

Data Path : Z:\HPCHEM1\BNA_G\Data\BG120215\
 Data File : BG019864.D
 Acq On : 3 Dec 2015 10:51
 Operator : UM/NP
 Sample : G4583-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-04(0-6)

Quant Time: Dec 03 12:00:02 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

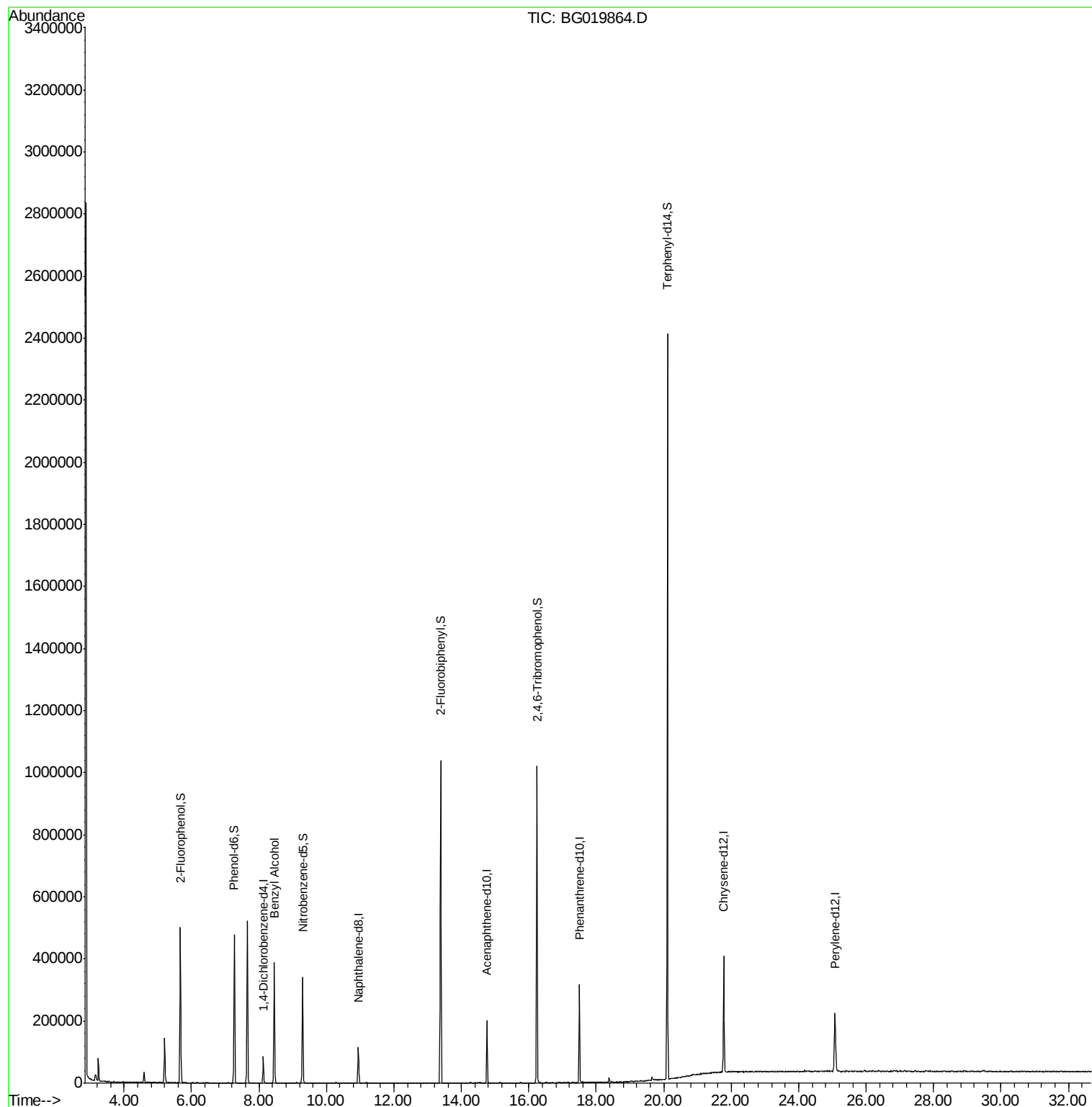
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	21913	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	91153	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	68358	20.00	ng	-0.01
63) Phenanthrene-d10	17.50	188	186450	20.00	ng	-0.01
75) Chrysene-d12	21.78	240	227670	20.00	ng	-0.01
86) Perylene-d12	25.08	264	205530	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	193256	159.40	ng	0.00
7) Phenol-d6	7.27	99	261450	142.82	ng	0.00
23) Nitrobenzene-d5	9.29	82	204358	114.42	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	179734	171.84	ng	0.00
44) 2-Fluorobiphenyl	13.38	172	512278	102.32	ng	0.00
78) Terphenyl-d14	20.11	244	984789	105.51	ng	0.00
Target Compounds						
15) Benzyl Alcohol	8.45	79	3451	2.15	ng	Qvalue # 47

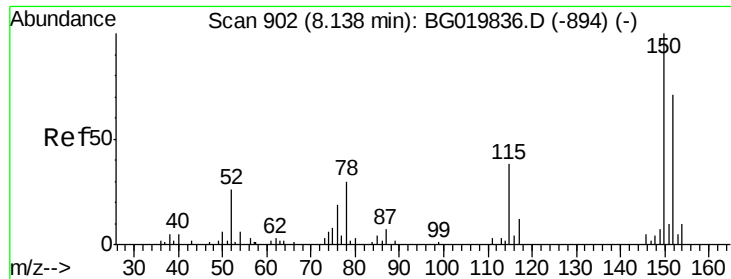
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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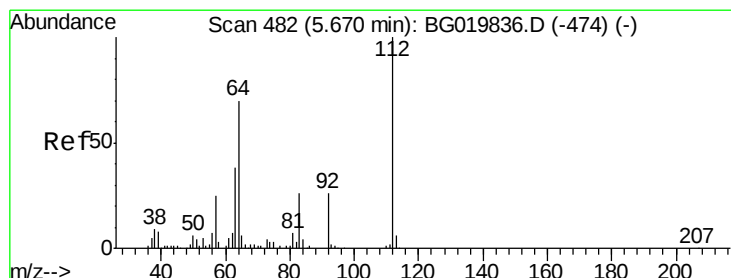
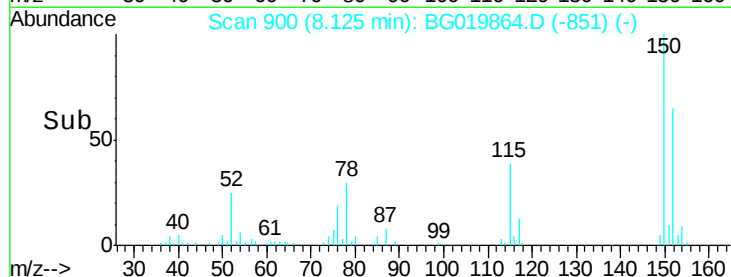
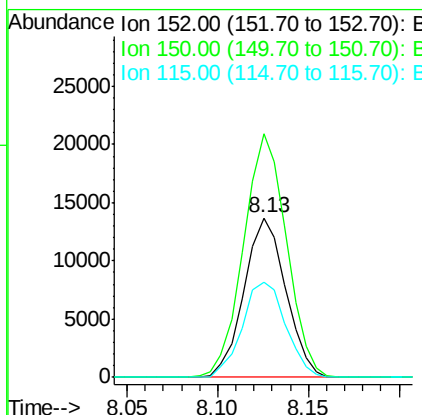
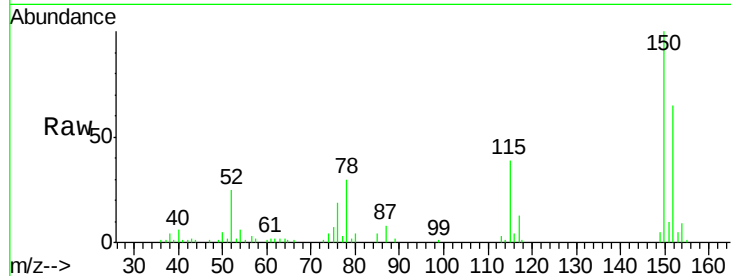




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.13 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BG019864.D
 Acq: 3 Dec 2015 10:51

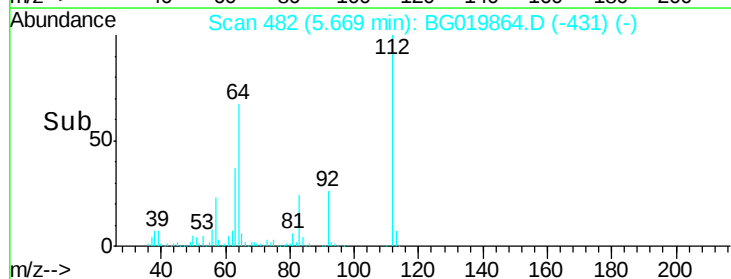
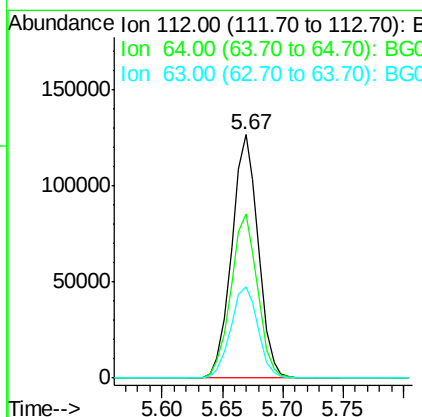
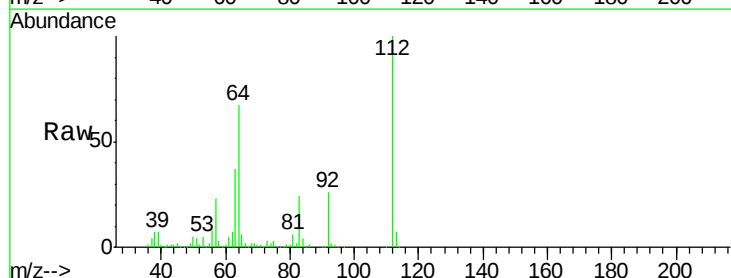
Instrument :
 BNA_G
 ClientSampleId :
 SB-P3WC-04(0-6)

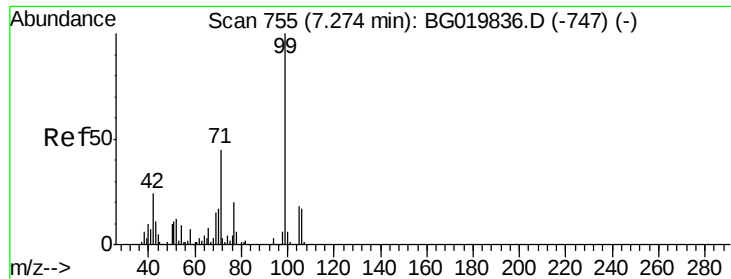
Tgt Ion:152 Resp: 21913
 Ion Ratio Lower Upper
 152 100
 150 152.7 115.0 172.4
 115 59.5 43.9 65.9



#5
 2-Fluorophenol
 Concen: 159.40 ng
 RT: 5.67 min Scan# 482
 Delta R.T. 0.00 min
 Lab File: BG019864.D
 Acq: 3 Dec 2015 10:51

Tgt Ion:112 Resp: 193256
 Ion Ratio Lower Upper
 112 100
 64 67.3 43.7 65.5#
 63 37.4 24.0 36.0#





#7

Phenol-d6

Concen: 142.82 ng

RT: 7.27 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG019864.D

Acq: 3 Dec 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SB-P3WC-04(0-6)

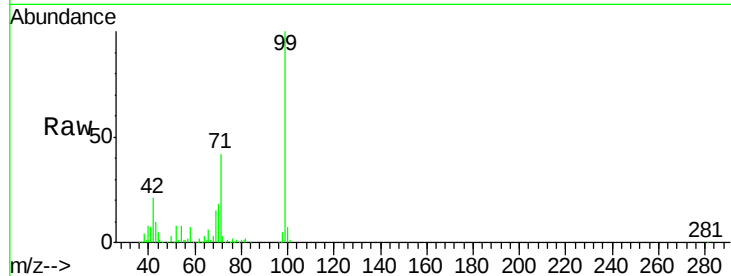
Tgt Ion: 99 Resp: 261450

Ion Ratio Lower Upper

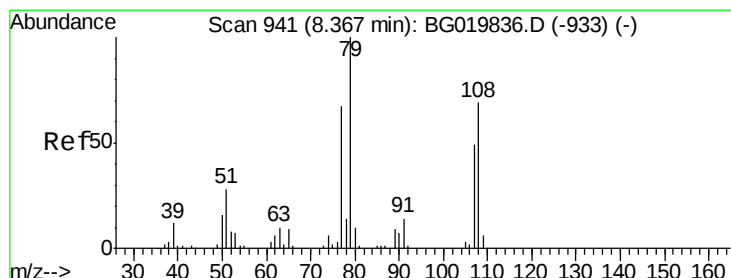
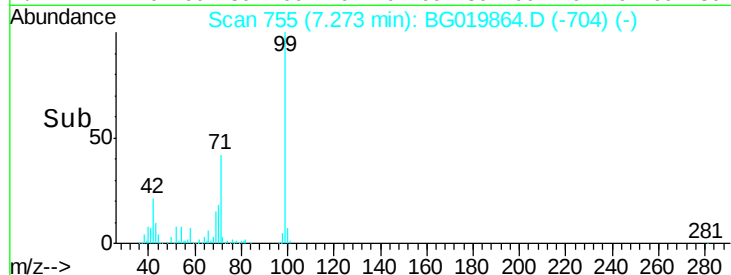
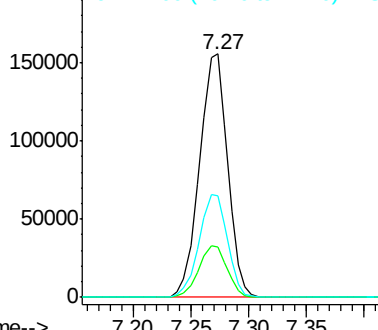
99 100

42 20.9 11.5 17.3#

71 41.8 22.6 34.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#15

Benzyl Alcohol

Concen: 2.15 ng

RT: 8.45 min Scan# 955

Delta R.T. 0.08 min

Lab File: BG019864.D

Acq: 3 Dec 2015 10:51

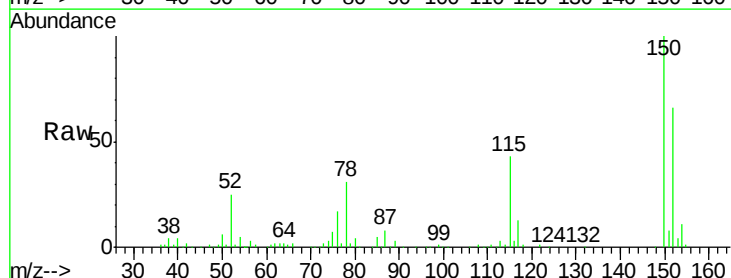
Tgt Ion: 79 Resp: 3451

Ion Ratio Lower Upper

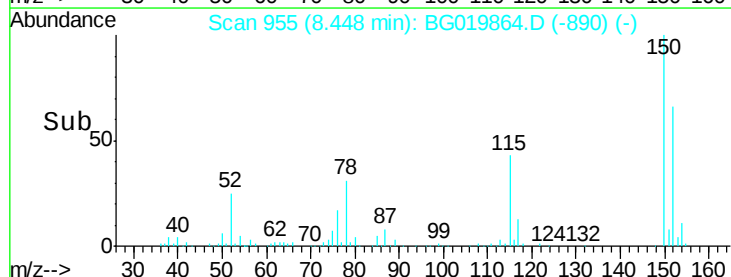
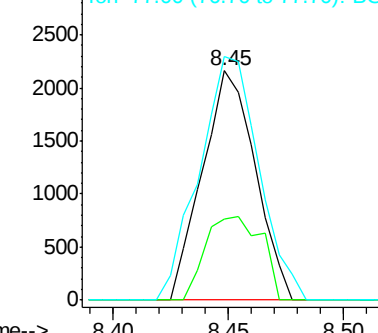
79 100

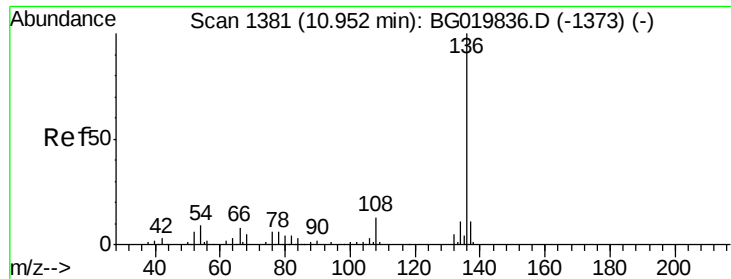
108 35.2 65.5 98.3#

77 106.3 51.3 76.9#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

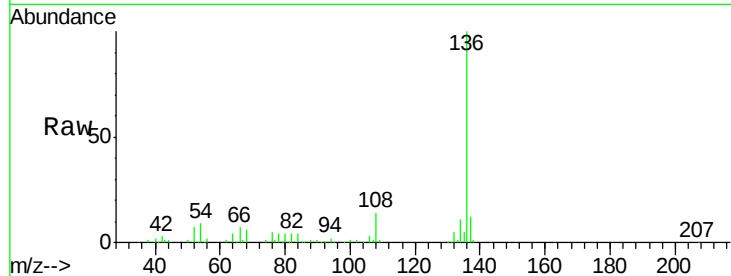




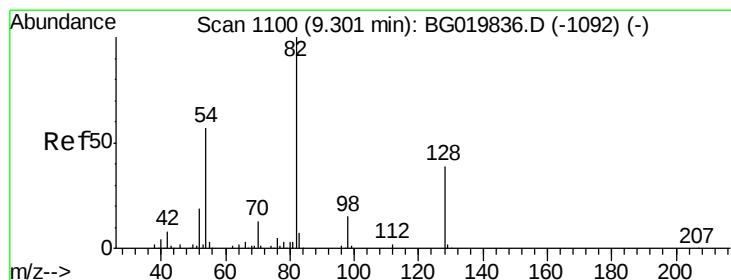
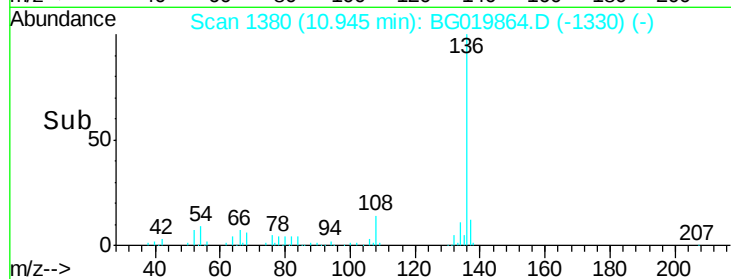
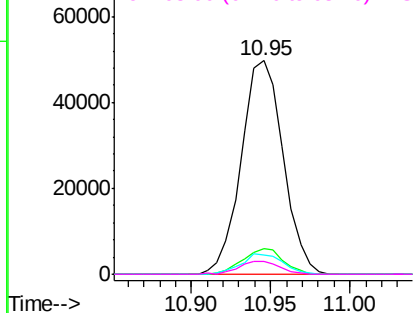
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.95 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

Instrument :
BNA_G
ClientSampleId :
SB-P3WC-04(0-6)

Tgt Ion:	136	Resp:	91153
Ion	Ratio	Lower	Upper
136	100		
137	12.3	8.6	12.8
54	8.8	5.4	8.2#
68	6.0	5.3	7.9

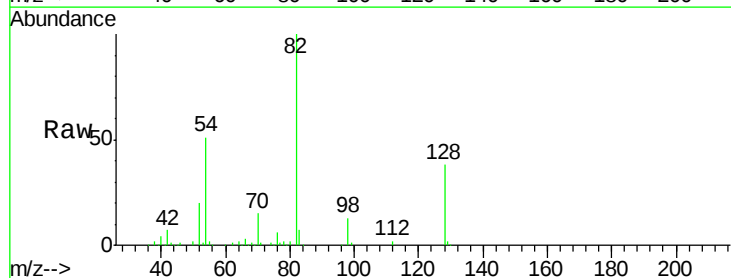


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

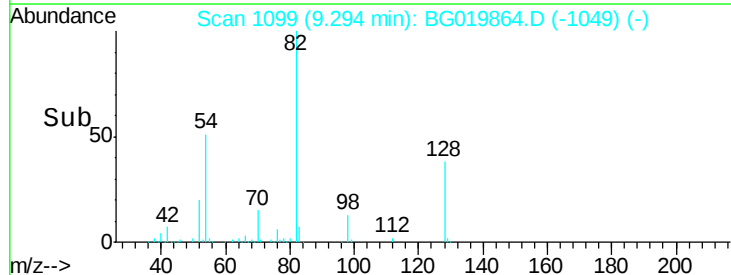
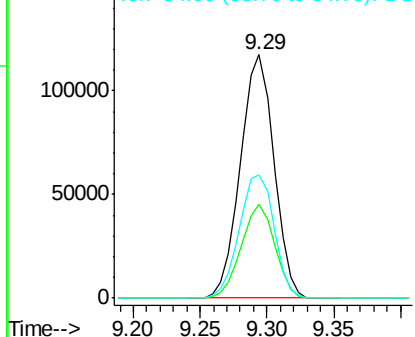


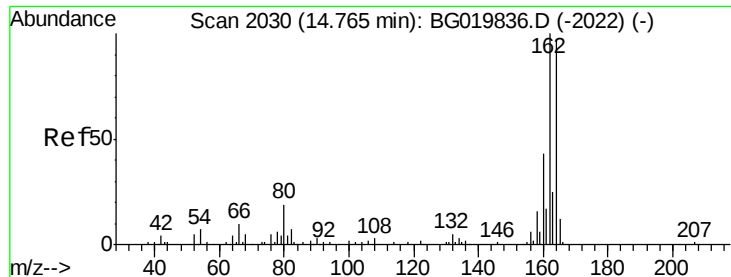
#23
Nitrobenzene-d5
Concen: 114.42 ng
RT: 9.29 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

Tgt Ion:	82	Resp:	204358
Ion	Ratio	Lower	Upper
82	100		
128	38.4	36.7	55.1
54	50.7	33.8	50.8



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

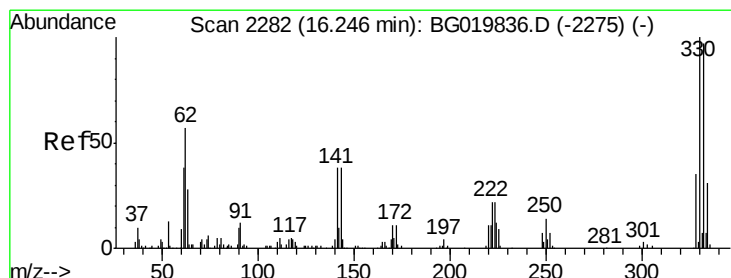
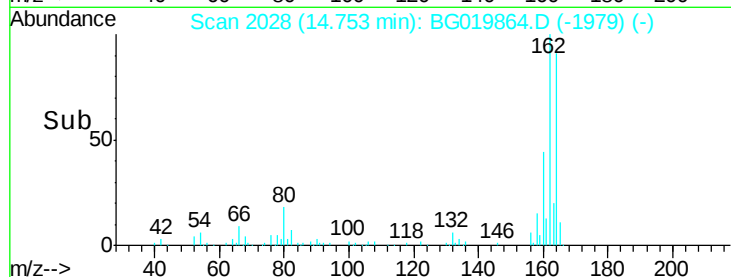
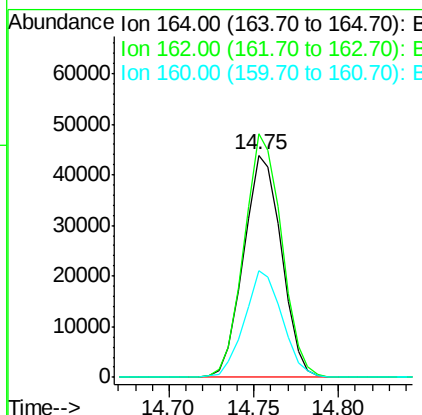
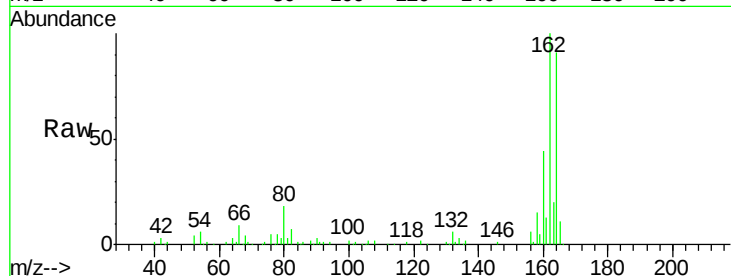




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

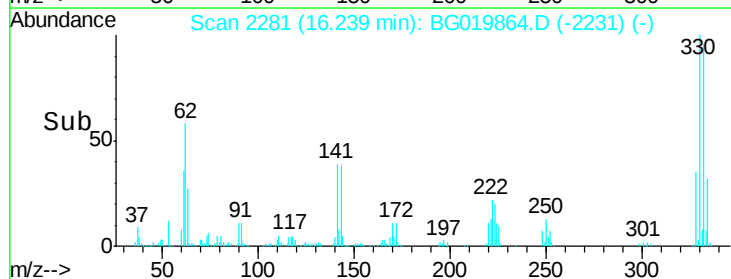
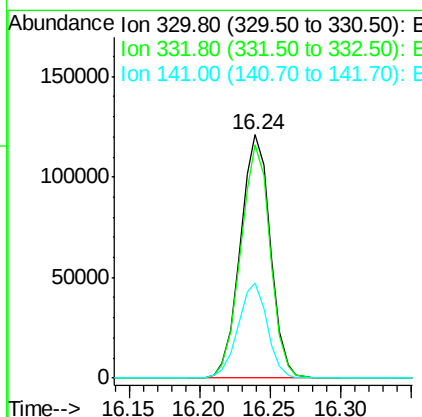
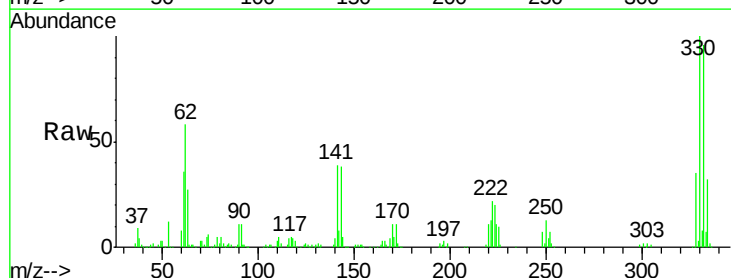
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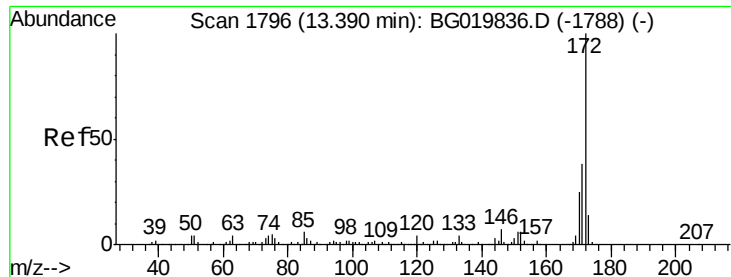
Tgt Ion:164 Resp: 68358
Ion Ratio Lower Upper
164 100
162 109.7 78.8 118.2
160 48.3 36.4 54.6



#41
2,4,6-Tribromophenol
Concen: 171.84 ng
RT: 16.24 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

Tgt Ion:330 Resp: 179734
Ion Ratio Lower Upper
330 100
332 94.8 78.1 117.1
141 38.1 28.2 42.2

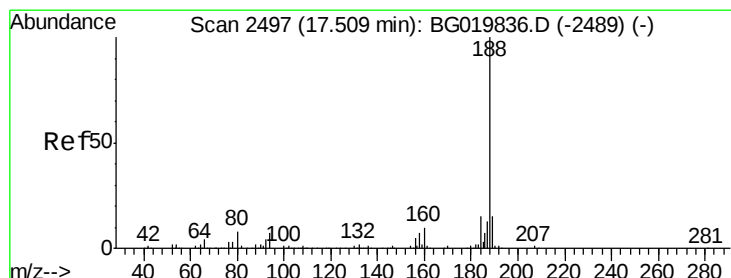
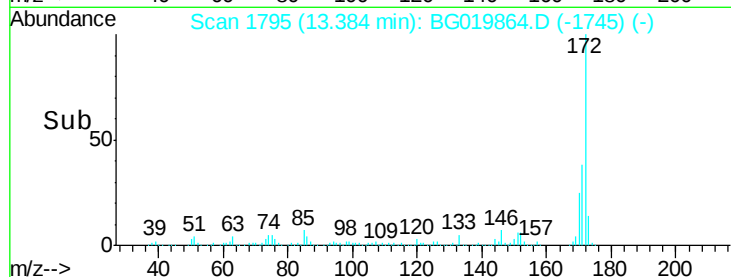
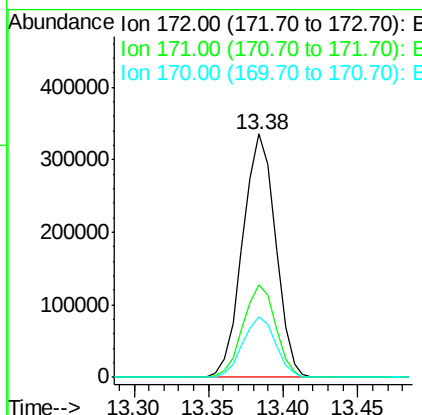
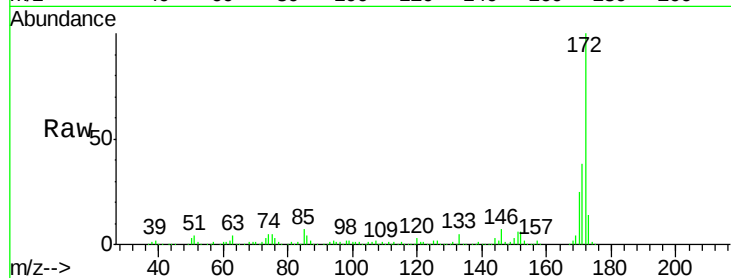




#44
2-Fluorobiphenyl
Concen: 102.32 ng
RT: 13.38 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

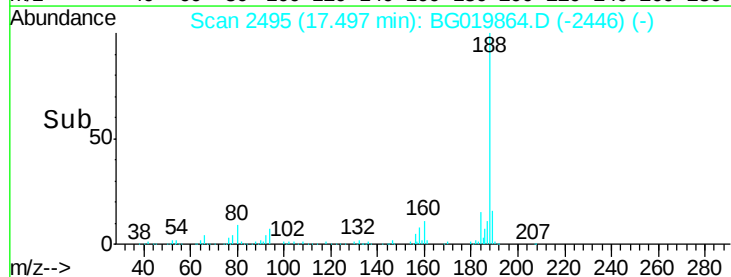
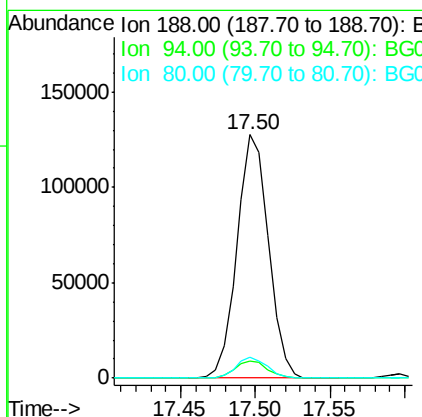
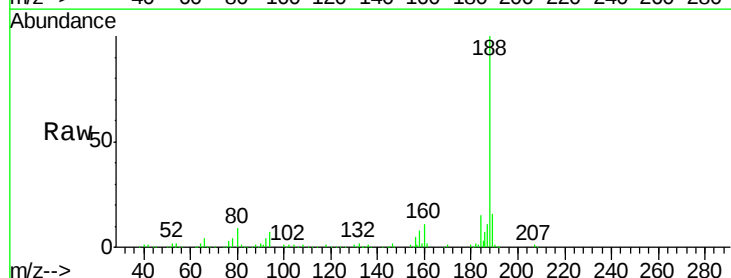
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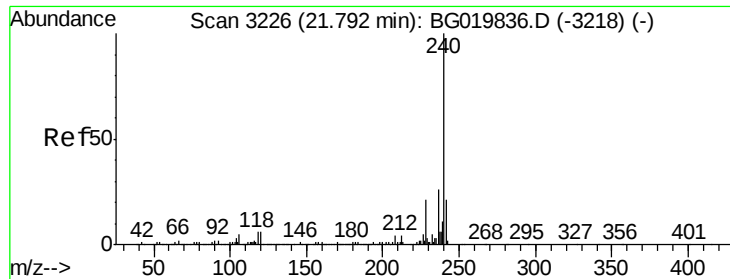
Tgt Ion:172 Resp: 512278
Ion Ratio Lower Upper
172 100
171 37.9 29.0 43.6
170 25.0 19.9 29.9



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.50 min Scan# 2495
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

Tgt Ion:188 Resp: 186450
Ion Ratio Lower Upper
188 100
94 7.3 7.7 11.5#
80 8.7 7.8 11.8

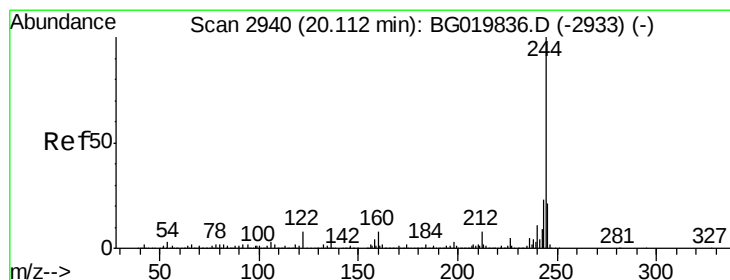
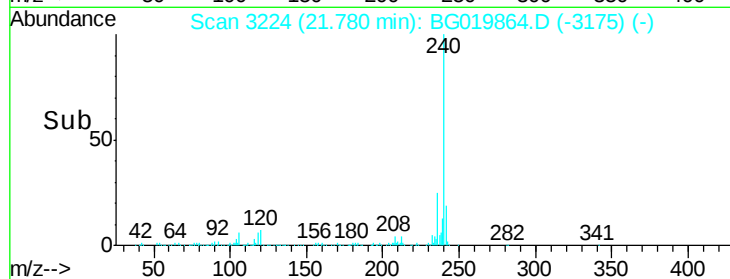
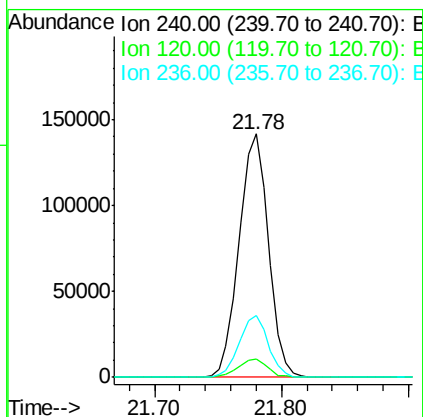
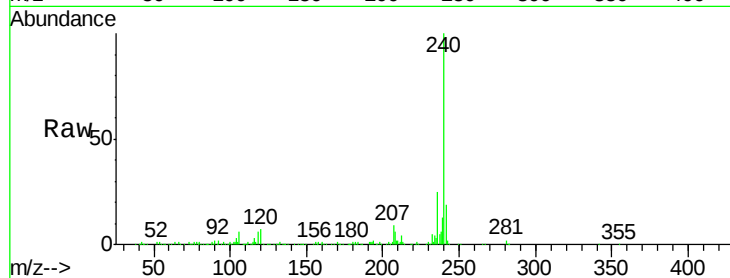




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

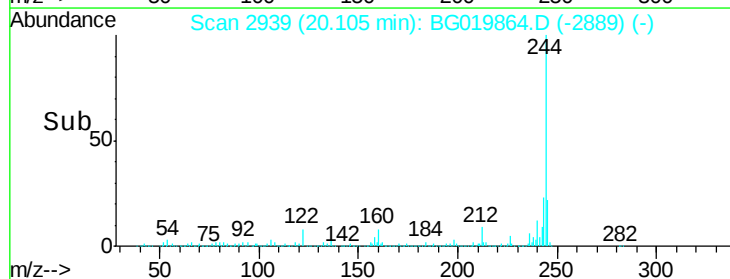
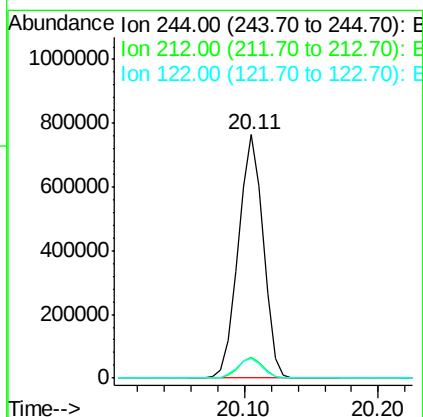
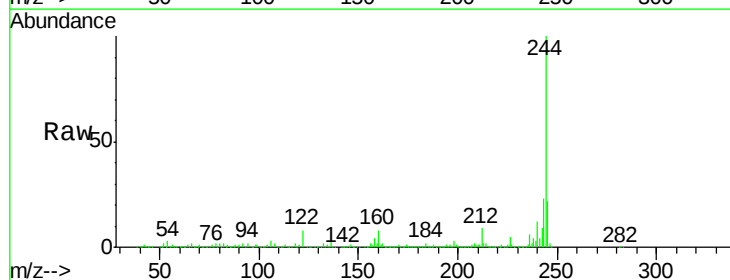
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Tgt Ion:240 Resp: 227670
Ion Ratio Lower Upper
240 100
120 7.3 7.4 11.0#
236 25.3 20.7 31.1



#78
Terphenyl-d14
Concen: 105.51 ng
RT: 20.11 min Scan# 2939
Delta R.T. -0.01 min
Lab File: BG019864.D
Acq: 3 Dec 2015 10:51

Tgt Ion:244 Resp: 984789
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 8.1 10.2 15.2#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3785
 Delta R.T. -0.02 min
 Lab File: BG019864.D
 Acq: 3 Dec 2015 10:51

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.5	27.7
265	22.1	17.2	25.8

