

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037488.D
 Acq On : 23 Oct 2018 22:45
 Operator : JU/SJ
 Sample : J5626-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EB-2018.10.19-SED

Quant Time: Oct 24 05:35:30 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	64903	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	289255	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	197039	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	481196	20.00	ng	0.00
76) Chrysene-d12	21.77	240	445542	20.00	ng	0.00
87) Perylene-d12	25.11	264	444803	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	230922	59.48	ng	0.00
7) Phenol-d6	7.25	99	210410	35.84	ng	0.00
23) Nitrobenzene-d5	9.28	82	433571	83.97	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	280376	130.46	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1040709	79.65	ng	0.00
79) Terphenyl-d14	20.08	244	1639876	78.65	ng	0.00

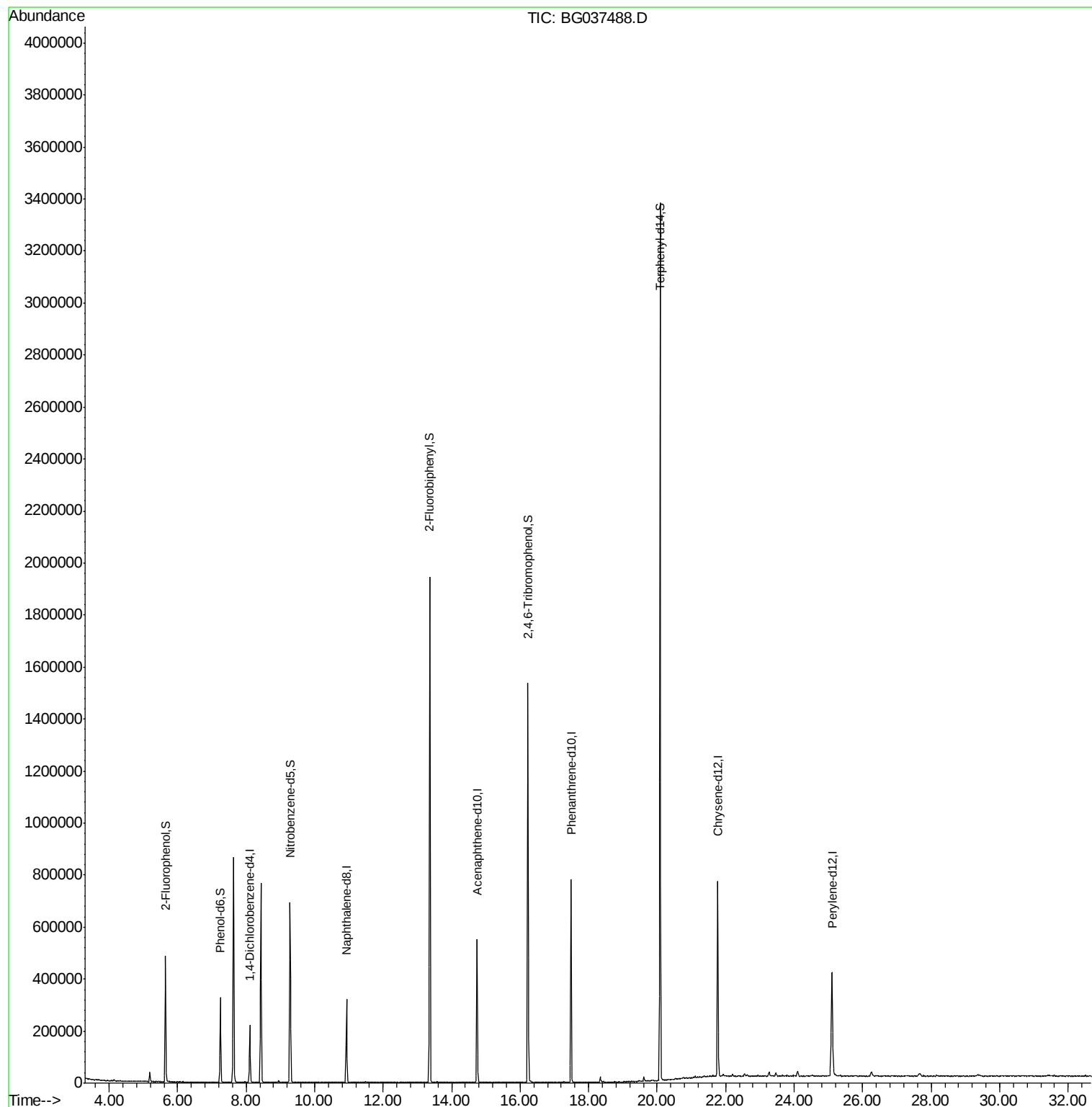
Target Compounds Qvalue

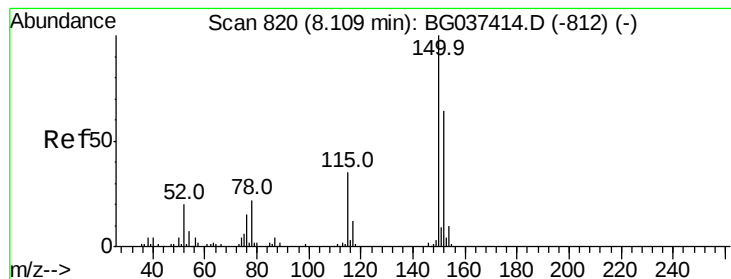
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037488.D
Acq On : 23 Oct 2018 22:45
Operator : JU/SJ
Sample : J5626-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.19-SED

Quant Time: Oct 24 05:35:30 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



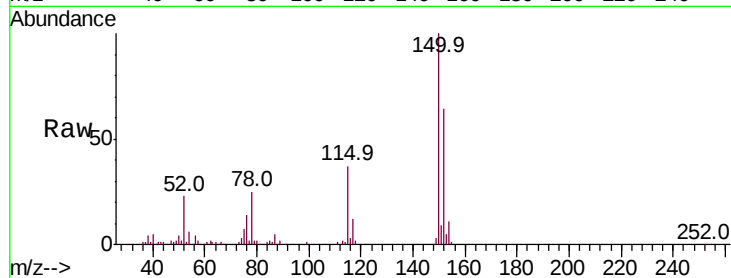


#1

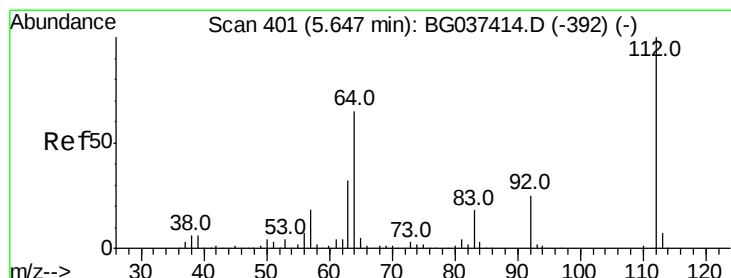
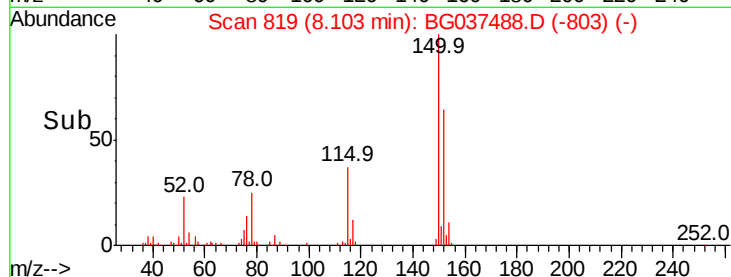
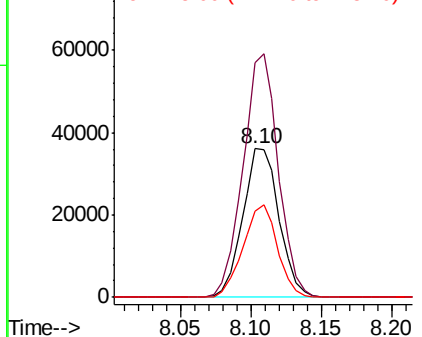
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037488.D
Acq: 23 Oct 2018 22:45

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.19-SED

Tot Ion:152 Resp: 64903
Ion Ratio Lower Upper
152 100
150 157.3 126.0 189.0
115 58.3 45.5 68.3



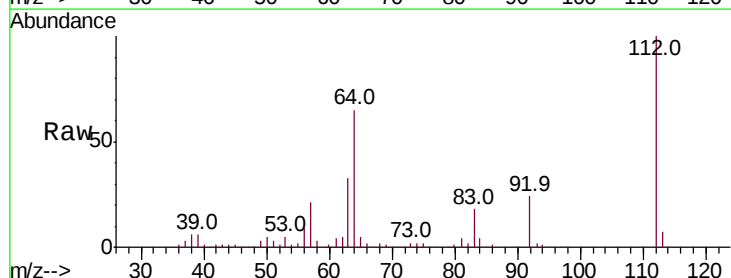
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



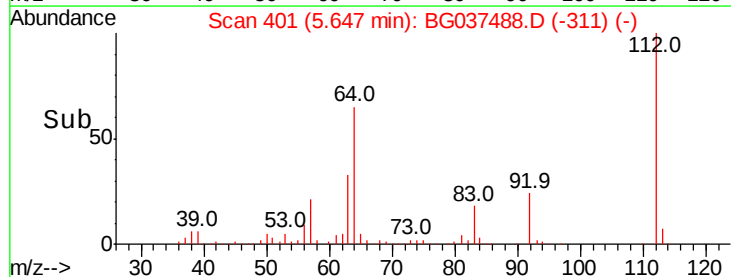
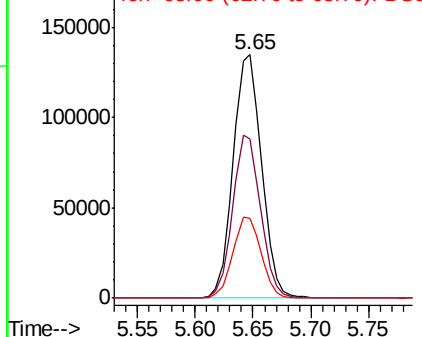
#5

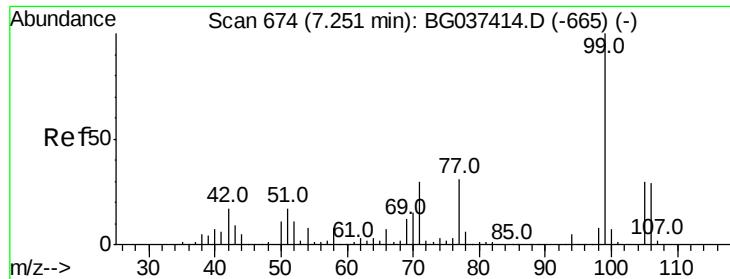
2-Fluorophenol
Concen: 59.484 ng
RT: 5.65 min Scan# 401
Delta R.T. 0.00 min
Lab File: BG037488.D
Acq: 23 Oct 2018 22:45

Tgt Ion:112 Resp: 230922
Ion Ratio Lower Upper
112 100
64 65.4 53.1 79.7
63 32.7 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: 35.844 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037488.D

Acq: 23 Oct 2018 22:45

Instrument :

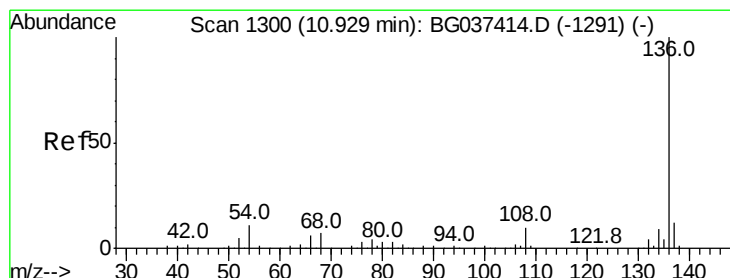
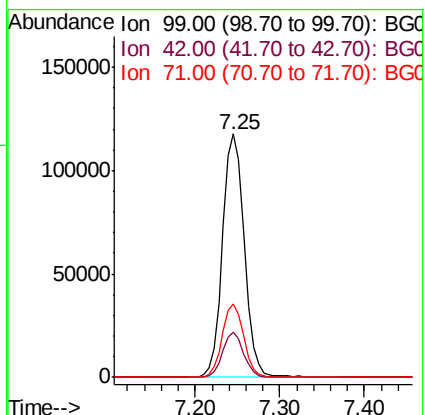
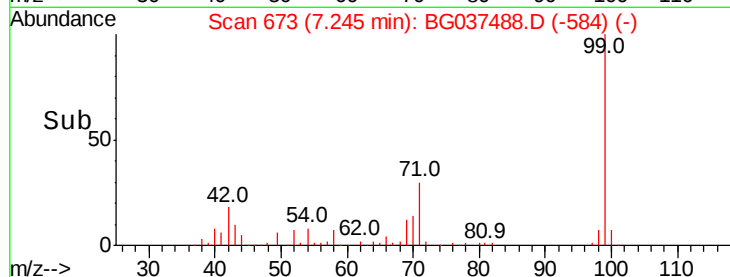
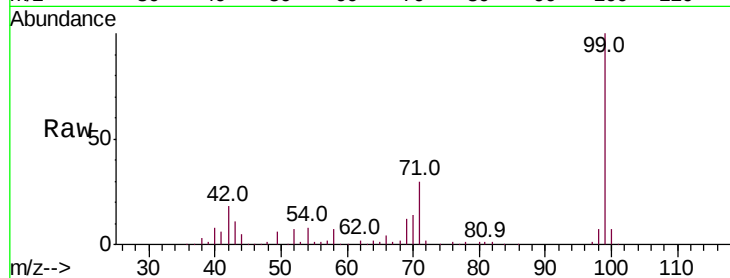
BNA_G

ClientSampleId :

EB-2018.10.19-SED

Tot Ion: 99 Resp: 210410

Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.4
71	30.2	25.5	38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

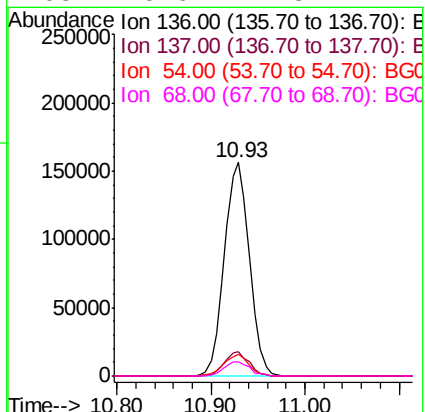
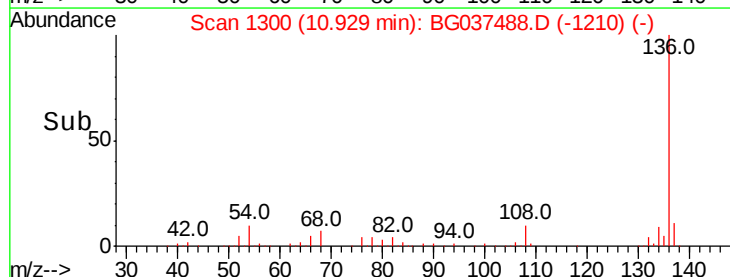
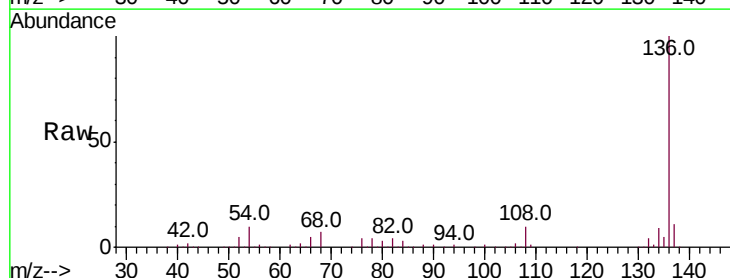
Delta R.T. 0.00 min

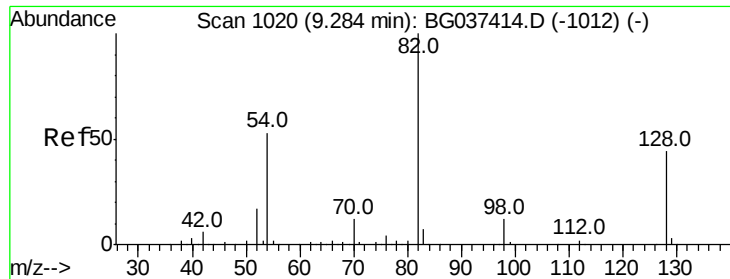
Lab File: BG037488.D

Acq: 23 Oct 2018 22:45

Tgt Ion: 136 Resp: 289255

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.5	7.9	11.9
68	6.6	4.8	7.2

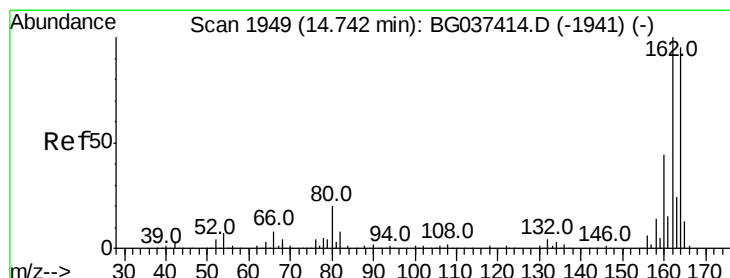
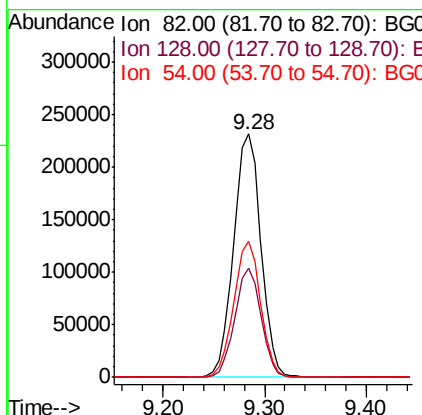
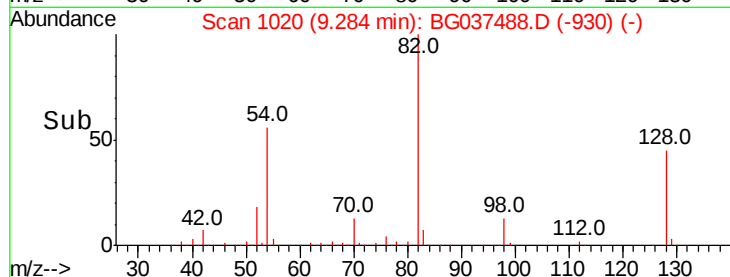
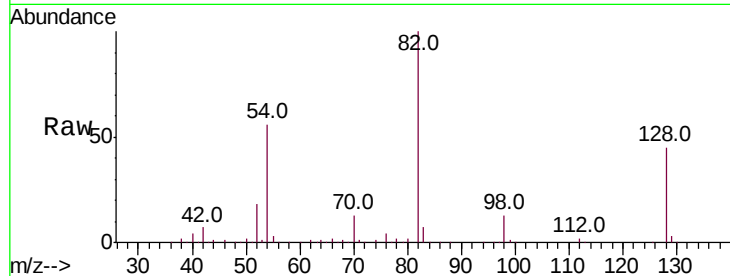




#23
 Nitrobenzene-d5
 Concen: 83.968 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. 0.00 min
 Lab File: BG037488.D
 Acq: 23 Oct 2018 22:45

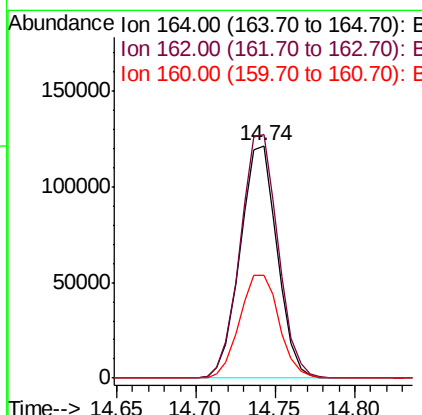
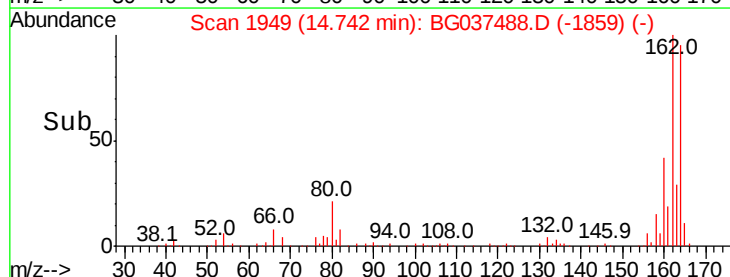
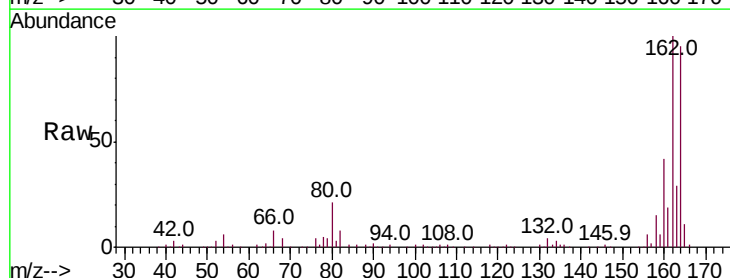
Instrument :
 BNA_G
 ClientSampleId :
 EB-2018.10.19-SED

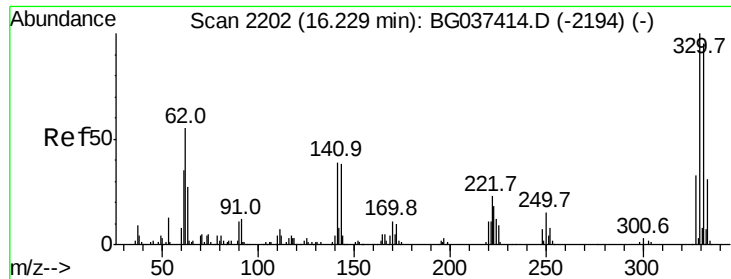
Tot Ion: 82 Resp: 433571
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 51.8
 54 56.1 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BG037488.D
 Acq: 23 Oct 2018 22:45

Tgt Ion: 164 Resp: 197039
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.3 121.9
 160 44.3 36.3 54.5

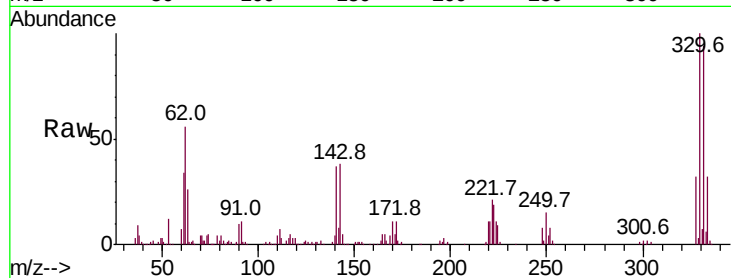




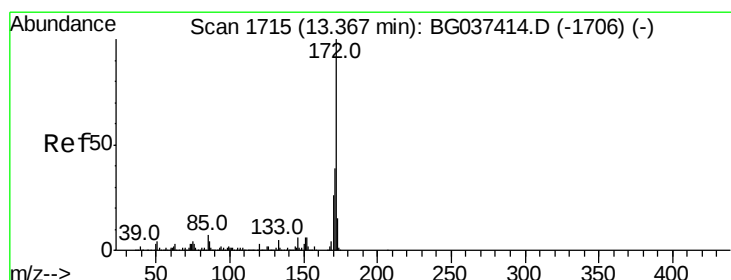
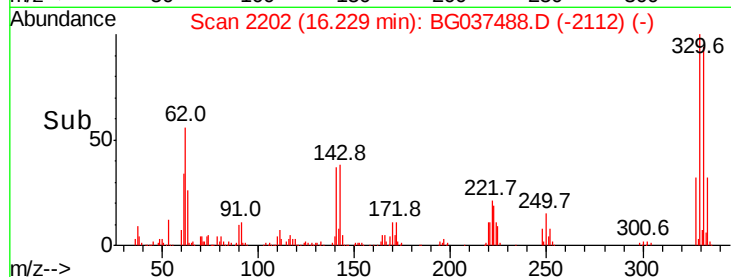
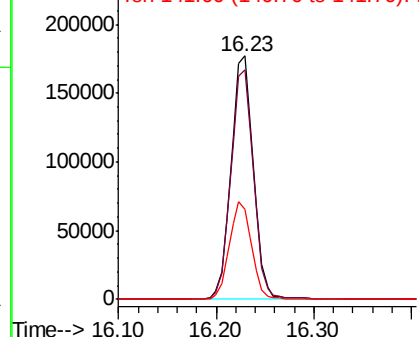
#42
 2,4,6-Tribromophenol
 Concen: 130.463 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BG037488.D
 Acq: 23 Oct 2018 22:45

Instrument :
 BNA_G
 ClientSampleId :
 EB-2018.10.19-SED

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	78.4	117.6
141	40.1	32.2	48.2

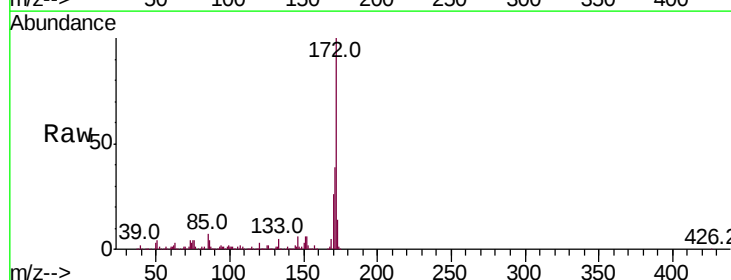


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

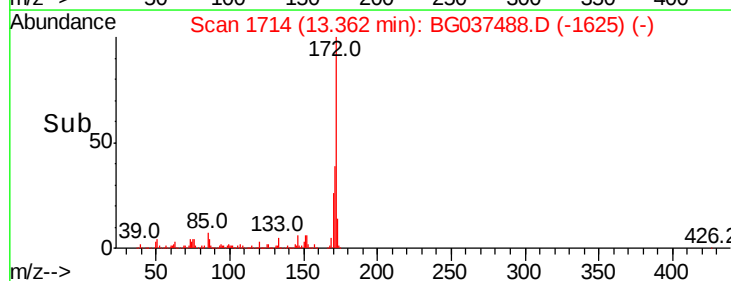
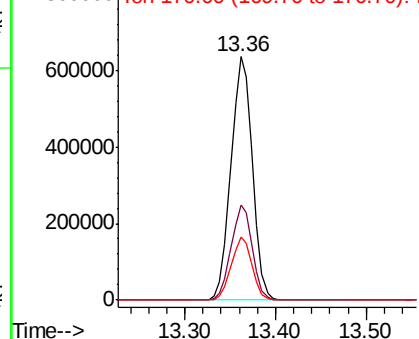


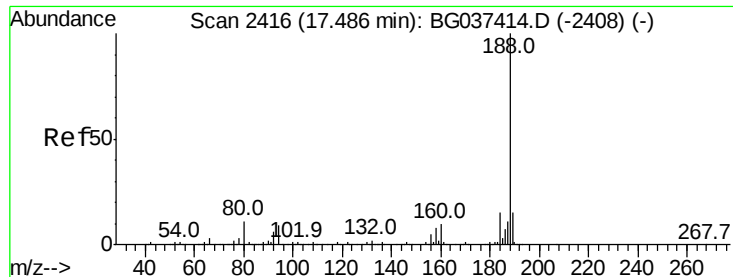
#45
 2-Fluorobiphenyl
 Concen: 79.646 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037488.D
 Acq: 23 Oct 2018 22:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.7	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

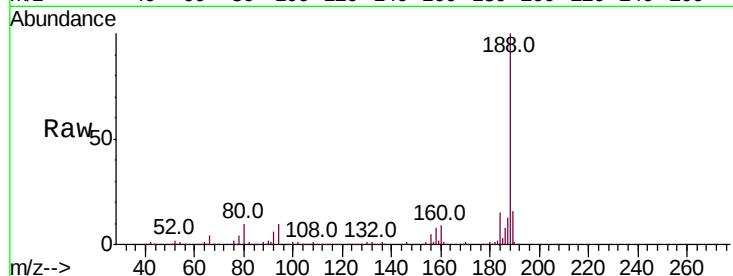




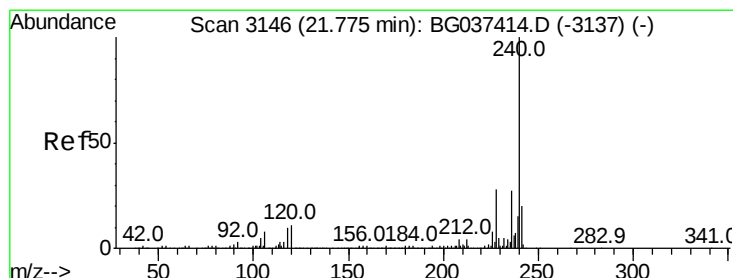
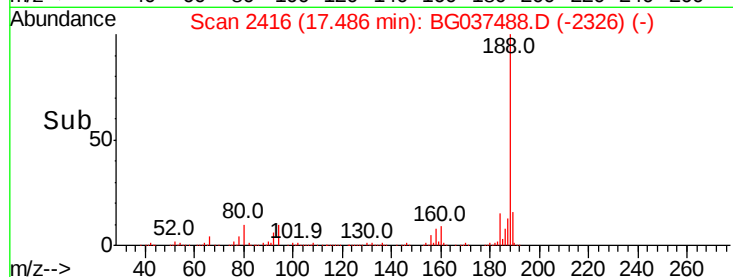
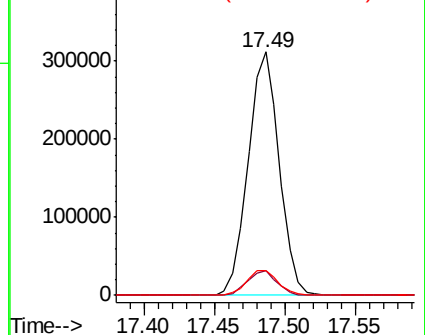
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BG037488.D
Acq: 23 Oct 2018 22:45

Instrument :
BNA_G
ClientSampleId :
EB-2018.10.19-SED

Tot Ion:188 Resp: 481196
Ion Ratio Lower Upper
188 100
94 9.9 7.2 10.8
80 10.3 7.7 11.5

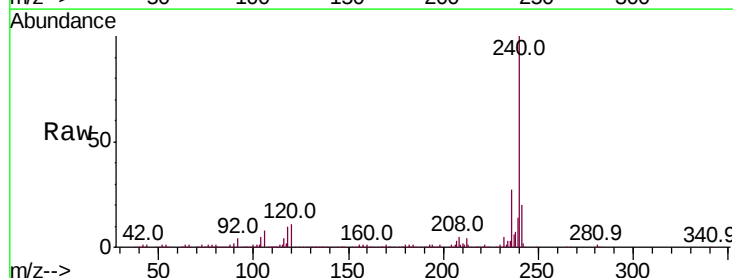


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

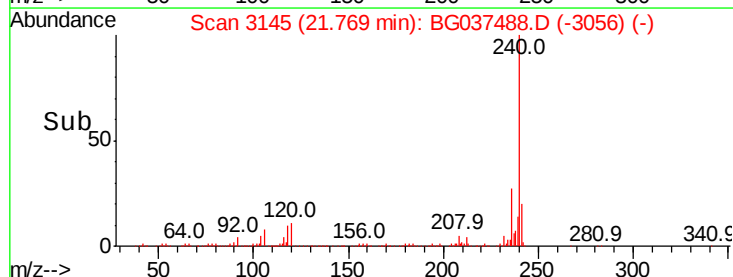
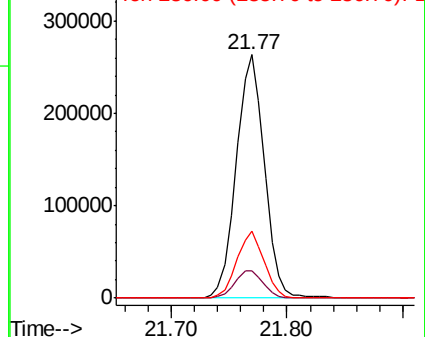


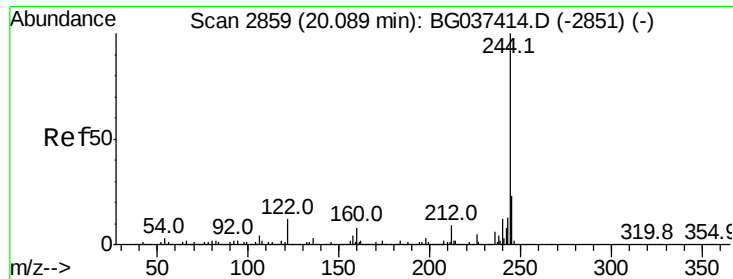
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037488.D
Acq: 23 Oct 2018 22:45

Tgt Ion:240 Resp: 445542
Ion Ratio Lower Upper
240 100
120 11.4 8.1 12.1
236 27.3 21.4 32.0



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





#79

Terphenyl-d14

Concen: 78.646 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037488.D

Acq: 23 Oct 2018 22:45

Instrument :

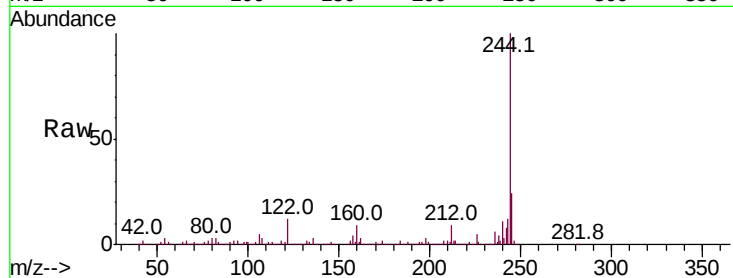
BNA_G

ClientSampleId :

EB-2018.10.19-SED

Tot Ion:244 Resp: 1639876

Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	12.4	9.0	13.4

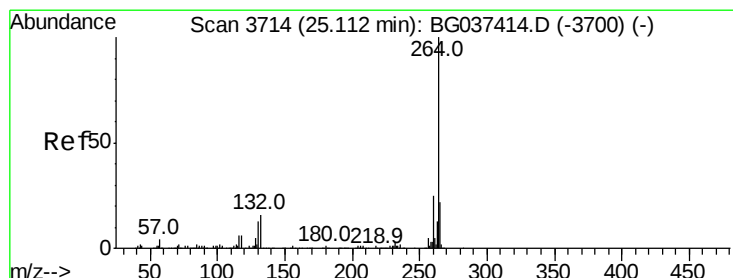
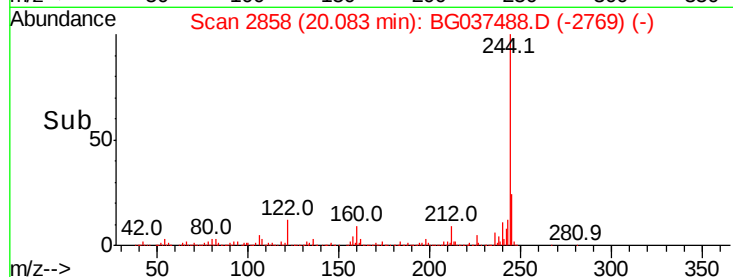
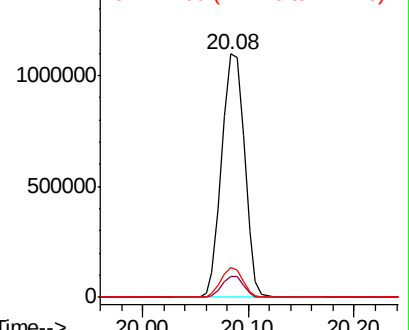


Abundance

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: 25.11 min Scan# 3713

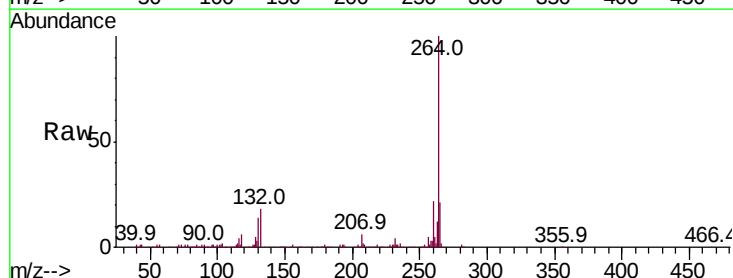
Delta R.T. -0.01 min

Lab File: BG037488.D

Acq: 23 Oct 2018 22:45

Tgt Ion:264 Resp: 444803

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.2	27.4
265	21.0	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

