

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
 Data File : BG032477.D
 Acq On : 31 Jan 2018 22:24
 Operator : SJ/JU
 Sample : PB106224TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106224TB

Quant Time: Feb 01 02:47:14 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 29 15:32:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.71	152	28462	20.00	ng	-0.01
21) Naphthalene-d8	11.59	136	113021	20.00	ng	-0.01
38) Acenaphthene-d10	15.34	164	78310	20.00	ng	-0.01
63) Phenanthrene-d10	18.08	188	209324	20.00	ng	-0.01
75) Chrysene-d12	22.41	240	268024	20.00	ng	-0.01
86) Perylene-d12	26.08	264	287687	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	183690	129.63	ng	0.00
7) Phenol-d6	7.84	99	220273	116.49	ng	0.00
23) Nitrobenzene-d5	9.91	82	138135	76.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.83	330	183387	123.03	ng	-0.01
44) 2-Fluorobiphenyl	13.97	172	519489	78.85	ng	-0.02
78) Terphenyl-d14	20.61	244	1035756	82.78	ng	-0.01

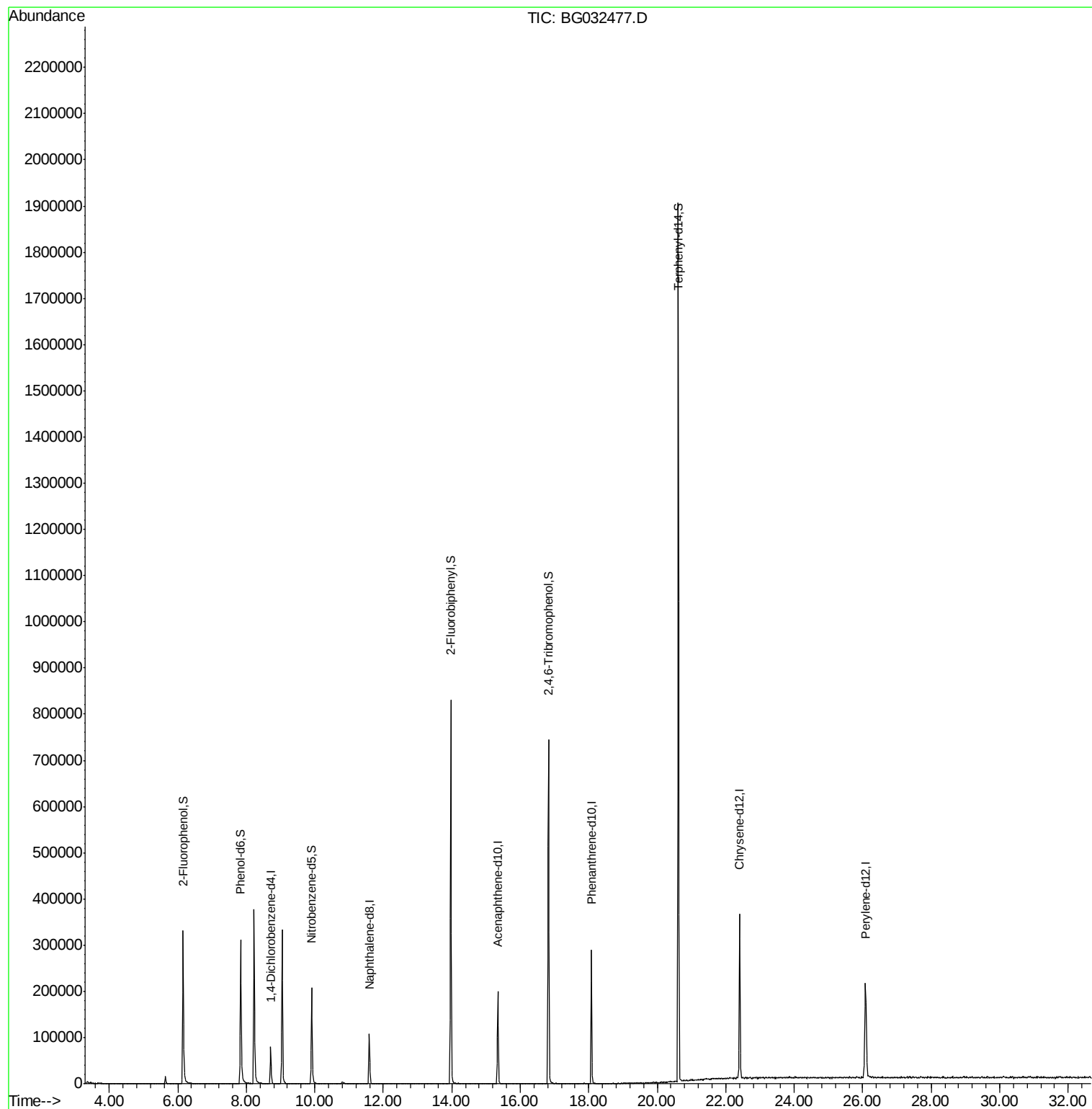
Target Compounds Qvalue

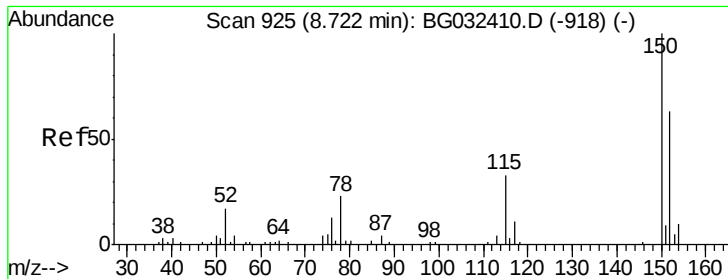
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG013118\
Data File : BG032477.D
Acq On : 31 Jan 2018 22:24
Operator : SJ/JU
Sample : PB106224TB
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB106224TB

Quant Time: Feb 01 02:47:14 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG012918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 15:32:55 2018
Response via : Initial Calibration



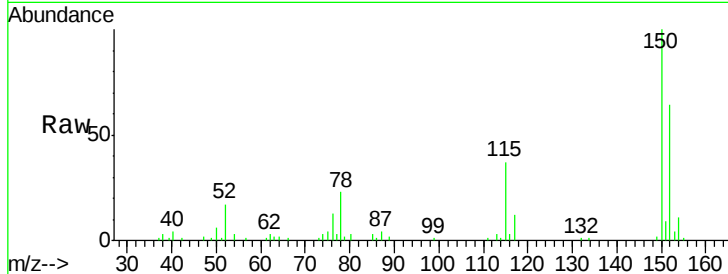


#1

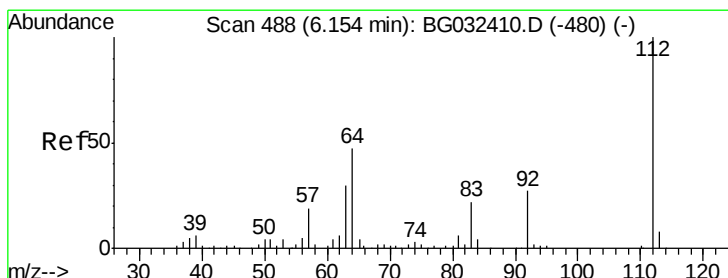
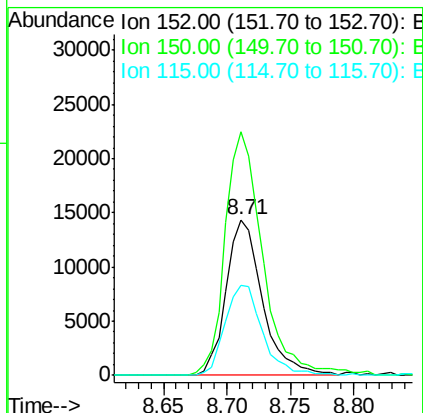
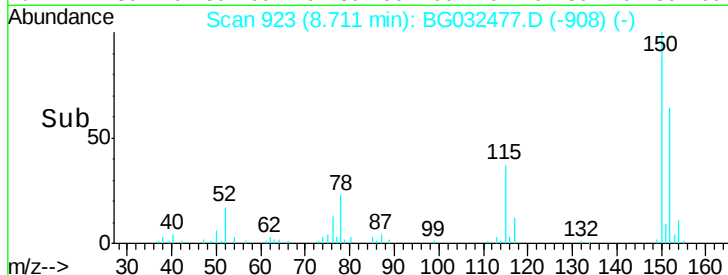
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.71 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG032477.D
Acq: 31 Jan 2018 22:24

Instrument :
BNA_G
ClientSampleId :
PB106224TB

Tot Ion:152 Resp: 28462
Ion Ratio Lower Upper
152 100
150 156.4 126.6 189.8
115 57.7 53.0 79.4



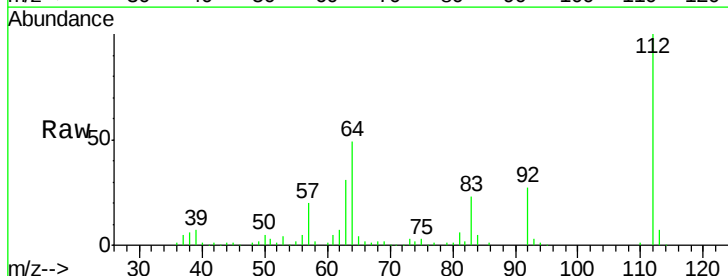
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



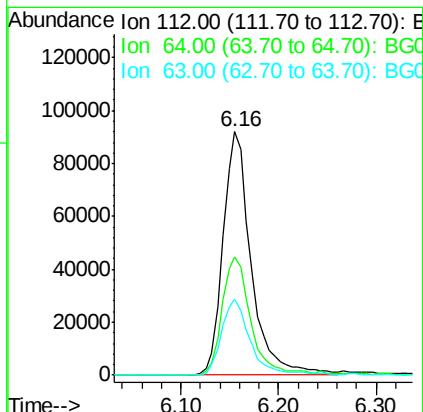
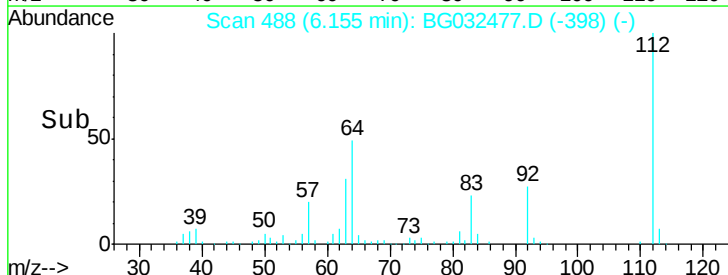
#5

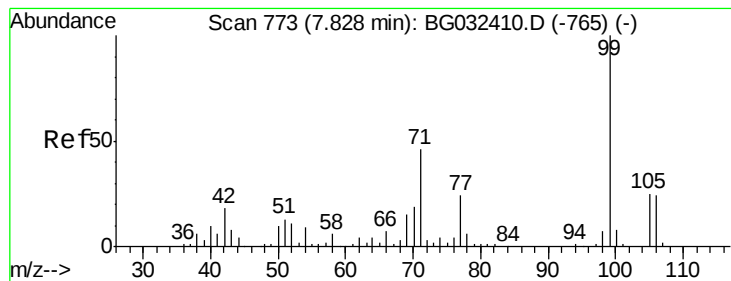
2-Fluorophenol
Concen: 129.630 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032477.D
Acq: 31 Jan 2018 22:24

Tgt Ion:112 Resp: 183690
Ion Ratio Lower Upper
112 100
64 48.7 56.3 84.5#
63 31.0 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: 116.490 ng

RT: 7.84 min Scan# 774

Delta R.T. 0.01 min

Lab File: BG032477.D

Acq: 31 Jan 2018 22:24

Instrument :

BNA_G

ClientSampleId :

PB106224TB

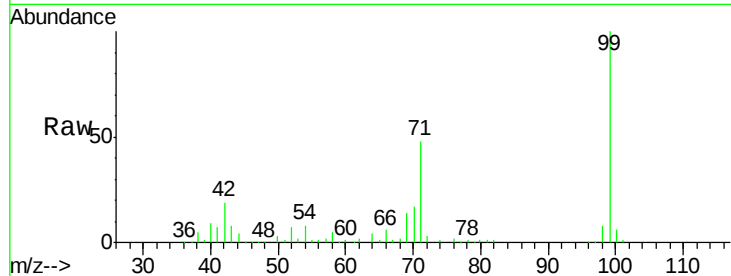
Tot Ion: 99 Resp: 220273

Ion Ratio Lower Upper

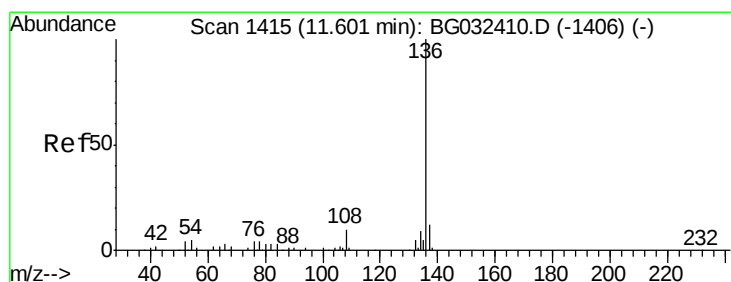
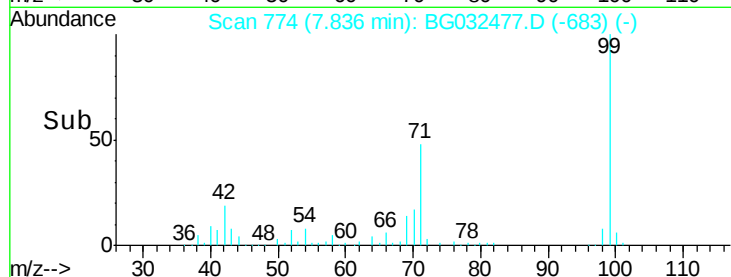
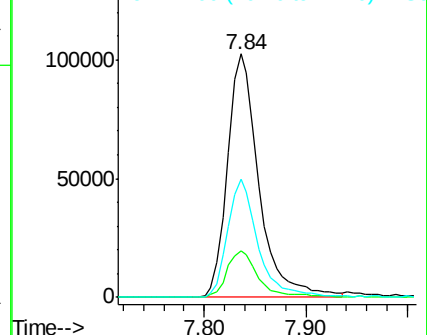
99 100

42 19.0 14.1 21.1

71 48.4 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: 11.59 min Scan# 1413

Delta R.T. -0.01 min

Lab File: BG032477.D

Acq: 31 Jan 2018 22:24

Tgt Ion:136 Resp: 113021

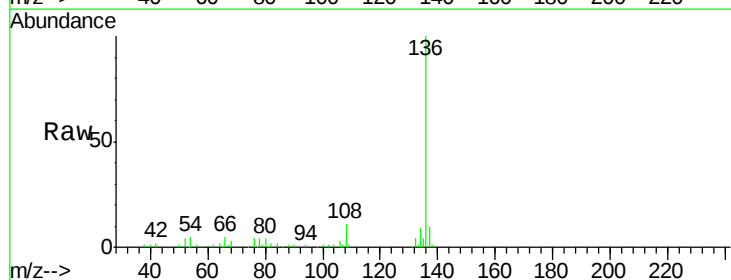
Ion Ratio Lower Upper

136 100

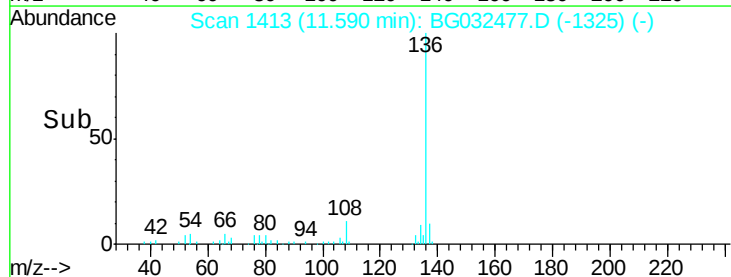
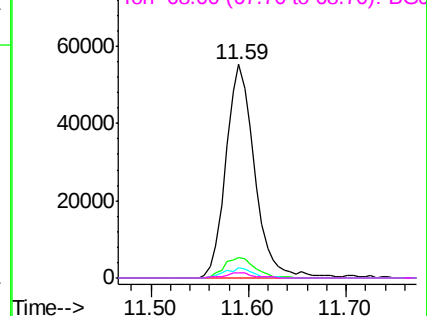
137 9.9 9.2 13.8

54 4.8 10.3 15.5#

68 2.6 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

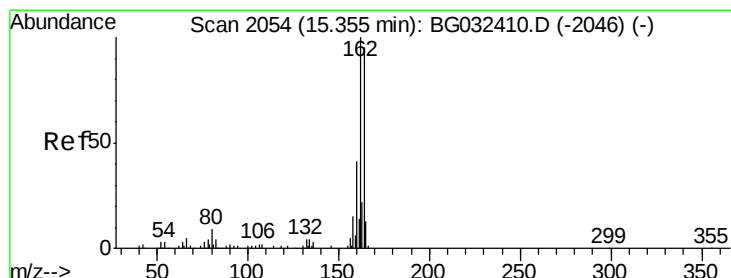
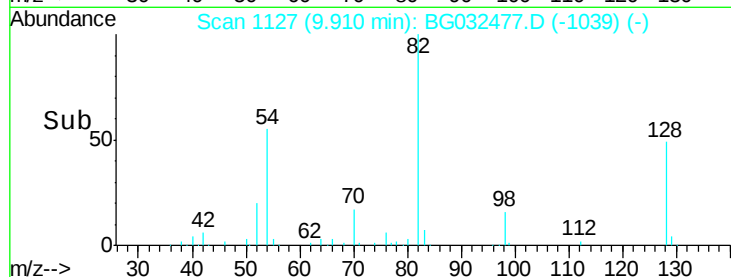
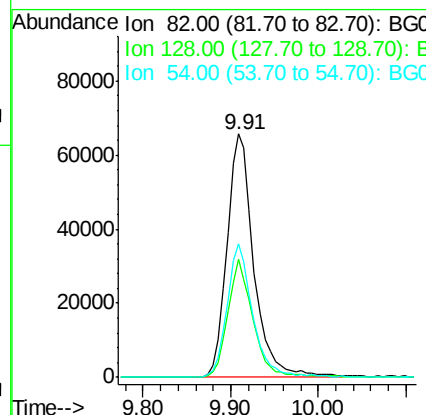
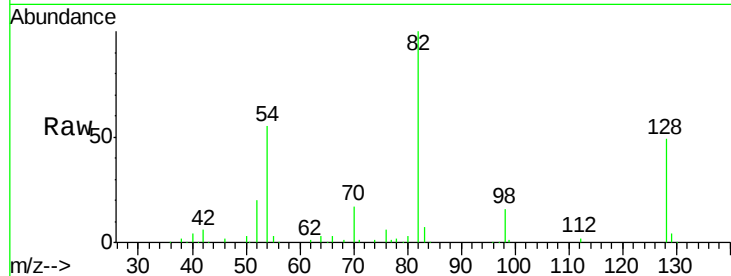




#23
 Nitrobenzene-d5
 Concen: 76.340 ng
 RT: 9.91 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BG032477.D
 Acq: 31 Jan 2018 22:24

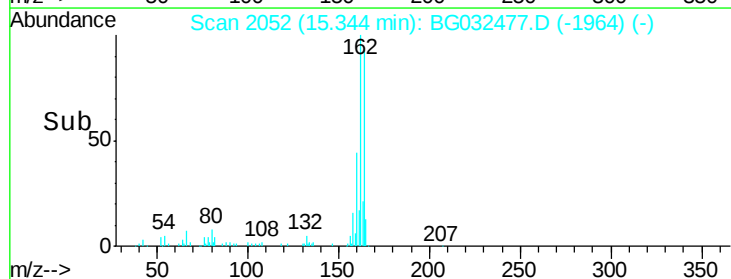
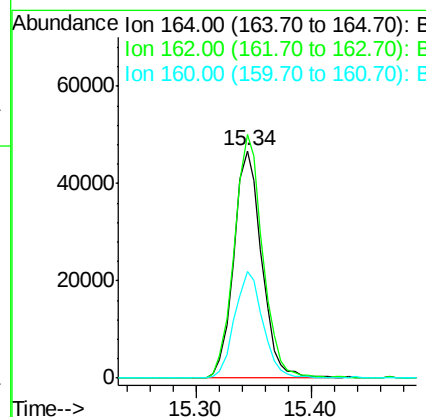
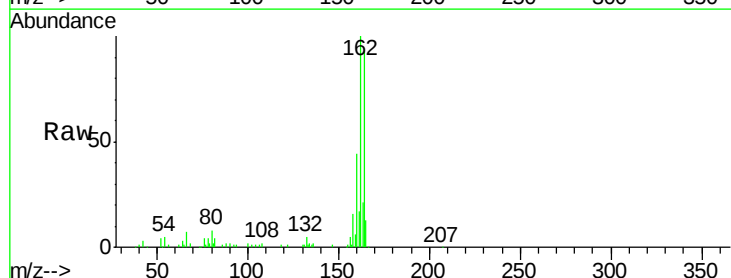
Instrument :
 BNA_G
 ClientSampleId :
 PB106224TB

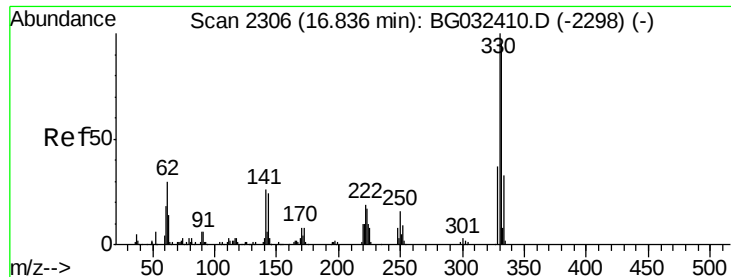
Tot Ion	82	Resp	138135
Ion Ratio	100	Lower	Upper
128	48.8	29.7	44.5#
54	55.0	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BG032477.D
 Acq: 31 Jan 2018 22:24

Tgt Ion	164	Resp	78310
Ion Ratio	100	Lower	Upper
162	107.2	78.8	118.2
160	46.8	35.4	53.0

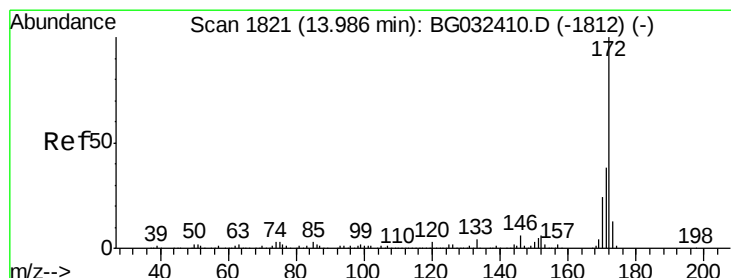
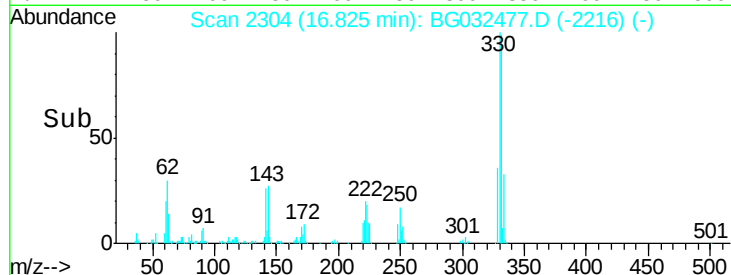
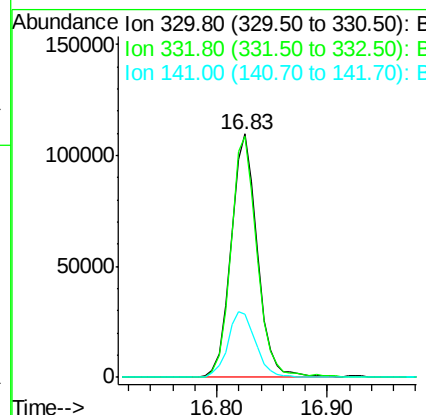
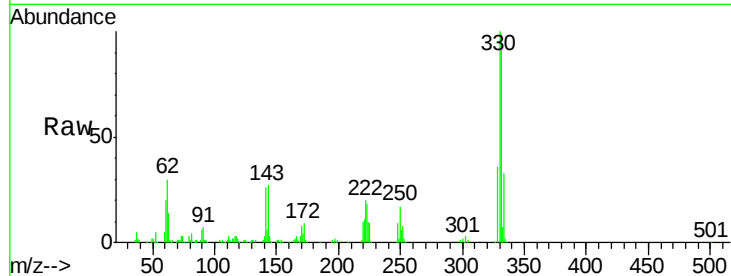




#41
 2,4,6-Tribromophenol
 Concen: 123.026 ng
 RT: 16.83 min Scan# 2304
 Delta R.T. -0.01 min
 Lab File: BG032477.D
 Acq: 31 Jan 2018 22:24

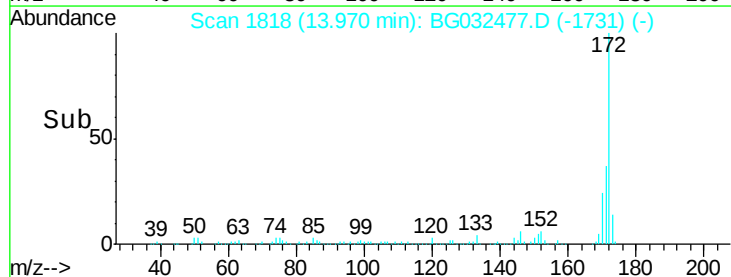
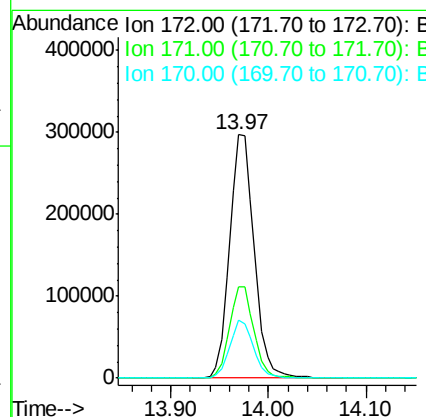
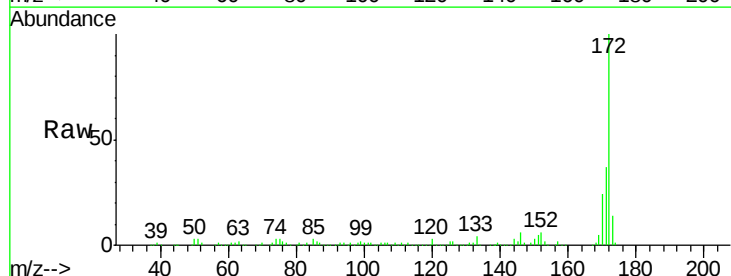
Instrument :
 BNA_G
 ClientSampleId :
 PB106224TB

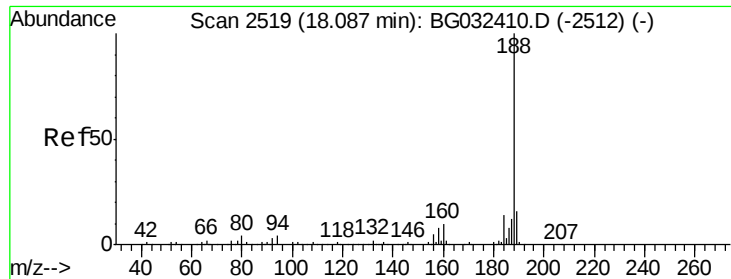
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	77.0	115.6
141	28.3	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 78.847 ng
 RT: 13.97 min Scan# 1818
 Delta R.T. -0.02 min
 Lab File: BG032477.D
 Acq: 31 Jan 2018 22:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.0	45.0
170	23.8	19.5	29.3

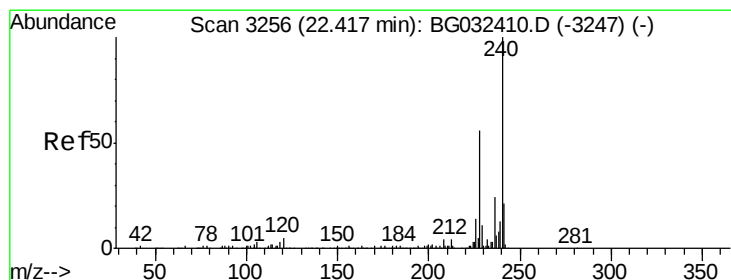
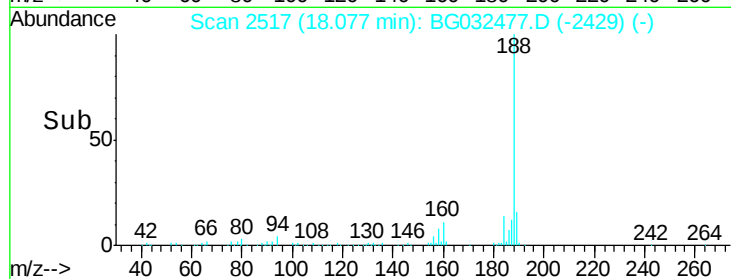
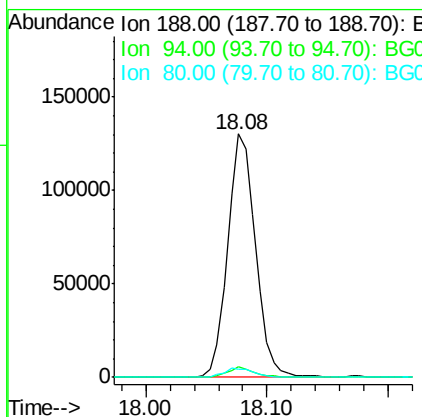
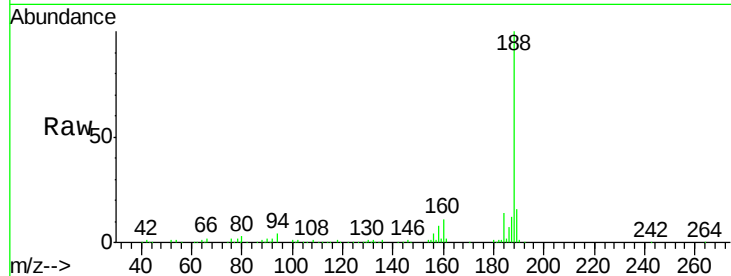




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.08 min Scan# 2517
Delta R.T. -0.01 min
Lab File: BG032477.D
Acq: 31 Jan 2018 22:24

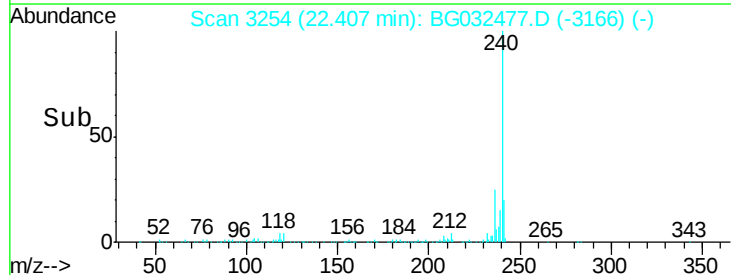
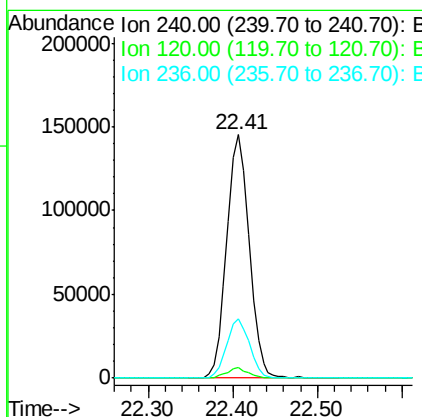
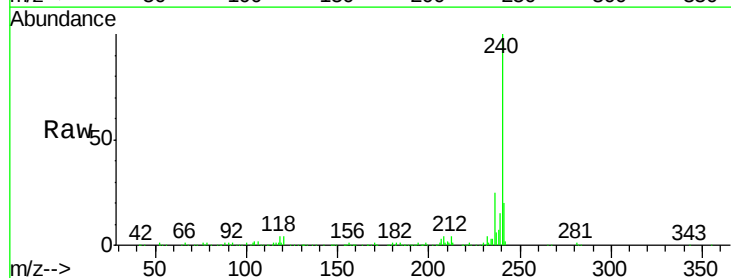
Instrument :
BNA_G
ClientSampleId :
PB106224TB

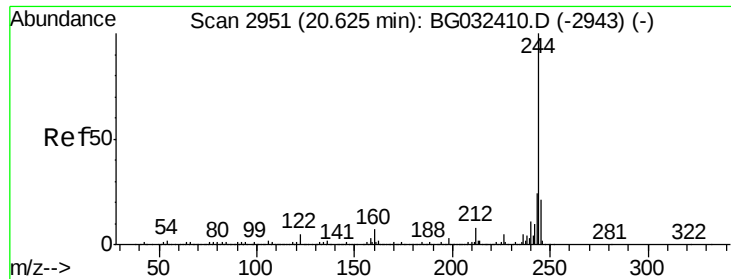
Tot Ion:188 Resp: 209324
Ion Ratio Lower Upper
188 100
94 4.2 6.9 10.3#
80 3.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BG032477.D
Acq: 31 Jan 2018 22:24

Tgt Ion:240 Resp: 268024
Ion Ratio Lower Upper
240 100
120 4.4 6.8 10.2#
236 24.5 20.9 31.3





#78

Terphenyl-d14

Concen: 82.779 ng

RT: 20.61 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BG032477.D

Acq: 31 Jan 2018 22:24

Instrument :

BNA_G

ClientSampleId :

PB106224TB

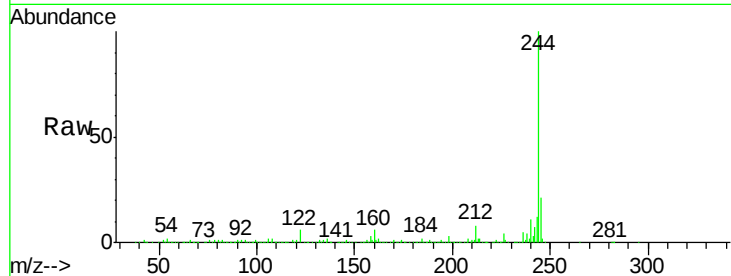
Tot Ion:244 Resp: 1035756

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

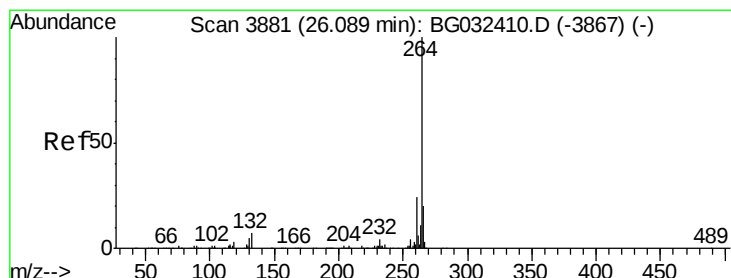
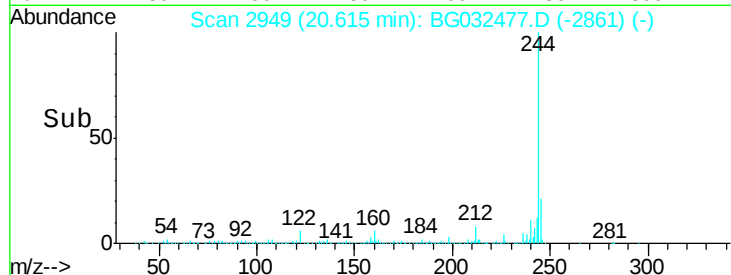
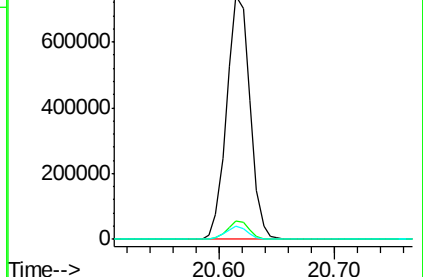
122 5.6 7.0 10.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.00 min

Lab File: BG032477.D

Acq: 31 Jan 2018 22:24

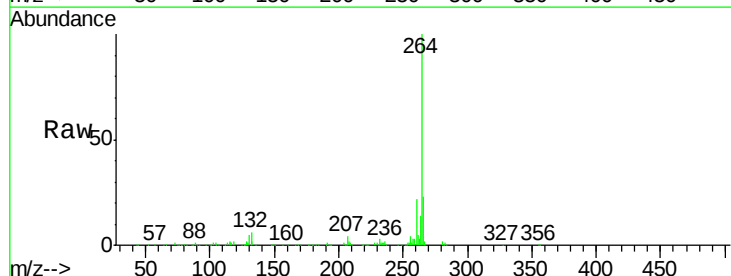
Tgt Ion:264 Resp: 287687

Ion Ratio Lower Upper

264 100

260 21.8 17.4 26.0

265 23.3 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

