

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
 Data File : BG036970.D
 Acq On : 26 Sep 2018 5:18
 Operator : JU/SJ
 Sample : J5055-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-B

Quant Time: Sep 26 07:52:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49342	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	191112	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	121804	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	300005	20.00	ng	0.00
75) Chrysene-d12	21.68	240	318761	20.00	ng	-0.01
86) Perylene-d12	24.88	264	308483	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	313782	121.96	ng	0.00
7) Phenol-d6	7.20	99	392501	98.60	ng	0.00
23) Nitrobenzene-d5	9.20	82	327520	91.77	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	184931	126.90	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	703000	85.96	ng	0.00
78) Terphenyl-d14	20.02	244	1143870	94.36	ng	0.00

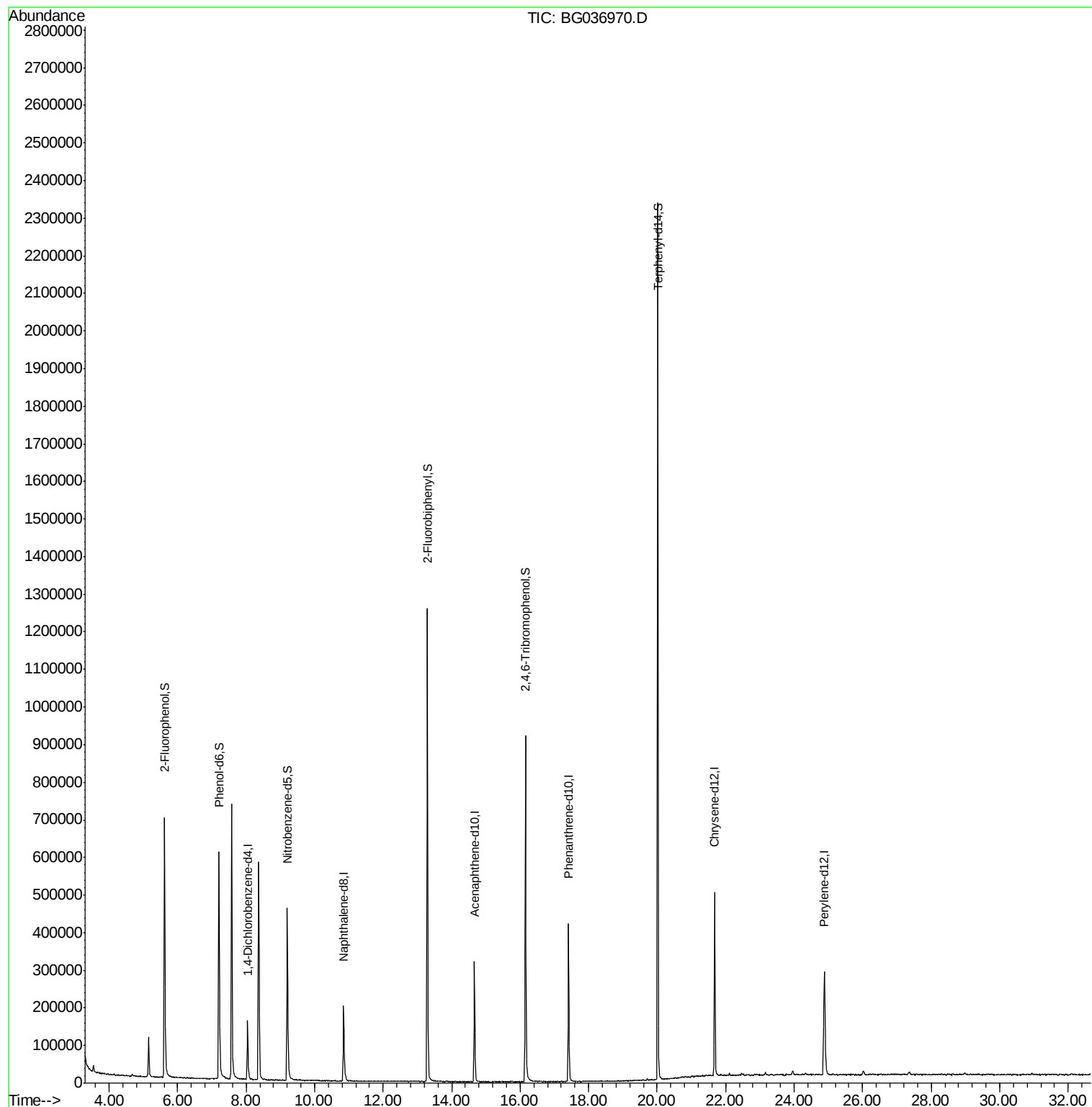
Target Compounds Qvalue

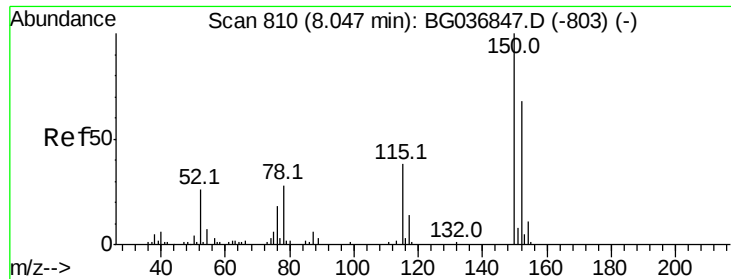
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092518\
Data File : BG036970.D
Acq On : 26 Sep 2018 5:18
Operator : JU/SJ
Sample : J5055-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-B

Quant Time: Sep 26 07:52:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 10:41:23 2018
Response via : Initial Calibration



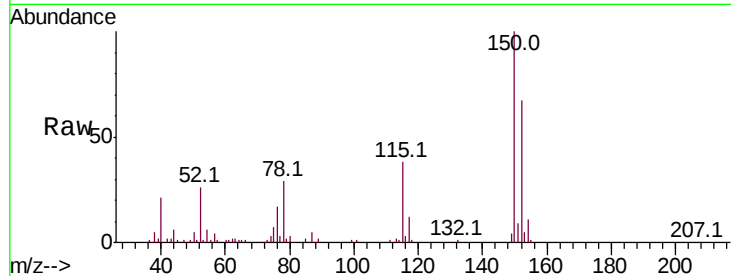


#1

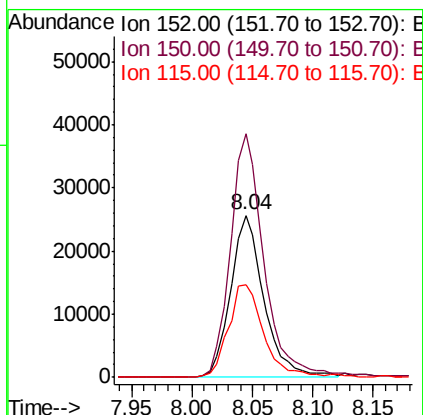
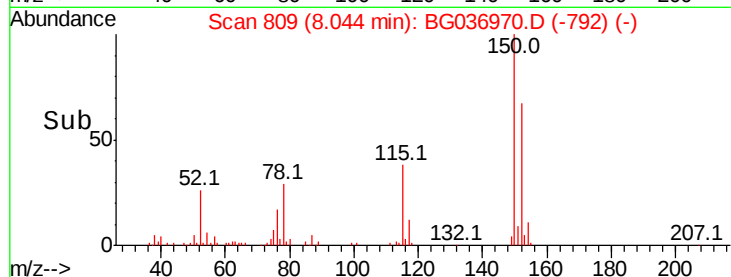
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

Instrument :
BNA_G
ClientSampled :
TP-B

Tot Ion:152 Resp: 49342
Ion Ratio Lower Upper
152 100
150 150.2 119.5 179.3
115 56.7 44.5 66.7



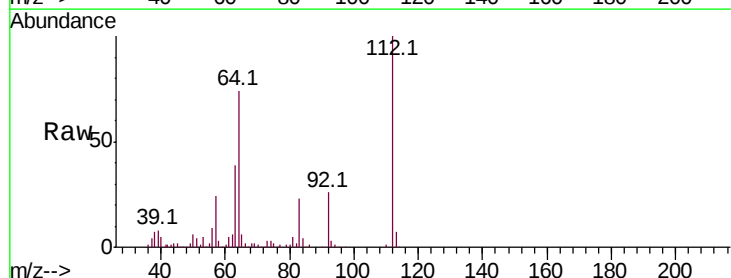
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



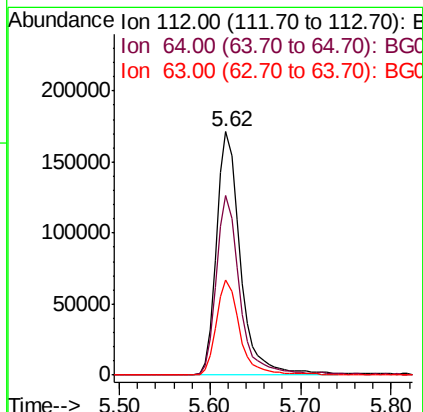
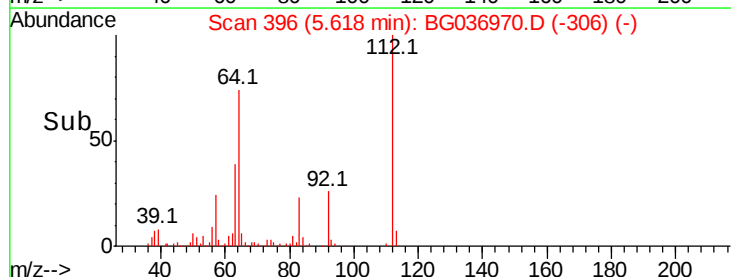
#5

2-Fluorophenol
Concen: 121.958 ng
RT: 5.62 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

Tgt Ion:112 Resp: 313782
Ion Ratio Lower Upper
112 100
64 73.5 57.2 85.8
63 39.2 30.8 46.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 98.602 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036970.D

Acq: 26 Sep 2018 5:18

Instrument :

BNA_G

ClientSampled :

TP-B

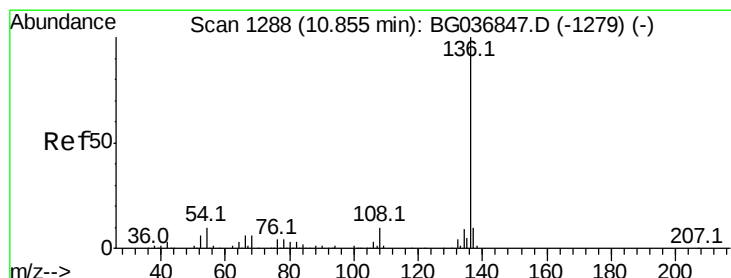
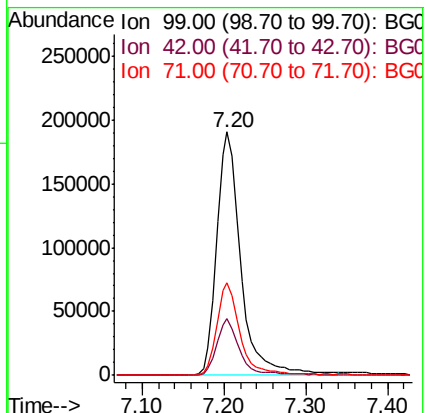
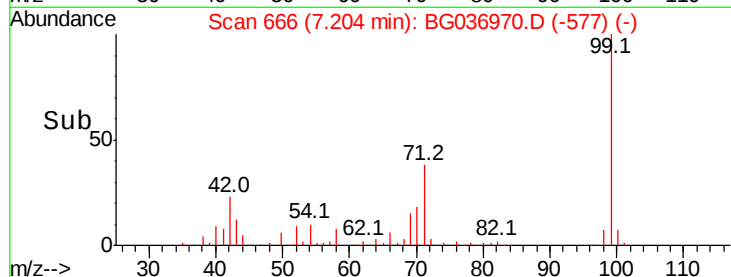
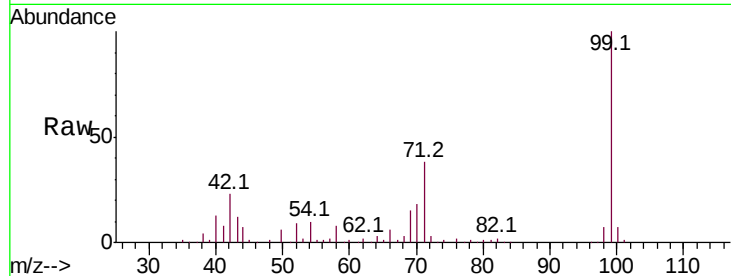
Tot Ion: 99 Resp: 392501

Ion Ratio Lower Upper

99 100

42 23.2 16.5 24.7

71 38.1 29.4 44.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG036970.D

Acq: 26 Sep 2018 5:18

Tgt Ion: 136 Resp: 191112

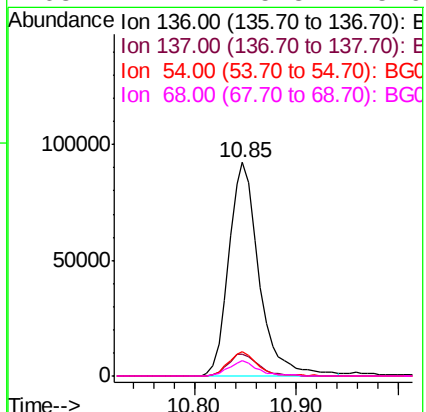
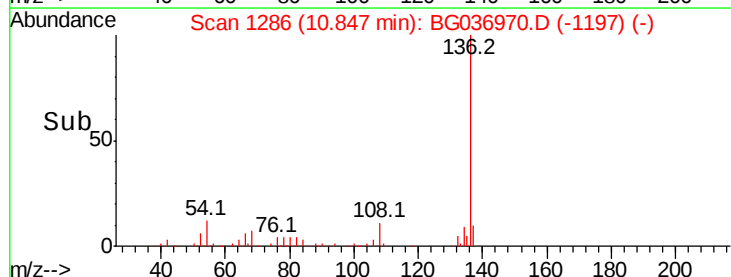
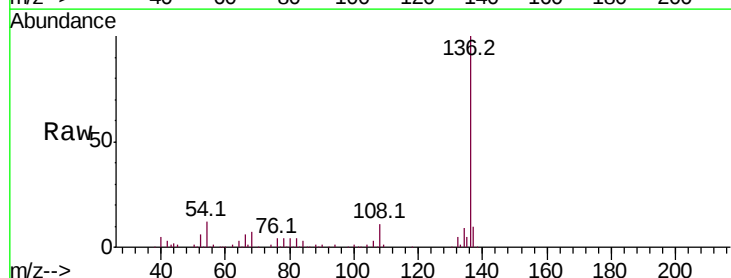
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 11.7 9.2 13.8

68 7.2 5.8 8.6

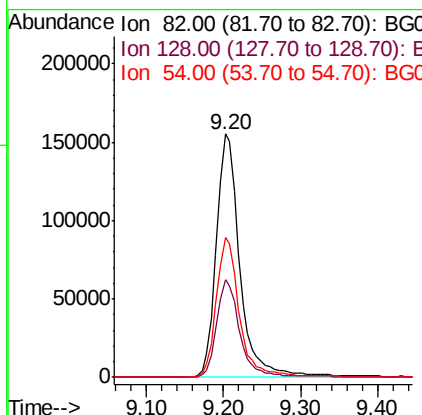
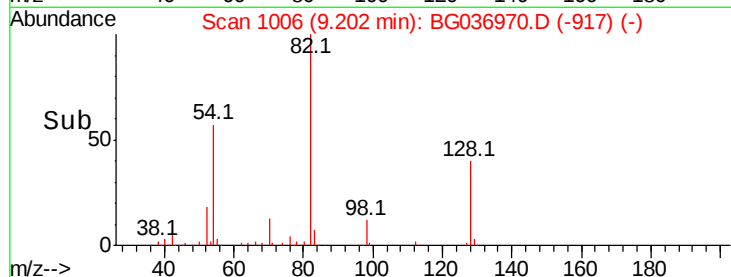
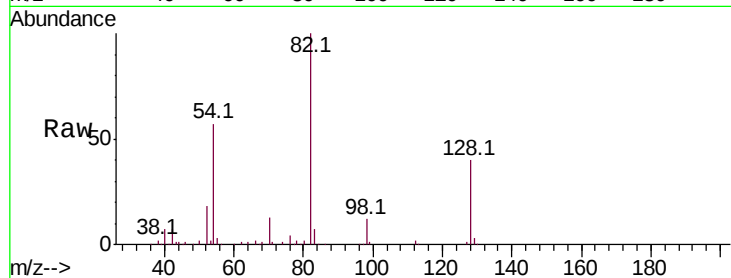




#23
Nitrobenzene-d5
Concen: 91.774 ng
RT: 9.20 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

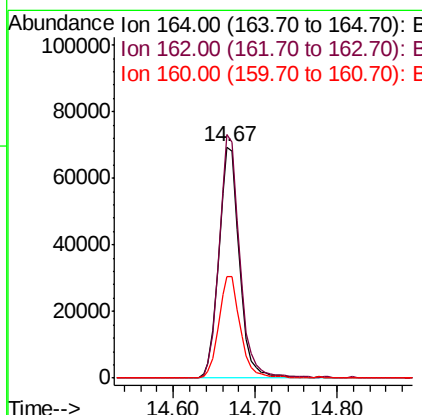
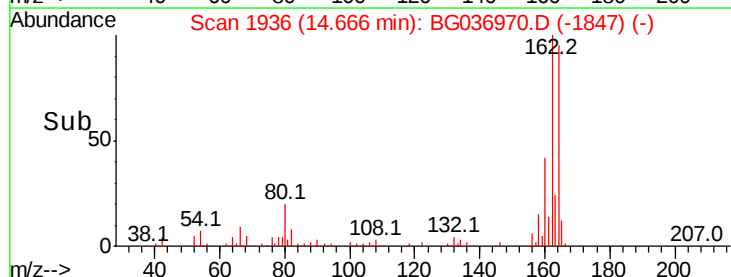
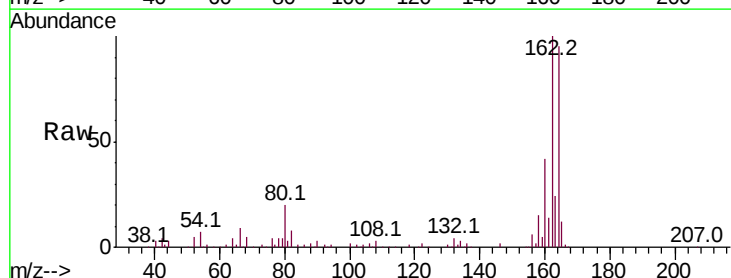
Instrument :
BNA_G
ClientSampled :
TP-B

Tot Ion: 82 Resp: 327520
Ion Ratio Lower Upper
82 100
128 39.9 33.3 49.9
54 57.4 45.1 67.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

Tgt Ion: 164 Resp: 121804
Ion Ratio Lower Upper
164 100
162 105.5 80.7 121.1
160 43.9 35.3 52.9

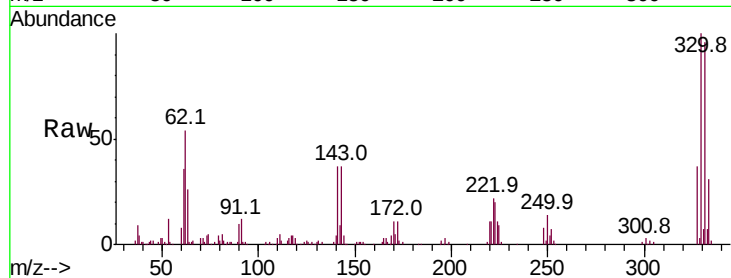




#41
 2,4,6-Tribromophenol
 Concen: 126.899 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036970.D
 Acq: 26 Sep 2018 5:18

Instrument :
 BNA_G
 ClientSampleID :
 TP-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.4	113.2
141	39.6	30.7	46.1

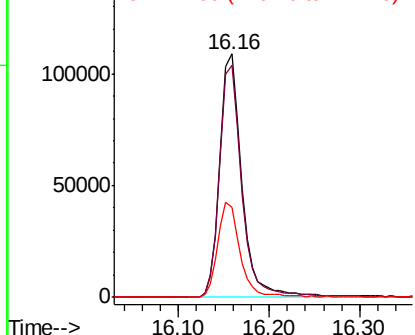
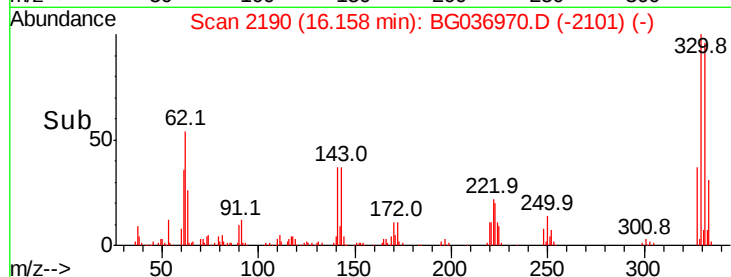


Abundance

Ion 329.80 (329.50 to 330.50): E

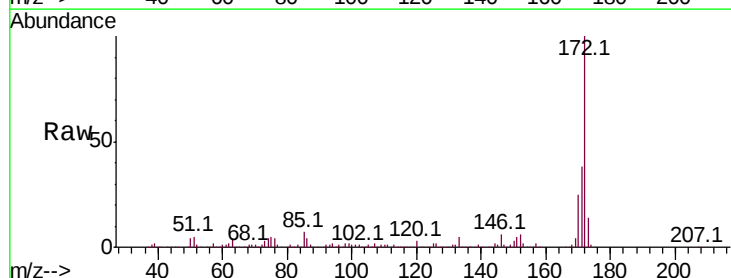
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 85.961 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036970.D
 Acq: 26 Sep 2018 5:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.3	46.9
170	25.0	21.0	31.6

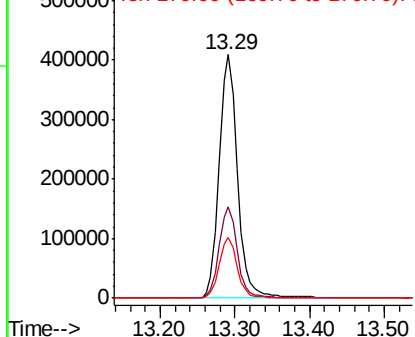
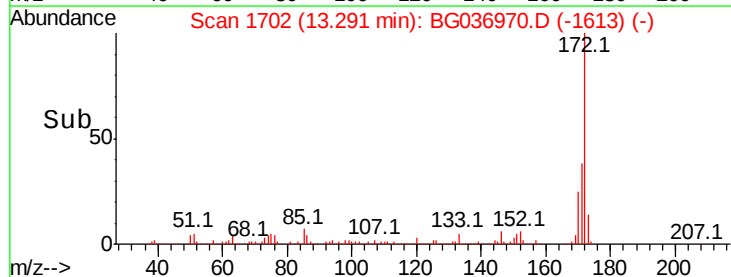


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

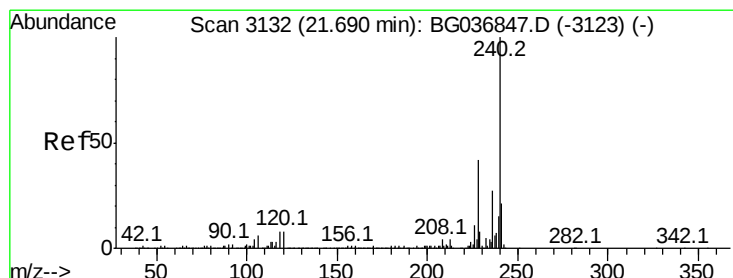
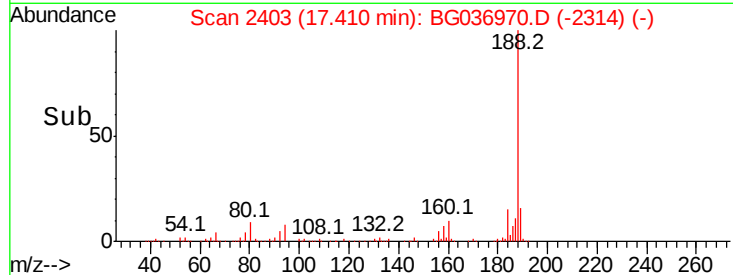
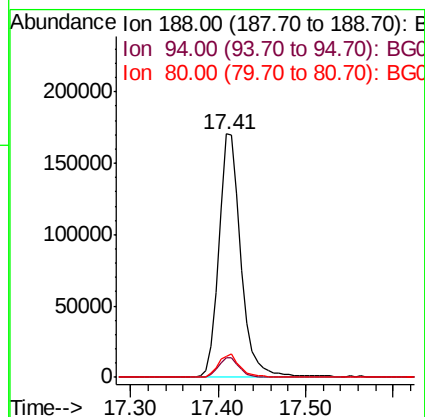
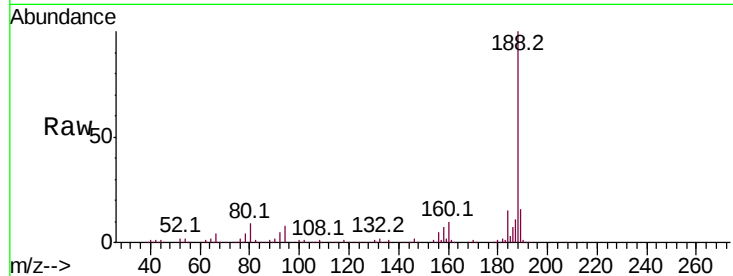




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

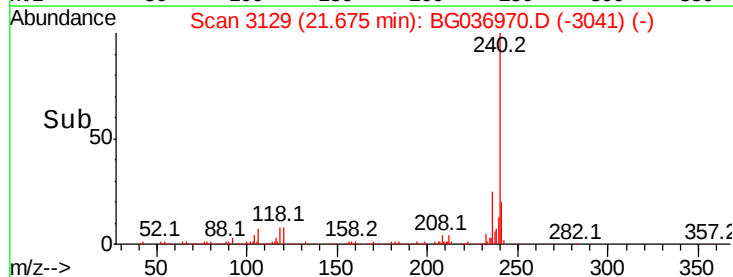
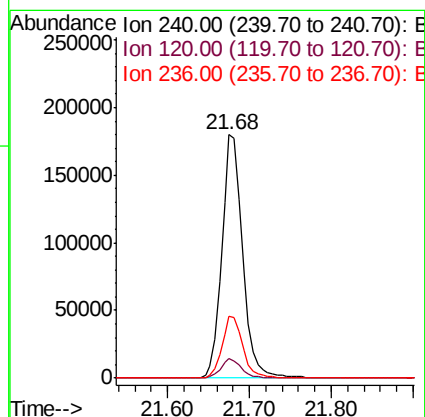
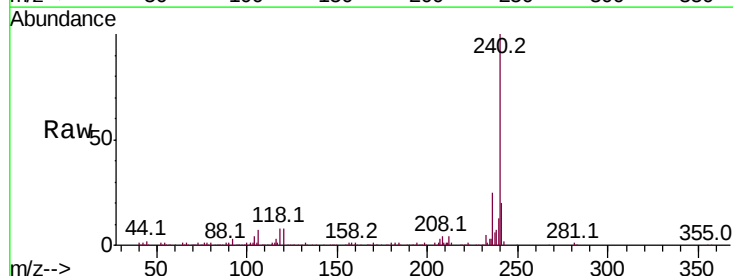
Instrument :
BNA_G
ClientSampled :
TP-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.8	8.1	12.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BG036970.D
Acq: 26 Sep 2018 5:18

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	25.2	21.2	31.8



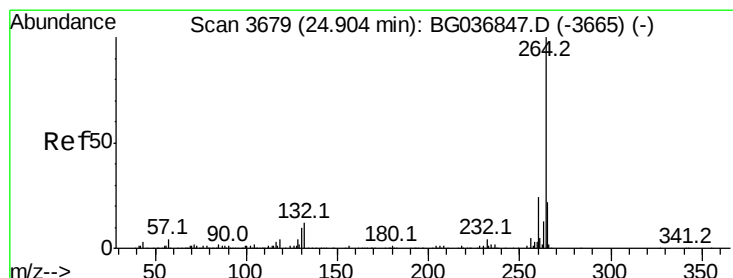
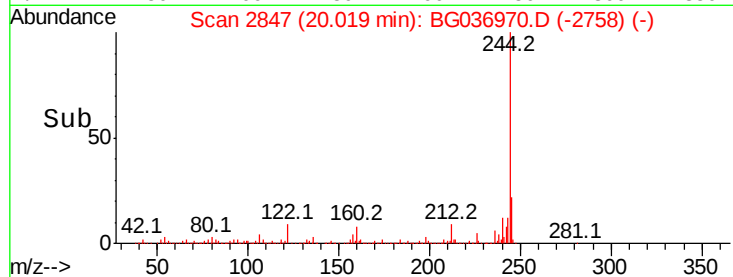
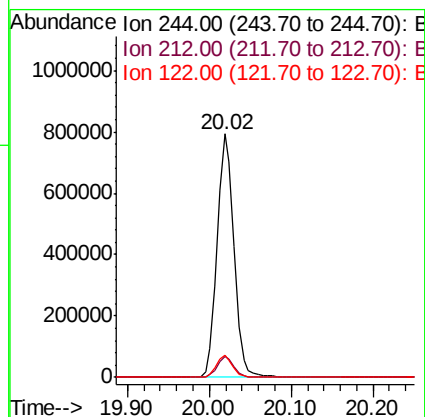
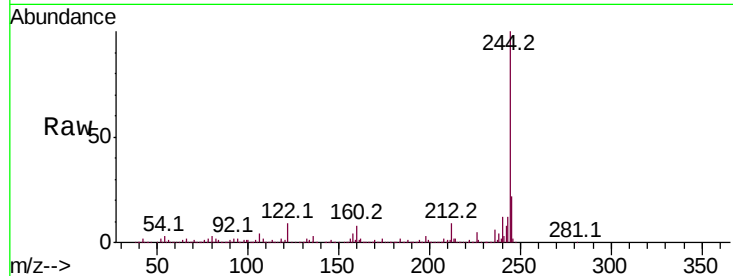


#78
 Terphenyl-d14
 Concen: 94.359 ng
 RT: 20.02 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BG036970.D
 Acq: 26 Sep 2018 5:18

Instrument :
 BNA_G
 ClientSampleId :
 TP-B

Tot Ion:244 Resp: 1143870

Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	8.9	7.1	10.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036970.D
 Acq: 26 Sep 2018 5:18

Tgt Ion:264 Resp: 308483

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.6	29.4
265	22.8	17.4	26.0

