

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037523.D
 Acq On : 24 Oct 2018 22:44
 Operator : JU/SJ
 Sample : J5198-30
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-102318-E

Quant Time: Oct 25 08:20:46 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	8.11	152	55805	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	244406	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	164928	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	387295	20.00	ng	0.00
76) Chrysene-d12	21.77	240	354681	20.00	ng	0.00
87) Perylene-d12	25.10	264	327937	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	410896	123.10	ng	0.00
7) Phenol-d6	7.25	99	537871	106.57	ng	0.00
23) Nitrobenzene-d5	9.28	82	379487	86.98	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	199487	110.90	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	895939	81.92	ng	0.00
79) Terphenyl-d14	20.09	244	1361110	82.00	ng	0.00

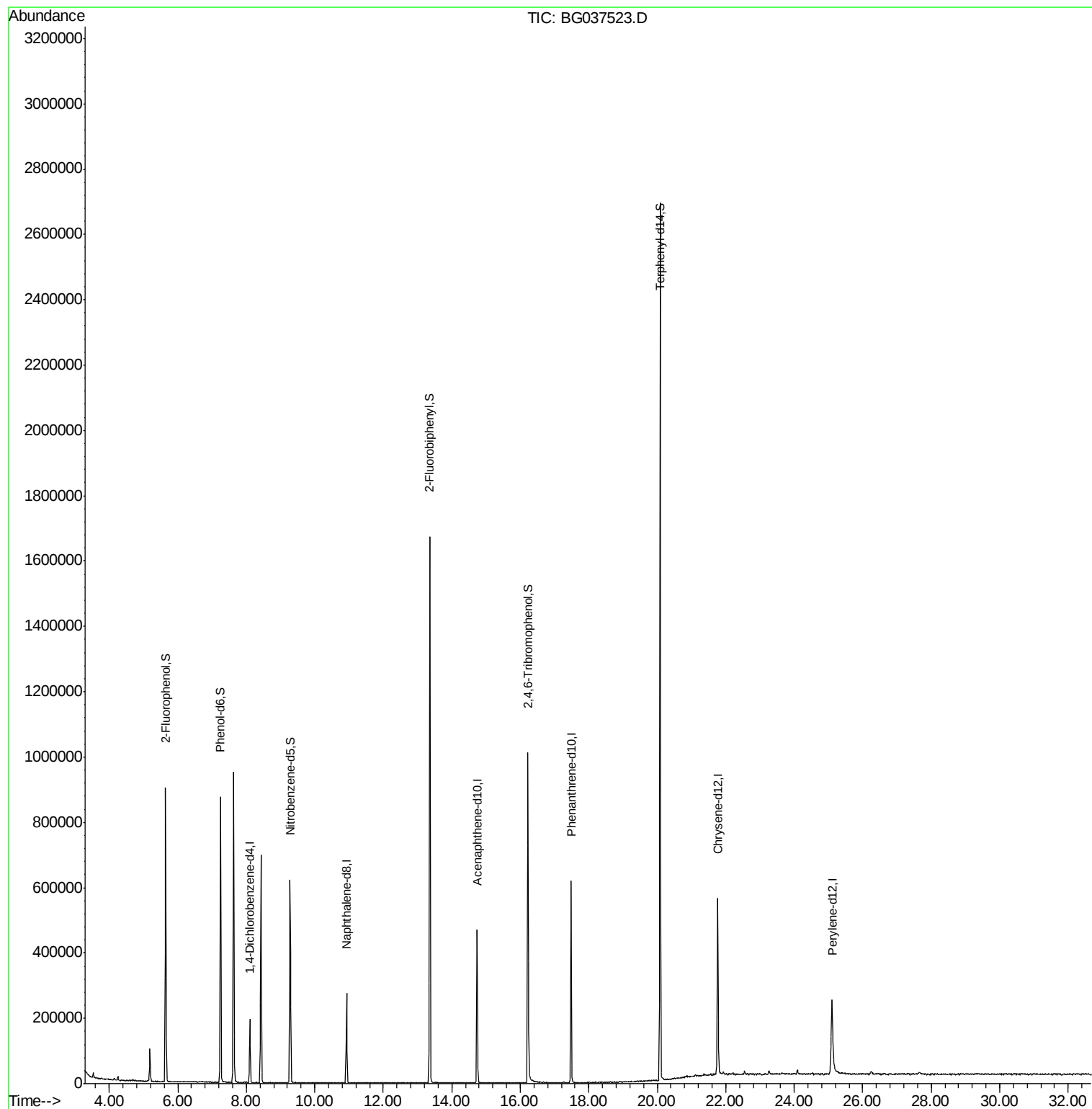
Target Compounds	Qvalue
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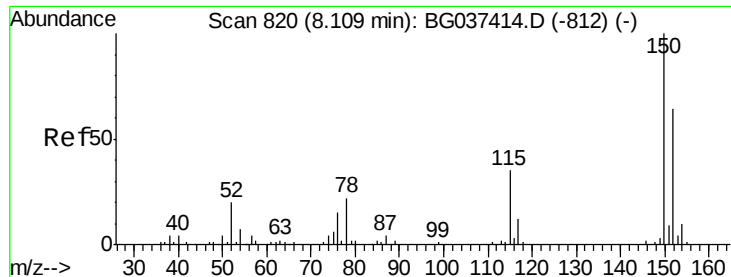
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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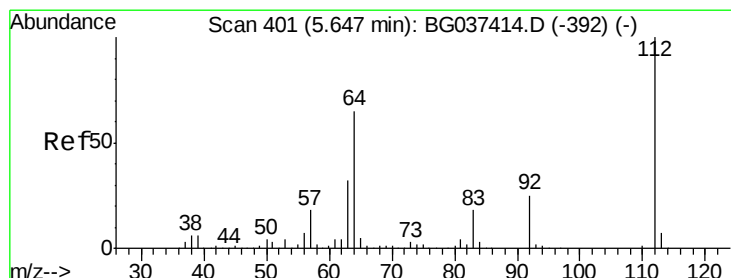
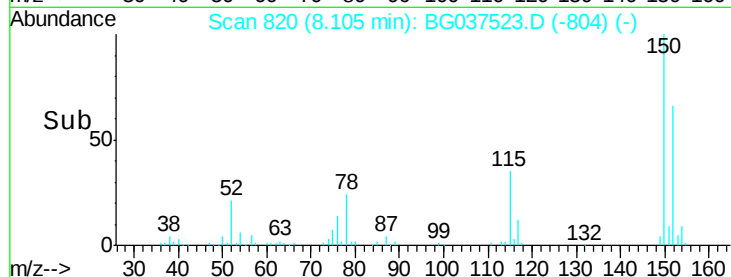
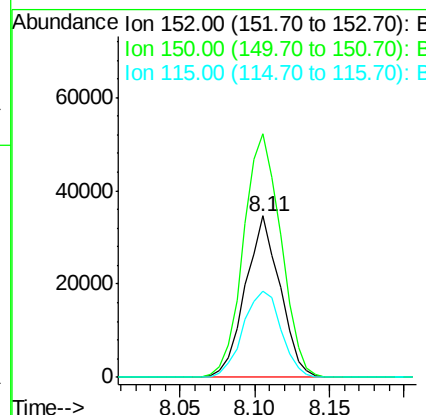
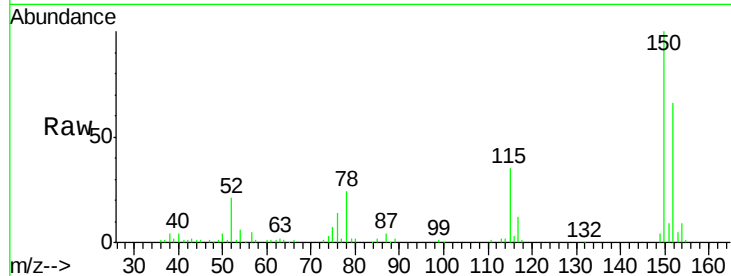




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

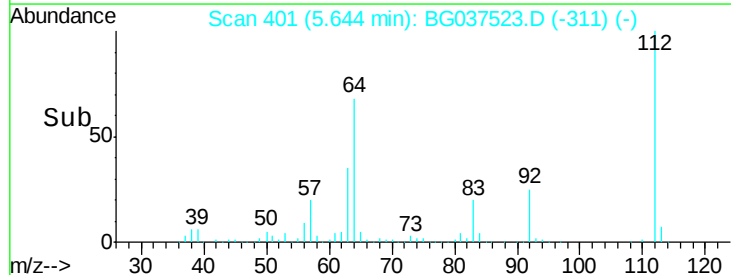
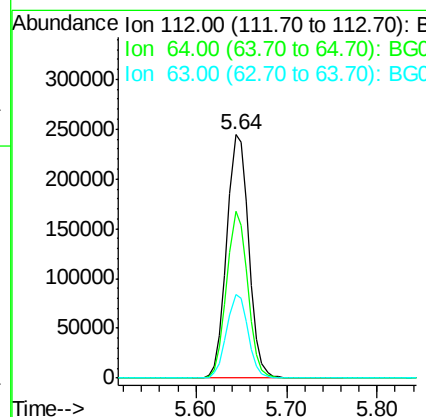
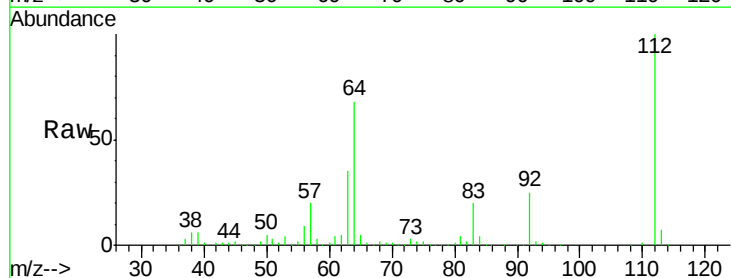
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-102318-E

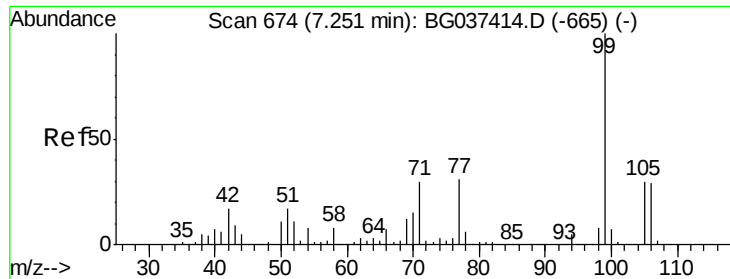
Tgt Ion:152 Resp: 55805
 Ion Ratio Lower Upper
 152 100
 150 151.1 126.0 189.0
 115 53.5 45.5 68.3



#5
 2-Fluorophenol
 Concen: 123.100 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Tgt Ion:112 Resp: 410896
 Ion Ratio Lower Upper
 112 100
 64 68.5 53.1 79.7
 63 34.5 27.3 40.9





#7

Phenol-d6

Concen: 106.565 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037523.D

Acq: 24 Oct 2018 22:44

Instrument :

BNA_G

ClientSampleId :

CL-01-102318-E

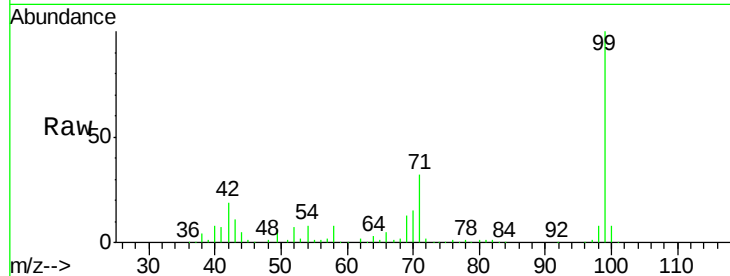
Tgt Ion: 99 Resp: 537871

Ion Ratio Lower Upper

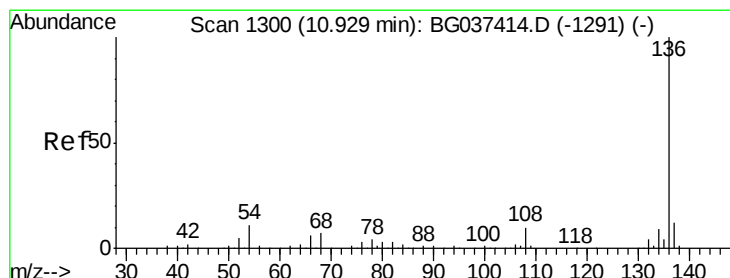
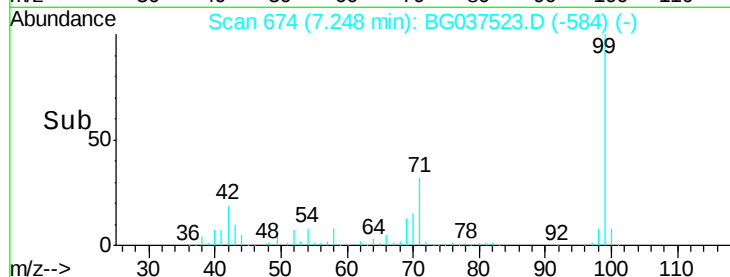
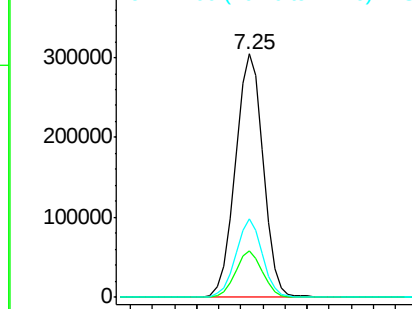
99 100

42 18.9 15.0 22.4

71 32.1 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: BG037523.D

Acq: 24 Oct 2018 22:44

Tgt Ion: 136 Resp: 244406

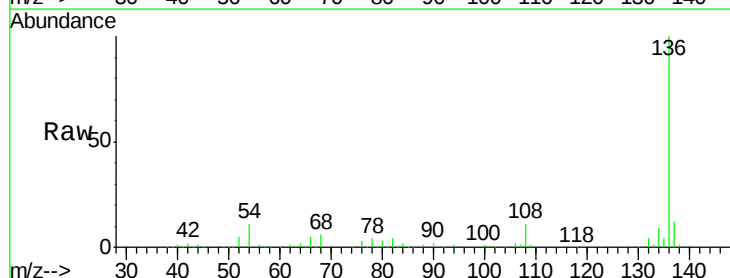
Ion Ratio Lower Upper

136 100

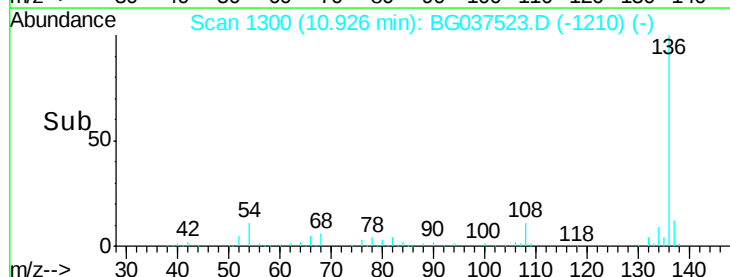
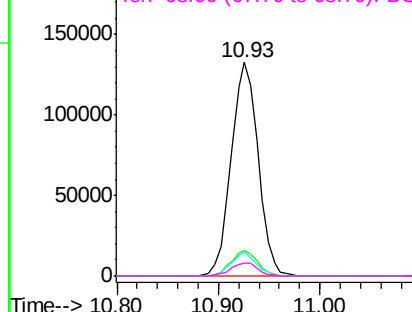
137 11.7 9.6 14.4

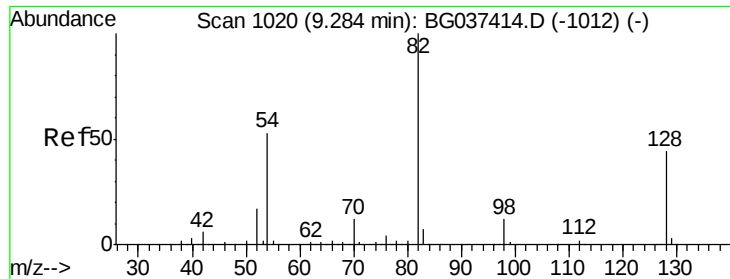
54 11.3 7.9 11.9

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

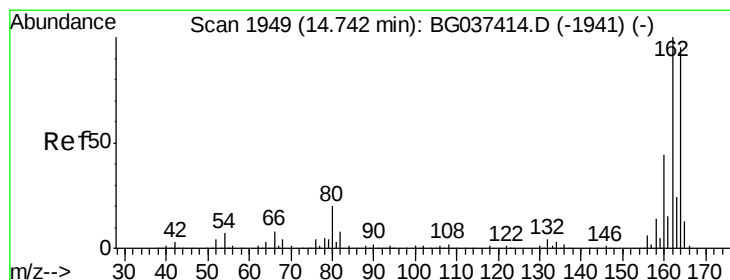
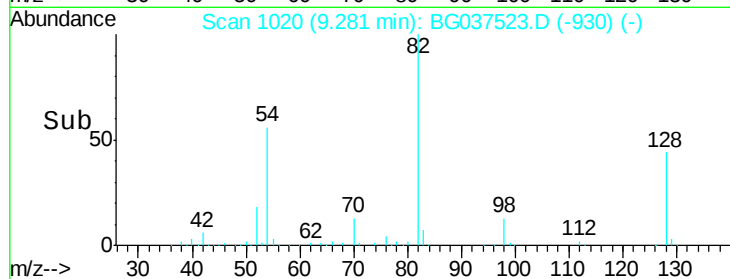
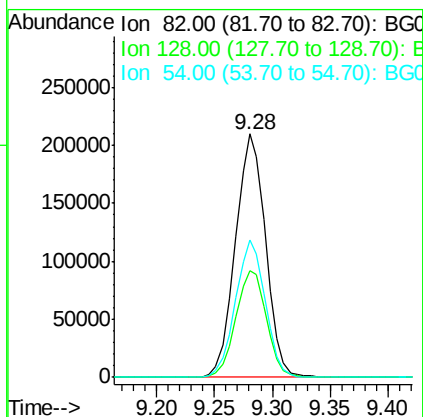
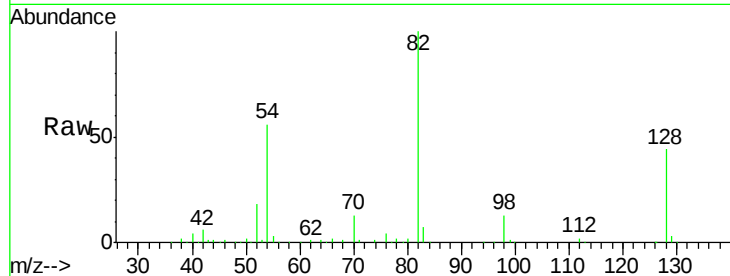




#23
 Nitrobenzene-d5
 Concen: 86.980 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

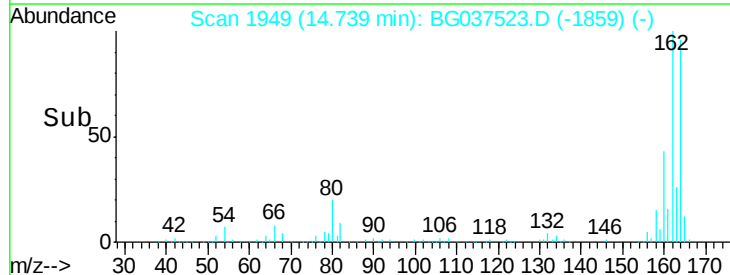
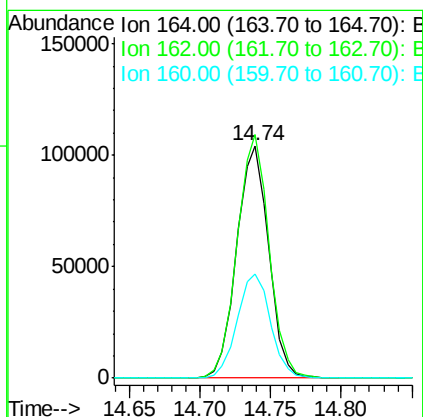
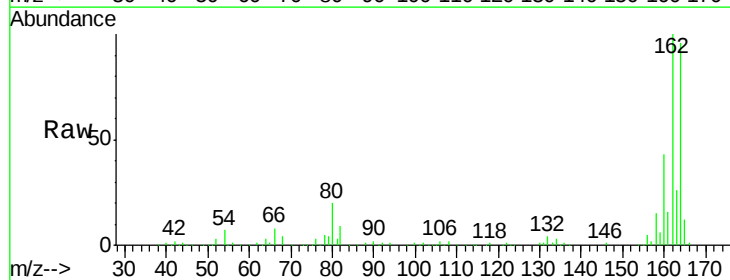
Instrument :
 BNA_G
 ClientSampleId :
 CL-01-102318-E

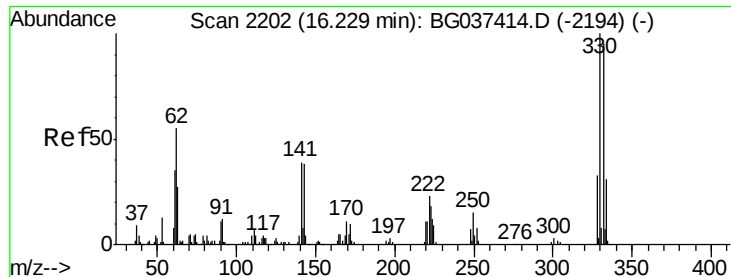
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.7	34.6	51.8
54	56.3	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1949
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	81.3	121.9
160	44.7	36.3	54.5

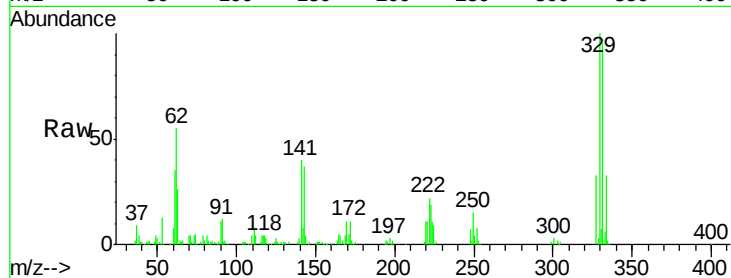




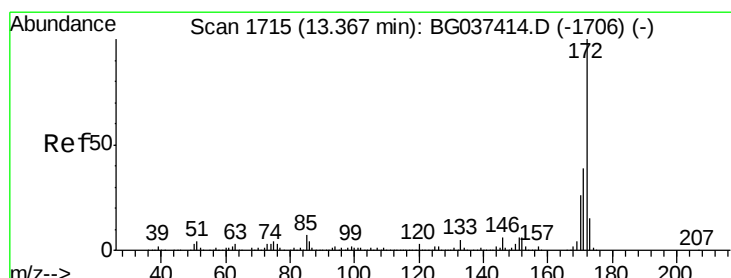
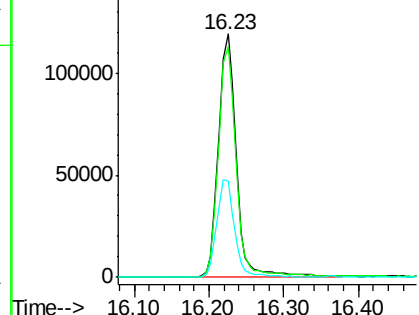
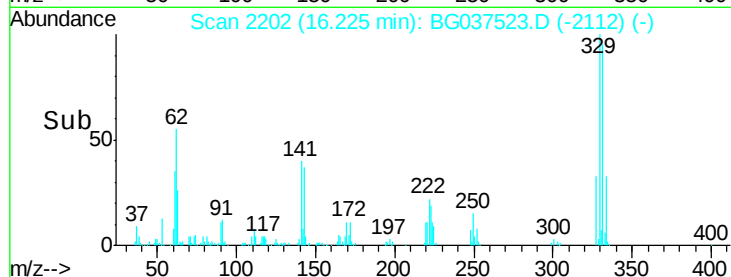
#42
 2,4,6-Tribromophenol
 Concen: 110.897 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-102318-E

Tgt Ion:330 Resp: 199487
 Ion Ratio Lower Upper
 330 100
 332 92.3 78.4 117.6
 141 40.0 32.2 48.2

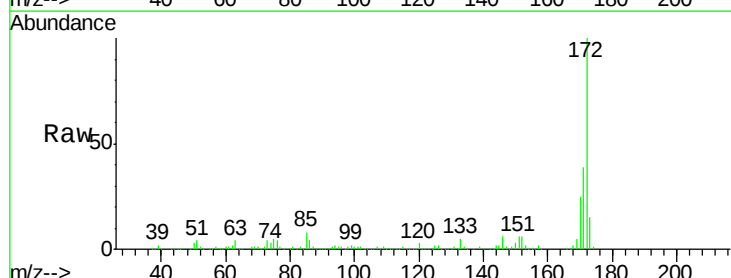


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

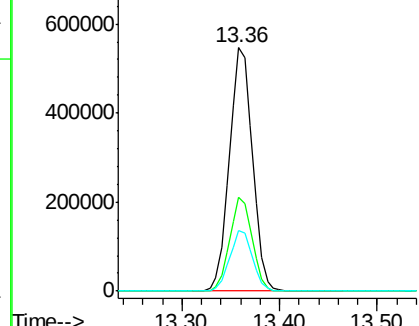
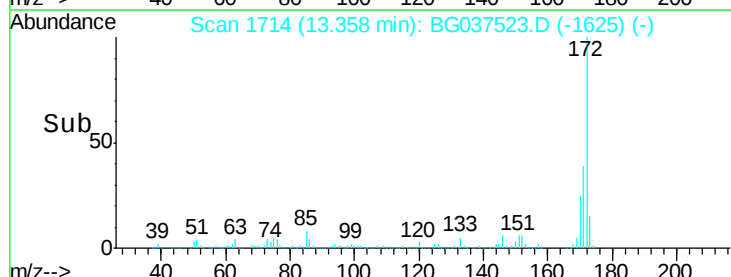


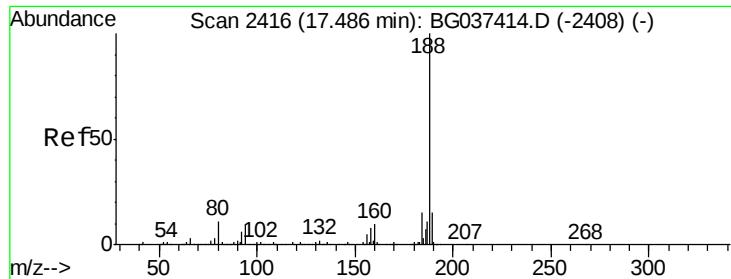
#45
 2-Fluorobiphenyl
 Concen: 81.916 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Tgt Ion:172 Resp: 895939
 Ion Ratio Lower Upper
 172 100
 171 38.6 31.0 46.4
 170 25.1 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

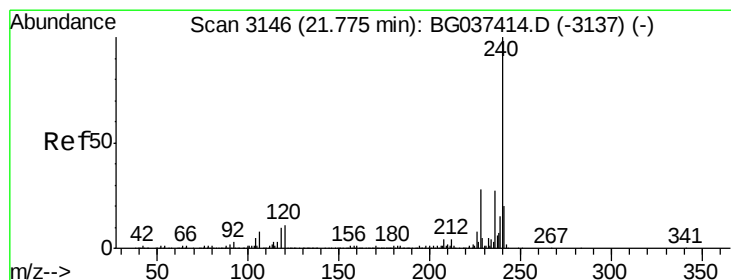
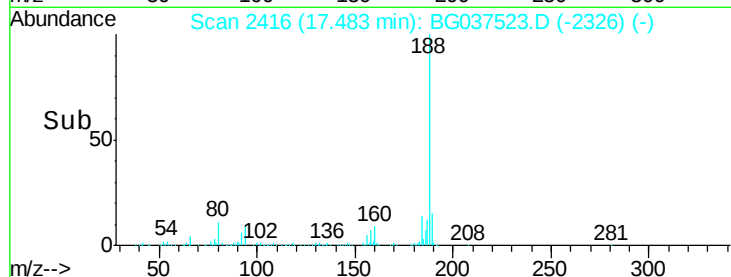
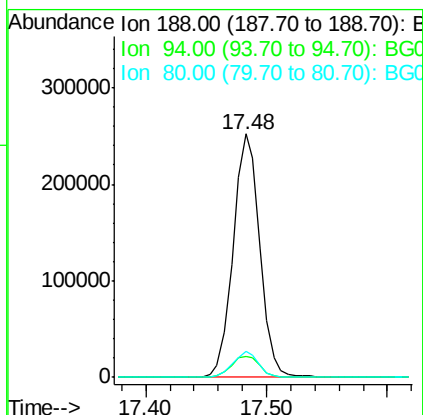
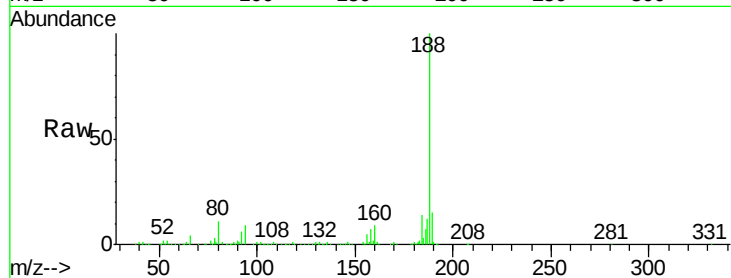




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2416
Delta R.T. -0.00 min
Lab File: BG037523.D
Acq: 24 Oct 2018 22:44

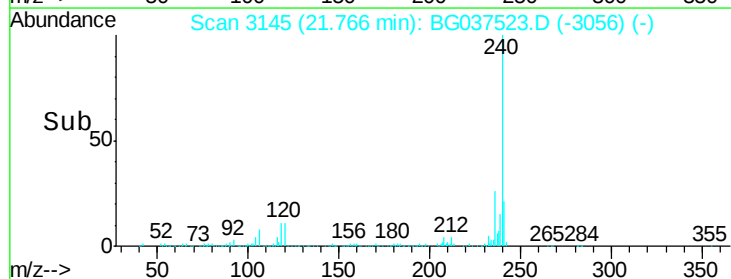
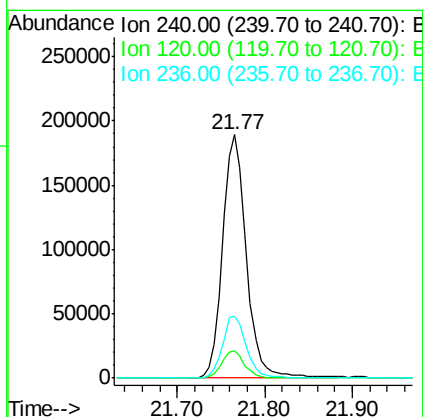
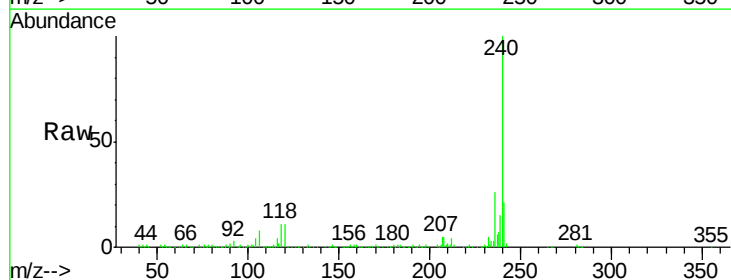
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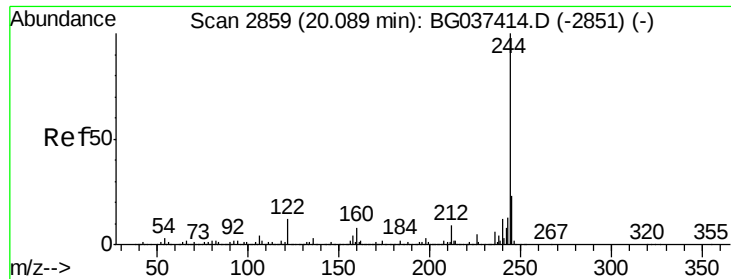
Tgt Ion:188 Resp: 387295
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.7 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037523.D
Acq: 24 Oct 2018 22:44

Tgt Ion:240 Resp: 354681
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 25.6 21.4 32.0

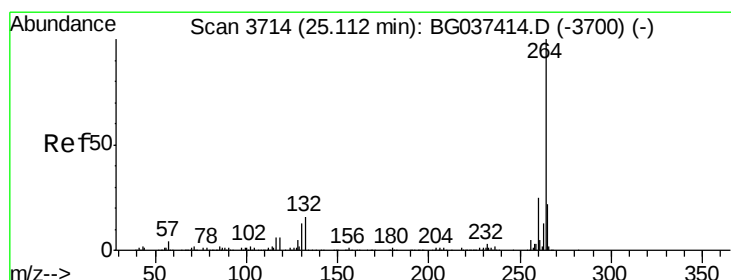
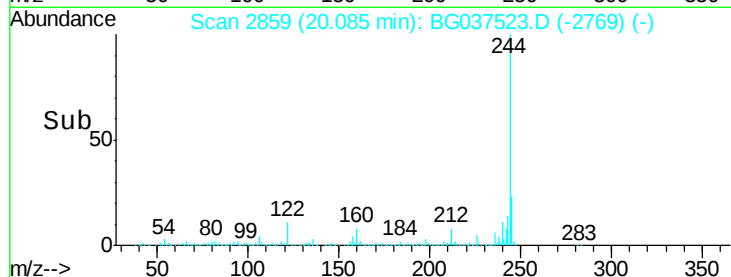
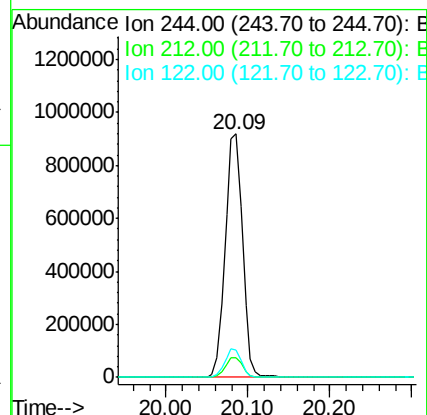
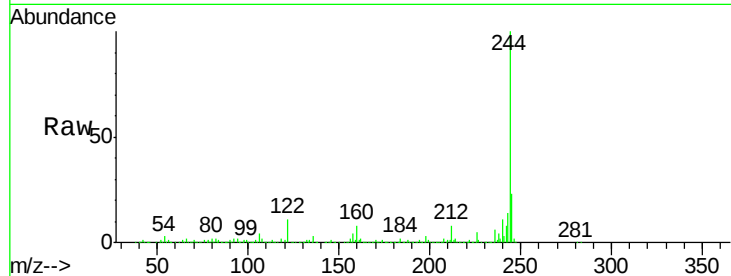




#79
 Terphenyl-d14
 Concen: 82.000 ng
 RT: 20.09 min Scan# 2859
 Delta R.T. -0.00 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-102318-E

Tgt Ion:244 Resp: 1361110
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 11.1 9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.10 min Scan# 3713
 Delta R.T. -0.01 min
 Lab File: BG037523.D
 Acq: 24 Oct 2018 22:44

Tgt Ion:264 Resp: 327937
 Ion Ratio Lower Upper
 264 100
 260 20.8 18.2 27.4
 265 21.0 17.9 26.9

