

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
 Data File : BG031933.D
 Acq On : 5 Jan 2018 15:22
 Operator : SJ/JU
 Sample : PB105488TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB105488TB

Quant Time: Jan 05 16:05:29 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 05 15:31:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.78	152	51302	20.00	ng	0.00
21) Naphthalene-d8	11.67	136	211031	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	143872	20.00	ng	-0.01
63) Phenanthrene-d10	18.15	188	419006	20.00	ng	-0.01
75) Chrysene-d12	22.49	240	512333	20.00	ng	-0.03
86) Perylene-d12	26.23	264	497990	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	370146	131.41	ng	0.00
7) Phenol-d6	7.89	99	458844	125.47	ng	0.00
23) Nitrobenzene-d5	9.98	82	249871	89.41	ng	0.00
41) 2,4,6-Tribromophenol	16.89	330	332530	151.47	ng	-0.01
44) 2-Fluorobiphenyl	14.05	172	906786	79.11	ng	0.00
78) Terphenyl-d14	20.68	244	1870415	83.41	ng	-0.01

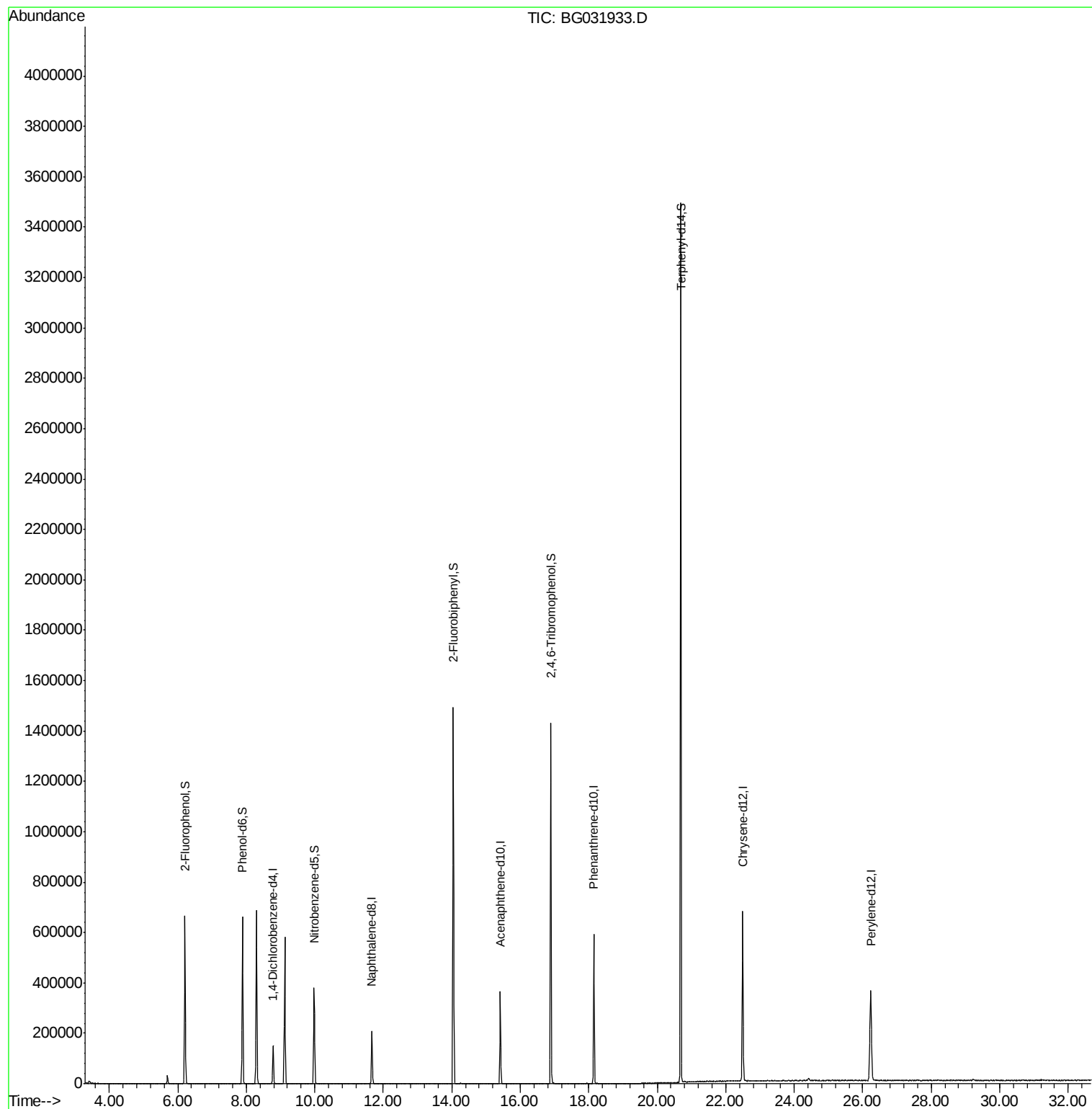
Target Compounds Qvalue

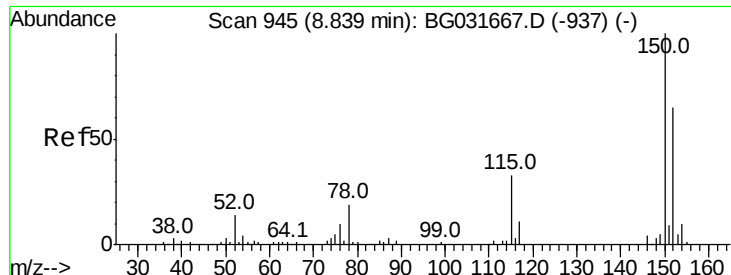
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA G\DATA\BG010518\
Data File : BG031933.D
Acq On : 5 Jan 2018 15:22
Operator : SJ/JU
Sample : PB105488TB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB105488TB

Quant Time: Jan 05 16:05:29 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 05 15:31:34 2018
Response via : Initial Calibration



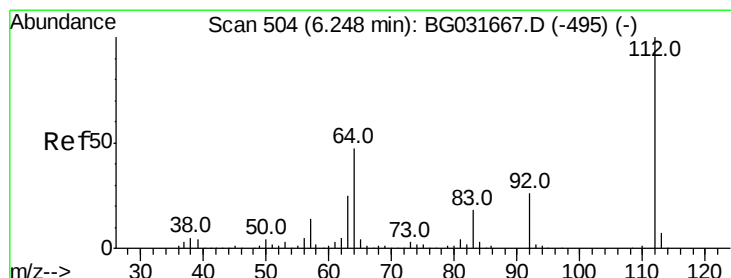
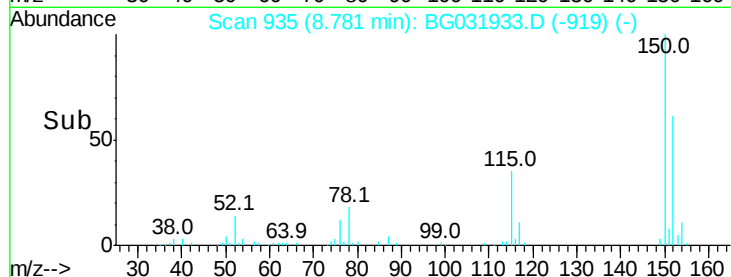
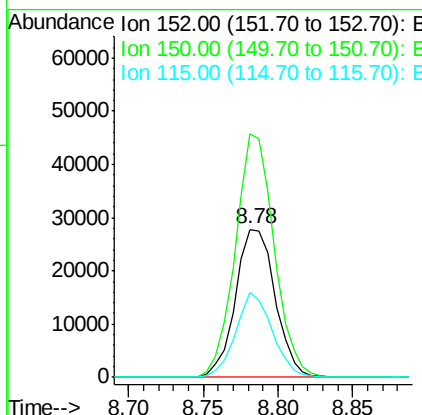
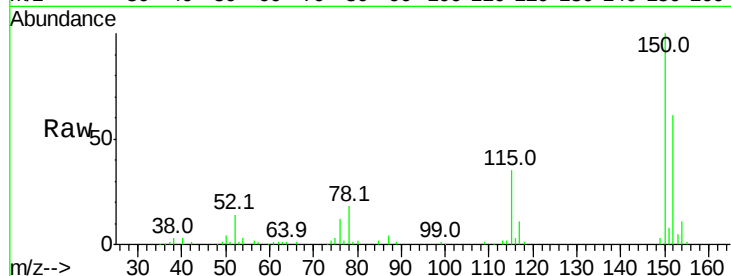


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB105488TB

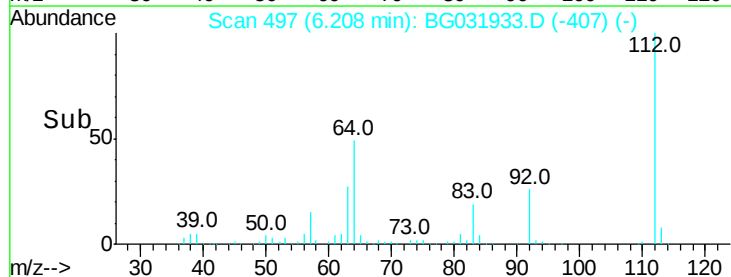
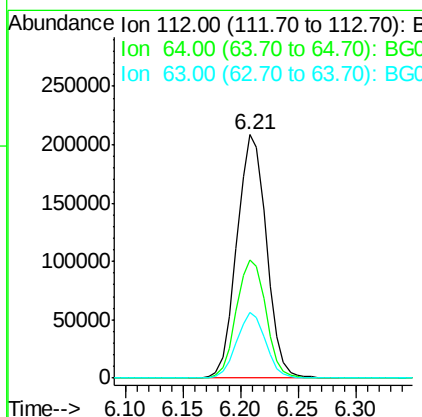
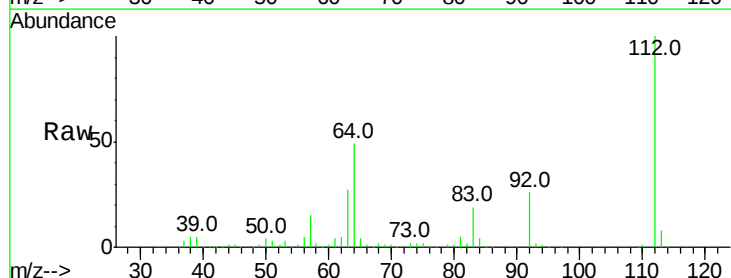
Tot Ion:152 Resp: 51302
 Ion Ratio Lower Upper
 152 100
 150 164.4 126.6 189.8
 115 57.2 53.0 79.4

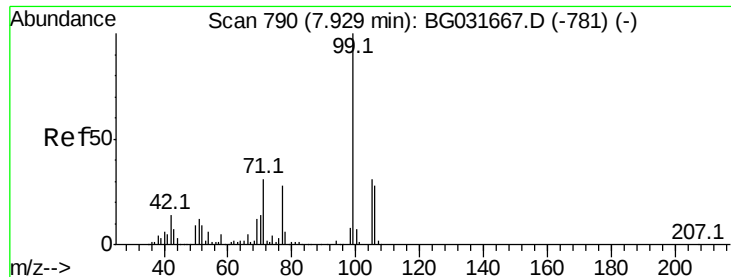


#5

2-Fluorophenol
 Concen: 131.414 ng
 RT: 6.21 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Tgt Ion:112 Resp: 370146
 Ion Ratio Lower Upper
 112 100
 64 48.7 56.3 84.5#
 63 27.0 30.1 45.1#





#7

Phenol-d6

Concen: 125.472 ng

RT: 7.89 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG031933.D

Acq: 5 Jan 2018 15:22

Instrument :

BNA_G

ClientSampleId :

PB105488TB

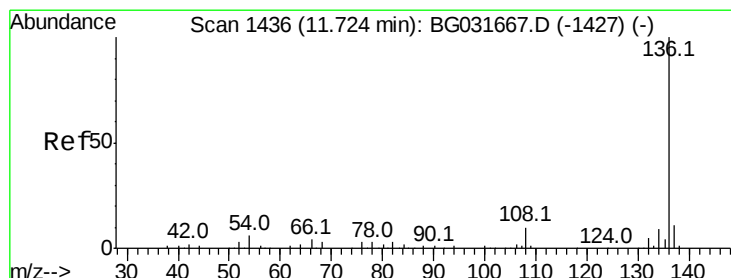
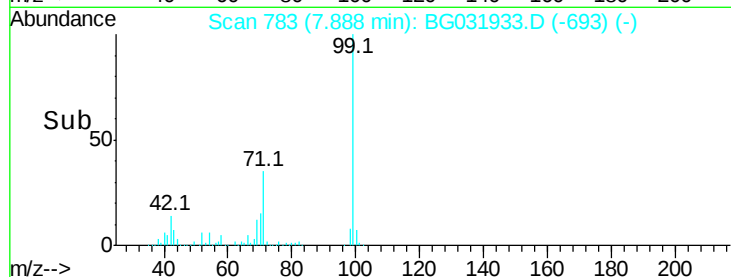
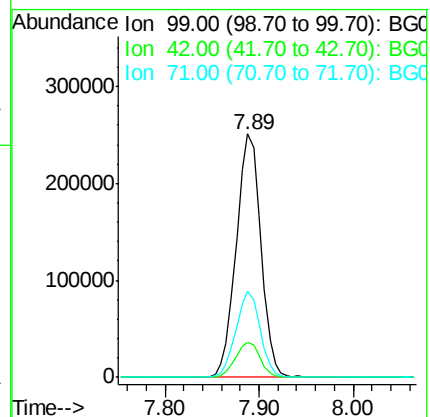
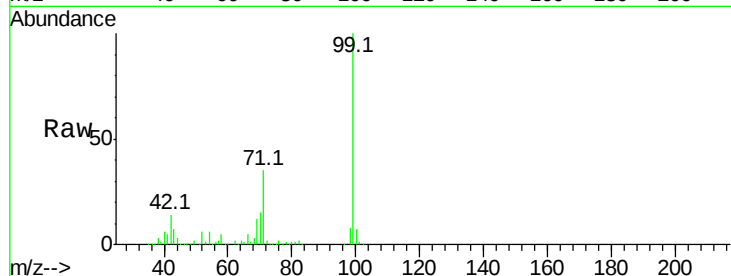
Tot Ion: 99 Resp: 458844

Ion Ratio Lower Upper

99 100

42 14.3 14.1 21.1

71 35.3 26.1 39.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.67 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BG031933.D

Acq: 5 Jan 2018 15:22

Tgt Ion: 136 Resp: 211031

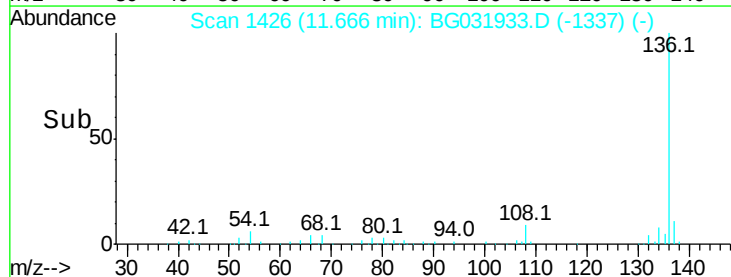
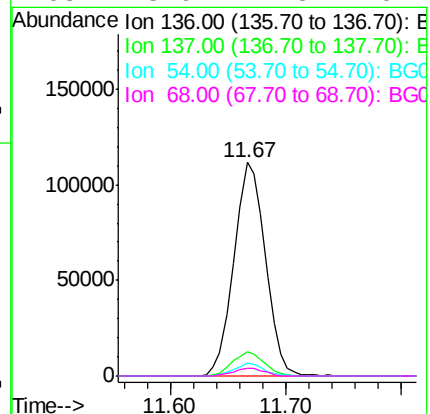
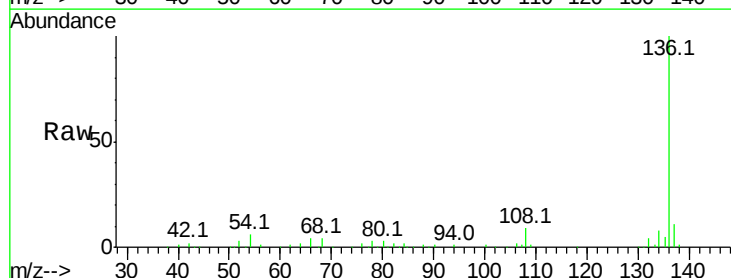
Ion Ratio Lower Upper

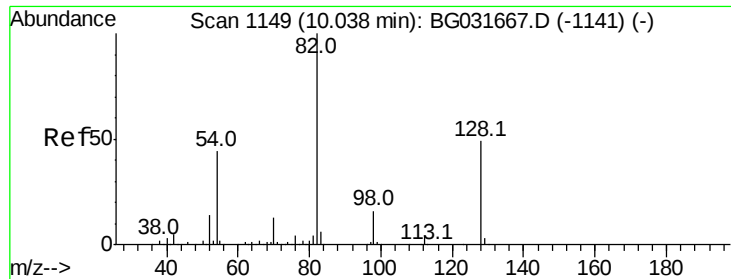
136 100

137 11.2 9.2 13.8

54 5.8 10.3 15.5#

68 3.9 4.5 6.7#

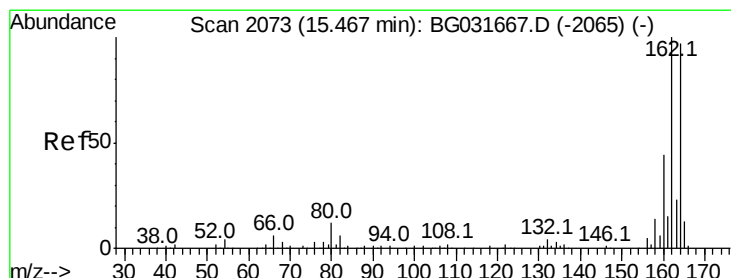
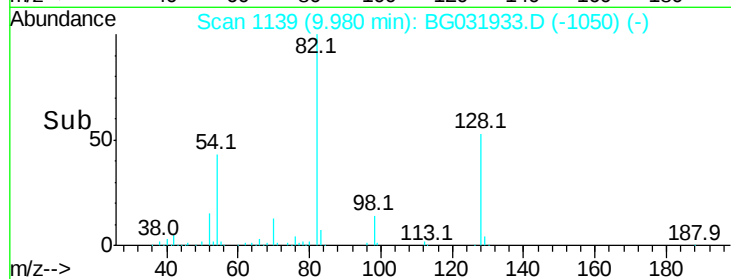
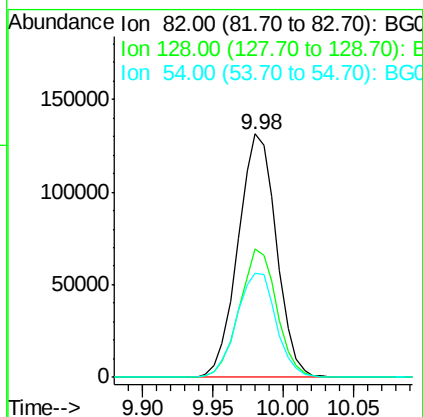
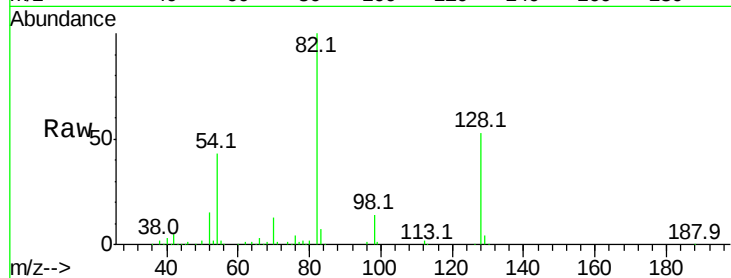




#23
 Nitrobenzene-d5
 Concen: 89.410 ng
 RT: 9.98 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

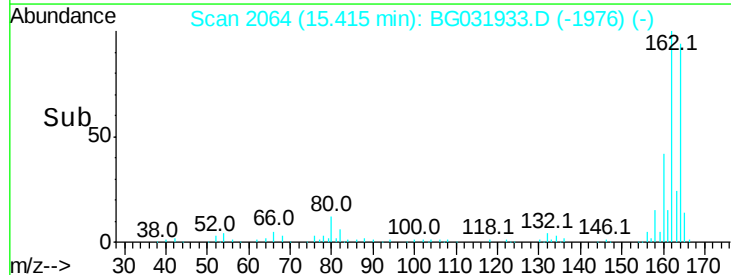
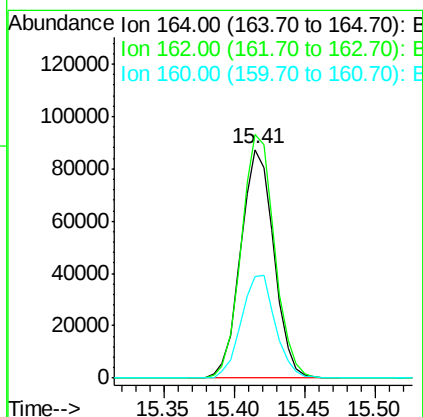
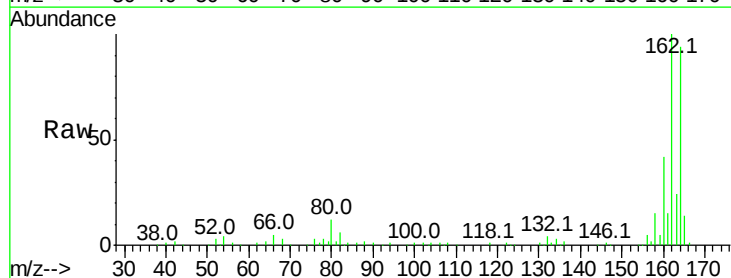
Instrument :
 BNA_G
 ClientSampleID :
 PB105488TB

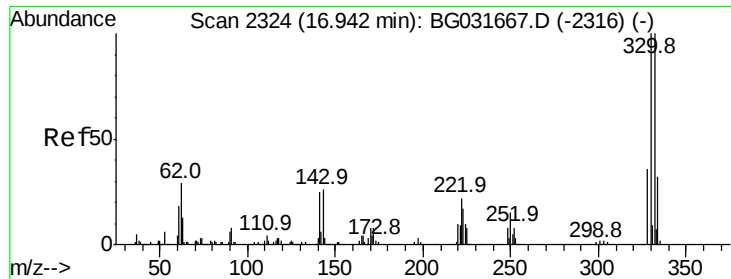
Tot Ion: 82 Resp: 249871
 Ion Ratio Lower Upper
 82 100
 128 52.9 29.7 44.5#
 54 42.8 43.1 64.7#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2064
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Tgt Ion:164 Resp: 143872
 Ion Ratio Lower Upper
 164 100
 162 106.7 78.8 118.2
 160 44.7 35.4 53.0

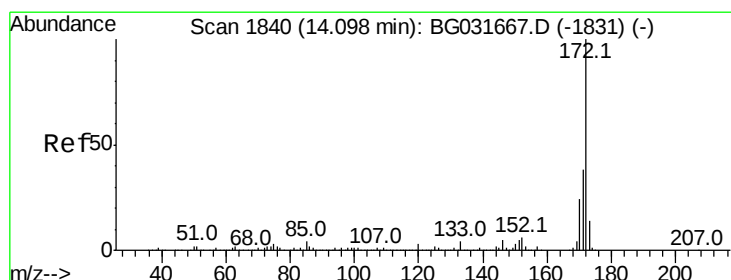
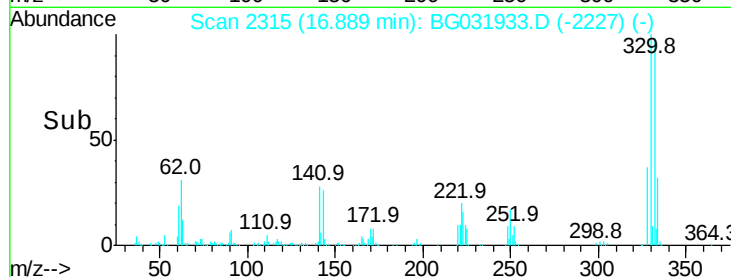
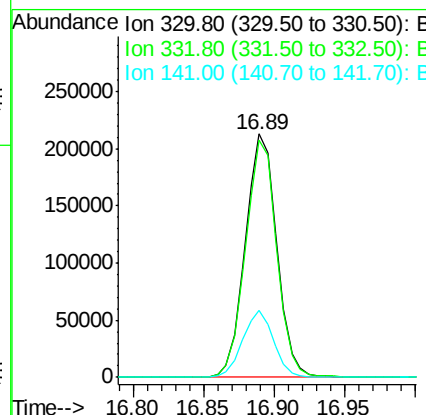
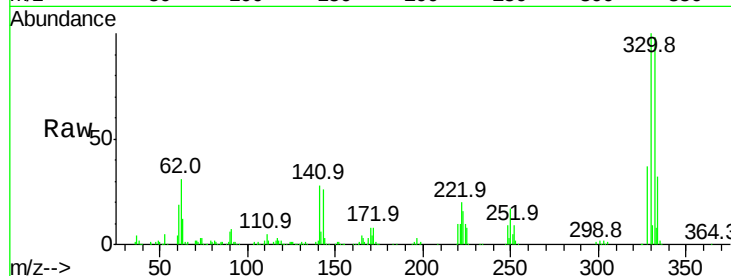




#41
 2,4,6-Tribromophenol
 Concen: 151.474 ng
 RT: 16.89 min Scan# 2315
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

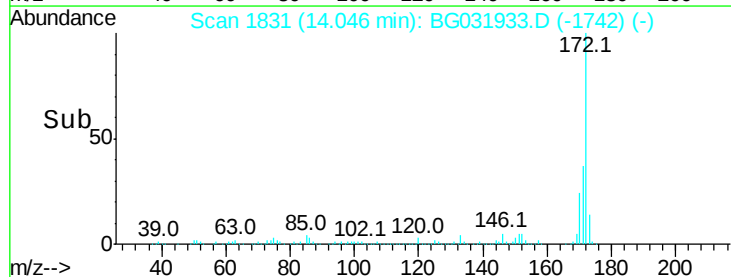
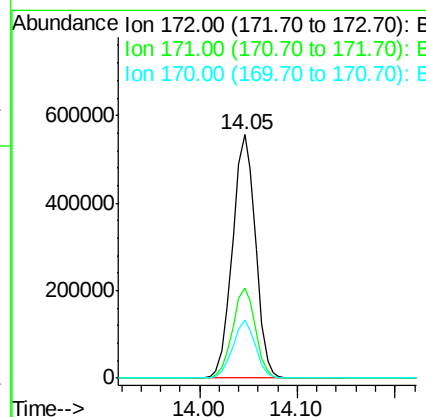
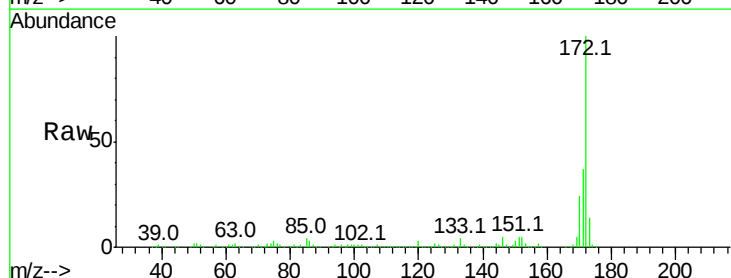
Instrument :
 BNA_G
 ClientSampleId :
 PB105488TB

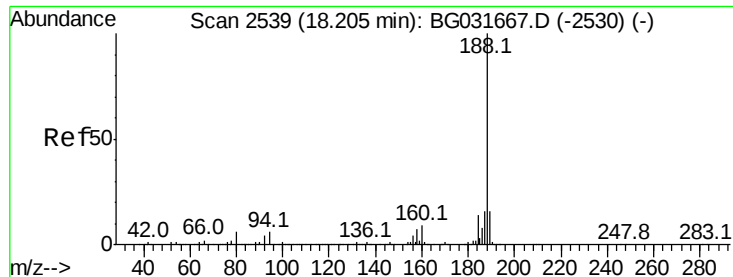
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	26.9	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 79.108 ng
 RT: 14.05 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.0	45.0
170	23.7	19.5	29.3

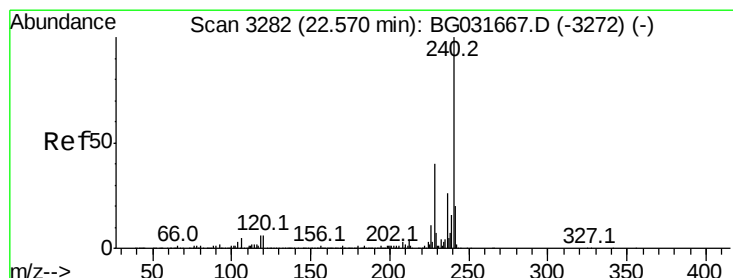
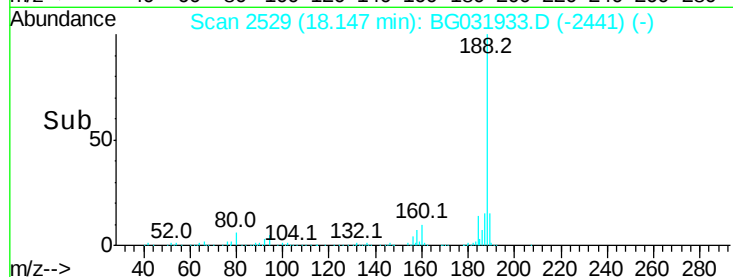
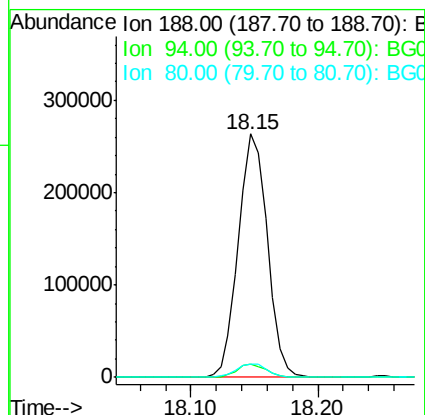
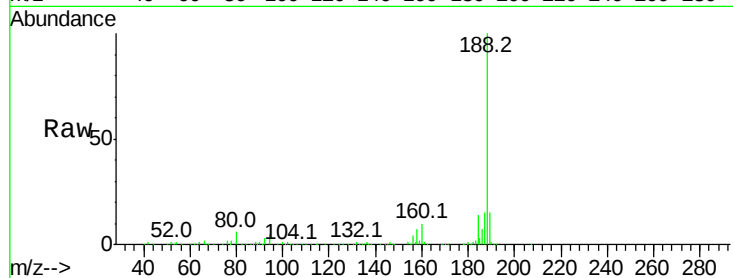




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.15 min Scan# 2529
Delta R.T. -0.01 min
Lab File: BG031933.D
Acq: 5 Jan 2018 15:22

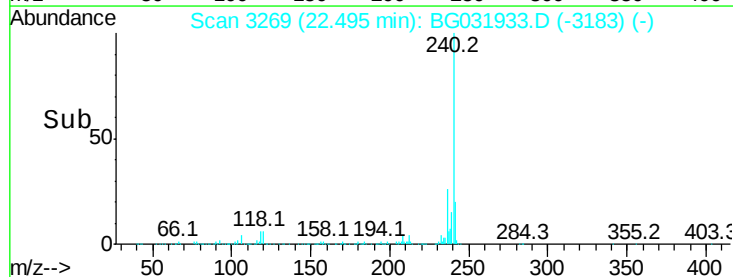
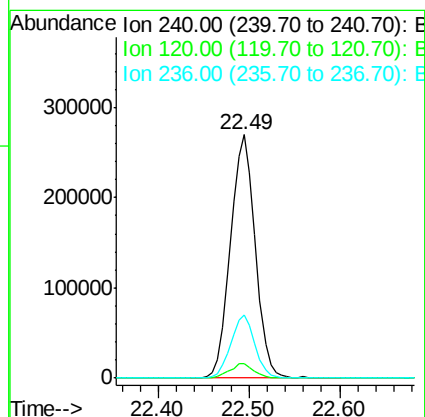
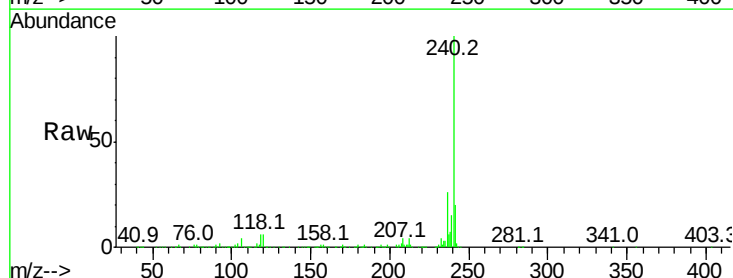
Instrument :
BNA_G
ClientSampleId :
PB105488TB

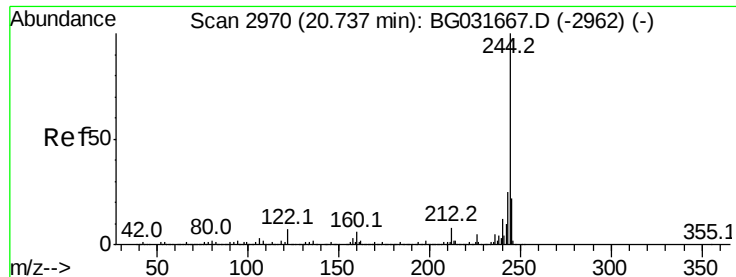
Tot Ion:188 Resp: 419006
Ion Ratio Lower Upper
188 100
94 5.4 6.9 10.3#
80 5.7 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.03 min
Lab File: BG031933.D
Acq: 5 Jan 2018 15:22

Tgt Ion:240 Resp: 512333
Ion Ratio Lower Upper
240 100
120 6.0 6.8 10.2#
236 25.8 20.9 31.3

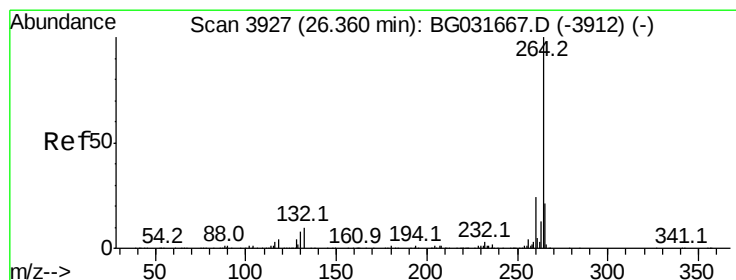
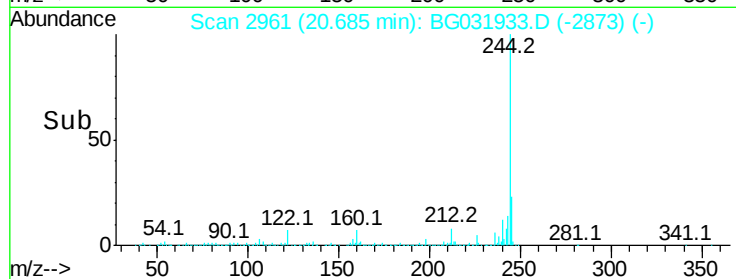
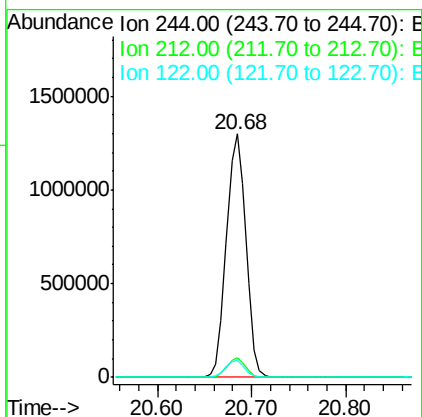
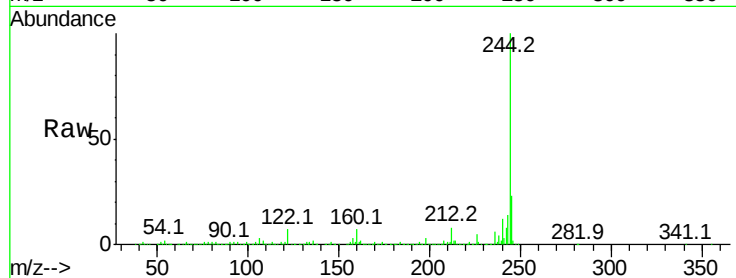




#78
 Terphenyl-d14
 Concen: 83.407 ng
 RT: 20.68 min Scan# 2961
 Delta R.T. -0.01 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Instrument :
 BNA_G
 ClientSampleId :
 PB105488TB

Tot Ion:244 Resp: 1870415
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.8 8.8
 122 7.2 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 26.23 min Scan# 3905
 Delta R.T. -0.07 min
 Lab File: BG031933.D
 Acq: 5 Jan 2018 15:22

Tgt Ion:264 Resp: 497990
 Ion Ratio Lower Upper
 264 100
 260 24.2 17.4 26.0
 265 22.6 17.7 26.5

