

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120915\
 Data File : BF083650.D
 Acq On : 9 Dec 2015 20:31
 Operator : UM/IZ
 Sample : G4691-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-006

Quant Time: Dec 10 00:39:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 2015
 Response via : Initial Calibration

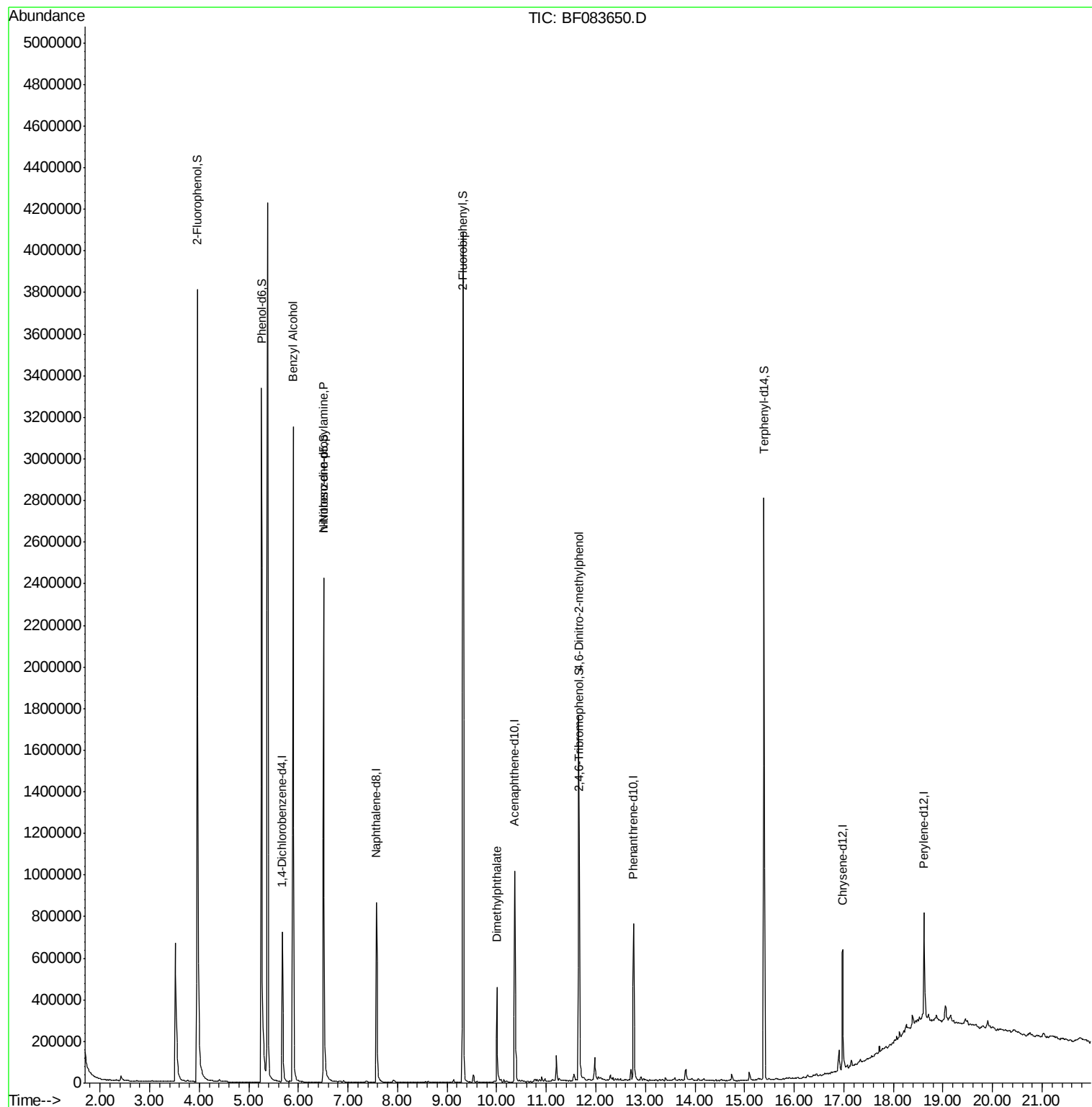
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.68	152	149557	20.00	ng	-0.02
21) Naphthalene-d8	7.57	136	582692	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	267704	20.00	ng	-0.02
63) Phenanthrene-d10	12.76	188	421503	20.00	ng	-0.02
75) Chrysene-d12	16.98	240	340031	20.00	ng	-0.01
86) Perylene-d12	18.61	264	280743	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	3.96	112	1421338	144.14	ng	-0.01
7) Phenol-d6	5.25	99	2066771	156.87	ng	-0.02
23) Nitrobenzene-d5	6.51	82	1221636	97.83	ng	-0.02
41) 2,4,6-Tribromophenol	11.66	330	300313	125.92	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1850413	97.28	ng	-0.02
78) Terphenyl-d14	15.39	244	1275222	88.24	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	5.89	79	20212	2.16	ng	# 51
19) n-Nitroso-di-n-propylamine	6.51	70	157953	17.18	ng	# 80
49) Dimethylphthalate	10.01	163	261039	12.25	ng	98
64) 4,6-Dinitro-2-methylphenol	11.65	198	682	2.17	ng	# 1

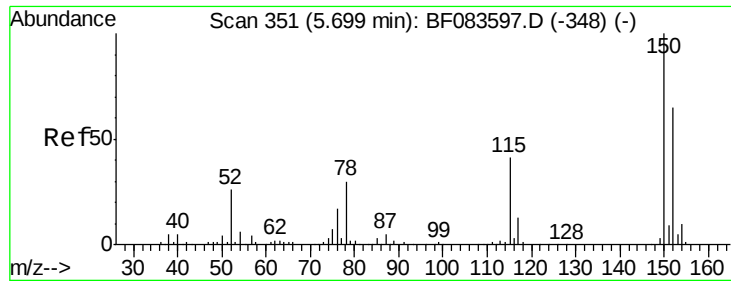
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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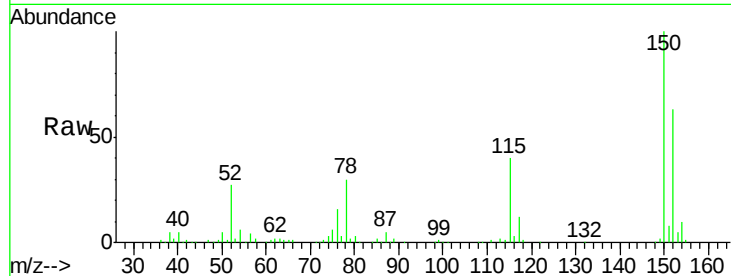




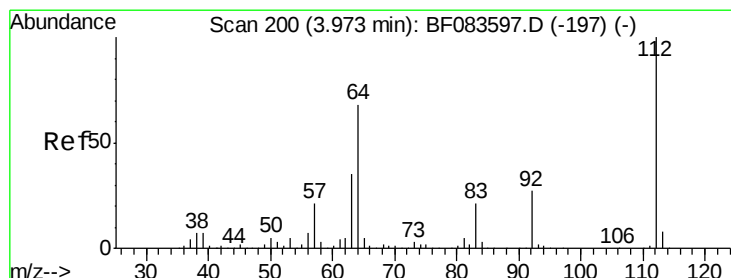
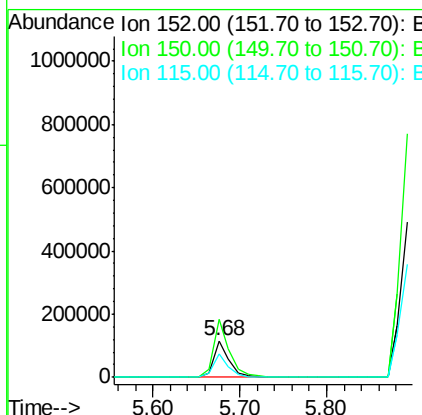
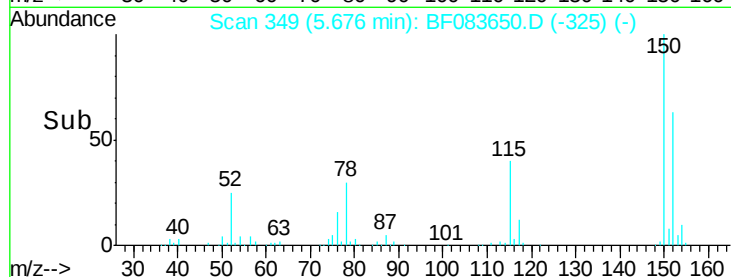
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.68 min Scan# 349
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-006

Tgt Ion:152 Resp: 149557
 Ion Ratio Lower Upper
 152 100
 150 157.5 126.5 189.7
 115 63.4 52.3 78.5

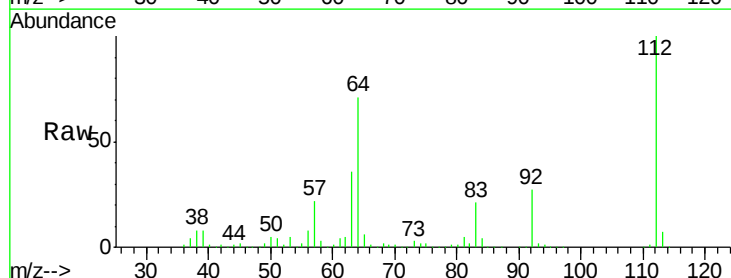


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

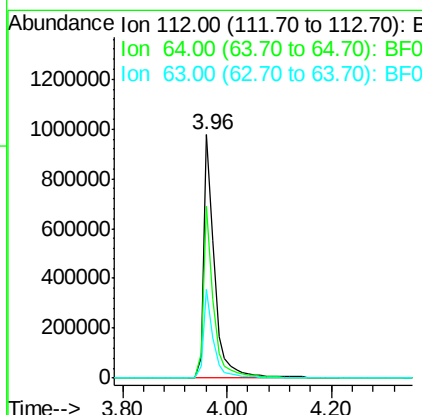
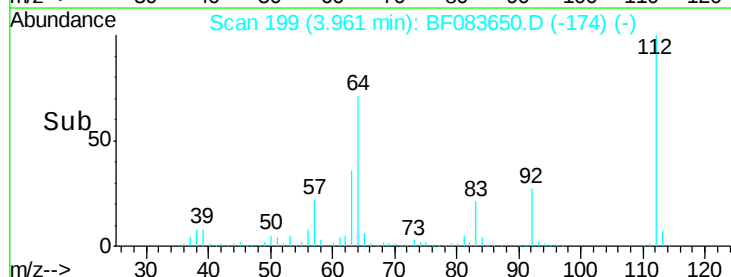


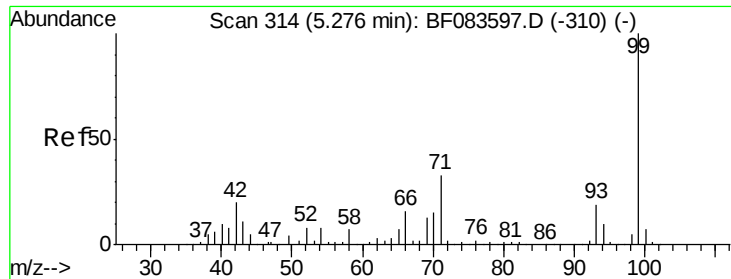
#5
 2-Fluorophenol
 Concen: 144.14 ng
 RT: 3.96 min Scan# 199
 Delta R.T. -0.01 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Tgt Ion:112 Resp: 1421338
 Ion Ratio Lower Upper
 112 100
 64 70.6 50.5 75.7
 63 36.5 25.8 38.6



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: 156.87 ng

RT: 5.25 min Scan# 312

Delta R.T. -0.02 min

Lab File: BF083650.D

Acq: 9 Dec 2015 20:31

Instrument :

BNA_F

ClientSampleId :

NC-HC-006

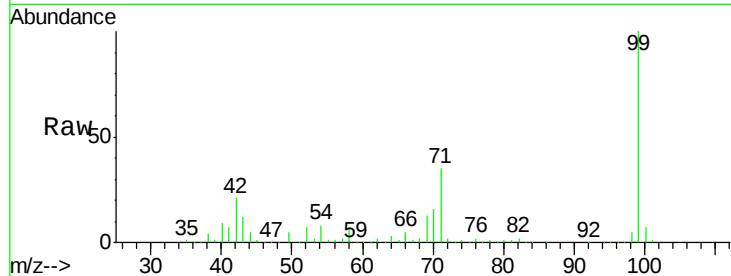
Tgt Ion: 99 Resp: 2066771

Ion Ratio Lower Upper

99 100

42 21.4 17.3 25.9

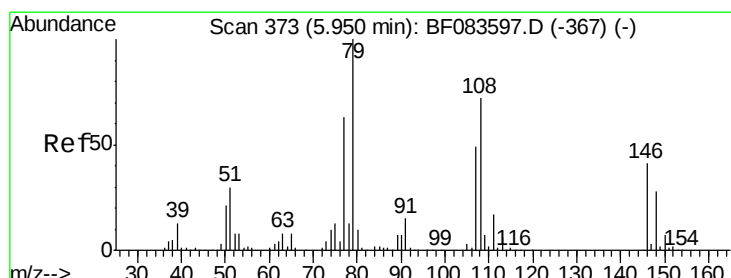
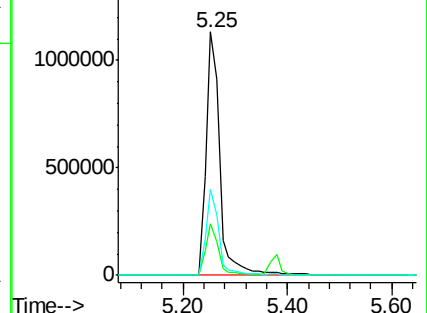
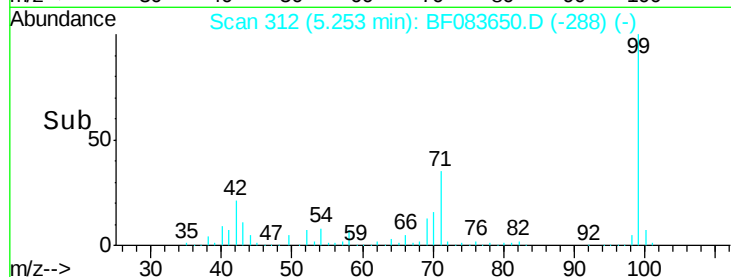
71 35.2 26.6 40.0



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



#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 5.89 min Scan# 368

Delta R.T. -0.06 min

Lab File: BF083650.D

Acq: 9 Dec 2015 20:31

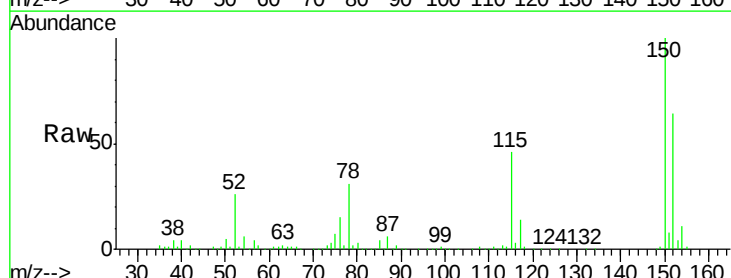
Tgt Ion: 79 Resp: 20212

Ion Ratio Lower Upper

79 100

108 28.2 59.6 89.4#

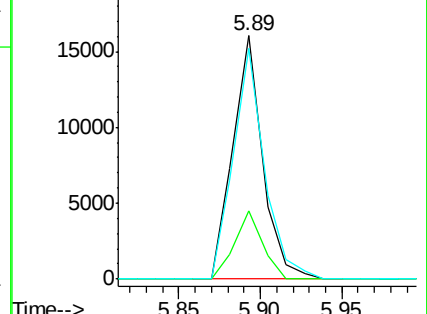
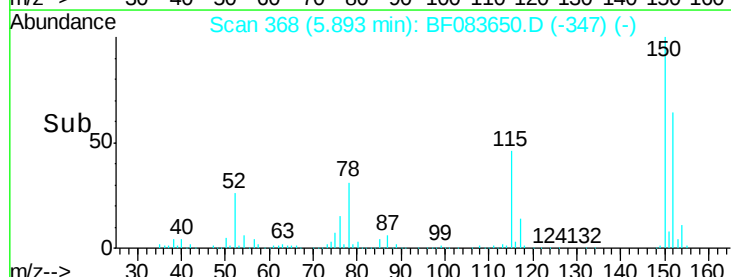
77 94.7 49.8 74.6#

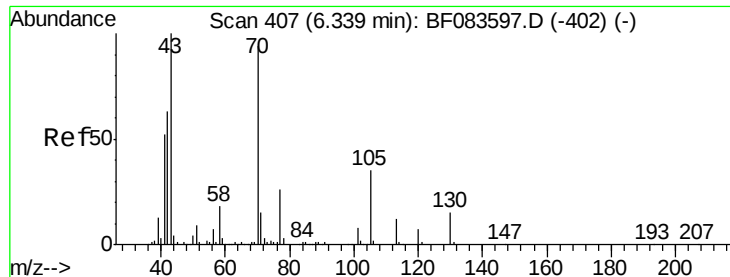


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

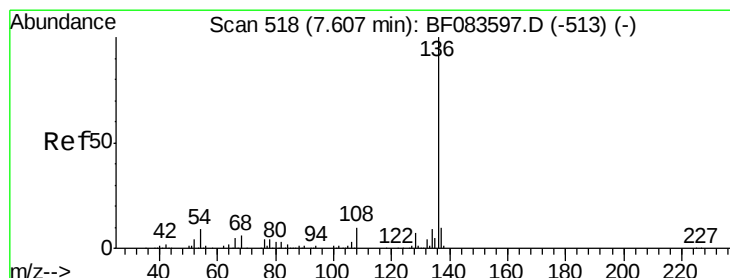
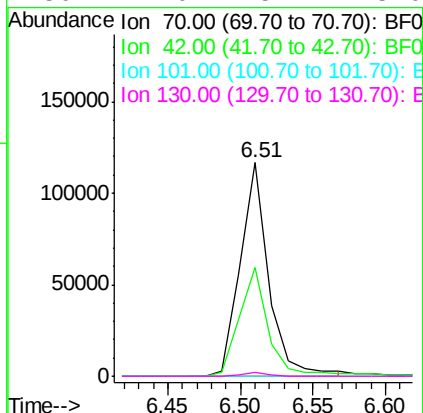
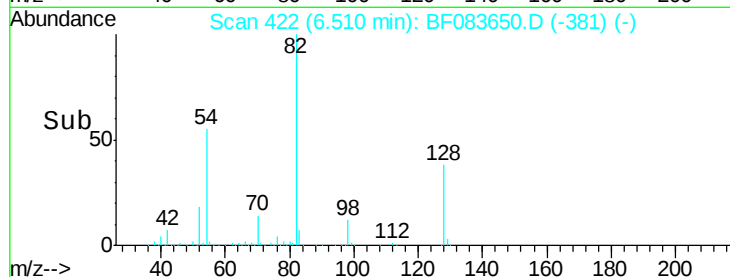
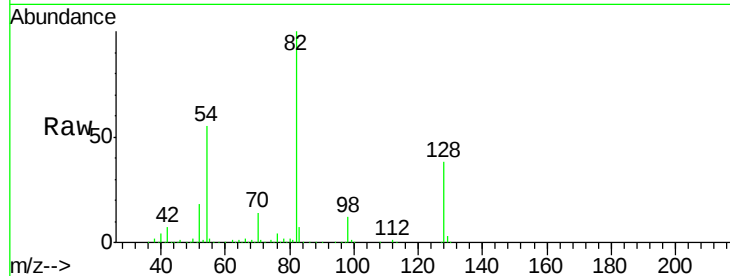




#19
n-Nitroso-di-n-propylamine
Concen: 17.18 ng
RT: 6.51 min Scan# 422
Delta R.T. 0.17 min
Lab File: BF083650.D
Acq: 9 Dec 2015 20:31

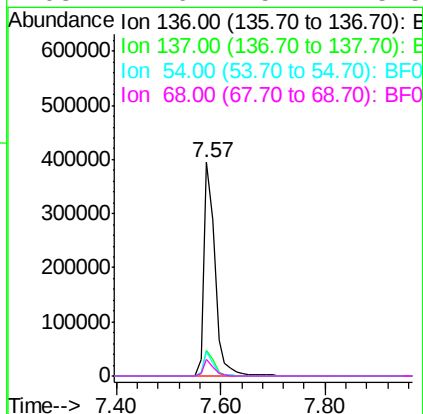
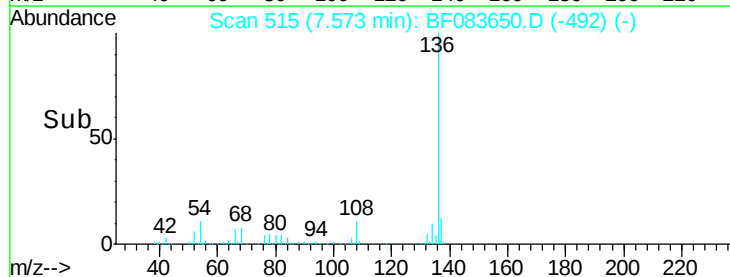
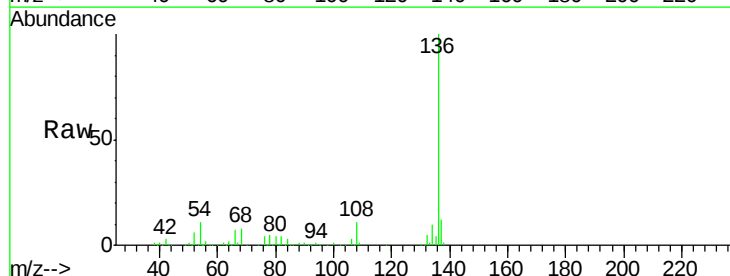
Instrument :
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NC-HC-006

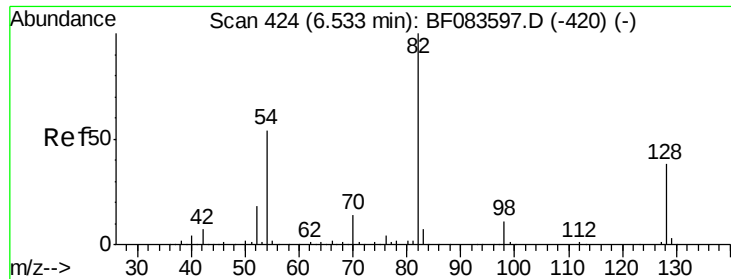
Tgt Ion: 70 Resp: 157953
Ion Ratio Lower Upper
70 100
42 51.2 49.2 73.8
101 0.0 7.1 10.7#
130 2.0 15.4 23.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.03 min
Lab File: BF083650.D
Acq: 9 Dec 2015 20:31

Tgt Ion: 136 Resp: 582692
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 11.4 7.8 11.6
68 7.6 5.7 8.5

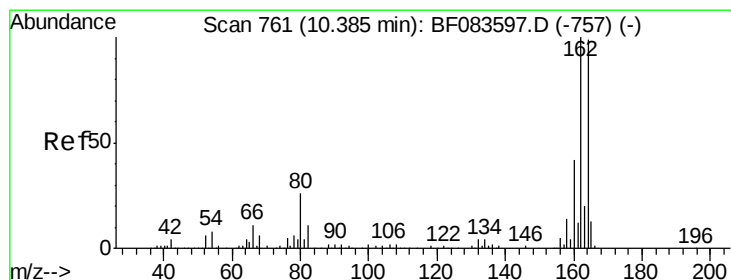
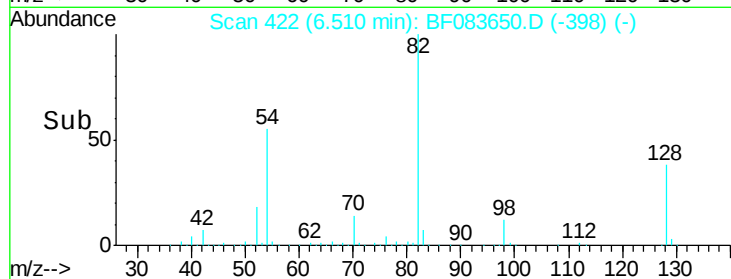
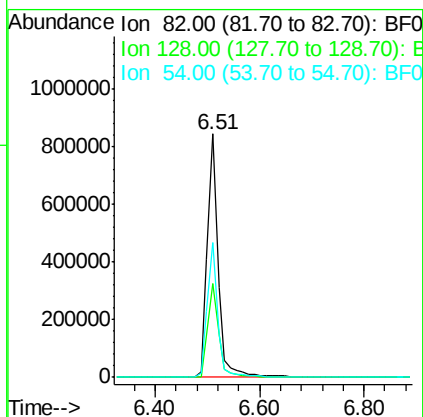
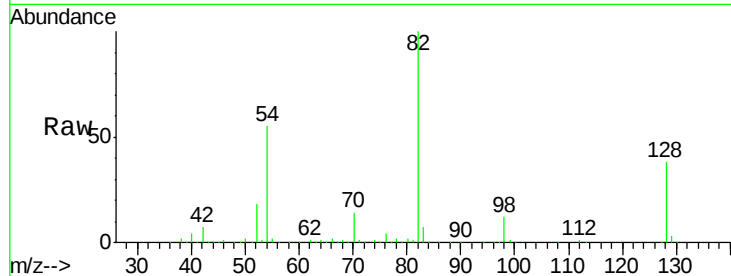




#23
 Nitrobenzene-d5
 Concen: 97.83 ng
 RT: 6.51 min Scan# 422
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

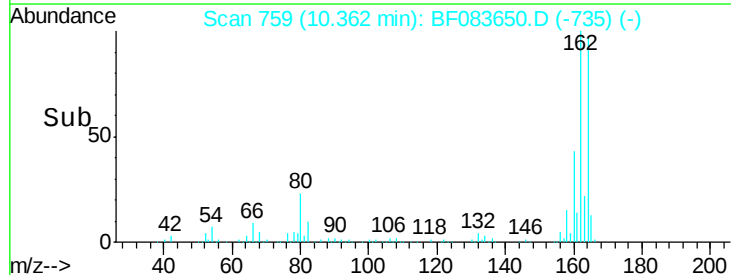
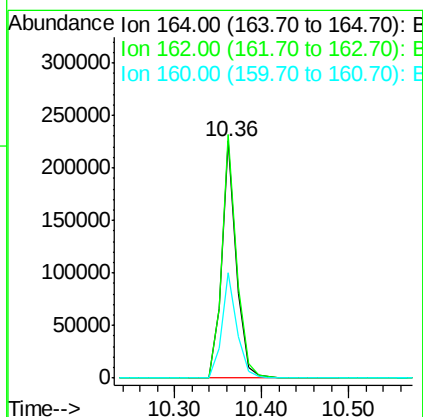
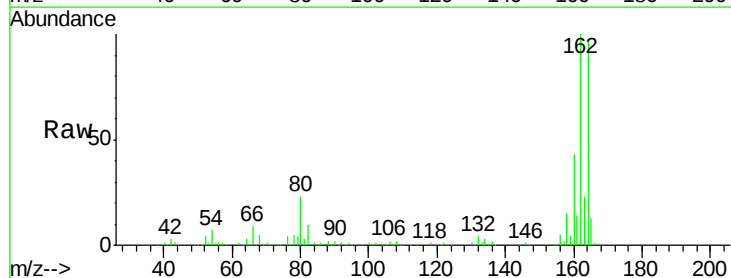
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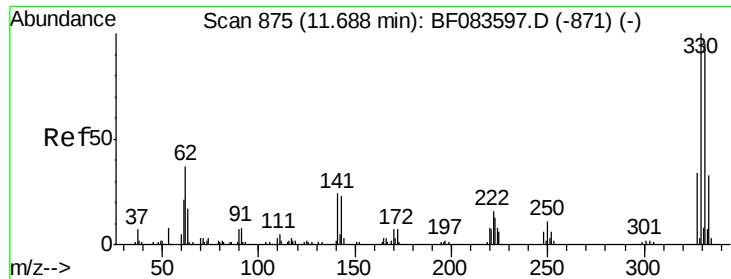
Tgt Ion: 82 Resp: 1221636
 Ion Ratio Lower Upper
 82 100
 128 38.3 30.7 46.1
 54 55.2 42.5 63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 759
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Tgt Ion: 164 Resp: 267704
 Ion Ratio Lower Upper
 164 100
 162 102.8 78.8 118.2
 160 44.6 33.4 50.2

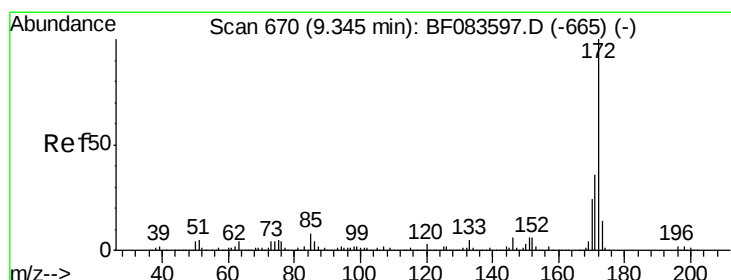
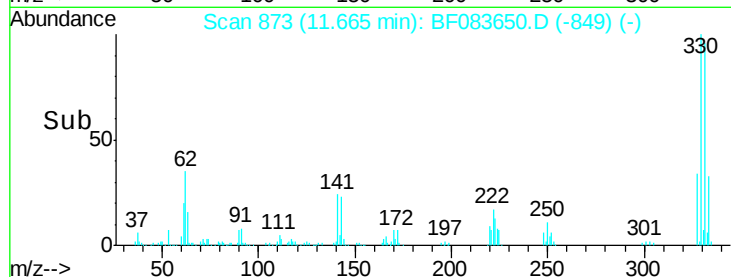
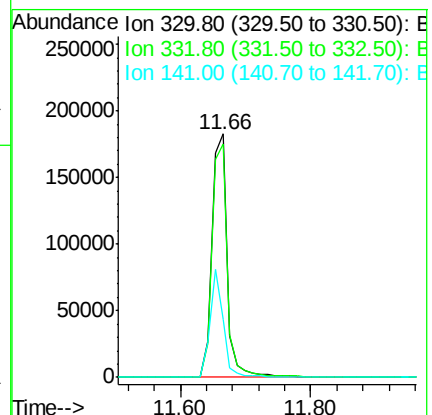
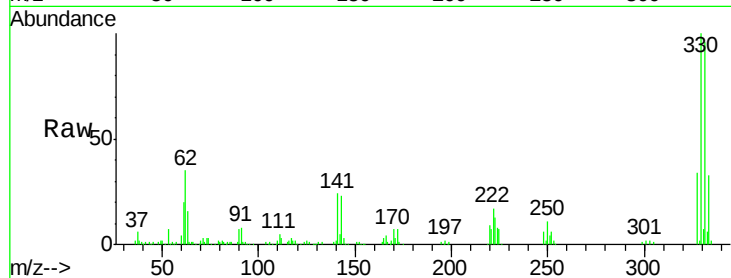




#41
 2,4,6-Tribromophenol
 Concen: 125.92 ng
 RT: 11.66 min Scan# 873
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

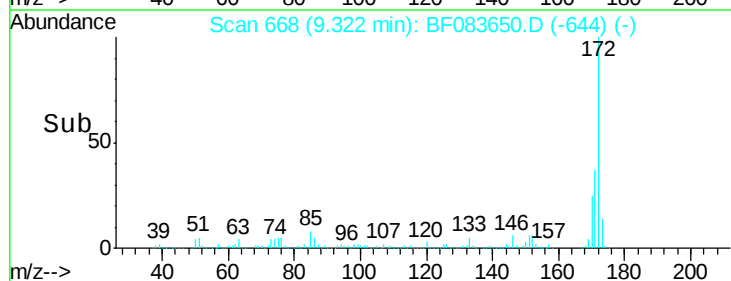
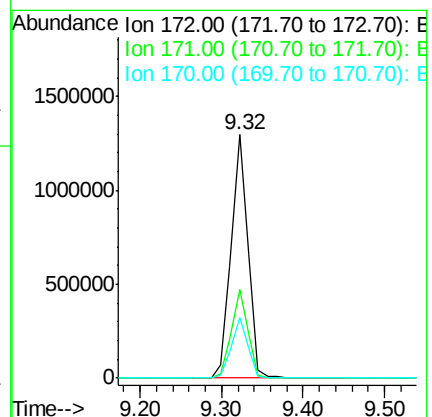
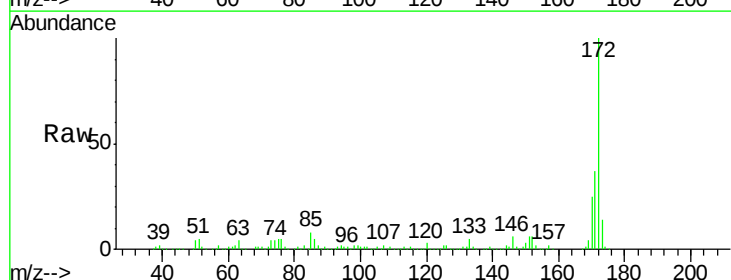
Instrument :
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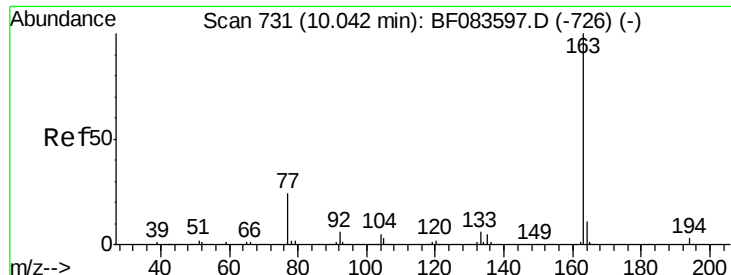
Tgt Ion:330 Resp: 300313
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 38.3 0.0 0.0#



#44
 2-Fluorobiphenyl
 Concen: 97.28 ng
 RT: 9.32 min Scan# 668
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Tgt Ion:172 Resp: 1850413
 Ion Ratio Lower Upper
 172 100
 171 36.5 28.6 42.8
 170 25.0 19.4 29.0

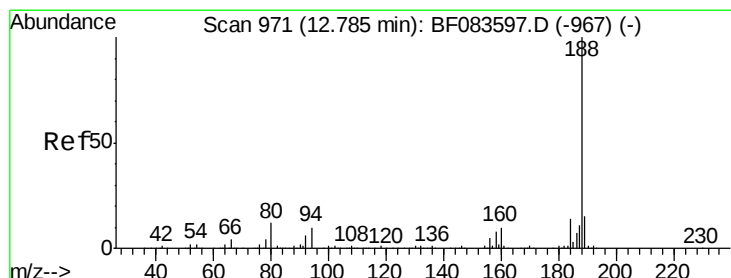
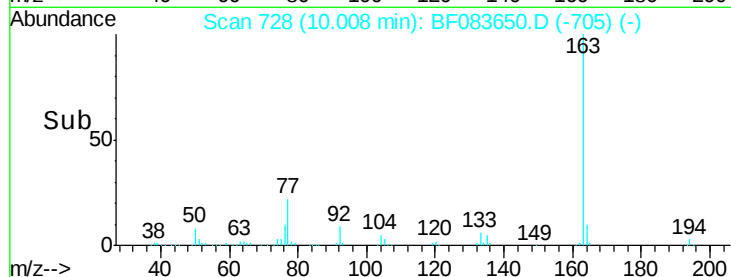
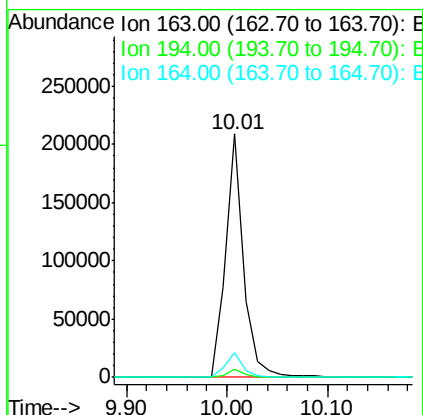
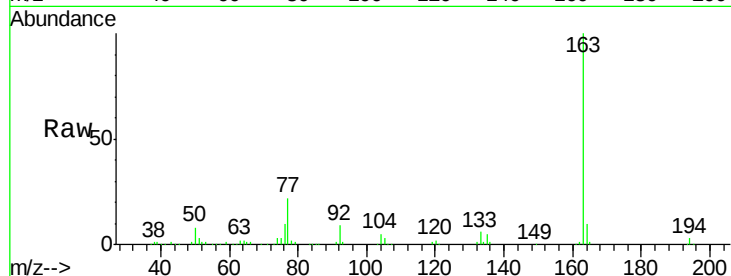




#49
Dimethylphthalate
Concen: 12.25 ng
RT: 10.01 min Scan# 728
Delta R.T. -0.03 min
Lab File: BF083650.D
Acq: 9 Dec 2015 20:31

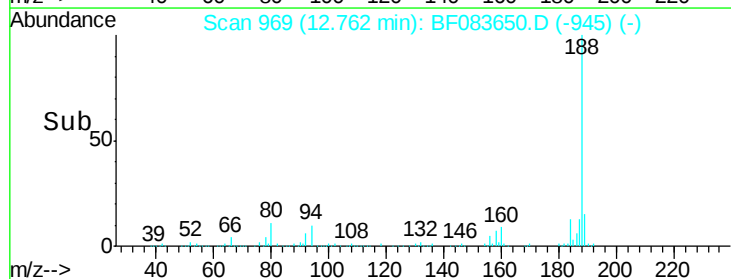
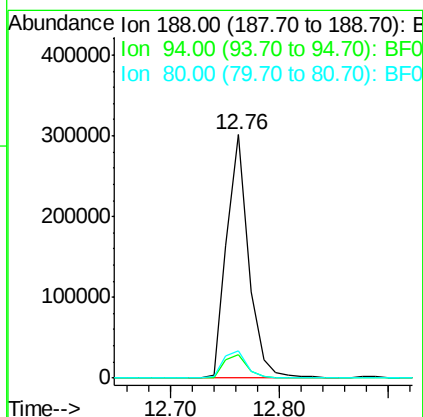
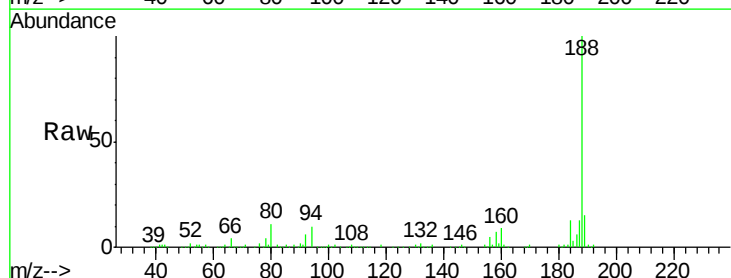
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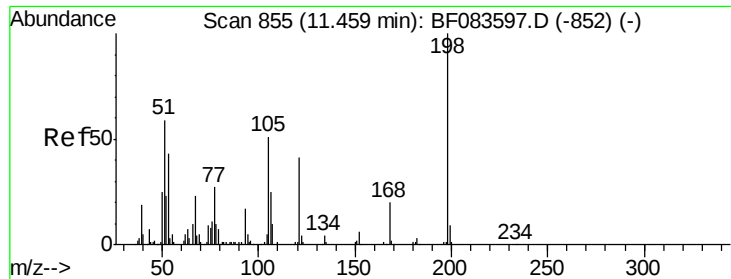
Tgt Ion:163 Resp: 261039
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.0 8.6 13.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.76 min Scan# 969
Delta R.T. -0.02 min
Lab File: BF083650.D
Acq: 9 Dec 2015 20:31

Tgt Ion:188 Resp: 421503
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 11.0 10.6 16.0

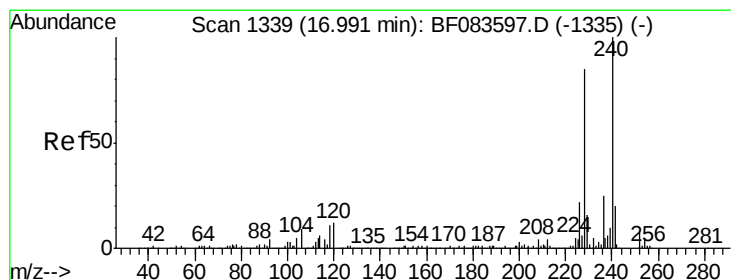
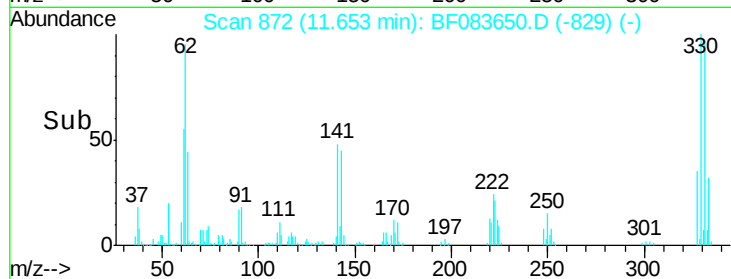
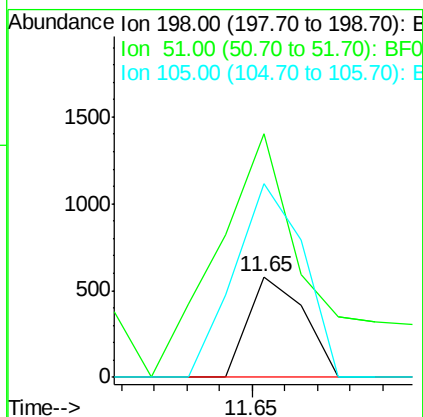
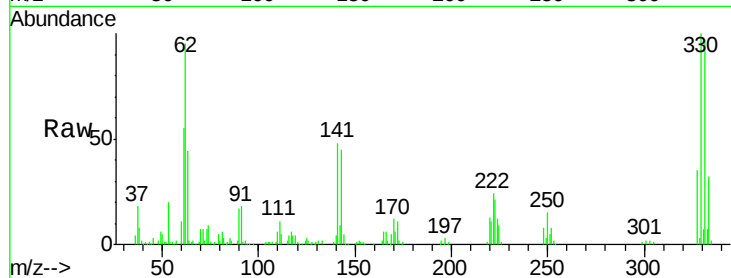




#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.17 ng
 RT: 11.65 min Scan# 872
 Delta R.T. 0.19 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

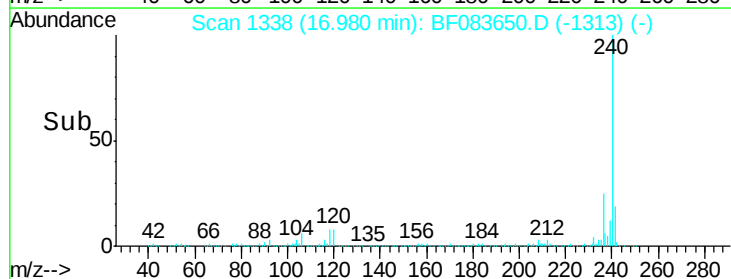
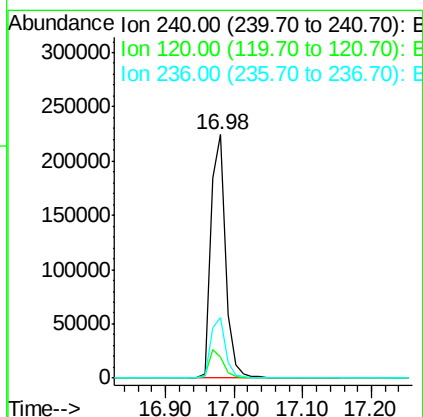
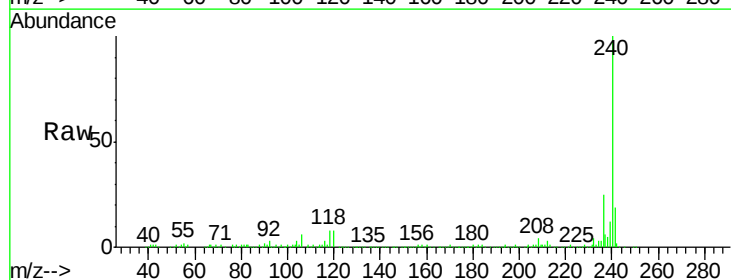
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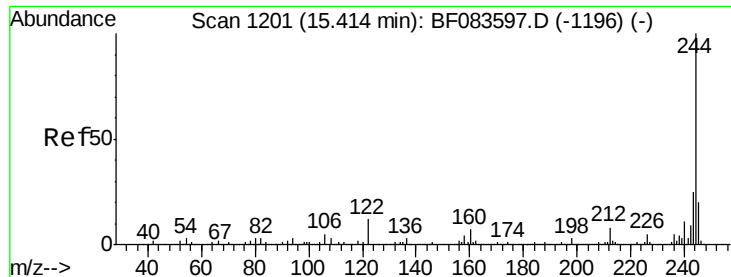
Tgt Ion:198 Resp: 682
 Ion Ratio Lower Upper
 198 100
 51 241.3 53.8 93.8#
 105 192.3 38.6 78.6#



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.98 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Tgt Ion:240 Resp: 340031
 Ion Ratio Lower Upper
 240 100
 120 8.5 8.1 12.1
 236 24.8 20.8 31.2

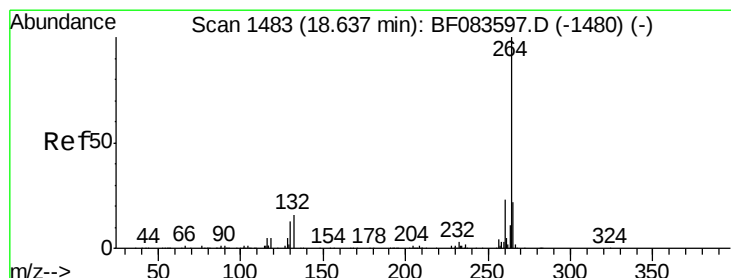
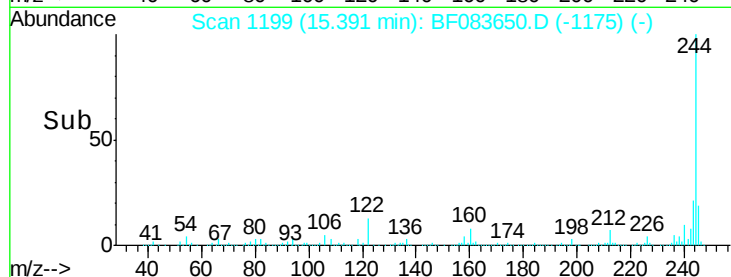
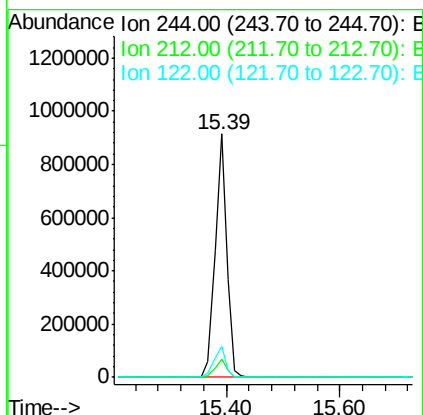
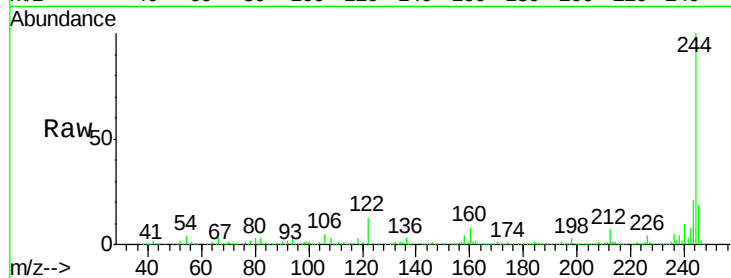




#78
 Terphenyl-d14
 Concen: 88.24 ng
 RT: 15.39 min Scan# 1199
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-006

Tgt Ion:244 Resp: 1275222
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 12.7 11.0 16.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.61 min Scan# 1481
 Delta R.T. -0.02 min
 Lab File: BF083650.D
 Acq: 9 Dec 2015 20:31

Tgt Ion:264 Resp: 280743
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.0
 265 21.8 17.8 26.6

