

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037605.D
 Acq On : 27 Oct 2018 6:55
 Operator : JU/SJ
 Sample : J5675-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-13

Quant Time: Oct 29 02:19:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51656	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	223290	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	151943	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	363637	20.00	ng	0.00
76) Chrysene-d12	21.77	240	331644	20.00	ng	0.00
87) Perylene-d12	25.10	264	293882	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	360092	116.54	ng	0.00
7) Phenol-d6	7.24	99	470675	100.74	ng	0.00
23) Nitrobenzene-d5	9.28	82	334629	83.95	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	158939	95.91	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	810380	80.43	ng	0.00
79) Terphenyl-d14	20.08	244	1271613	81.93	ng	0.00

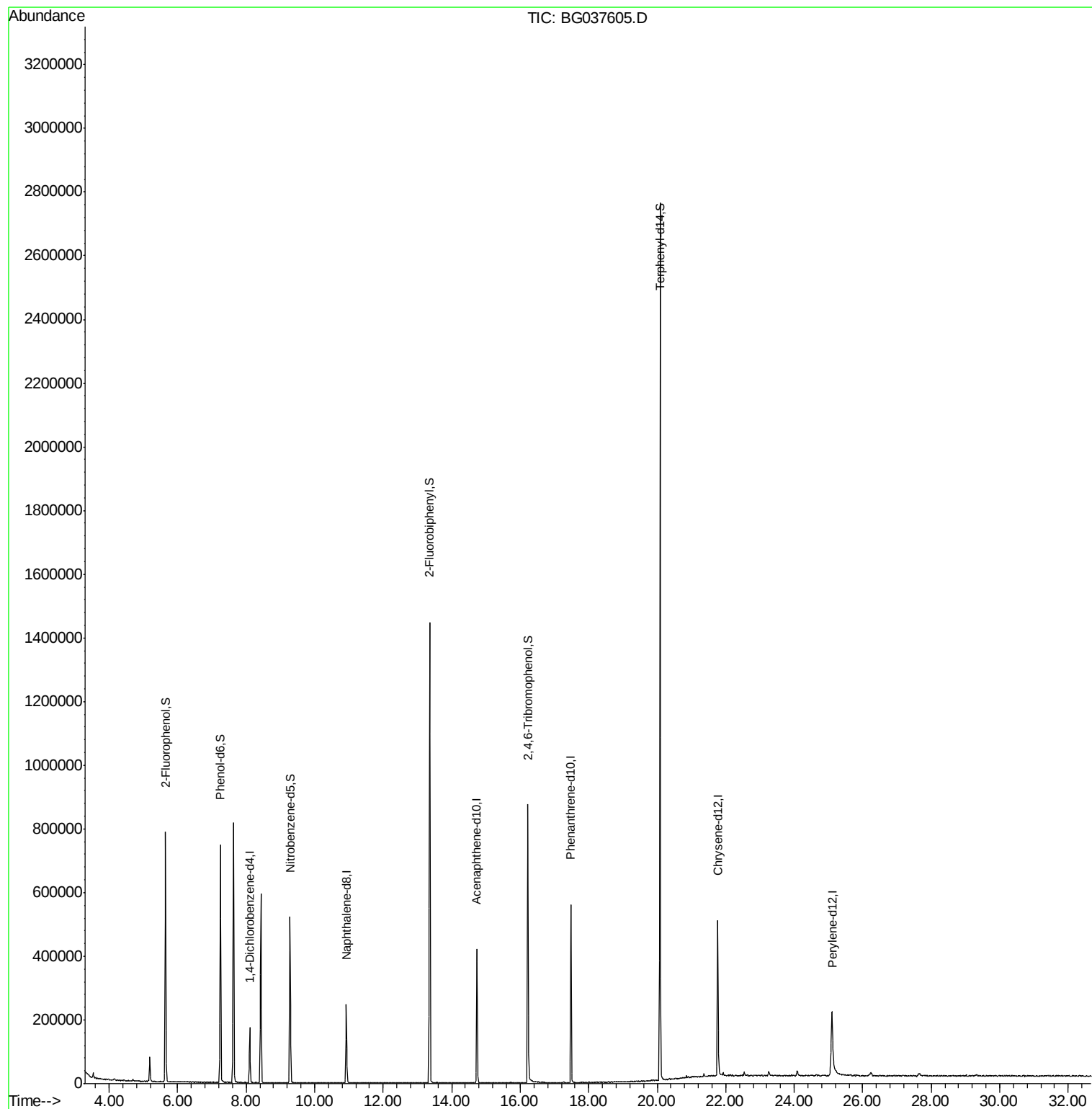
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
Data File : BG037605.D
Acq On : 27 Oct 2018 6:55
Operator : JU/SJ
Sample : J5675-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-13

Quant Time: Oct 29 02:19:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



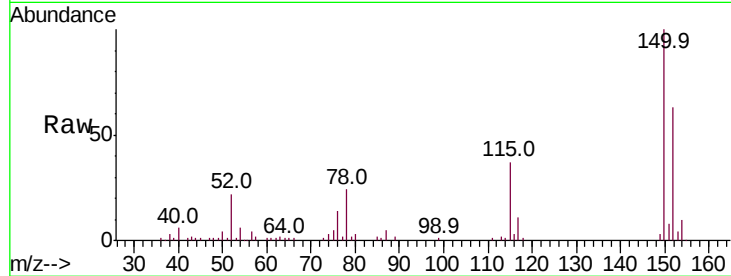


#1

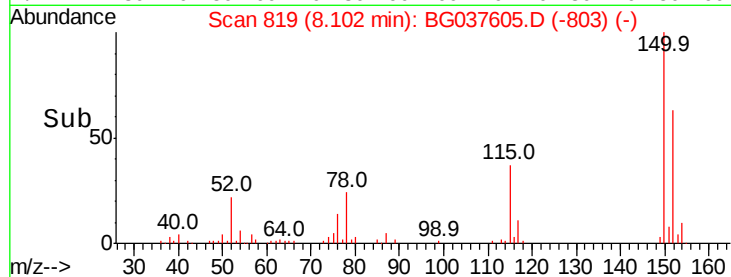
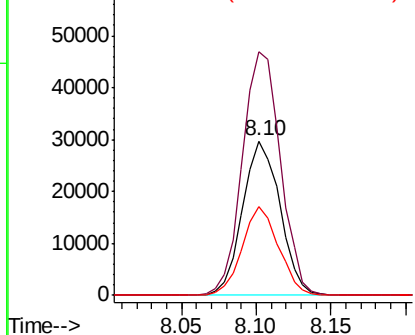
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037605.D
Acq: 27 Oct 2018 6:55

Instrument :
BNA_G
ClientSampleId :
TP-13

Tot Ion:152 Resp: 51656
Ion Ratio Lower Upper
152 100
150 157.7 126.0 189.0
115 57.7 45.5 68.3



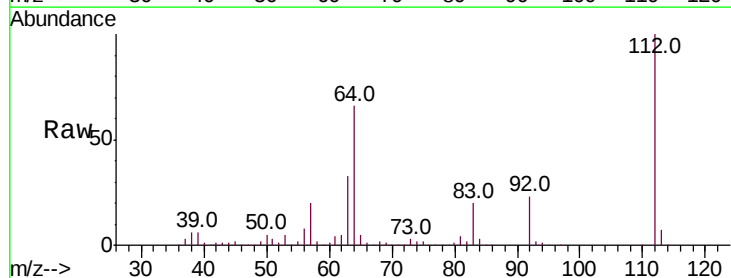
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



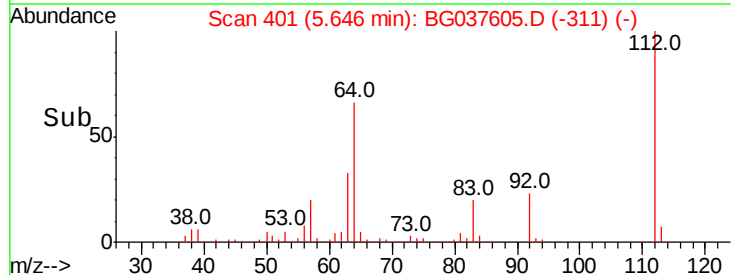
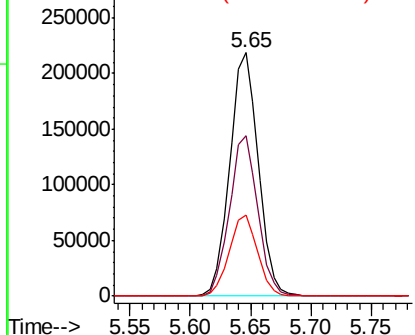
#5

2-Fluorophenol
Concen: 116.544 ng
RT: 5.65 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037605.D
Acq: 27 Oct 2018 6:55

Tgt Ion:112 Resp: 360092
Ion Ratio Lower Upper
112 100
64 65.9 53.1 79.7
63 33.1 27.3 40.9



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: 100.742 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037605.D

Acq: 27 Oct 2018 6:55

Instrument :

BNA_G

ClientSampleId :

TP-13

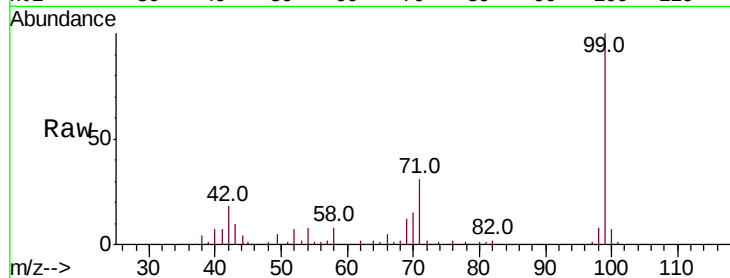
Tot Ion: 99 Resp: 470675

Ion Ratio Lower Upper

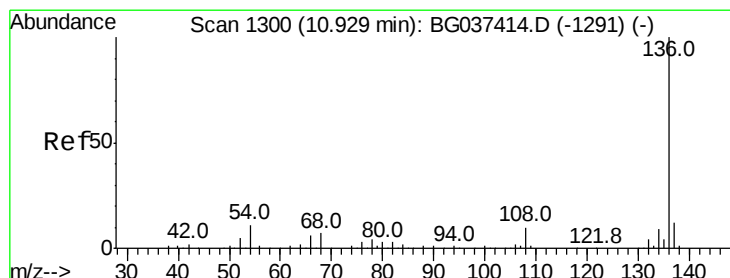
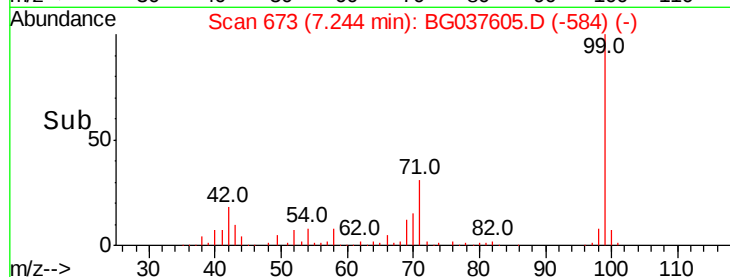
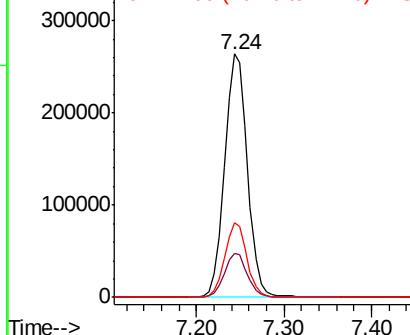
99 100

42 18.2 15.0 22.4

71 30.9 25.5 38.3



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: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037605.D

Acq: 27 Oct 2018 6:55

Tgt Ion: 136 Resp: 223290

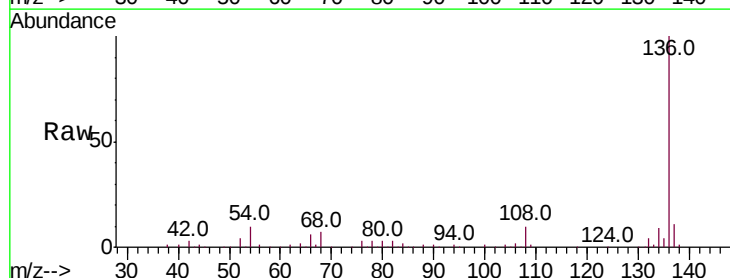
Ion Ratio Lower Upper

136 100

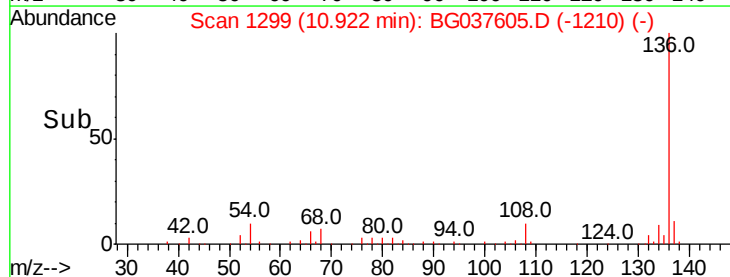
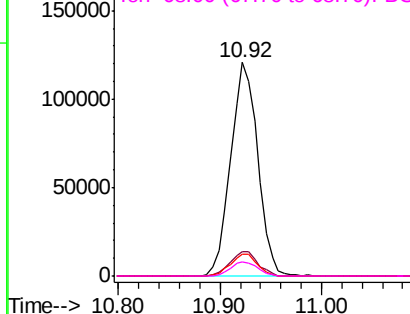
137 11.4 9.6 14.4

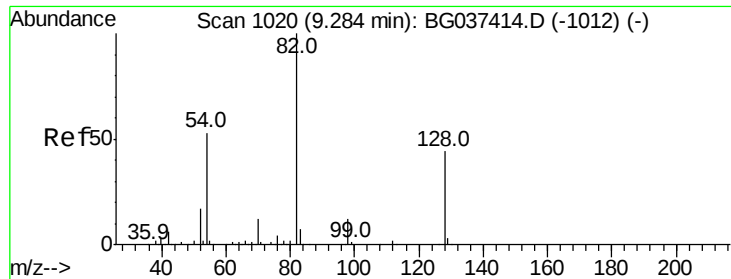
54 10.1 7.9 11.9

68 6.7 4.8 7.2



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

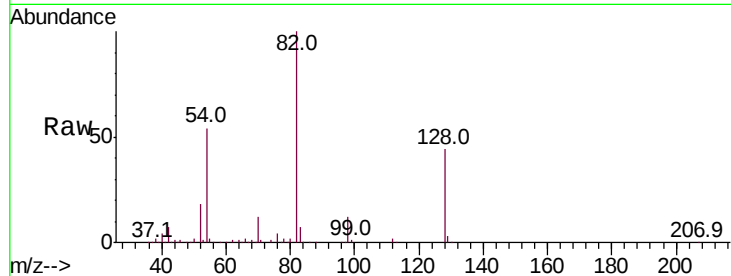




#23
 Nitrobenzene-d5
 Concen: 83.952 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037605.D
 Acq: 27 Oct 2018 6:55

Instrument :
 BNA_G
 ClientSampled :
 TP-13

Tot Ion	82	Resp	334629
Ion Ratio	Lower	Upper	
82	100		
128	43.6	34.6	51.8
54	53.5	45.3	67.9

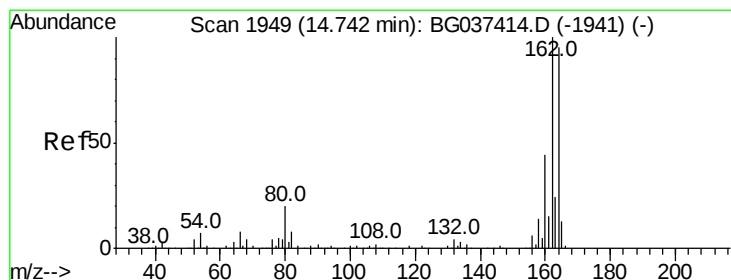
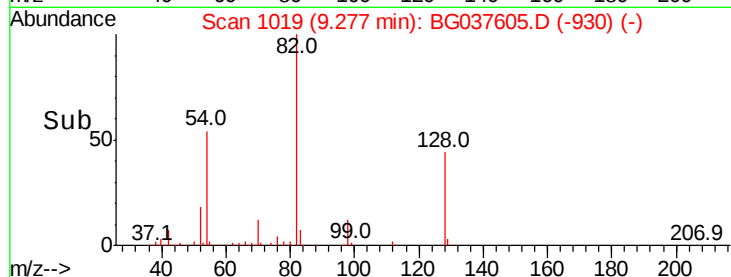
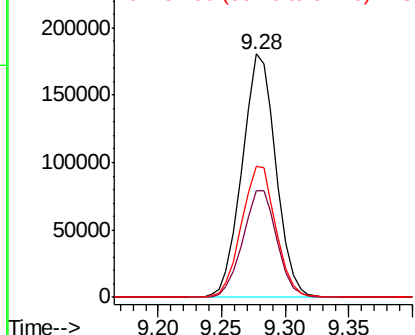


Abundance

Ion 82.00 (81.70 to 82.70): BGC

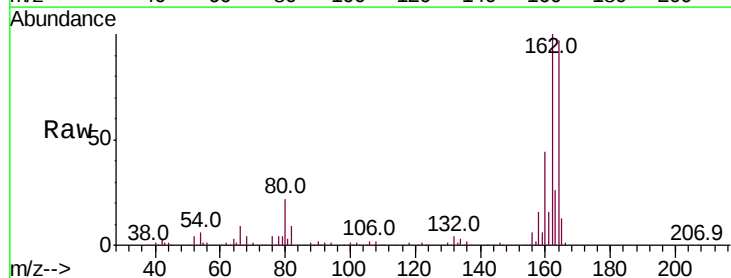
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037605.D
 Acq: 27 Oct 2018 6:55

Tgt Ion	164	Resp	151943
Ion Ratio	Lower	Upper	
164	100		
162	103.1	81.3	121.9
160	45.6	36.3	54.5

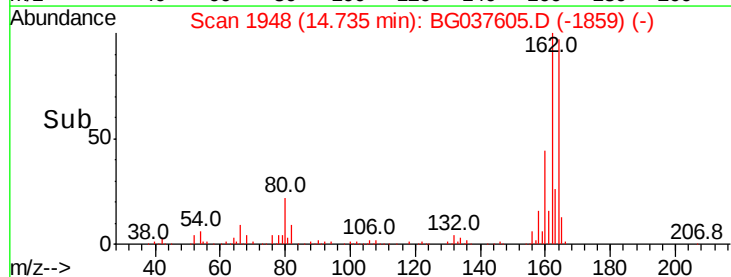
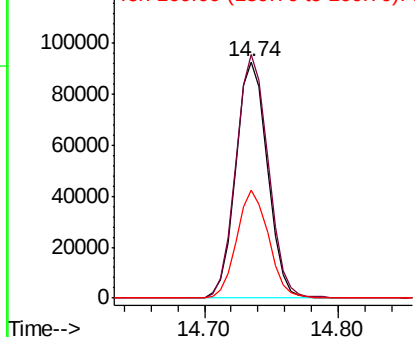


Abundance

Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

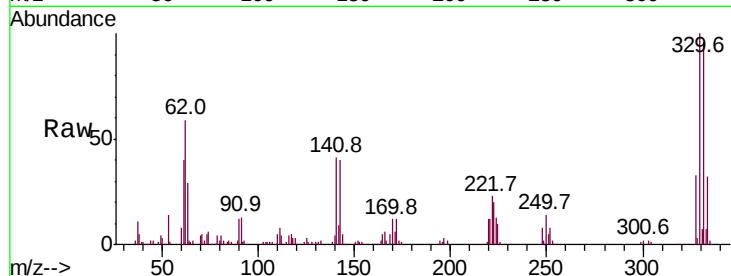




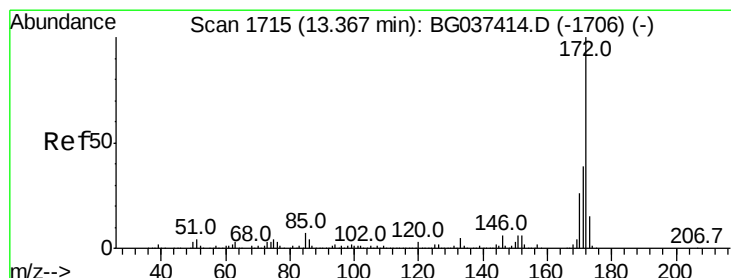
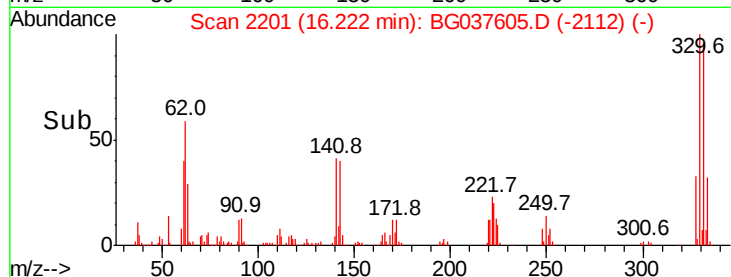
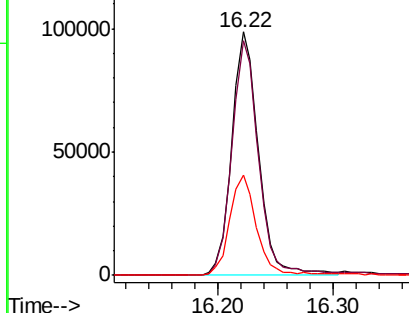
#42
 2,4,6-Tribromophenol
 Concen: 95.907 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037605.D
 Acq: 27 Oct 2018 6:55

Instrument :
 BNA_G
 ClientSampled :
 TP-13

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	78.4	117.6
141	41.2	32.2	48.2

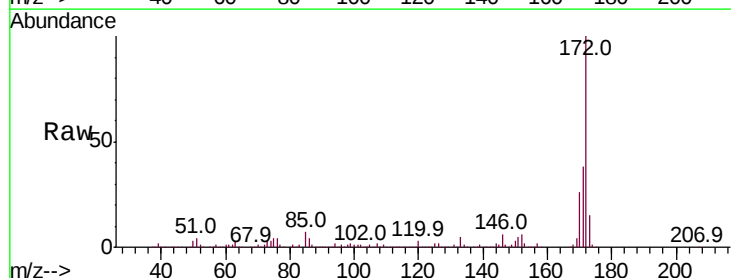


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

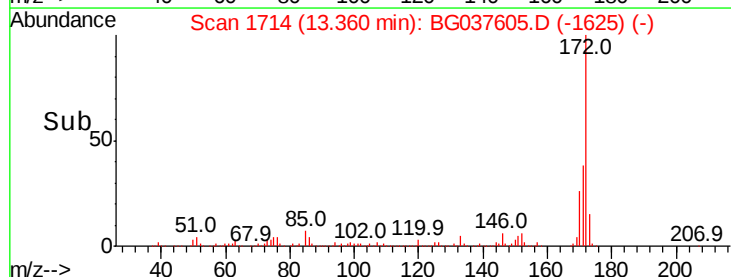
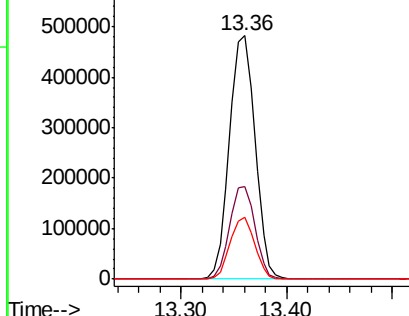


#45
 2-Fluorobiphenyl
 Concen: 80.425 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037605.D
 Acq: 27 Oct 2018 6:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	25.6	20.2	30.2



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

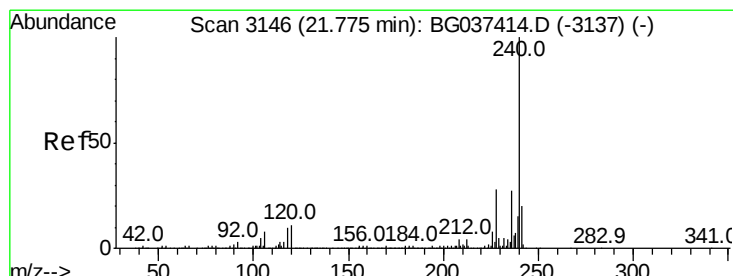
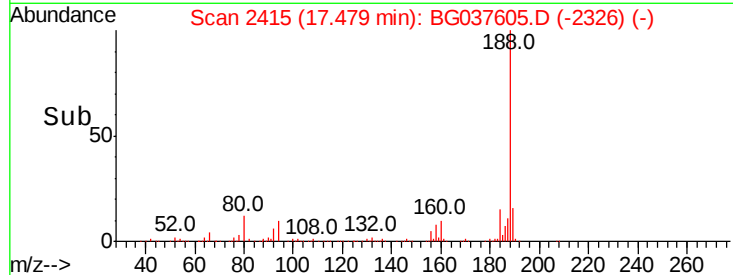
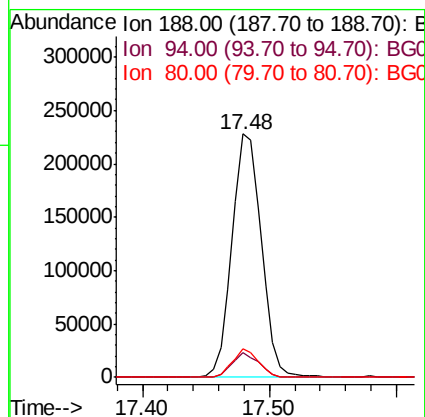
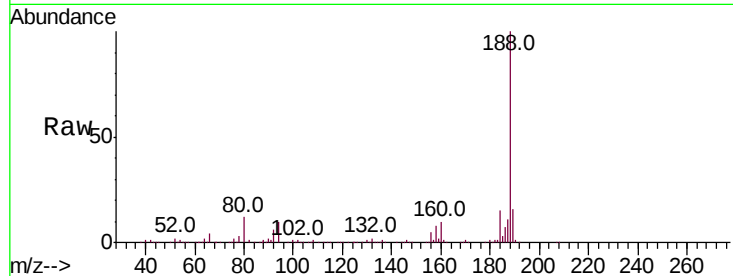




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037605.D
Acq: 27 Oct 2018 6:55

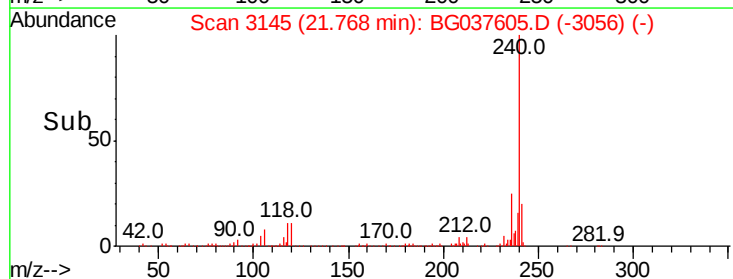
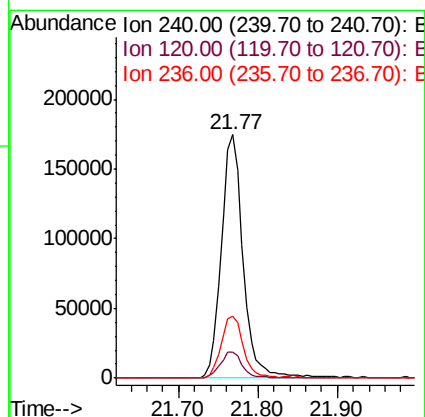
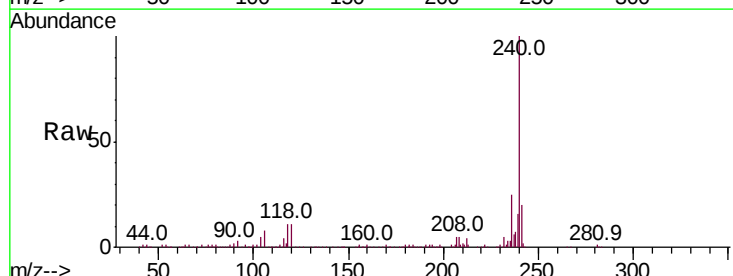
Instrument :
BNA_G
ClientSampleId :
TP-13

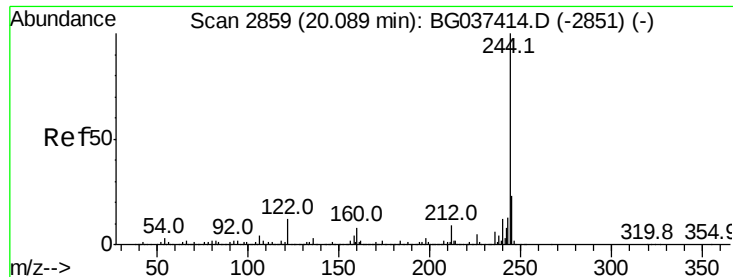
Tot Ion:188 Resp: 363637
Ion Ratio Lower Upper
188 100
94 10.0 7.2 10.8
80 11.7 7.7 11.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037605.D
Acq: 27 Oct 2018 6:55

Tgt Ion:240 Resp: 331644
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.3 21.4 32.0





#79

Terphenyl-d14

Concen: 81.929 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037605.D

Acq: 27 Oct 2018 6:55

Instrument :

BNA_G

ClientSampleId :

TP-13

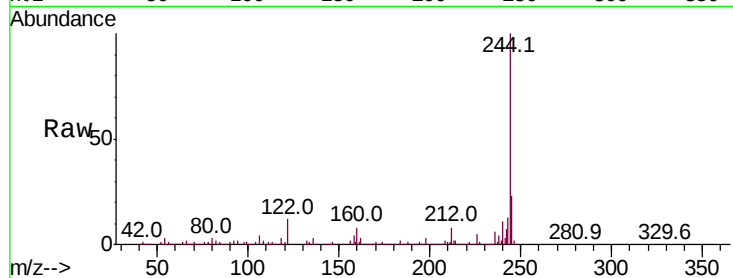
Tot Ion:244 Resp: 1271613

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

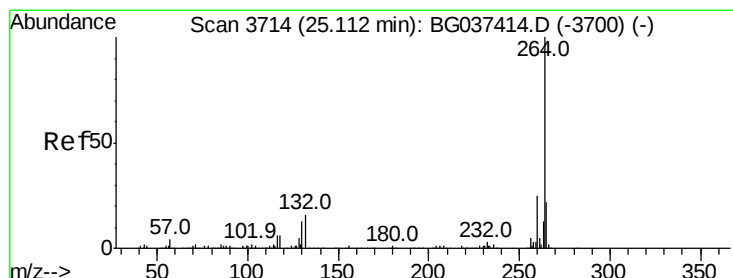
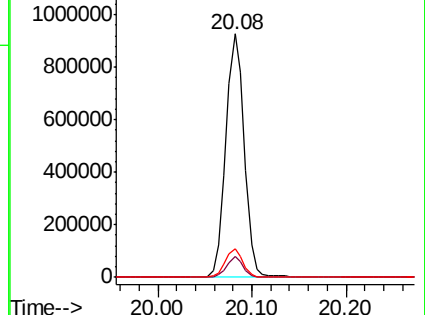
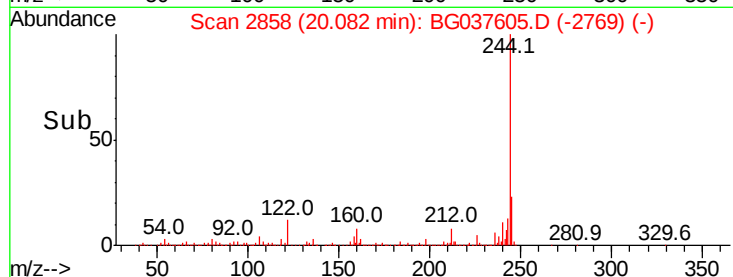
122 12.0 9.0 13.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037605.D

Acq: 27 Oct 2018 6:55

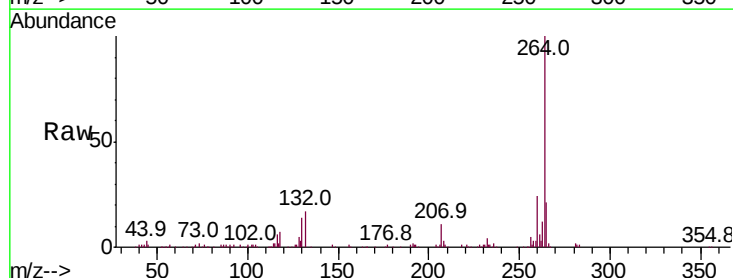
Tgt Ion:264 Resp: 293882

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 20.9 17.9 26.9



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

