

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038144.D
 Acq On : 26 Nov 2018 20:43
 Operator : JU/SJ
 Sample : J6032-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01

Quant Time: Nov 27 07:04:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

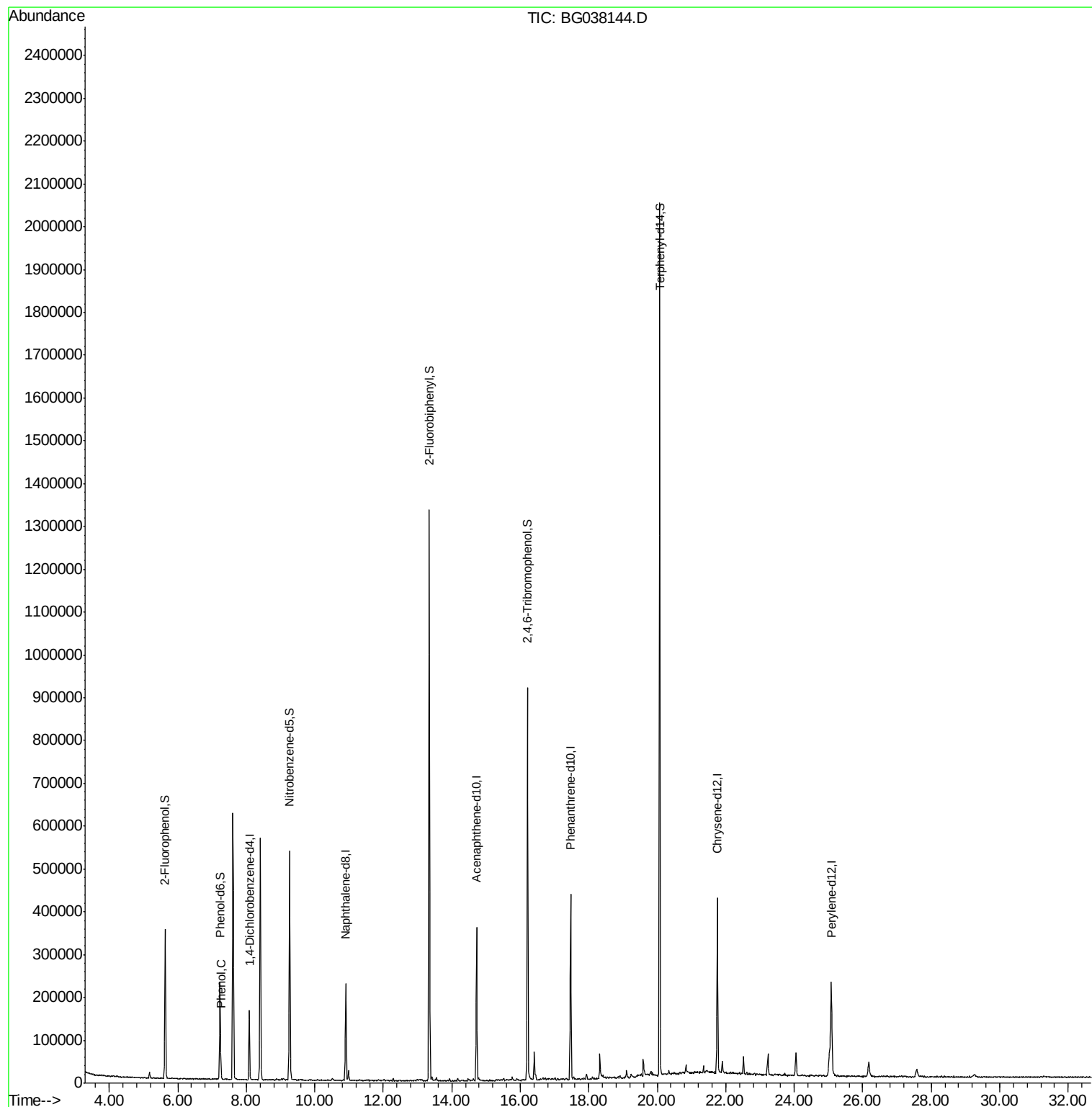
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	44570	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	200219	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	125360	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	269126	20.00	ng	0.00
76) Chrysene-d12	21.75	240	245182	20.00	ng	0.00
87) Perylene-d12	25.08	264	250584	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	158444	61.38	ng	0.00
7) Phenol-d6	7.23	99	140084	38.02	ng	0.00
23) Nitrobenzene-d5	9.26	82	330920	88.47	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	168380	117.77	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	709741	82.48	ng	0.00
79) Terphenyl-d14	20.07	244	978625	93.92	ng	0.00
Target Compounds						
10) Phenol	7.26	94	8107	2.077	ng	Qvalue 82

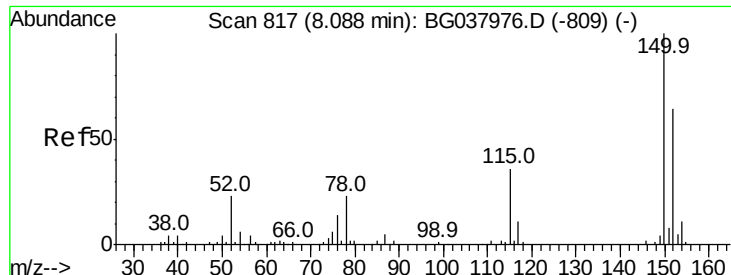
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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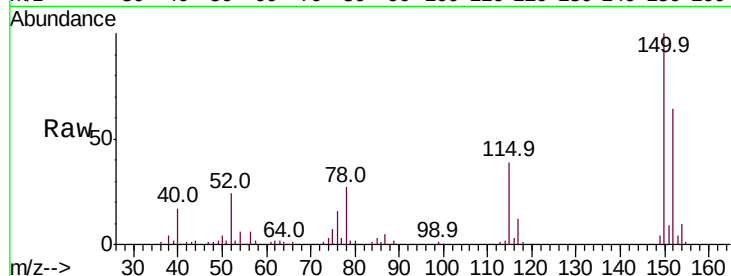


#1

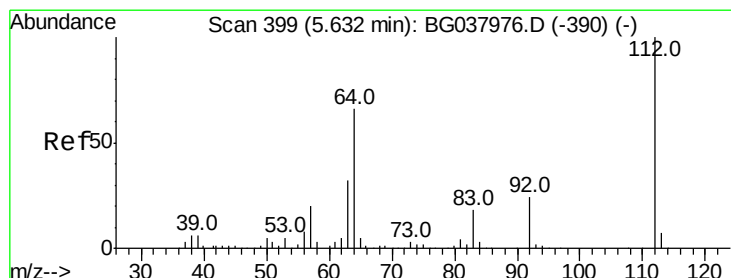
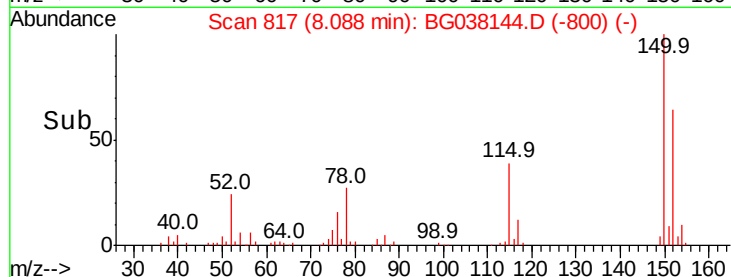
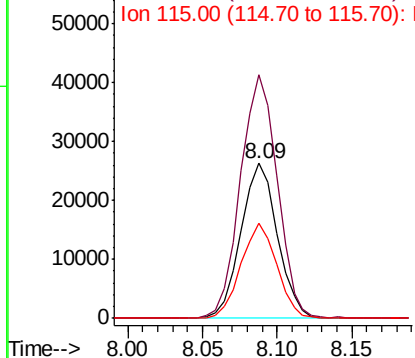
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.09 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BG038144.D
 Acq: 26 Nov 2018 20:43

Instrument :
 BNA_G
 ClientSampleId :
 MMTW-01

Tot Ion:152 Resp: 44570
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.0 189.0
 115 61.7 45.5 68.3



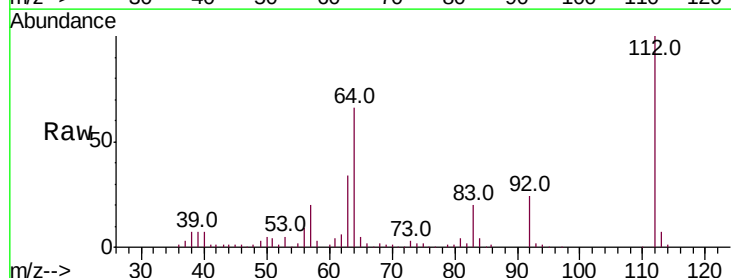
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



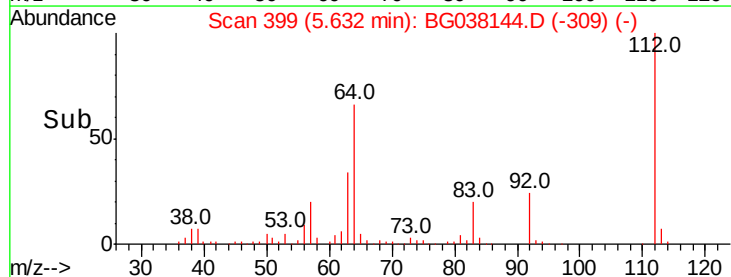
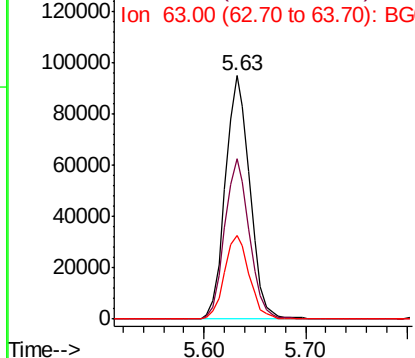
#5

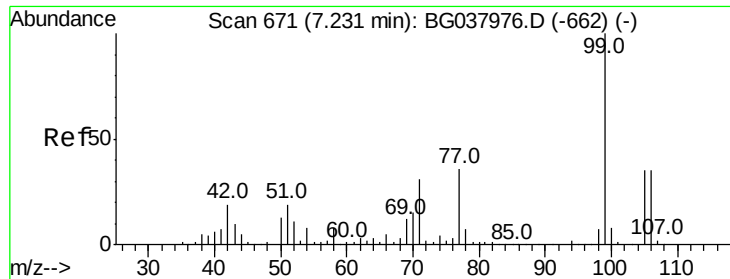
2-Fluorophenol
 Concen: 61.378 ng
 RT: 5.63 min Scan# 399
 Delta R.T. -0.00 min
 Lab File: BG038144.D
 Acq: 26 Nov 2018 20:43

Tgt Ion:112 Resp: 158444
 Ion Ratio Lower Upper
 112 100
 64 65.8 53.1 79.7
 63 34.1 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: 38.016 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

Instrument :

BNA_G

ClientSampled :

MMTW-01

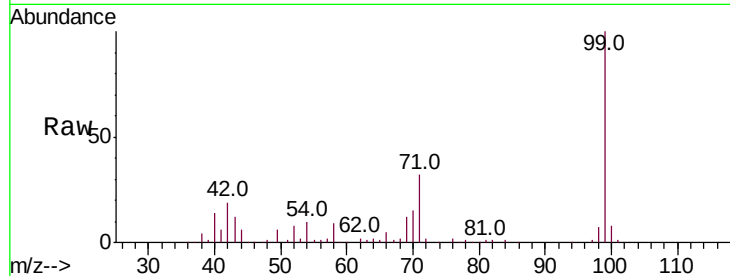
Tot Ion: 99 Resp: 140084

Ion Ratio Lower Upper

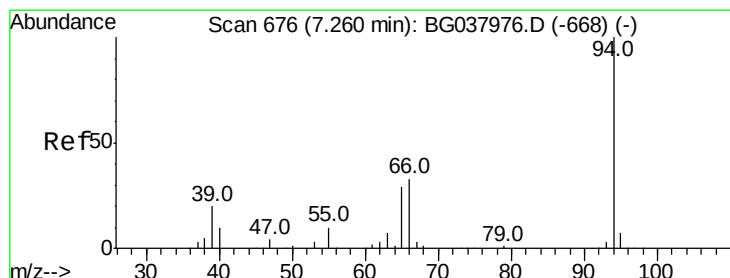
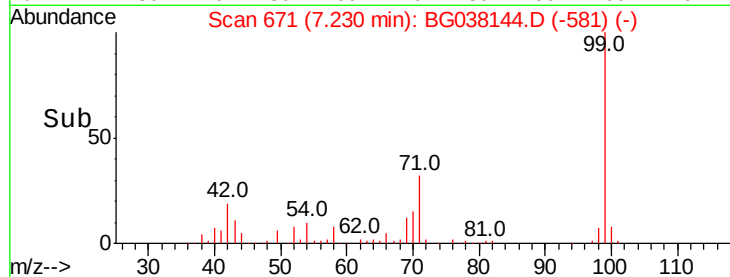
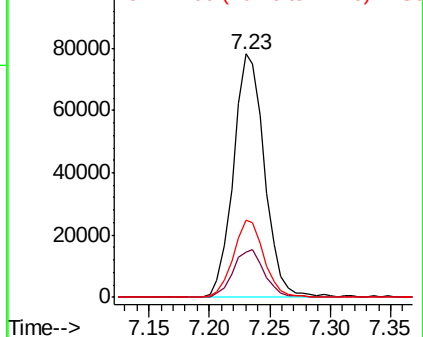
99 100

42 18.7 15.0 22.4

71 31.6 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: 2.077 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

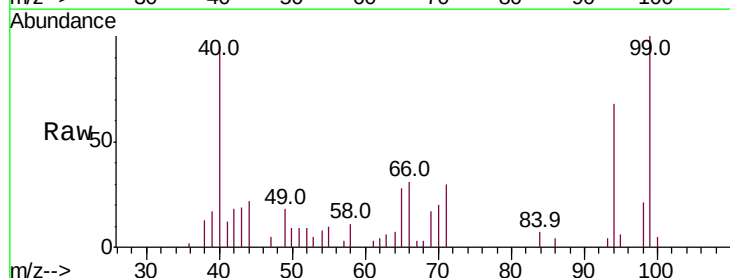
Tgt Ion: 94 Resp: 8107

Ion Ratio Lower Upper

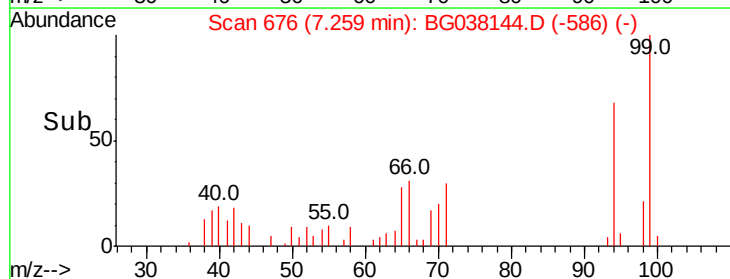
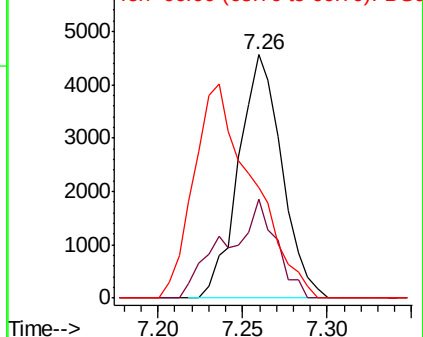
94 100

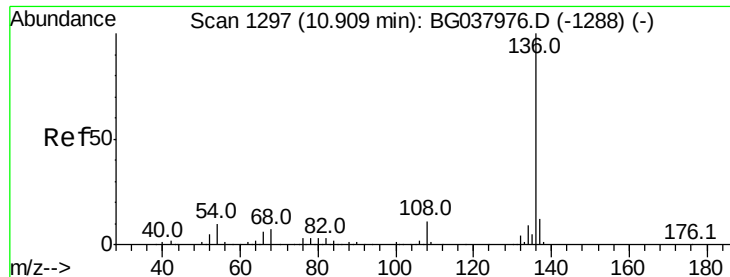
65 40.6 9.7 49.7

66 45.6 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

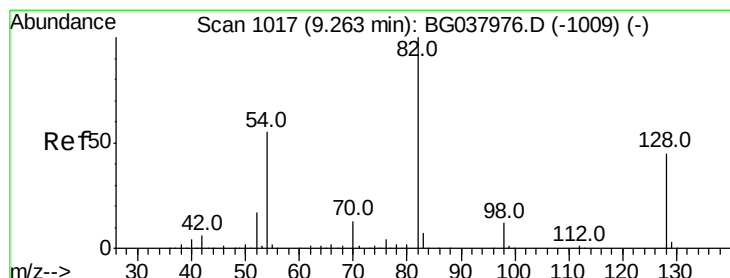
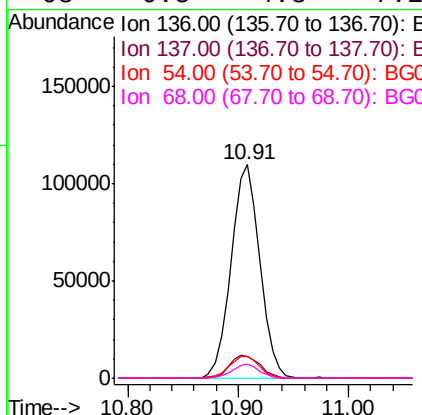
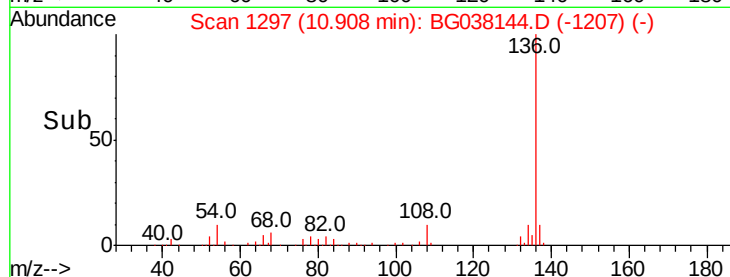
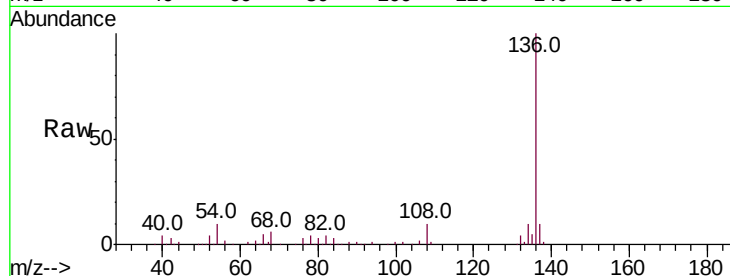




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BG038144.D
Acq: 26 Nov 2018 20:43

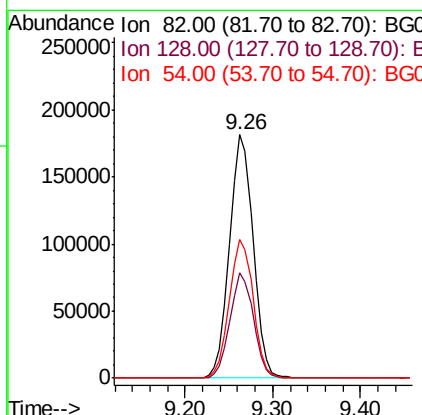
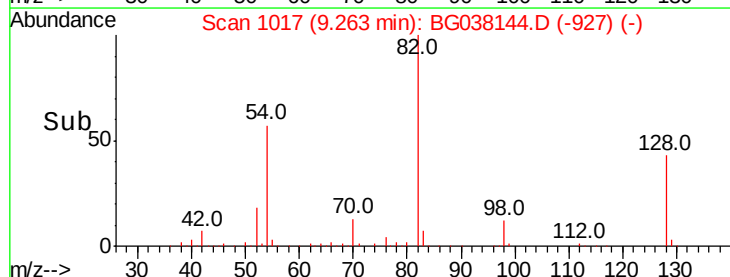
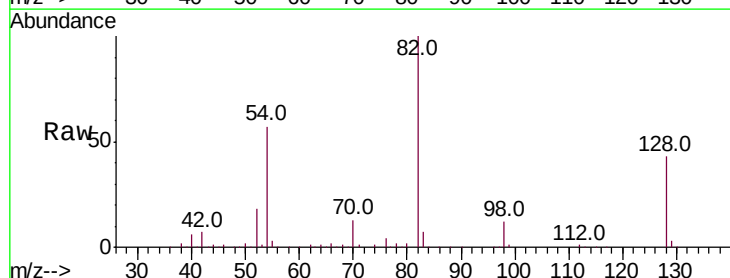
Instrument :
BNA_G
ClientSampleId :
MMTW-01

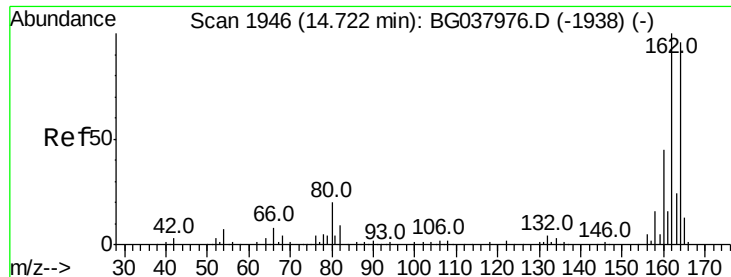
Tot Ion:136	Resp:	200219
Ion Ratio	Lower	Upper
136 100		
137 10.3	9.6	14.4
54 10.4	7.9	11.9
68 6.5	4.8	7.2



#23
Nitrobenzene-d5
Concen: 88.474 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG038144.D
Acq: 26 Nov 2018 20:43

Tgt	Ion: 82	Resp:	330920
Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	51.8
54	56.9	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

Instrument :

BNA_G

ClientSampleId :

MMTW-01

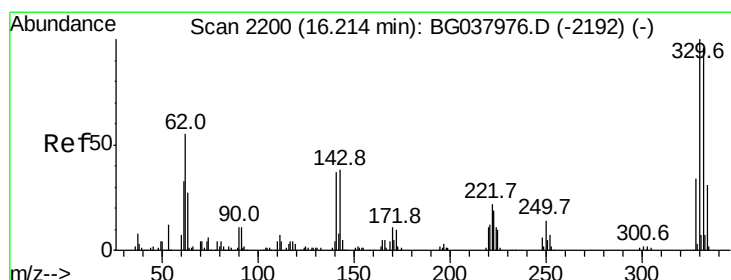
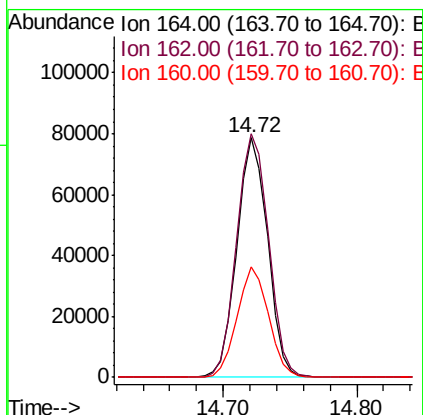
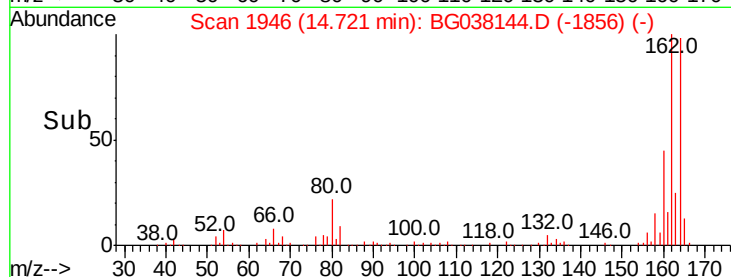
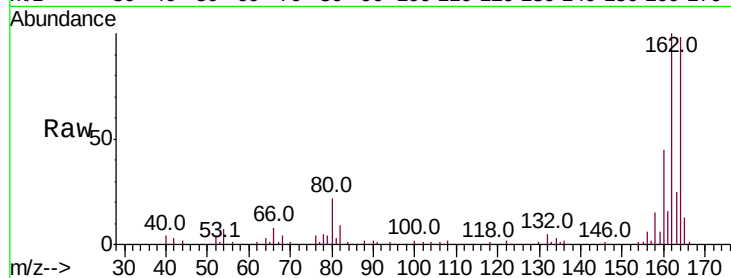
Tot Ion:164 Resp: 125360

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 45.9 36.3 54.5



#42

2,4,6-Tribromophenol

Concen: 117.773 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

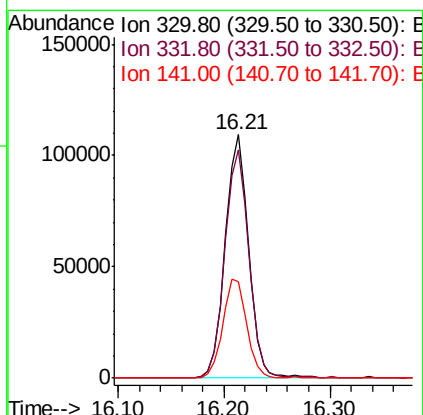
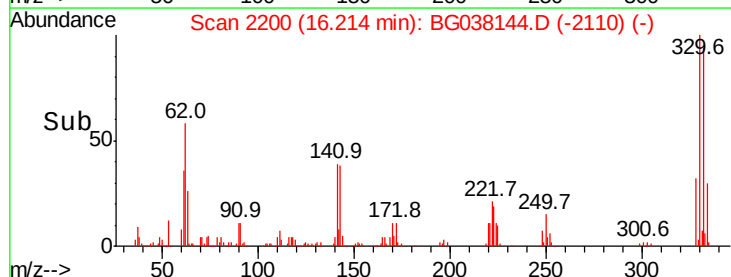
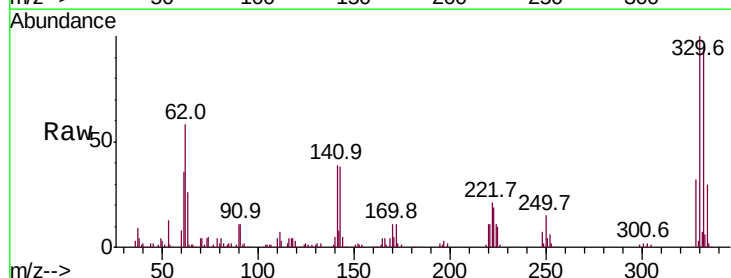
Tgt Ion:330 Resp: 168380

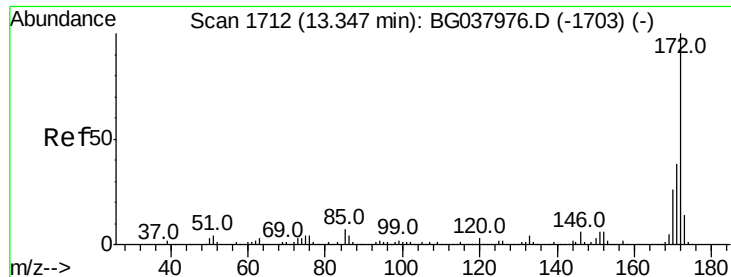
Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

141 41.4 32.2 48.2

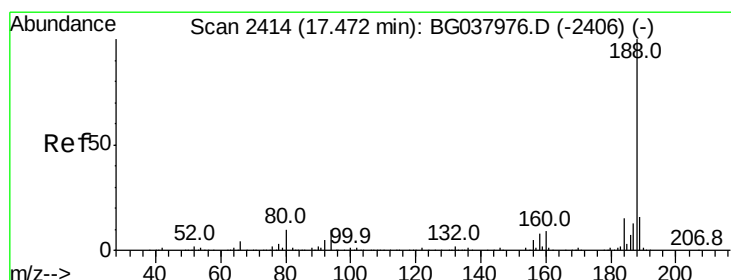
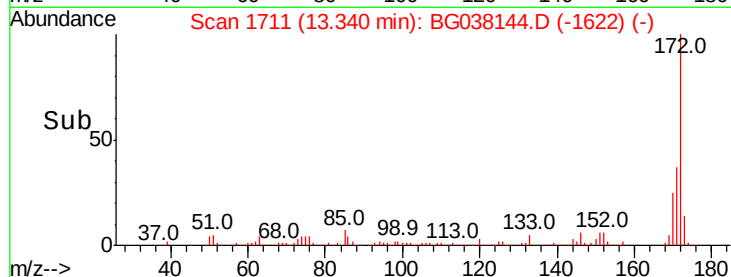
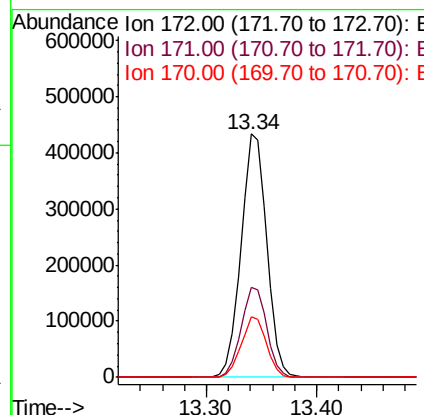
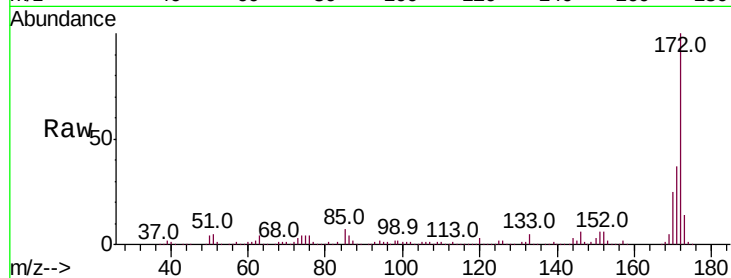




#45
 2-Fluorobiphenyl
 Concen: 82.481 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038144.D
 Acq: 26 Nov 2018 20:43

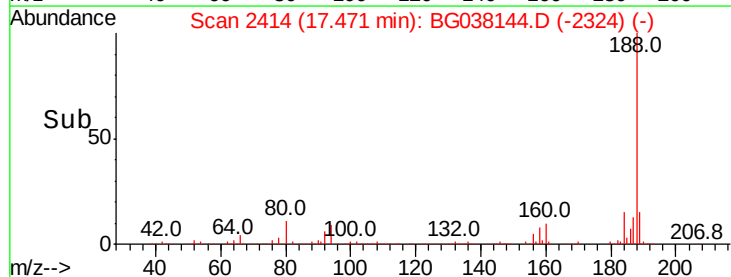
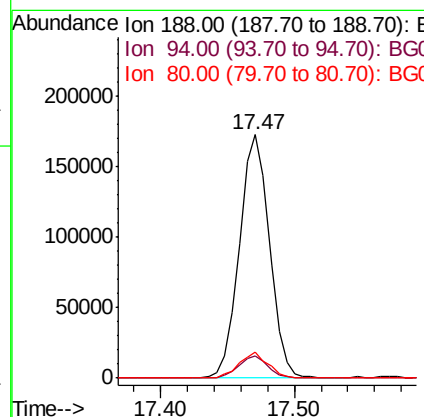
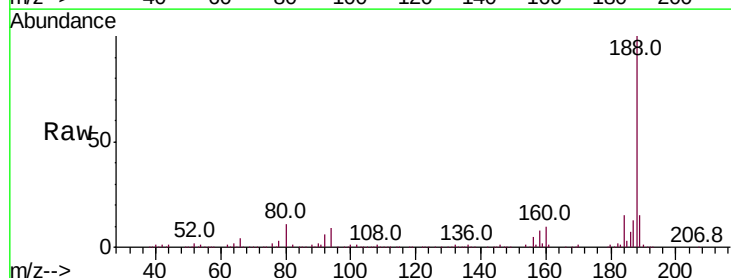
Instrument :
 BNA_G
 ClientSampled :
 MMTW-01

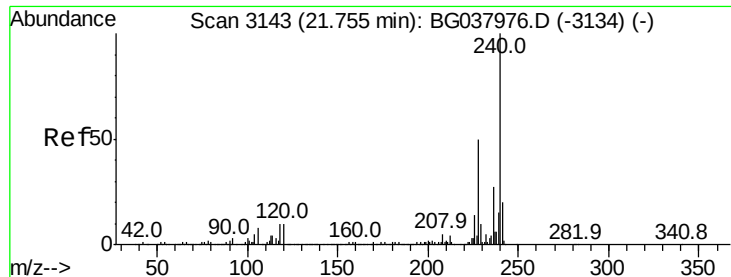
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	24.9	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG038144.D
 Acq: 26 Nov 2018 20:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	10.6	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

Instrument :

BNA_G

ClientSampleId :

MMTW-01

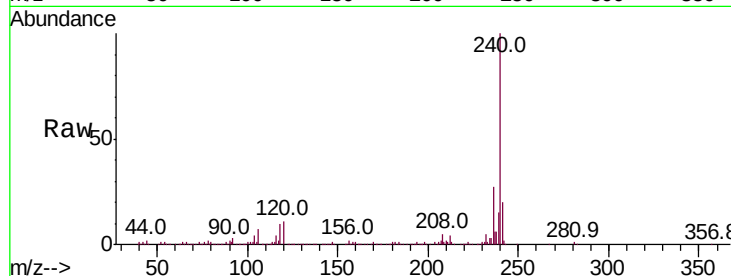
Tot Ion:240 Resp: 245182

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

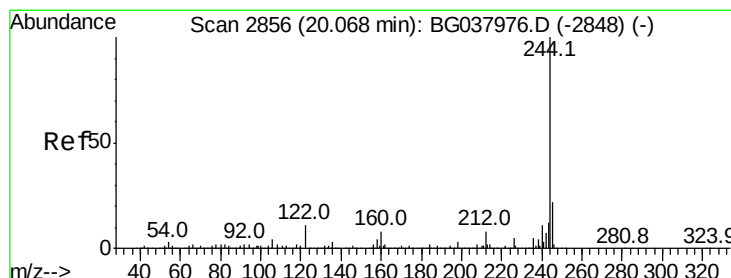
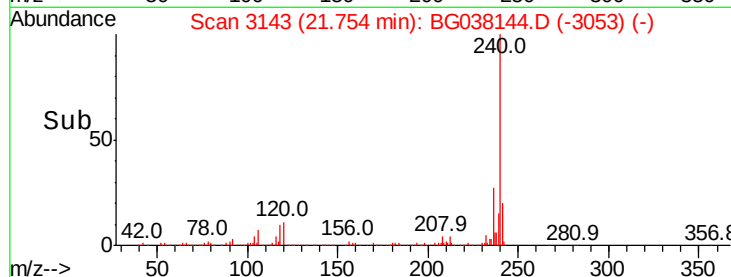
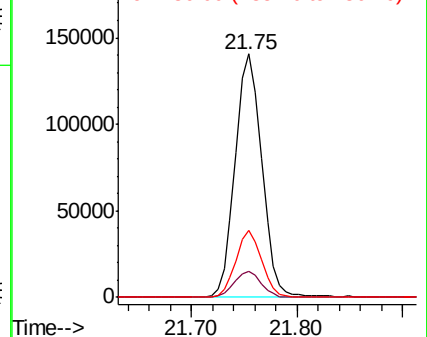
236 27.5 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 93.919 ng

RT: 20.07 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BG038144.D

Acq: 26 Nov 2018 20:43

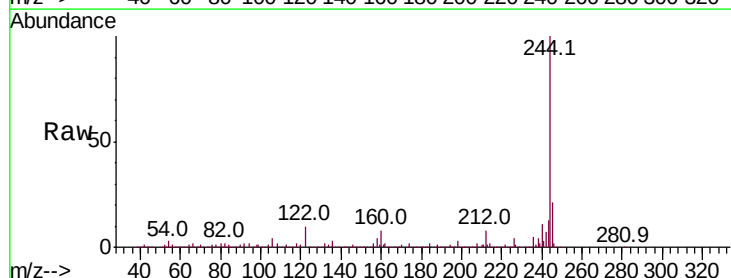
Tgt Ion:244 Resp: 978625

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

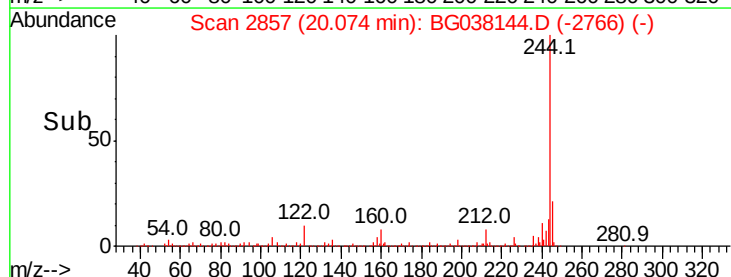
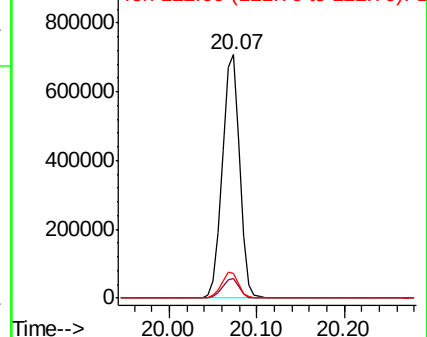
122 10.0 9.0 13.4

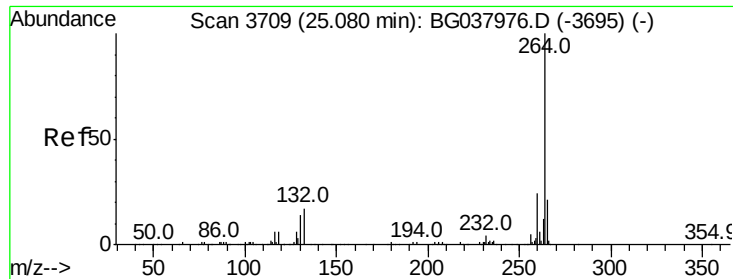


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038144.D
Acq: 26 Nov 2018 20:43

Instrument :
BNA_G
ClientSampleId :
MMTW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.4
265	22.5	17.9	26.9

