

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037875.D
 Acq On : 7 Nov 2018 21:57
 Operator : JU/SJ
 Sample : PB114524BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114524BL

Quant Time: Nov 08 15:37:39 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	8.09	152	47888	20.00	ng	-0.02
21) Naphthalene-d8	10.91	136	215805	20.00	ng	-0.02
39) Acenaphthene-d10	14.72	164	141349	20.00	ng	-0.02
64) Phenanthrene-d10	17.47	188	316431	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	285465	20.00	ng	-0.02
87) Perylene-d12	25.09	264	245404	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	364547	127.27	ng	-0.01
7) Phenol-d6	7.24	99	535907	123.73	ng	-0.01
23) Nitrobenzene-d5	9.27	82	318728	82.74	ng	-0.02
42) 2,4,6-Tribromophenol	16.22	330	185217	120.14	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	810471	86.46	ng	-0.02
79) Terphenyl-d14	20.08	244	1140080	85.34	ng	-0.01

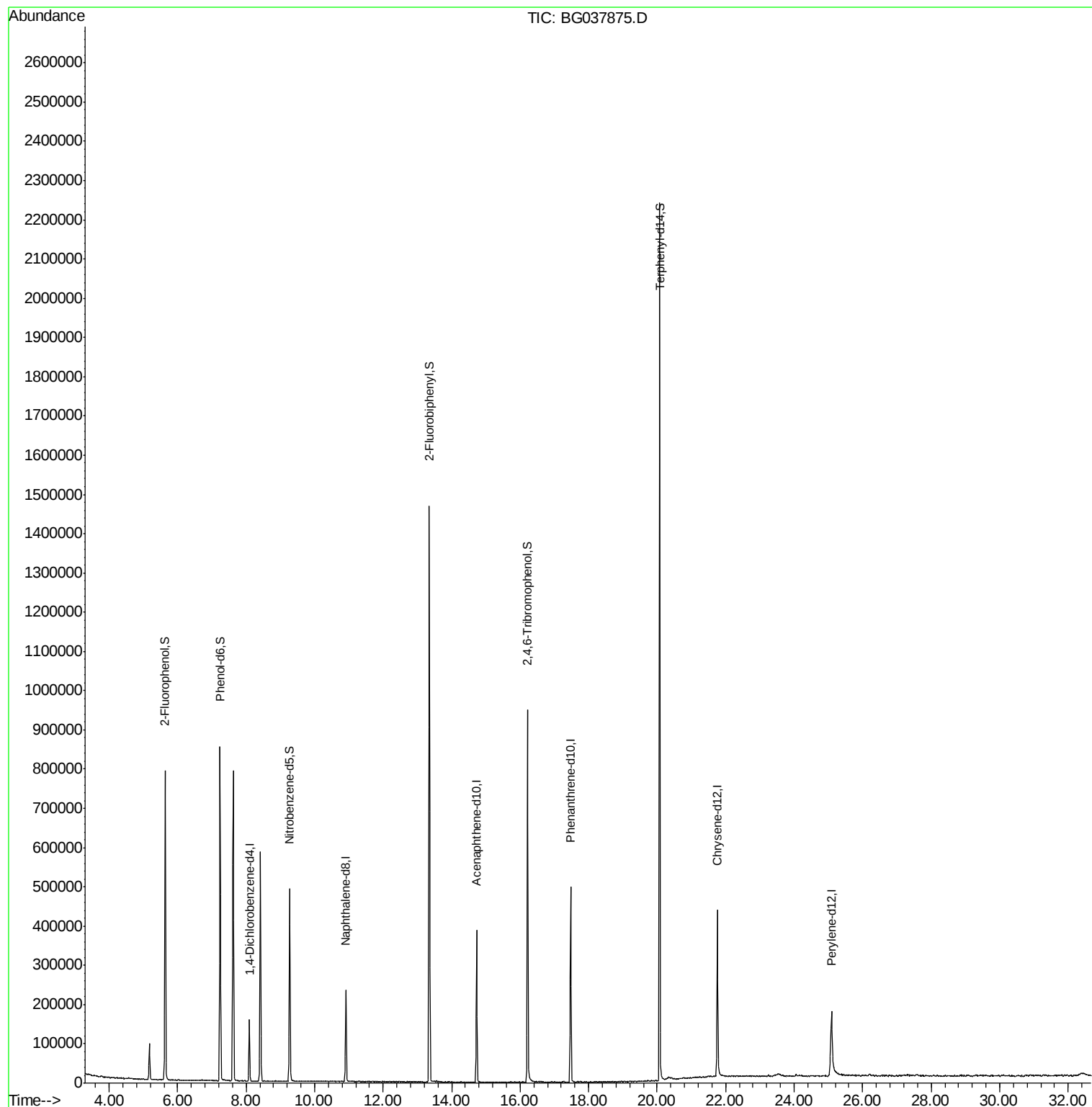
Target Compounds Qvalue

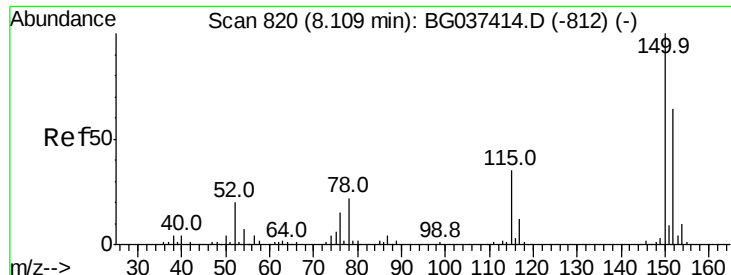
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
Data File : BG037875.D
Acq On : 7 Nov 2018 21:57
Operator : JU/SJ
Sample : PB114524BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114524BL

Quant Time: Nov 08 15:37:39 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



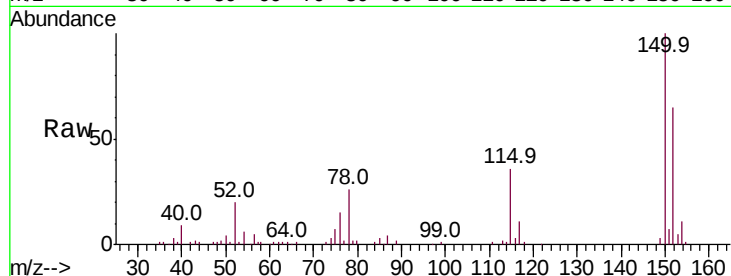


#1

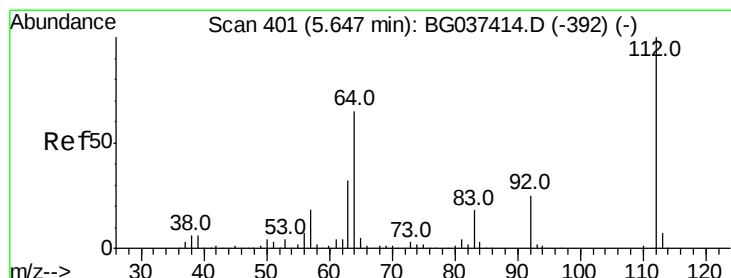
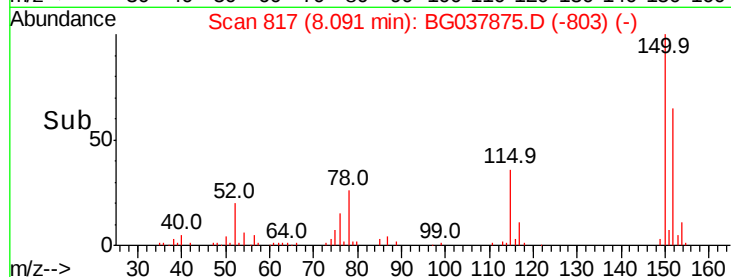
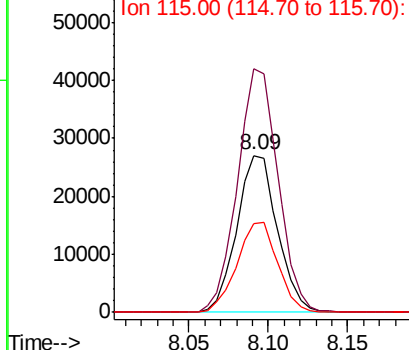
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.02 min
Lab File: BG037875.D
Acq: 7 Nov 2018 21:57

Instrument :
BNA_G
ClientSampleId :
PB114524BL

Tot Ion:152 Resp: 47888
Ion Ratio Lower Upper
152 100
150 155.0 126.0 189.0
115 56.4 45.5 68.3



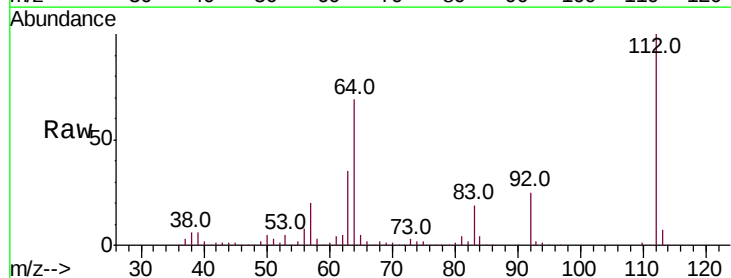
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



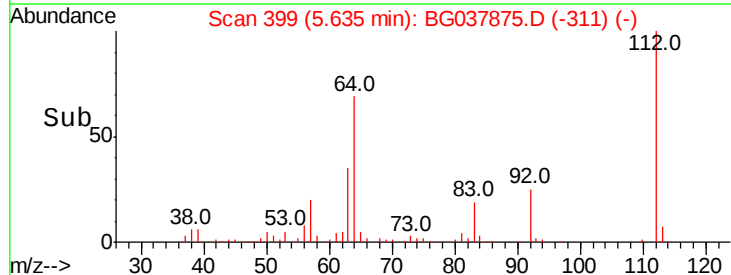
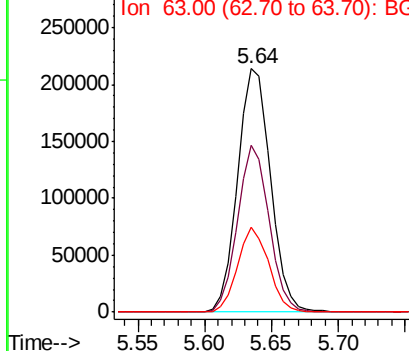
#5

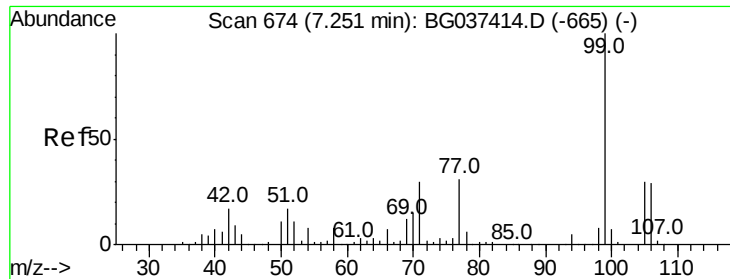
2-Fluorophenol
Concen: 127.270 ng
RT: 5.64 min Scan# 399
Delta R.T. -0.01 min
Lab File: BG037875.D
Acq: 7 Nov 2018 21:57

Tgt Ion:112 Resp: 364547
Ion Ratio Lower Upper
112 100
64 68.7 53.1 79.7
63 34.8 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: 123.729 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037875.D

Acq: 7 Nov 2018 21:57

Instrument :

BNA_G

ClientSampleId :

PB114524BL

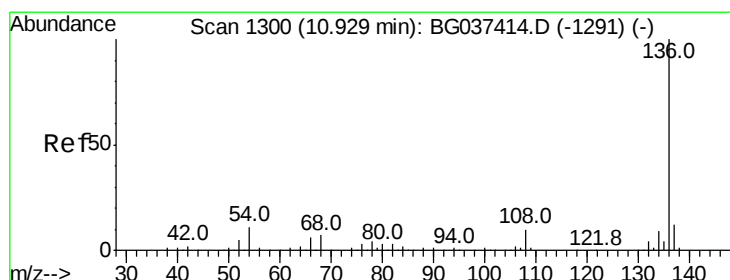
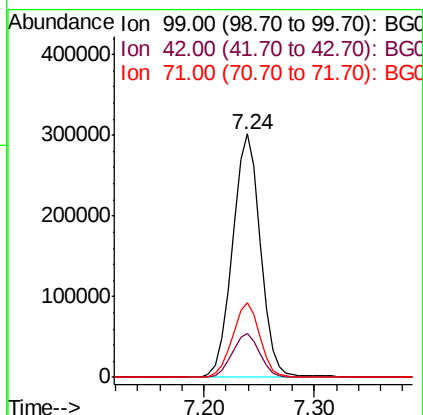
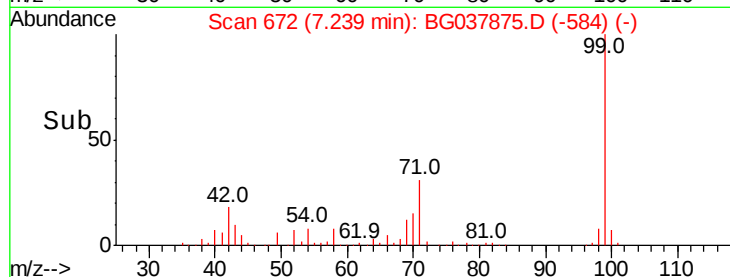
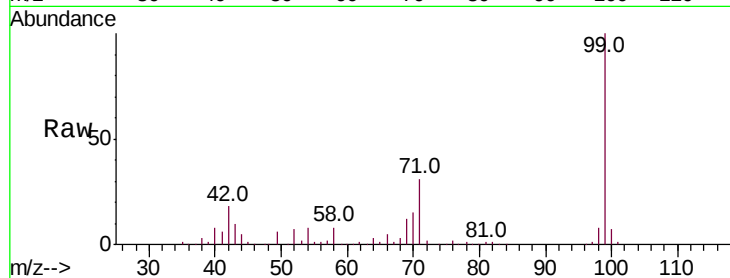
Tot Ion: 99 Resp: 535907

Ion Ratio Lower Upper

99 100

42 17.8 15.0 22.4

71 30.8 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.91 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BG037875.D

Acq: 7 Nov 2018 21:57

Tgt Ion: 136 Resp: 215805

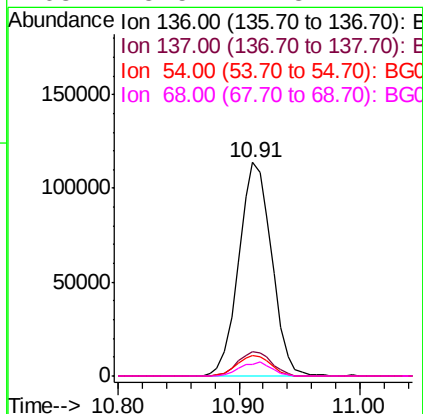
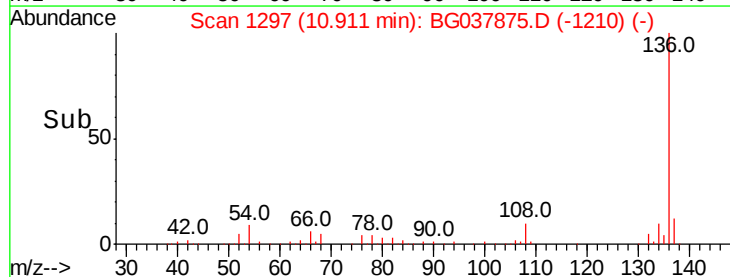
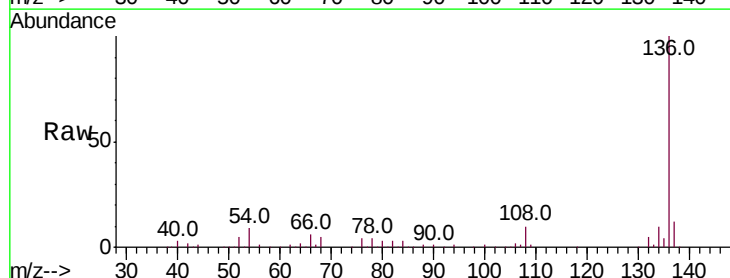
Ion Ratio Lower Upper

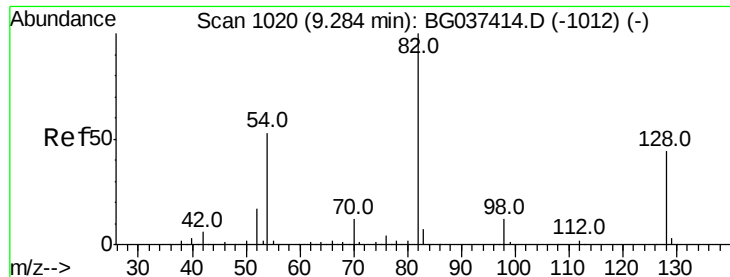
136 100

137 11.5 9.6 14.4

54 9.4 7.9 11.9

68 5.5 4.8 7.2

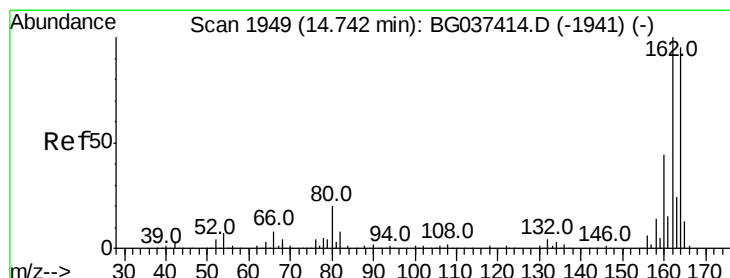
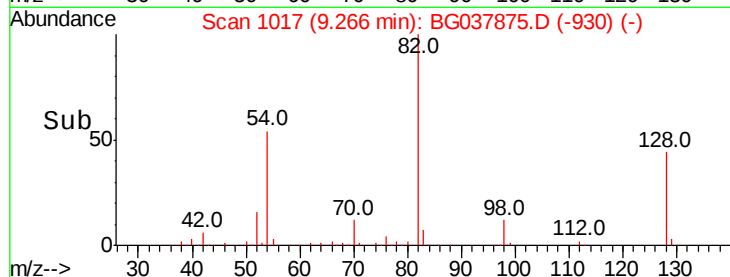
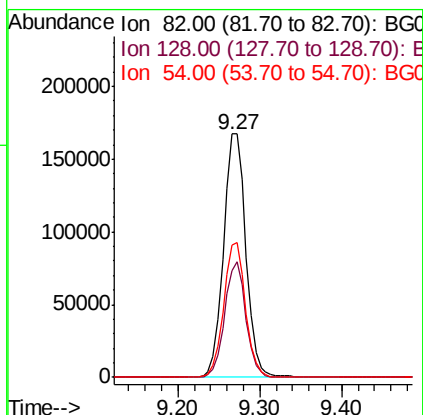
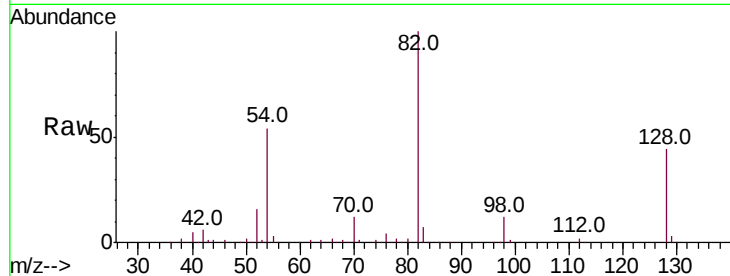




#23
 Nitrobenzene-d5
 Concen: 82.736 ng
 RT: 9.27 min Scan# 1017
 Delta R.T. -0.02 min
 Lab File: BG037875.D
 Acq: 7 Nov 2018 21:57

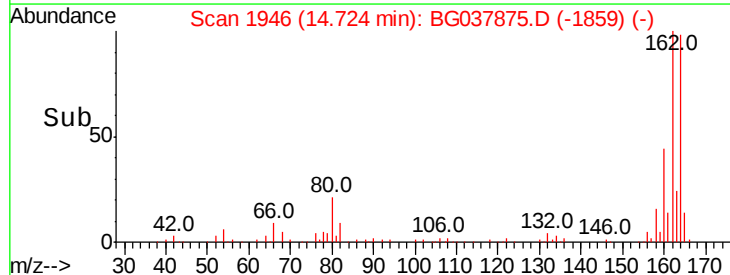
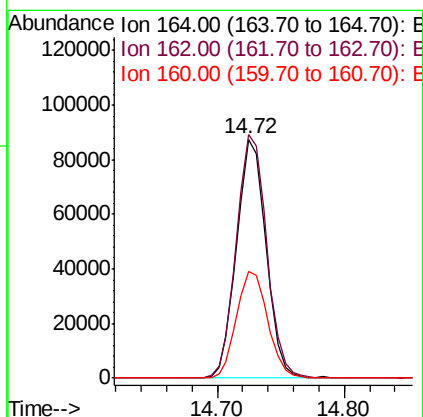
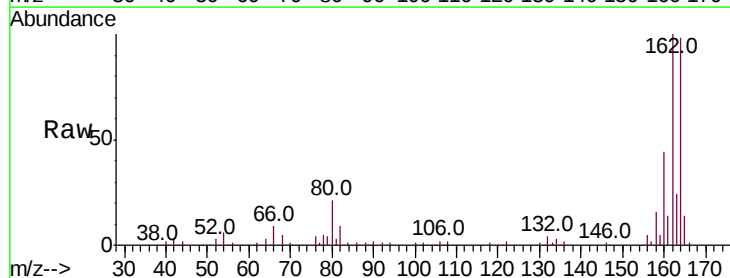
Instrument :
 BNA_G
 ClientSampleId :
 PB114524BL

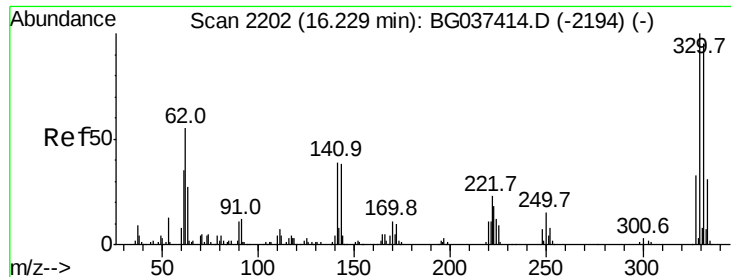
Tot Ion: 82 Resp: 318728
 Ion Ratio Lower Upper
 82 100
 128 44.0 34.6 51.8
 54 54.3 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1946
 Delta R.T. -0.02 min
 Lab File: BG037875.D
 Acq: 7 Nov 2018 21:57

Tgt Ion: 164 Resp: 141349
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.3 121.9
 160 44.6 36.3 54.5

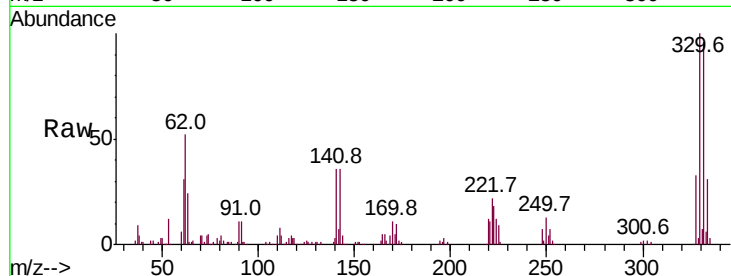




#42
 2,4,6-Tribromophenol
 Concen: 120.140 ng
 RT: 16.22 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG037875.D
 Acq: 7 Nov 2018 21:57

Instrument :
 BNA_G
 ClientSampleId :
 PB114524BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.4	117.6
141	38.5	32.2	48.2

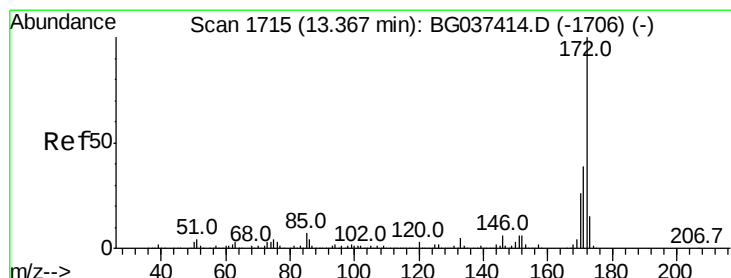
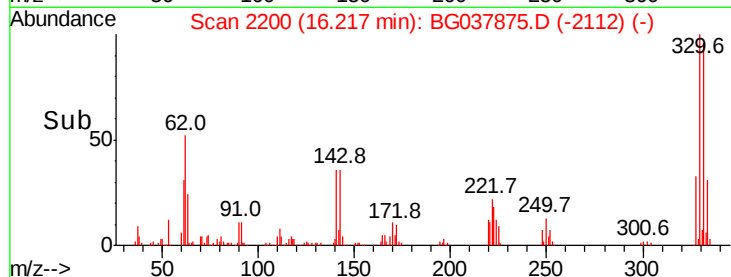
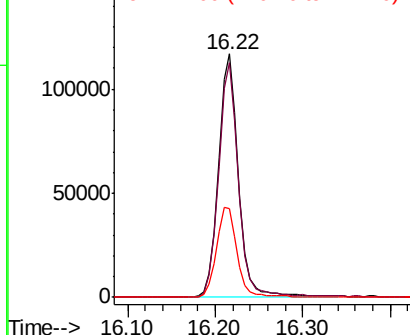


Abundance

Ion 329.80 (329.50 to 330.50): E

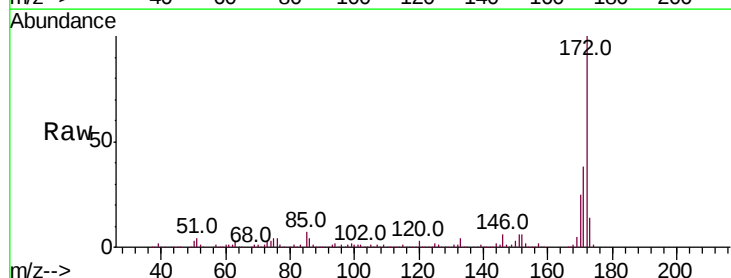
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 86.463 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037875.D
 Acq: 7 Nov 2018 21:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.0	46.4
170	25.4	20.2	30.2

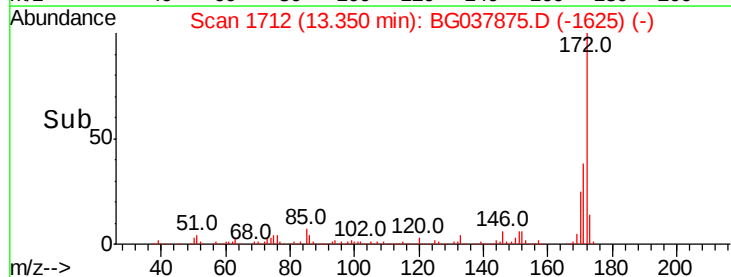
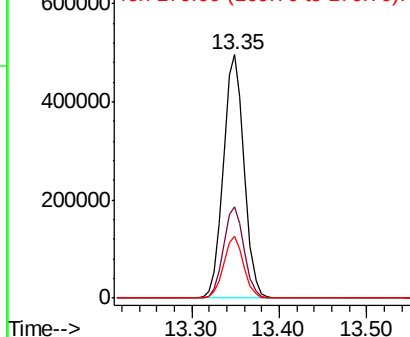


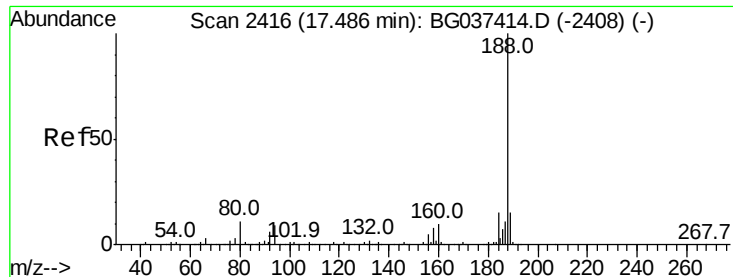
Abundance

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

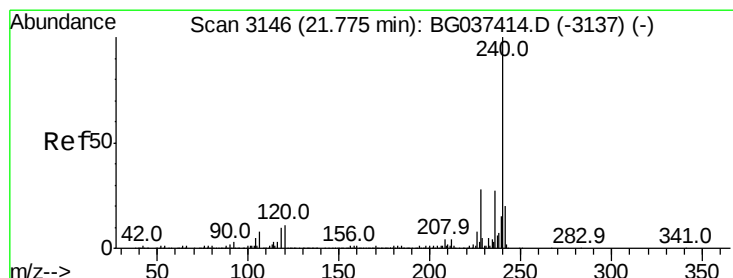
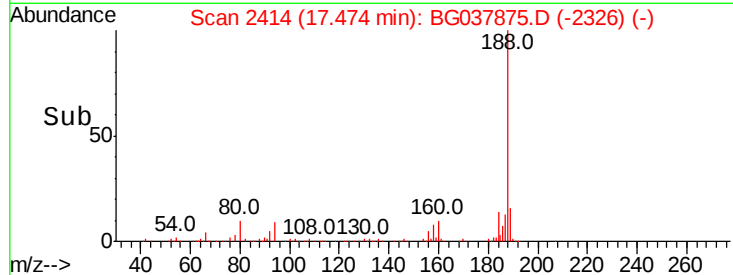
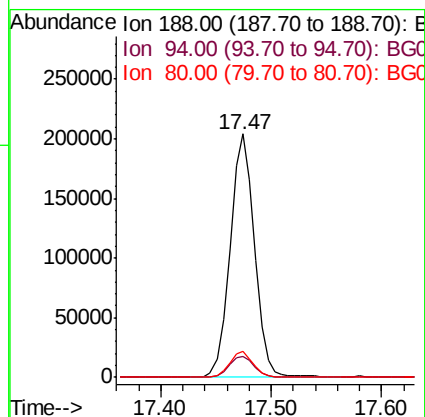
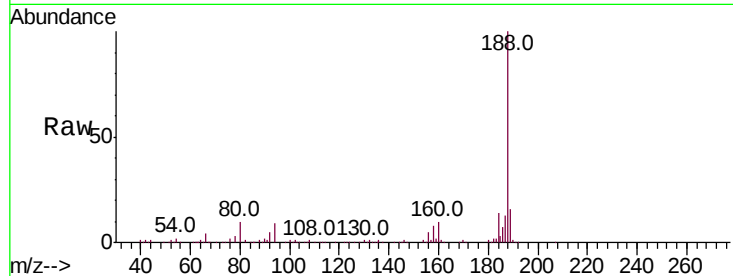




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG037875.D
Acq: 7 Nov 2018 21:57

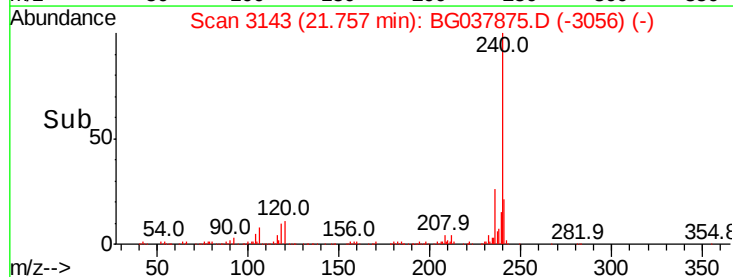
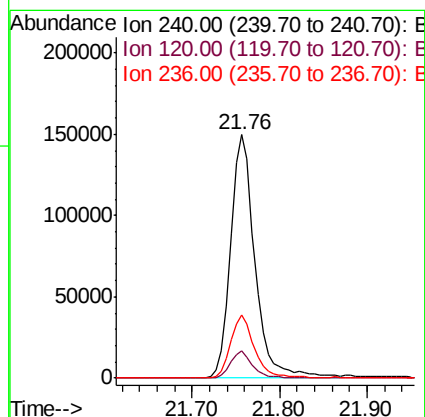
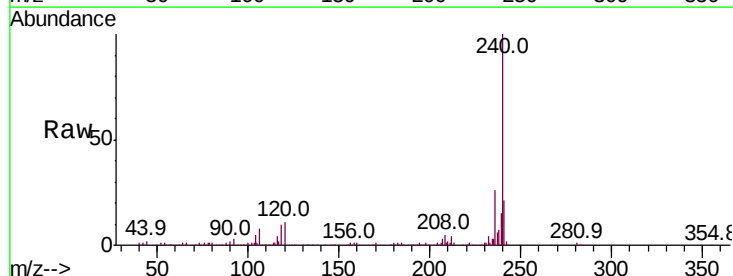
Instrument :
BNA_G
ClientSampleId :
PB114524BL

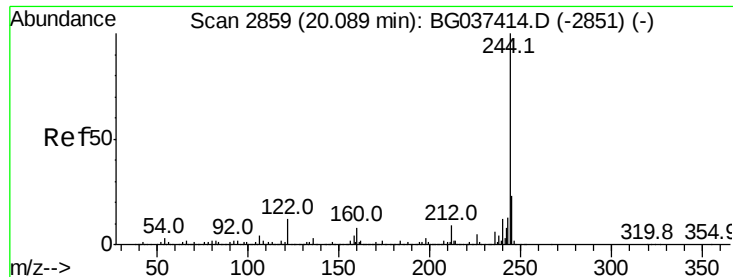
Tot Ion:188 Resp: 316431
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.4 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG037875.D
Acq: 7 Nov 2018 21:57

Tgt Ion:240 Resp: 285465
Ion Ratio Lower Upper
240 100
120 11.5 8.1 12.1
236 25.9 21.4 32.0





#79

Terphenyl-d14

Concen: 85.337 ng

RT: 20.08 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BG037875.D

Acq: 7 Nov 2018 21:57

Instrument :

BNA_G

ClientSampleId :

PB114524BL

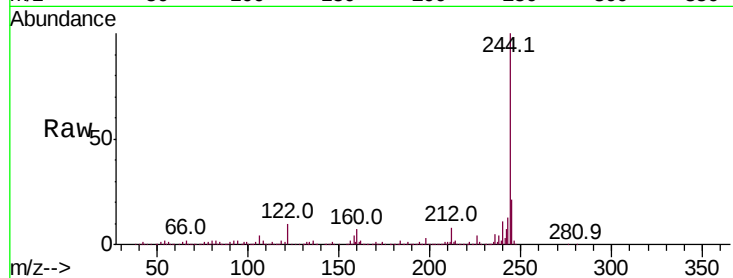
Tot Ion:244 Resp: 1140080

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	10.2	9.0	13.4

244 100

212 8.0 6.5 9.7

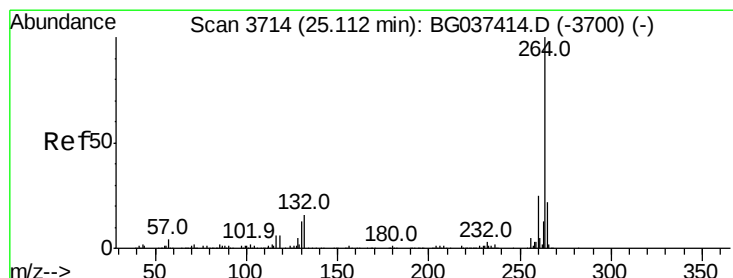
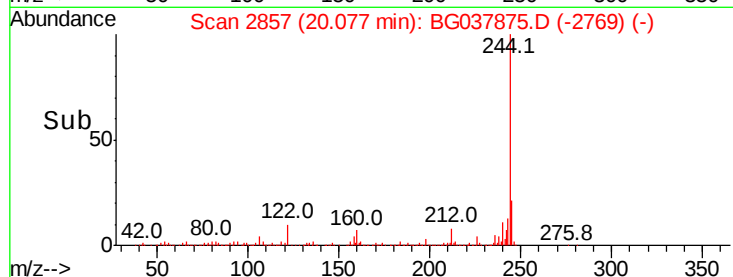
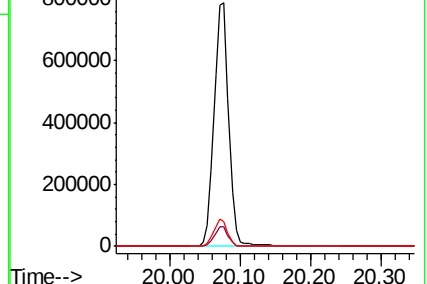
122 10.2 9.0 13.4



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: 25.09 min Scan# 3710

Delta R.T. -0.02 min

Lab File: BG037875.D

Acq: 7 Nov 2018 21:57

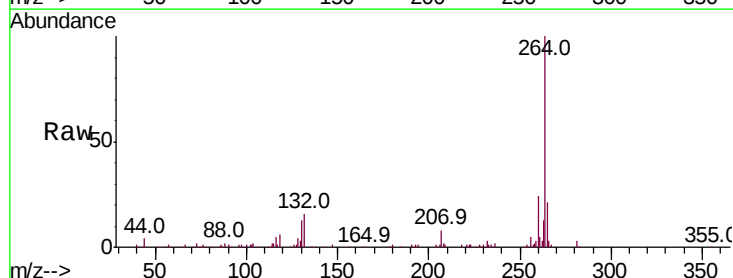
Tgt Ion:264 Resp: 245404

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.7	17.9	26.9

264 100

260 23.6 18.2 27.4

265 20.7 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

