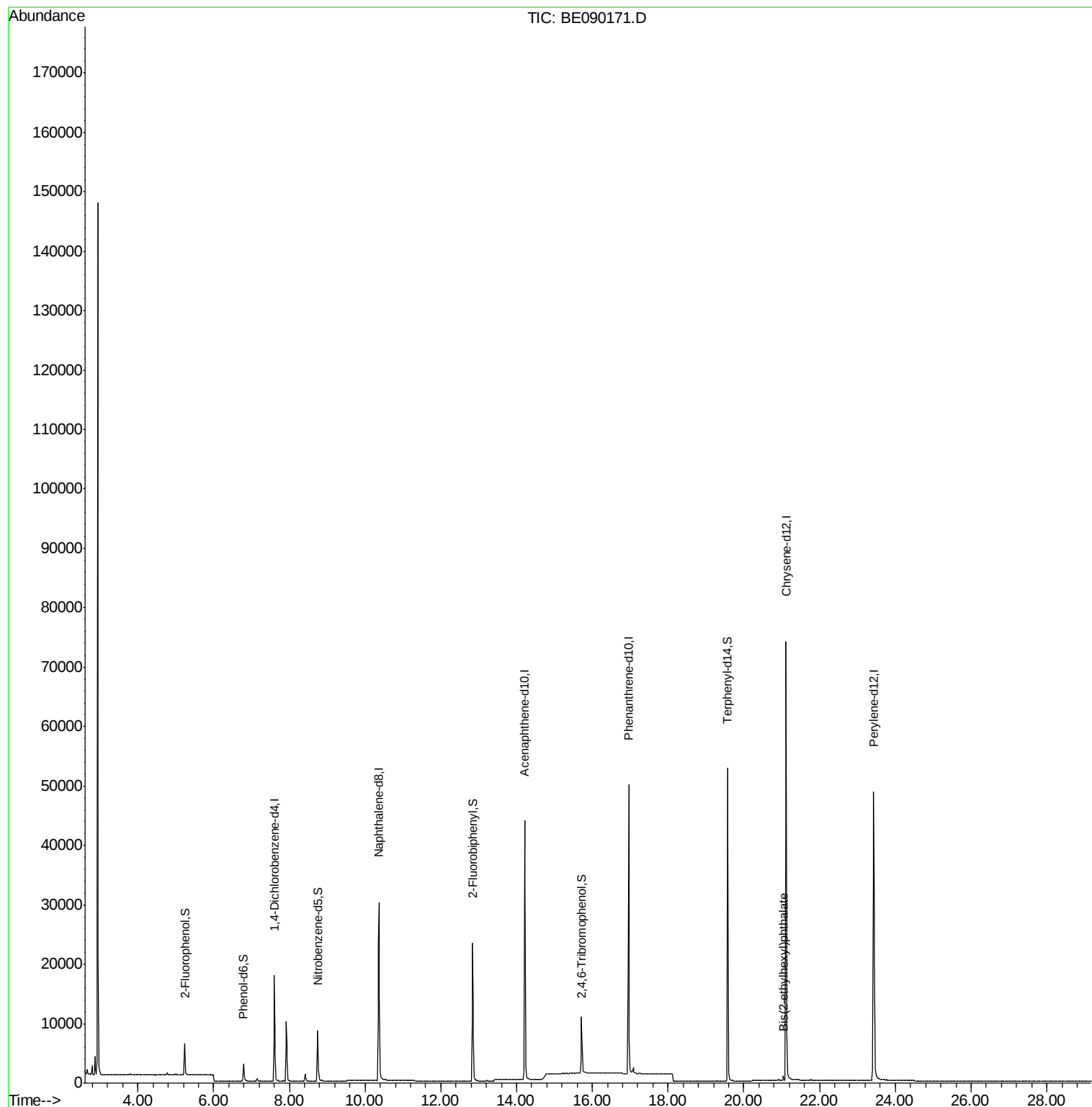
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	9113	5.00	ng	0.00
6) Naphthalene-d8	10.36	136	43557	5.00	ng	0.00
12) Acenaphthene-d10	14.22	164	24931	5.00	ng	0.00
18) Phenanthrene-d10	16.96	188	64111	5.00	ng	0.00
25) Chrysene-d12	21.11	240	69622	5.00	ng	0.00
32) Perylene-d12	23.43	264	68429	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.24	112	4539	2.12	ng	0.00
5) Phenol-d6	6.79	99	3634	1.32	ng	0.00
7) Nitrobenzene-d5	8.75	82	8608	2.98	ng	0.00
13) 2,4,6-Tribromophenol	15.73	330	3606	6.12	ng	0.00
14) 2-Fluorobiphenyl	12.84	172	23227	3.16	ng	0.00
27) Terphenyl-d14	19.57	244	53422	4.59	ng	0.00
Target Compounds						
30) Bis(2-ethylhexyl)phthalate	21.05	149	732	0.09	ng	Qvalue 99

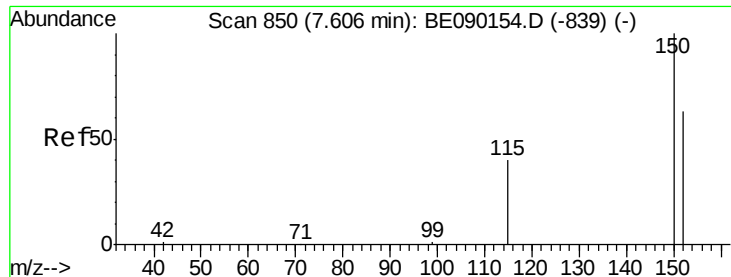
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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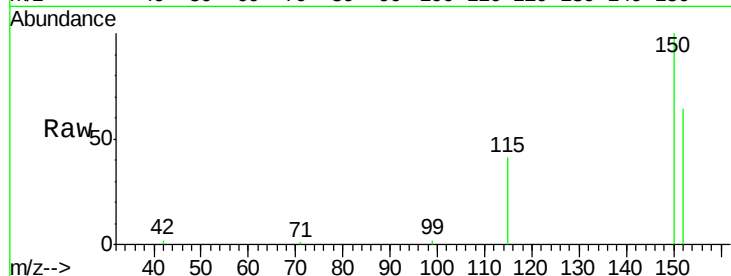


#1

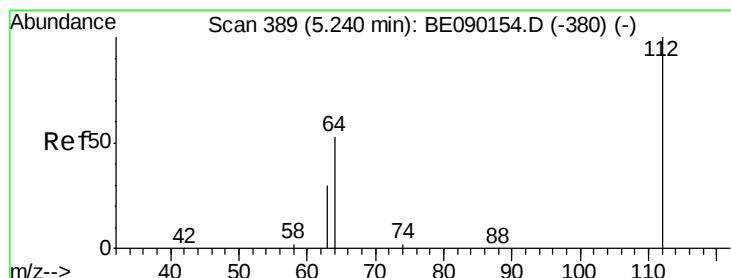
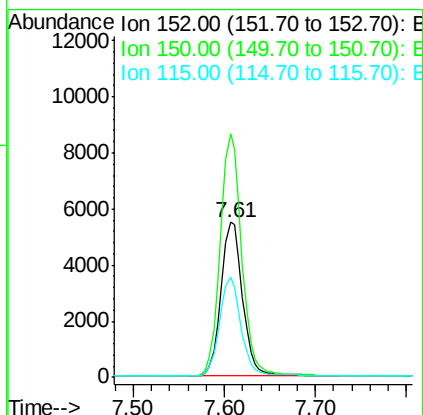
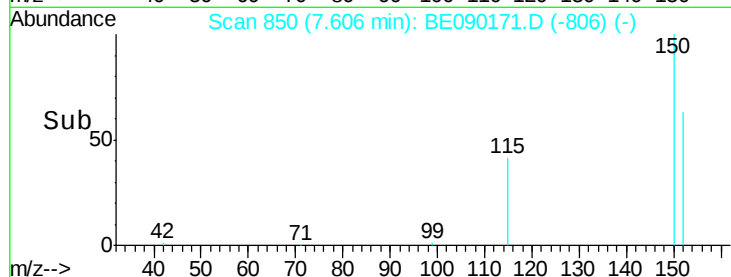
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.61 min Scan# 850
Delta R.T. 0.00 min
Lab File: BE090171.D
Acq: 18 Jul 2015 7:48

Instrument :
BNA_E
ClientSampleId :
FB-01-071515

Tgt Ion:152 Resp: 9113
Ion Ratio Lower Upper
152 100
150 157.1 127.2 190.8
115 64.8 51.6 77.4



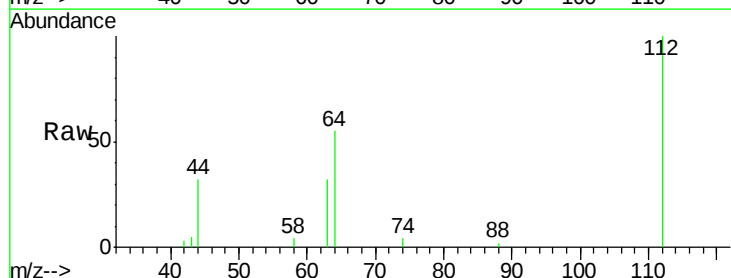
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



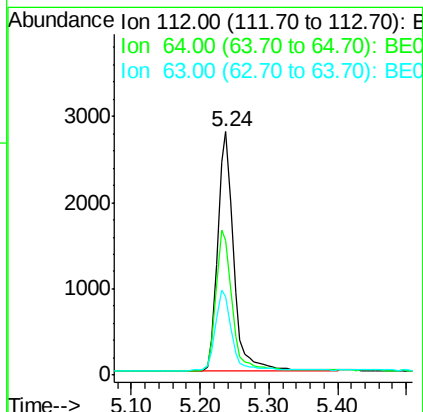
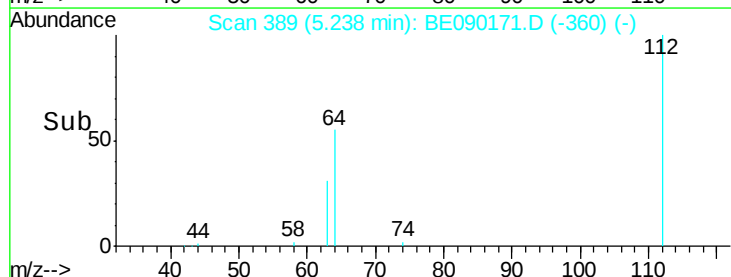
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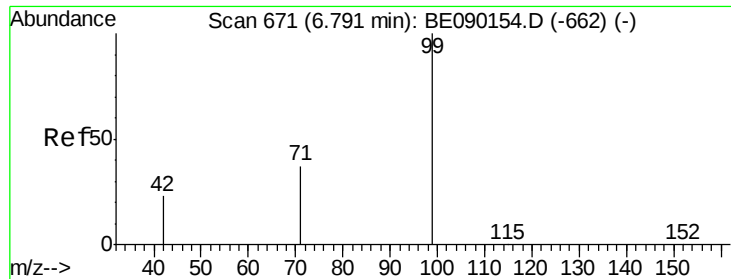
2-Fluorophenol
Concen: 2.12 ng
RT: 5.24 min Scan# 389
Delta R.T. -0.00 min
Lab File: BE090171.D
Acq: 18 Jul 2015 7:48

Tgt Ion:112 Resp: 4539
Ion Ratio Lower Upper
112 100
64 58.4 46.7 70.1
63 33.5 27.3 40.9



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: 1.32 ng

RT: 6.79 min Scan# 671

Delta R.T. 0.00 min

Lab File: BE090171.D

Acq: 18 Jul 2015 7:48

Instrument :

BNA_E

ClientSampleId :

FB-01-071515

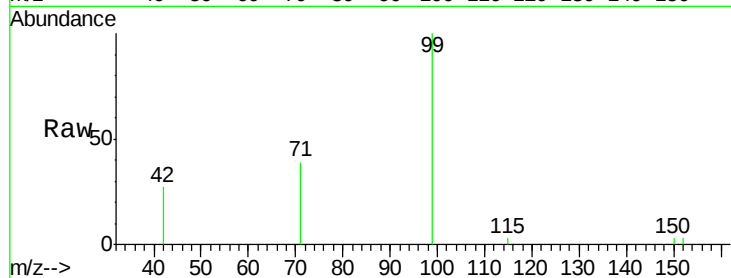
Tgt Ion: 99 Resp: 3634

Ion Ratio Lower Upper

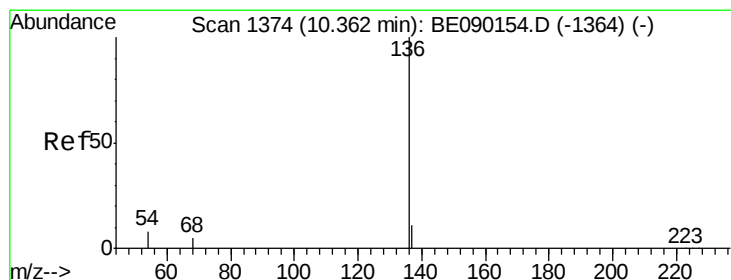
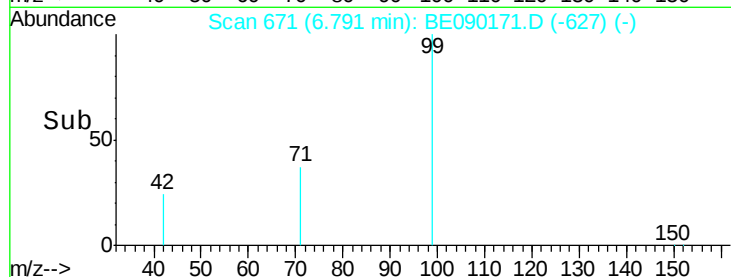
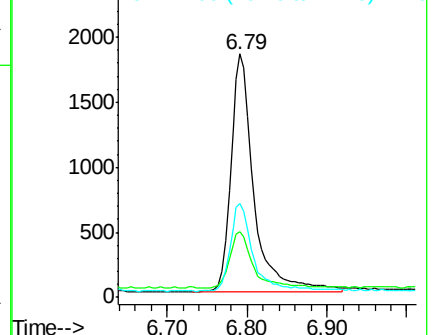
99 100

42 23.9 19.1 28.7

71 37.3 29.4 44.2



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: 10.36 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BE090171.D

Acq: 18 Jul 2015 7:48

Tgt Ion: 136 Resp: 43557

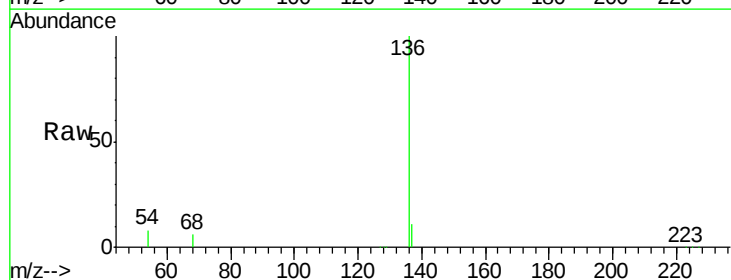
Ion Ratio Lower Upper

136 100

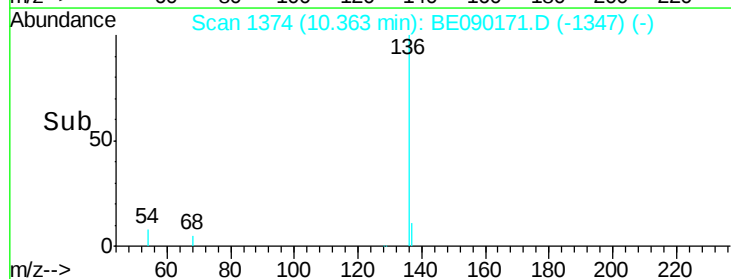
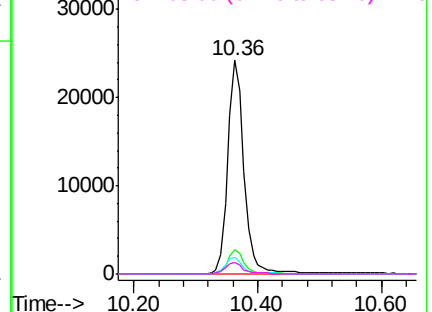
137 11.2 8.9 13.3

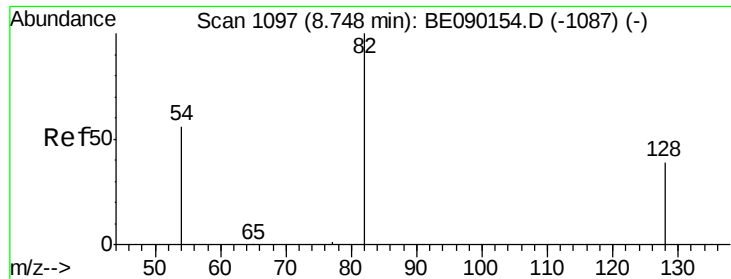
54 8.0 6.3 9.5

68 5.5 4.3 6.5



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: 2.98 ng

RT: 8.75 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BE090171.D

Acq: 18 Jul 2015 7:48

Instrument :

BNA_E

ClientSampleId :

FB-01-071515

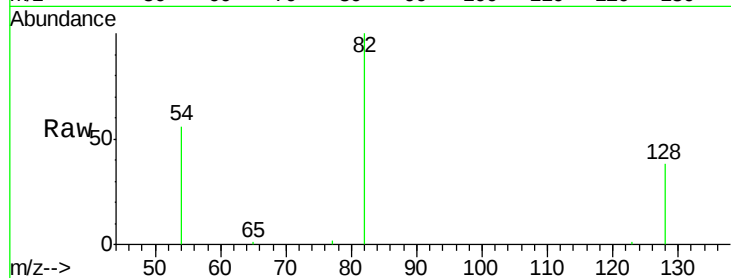
Tgt Ion: 82 Resp: 8608

Ion Ratio Lower Upper

82 100

128 37.9 32.7 49.1

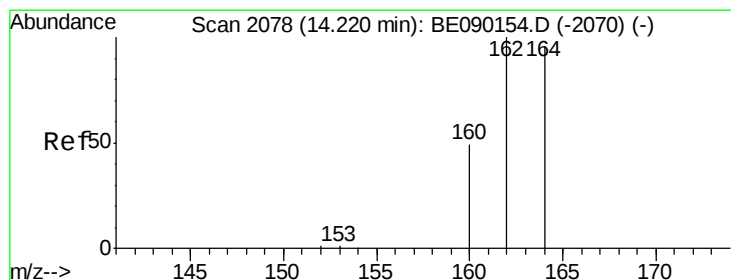
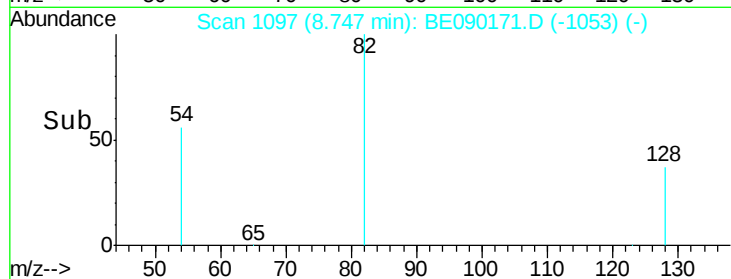
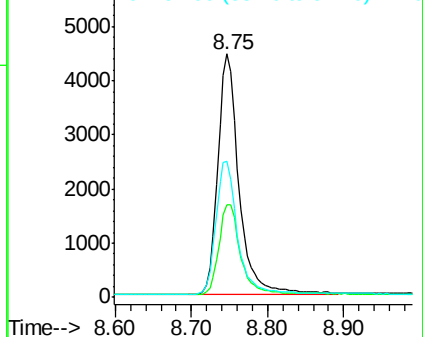
54 56.1 45.9 68.9



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: 14.22 min Scan# 2078

Delta R.T. -0.00 min

Lab File: BE090171.D

Acq: 18 Jul 2015 7:48

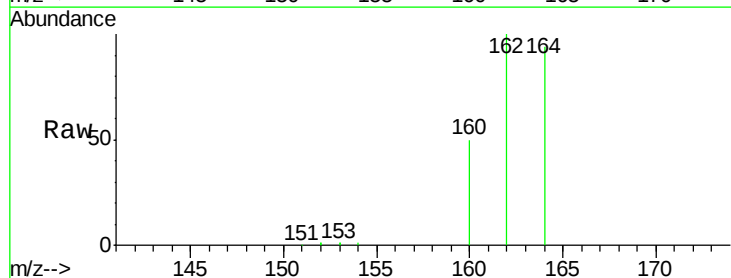
Tgt Ion: 164 Resp: 24931

Ion Ratio Lower Upper

164 100

162 106.7 83.3 124.9

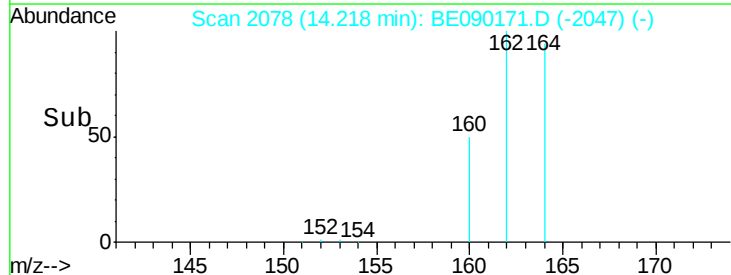
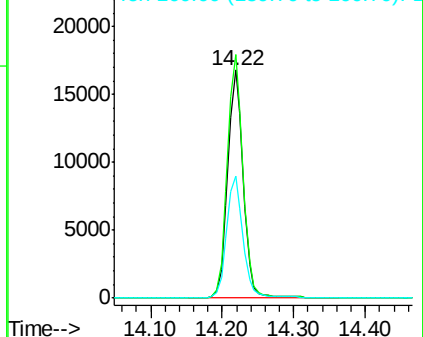
160 53.3 40.9 61.3

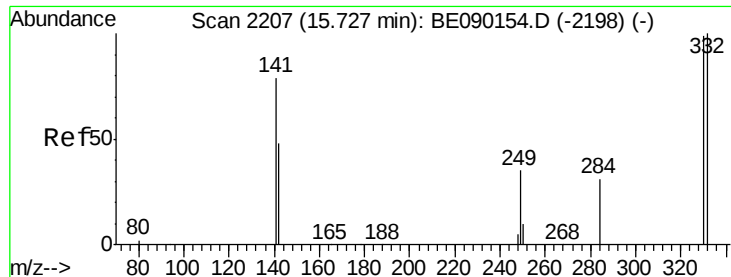


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

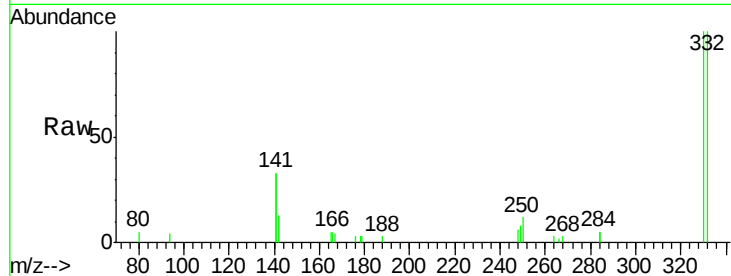




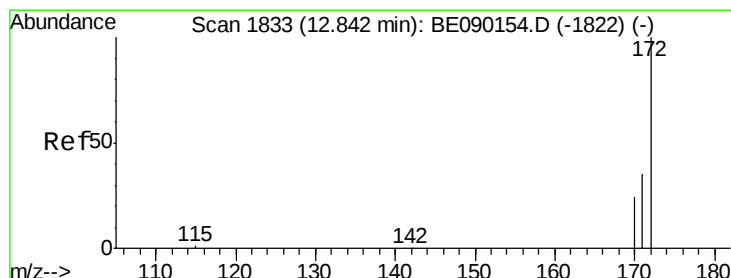
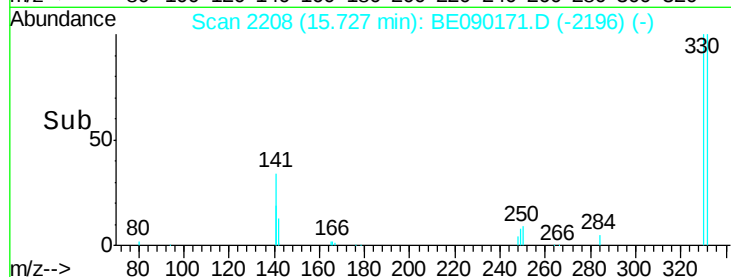
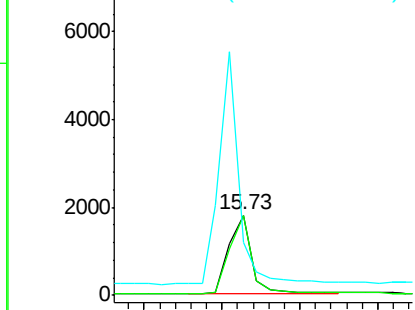
#13
 2,4,6-Tribromophenol
 Concen: 6.12 ng
 RT: 15.73 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BE090171.D
 Acq: 18 Jul 2015 7:48

Instrument :
 BNA_E
 ClientSampleId :
 FB-01-071515

Tgt Ion: 330 Resp: 3606
 Ion Ratio Lower Upper
 330 100
 332 95.9 78.2 117.2
 141 257.0 215.8 323.6

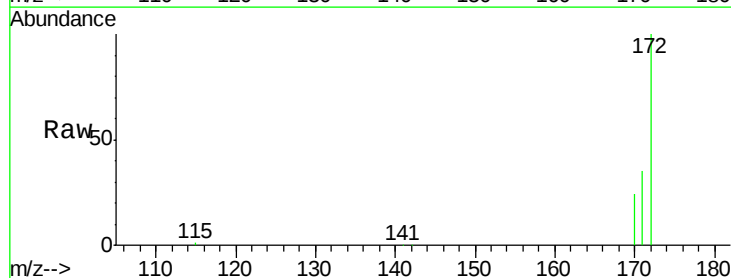


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

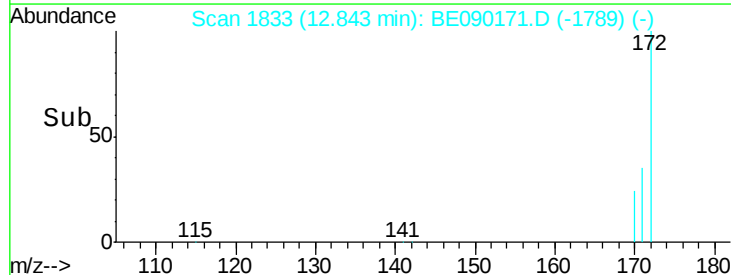
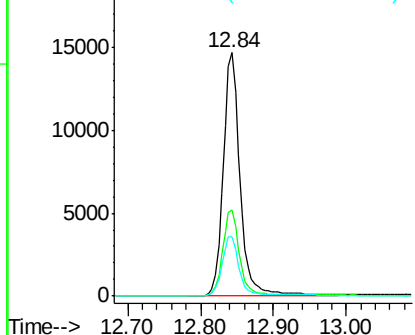


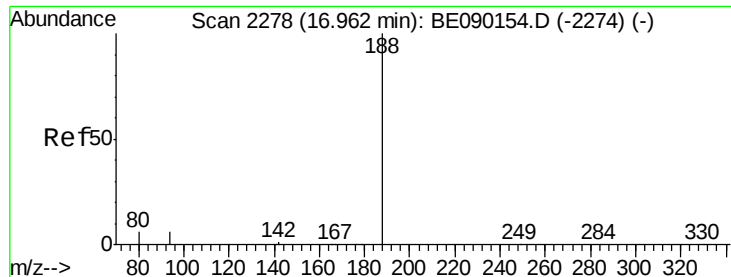
#14
 2-Fluorobiphenyl
 Concen: 3.16 ng
 RT: 12.84 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: BE090171.D
 Acq: 18 Jul 2015 7:48

Tgt Ion: 172 Resp: 23227
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.1 19.7 29.5



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

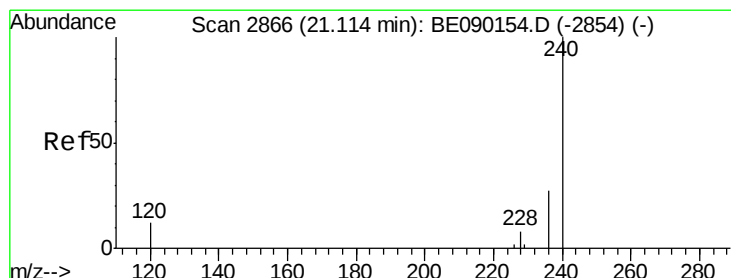
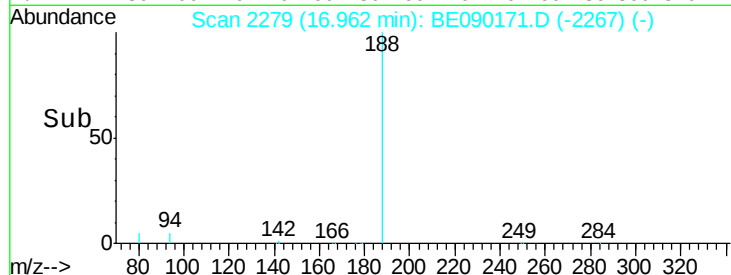
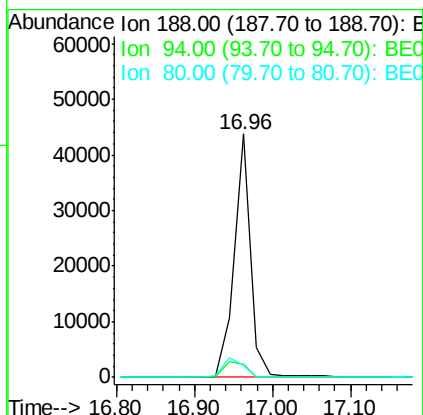
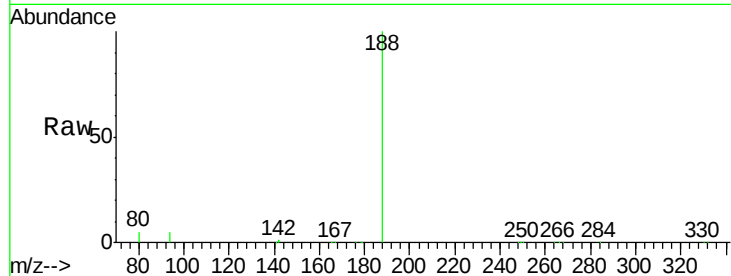




#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.96 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BE090171.D
Acq: 18 Jul 2015 7:48

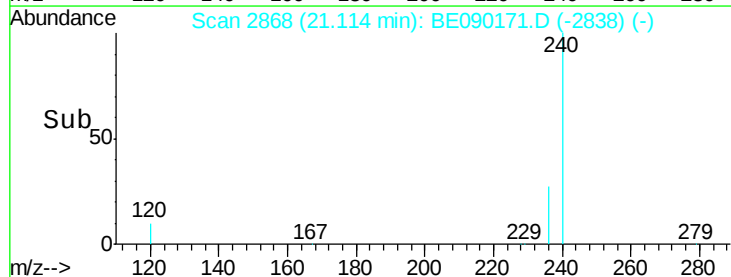
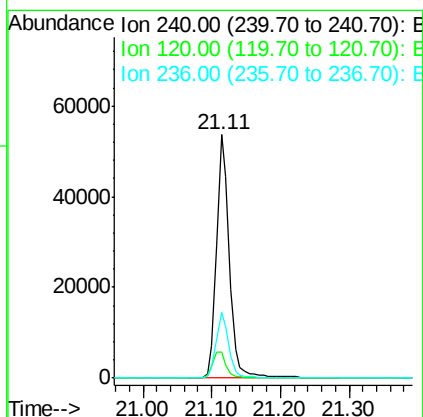
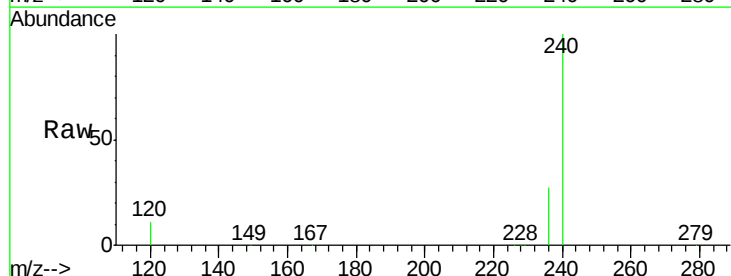
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FB-01-071515

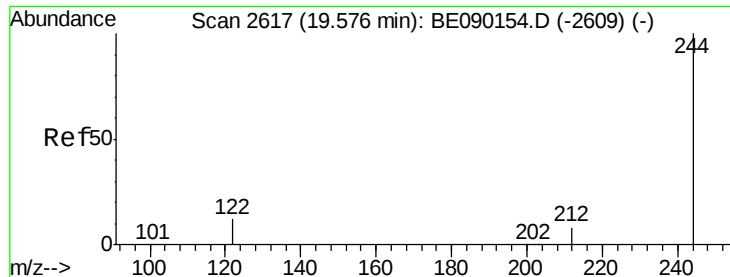
Tgt Ion:188 Resp: 64111
Ion Ratio Lower Upper
188 100
94 5.2 4.6 7.0
80 5.1 4.6 6.8



#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.11 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BE090171.D
Acq: 18 Jul 2015 7:48

Tgt Ion:240 Resp: 69622
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 26.9 21.8 32.8

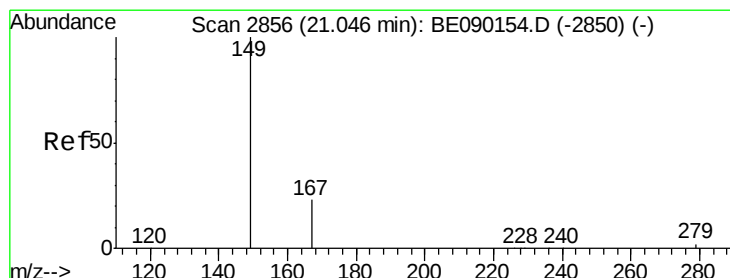
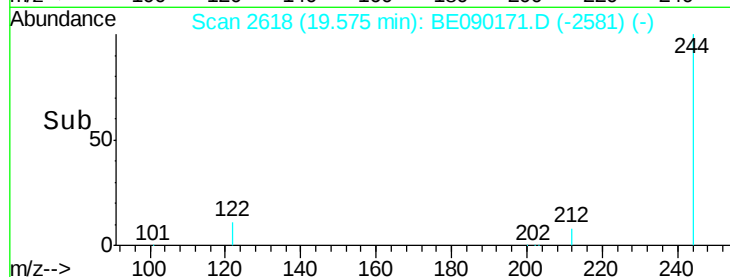
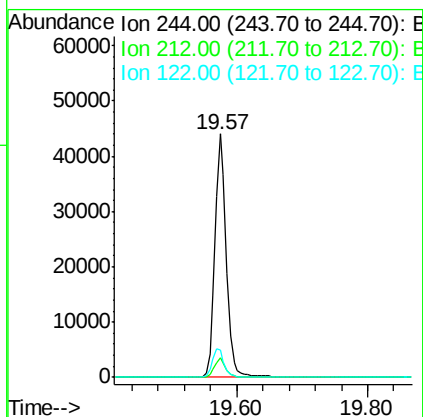
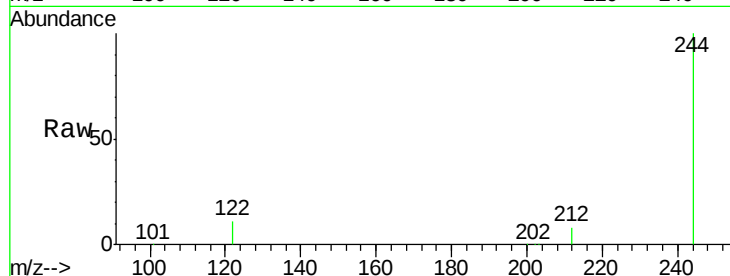




#27
 Terphenyl-d14
 Concen: 4.59 ng
 RT: 19.57 min Scan# 2618
 Delta R.T. -0.00 min
 Lab File: BE090171.D
 Acq: 18 Jul 2015 7:48

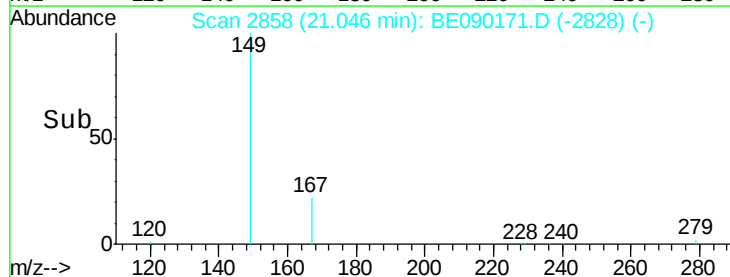
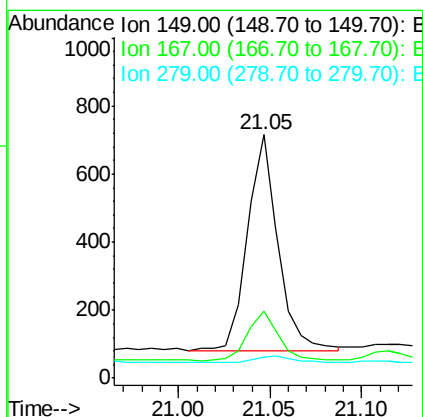
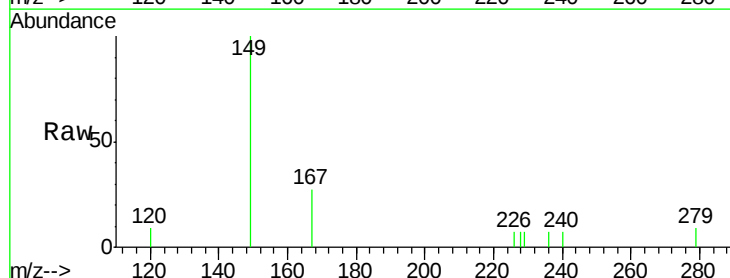
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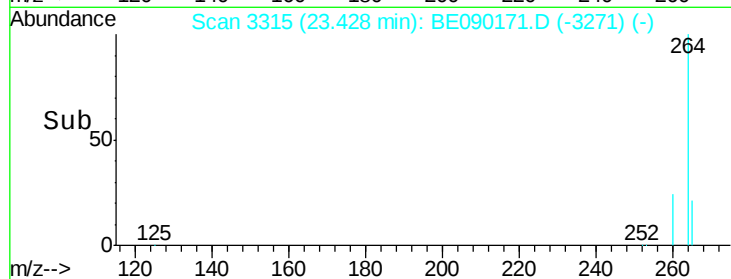
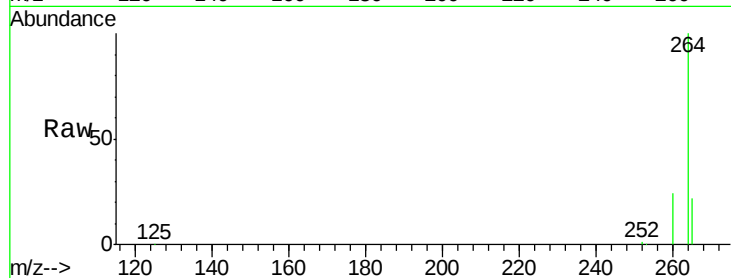
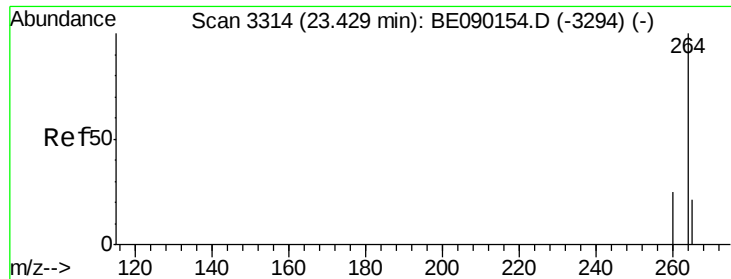
Tgt Ion: 244 Resp: 53422
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 11.4 9.8 14.6



#30
 Bis(2-ethylhexyl)phthalate
 Concen: 0.09 ng
 RT: 21.05 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BE090171.D
 Acq: 18 Jul 2015 7:48

Tgt Ion: 149 Resp: 732
 Ion Ratio Lower Upper
 149 100
 167 23.9 18.6 28.0
 279 3.0 2.2 3.4





#32

Perylene-d12

Concen: 5.00 ng

RT: 23.43 min Scan# 3315

Delta R.T. -0.00 min

Lab File: BE090171.D

Acq: 18 Jul 2015 7:48

Instrument :

BNA_E

ClientSampleId :

FB-01-071515

Tgt Ion: 264 Resp: 68429

Ion Ratio Lower Upper

264 100

260 24.4 19.8 29.8

265 21.9 17.4 26.2

