

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF079992.D
 Acq On : 16 Jun 2015 15:59
 Operator : TP/IZ
 Sample : G2639-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0882

Quant Time: Jun 17 02:30:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

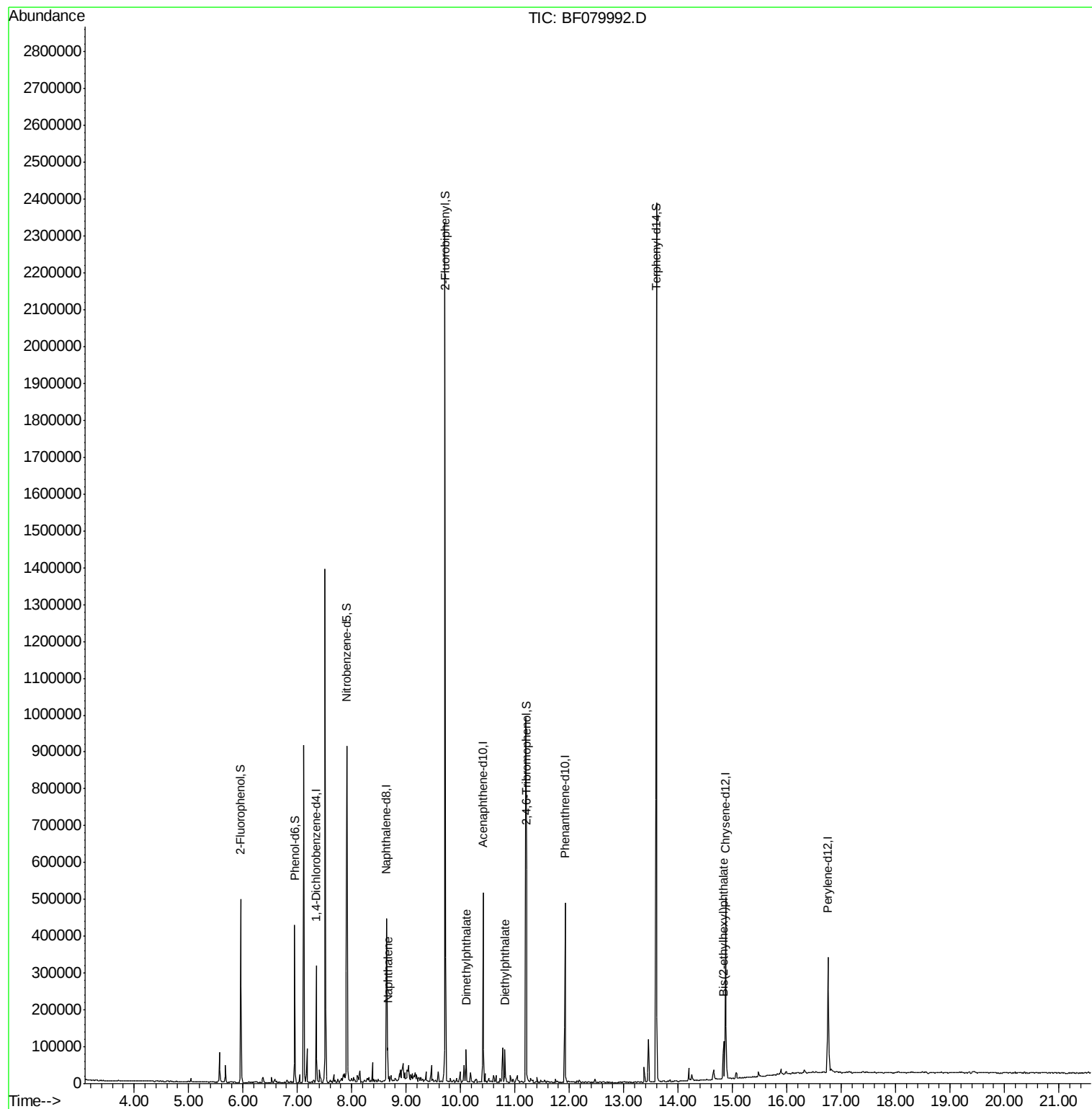
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	43674	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	173456	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	92634	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	183723	20.00	ng	0.00
75) Chrysene-d12	14.87	240	198237	20.00	ng	-0.03
86) Perylene-d12	16.76	264	189921	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.96	112	142020	59.63	ng	0.00
7) Phenol-d6	6.95	99	119863	36.94	ng	0.00
23) Nitrobenzene-d5	7.91	82	288708	109.82	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	125268	134.17	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	638473	96.51	ng	0.00
78) Terphenyl-d14	13.60	244	803922	93.50	ng	-0.02
Target Compounds						
31) Naphthalene	8.66	128	29899	3.15	ng	98
49) Dimethylphthalate	10.10	163	28988	3.91	ng	99
59) Diethylphthalate	10.81	149	28803	3.88	ng	95
83) Bis(2-ethylhexyl)phthalate	14.84	149	35513	5.28	ng	98

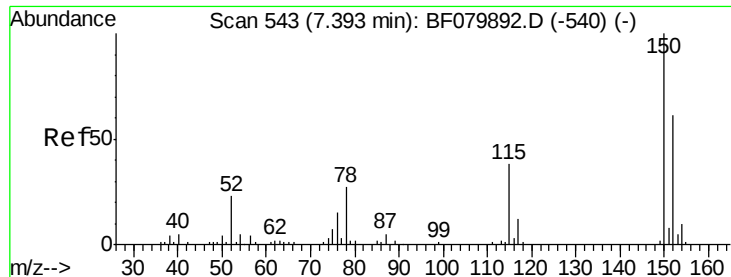
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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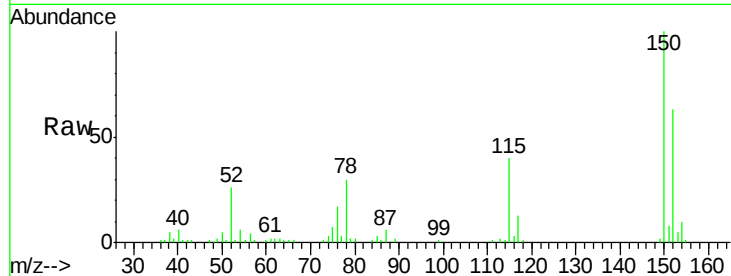


#1

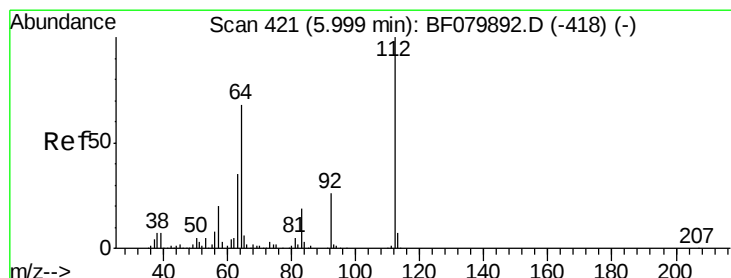
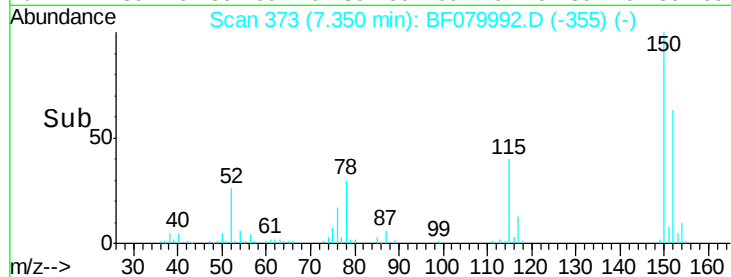
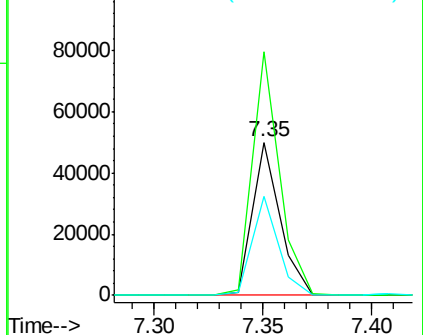
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

Instrument :
BNA_F
ClientSampleId :
SP15-JMW0882

Tgt Ion:152 Resp: 43674
Ion Ratio Lower Upper
152 100
150 159.4 131.0 196.4
115 64.5 49.8 74.6



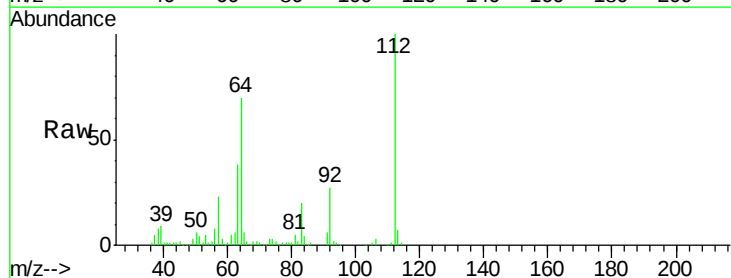
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



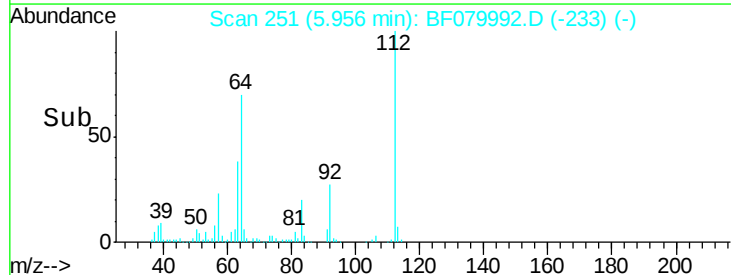
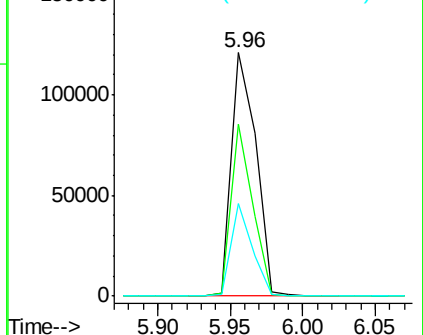
#5

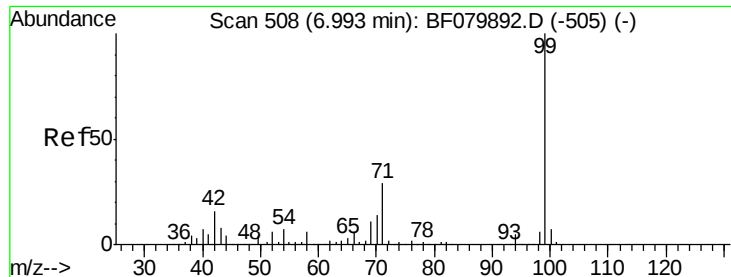
2-Fluorophenol
Concen: 59.63 ng
RT: 5.96 min Scan# 251
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

Tgt Ion:112 Resp: 142020
Ion Ratio Lower Upper
112 100
64 70.4 54.5 81.7
63 37.8 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 36.94 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

Lab File: BF079992.D

Acq: 16 Jun 2015 15:59

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0882

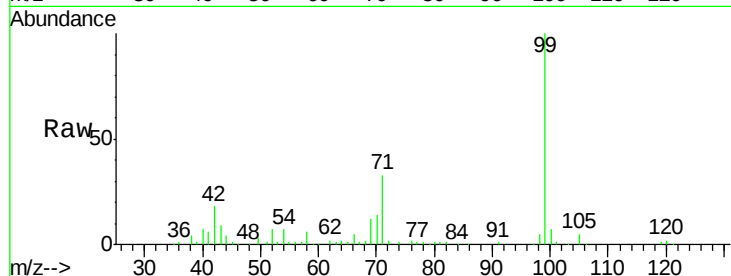
Tgt Ion: 99 Resp: 119863

Ion Ratio Lower Upper

99 100

42 17.5 12.9 19.3

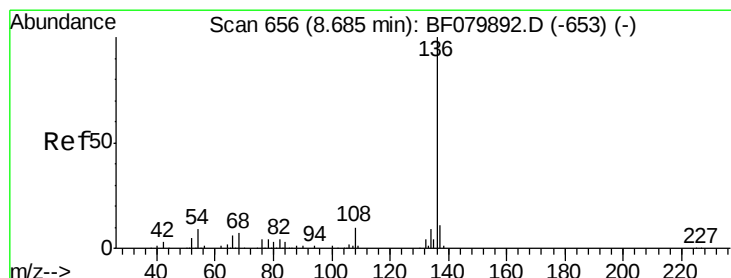
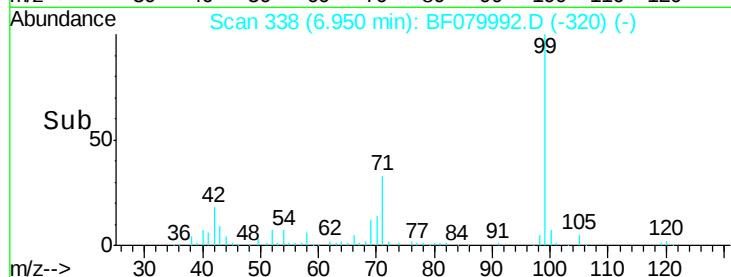
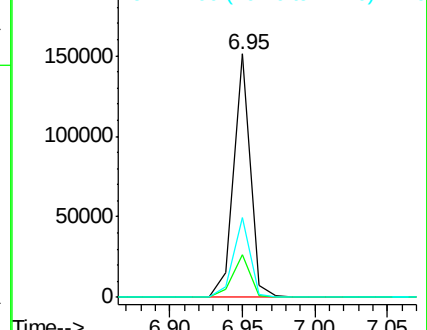
71 32.9 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF079992.D

Acq: 16 Jun 2015 15:59

Tgt Ion: 136 Resp: 173456

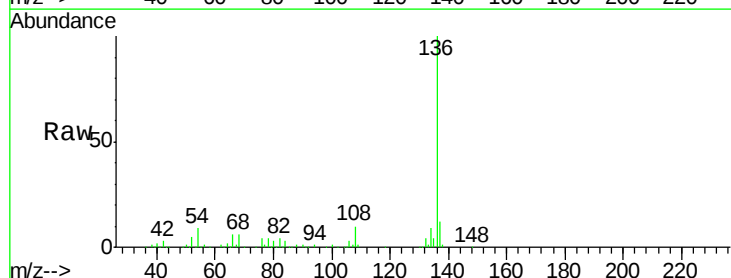
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 9.2 7.3 10.9

68 6.4 5.9 8.9

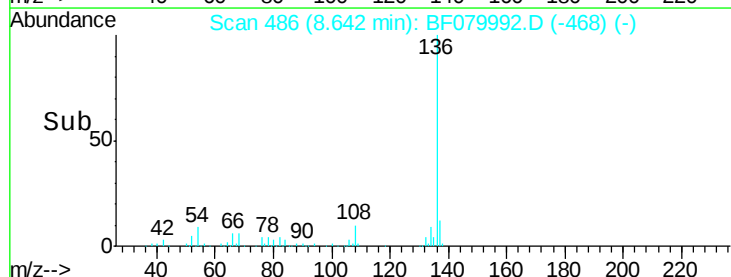
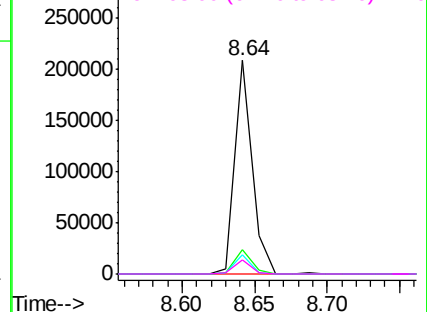


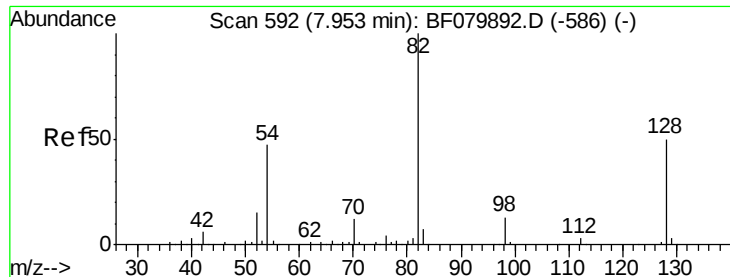
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

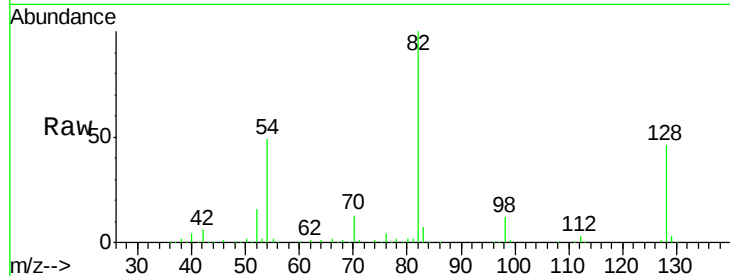




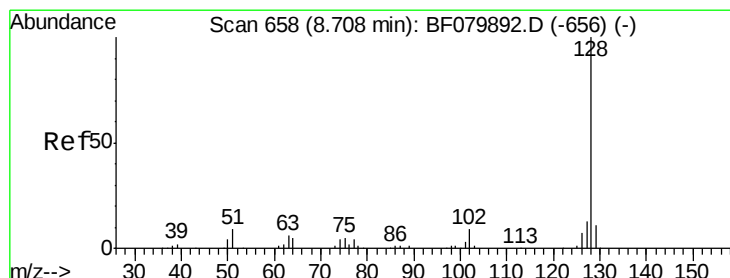
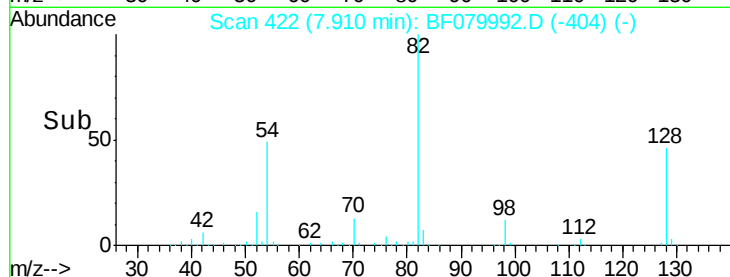
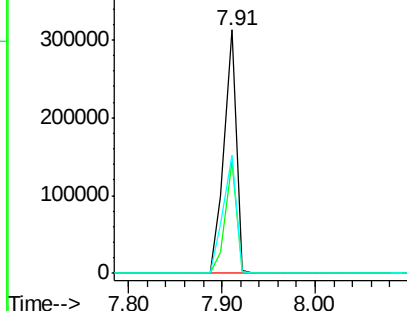
#23
 Nitrobenzene-d5
 Concen: 109.82 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF079992.D
 Acq: 16 Jun 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0882

Tgt Ion: 82 Resp: 288708
 Ion Ratio Lower Upper
 82 100
 128 45.9 40.3 60.5
 54 48.6 38.0 57.0

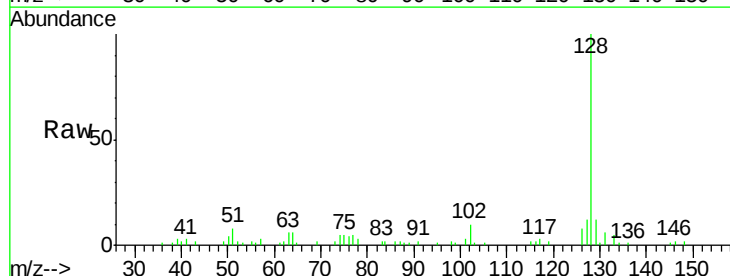


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

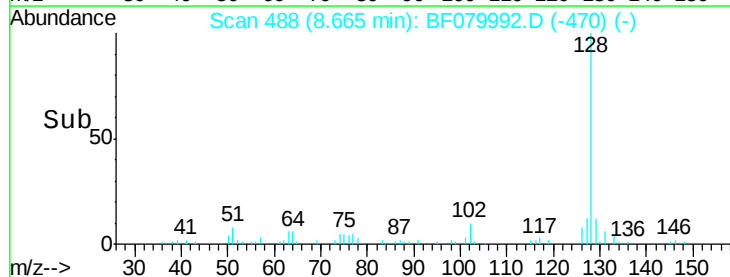
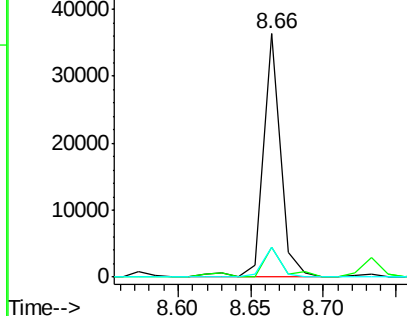


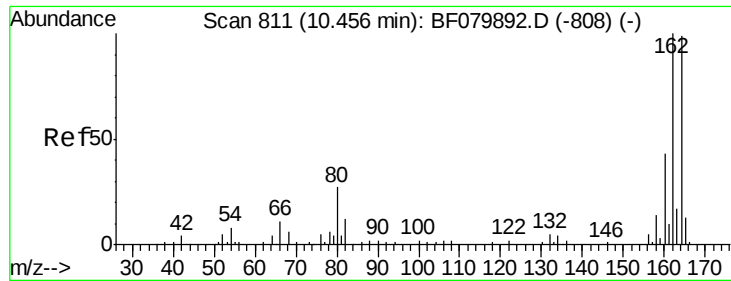
#31
 Naphthalene
 Concen: 3.15 ng
 RT: 8.66 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BF079992.D
 Acq: 16 Jun 2015 15:59

Tgt Ion: 128 Resp: 29899
 Ion Ratio Lower Upper
 128 100
 129 12.3 8.8 13.2
 127 12.5 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): B
 Ion 129.00 (128.70 to 129.70): B
 Ion 127.00 (126.70 to 127.70): B

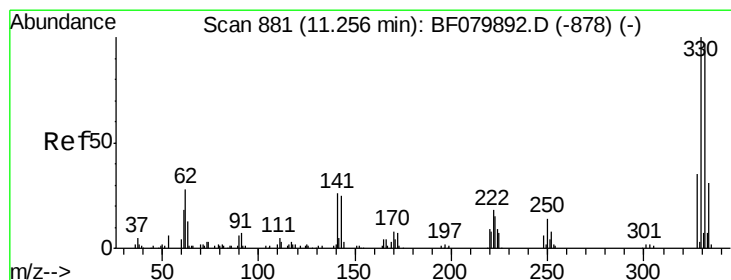
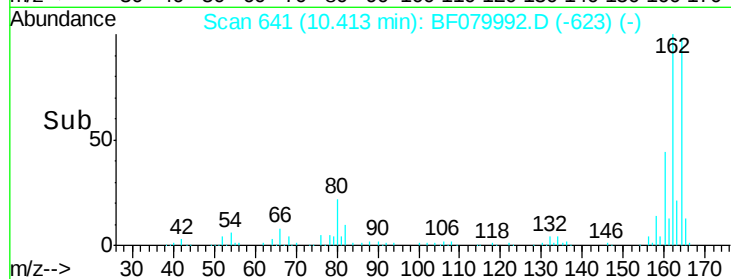
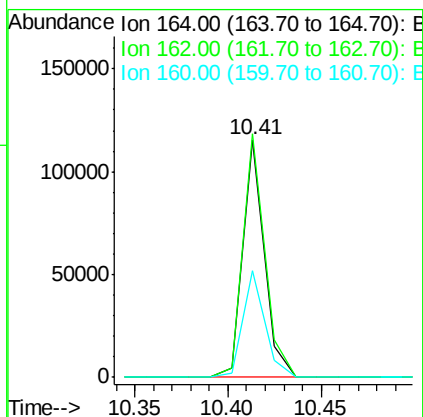
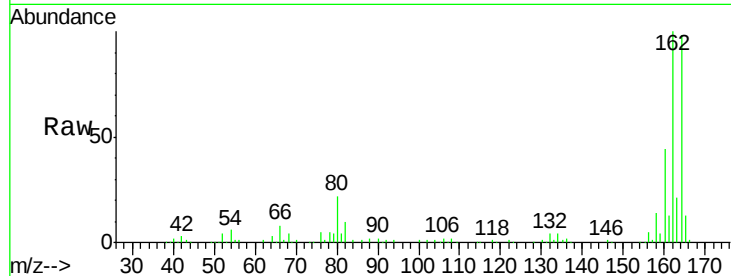




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

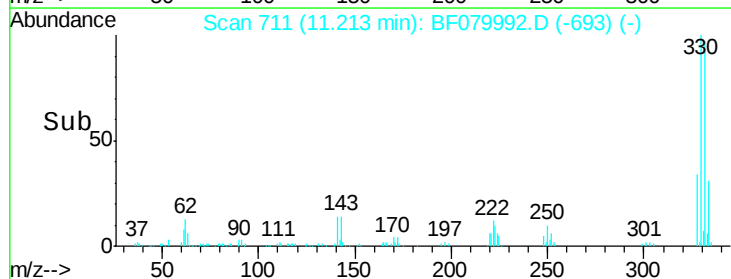
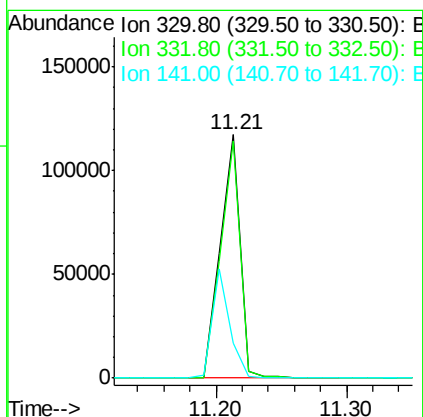
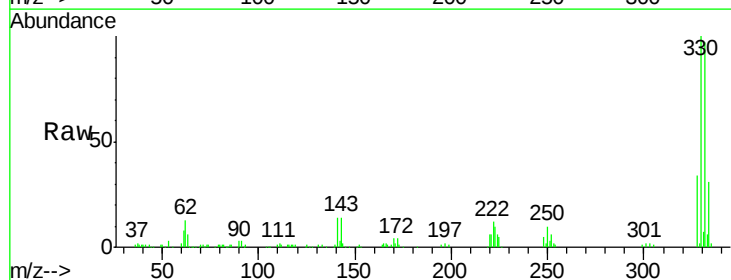
Instrument :
BNA_F
ClientSampleId :
SP15-JMW0882

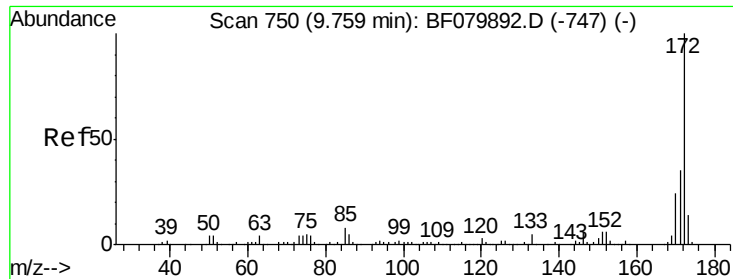
Tgt Ion:164 Resp: 92634
Ion Ratio Lower Upper
164 100
162 102.5 80.7 121.1
160 44.8 34.6 51.8



#41
2,4,6-Tribromophenol
Concen: 134.17 ng
RT: 11.21 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

Tgt Ion:330 Resp: 125268
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 39.6 26.8 40.2

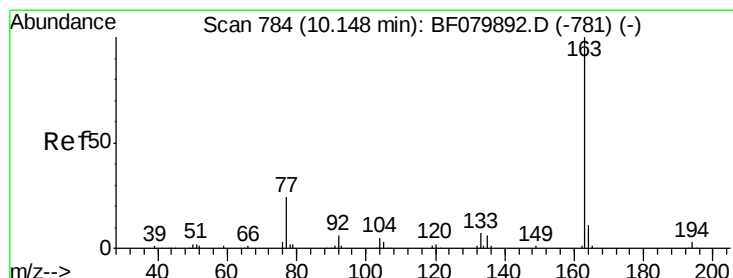
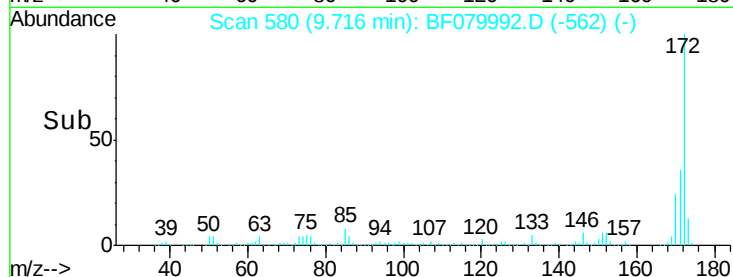
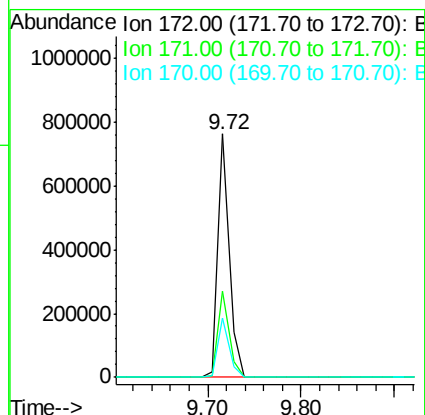
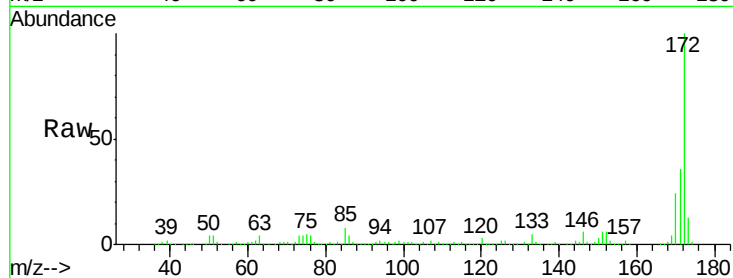




#44
2-Fluorobiphenyl
Concen: 96.51 ng
RT: 9.72 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

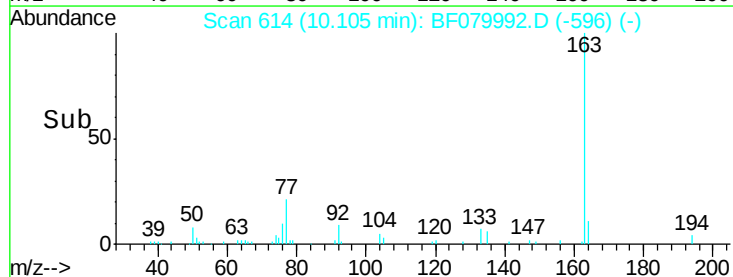
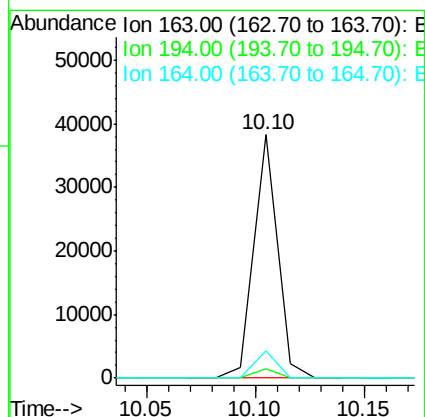
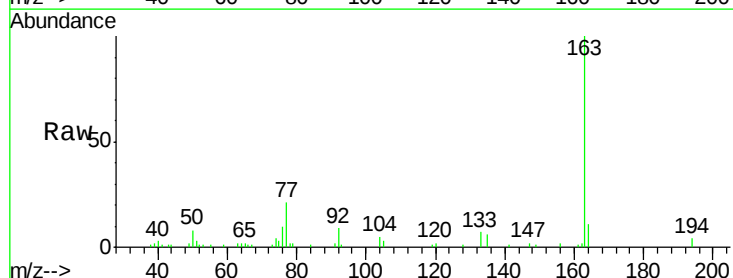
Instrument :
BNA_F
ClientSampleId :
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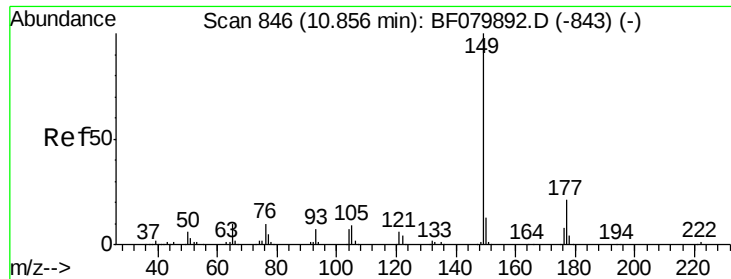
Tgt Ion:172 Resp: 638473
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 24.2 19.0 28.4



#49
Dimethylphthalate
Concen: 3.91 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

Tgt Ion:163 Resp: 28988
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 11.1 8.6 12.8

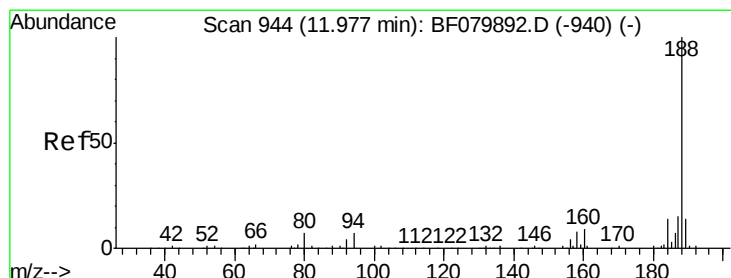
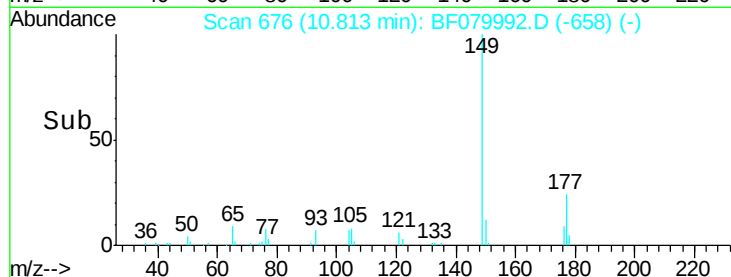
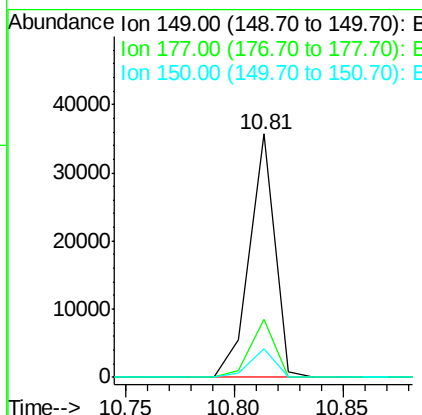
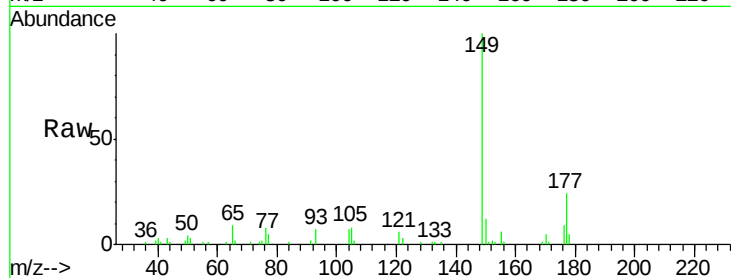




#59
Diethylphthalate
Concen: 3.88 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

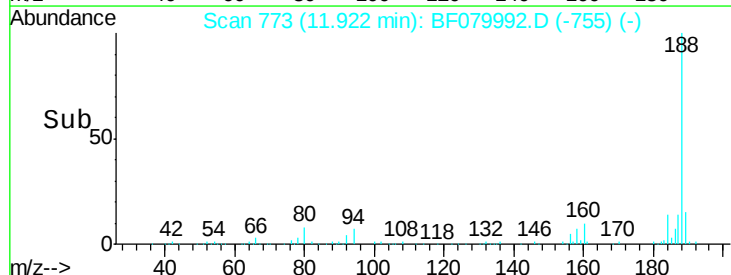
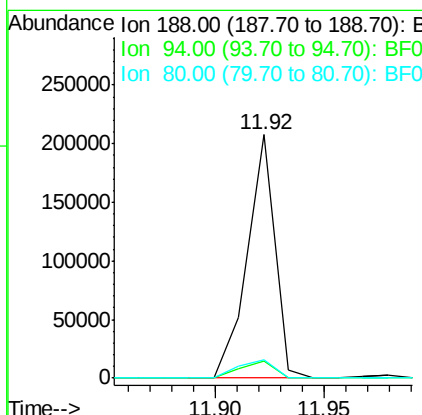
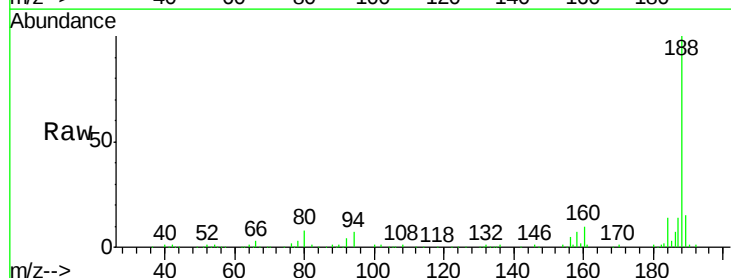
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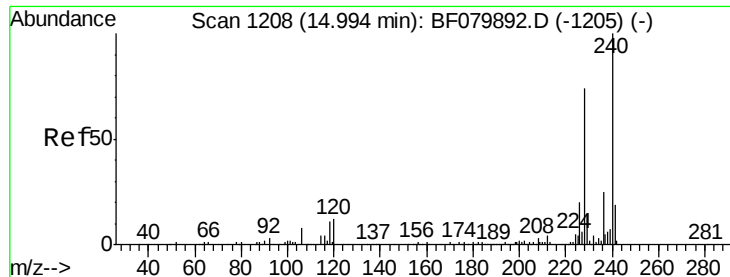
Tgt Ion:149 Resp: 28803
Ion Ratio Lower Upper
149 100
177 23.6 16.9 25.3
150 11.6 10.4 15.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.92 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF079992.D
Acq: 16 Jun 2015 15:59

Tgt Ion:188 Resp: 183723
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 7.7 5.9 8.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.87 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BF079992.D

Acq: 16 Jun 2015 15:59

Instrument :

BNA_F

ClientSampleId :

SP15-JMW0882

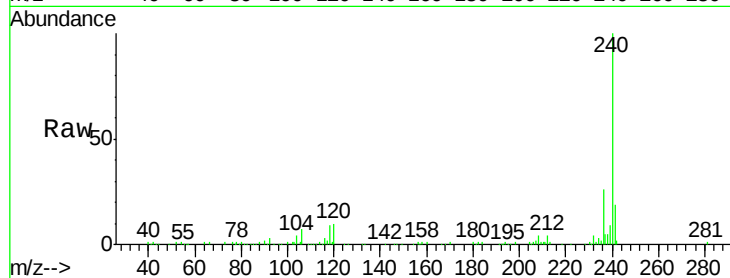
Tgt Ion:240 Resp: 198237

Ion Ratio Lower Upper

240 100

120 10.0 9.4 14.2

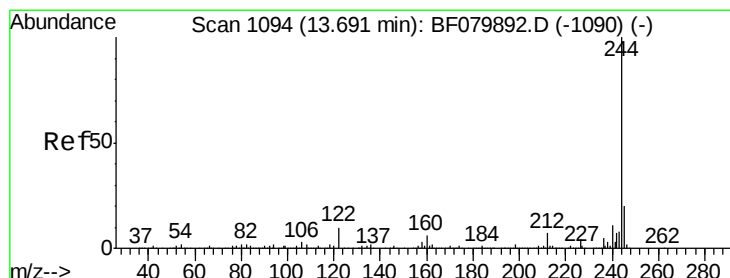
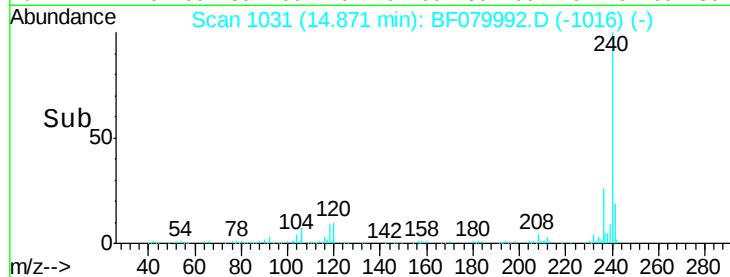
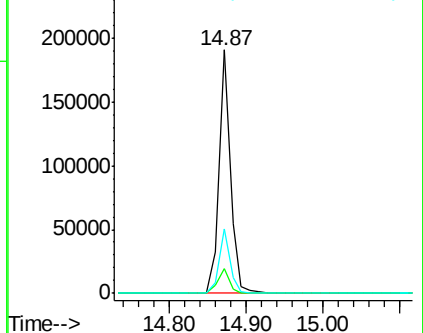
236 26.4 19.6 29.4



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



#78

Terphenyl-d14

Concen: 93.50 ng

RT: 13.60 min Scan# 920

Delta R.T. -0.02 min

Lab File: BF079992.D

Acq: 16 Jun 2015 15:59

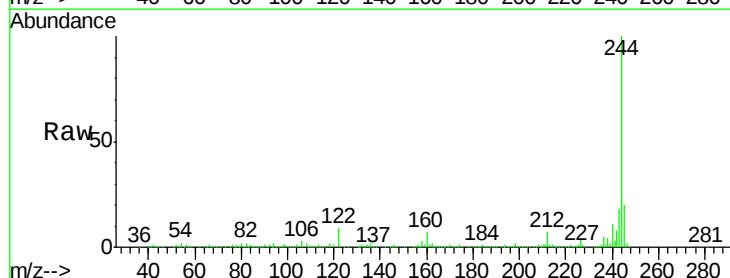
Tgt Ion:244 Resp: 803922

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

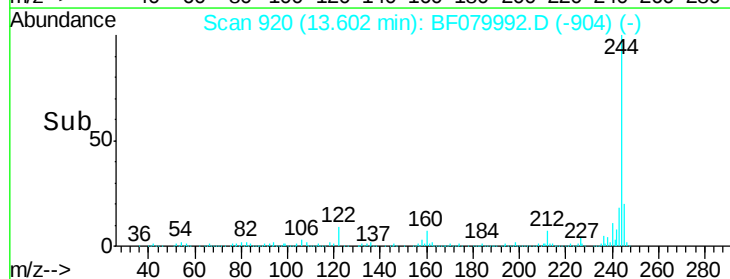
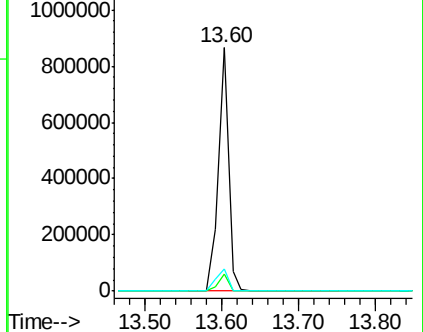
122 9.2 7.8 11.8

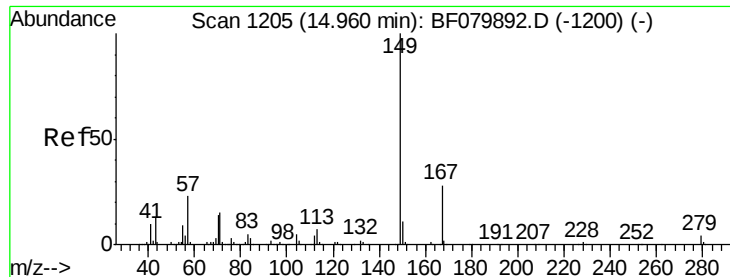


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

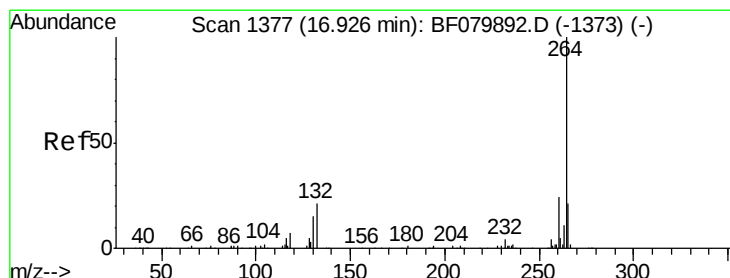
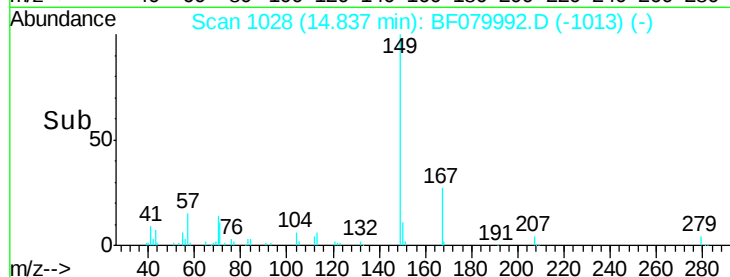
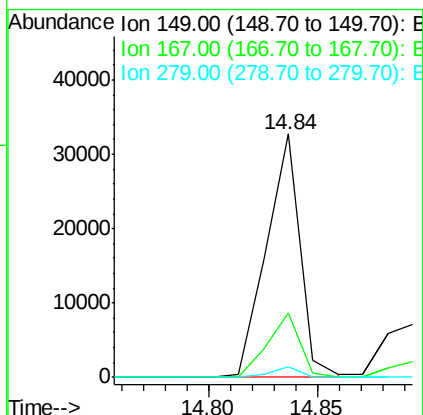
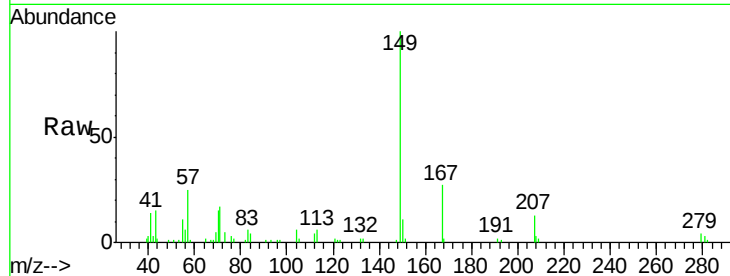




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.28 ng
 RT: 14.84 min Scan# 1028
 Delta R.T. -0.03 min
 Lab File: BF079992.D
 Acq: 16 Jun 2015 15:59

Instrument :
 BNA_F
 ClientSampleId :
 SP15-JMW0882

Tgt Ion:149 Resp: 35513
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.2 33.4
 279 4.3 3.1 4.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.76 min Scan# 1196
 Delta R.T. -0.05 min
 Lab File: BF079992.D
 Acq: 16 Jun 2015 15:59

Tgt Ion:264 Resp: 189921
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.3 28.9
 265 22.3 17.0 25.6

