

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032320.D
 Acq On : 26 Jan 2018 8:31
 Operator : SJ/JU
 Sample : J1306-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC1

Quant Time: Jan 26 12:09:35 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	8.72	152	31810	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	122311	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	93305	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	282252	20.00	ng	0.00
75) Chrysene-d12	22.41	240	355448	20.00	ng	-0.01
86) Perylene-d12	26.09	264	377288	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	209927	120.70	ng	0.00
7) Phenol-d6	7.83	99	238991	109.10	ng	0.00
23) Nitrobenzene-d5	9.92	82	184890	102.27	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	258291	167.29	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	681116	90.52	ng	0.00
78) Terphenyl-d14	20.63	244	1523033	94.61	ng	0.00

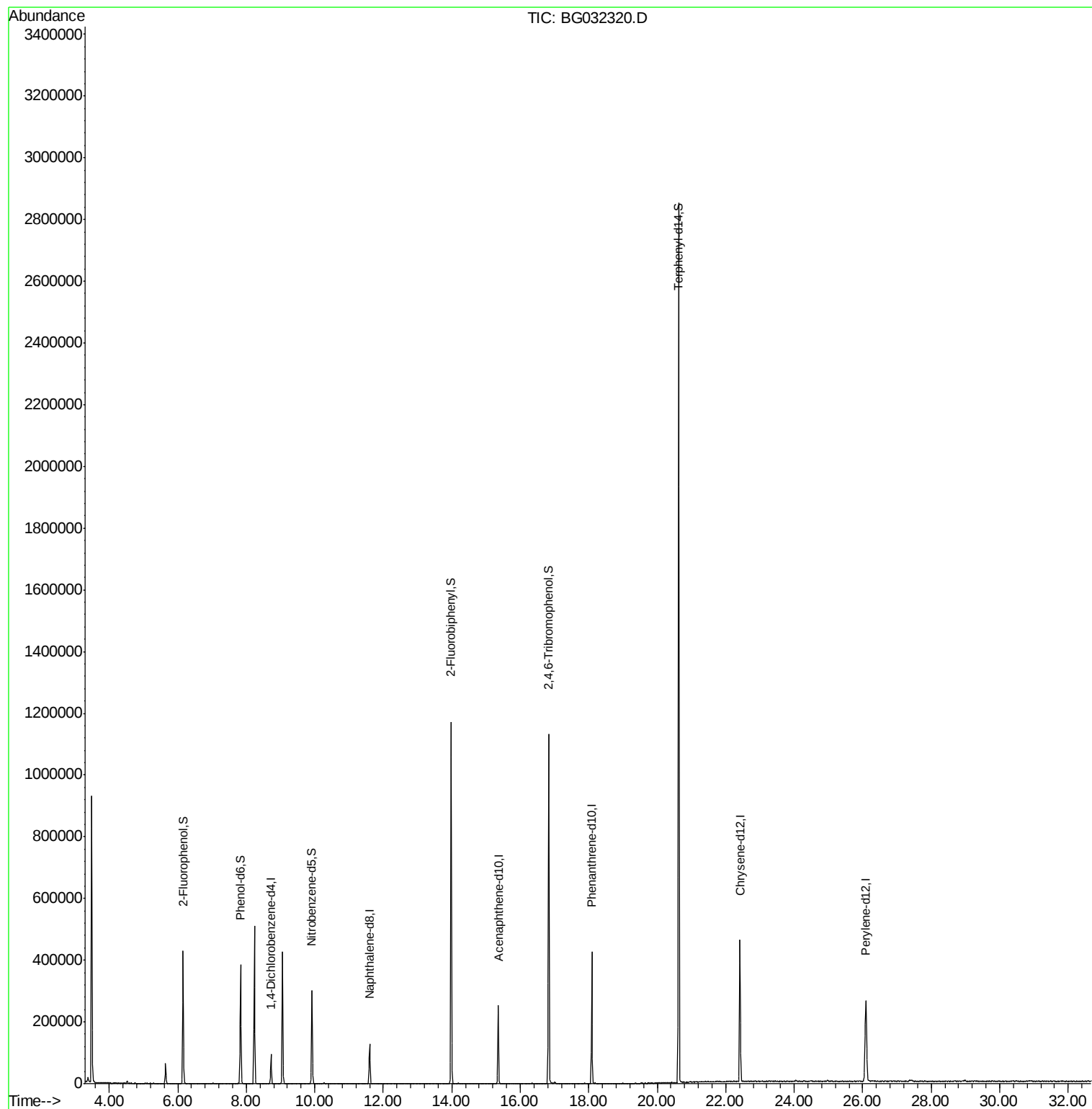
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032320.D
Acq On : 26 Jan 2018 8:31
Operator : SJ/JU
Sample : J1306-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC1

Quant Time: Jan 26 12:09:35 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



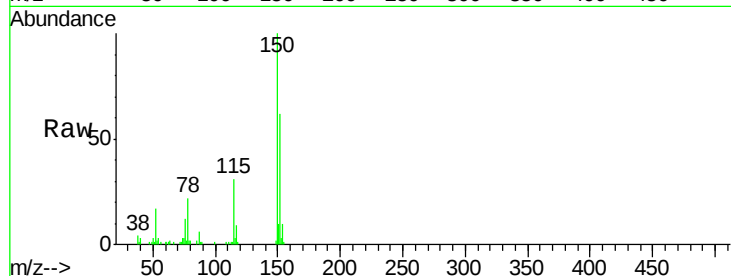


#1

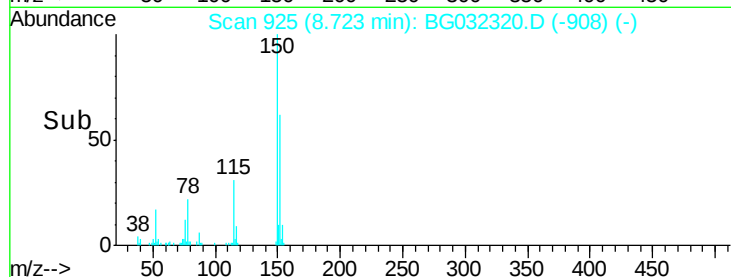
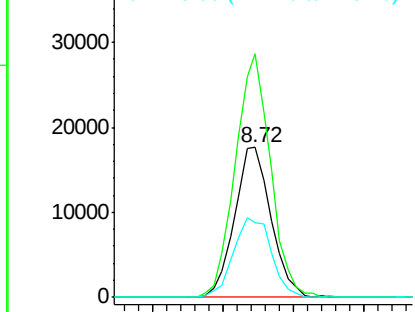
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG032320.D
Acq: 26 Jan 2018 8:31

Instrument :
BNA_G
ClientSampleId :
WC1

Tot Ion:152 Resp: 31810
Ion Ratio Lower Upper
152 100
150 162.4 126.6 189.8
115 50.2 53.0 79.4#



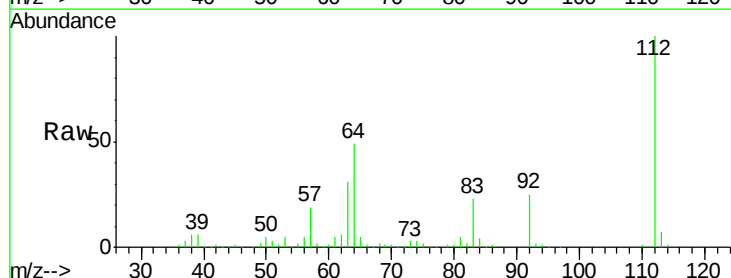
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



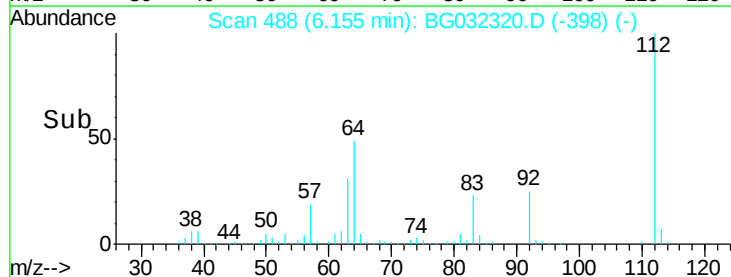
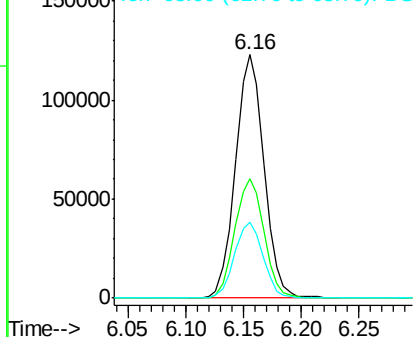
#5

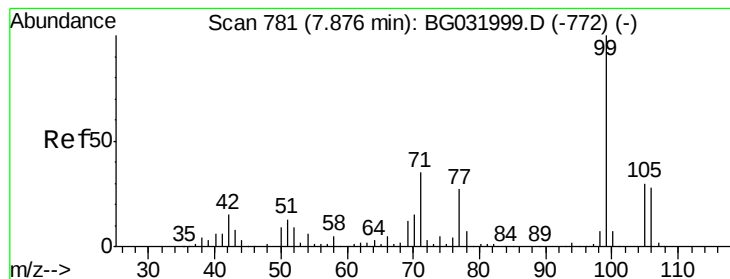
2-Fluorophenol
Concen: 120.699 ng
RT: 6.16 min Scan# 488
Delta R.T. -0.00 min
Lab File: BG032320.D
Acq: 26 Jan 2018 8:31

Tgt Ion:112 Resp: 209927
Ion Ratio Lower Upper
112 100
64 49.0 56.3 84.5#
63 31.3 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: 109.104 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.01 min

Lab File: BG032320.D

Acq: 26 Jan 2018 8:31

Instrument :

BNA_G

ClientSampleId :

WC1

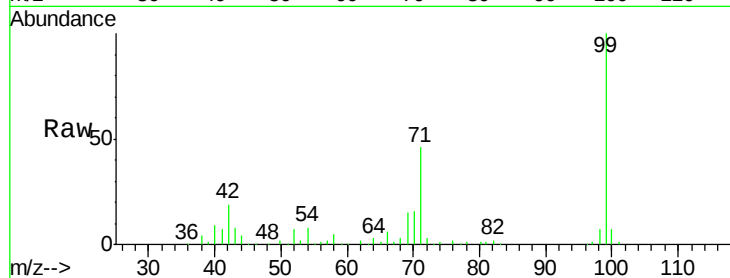
Tot Ion: 99 Resp: 238991

Ion Ratio Lower Upper

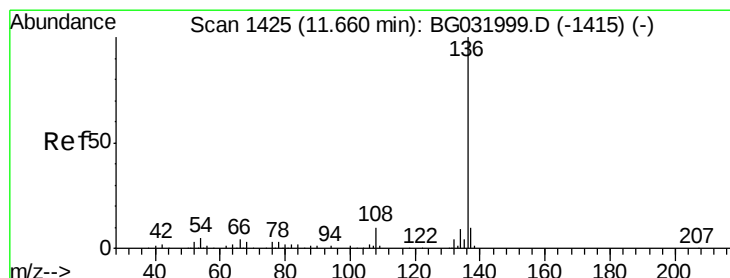
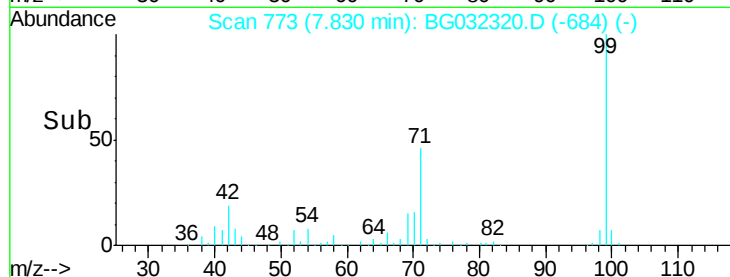
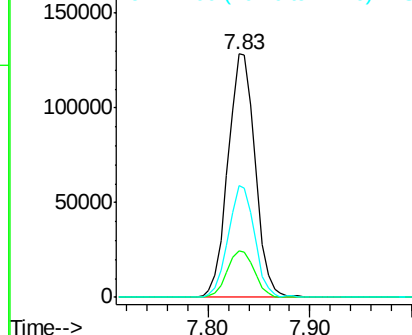
99 100

42 19.2 14.1 21.1

71 45.8 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: 11.60 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BG032320.D

Acq: 26 Jan 2018 8:31

Tgt Ion: 136 Resp: 122311

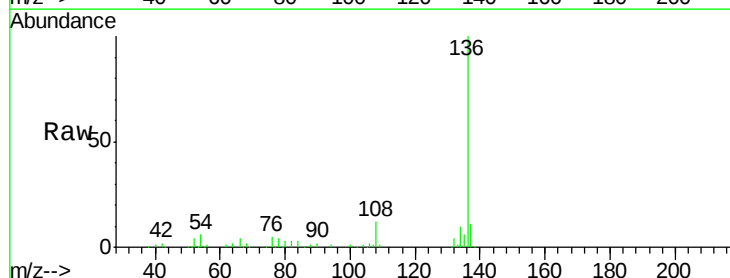
Ion Ratio Lower Upper

136 100

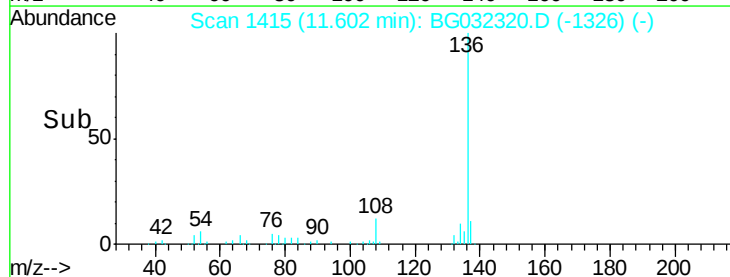
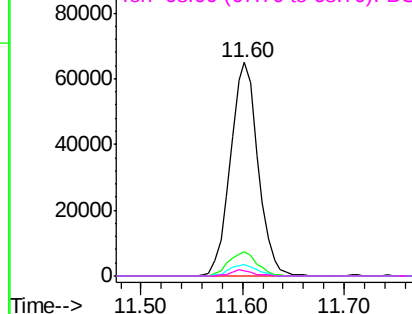
137 11.3 9.2 13.8

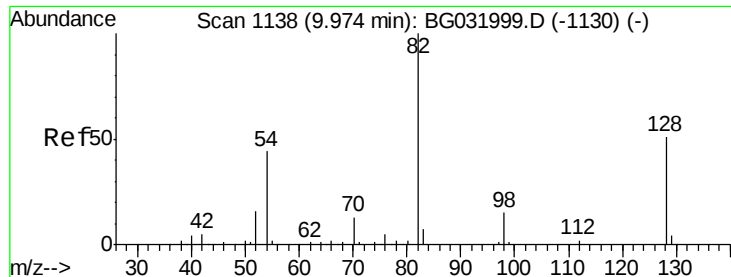
54 5.5 10.3 15.5#

68 2.5 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

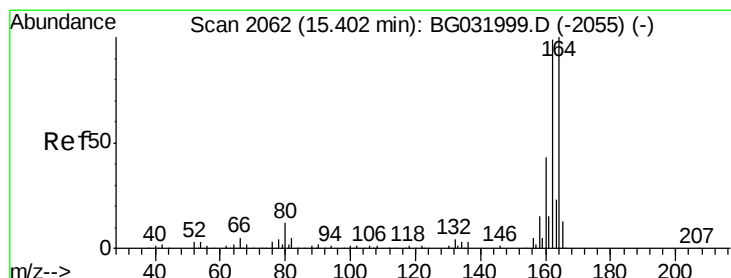
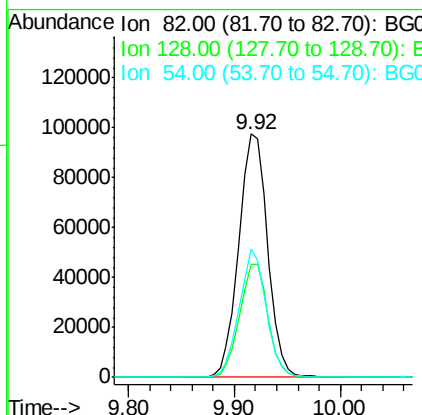
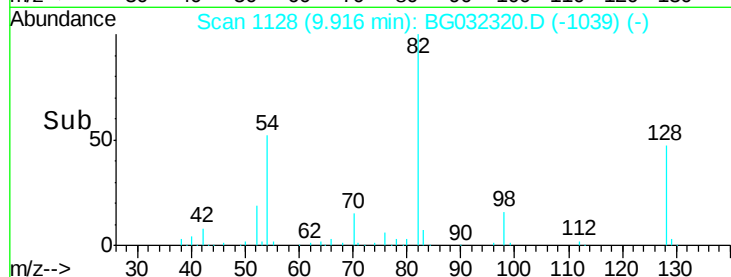
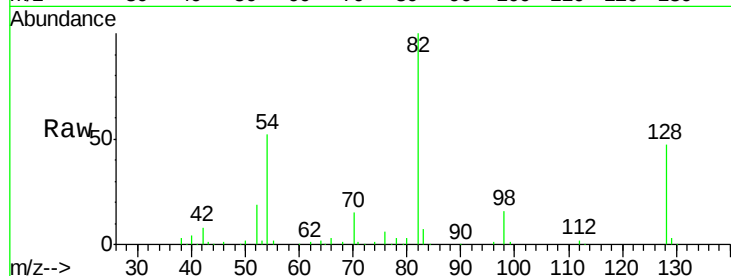




#23
 Nitrobenzene-d5
 Concen: 102.269 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.01 min
 Lab File: BG032320.D
 Acq: 26 Jan 2018 8:31

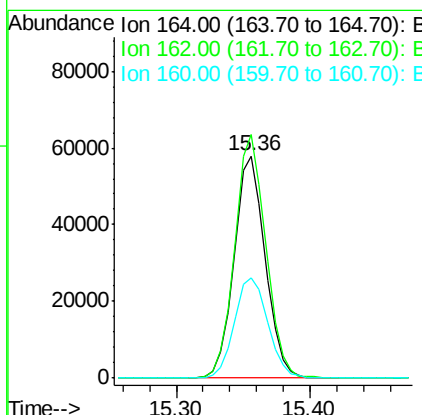
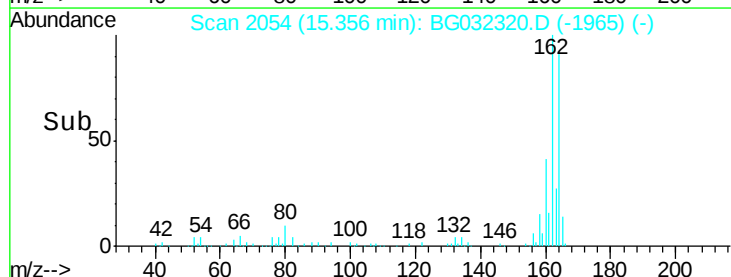
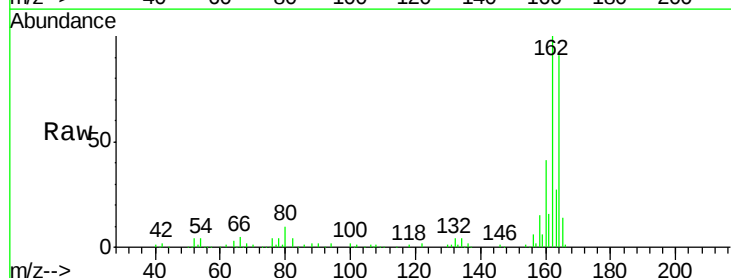
Instrument :
 BNA_G
 ClientSampleId :
 WC1

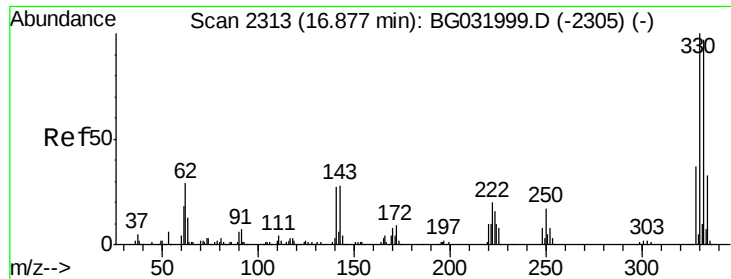
Tot Ion: 82 Resp: 184890
 Ion Ratio Lower Upper
 82 100
 128 46.5 29.7 44.5#
 54 52.5 43.1 64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.36 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG032320.D
 Acq: 26 Jan 2018 8:31

Tgt Ion:164 Resp: 93305
 Ion Ratio Lower Upper
 164 100
 162 109.7 78.8 118.2
 160 45.1 35.4 53.0

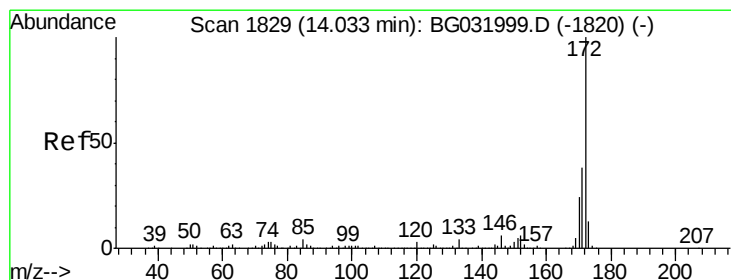
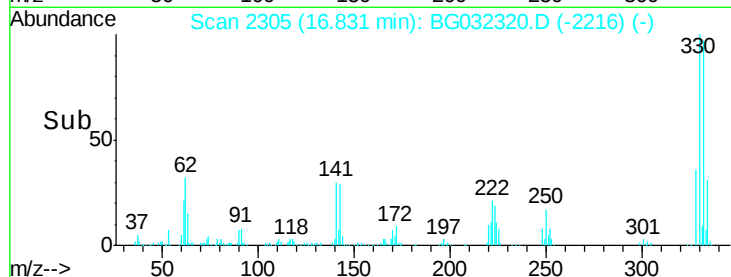
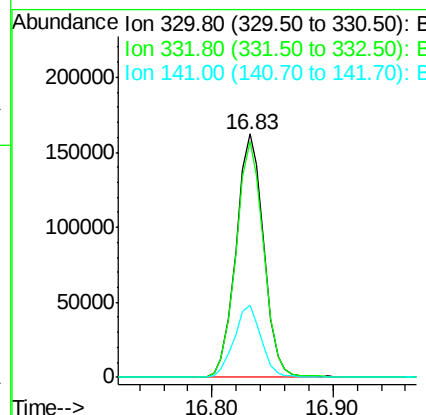
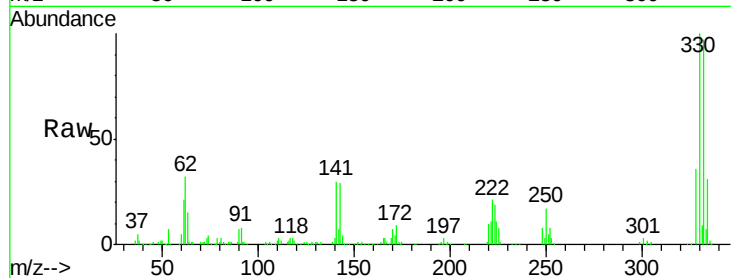




#41
 2,4,6-Tribromophenol
 Concen: 167.289 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.01 min
 Lab File: BG032320.D
 Acq: 26 Jan 2018 8:31

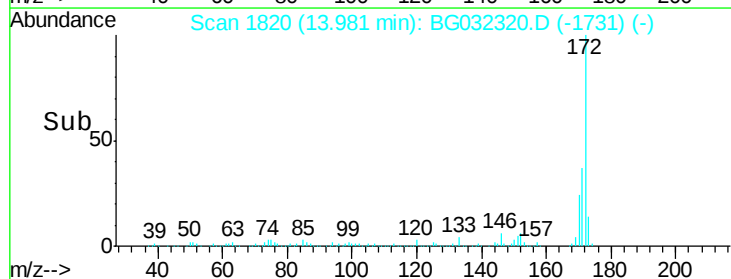
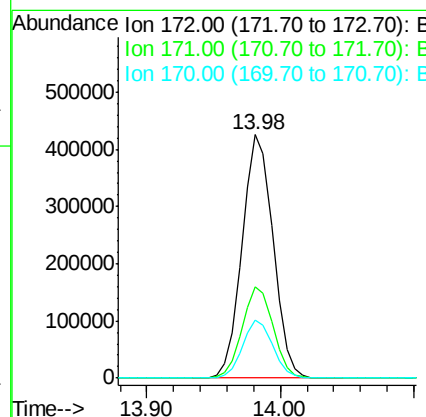
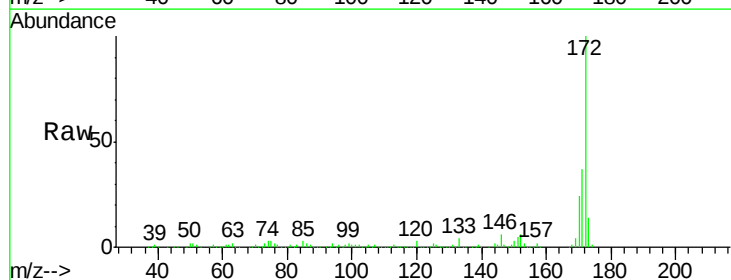
Instrument :
 BNA_G
 ClientSampleId :
 WC1

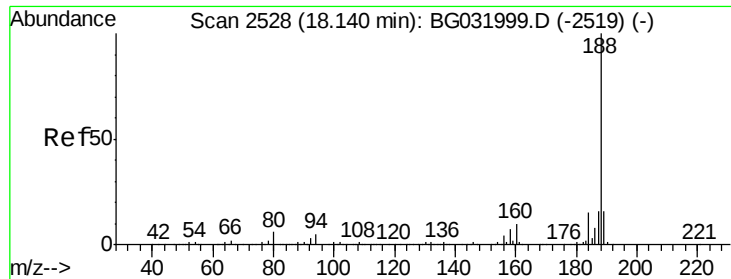
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.0	115.6
141	29.1	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 90.515 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.01 min
 Lab File: BG032320.D
 Acq: 26 Jan 2018 8:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	23.6	19.5	29.3

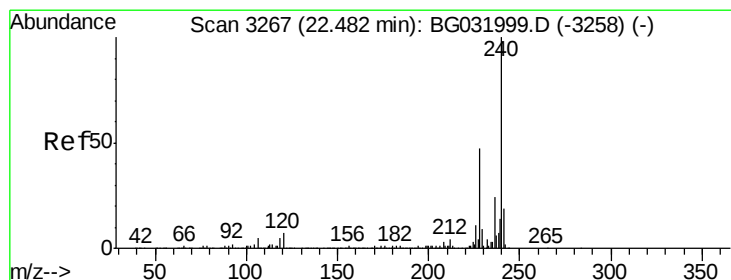
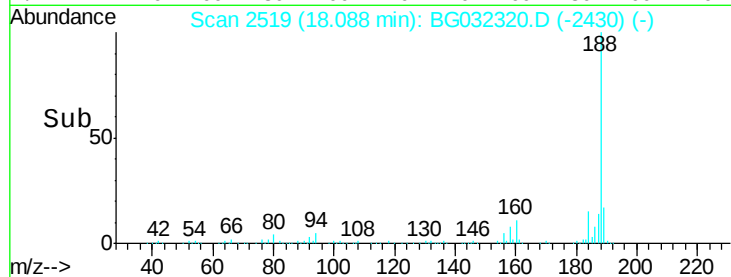
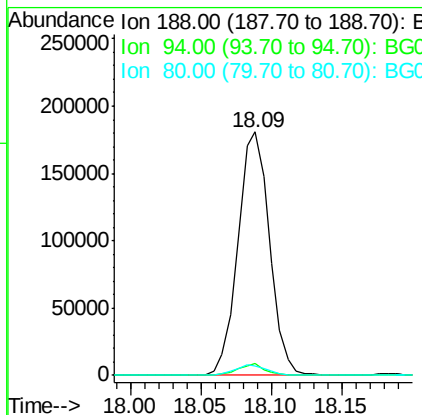
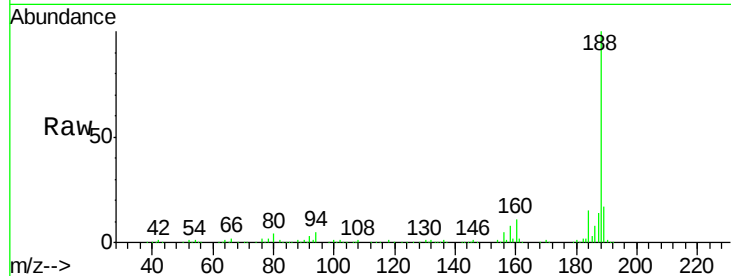




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.09 min Scan# 2519
Delta R.T. -0.01 min
Lab File: BG032320.D
Acq: 26 Jan 2018 8:31

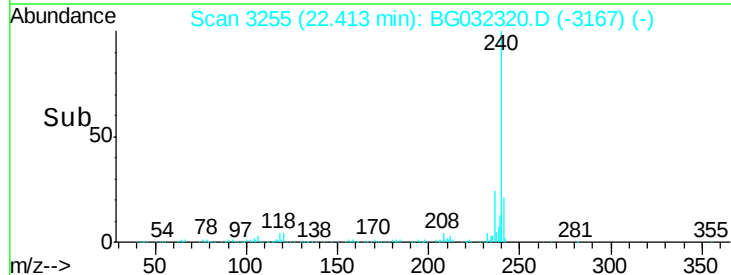
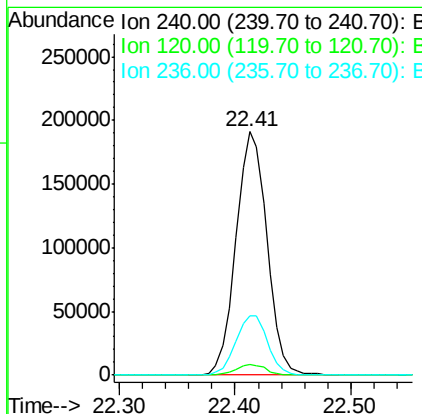
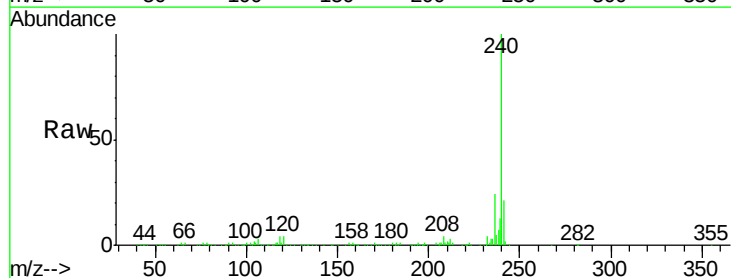
Instrument :
BNA_G
ClientSampleId :
WC1

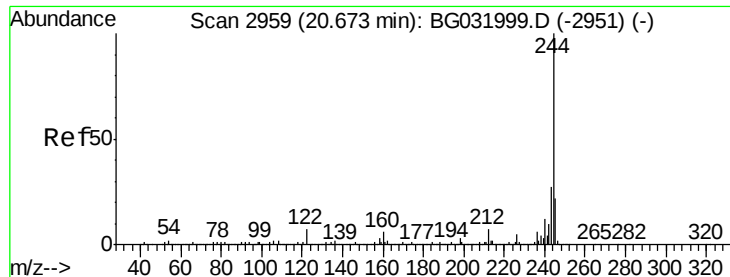
Tot Ion:188 Resp: 282252
Ion Ratio Lower Upper
188 100
94 4.8 6.9 10.3#
80 3.9 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.41 min Scan# 3255
Delta R.T. -0.01 min
Lab File: BG032320.D
Acq: 26 Jan 2018 8:31

Tgt Ion:240 Resp: 355448
Ion Ratio Lower Upper
240 100
120 4.5 6.8 10.2#
236 24.4 20.9 31.3





#78

Terphenyl-d14

Concen: 94.611 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.01 min

Lab File: BG032320.D

Acq: 26 Jan 2018 8:31

Instrument :

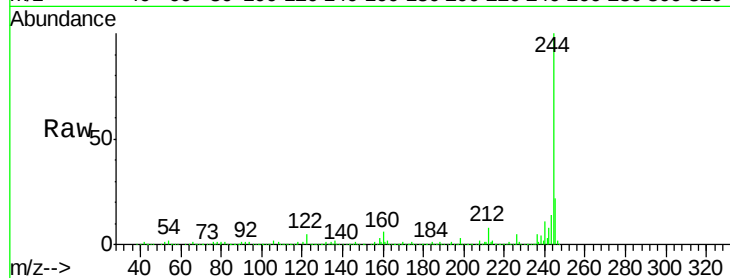
BNA_G

ClientSampleId :

WC1

Tot Ion:244 Resp: 1523033

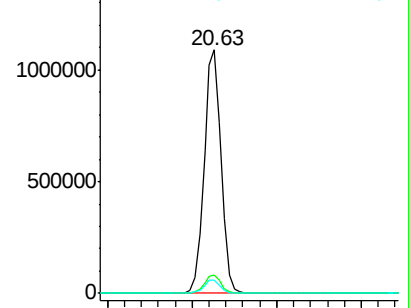
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	5.5	7.0	10.4



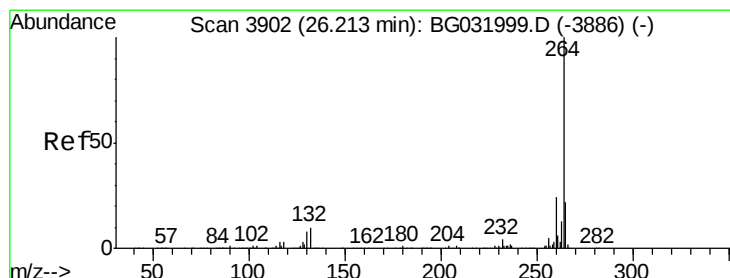
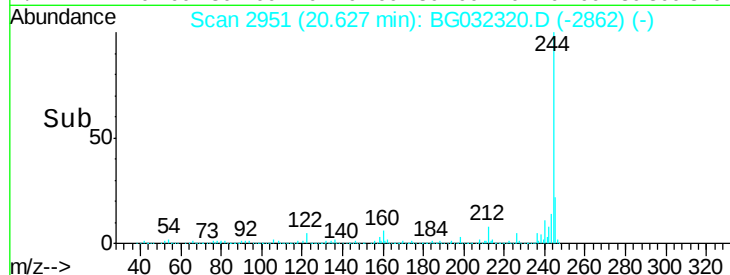
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.09 min Scan# 3881

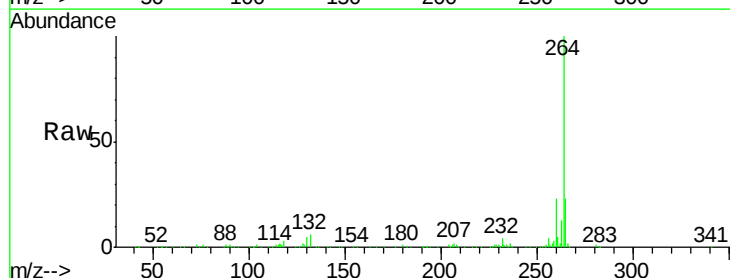
Delta R.T. -0.02 min

Lab File: BG032320.D

Acq: 26 Jan 2018 8:31

Tgt Ion:264 Resp: 377288

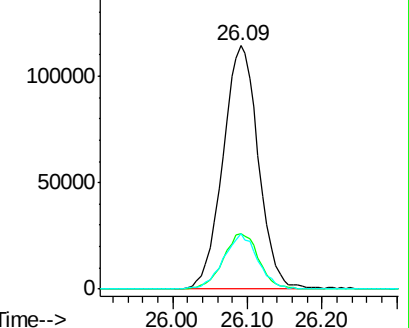
Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	22.7	17.7	26.5



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



Time-->

