

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
 Data File : BG031520.D
 Acq On : 13 Dec 2017 9:18
 Operator : SJ/JU
 Sample : I6763-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120517-TIDO-F-D-S

Quant Time: Dec 13 10:07:41 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	54190	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	227052	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	157767	20.00	ng	0.00
63) Phenanthrene-d10	17.47	188	419453	20.00	ng	0.00
75) Chrysene-d12	21.74	240	513934	20.00	ng	0.00
86) Perylene-d12	25.03	264	496893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	150782	49.32	ng	0.00
7) Phenol-d6	7.28	99	125619	29.60	ng	0.01
23) Nitrobenzene-d5	9.28	82	335558	91.09	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	82749	44.77	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1045714	97.29	ng	0.00
78) Terphenyl-d14	20.07	244	1859898	82.34	ng	0.00

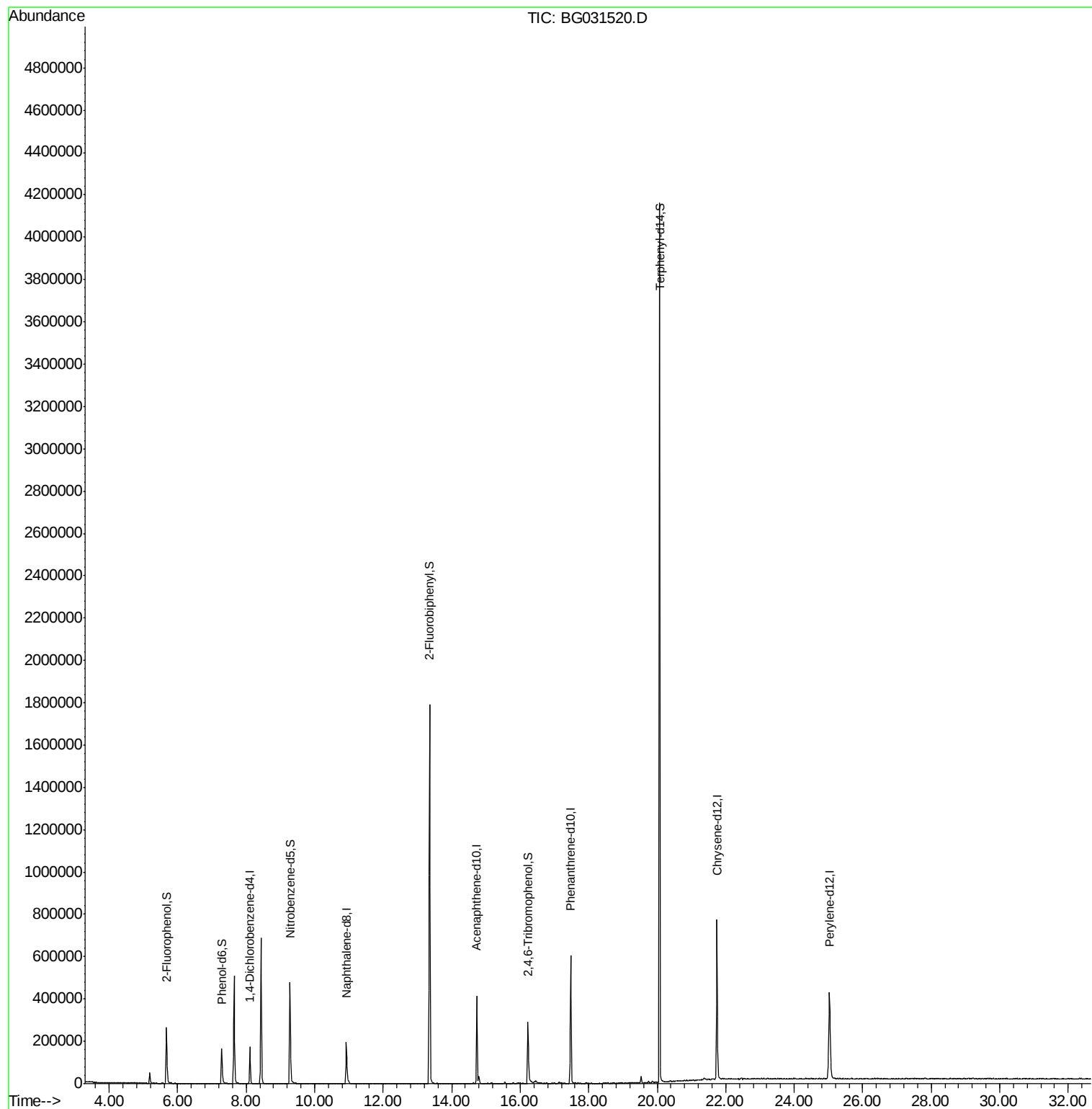
Target Compounds Qvalue

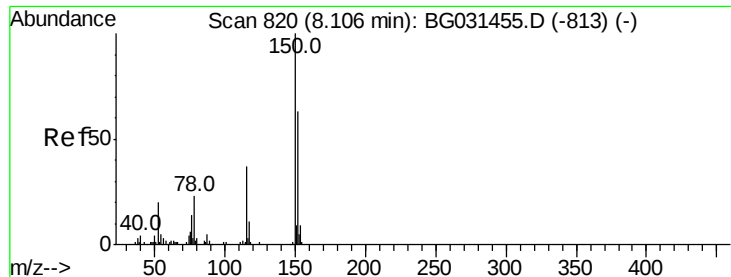
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG121217\
Data File : BG031520.D
Acq On : 13 Dec 2017 9:18
Operator : SJ/JU
Sample : I6763-08
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120517-TIDO-F-D-S

Quant Time: Dec 13 10:07:41 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



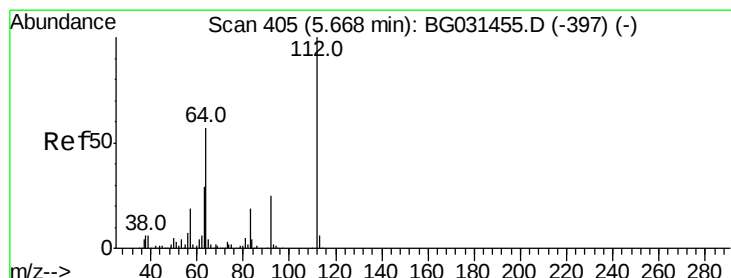
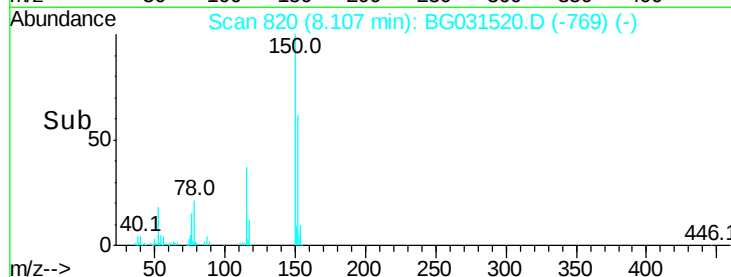
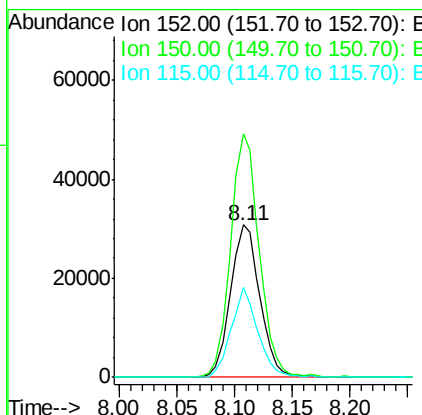
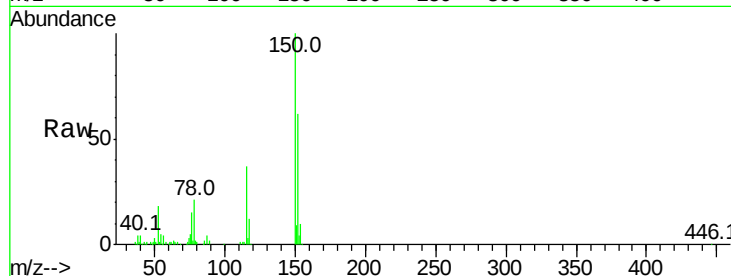


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

Instrument :
 BNA_G
 ClientSampleId :
 120517-TIDO-F-D-S

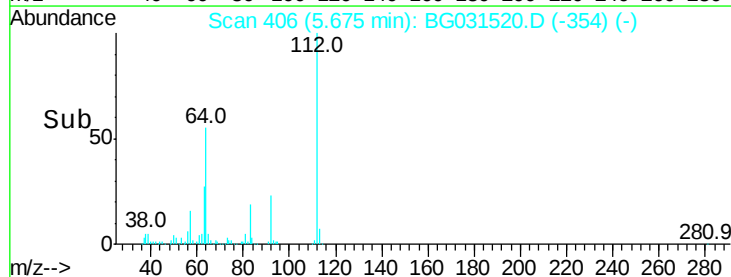
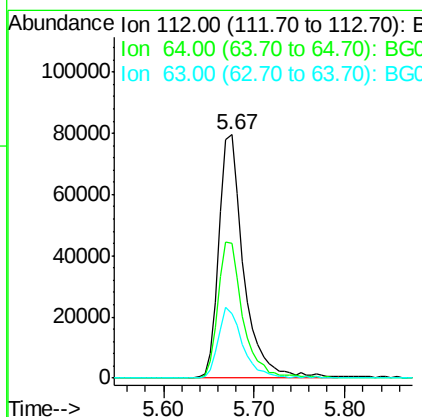
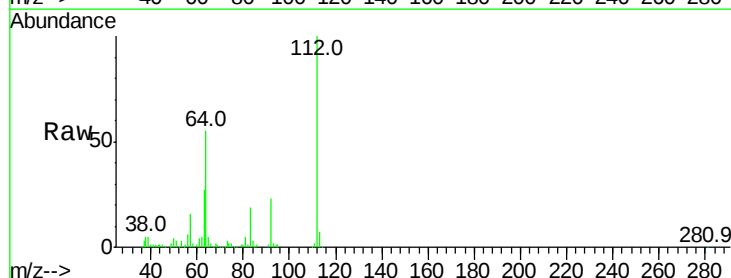
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	126.6	189.8
115	59.0	53.0	79.4



#5

2-Fluorophenol
 Concen: 49.320 ng
 RT: 5.67 min Scan# 406
 Delta R.T. 0.01 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.3	56.3	84.5#
63	26.7	30.1	45.1#





#7

Phenol-d6

Concen: 29.598 ng

RT: 7.28 min Scan# 680

Delta R.T. 0.01 min

Lab File: BG031520.D

Acq: 13 Dec 2017 9:18

Instrument :

BNA_G

ClientSampleId :

120517-TIDO-F-D-S

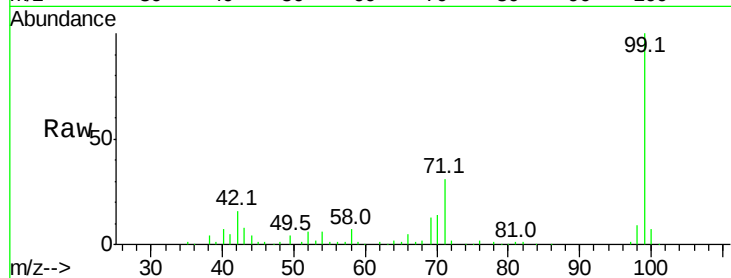
Tot Ion: 99 Resp: 125619

Ion Ratio Lower Upper

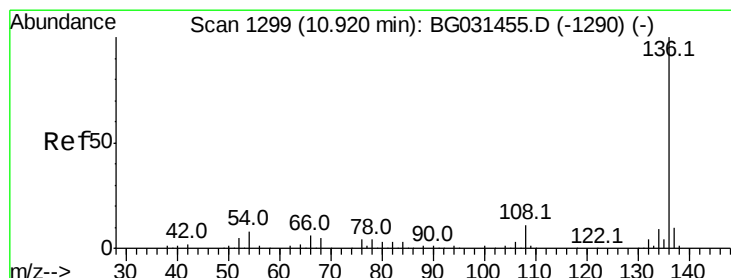
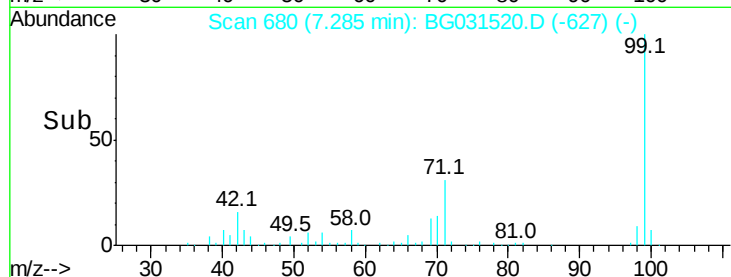
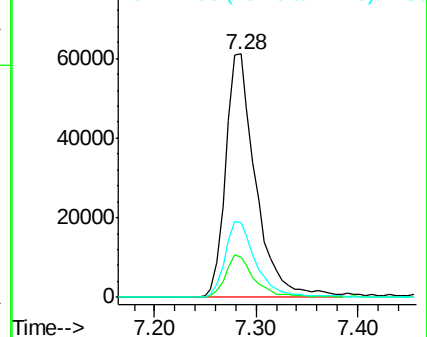
99 100

42 16.5 14.1 21.1

71 30.5 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: 10.93 min Scan# 1300

Delta R.T. 0.01 min

Lab File: BG031520.D

Acq: 13 Dec 2017 9:18

Tgt Ion: 136 Resp: 227052

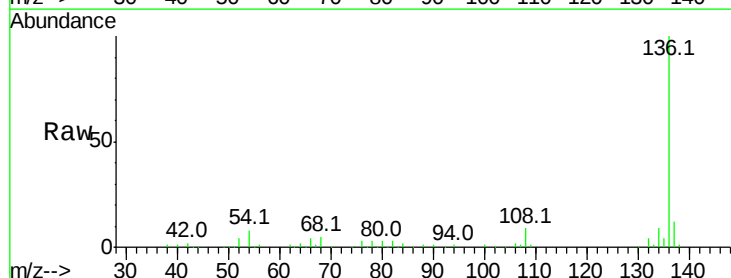
Ion Ratio Lower Upper

136 100

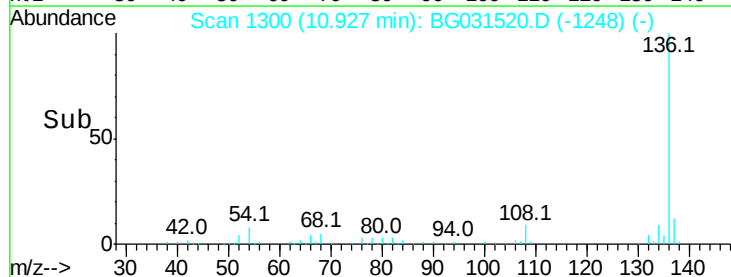
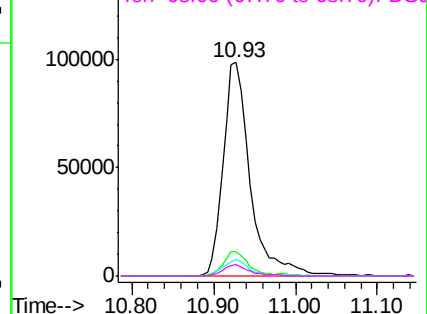
137 11.5 9.2 13.8

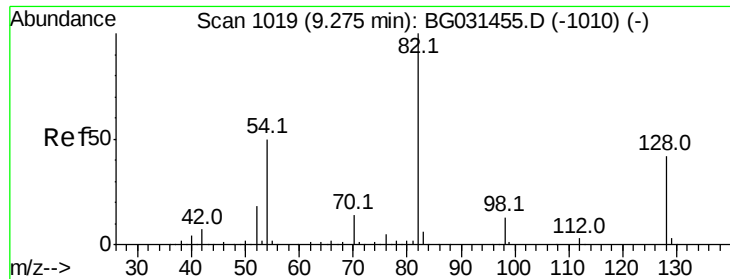
54 7.7 10.3 15.5#

68 5.1 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

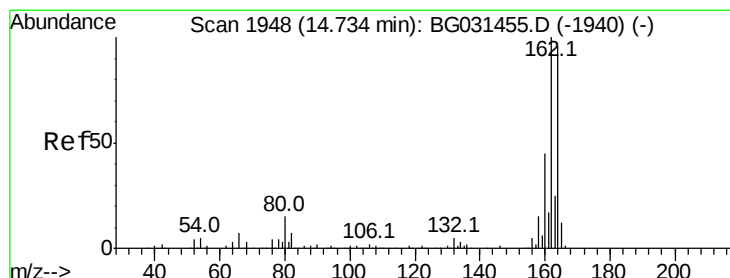
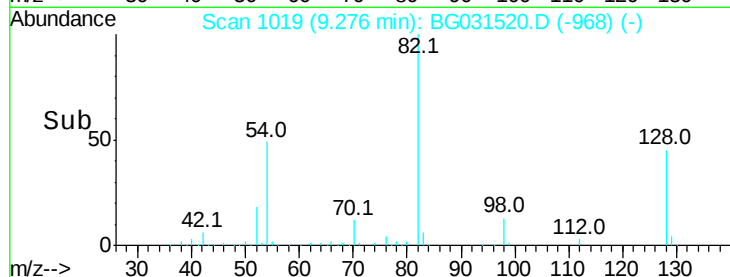
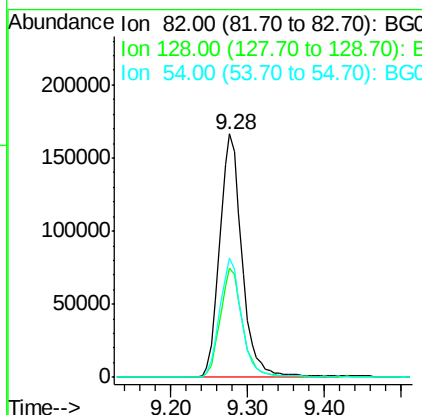
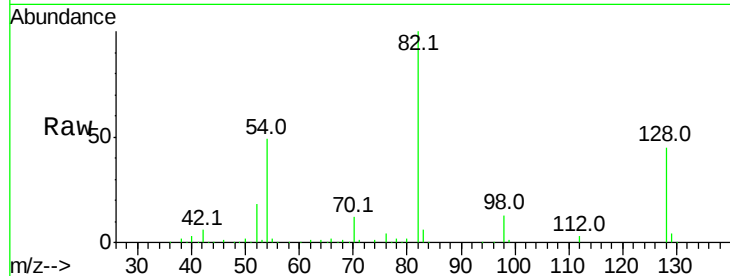




#23
 Nitrobenzene-d5
 Concen: 91.092 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

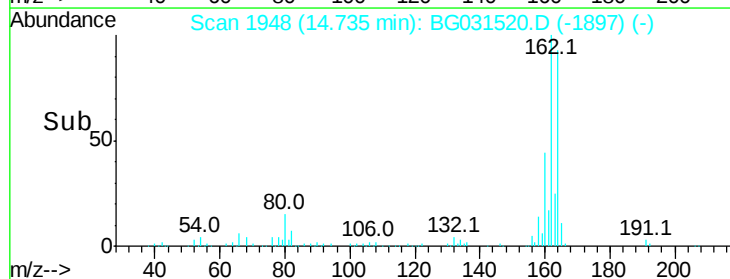
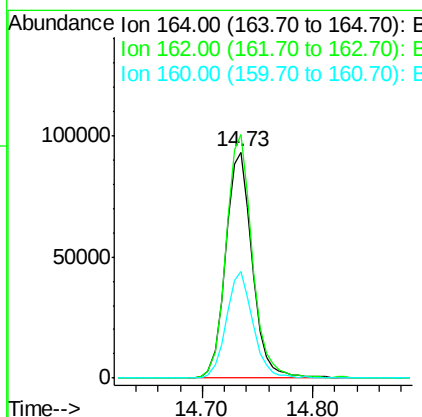
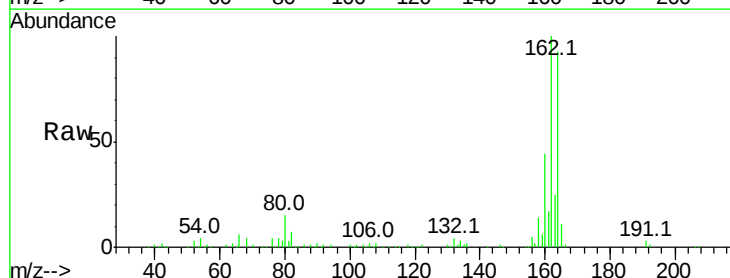
Instrument :
 BNA_G
 ClientSampleId :
 120517-TIDO-F-D-S

Tot Ion	82	Resp	335558
Ion	Ratio	Lower	Upper
82	100		
128	44.8	29.7	44.5#
54	49.2	43.1	64.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. 0.00 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

Tgt Ion	164	Resp	157767
Ion	Ratio	Lower	Upper
164	100		
162	107.8	78.8	118.2
160	47.2	35.4	53.0

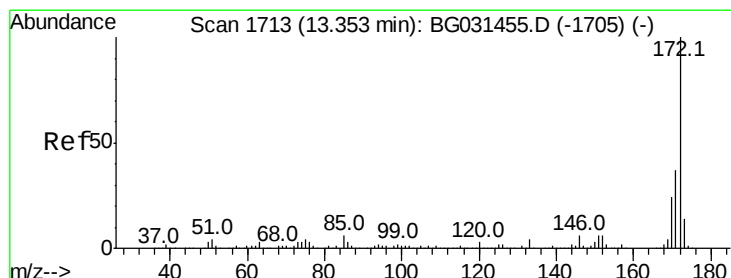
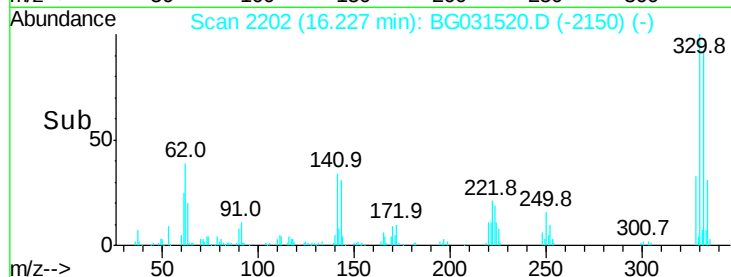
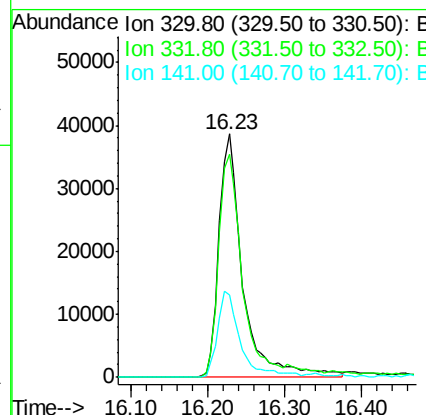
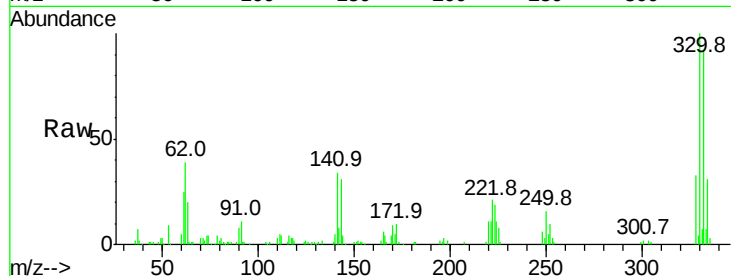




#41
 2,4,6-Tribromophenol
 Concen: 44.770 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. 0.01 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

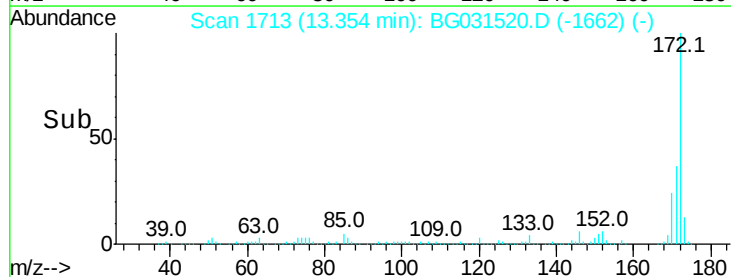
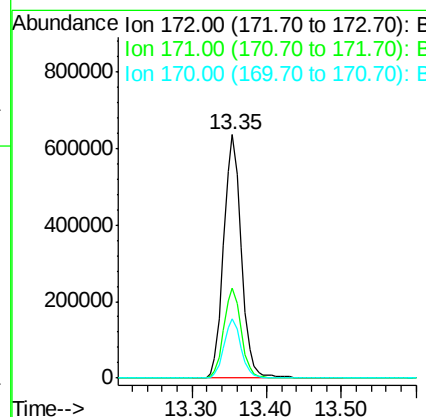
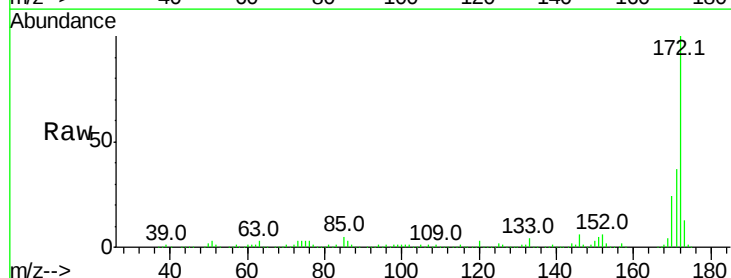
Instrument :
 BNA_G
 ClientSampleId :
 120517-TIDO-F-D-S

Tot Ion:330 Resp: 82749
 Ion Ratio Lower Upper
 330 100
 332 89.0 77.0 115.6
 141 33.5 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 97.294 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BG031520.D
 Acq: 13 Dec 2017 9:18

Tgt Ion:172 Resp: 1045714
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.0 45.0
 170 24.3 19.5 29.3

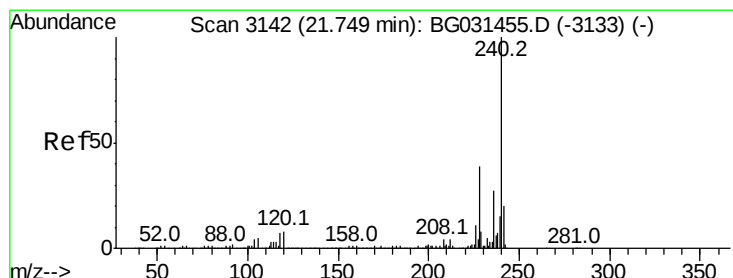
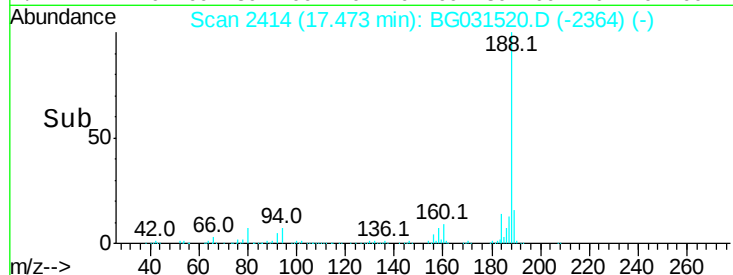
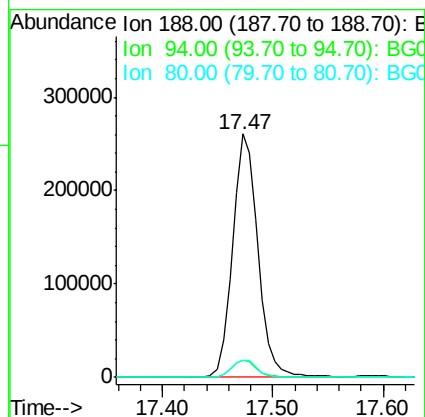
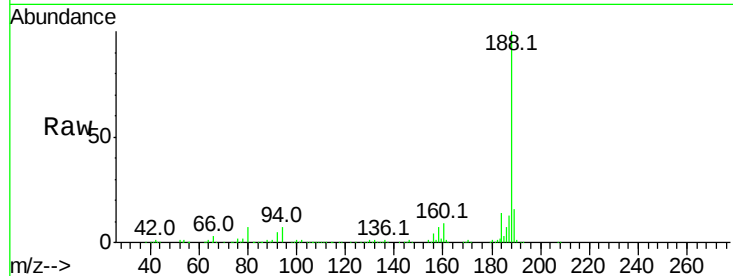




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BG031520.D
Acq: 13 Dec 2017 9:18

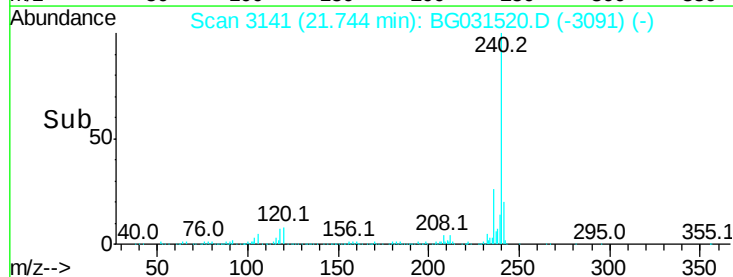
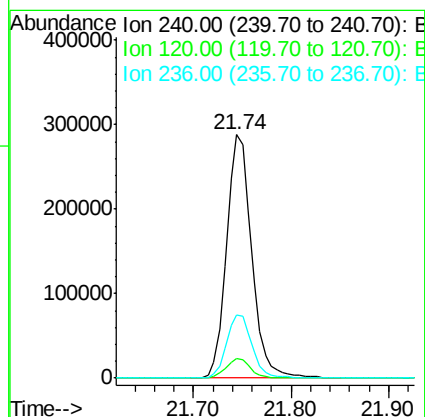
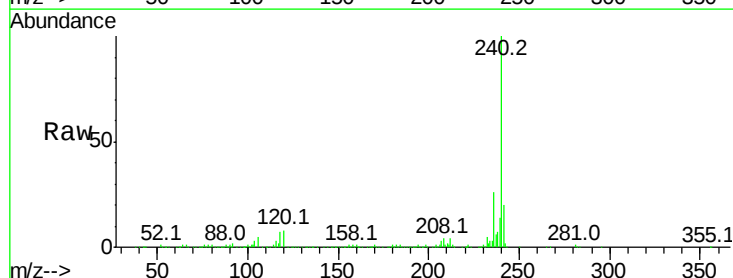
Instrument :
BNA_G
ClientSampleId :
120517-TIDO-F-D-S

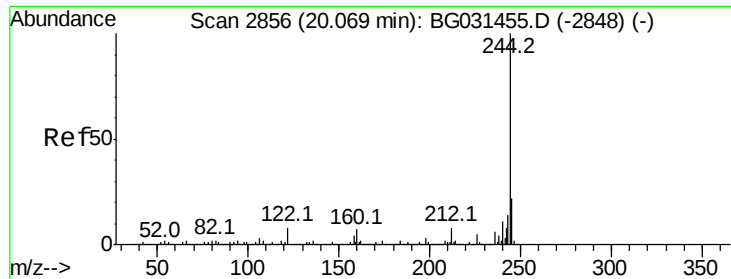
Tot Ion:188 Resp: 419453
Ion Ratio Lower Upper
188 100
94 6.8 6.9 10.3#
80 7.2 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BG031520.D
Acq: 13 Dec 2017 9:18

Tgt Ion:240 Resp: 513934
Ion Ratio Lower Upper
240 100
120 8.1 6.8 10.2
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 82.337 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG031520.D

Acq: 13 Dec 2017 9:18

Instrument :

BNA_G

ClientSampleId :

120517-TIDO-F-D-S

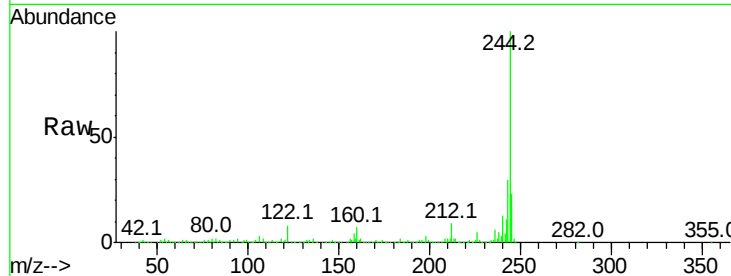
Tot Ion:244 Resp: 1859898

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.8

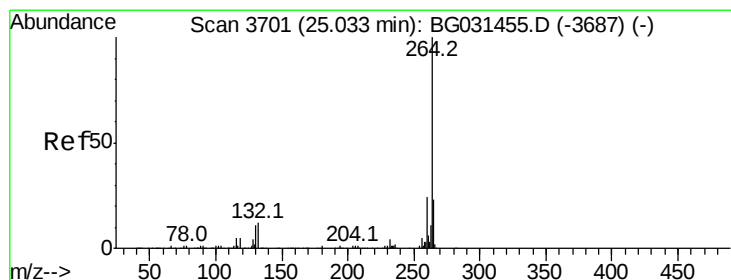
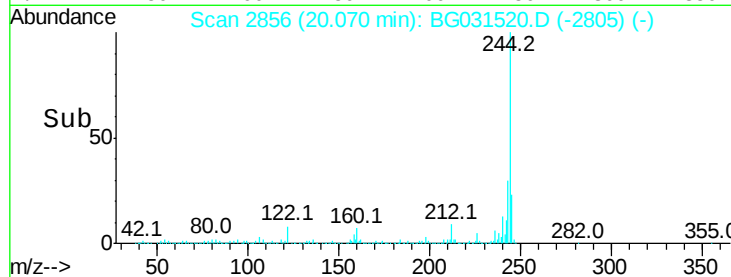
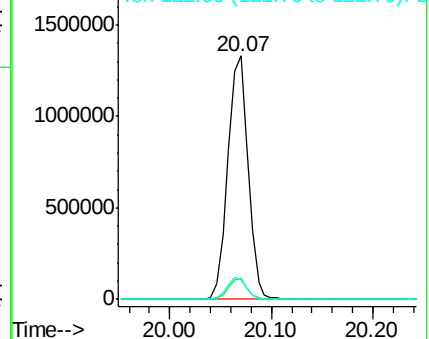
122 8.2 7.0 10.4



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: 25.03 min Scan# 3700

Delta R.T. -0.00 min

Lab File: BG031520.D

Acq: 13 Dec 2017 9:18

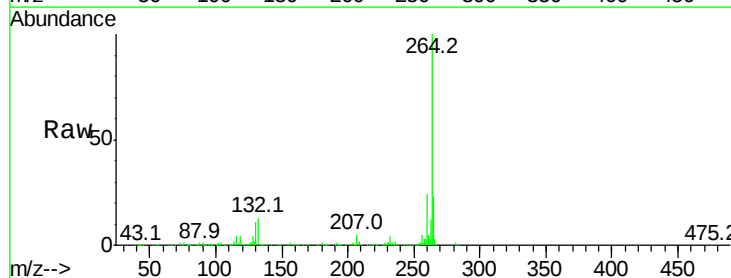
Tgt Ion:264 Resp: 496893

Ion Ratio Lower Upper

264 100

260 23.6 17.4 26.0

265 23.0 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

