

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
 Data File : BG031990.D
 Acq On : 11 Jan 2018 18:54
 Operator : SJ/JU
 Sample : J1064-15
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Quant Time: Jan 12 05:06:51 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 11 15:23:30 2018
 Response via : Initial Calibration

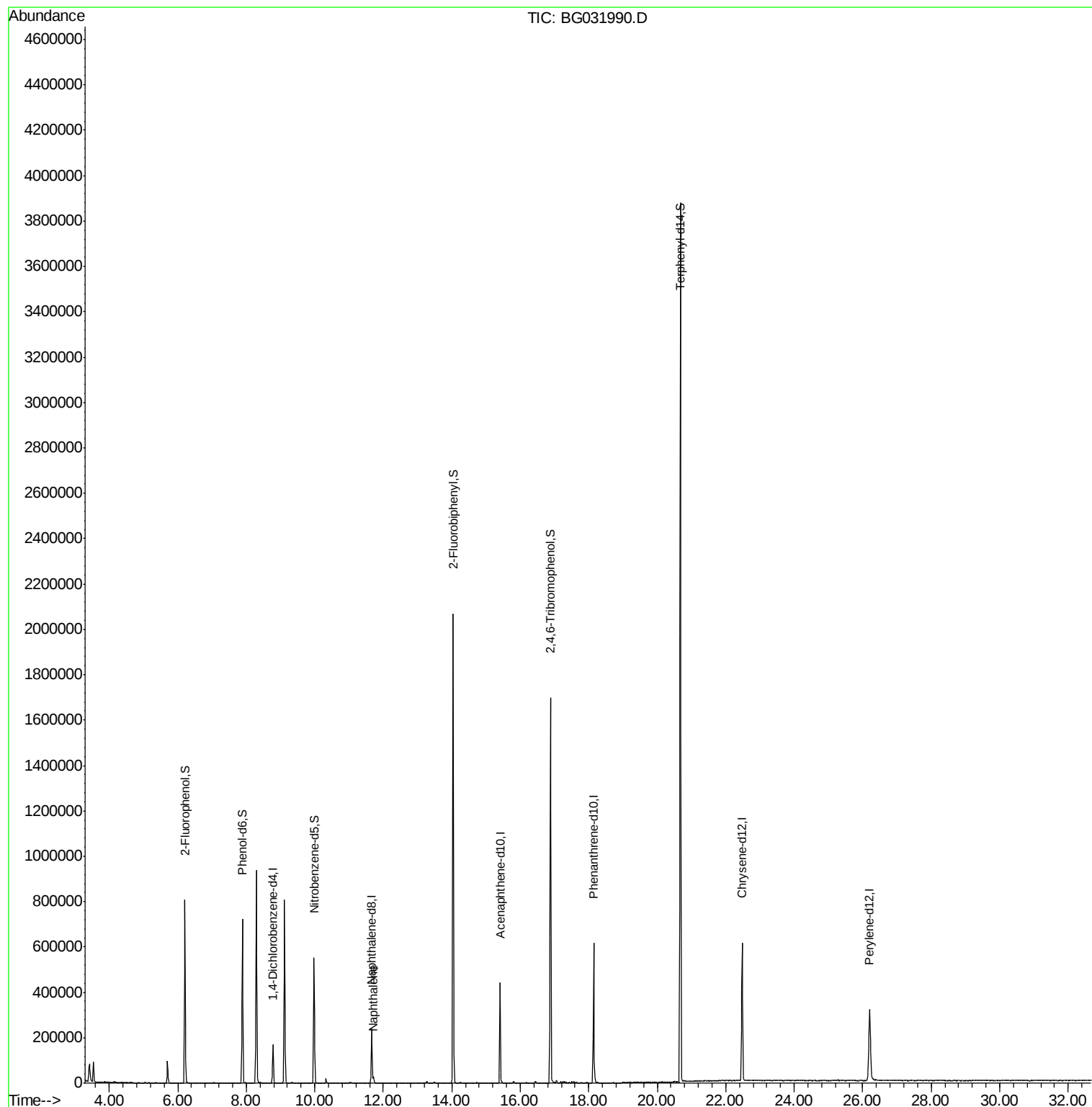
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	59188	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	240247	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	168858	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	422799	20.00	ng	0.00
75) Chrysene-d12	22.48	240	459964	20.00	ng	0.00
86) Perylene-d12	26.20	264	464961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	436149	134.22	ng	0.00
7) Phenol-d6	7.89	99	504173	119.50	ng	0.00
23) Nitrobenzene-d5	9.98	82	358591	112.71	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	408641	158.60	ng	0.00
44) 2-Fluorobiphenyl	14.04	172	1270069	94.41	ng	0.00
78) Terphenyl-d14	20.67	244	2095145	104.07	ng	0.00
Target Compounds						
31) Naphthalene	11.71	128	27732	2.287	ng	Qvalue 97

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

Data Path : U:\HPCHEM1\BNA G\DATA\BG011118\
Data File : BG031990.D
Acq On : 11 Jan 2018 18:54
Operator : SJ/JU
Sample : J1064-15
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

Quant Time: Jan 12 05:06:51 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 15:23:30 2018
Response via : Initial Calibration



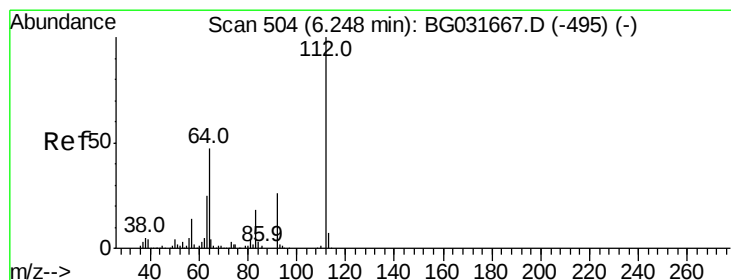
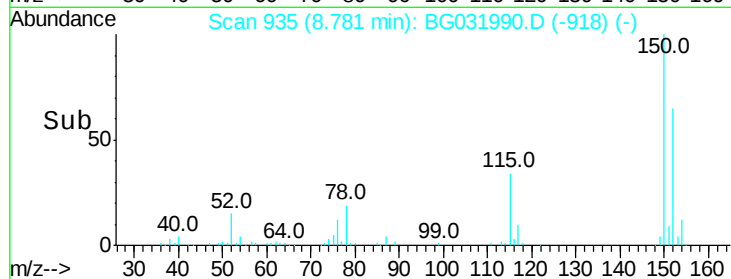
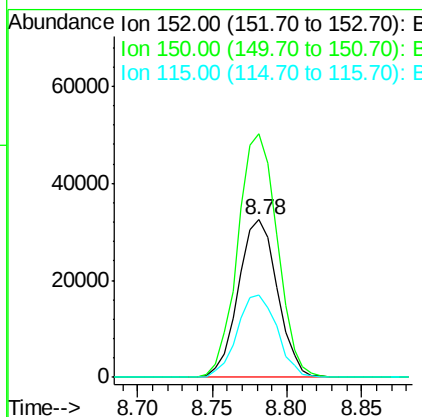
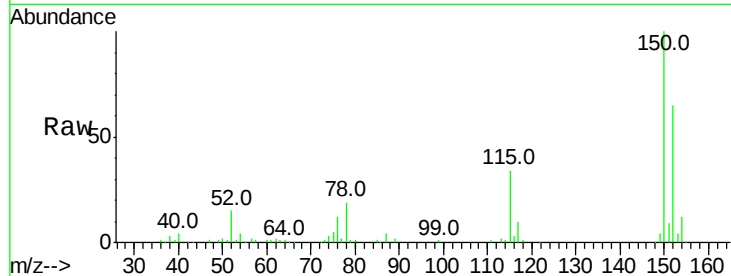


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.78 min Scan# 935
Delta R.T. -0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

Instrument :
BNA_G
ClientSampleId :
OILY-STONES

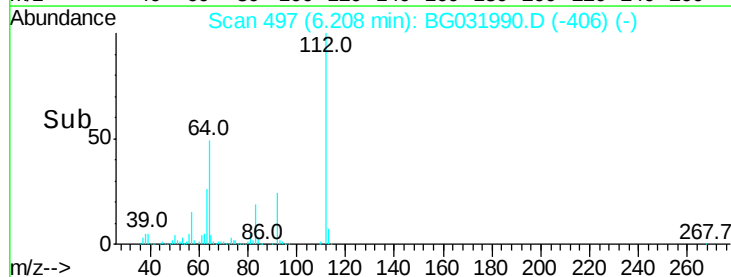
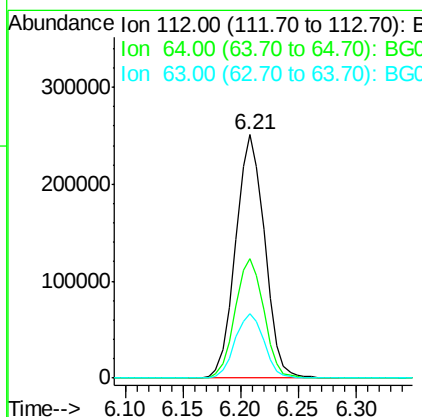
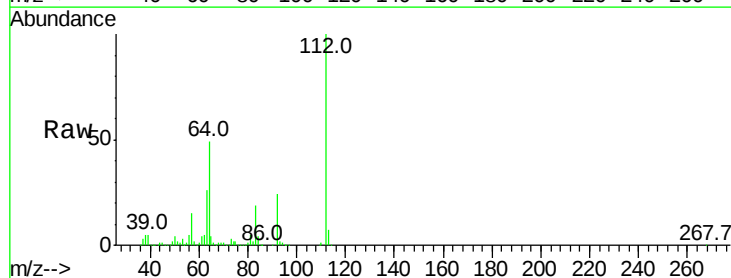
Tot Ion:152 Resp: 59188
Ion Ratio Lower Upper
152 100
150 154.6 126.6 189.8
115 52.2 53.0 79.4#

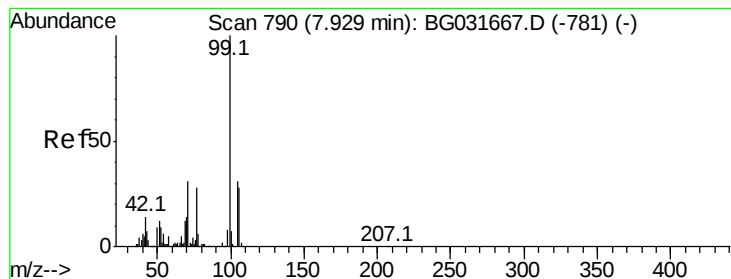


#5

2-Fluorophenol
Concen: 134.216 ng
RT: 6.21 min Scan# 497
Delta R.T. 0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

Tgt Ion:112 Resp: 436149
Ion Ratio Lower Upper
112 100
64 49.2 56.3 84.5#
63 26.2 30.1 45.1#





#7

Phenol-d6

Concen: 119.499 ng

RT: 7.89 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG031990.D

Acq: 11 Jan 2018 18:54

Instrument :

BNA_G

ClientSampleId :

OILY-STONES

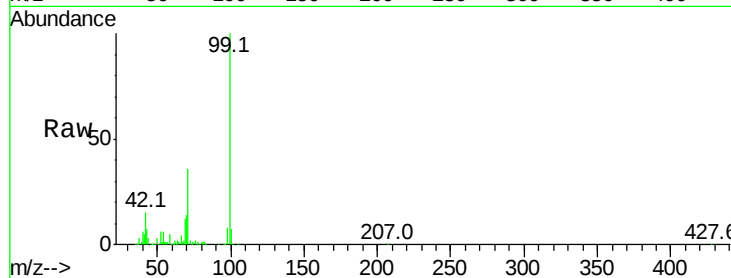
Tot Ion: 99 Resp: 504173

Ion Ratio Lower Upper

99 100

42 14.8 14.1 21.1

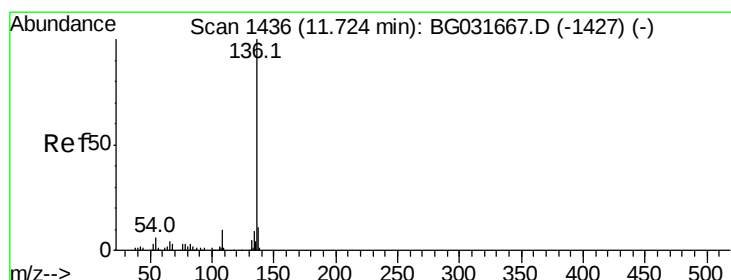
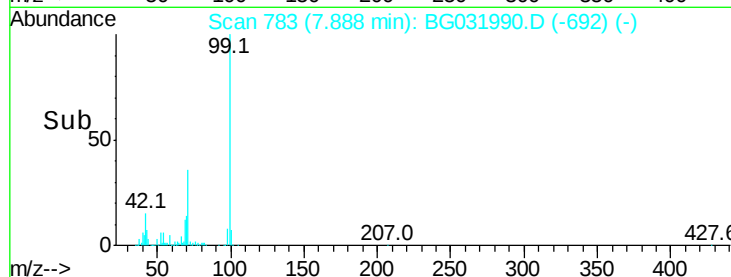
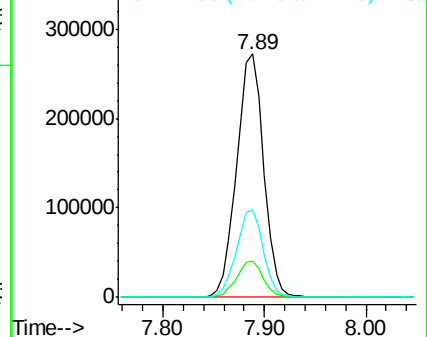
71 36.0 26.1 39.1



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.66 min Scan# 1425

Delta R.T. -0.00 min

Lab File: BG031990.D

Acq: 11 Jan 2018 18:54

Tgt Ion:136 Resp: 240247

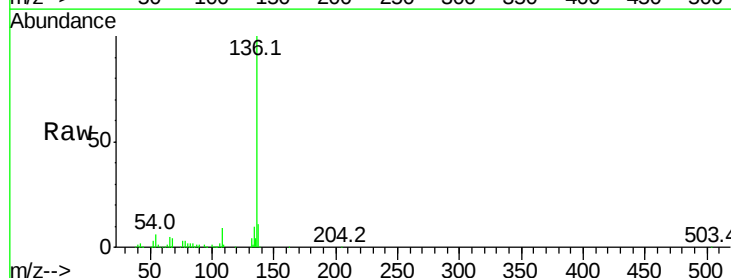
Ion Ratio Lower Upper

136 100

137 10.5 9.2 13.8

54 5.7 10.3 15.5#

68 3.7 4.5 6.7#

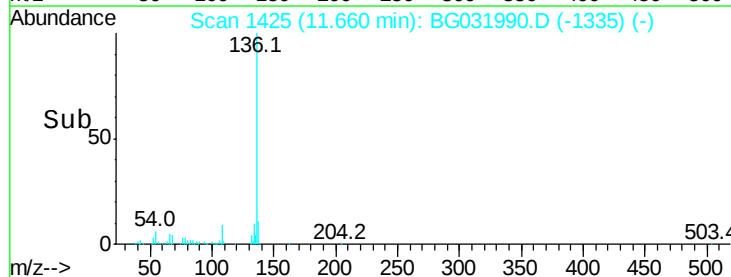
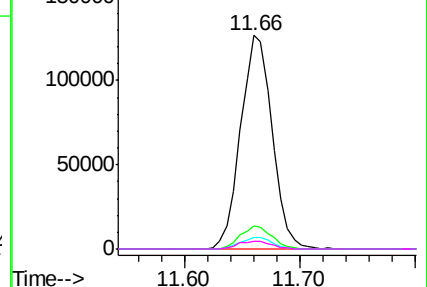


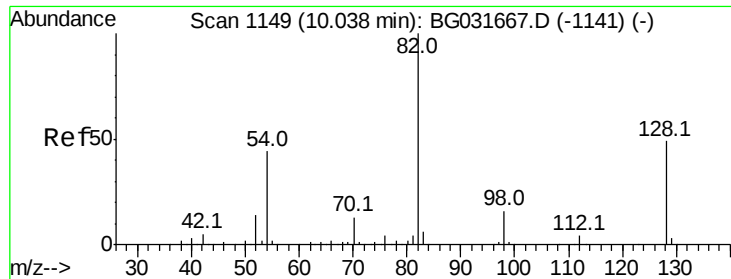
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

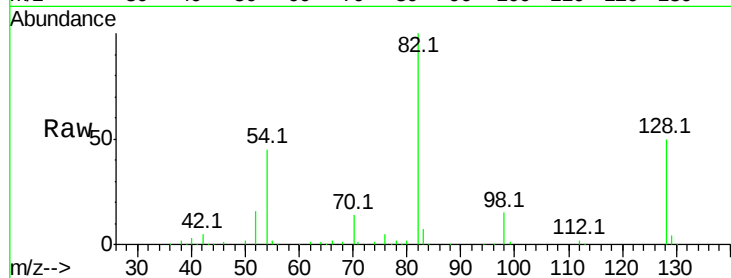




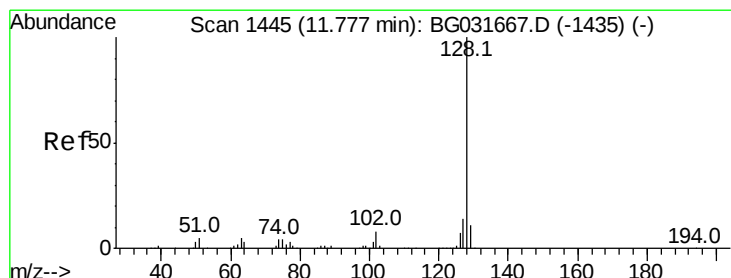
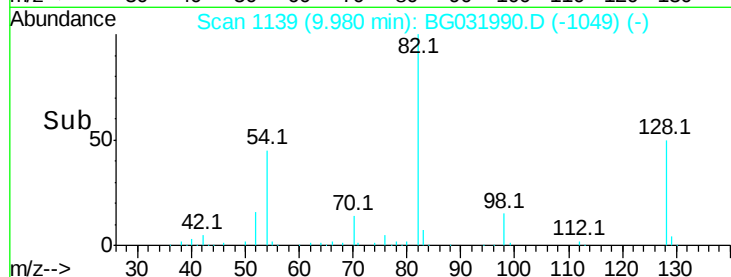
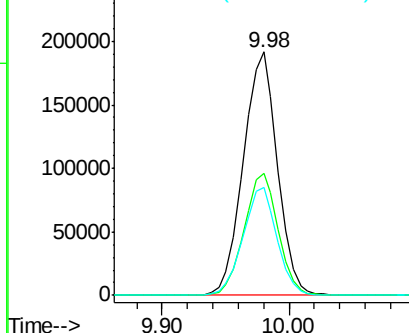
#23
 Nitrobenzene-d5
 Concen: 112.709 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG031990.D
 Acq: 11 Jan 2018 18:54

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion: 82 Resp: 358591
 Ion Ratio Lower Upper
 82 100
 128 49.9 29.7 44.5#
 54 44.6 43.1 64.7

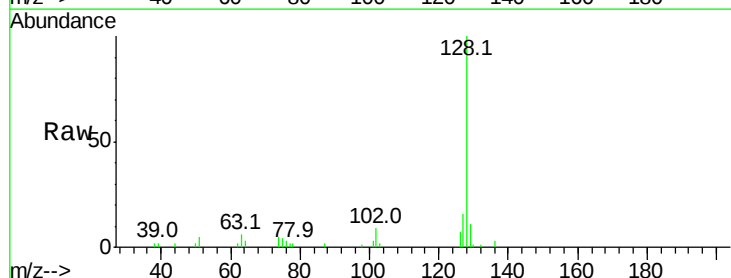


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

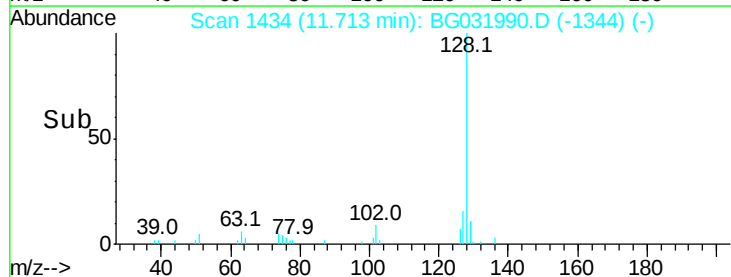
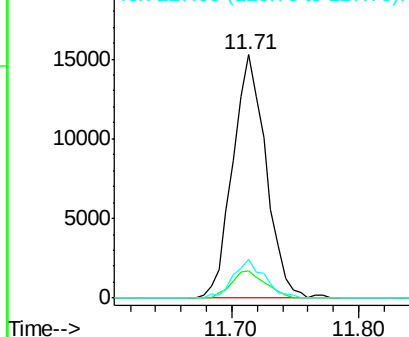


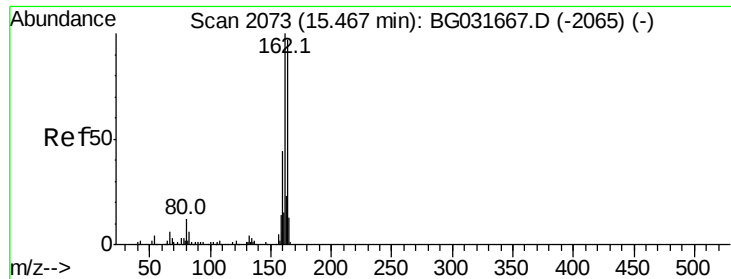
#31
 Naphthalene
 Concen: 2.287 ng
 RT: 11.71 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BG031990.D
 Acq: 11 Jan 2018 18:54

Tgt Ion: 128 Resp: 27732
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.6 12.8
 127 16.0 11.6 17.4



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

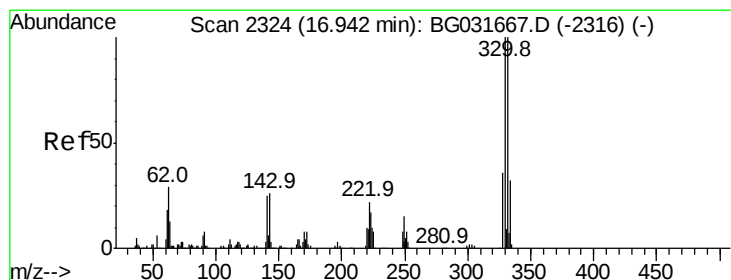
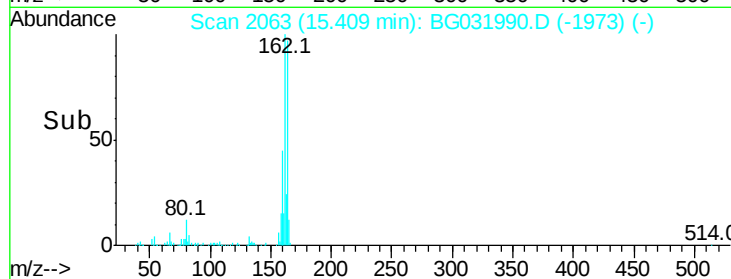
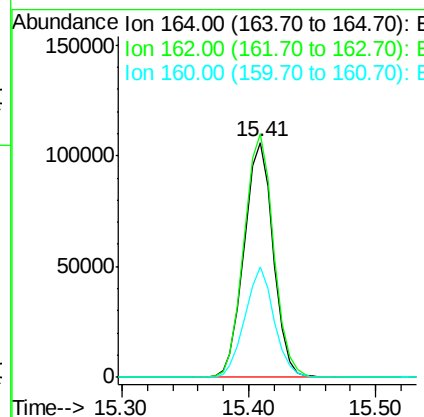
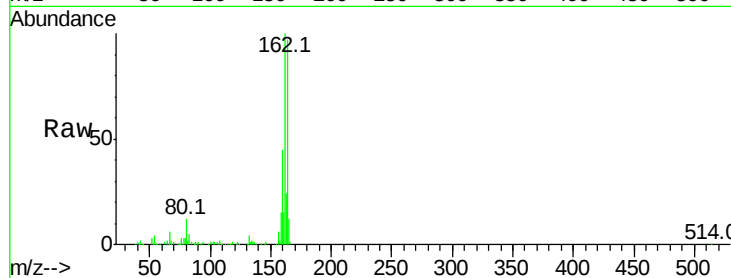




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.41 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

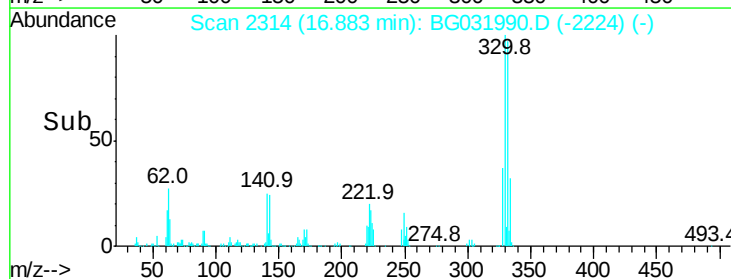
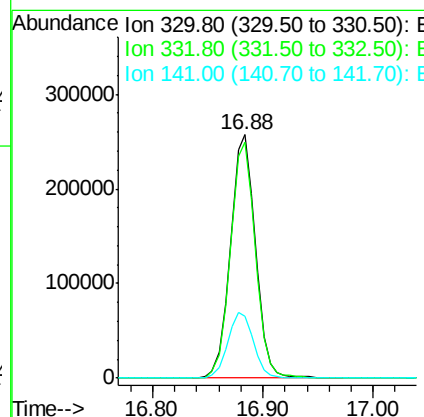
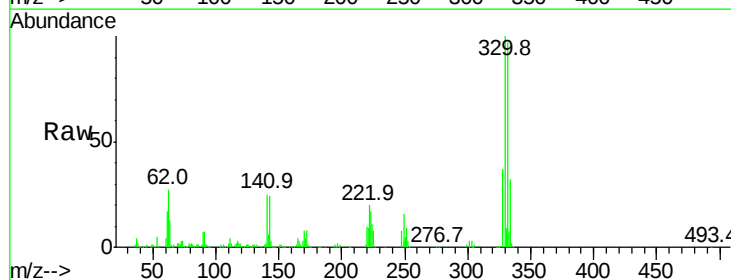
Instrument :
BNA_G
ClientSampled :
OILY-STONES

Tot Ion:164 Resp: 168858
Ion Ratio Lower Upper
164 100
162 103.6 78.8 118.2
160 46.9 35.4 53.0



#41
2,4,6-Tribromophenol
Concen: 158.601 ng
RT: 16.88 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

Tgt Ion:330 Resp: 408641
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 27.5 25.2 37.8

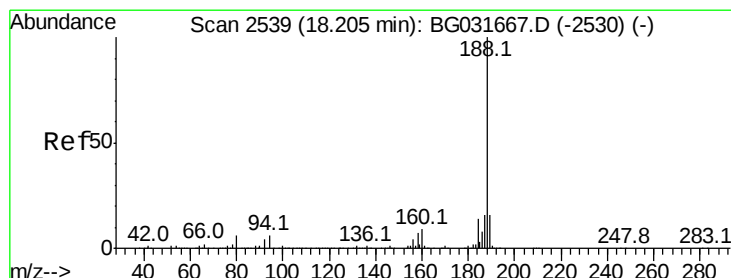
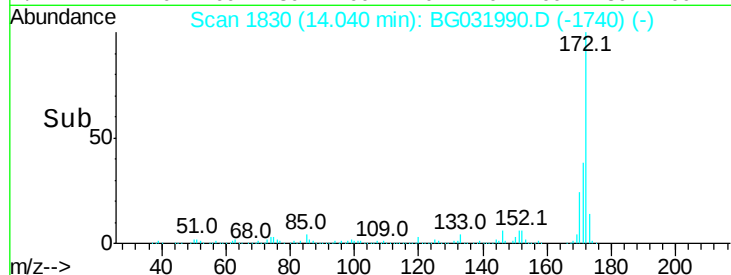
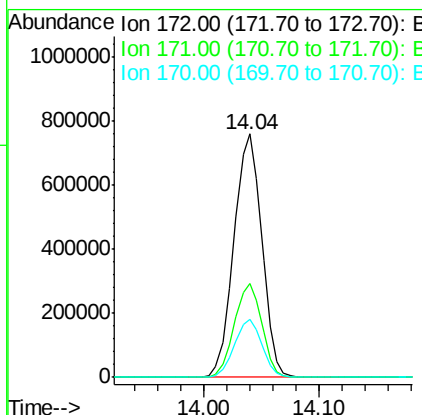
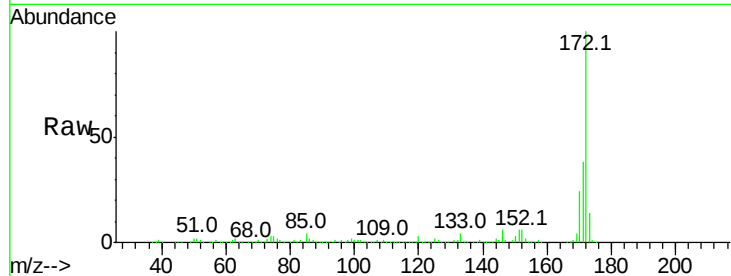




#44
2-Fluorobiphenyl
Concen: 94.405 ng
RT: 14.04 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

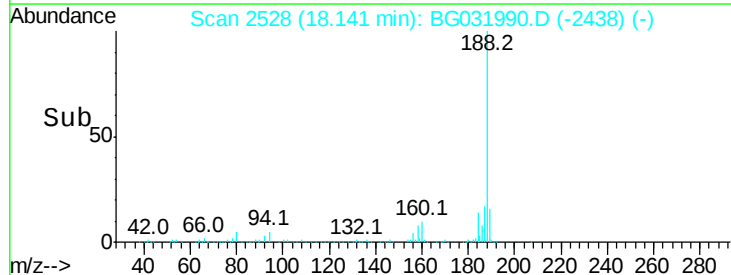
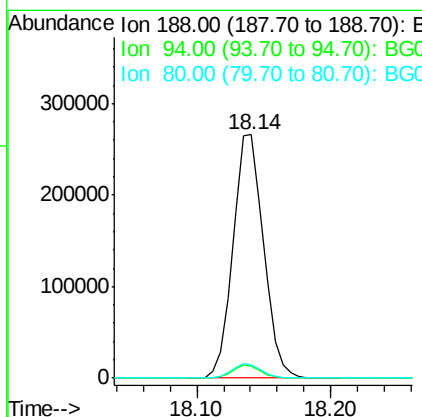
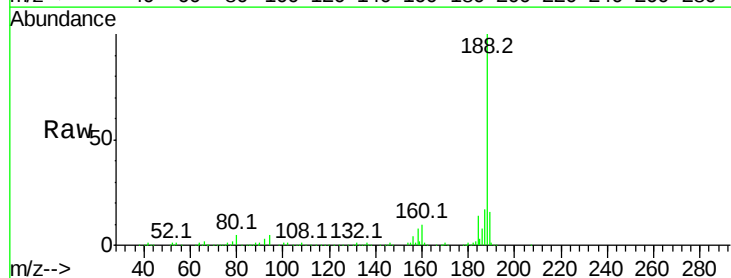
Instrument :
BNA_G
ClientSampleId :
OILY-STONES

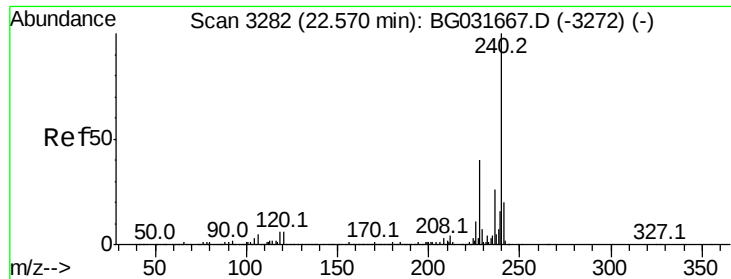
Tot Ion:172 Resp: 1270069
Ion Ratio Lower Upper
172 100
171 38.4 30.0 45.0
170 24.0 19.5 29.3



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.14 min Scan# 2528
Delta R.T. -0.00 min
Lab File: BG031990.D
Acq: 11 Jan 2018 18:54

Tgt Ion:188 Resp: 422799
Ion Ratio Lower Upper
188 100
94 5.0 6.9 10.3#
80 5.3 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.48 min Scan# 3266

Delta R.T. -0.00 min

Lab File: BG031990.D

Acq: 11 Jan 2018 18:54

Instrument :

BNA_G

ClientSampleId :

OILY-STONES

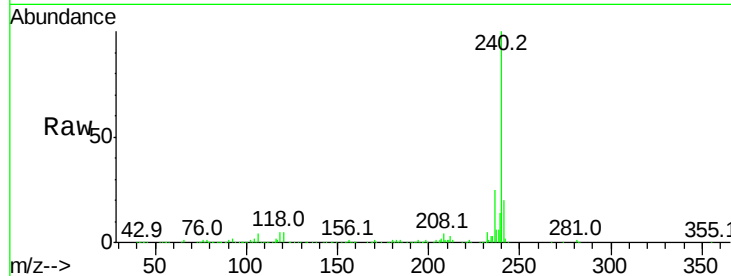
Tot Ion:240 Resp: 459964

Ion Ratio Lower Upper

240 100

120 5.5 6.8 10.2#

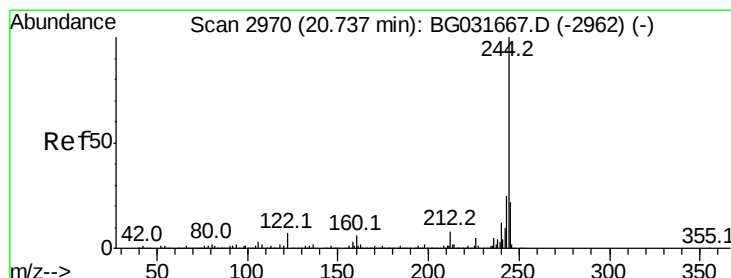
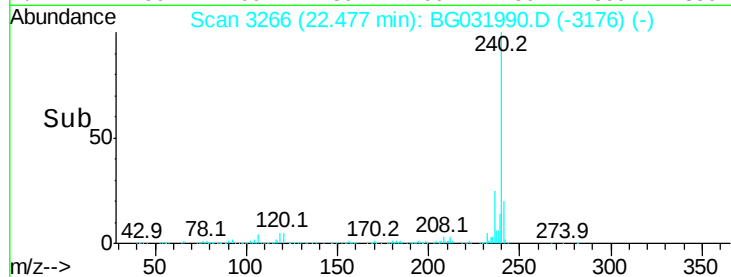
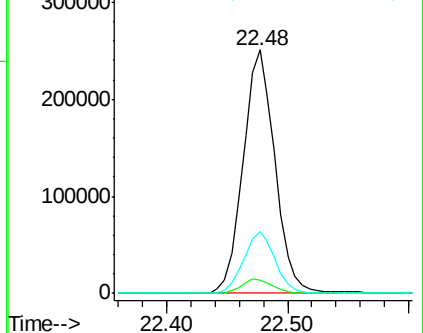
236 25.2 20.9 31.3



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: 104.066 ng

RT: 20.67 min Scan# 2959

Delta R.T. 0.00 min

Lab File: BG031990.D

Acq: 11 Jan 2018 18:54

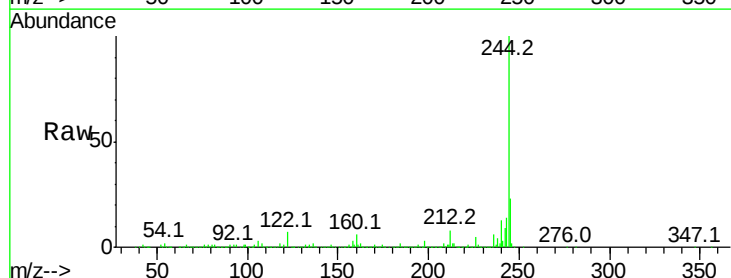
Tgt Ion:244 Resp: 2095145

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

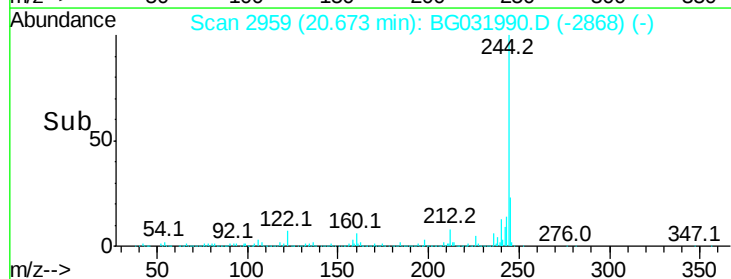
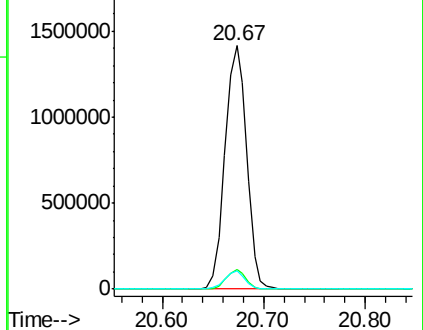
122 7.5 7.0 10.4

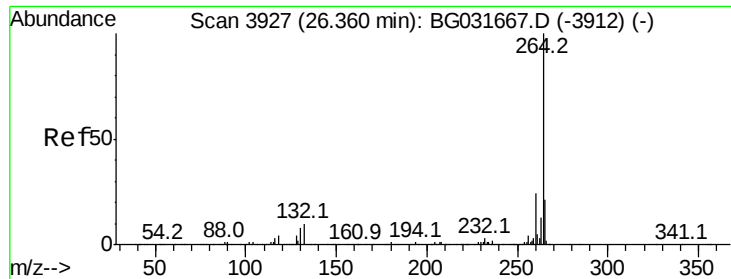


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

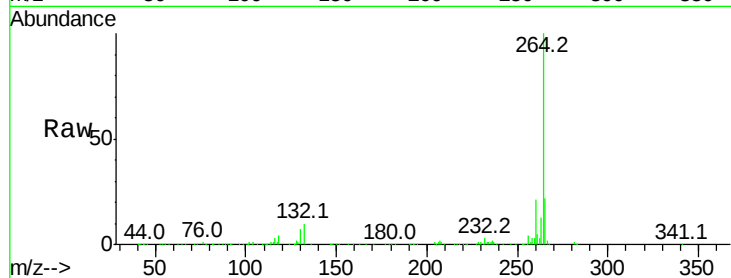




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 26.20 min Scan# 3900
 Delta R.T. -0.00 min
 Lab File: BG031990.D
 Acq: 11 Jan 2018 18:54

Instrument :
 BNA_G
 ClientSampleId :
 OILY-STONES

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.4	26.0
265	22.2	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

