

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102618\
 Data File : BG037591.D
 Acq On : 26 Oct 2018 21:46
 Operator : JU/SJ
 Sample : J5662-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-D-M

Quant Time: Oct 27 04:03:07 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

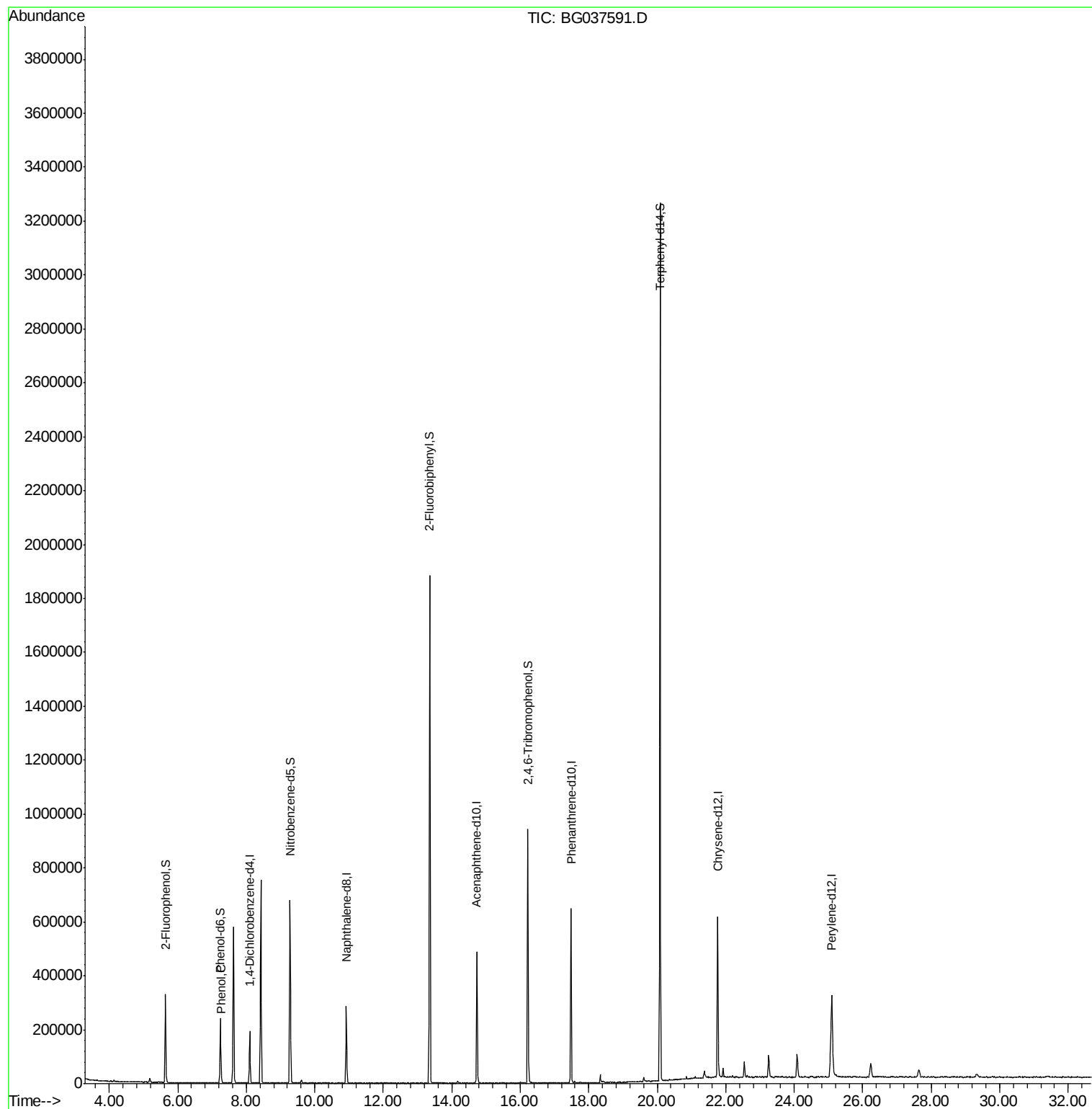
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	57549	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	252608	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	170168	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	412659	20.00	ng	0.00
76) Chrysene-d12	21.77	240	372798	20.00	ng	0.00
87) Perylene-d12	25.10	264	369527	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	155511	45.18	ng	0.00
7) Phenol-d6	7.24	99	152455	29.29	ng	0.00
23) Nitrobenzene-d5	9.28	82	426842	94.66	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	172422	92.90	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	1013204	89.79	ng	0.00
79) Terphenyl-d14	20.08	244	1527054	87.53	ng	0.00
Target Compounds						
10) Phenol	7.27	94	18683	3.402	ng	Qvalue 95

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

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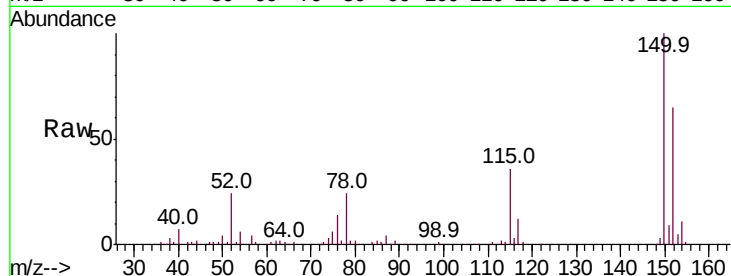


#1

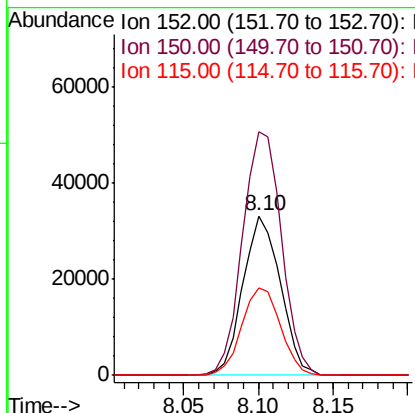
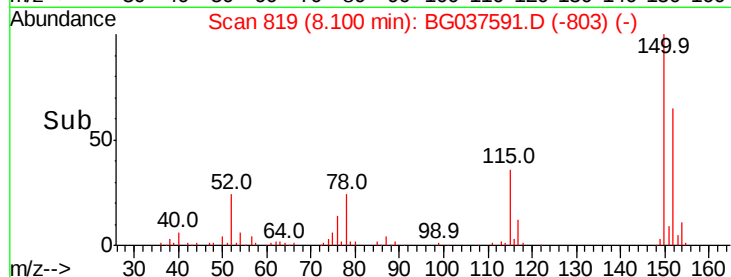
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-D-M

Tot Ion:152 Resp: 57549
Ion Ratio Lower Upper
152 100
150 152.9 126.0 189.0
115 55.0 45.5 68.3



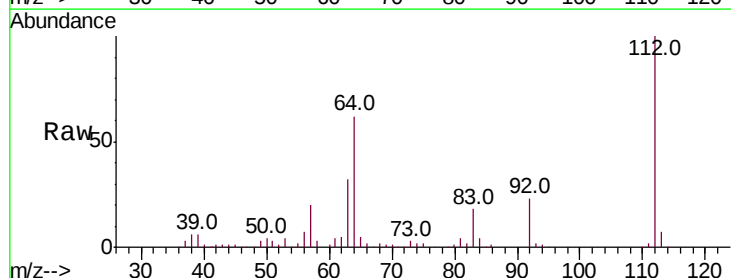
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



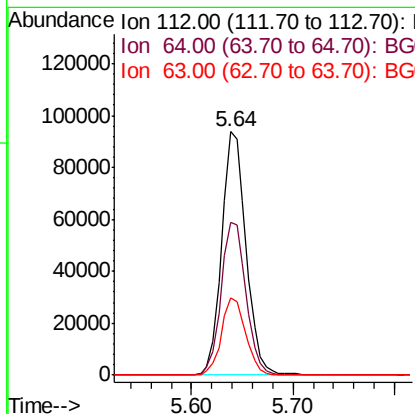
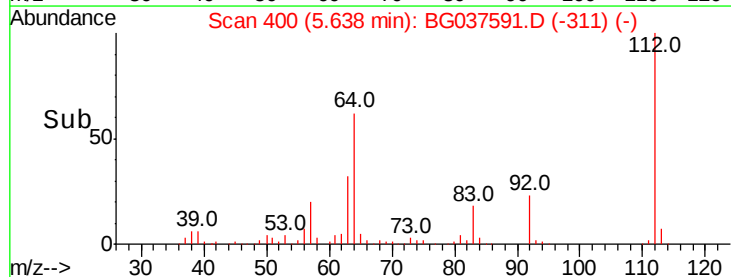
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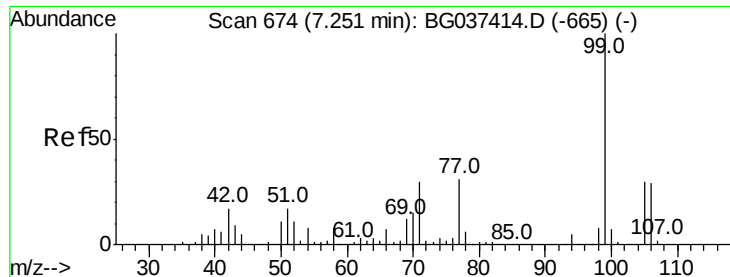
2-Fluorophenol
Concen: 45.177 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Tgt Ion:112 Resp: 155511
Ion Ratio Lower Upper
112 100
64 62.5 53.1 79.7
63 31.6 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: 29.290 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037591.D

Acq: 26 Oct 2018 21:46

Instrument :

BNA_G

ClientSampleId :

102318-DBRI-F-D-M

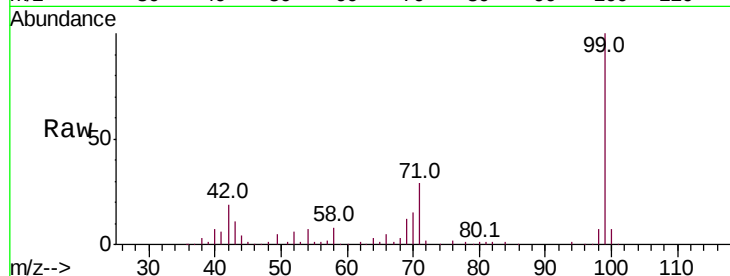
Tot Ion: 99 Resp: 152455

Ion Ratio Lower Upper

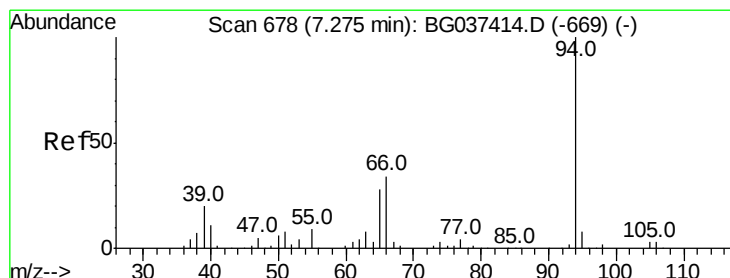
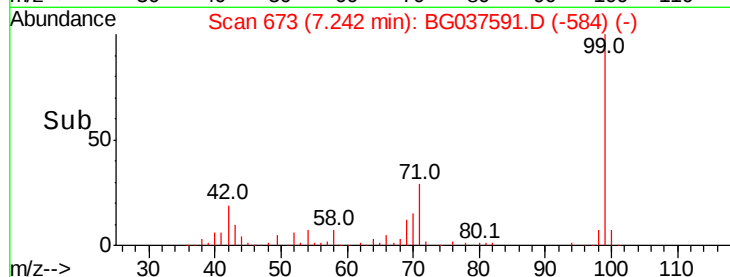
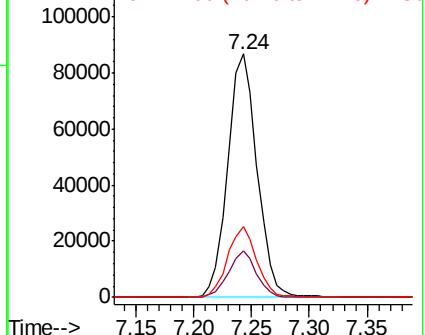
99 100

42 19.1 15.0 22.4

71 28.9 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



#10

Phenol

Concen: 3.402 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037591.D

Acq: 26 Oct 2018 21:46

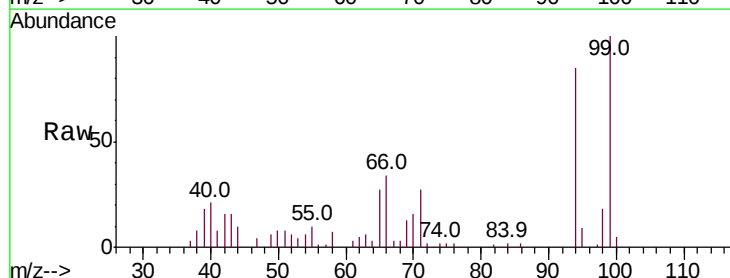
Tgt Ion: 94 Resp: 18683

Ion Ratio Lower Upper

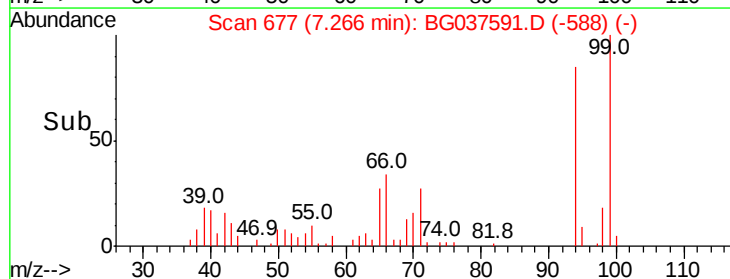
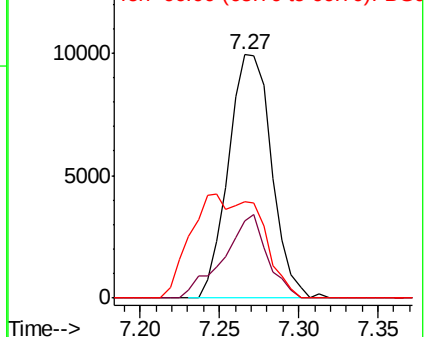
94 100

65 31.8 9.7 49.7

66 39.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

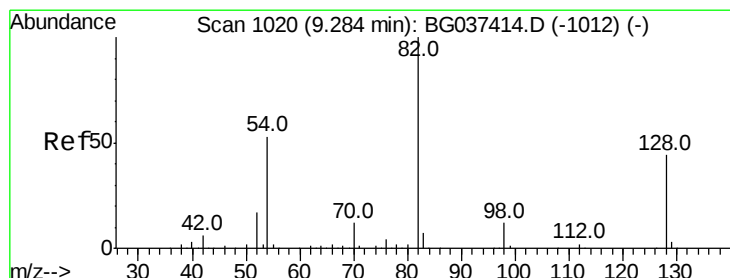
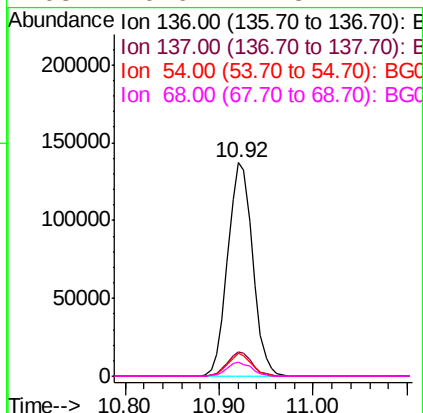
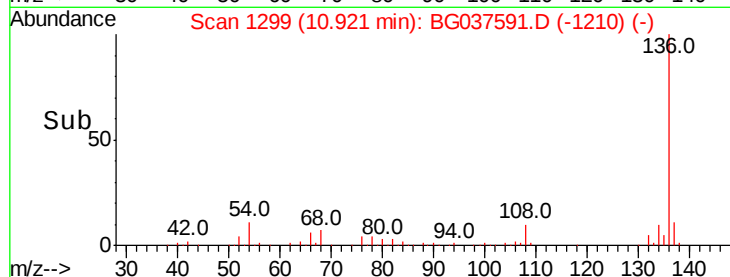
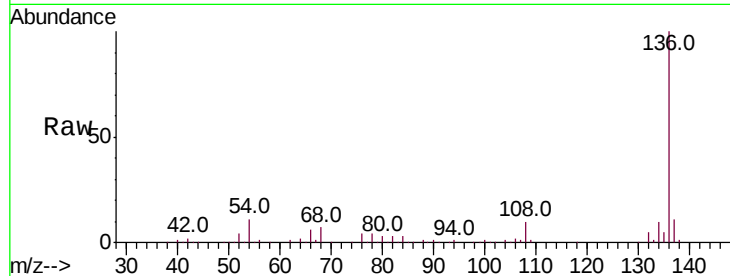




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

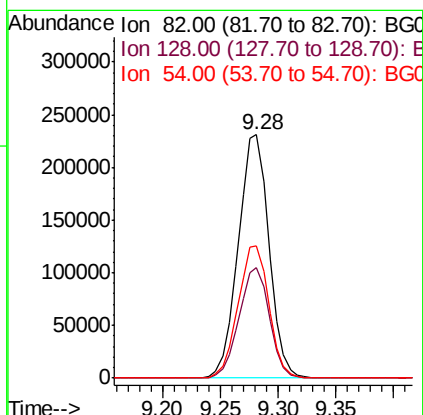
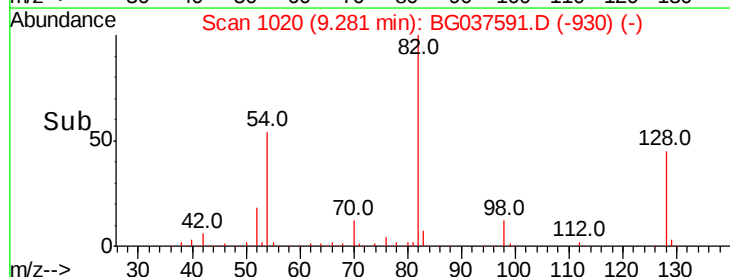
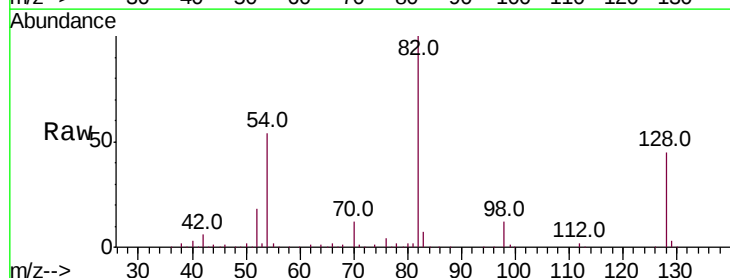
Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-D-M

Tot Ion:	136	Resp:	252608
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.6	14.4
54	10.5	7.9	11.9
68	6.6	4.8	7.2



#23
Nitrobenzene-d5
Concen: 94.658 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Tgt Ion:	82	Resp:	426842
Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.6	51.8
54	54.5	45.3	67.9

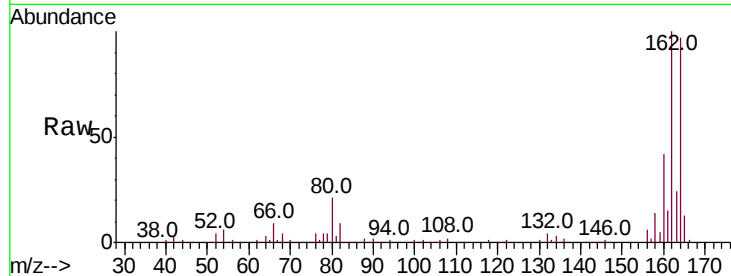




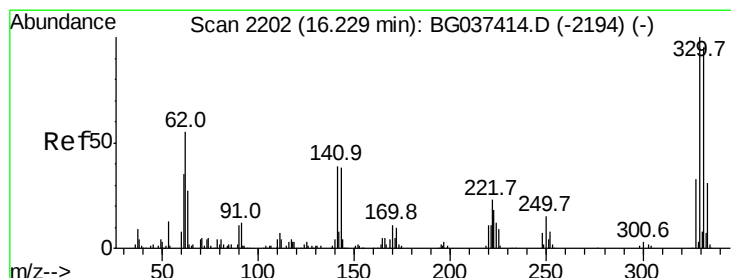
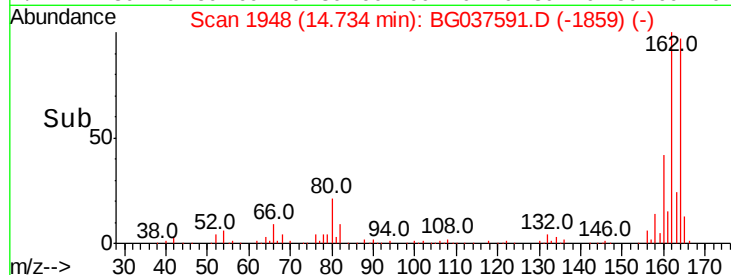
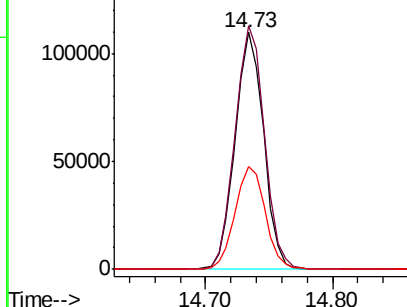
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Instrument :
BNA_G
ClientSampleId :
102318-DBRI-F-D-M

Tot Ion:164 Resp: 170168
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 43.3 36.3 54.5

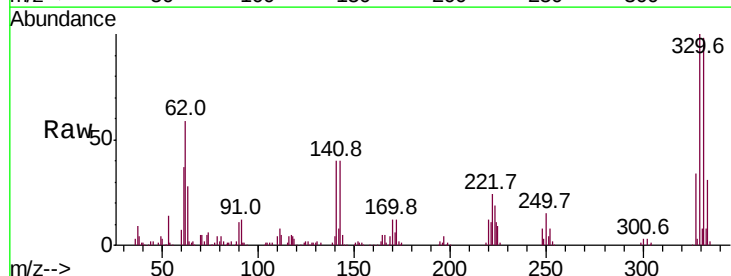


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

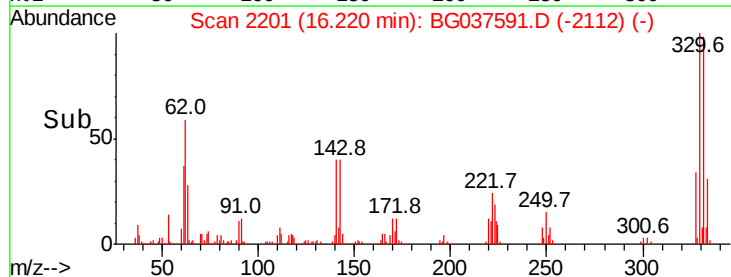
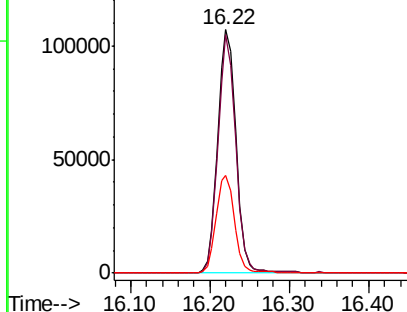


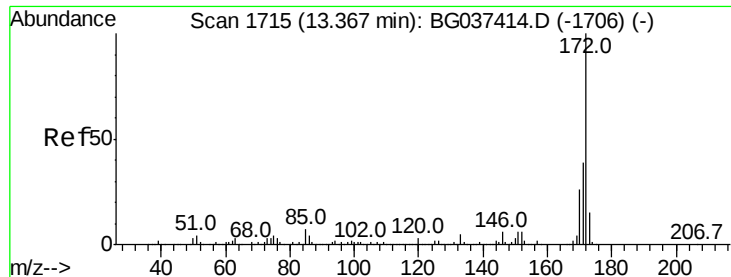
#42
2,4,6-Tribromophenol
Concen: 92.900 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Tgt Ion:330 Resp: 172422
Ion Ratio Lower Upper
330 100
332 94.6 78.4 117.6
141 40.3 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



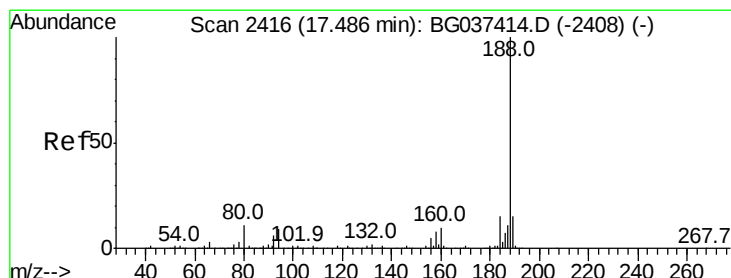
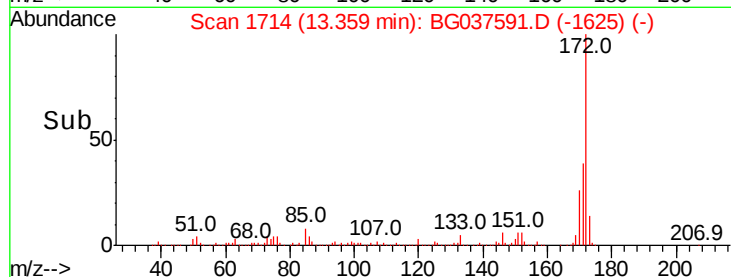
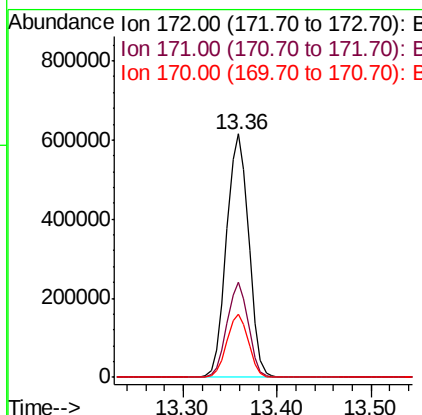
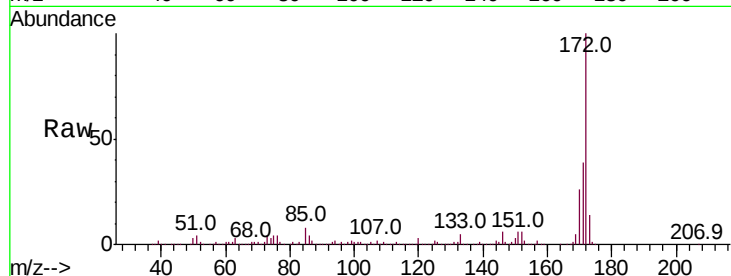


#45
 2-Fluorobiphenyl
 Concen: 89.785 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037591.D
 Acq: 26 Oct 2018 21:46

Instrument :
 BNA_G
 ClientSampleId :
 102318-DBRI-F-D-M

Tot Ion:172 Resp: 1013204

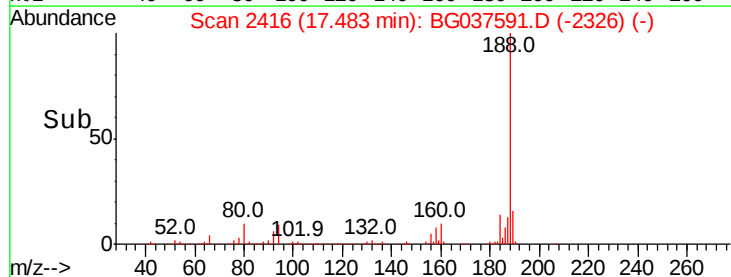
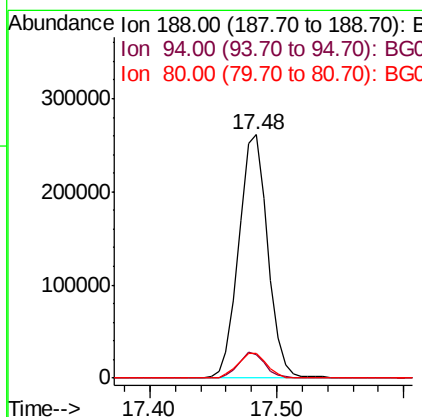
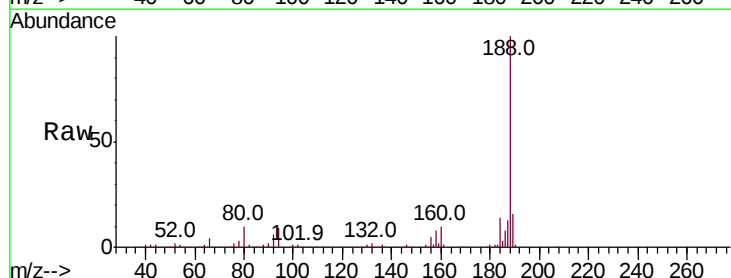
Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	25.9	20.2	30.2

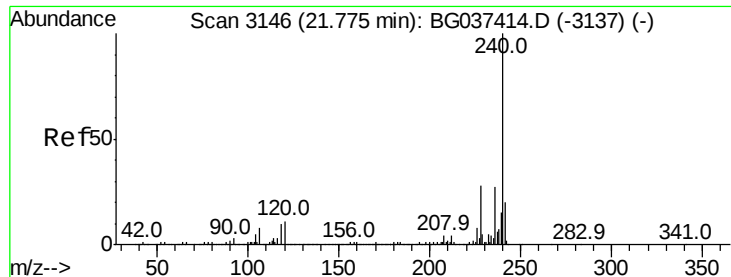


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.48 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037591.D
 Acq: 26 Oct 2018 21:46

Tgt Ion:188 Resp: 412659

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	9.9	7.7	11.5

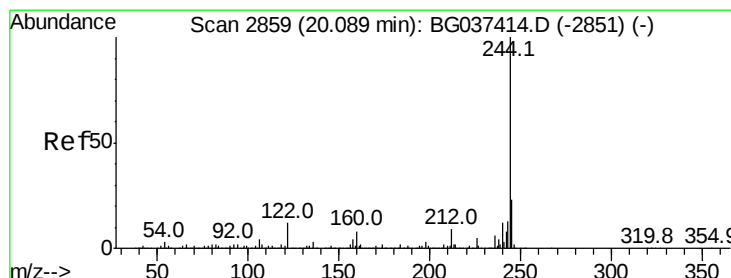
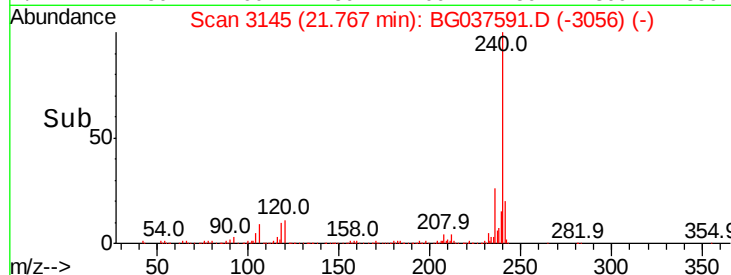
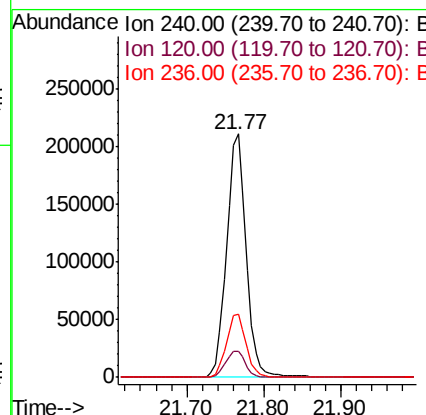
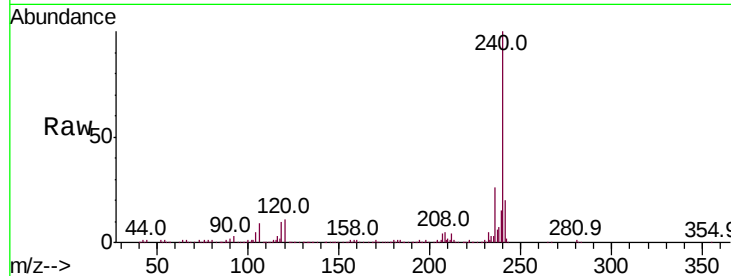




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037591.D
 Acq: 26 Oct 2018 21:46

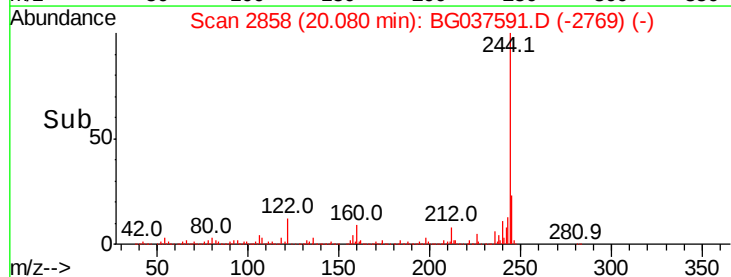
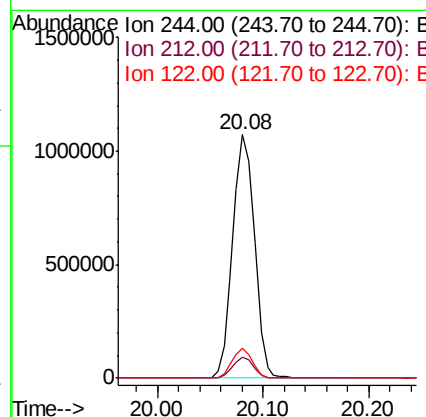
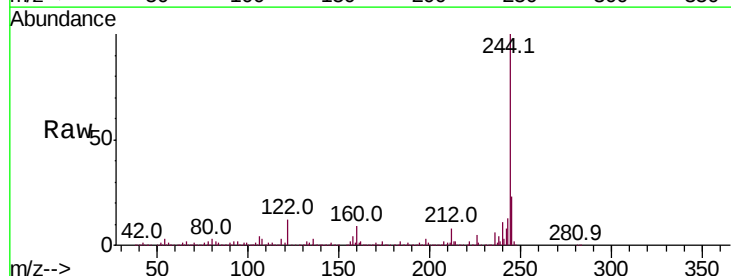
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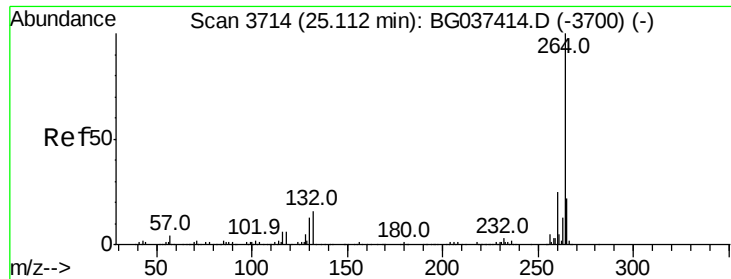
Tot Ion:240 Resp: 372798
 Ion Ratio Lower Upper
 240 100
 120 10.8 8.1 12.1
 236 26.2 21.4 32.0



#79
 Terphenyl-d14
 Concen: 87.526 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037591.D
 Acq: 26 Oct 2018 21:46

Tgt Ion:244 Resp: 1527054
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 12.1 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3712
Delta R.T. -0.01 min
Lab File: BG037591.D
Acq: 26 Oct 2018 21:46

Instrument :
BNA_G
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	20.5	17.9	26.9

