

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
 Data File : BG038705.D
 Acq On : 18 Dec 2018 21:57
 Operator : JU/SJ
 Sample : J6398-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11-121118

Quant Time: Dec 19 07:27:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

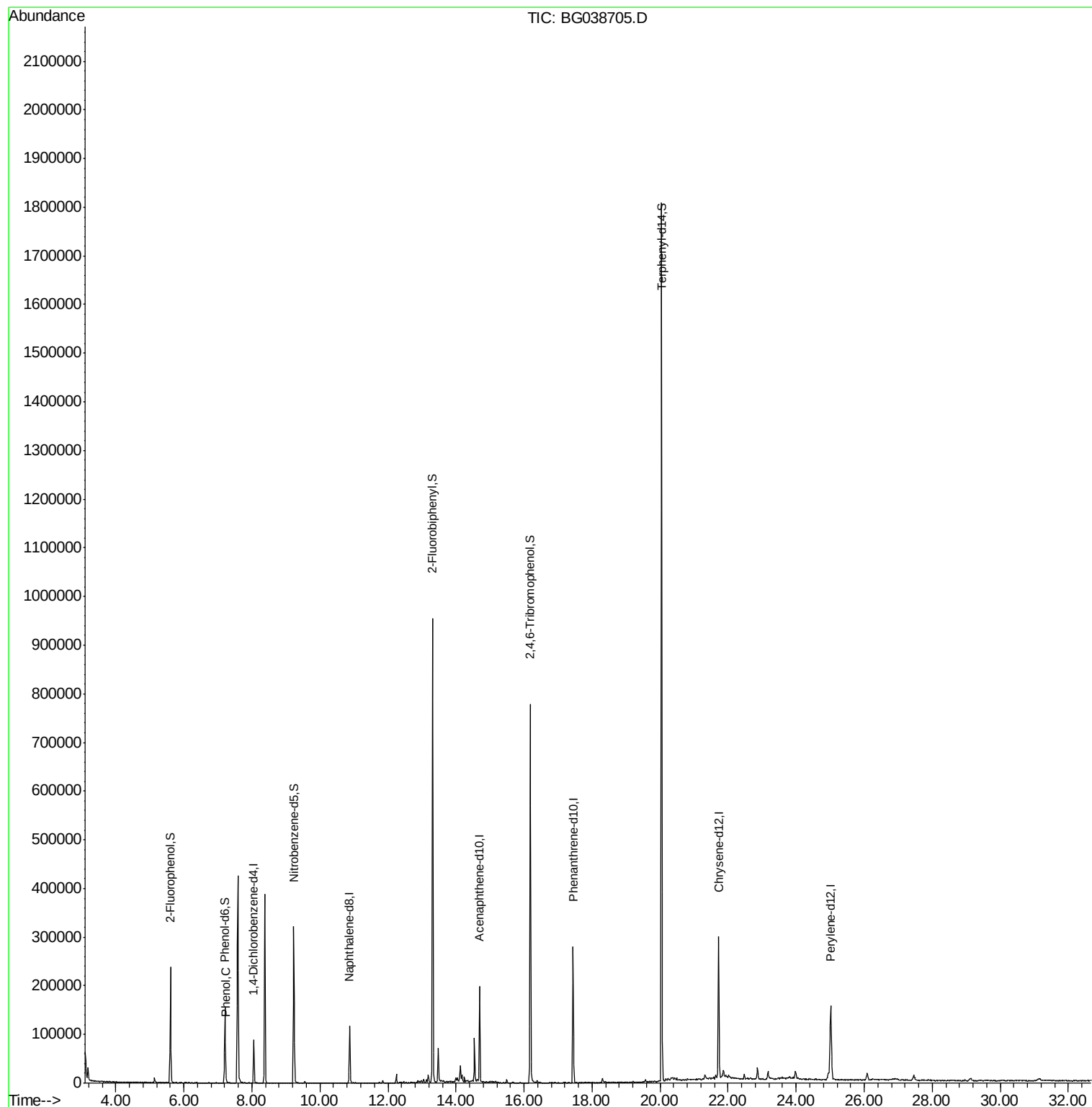
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	25460	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	104669	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	70056	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	187481	20.00	ng	0.00
76) Chrysene-d12	21.72	240	185062	20.00	ng	0.00
87) Perylene-d12	25.02	264	196351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	103175	71.88	ng	0.00
7) Phenol-d6	7.21	99	88500	44.91	ng	0.00
23) Nitrobenzene-d5	9.23	82	197131	96.22	ng	-0.01
42) 2,4,6-Tribromophenol	16.19	330	164184	170.05	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	504532	98.80	ng	0.00
79) Terphenyl-d14	20.05	244	917394	107.89	ng	0.00
Target Compounds						
10) Phenol	7.23	94	4685	2.238	ng	Qvalue 88

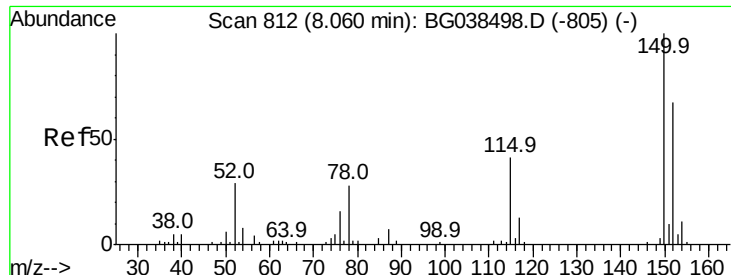
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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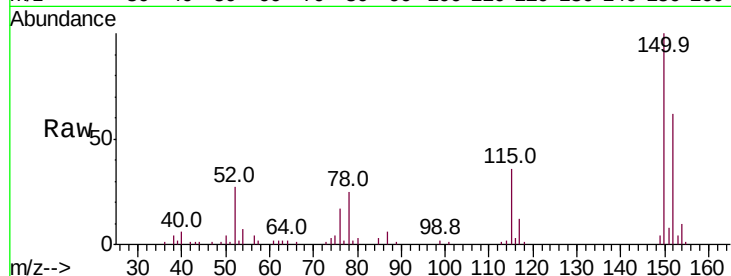


#1

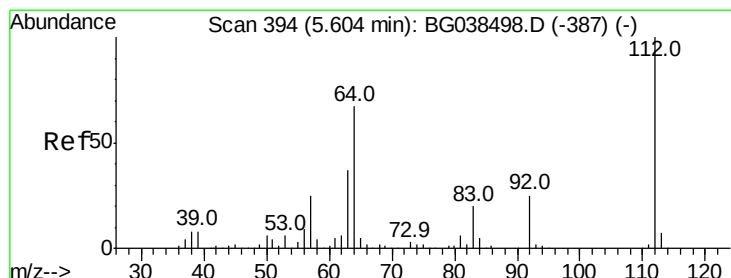
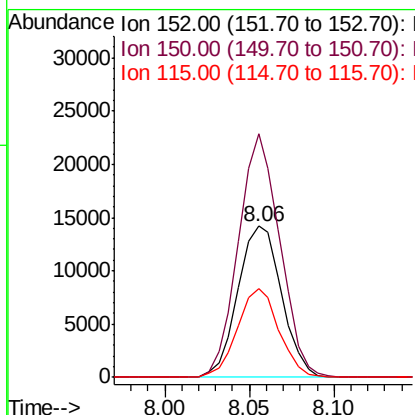
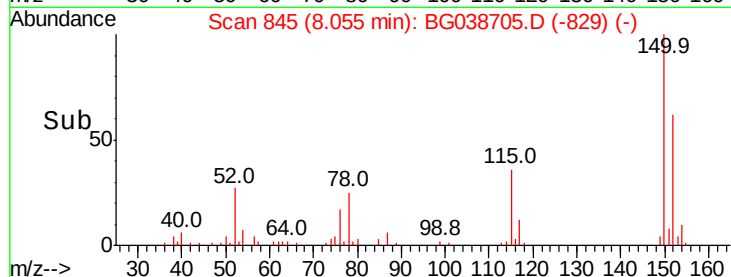
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

Instrument :
BNA_G
ClientSampleId :
C-MW-11-121118

Tot Ion:152 Resp: 25460
Ion Ratio Lower Upper
152 100
150 161.3 119.5 179.3
115 58.4 49.6 74.4



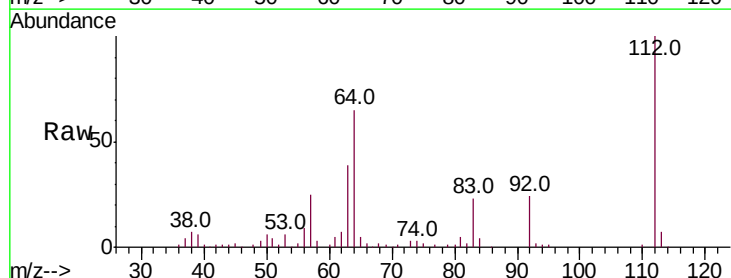
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



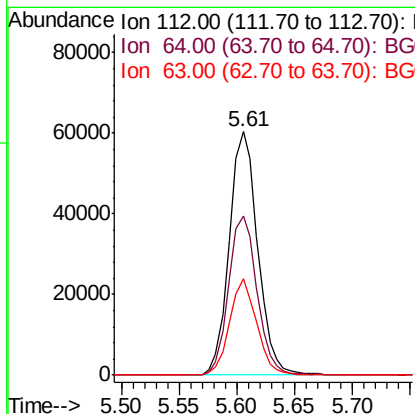
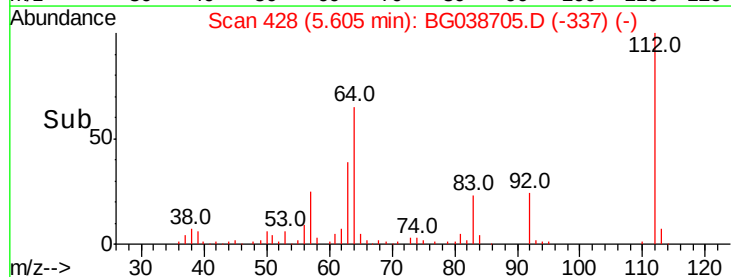
#5

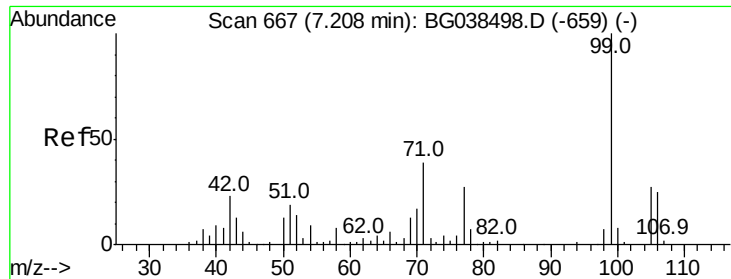
2-Fluorophenol
Concen: 71.876 ng
RT: 5.61 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

Tgt Ion:112 Resp: 103175
Ion Ratio Lower Upper
112 100
64 65.1 53.4 80.2
63 39.4 29.3 43.9



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: 44.910 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038705.D

Acq: 18 Dec 2018 21:57

Instrument :

BNA_G

ClientSampleId :

C-MW-11-121118

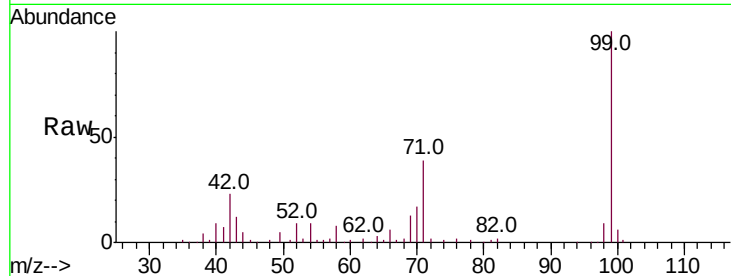
Tot Ion: 99 Resp: 88500

Ion Ratio Lower Upper

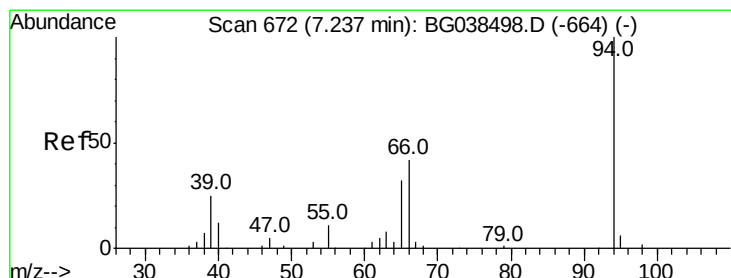
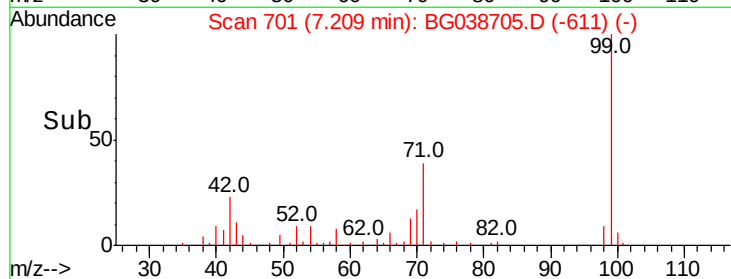
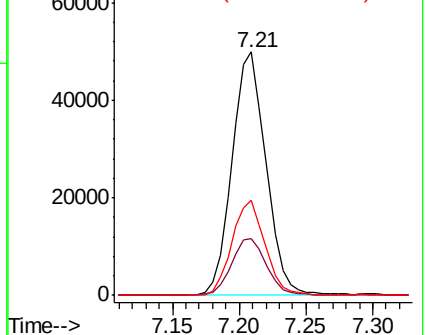
99 100

42 23.3 18.5 27.7

71 39.3 31.1 46.7



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: 2.238 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG038705.D

Acq: 18 Dec 2018 21:57

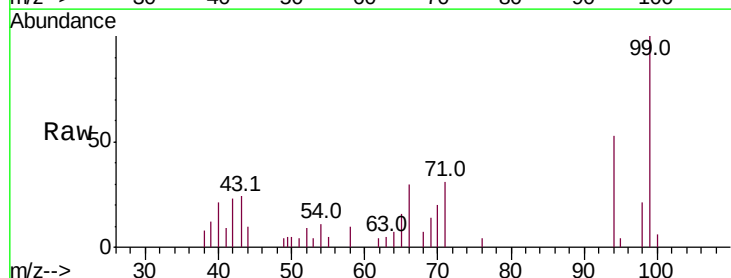
Tgt Ion: 94 Resp: 4685

Ion Ratio Lower Upper

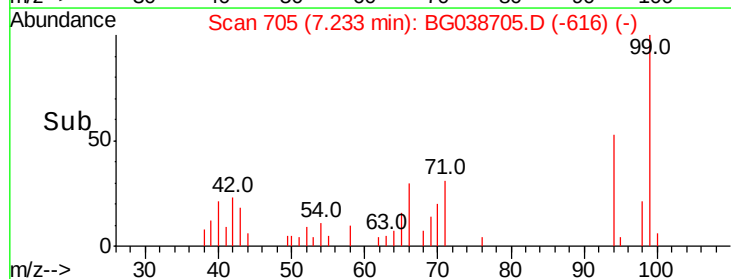
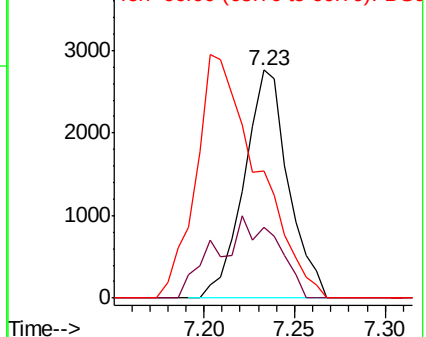
94 100

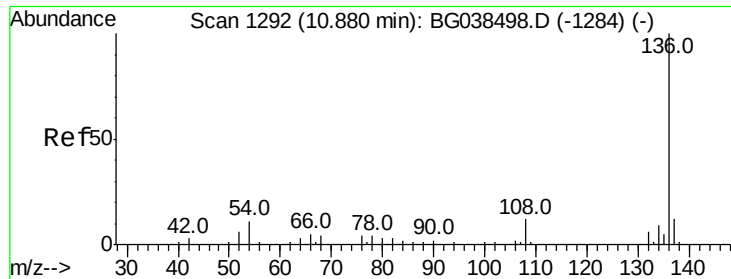
65 31.0 12.6 52.6

66 55.8 24.1 64.1



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

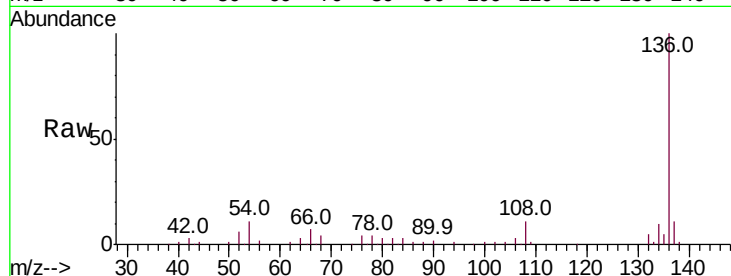




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

Instrument :
BNA_G
ClientSampleId :
C-MW-11-121118

Tot Ion:	136	Resp:	104669
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.3	13.9
54	11.2	8.5	12.7
68	4.4	3.5	5.3



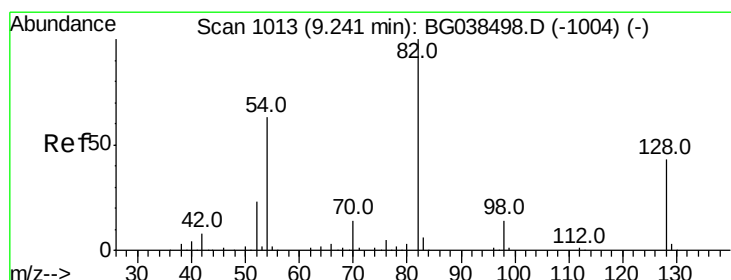
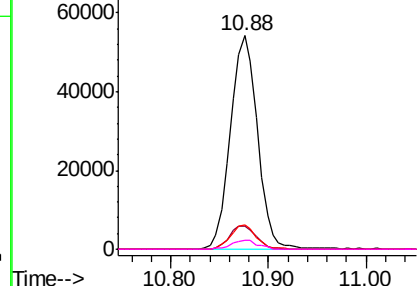
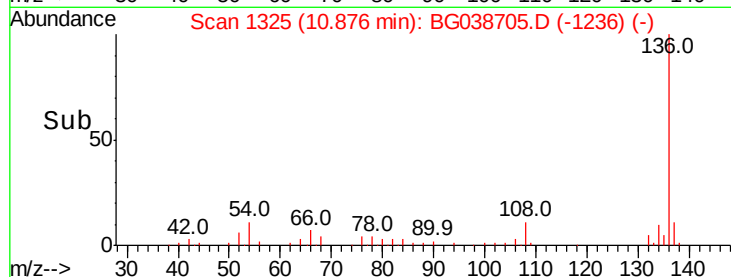
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

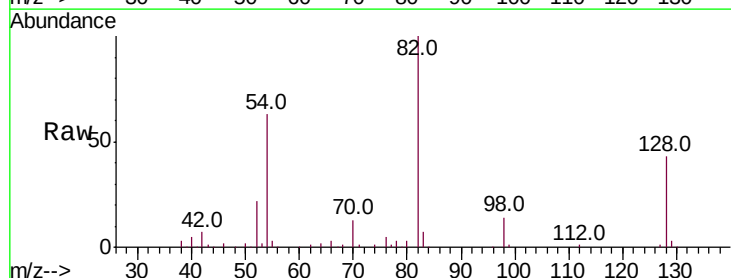
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 96.216 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

Tgt Ion:	82	Resp:	197131
Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	52.0
54	62.8	50.6	76.0

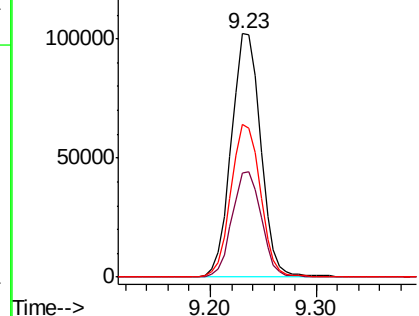
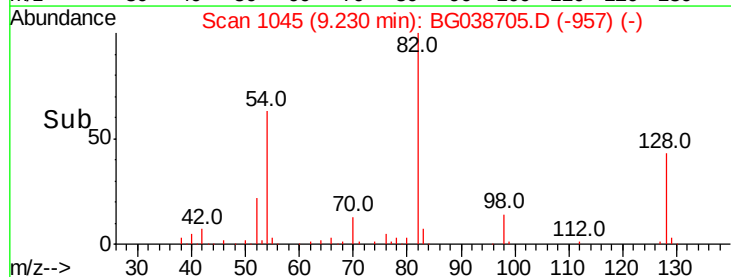


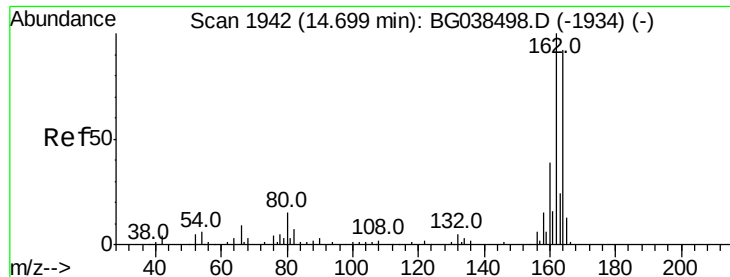
Abundance

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: 14.69 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG038705.D

Acq: 18 Dec 2018 21:57

Instrument :

BNA_G

ClientSampleId :

C-MW-11-121118

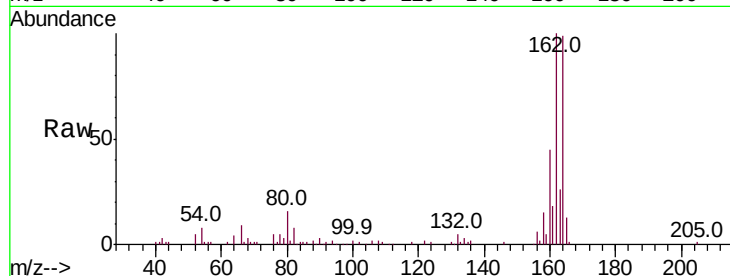
Tot Ion:164 Resp: 70056

Ion Ratio Lower Upper

164 100

162 101.1 86.6 130.0

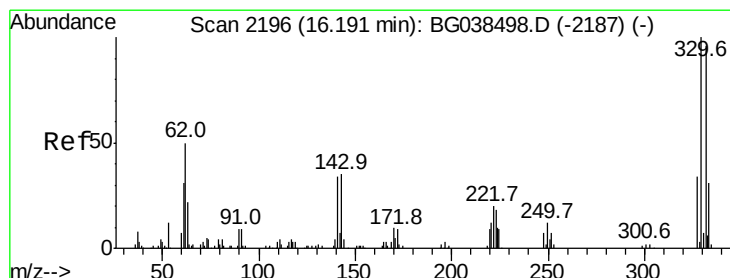
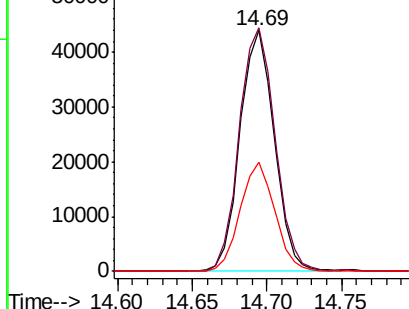
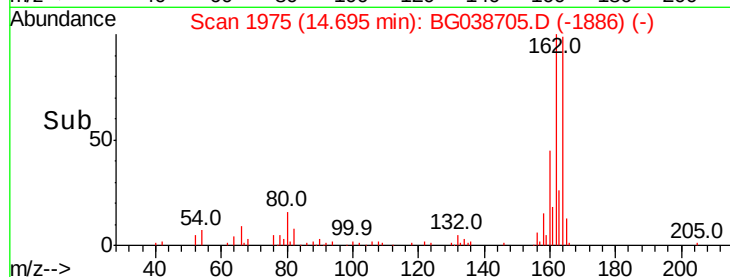
160 45.2 34.2 51.2



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: 170.051 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.00 min

Lab File: BG038705.D

Acq: 18 Dec 2018 21:57

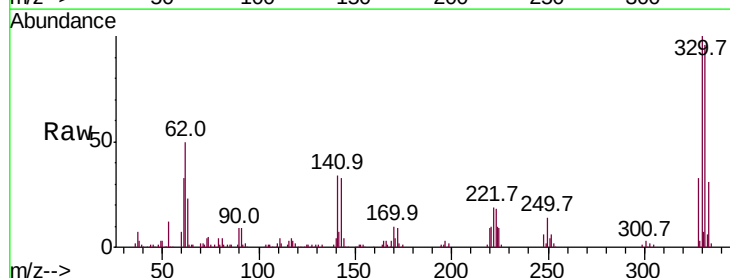
Tgt Ion:330 Resp: 164184

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

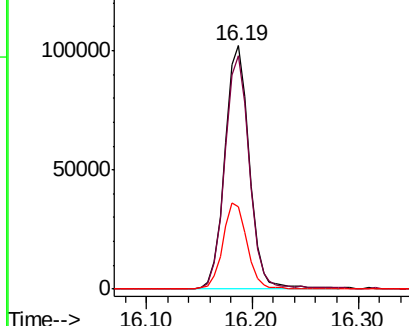
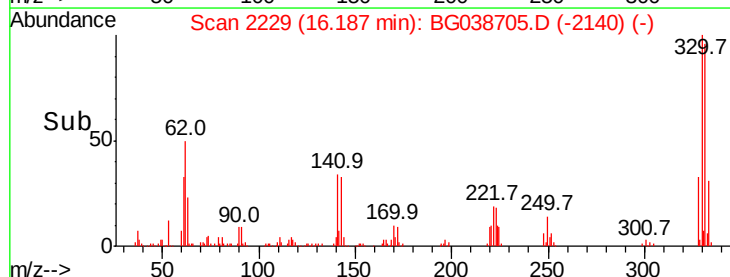
141 34.8 28.8 43.2

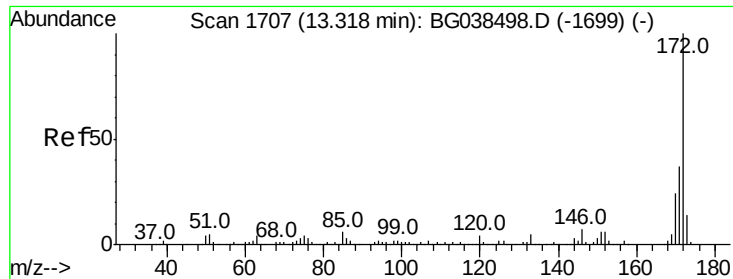


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

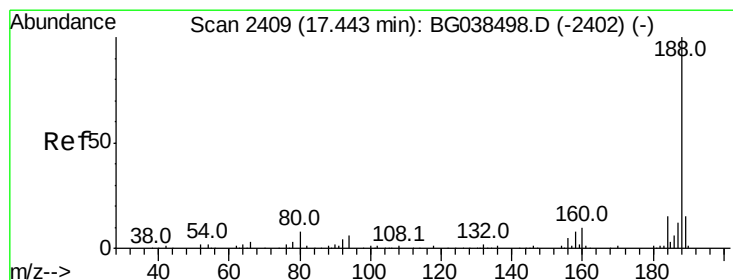
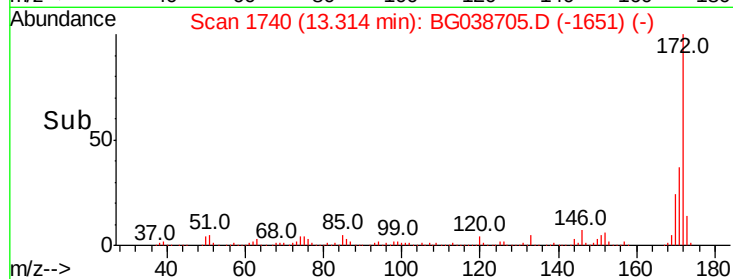
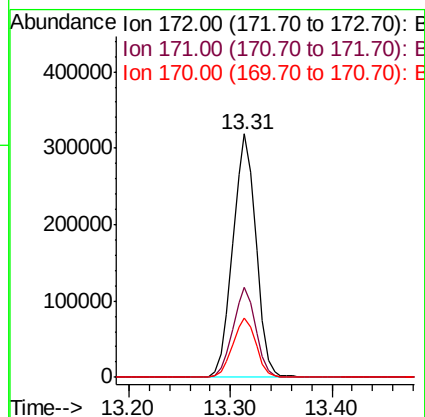
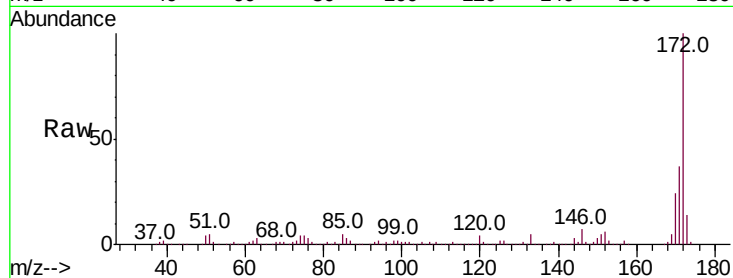




#45
 2-Fluorobiphenyl
 Concen: 98.798 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038705.D
 Acq: 18 Dec 2018 21:57

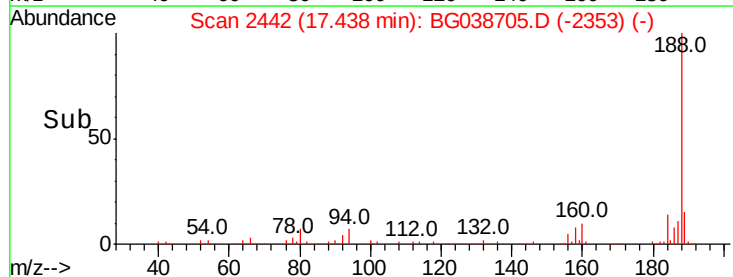
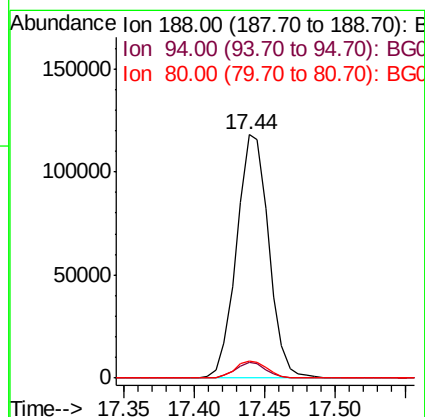
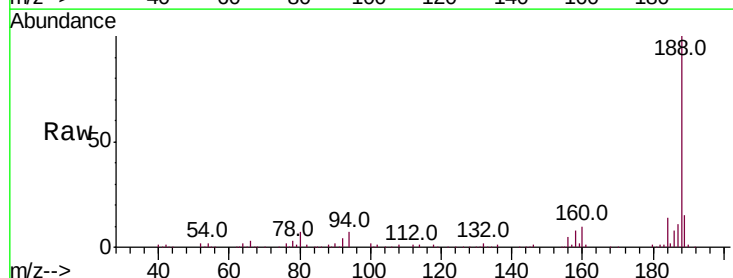
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 C-MW-11-121118

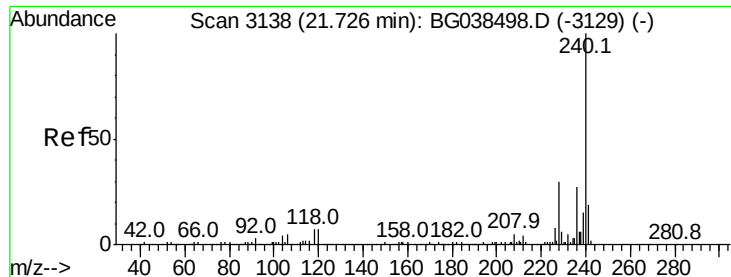
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.1	19.5	29.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2442
 Delta R.T. -0.00 min
 Lab File: BG038705.D
 Acq: 18 Dec 2018 21:57

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.6	5.1	7.7
80	7.0	6.1	9.1

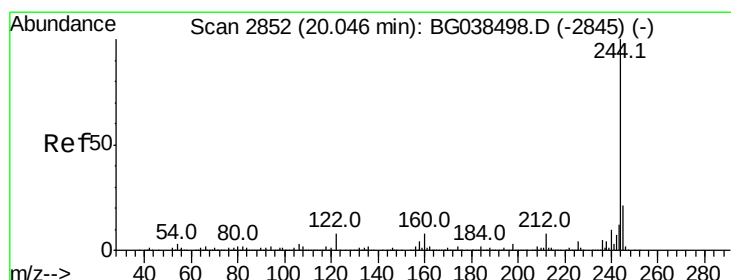
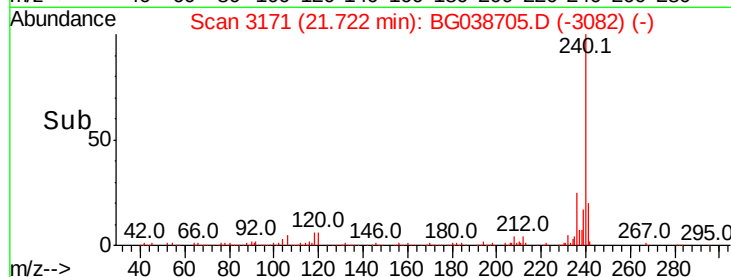
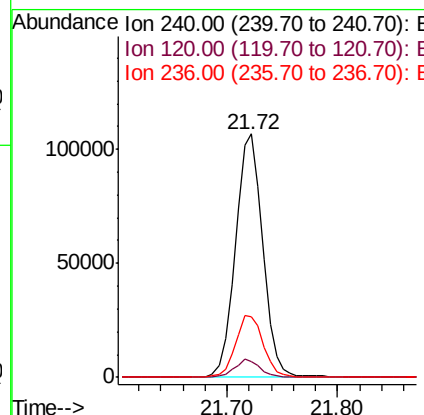
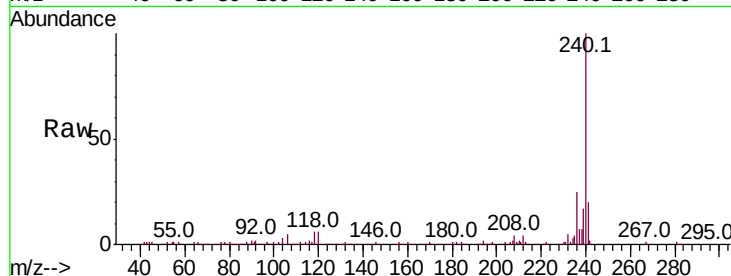




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.72 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

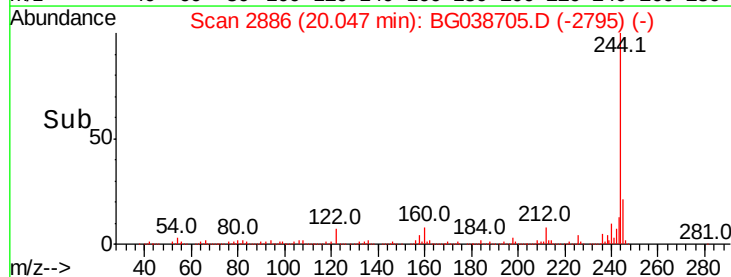
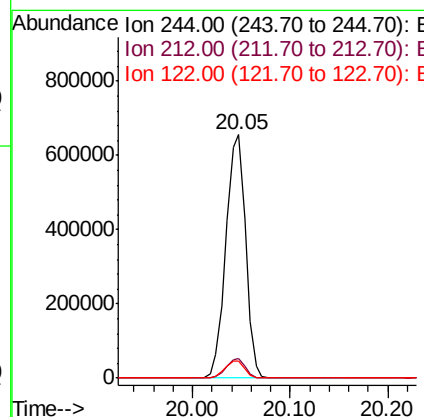
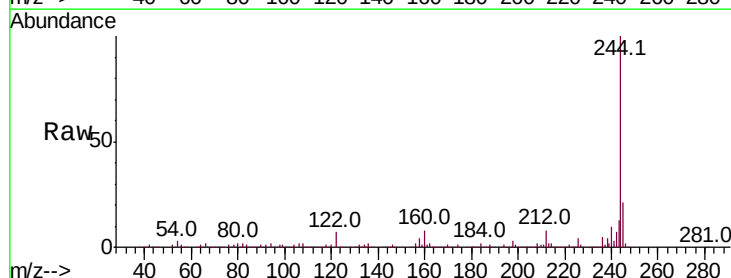
Instrument :
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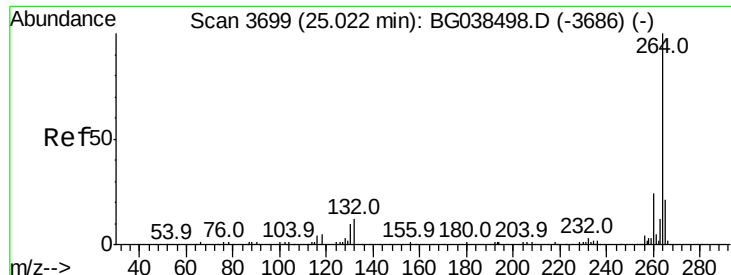
Tot Ion:240 Resp: 185062
Ion Ratio Lower Upper
240 100
120 6.3 5.3 7.9
236 25.0 21.4 32.2



#79
Terphenyl-d14
Concen: 107.886 ng
RT: 20.05 min Scan# 2886
Delta R.T. 0.00 min
Lab File: BG038705.D
Acq: 18 Dec 2018 21:57

Tgt Ion:244 Resp: 917394
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 7.0 6.3 9.5

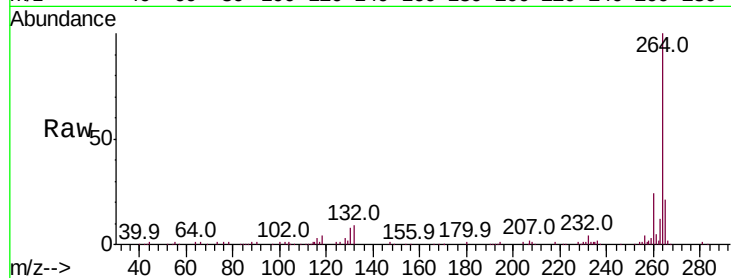




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.02 min Scan# 3732
 Delta R.T. -0.00 min
 Lab File: BG038705.D
 Acq: 18 Dec 2018 21:57

Instrument :
 BNA_G
 ClientSampleId :
 C-MW-11-121118

Tot Ion:	264	Resp:	196351
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.9	28.3
265	21.0	17.0	25.4



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

