

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
 Data File : BG032018.D
 Acq On : 13 Jan 2018 1:02
 Operator : SJ/JU
 Sample : J1094-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-03

Quant Time: Jan 13 04:33:00 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 12 17:27:17 2018
 Response via : Initial Calibration

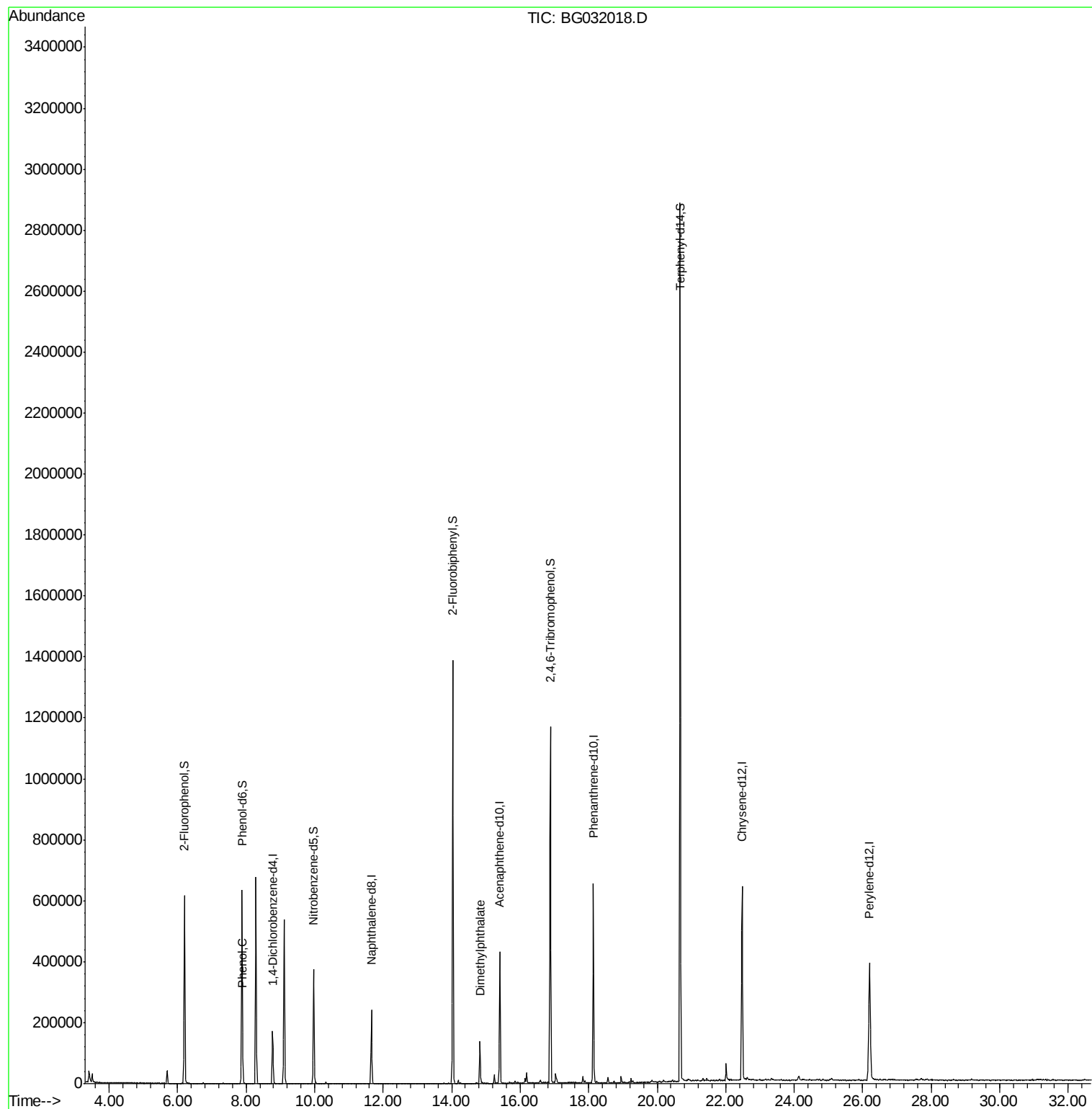
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	59006	20.00	ng	0.00
21) Naphthalene-d8	11.66	136	245393	20.00	ng	0.00
38) Acenaphthene-d10	15.41	164	169882	20.00	ng	0.00
63) Phenanthrene-d10	18.14	188	429792	20.00	ng	0.00
75) Chrysene-d12	22.47	240	505303	20.00	ng	0.00
86) Perylene-d12	26.20	264	527544	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	328009	101.67	ng	0.00
7) Phenol-d6	7.88	99	432317	106.40	ng	0.00
23) Nitrobenzene-d5	9.97	82	242318	66.81	ng	0.00
41) 2,4,6-Tribromophenol	16.88	330	273202	97.19	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	834409	60.90	ng	0.00
78) Terphenyl-d14	20.67	244	1529479	66.83	ng	0.00
Target Compounds						
10) Phenol	7.90	94	13089	3.270	ng	88
49) Dimethylphthalate	14.83	163	109936	7.395	ng	# 99

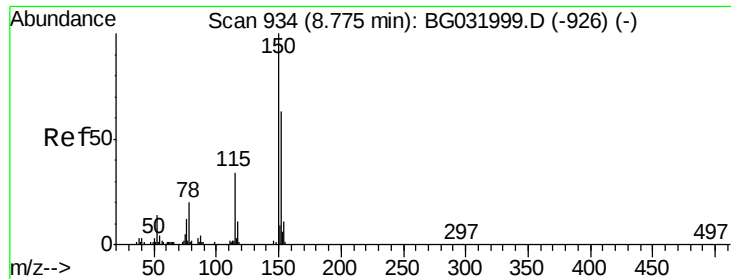
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011218\
Data File : BG032018.D
Acq On : 13 Jan 2018 1:02
Operator : SJ/JU
Sample : J1094-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-03

Quant Time: Jan 13 04:33:00 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 12 17:27:17 2018
Response via : Initial Calibration



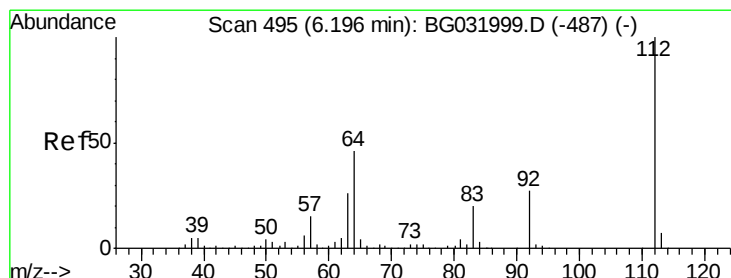
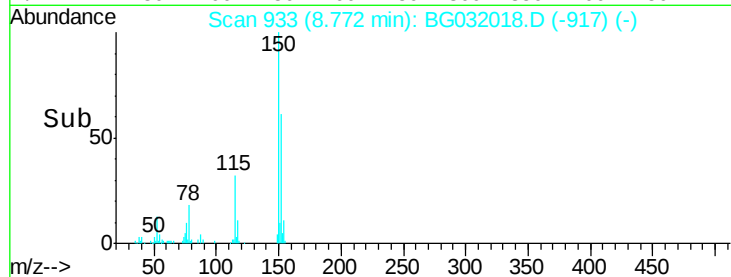
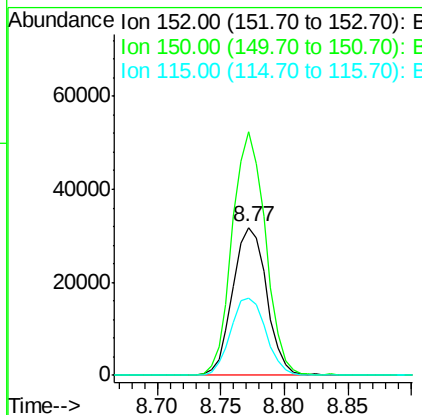
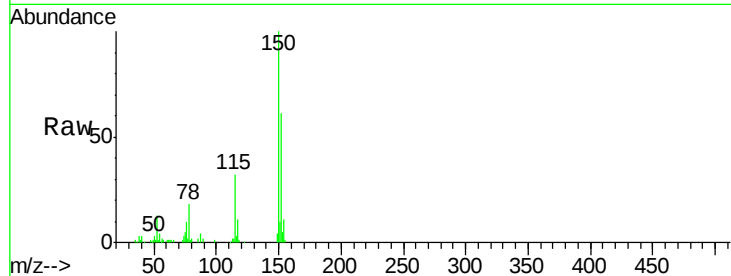


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.77 min Scan# 933
 Delta R.T. -0.00 min
 Lab File: BG032018.D
 Acq: 13 Jan 2018 1:02

Instrument :
 BNA_G
 ClientSampleId :
 TP-03

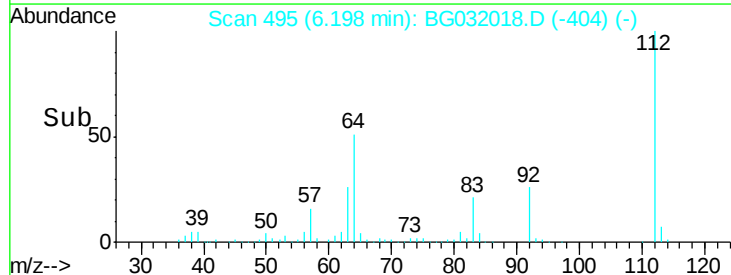
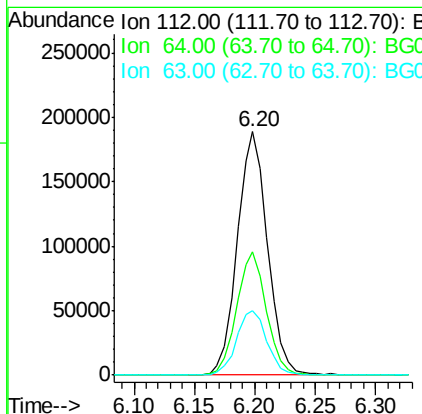
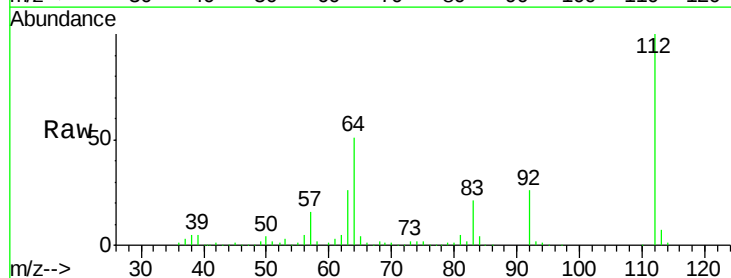
Tgt Ion:152 Resp: 59006
 Ion Ratio Lower Upper
 152 100
 150 164.9 126.6 189.8
 115 52.2 53.0 79.4#



#5

2-Fluorophenol
 Concen: 101.669 ng
 RT: 6.20 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BG032018.D
 Acq: 13 Jan 2018 1:02

Tgt Ion:112 Resp: 328009
 Ion Ratio Lower Upper
 112 100
 64 50.7 56.3 84.5#
 63 26.5 30.1 45.1#





#7

Phenol-d6

Concen: 106.397 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

Instrument :

BNA_G

ClientSampleId :

TP-03

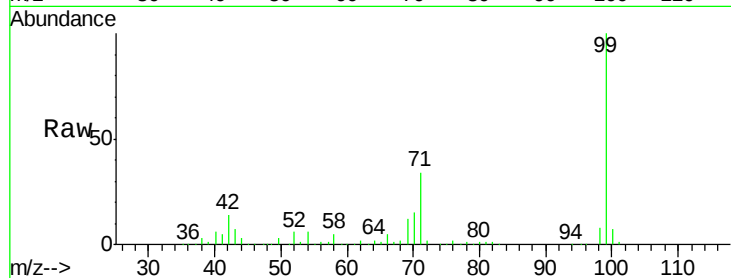
Tgt Ion: 99 Resp: 432317

Ion Ratio Lower Upper

99 100

42 13.8 14.1 21.1#

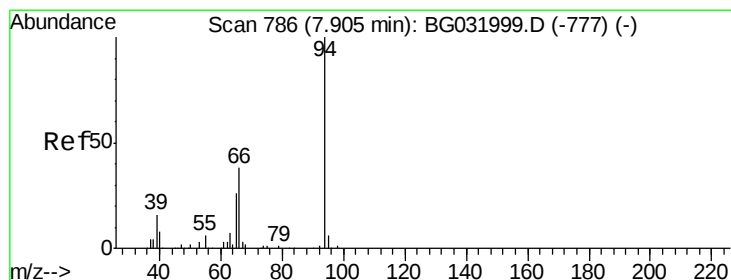
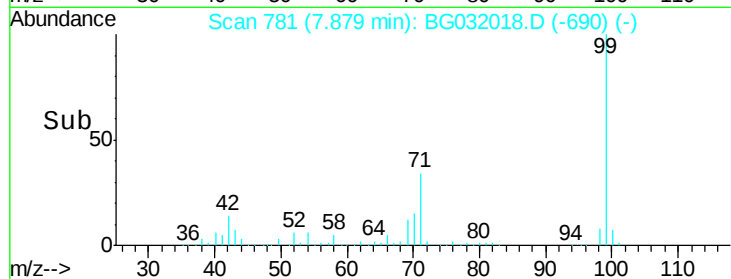
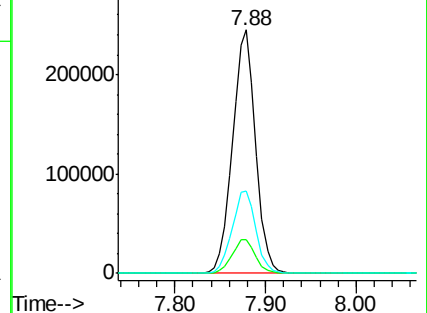
71 33.7 26.1 39.1



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



#10

Phenol

Concen: 3.270 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

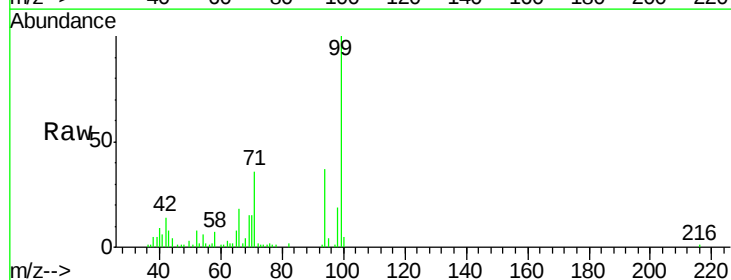
Tgt Ion: 94 Resp: 13089

Ion Ratio Lower Upper

94 100

65 22.6 11.9 51.9

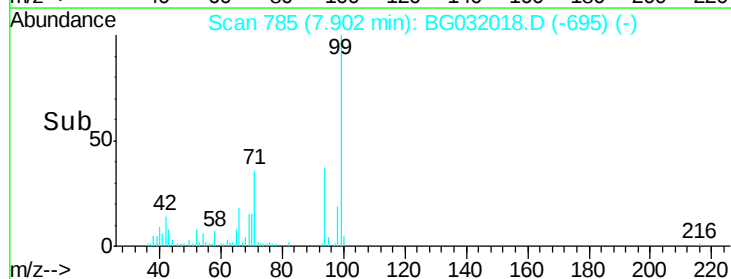
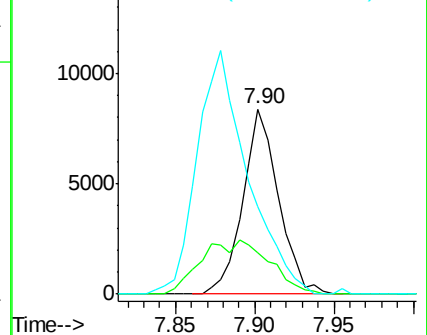
66 47.5 22.2 62.2

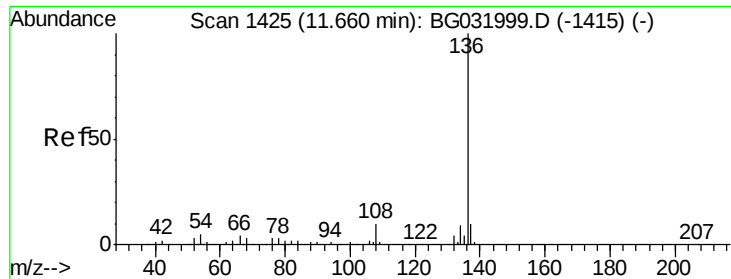


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

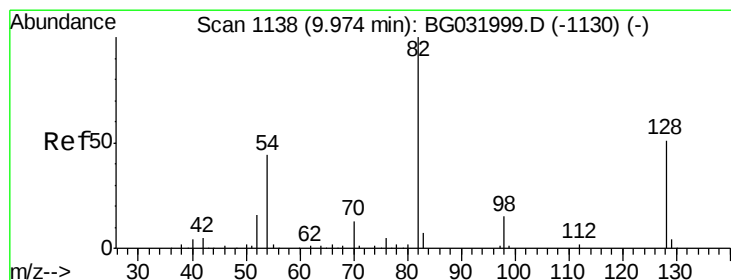
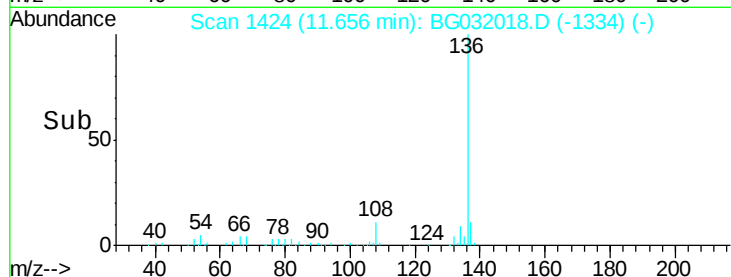
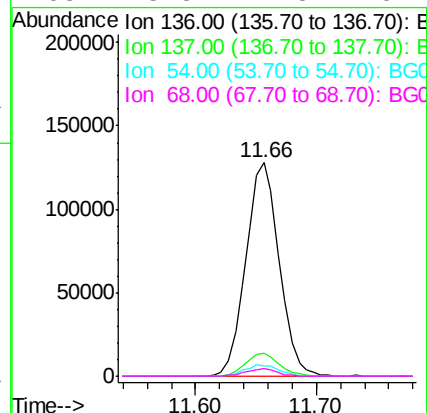
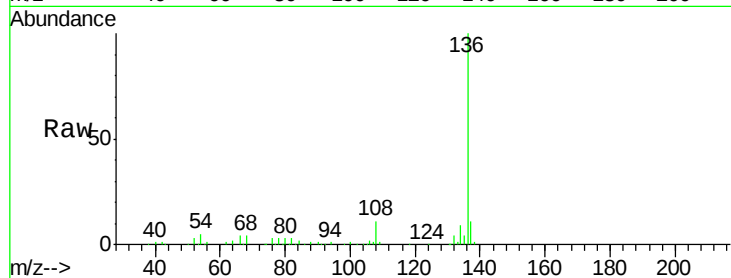




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.66 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG032018.D
Acq: 13 Jan 2018 1:02

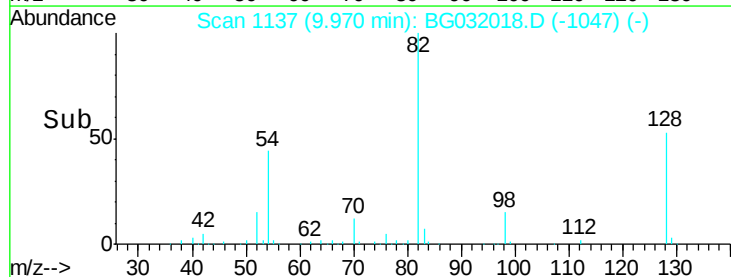
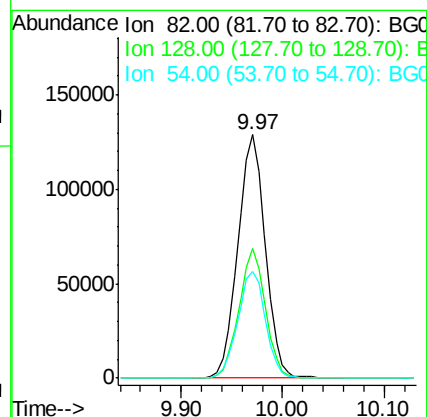
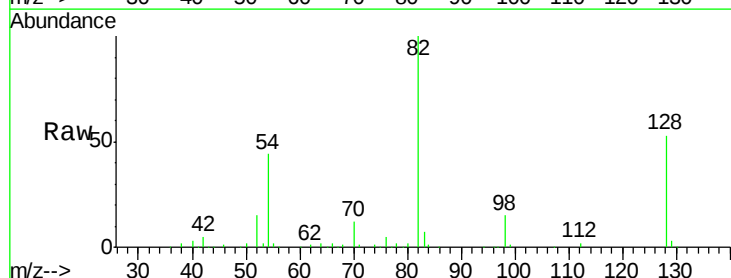
Instrument :
BNA_G
ClientSampleId :
TP-03

Tgt Ion:	136	Resp:	245393
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	4.9	10.3	15.5#
68	3.8	4.5	6.7#



#23
Nitrobenzene-d5
Concen: 66.807 ng
RT: 9.97 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG032018.D
Acq: 13 Jan 2018 1:02

Tgt Ion:	82	Resp:	242318
Ion	Ratio	Lower	Upper
82	100		
128	53.3	29.7	44.5#
54	43.8	43.1	64.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.41 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

Instrument :

BNA_G

ClientSampleId :

TP-03

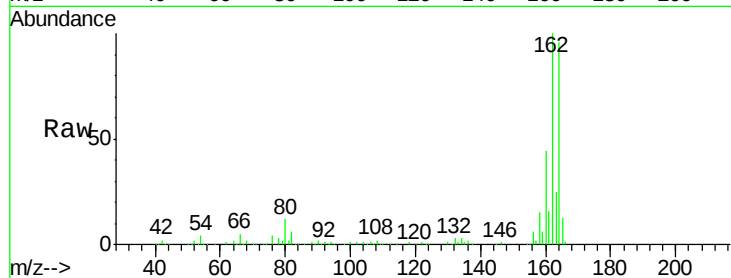
Tgt Ion:164 Resp: 169882

Ion Ratio Lower Upper

164 100

162 103.8 78.8 118.2

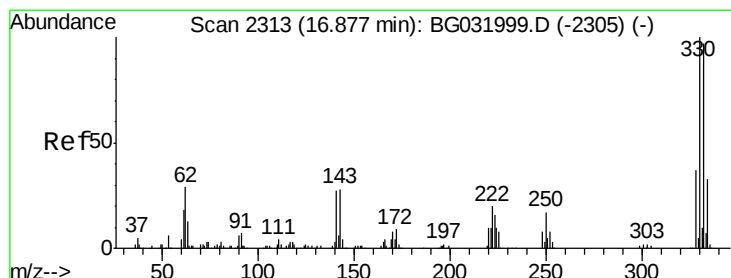
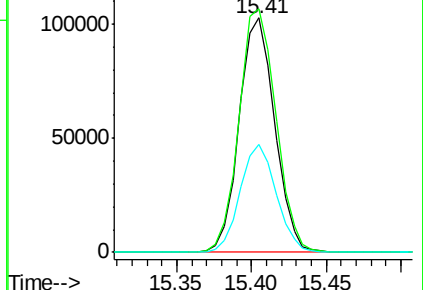
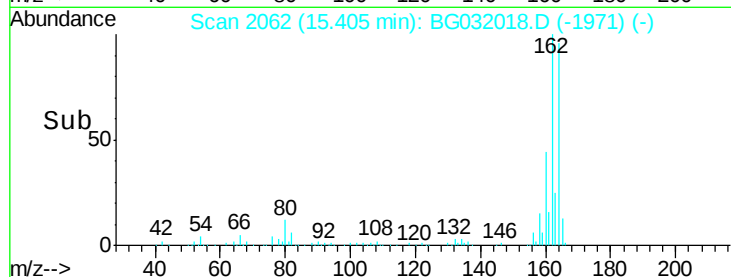
160 45.9 35.4 53.0



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: 97.185 ng

RT: 16.88 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

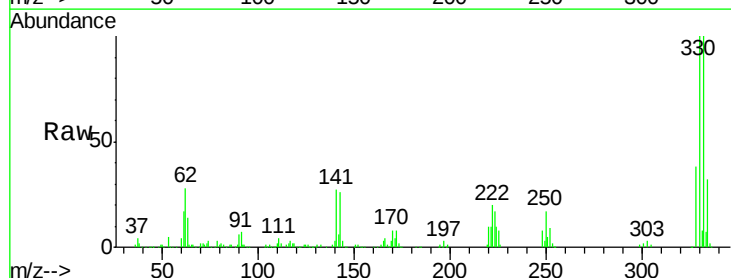
Tgt Ion:330 Resp: 273202

Ion Ratio Lower Upper

330 100

332 97.9 77.0 115.6

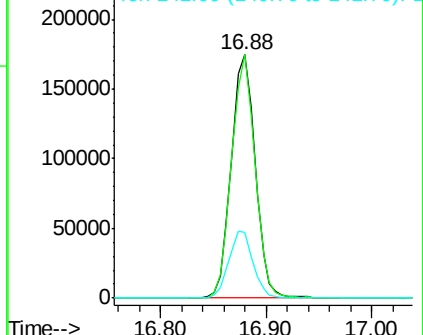
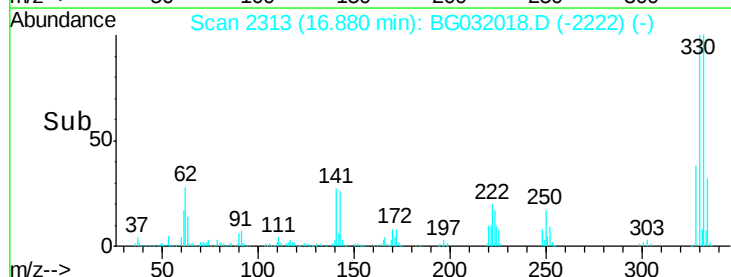
141 27.8 25.2 37.8

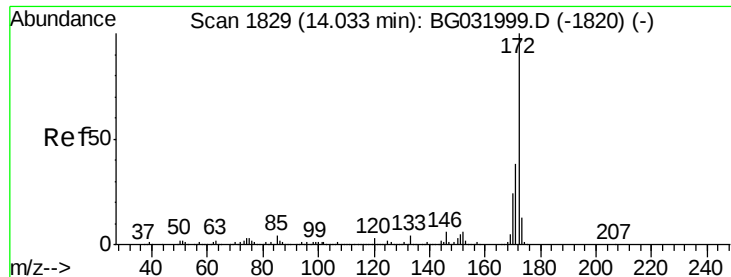


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

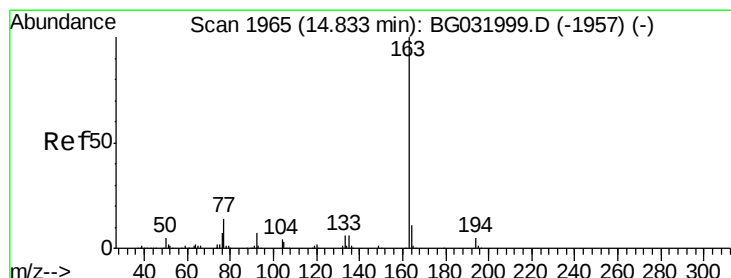
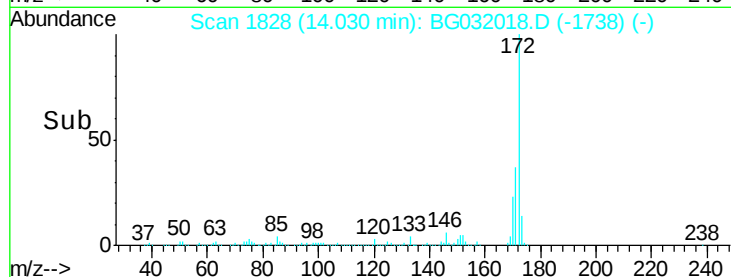
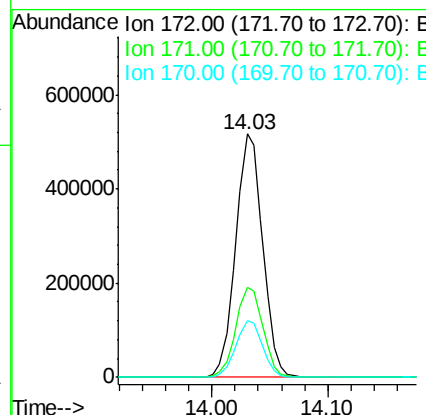
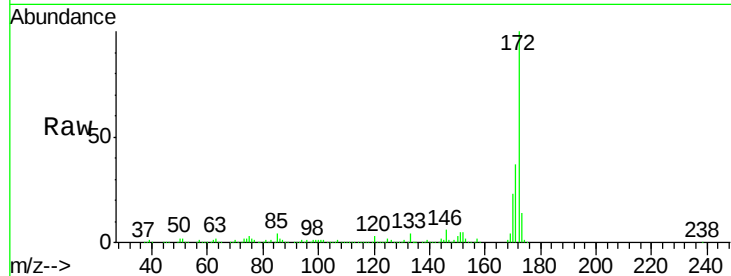




#44
 2-Fluorobiphenyl
 Concen: 60.903 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032018.D
 Acq: 13 Jan 2018 1:02

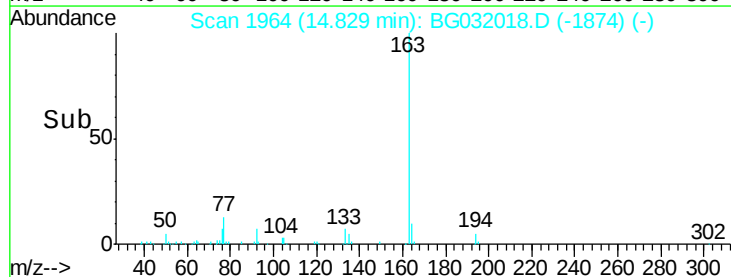
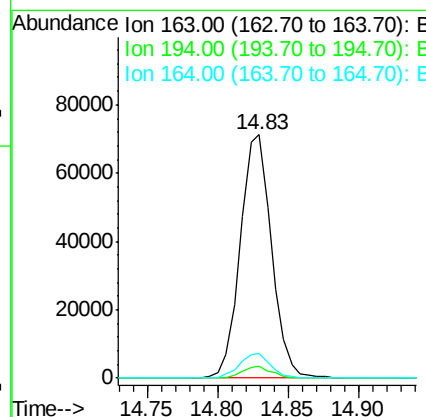
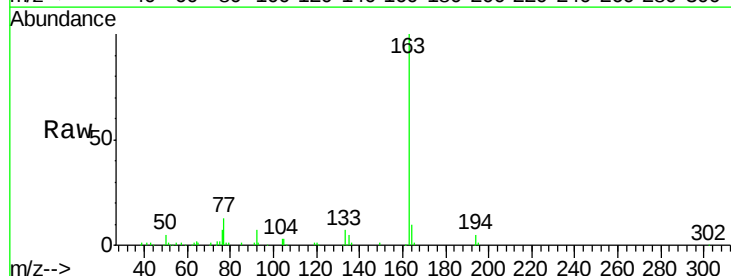
Instrument :
 BNA_G
 ClientSampleId :
 TP-03

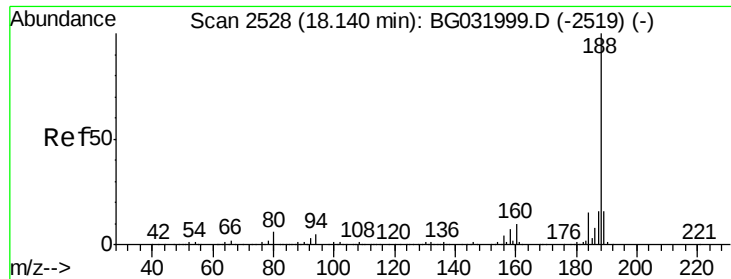
Tgt Ion:172 Resp: 834409
 Ion Ratio Lower Upper
 172 100
 171 36.9 30.0 45.0
 170 23.2 19.5 29.3



#49
 Dimethylphthalate
 Concen: 7.395 ng
 RT: 14.83 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG032018.D
 Acq: 13 Jan 2018 1:02

Tgt Ion:163 Resp: 109936
 Ion Ratio Lower Upper
 163 100
 194 5.2 3.4 5.2#
 164 10.1 8.2 12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.14 min Scan# 2527

Delta R.T. -0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

Instrument :

BNA_G

ClientSampleId :

TP-03

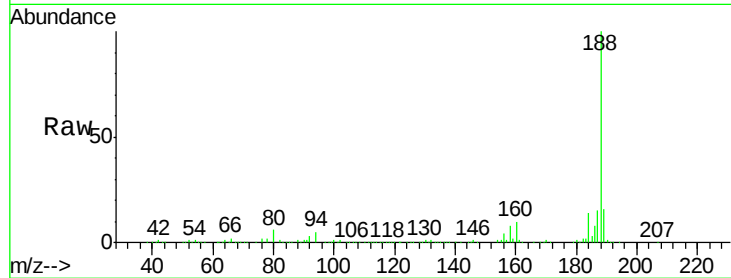
Tgt Ion:188 Resp: 429792

Ion Ratio Lower Upper

188 100

94 5.0 6.9 10.3#

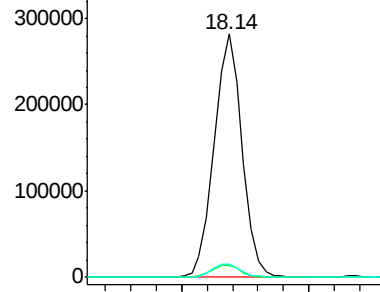
80 5.5 7.7 11.5#



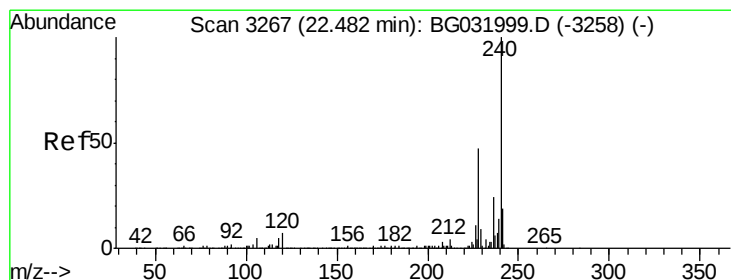
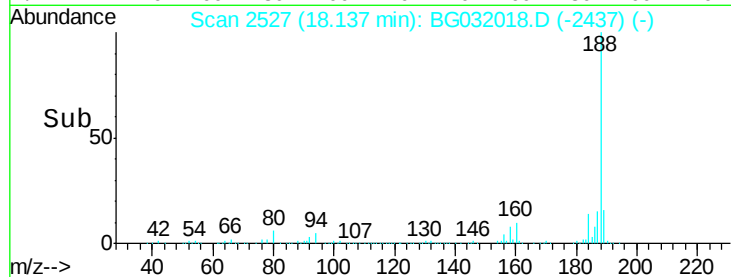
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.47 min Scan# 3265

Delta R.T. -0.01 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

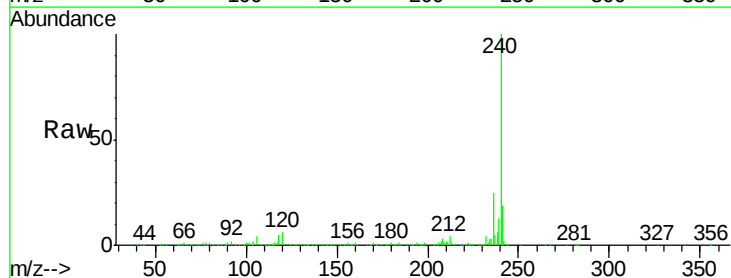
Tgt Ion:240 Resp: 505303

Ion Ratio Lower Upper

240 100

120 5.8 6.8 10.2#

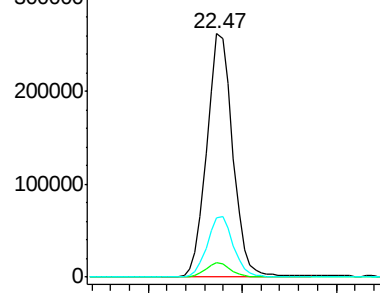
236 24.5 20.9 31.3



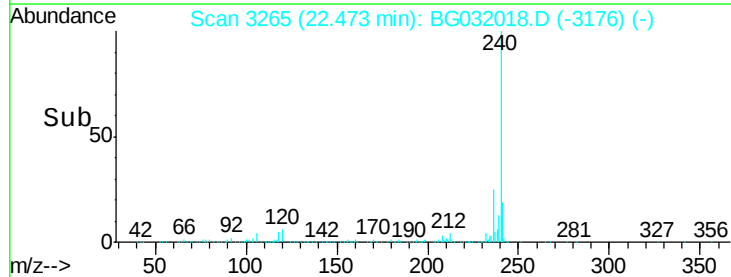
Abundance Ion 240.00 (239.70 to 240.70): E

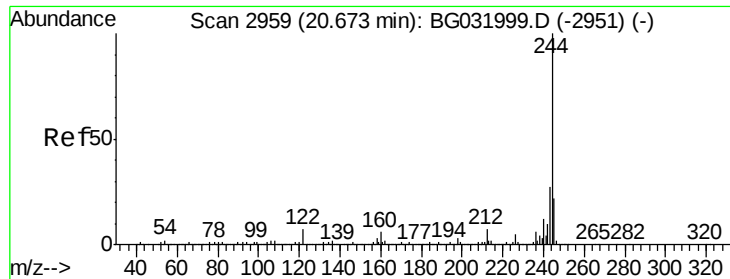
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 66.834 ng

RT: 20.67 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

Instrument :

BNA_G

ClientSampleId :

TP-03

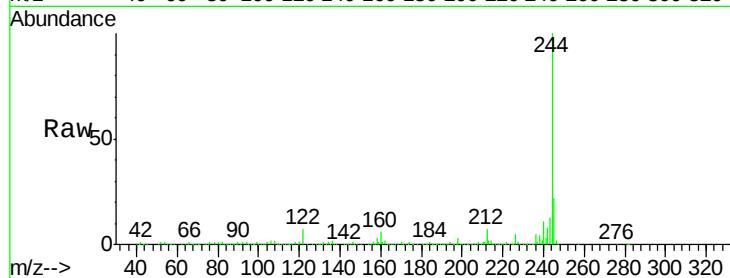
Tgt Ion:244 Resp: 1529479

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

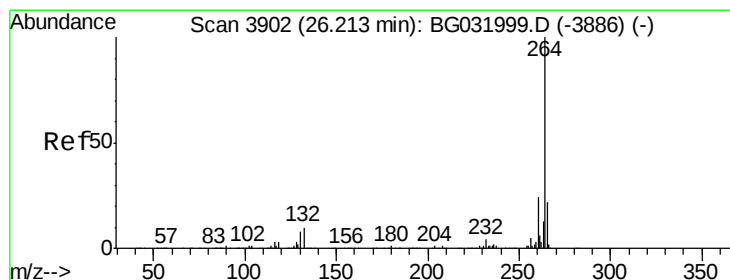
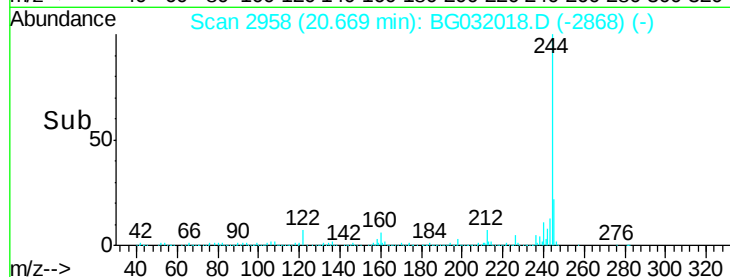
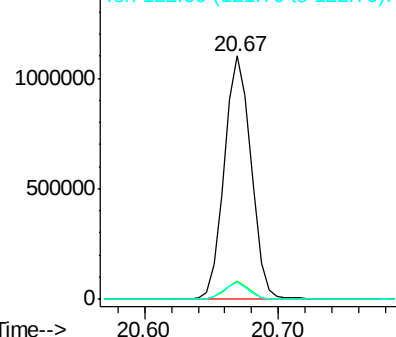
122 6.9 7.0 10.4#



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: 26.20 min Scan# 3899

Delta R.T. -0.02 min

Lab File: BG032018.D

Acq: 13 Jan 2018 1:02

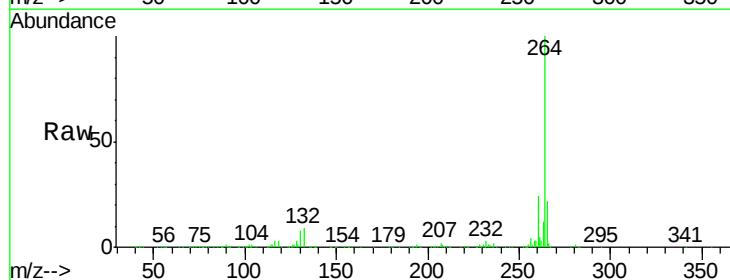
Tgt Ion:264 Resp: 527544

Ion Ratio Lower Upper

264 100

260 24.4 17.4 26.0

265 22.1 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

