

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037572.D
 Acq On : 26 Oct 2018 9:21
 Operator : JU/SJ
 Sample : J5655-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-EB-2018-1

Quant Time: Oct 26 13:39:00 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	50717	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	231815	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	160519	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	386495	20.00	ng	0.00
76) Chrysene-d12	21.77	240	347132	20.00	ng	0.00
87) Perylene-d12	25.10	264	341666	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	160058	52.76	ng	0.00
7) Phenol-d6	7.24	99	141745	30.90	ng	0.00
23) Nitrobenzene-d5	9.28	82	339695	82.09	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	213785	122.11	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	815397	76.60	ng	0.00
79) Terphenyl-d14	20.08	244	1294090	79.66	ng	0.00

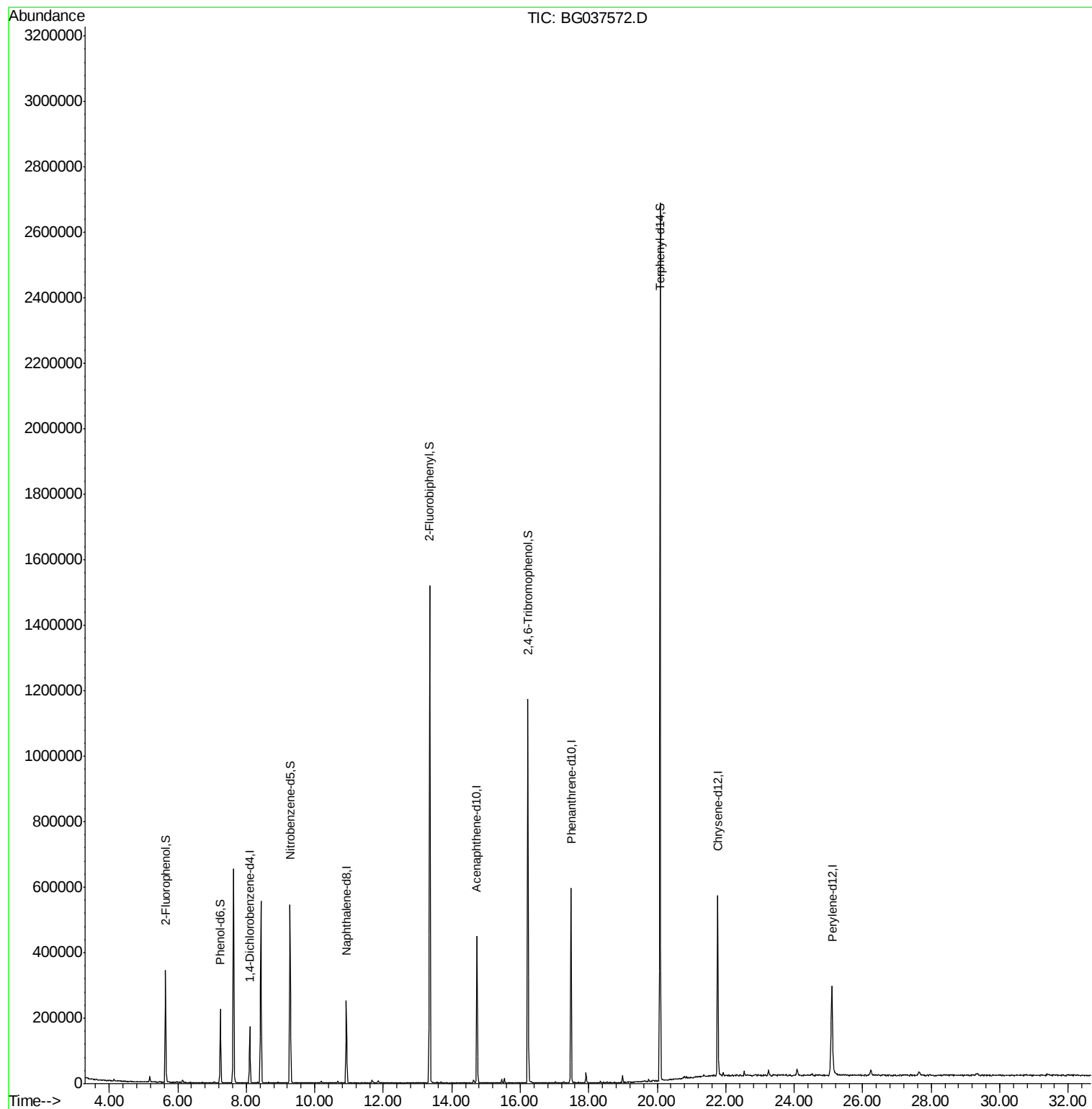
Target Compounds Qvalue

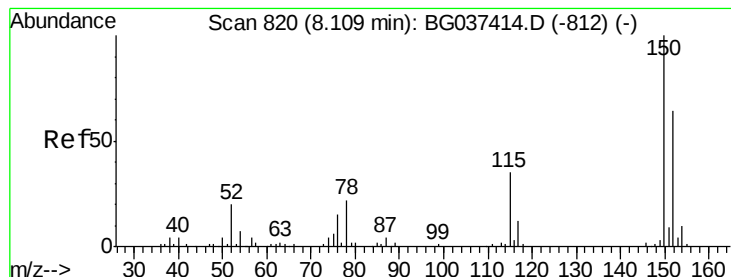
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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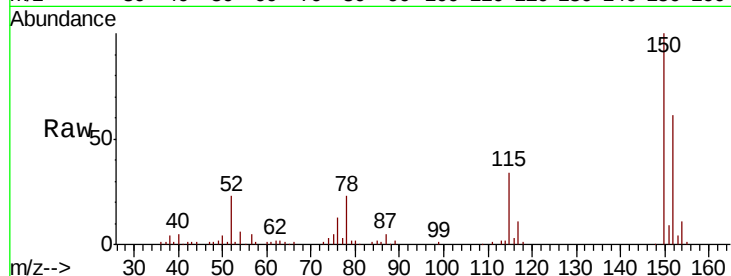




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

Instrument :
 BNA_G
 ClientSampleId :
 S37-EB-2018-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.0	189.0
115	55.0	45.5	68.3

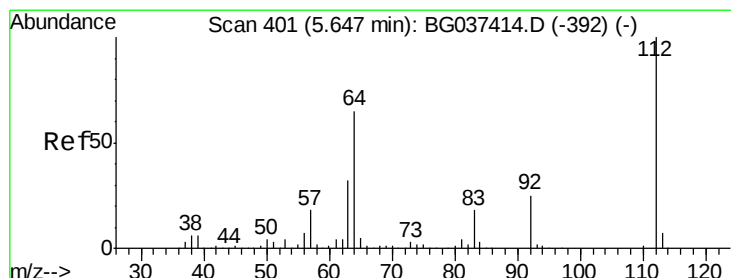
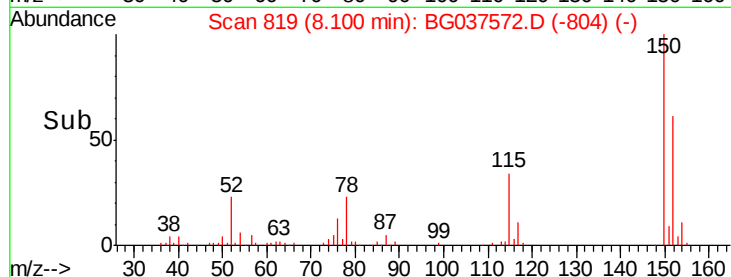
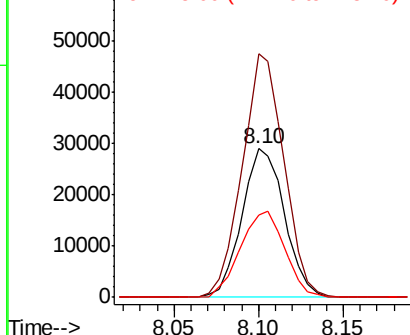


Abundance

Ion 152.00 (151.70 to 152.70): E

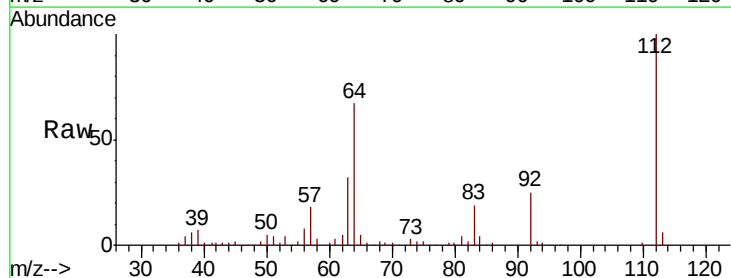
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5
 2-Fluorophenol
 Concen: 52.762 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.1	79.7
63	31.7	27.3	40.9

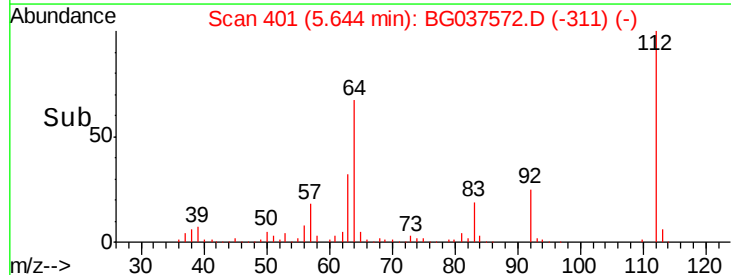
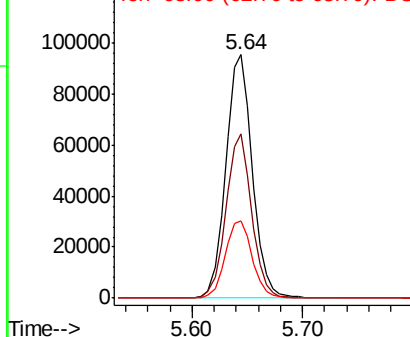


Abundance

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: 30.900 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037572.D

Acq: 26 Oct 2018 9:21

Instrument :

BNA_G

ClientSampled :

S37-EB-2018-1

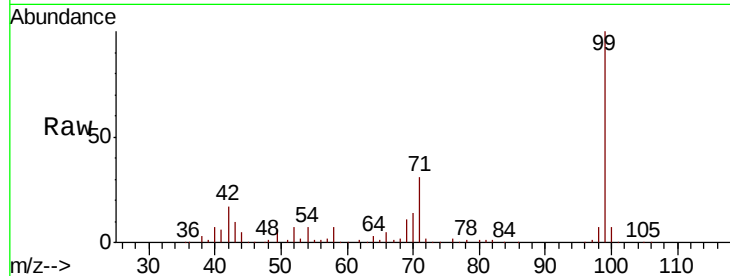
Tot Ion: 99 Resp: 141745

Ion Ratio Lower Upper

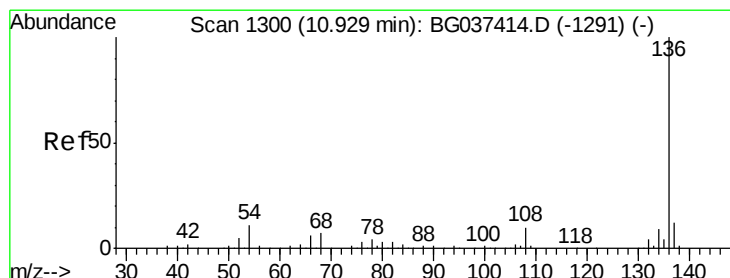
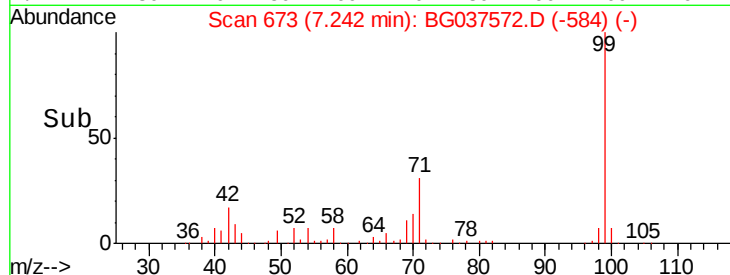
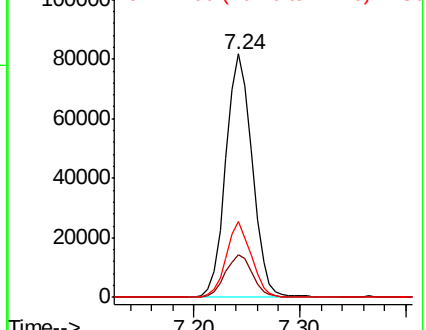
99 100

42 17.3 15.0 22.4

71 31.0 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: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037572.D

Acq: 26 Oct 2018 9:21

Tgt Ion: 136 Resp: 231815

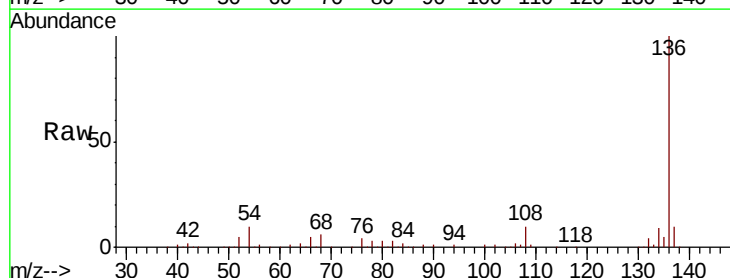
Ion Ratio Lower Upper

136 100

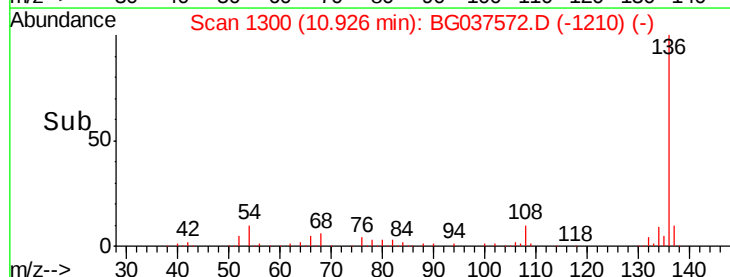
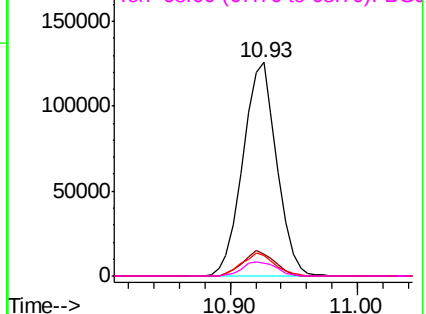
137 10.4 9.6 14.4

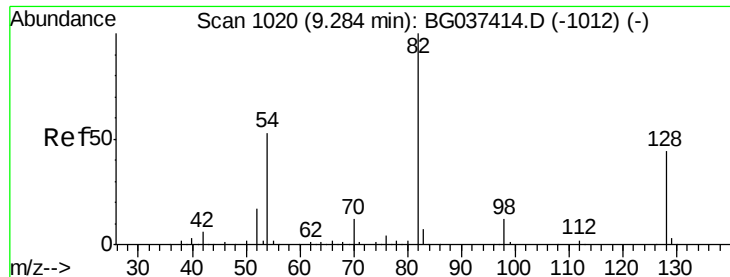
54 9.5 7.9 11.9

68 6.0 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

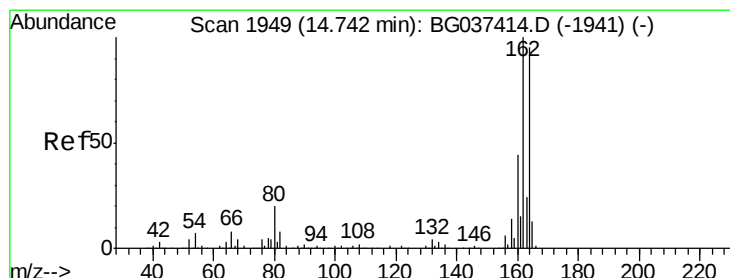
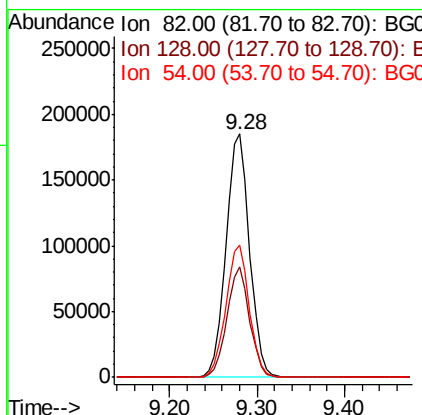
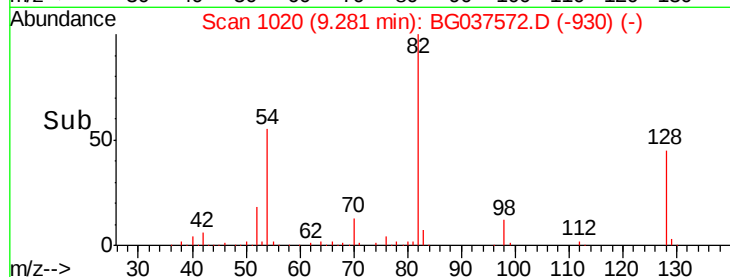
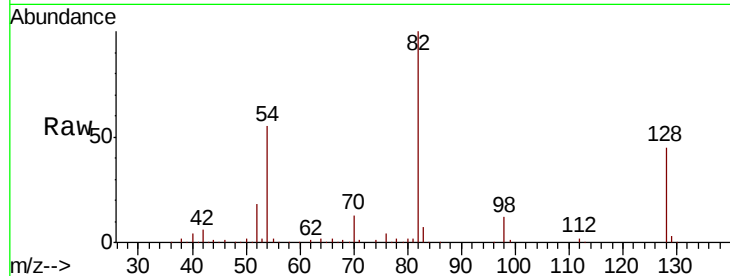




#23
 Nitrobenzene-d5
 Concen: 82.089 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

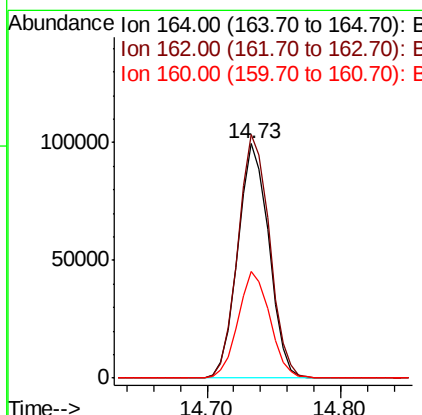
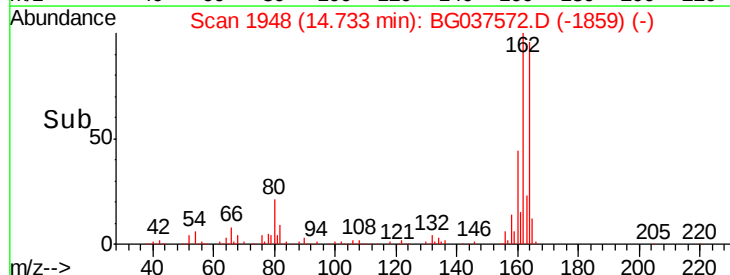
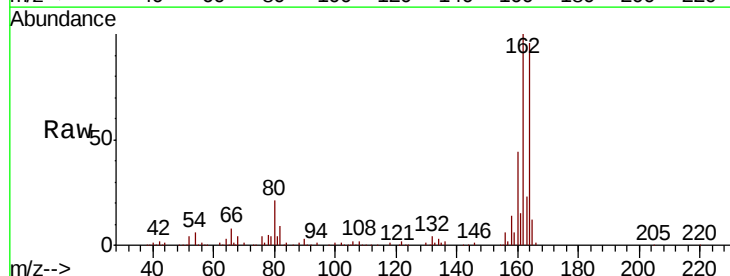
Instrument :
 BNA_G
 ClientSampleId :
 S37-EB-2018-1

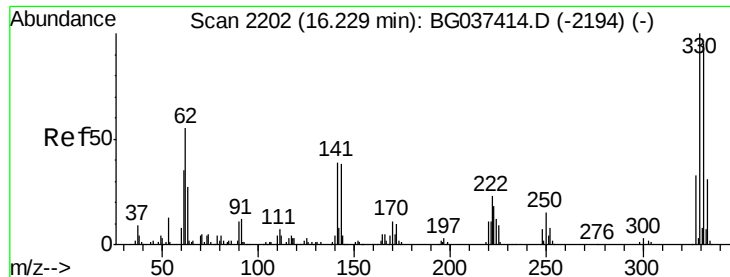
Tot Ion	82	Resp	339695
Ion Ratio	Lower	Upper	
82	100		
128	45.2	34.6	51.8
54	54.5	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

Tgt Ion	164	Resp	160519
Ion Ratio	Lower	Upper	
164	100		
162	104.0	81.3	121.9
160	45.7	36.3	54.5

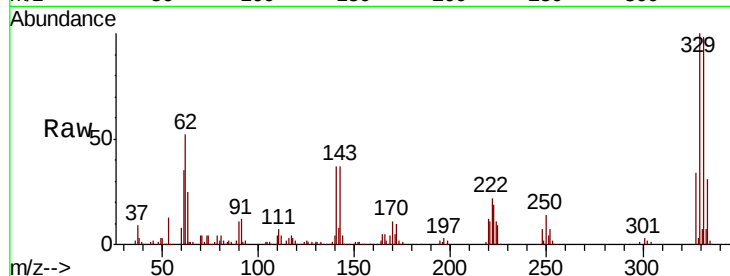




#42
 2,4,6-Tribromophenol
 Concen: 122.110 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

Instrument :
 BNA_G
 ClientSampleId :
 S37-EB-2018-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	39.7	32.2	48.2

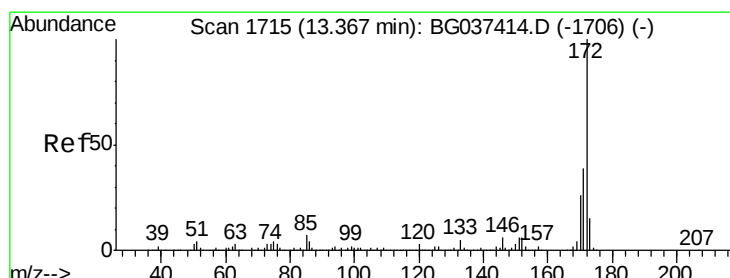
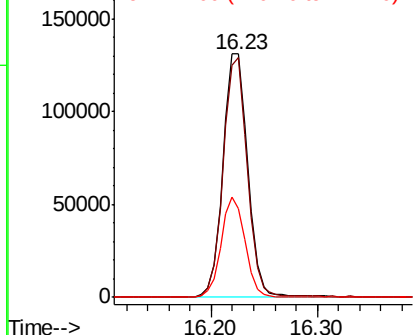
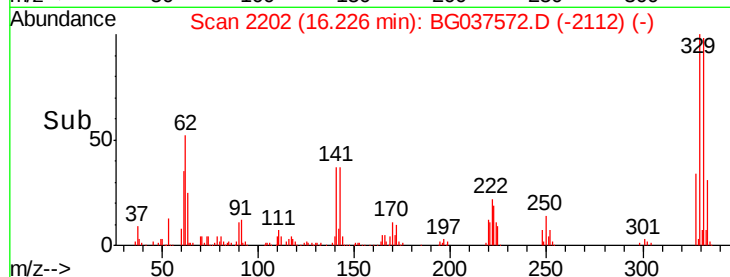


Abundance

Ion 329.80 (329.50 to 330.50): E

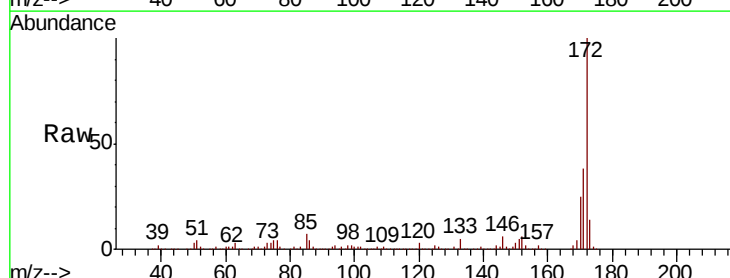
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 76.600 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037572.D
 Acq: 26 Oct 2018 9:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	31.0	46.4
170	24.8	20.2	30.2

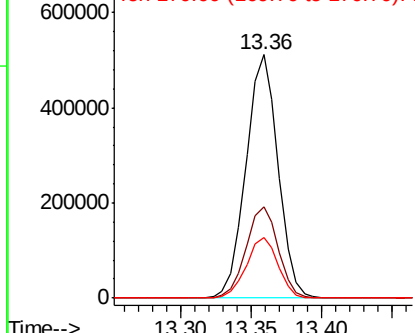
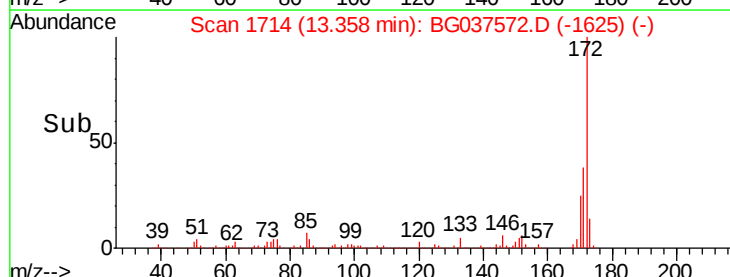


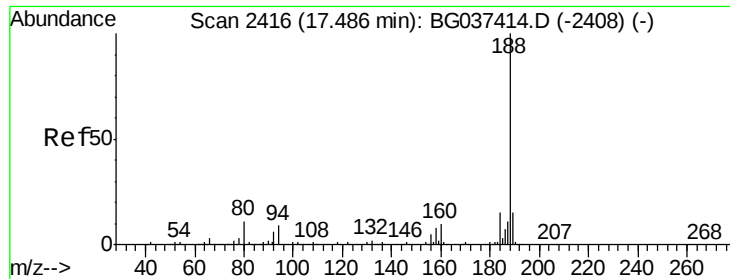
Abundance

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

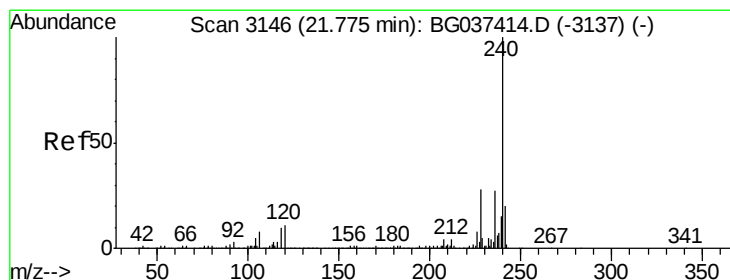
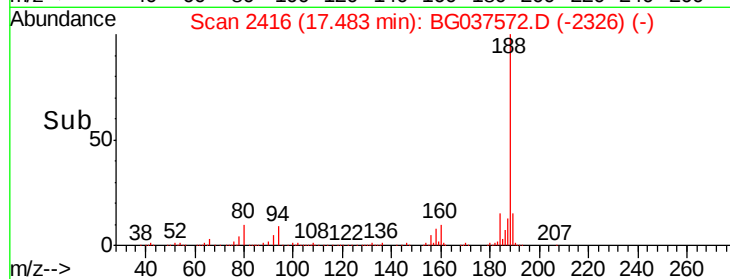
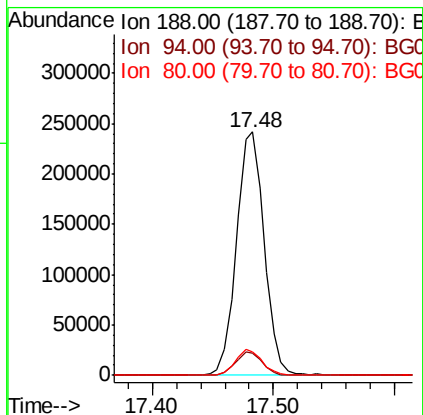
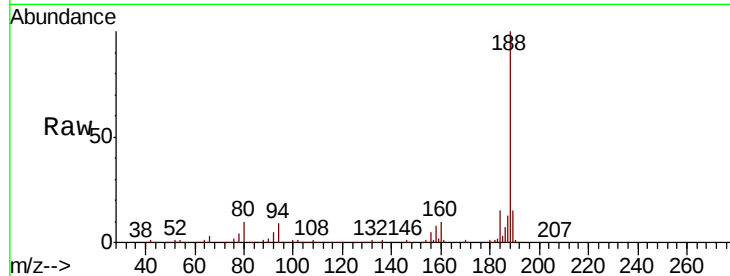




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037572.D
Acq: 26 Oct 2018 9:21

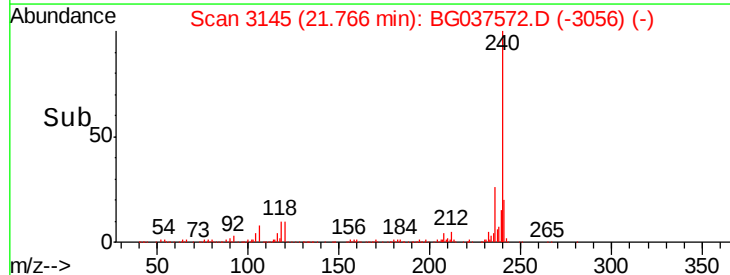
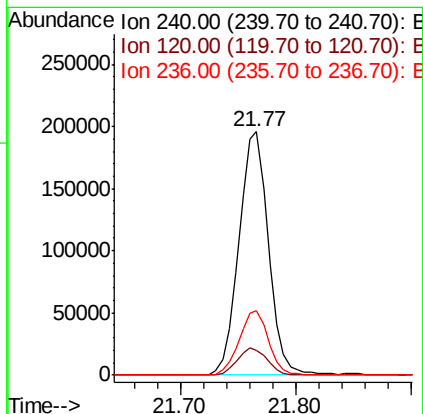
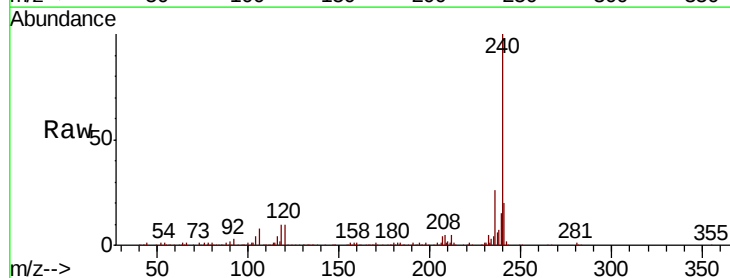
Instrument :
BNA_G
ClientSampleId :
S37-EB-2018-1

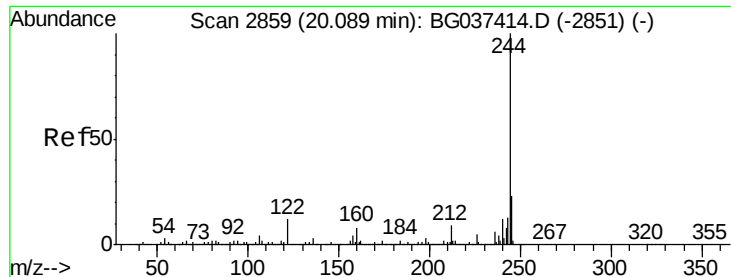
Tot Ion:188 Resp: 386495
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037572.D
Acq: 26 Oct 2018 9:21

Tgt Ion:240 Resp: 347132
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 26.4 21.4 32.0





#79

Terphenyl-d14

Concen: 79.658 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037572.D

Acq: 26 Oct 2018 9:21

Instrument :

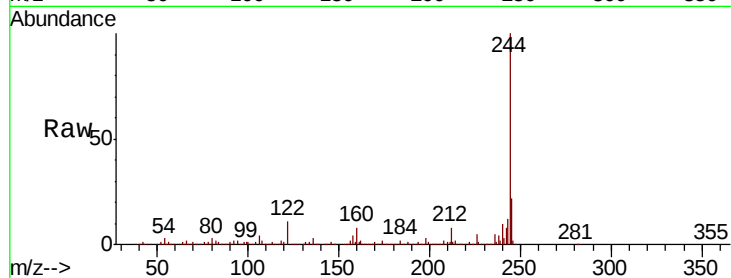
BNA_G

ClientSampleId :

S37-EB-2018-1

Tot Ion:244 Resp: 1294090

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.3	9.0	13.4

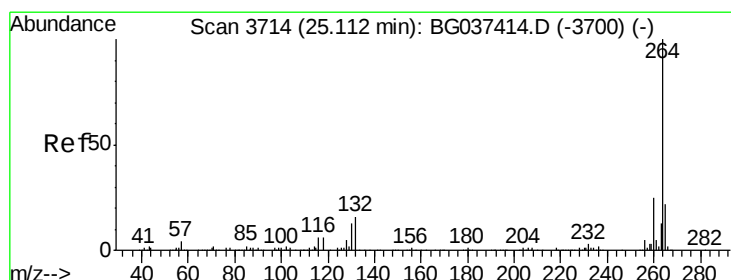
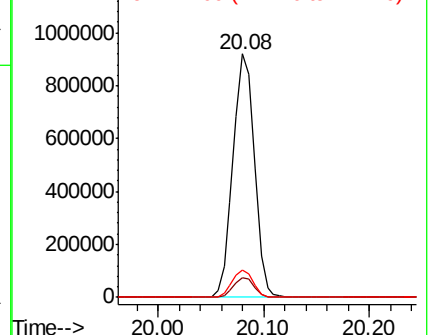
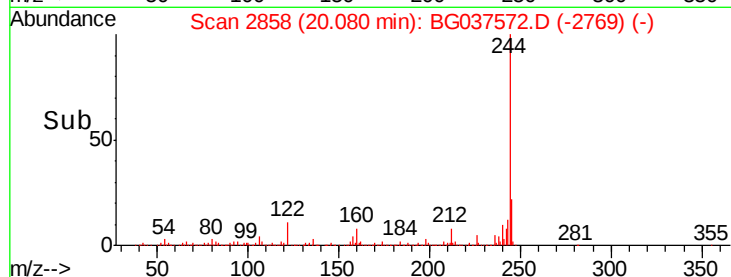


Abundance

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

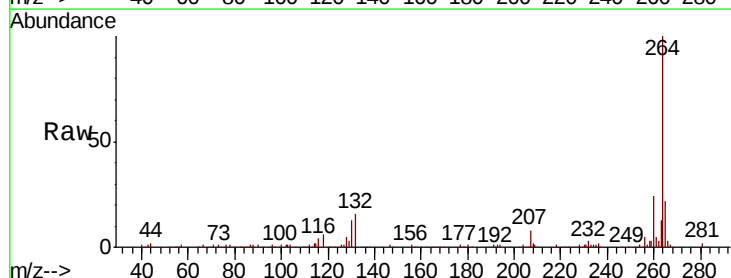
Delta R.T. -0.01 min

Lab File: BG037572.D

Acq: 26 Oct 2018 9:21

Tgt Ion:264 Resp: 341666

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.4
265	22.0	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

