

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
 Data File : BG032286.D
 Acq On : 25 Jan 2018 7:39
 Operator : SJ/JU
 Sample : J1254-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-5

Quant Time: Jan 25 09:56:48 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

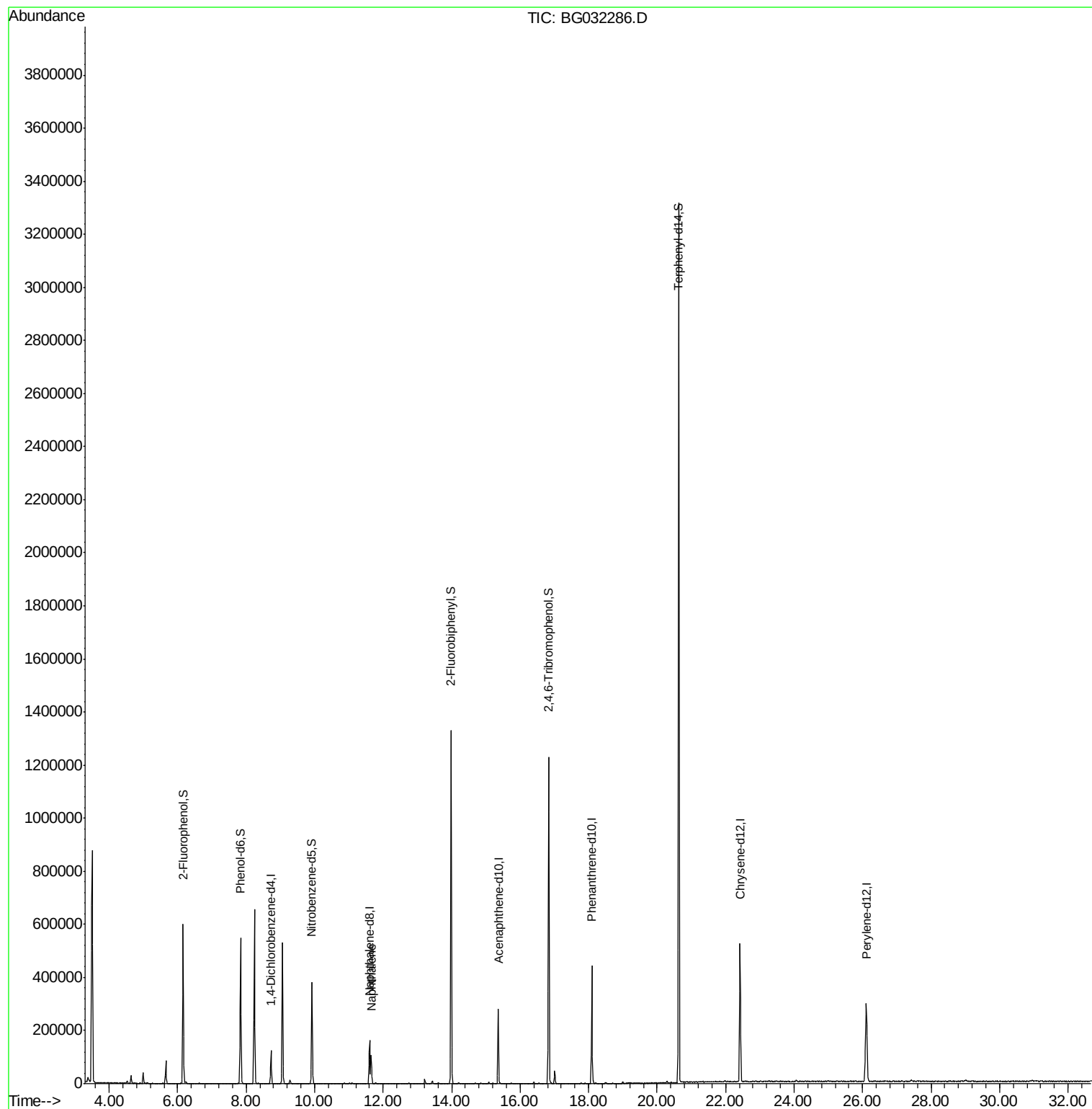
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.73	152	40781	20.00	ng	0.00
21) Naphthalene-d8	11.61	136	154644	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	107932	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	295045	20.00	ng	0.00
75) Chrysene-d12	22.42	240	396955	20.00	ng	0.00
86) Perylene-d12	26.11	264	411855	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	288137	129.22	ng	0.00
7) Phenol-d6	7.83	99	335977	119.64	ng	0.00
23) Nitrobenzene-d5	9.92	82	235945	103.22	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	279129	156.29	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	787431	90.46	ng	0.00
78) Terphenyl-d14	20.63	244	1721143	95.74	ng	0.00
Target Compounds						
31) Naphthalene	11.66	128	101293	13.222	ng	Qvalue 96

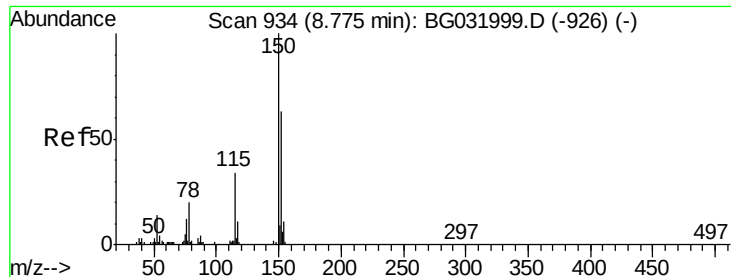
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012418\
Data File : BG032286.D
Acq On : 25 Jan 2018 7:39
Operator : SJ/JU
Sample : J1254-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OWS-5

Quant Time: Jan 25 09:56:48 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



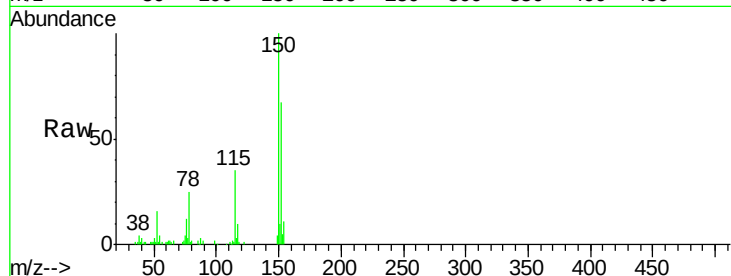


#1

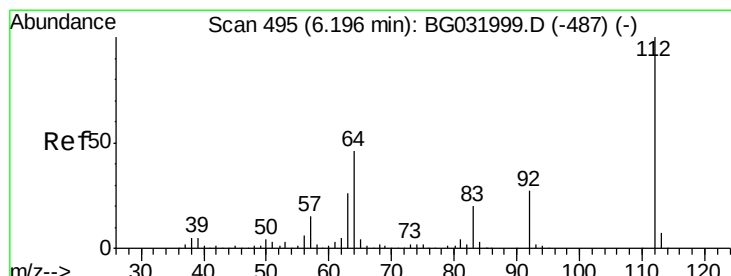
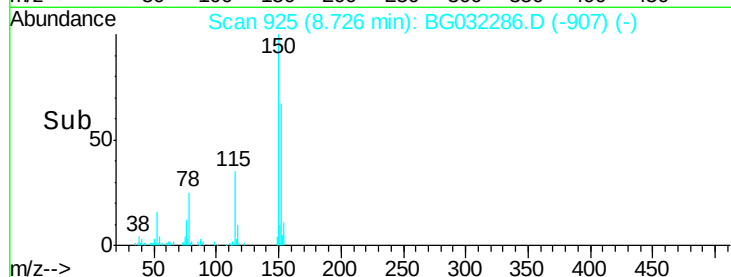
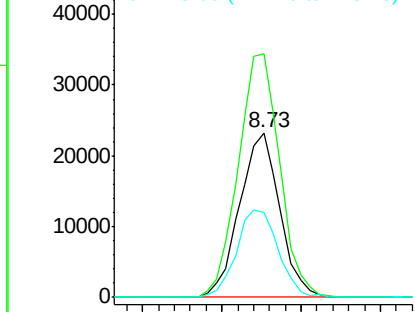
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032286.D
Acq: 25 Jan 2018 7:39

Instrument :
BNA_G
ClientSampleId :
OWS-5

Tgt Ion:152 Resp: 40781
Ion Ratio Lower Upper
152 100
150 148.2 126.6 189.8
115 52.1 53.0 79.4#



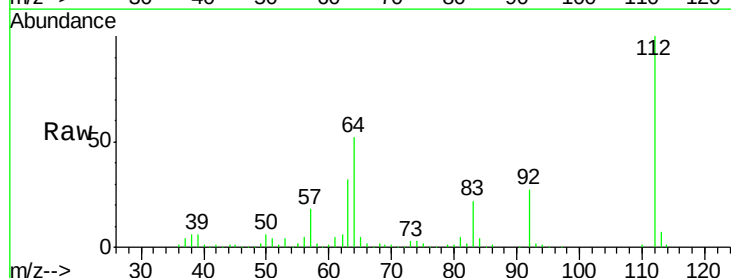
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



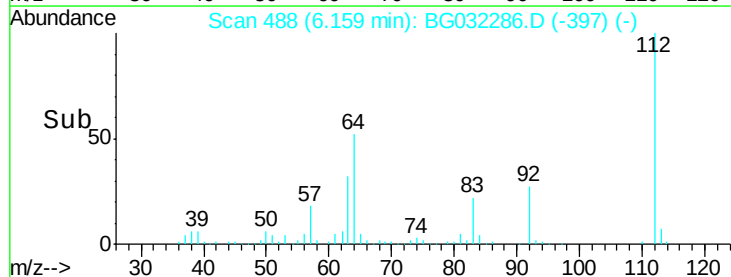
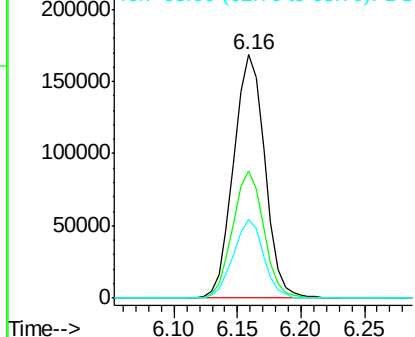
#5

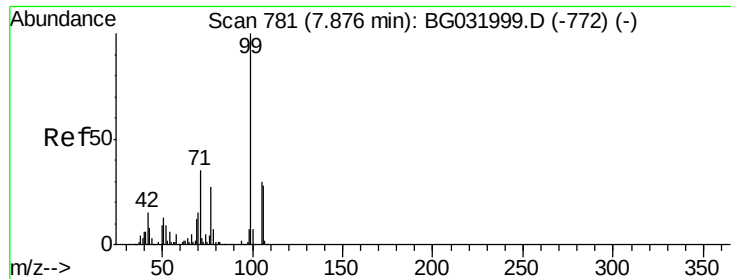
2-Fluorophenol
Concen: 129.223 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032286.D
Acq: 25 Jan 2018 7:39

Tgt Ion:112 Resp: 288137
Ion Ratio Lower Upper
112 100
64 52.2 56.3 84.5#
63 32.4 30.1 45.1



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





#7

Phenol-d6

Concen: 119.639 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

Instrument :

BNA_G

ClientSampleId :

OWS-5

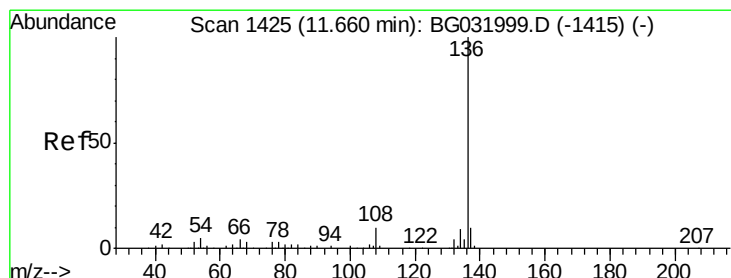
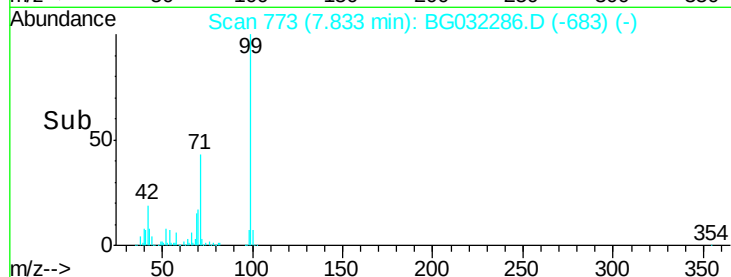
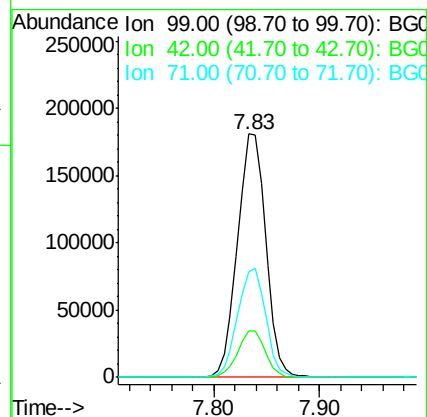
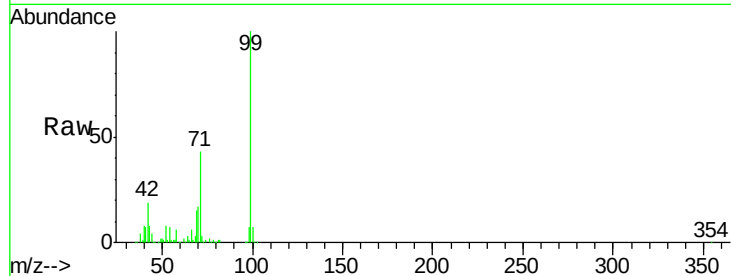
Tgt Ion: 99 Resp: 335977

Ion Ratio Lower Upper

99 100

42 19.0 14.1 21.1

71 43.3 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.61 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

Tgt Ion: 136 Resp: 154644

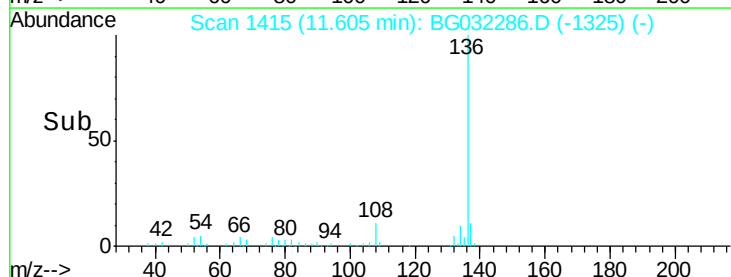
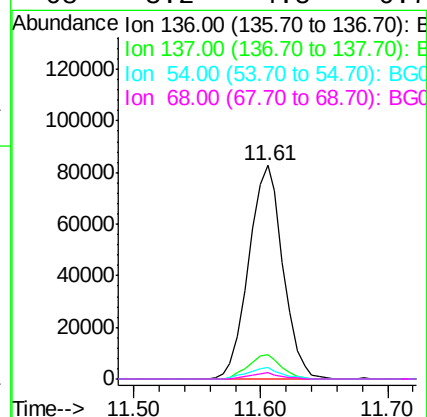
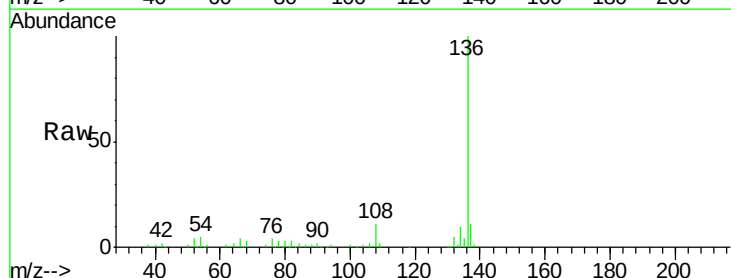
Ion Ratio Lower Upper

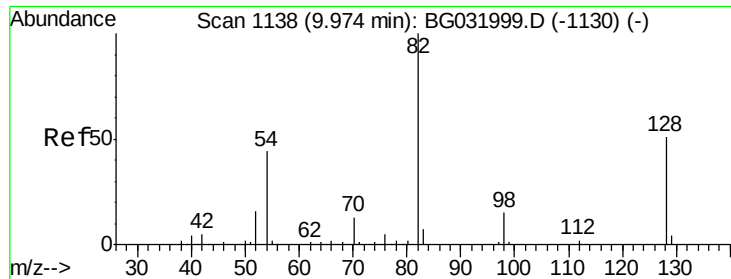
136 100

137 11.4 9.2 13.8

54 5.4 10.3 15.5#

68 3.2 4.5 6.7#

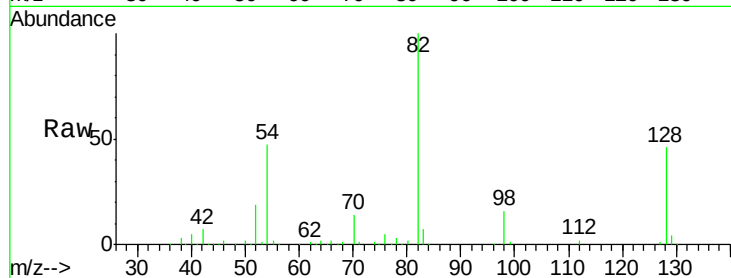




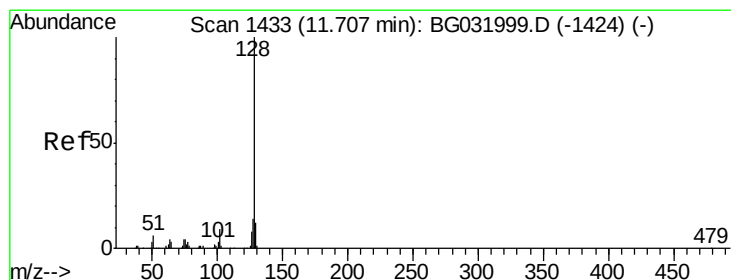
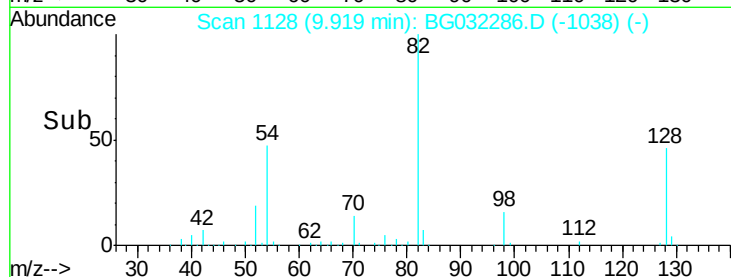
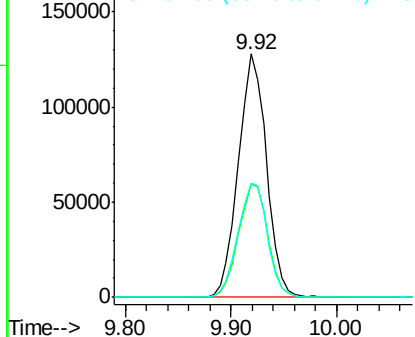
#23
Nitrobenzene-d5
Concen: 103.222 ng
RT: 9.92 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BG032286.D
Acq: 25 Jan 2018 7:39

Instrument :
BNA_G
ClientSampled :
OWS-5

Tgt Ion	Ratio	Lower	Upper
82	100		
128	46.2	29.7	44.5#
54	47.1	43.1	64.7

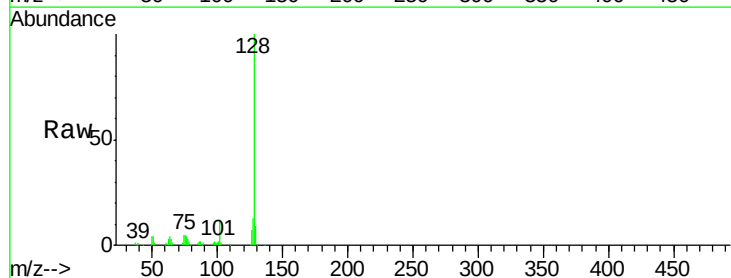


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

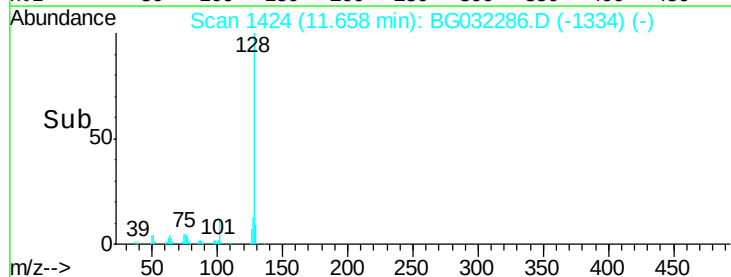
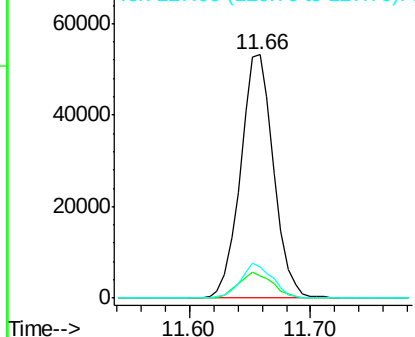


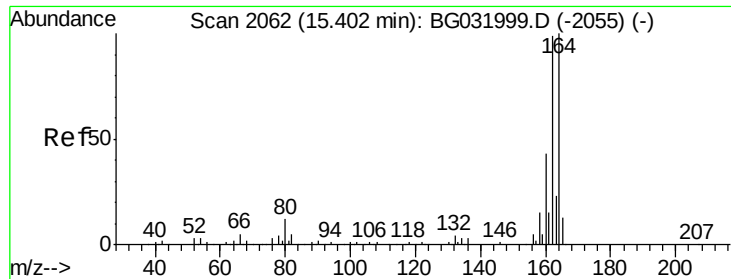
#31
Naphthalene
Concen: 13.222 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032286.D
Acq: 25 Jan 2018 7:39

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.3	8.6	12.8
127	12.8	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: 15.36 min Scan# 2054

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

Instrument :

BNA_G

ClientSampleId :

OWS-5

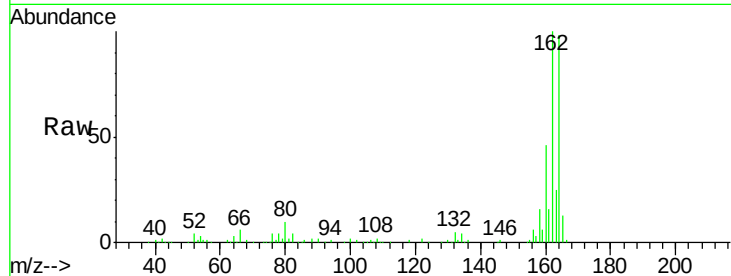
Tgt Ion:164 Resp: 107932

Ion Ratio Lower Upper

164 100

162 102.4 78.8 118.2

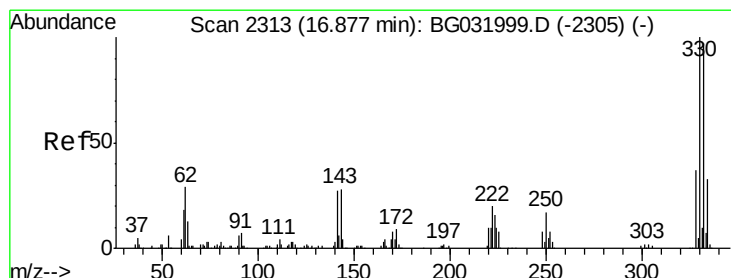
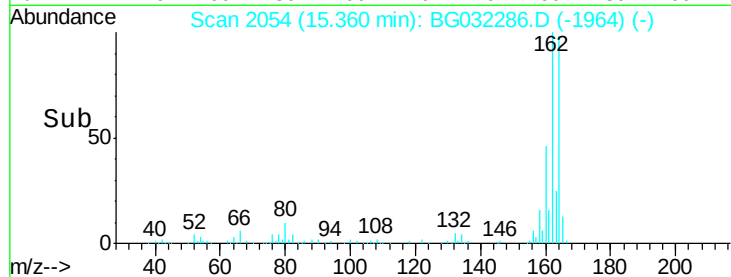
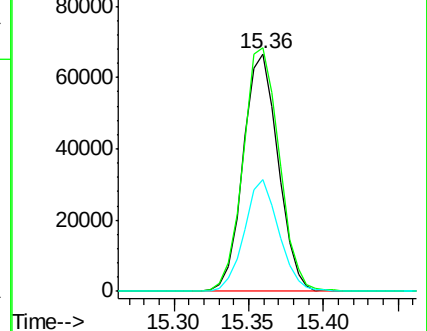
160 46.8 35.4 53.0



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



#41

2,4,6-Tribromophenol

Concen: 156.285 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

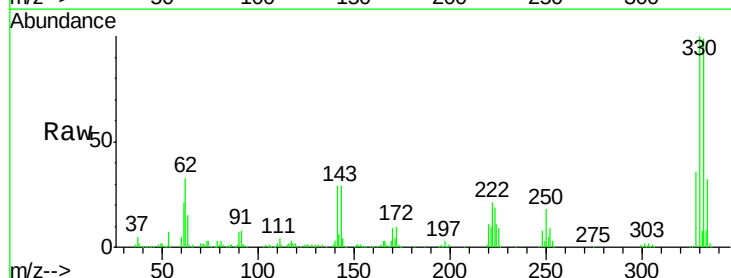
Tgt Ion:330 Resp: 279129

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.6

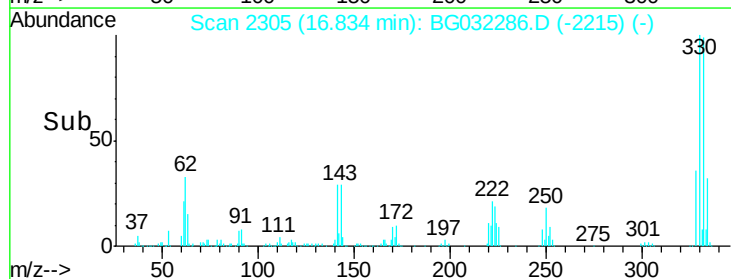
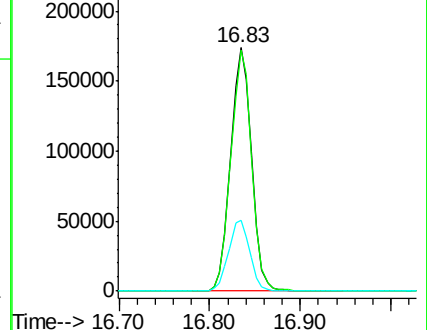
141 29.5 25.2 37.8

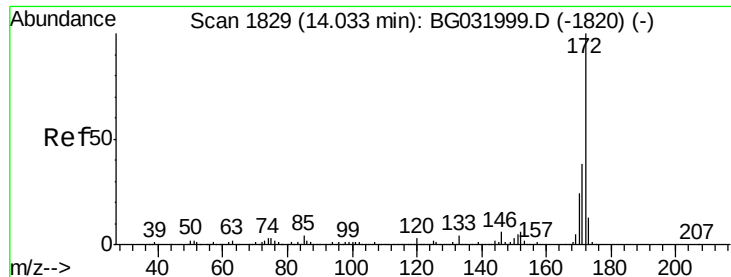


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

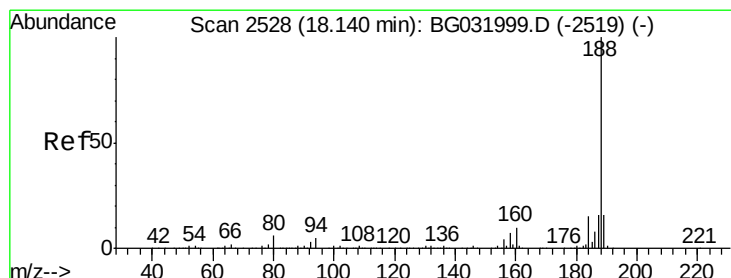
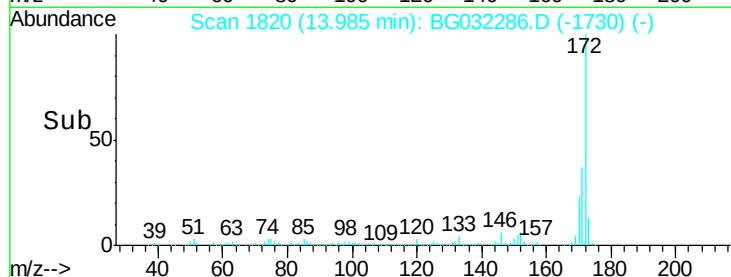
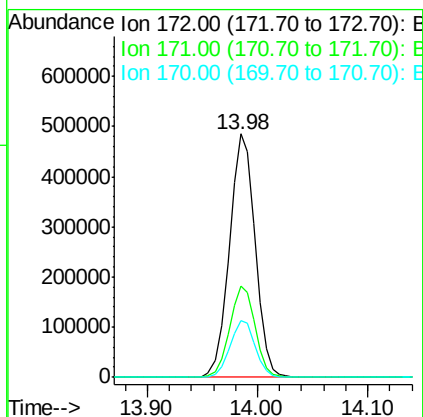
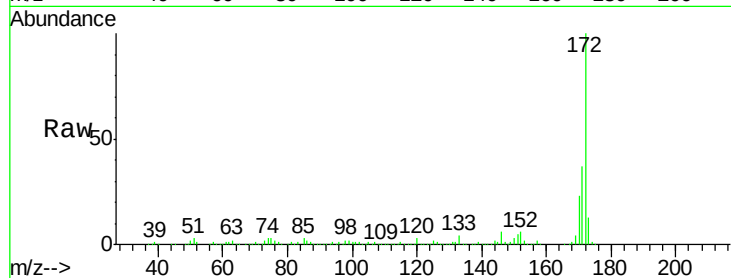




#44
 2-Fluorobiphenyl
 Concen: 90.462 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032286.D
 Acq: 25 Jan 2018 7:39

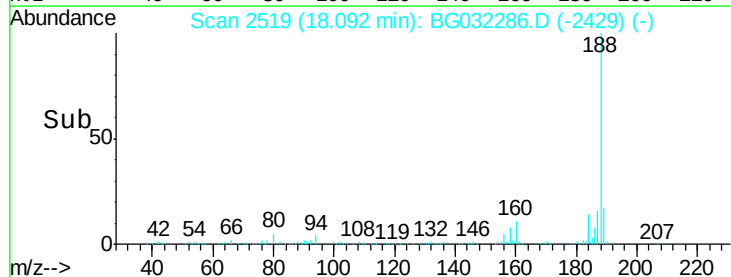
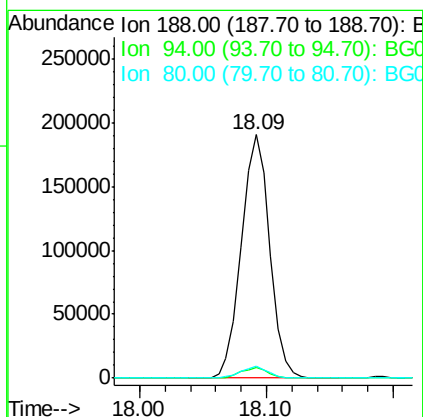
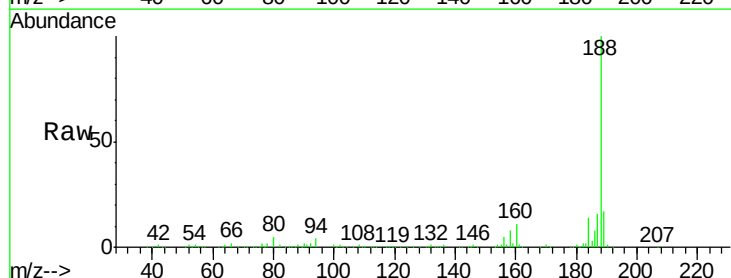
Instrument :
 BNA_G
 ClientSampleId :
 QWS-5

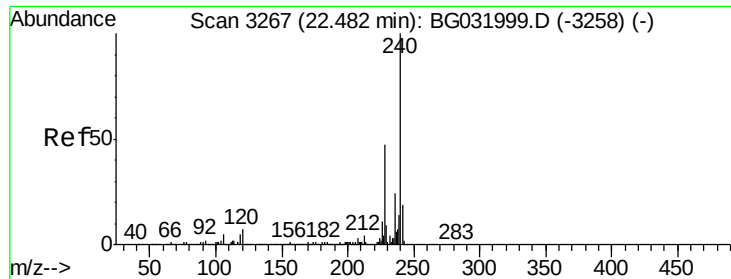
Tgt Ion:172 Resp: 787431
 Ion Ratio Lower Upper
 172 100
 171 37.3 30.0 45.0
 170 23.2 19.5 29.3



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 18.09 min Scan# 2519
 Delta R.T. -0.00 min
 Lab File: BG032286.D
 Acq: 25 Jan 2018 7:39

Tgt Ion:188 Resp: 295045
 Ion Ratio Lower Upper
 188 100
 94 4.4 6.9 10.3#
 80 4.9 7.7 11.5#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.42 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

Instrument :

BNA_G

ClientSampleId :

OWS-5

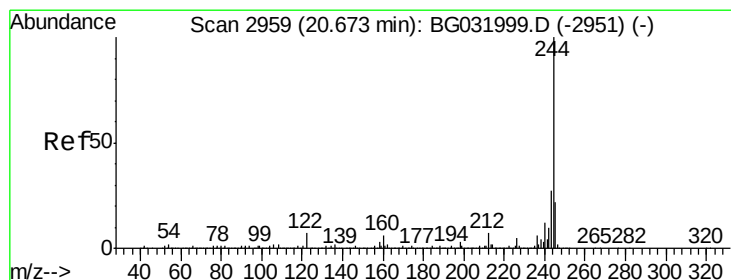
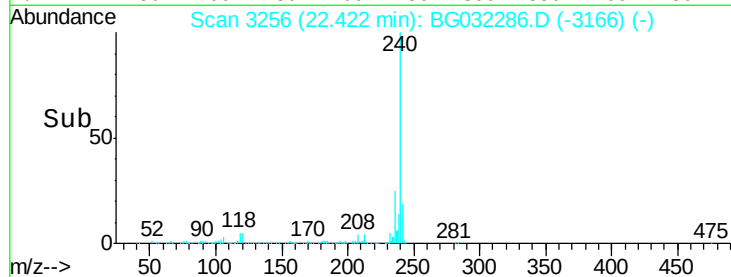
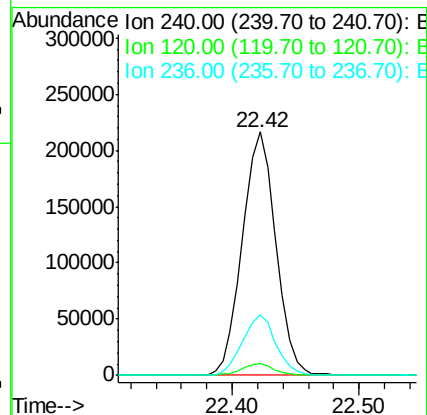
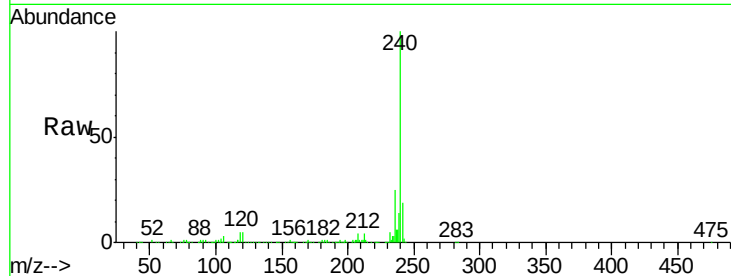
Tgt Ion:240 Resp: 396955

Ion Ratio Lower Upper

240 100

120 4.7 6.8 10.2#

236 25.0 20.9 31.3



#78

Terphenyl-d14

Concen: 95.738 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032286.D

Acq: 25 Jan 2018 7:39

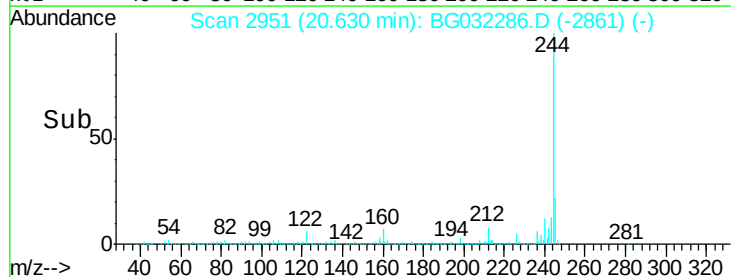
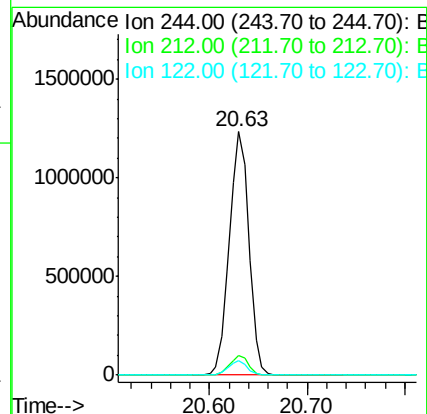
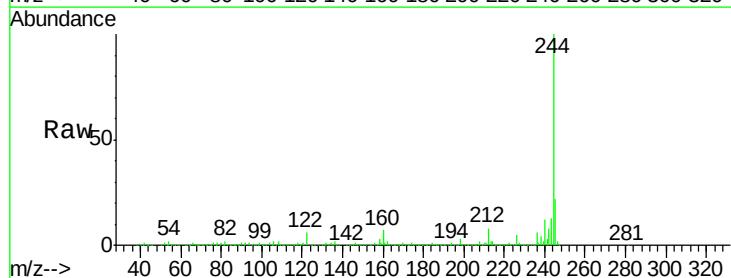
Tgt Ion:244 Resp: 1721143

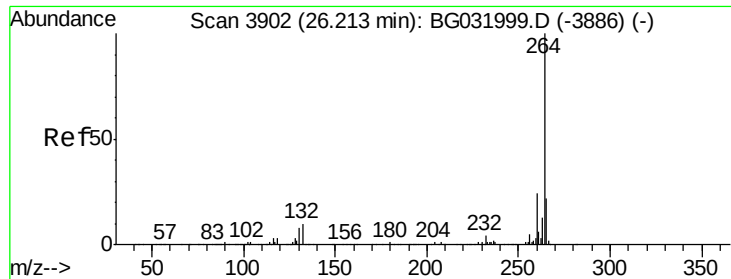
Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

122 6.0 7.0 10.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 26.11 min Scan# 3883
Delta R.T. -0.00 min
Lab File: BG032286.D
Acq: 25 Jan 2018 7:39

Instrument :
BNA_G
ClientSampleId :
OWS-5

Tgt Ion: 264 Resp: 411855
Ion Ratio Lower Upper
264 100
260 24.1 17.4 26.0
265 20.7 17.7 26.5

