

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120518\
 Data File : BG038368.D
 Acq On : 5 Dec 2018 21:07
 Operator : JU/SJ
 Sample : J6151-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-U-M

Quant Time: Dec 06 04:19:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

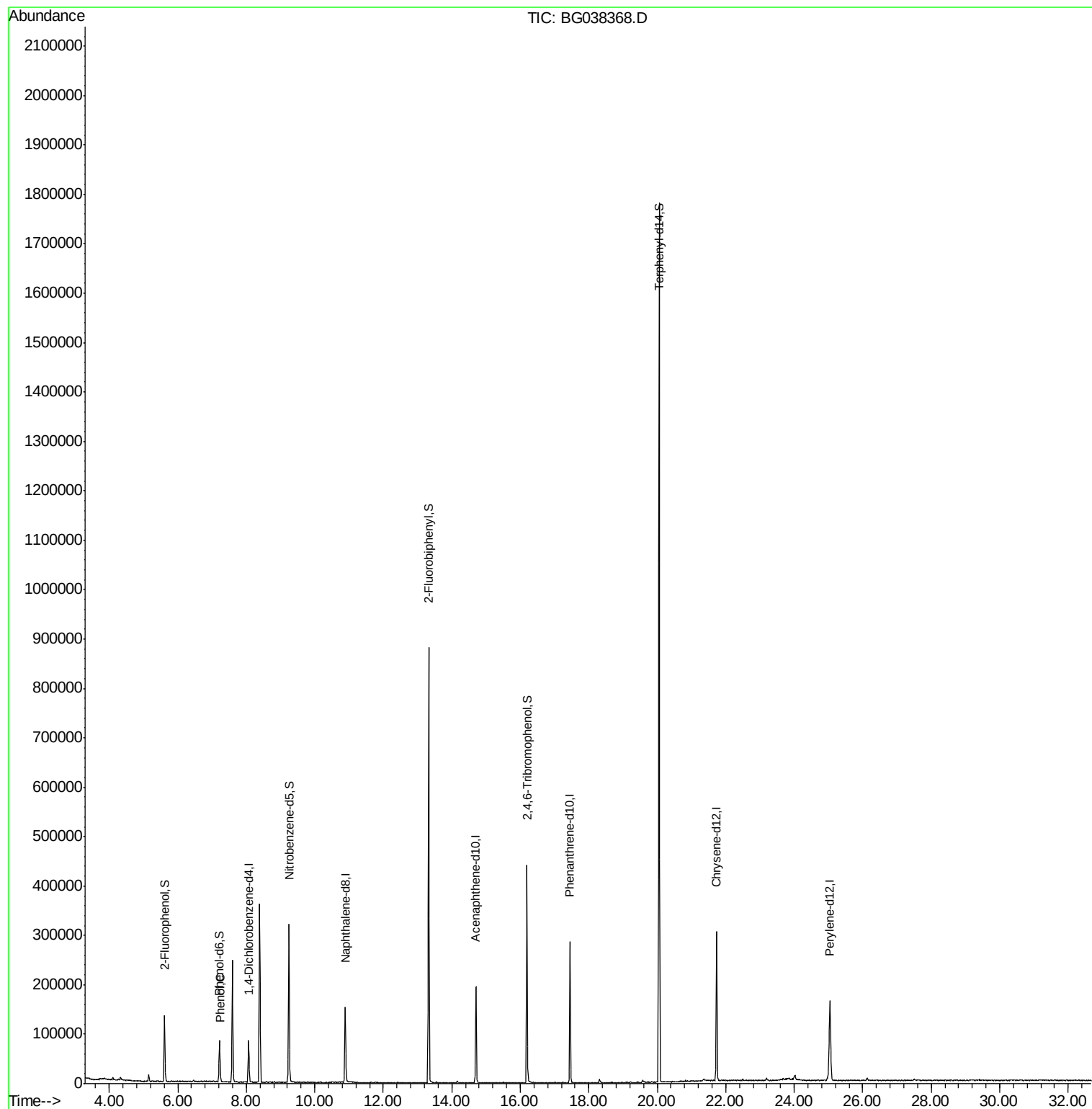
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	24982	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	146127	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	73843	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	188138	20.00	ng	0.00
76) Chrysene-d12	21.73	240	183395	20.00	ng	-0.01
87) Perylene-d12	25.04	264	189669	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	59740	42.32	ng	0.00
7) Phenol-d6	7.21	99	52237	25.60	ng	-0.01
23) Nitrobenzene-d5	9.25	82	201675	68.52	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	85897	94.76	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	486229	93.83	ng	0.00
79) Terphenyl-d14	20.06	244	856987	100.11	ng	0.00
Target Compounds						
10) Phenol	7.24	94	6599	3.061	ng	Qvalue # 78

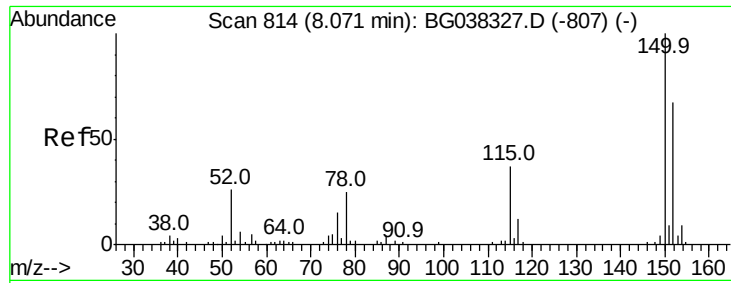
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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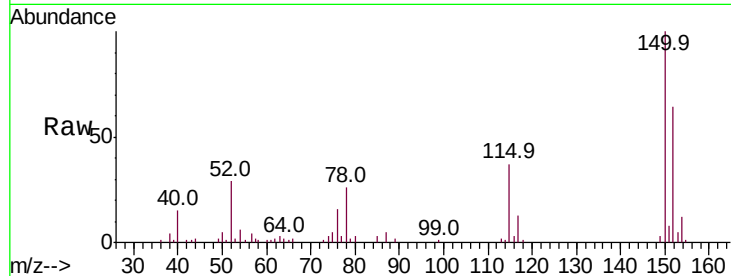


#1

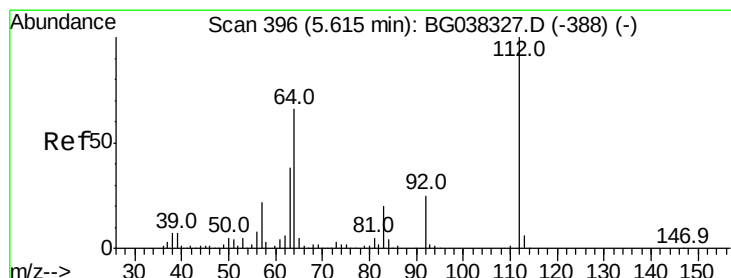
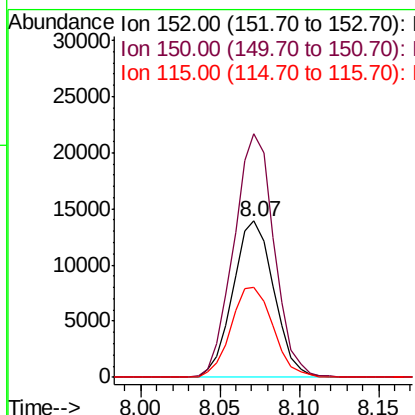
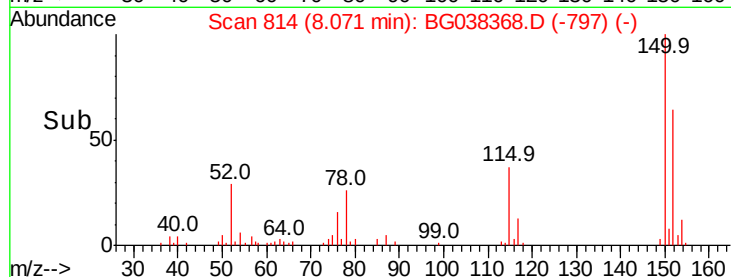
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-U-M

Tot Ion:152 Resp: 24982
Ion Ratio Lower Upper
152 100
150 156.0 126.0 189.0
115 57.6 45.5 68.3



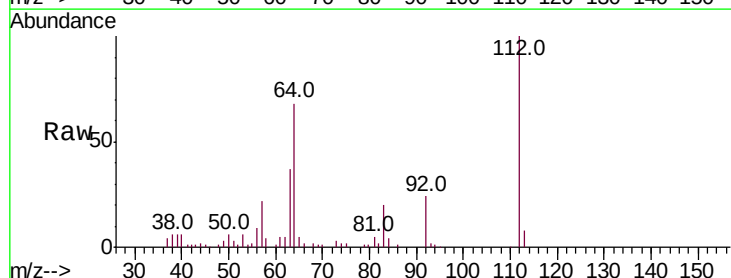
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



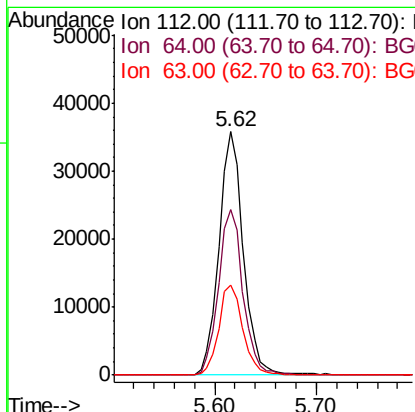
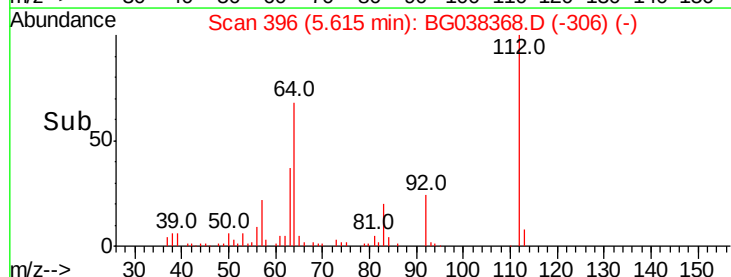
#5

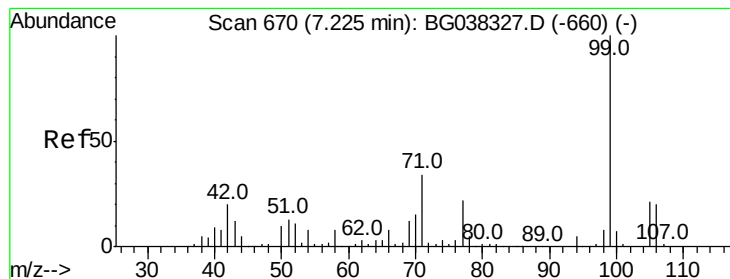
2-Fluorophenol
Concen: 42.318 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

Tgt Ion:112 Resp: 59740
Ion Ratio Lower Upper
112 100
64 67.9 53.1 79.7
63 37.1 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: 25.602 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038368.D

Acq: 5 Dec 2018 21:07

Instrument :

BNA_G

ClientSampleId :

112918-DBRI-E-U-M

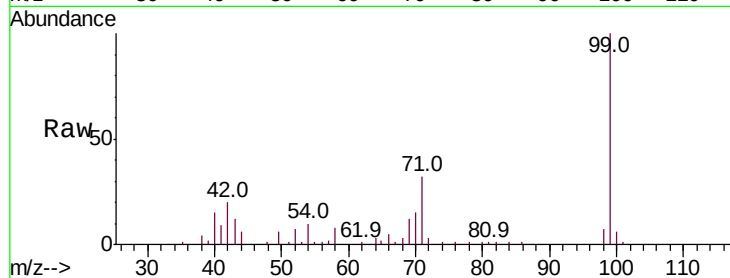
Tot Ion: 99 Resp: 52237

Ion Ratio Lower Upper

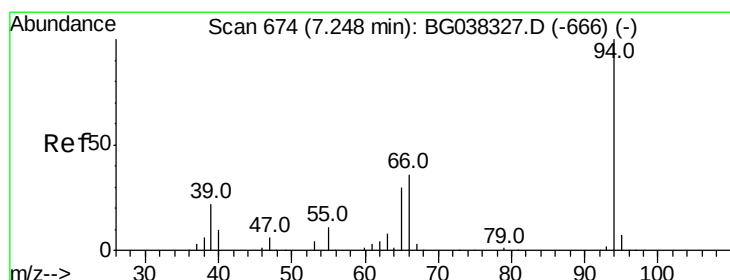
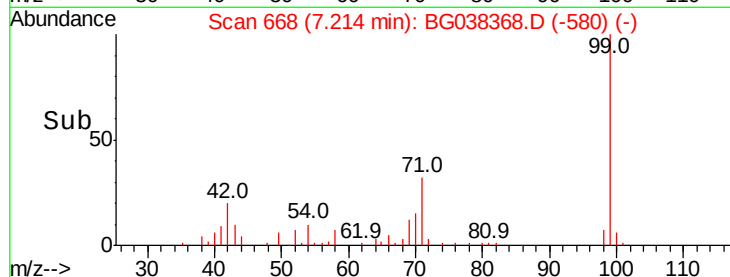
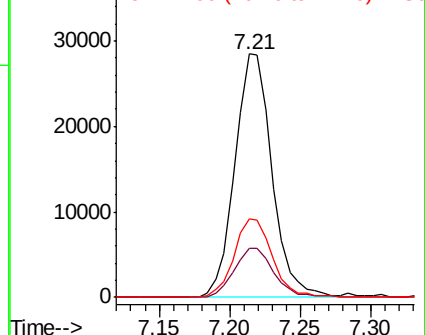
99 100

42 20.0 15.0 22.4

71 32.0 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



#10

Phenol

Concen: 3.061 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038368.D

Acq: 5 Dec 2018 21:07

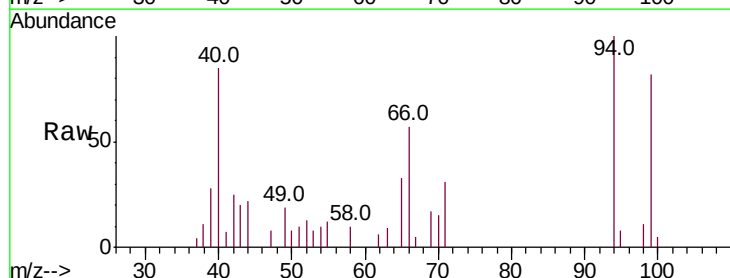
Tgt Ion: 94 Resp: 6599

Ion Ratio Lower Upper

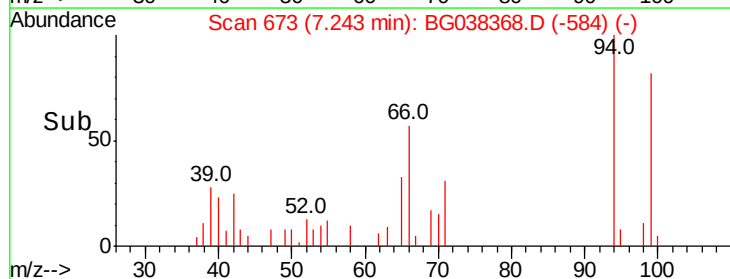
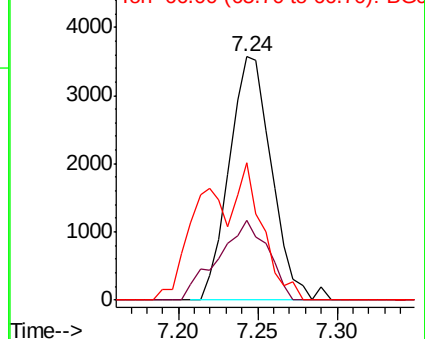
94 100

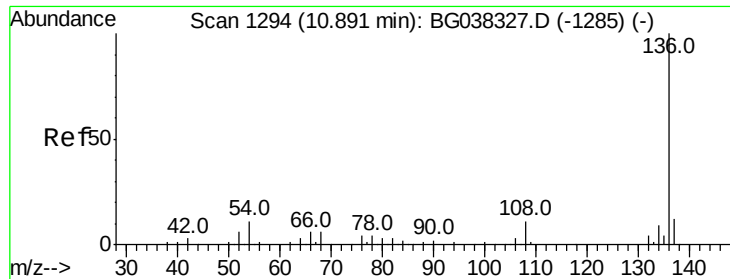
65 32.8 9.7 49.7

66 56.6 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

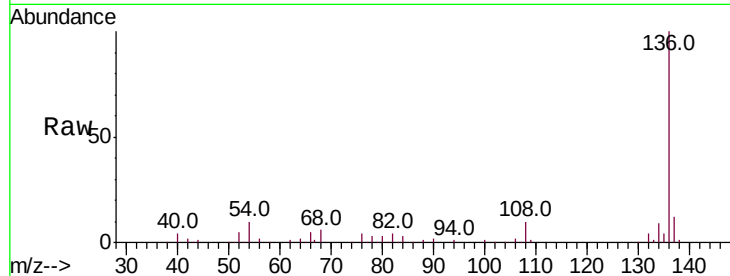




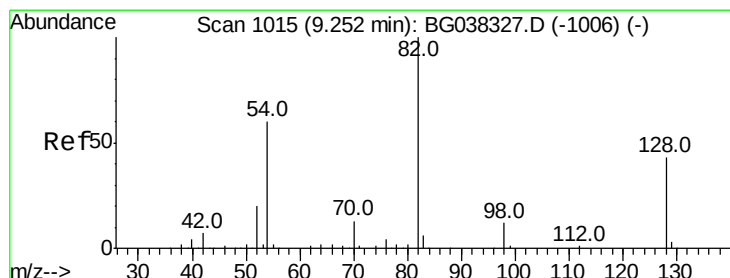
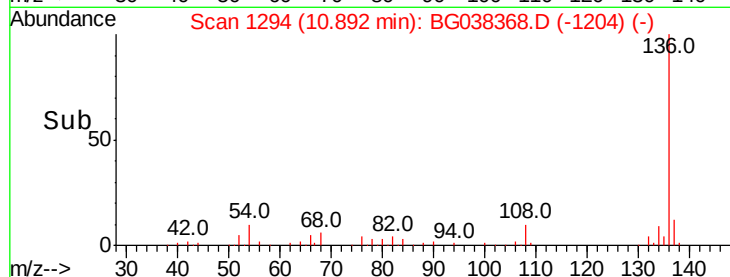
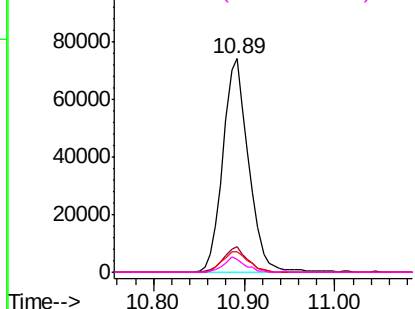
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-U-M

Tot Ion:136	Resp:	146127
Ion	Ratio	Lower Upper
136	100	
137	11.7	9.6 14.4
54	9.6	7.9 11.9
68	6.3	4.8 7.2

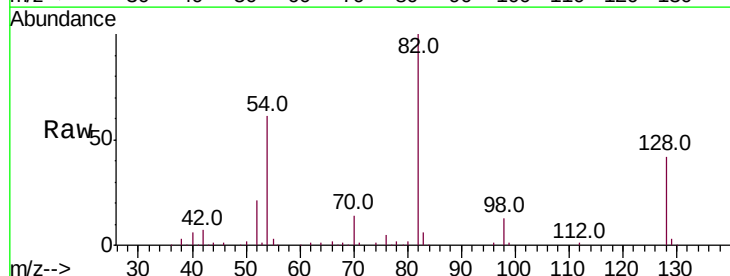


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

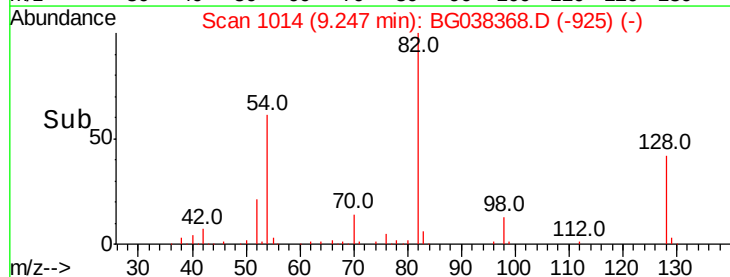
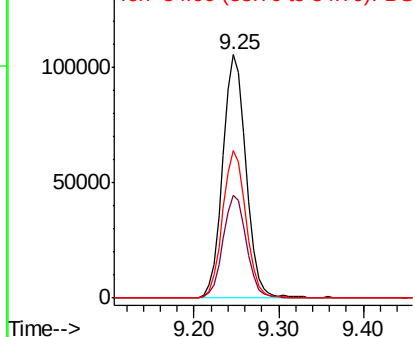


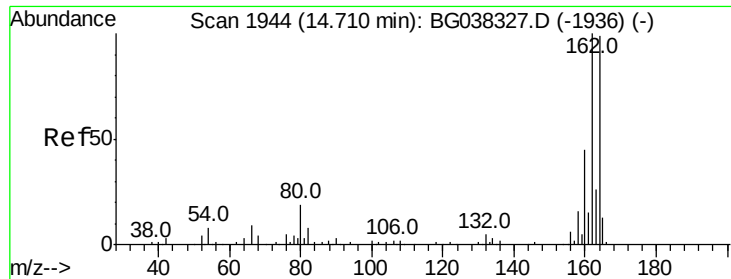
#23
Nitrobenzene-d5
Concen: 68.521 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

Tgt Ion: 82	Resp:	201675
Ion	Ratio	Lower Upper
82	100	
128	42.3	34.6 51.8
54	60.5	45.3 67.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BGC

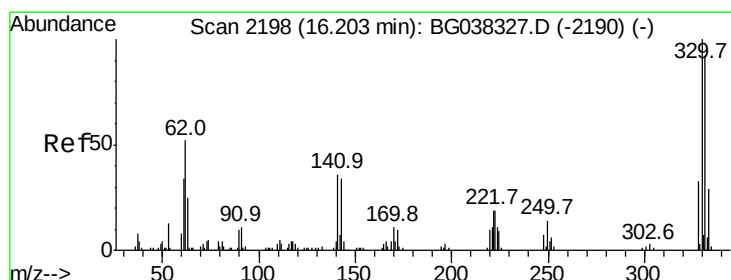
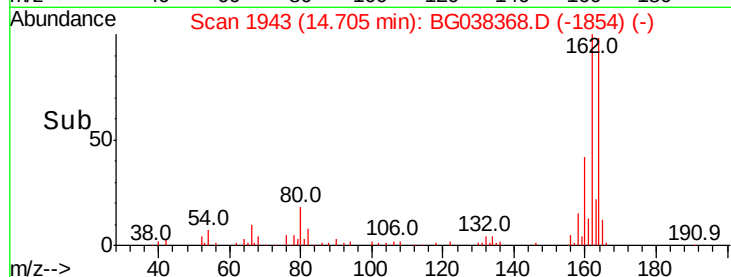
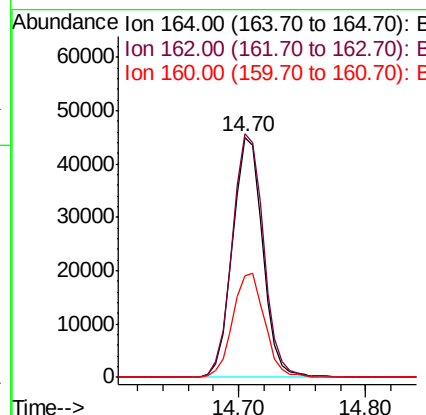
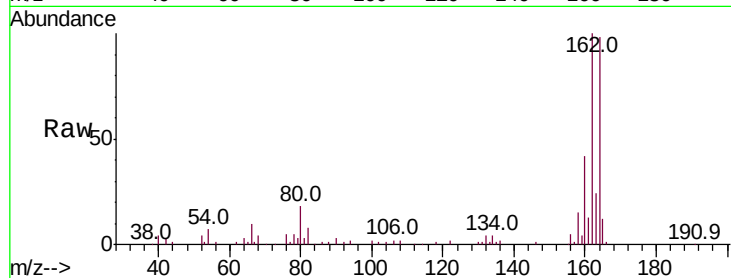




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

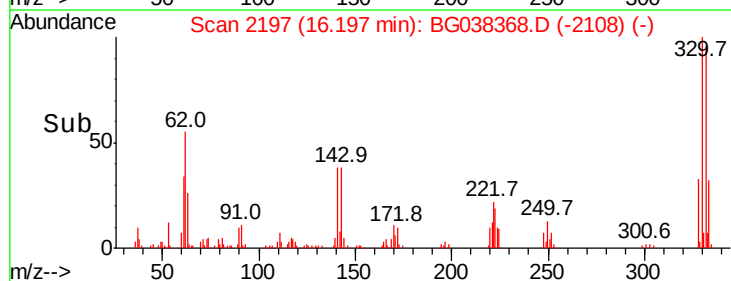
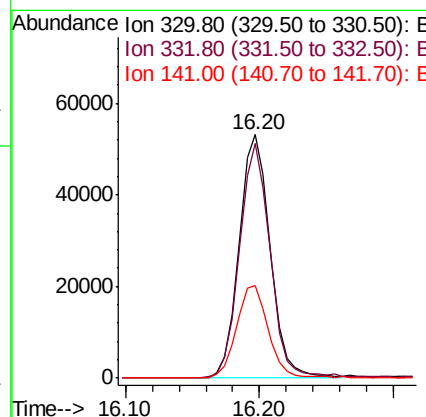
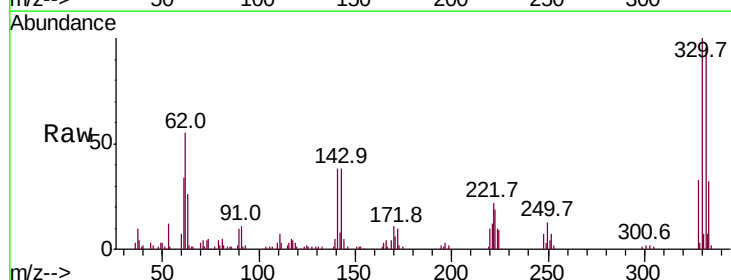
Instrument :
BNA_G
ClientSampleId :
112918-DBRI-E-U-M

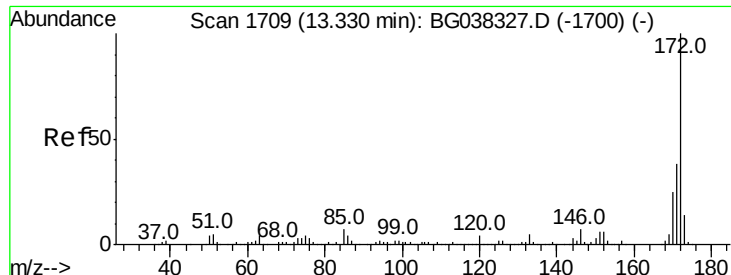
Tot Ion:164 Resp: 73843
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 42.6 36.3 54.5



#42
2,4,6-Tribromophenol
Concen: 94.755 ng
RT: 16.20 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BG038368.D
Acq: 5 Dec 2018 21:07

Tgt Ion:330 Resp: 85897
Ion Ratio Lower Upper
330 100
332 95.2 78.4 117.6
141 39.0 32.2 48.2

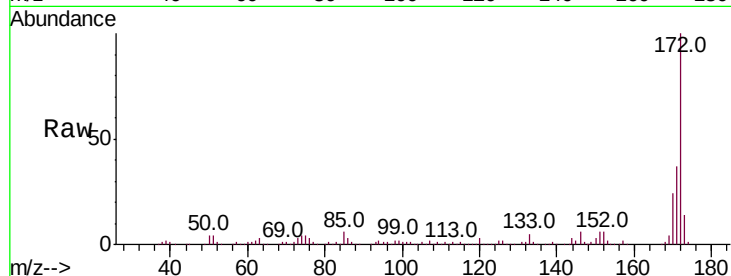




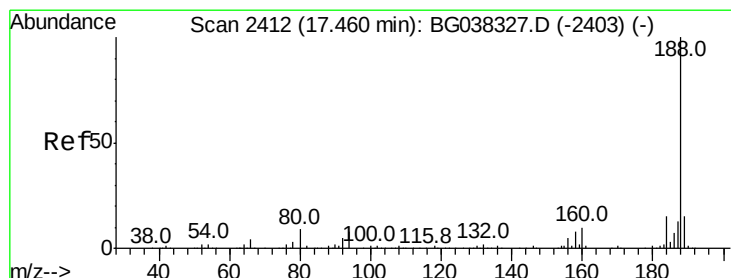
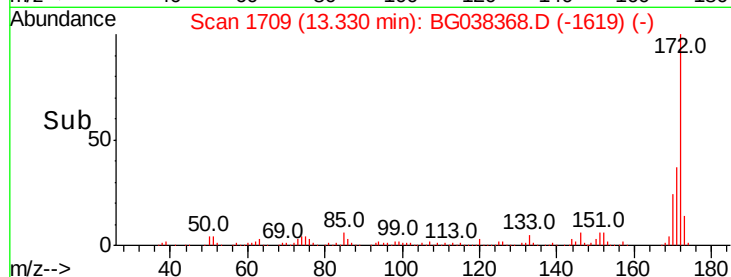
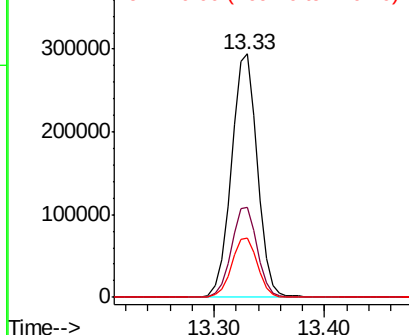
#45
 2-Fluorobiphenyl
 Concen: 93.825 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG038368.D
 Acq: 5 Dec 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	24.5	20.2	30.2

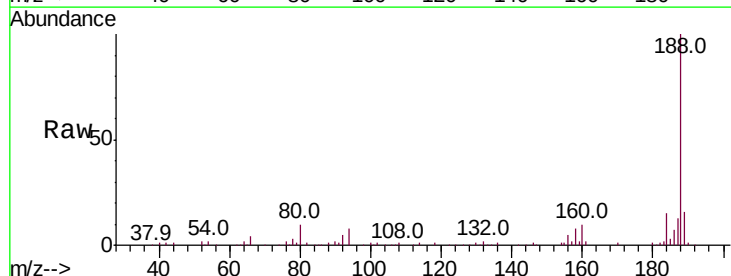


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

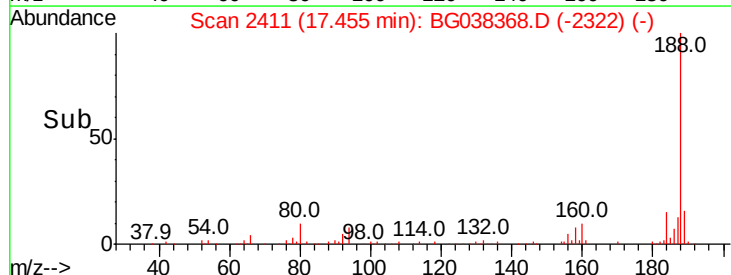
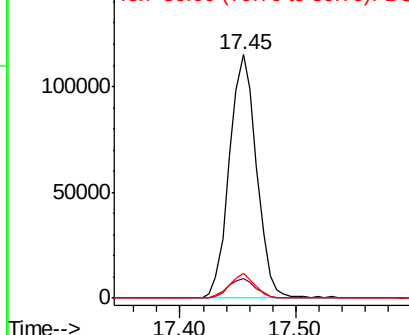


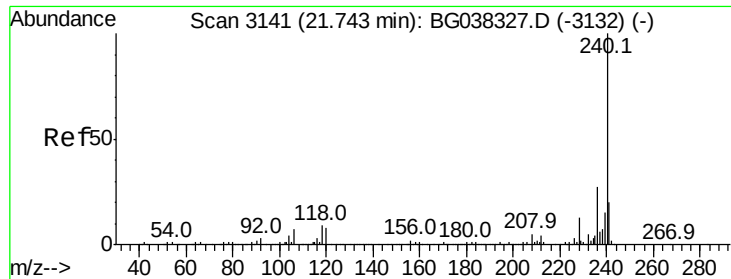
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG038368.D
 Acq: 5 Dec 2018 21:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.2	10.8
80	10.0	7.7	11.5



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

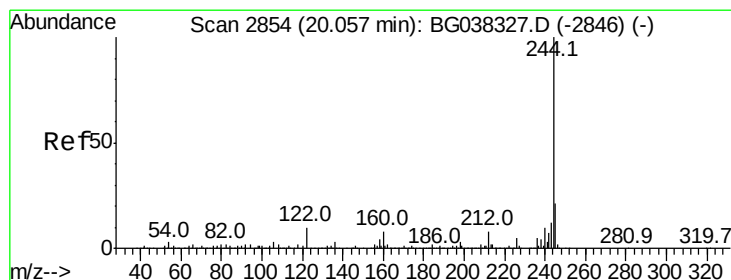
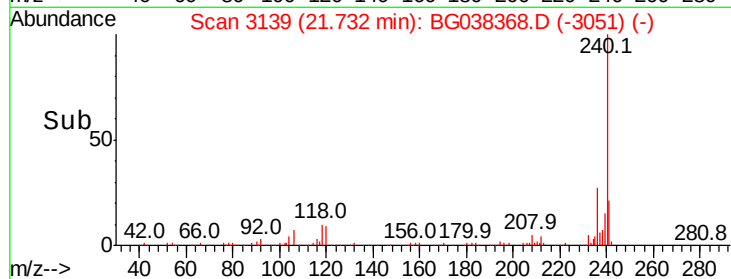
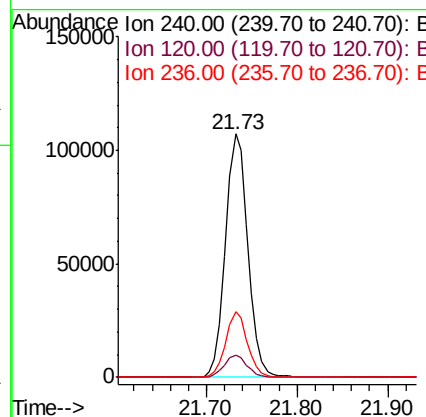
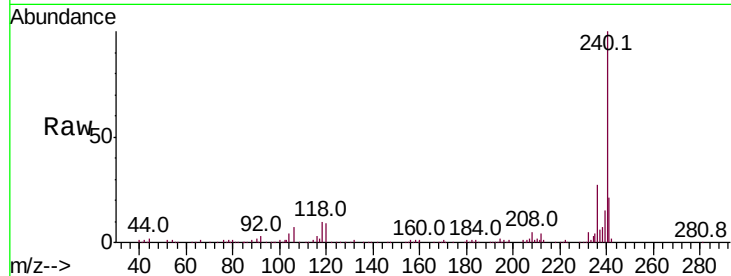




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG038368.D
 Acq: 5 Dec 2018 21:07

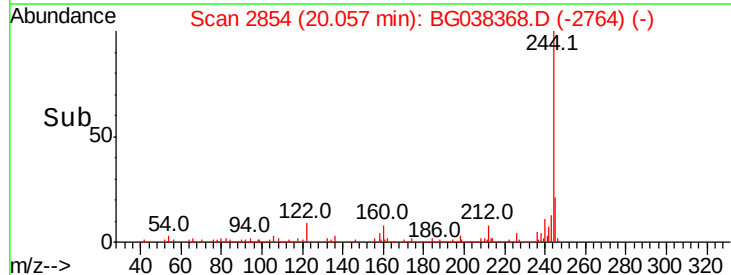
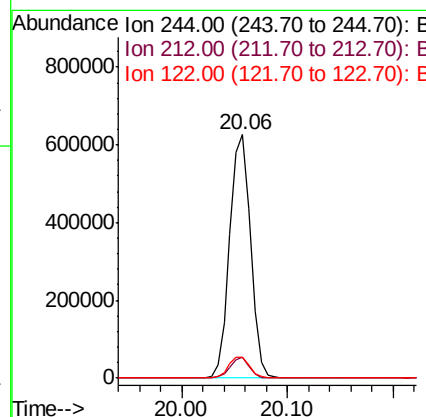
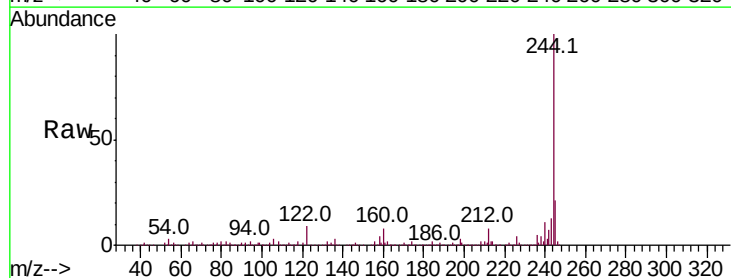
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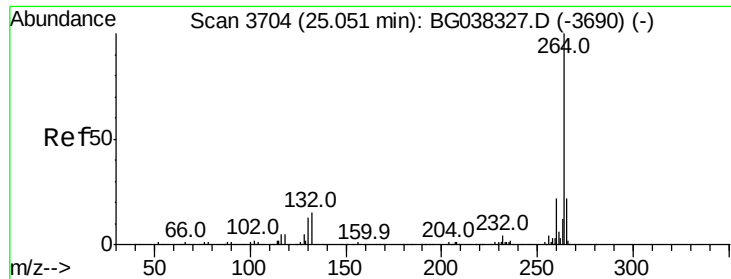
Tot Ion:	240	Resp:	183395
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.1	12.1
236	26.9	21.4	32.0



#79
 Terphenyl-d14
 Concen: 100.106 ng
 RT: 20.06 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BG038368.D
 Acq: 5 Dec 2018 21:07

Tgt Ion:	244	Resp:	856987
Ion Ratio	Lower	Upper	
244	100		
212	8.3	6.5	9.7
122	8.8	9.0	13.4#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.04 min Scan# 3702
 Delta R.T. -0.01 min
 Lab File: BG038368.D
 Acq: 5 Dec 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :
 112918-DBRI-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.2	27.4
265	20.3	17.9	26.9

