

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112618\
 Data File : BG038158.D
 Acq On : 27 Nov 2018 6:56
 Operator : JU/SJ
 Sample : J6061-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112018-JETT-E-U-M

Quant Time: Nov 27 09:45:08 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

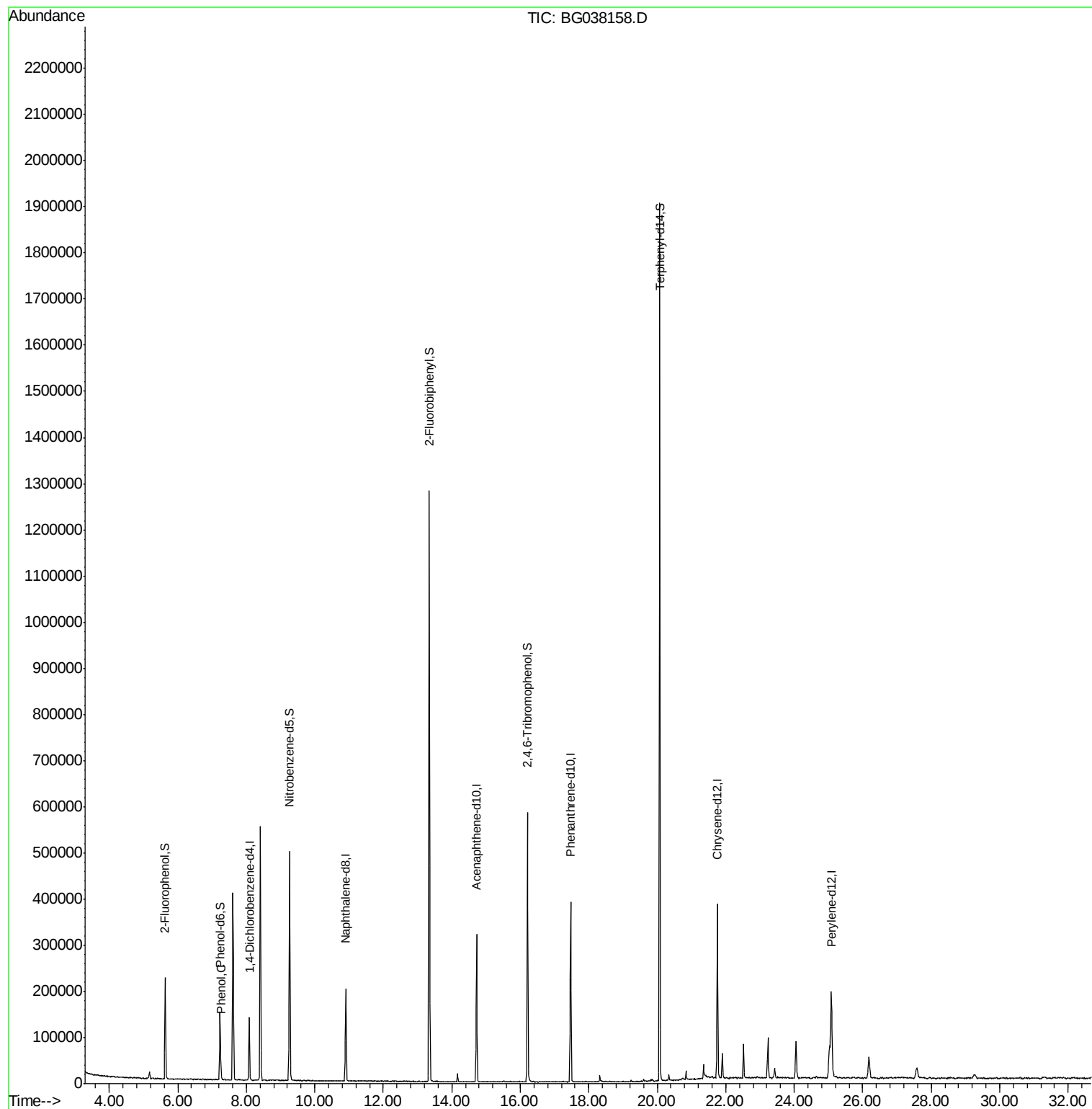
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	39185	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	179556	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	113248	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	253049	20.00	ng	0.00
76) Chrysene-d12	21.75	240	234666	20.00	ng	0.00
87) Perylene-d12	25.08	264	227174	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	99441	43.82	ng	0.00
7) Phenol-d6	7.23	99	94191	29.07	ng	0.00
23) Nitrobenzene-d5	9.26	82	311768	92.95	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	108594	84.08	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	704540	90.63	ng	0.00
79) Terphenyl-d14	20.07	244	904122	90.66	ng	0.00
Target Compounds						
10) Phenol	7.26	94	9791	2.853	ng	Qvalue 85

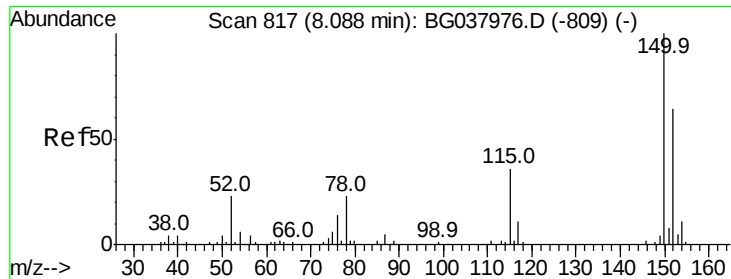
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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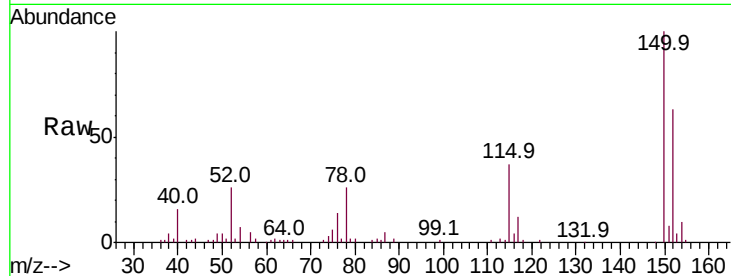


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG038158.D
Acq: 27 Nov 2018 6:56

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.0	189.0
115	59.9	45.5	68.3

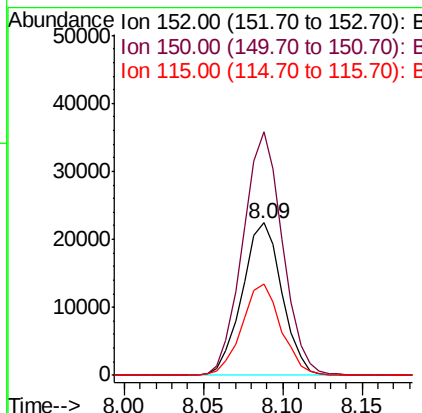
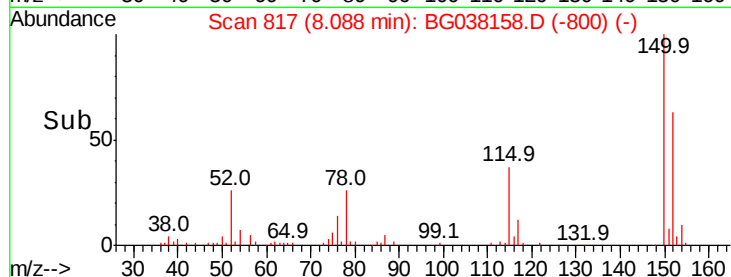


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

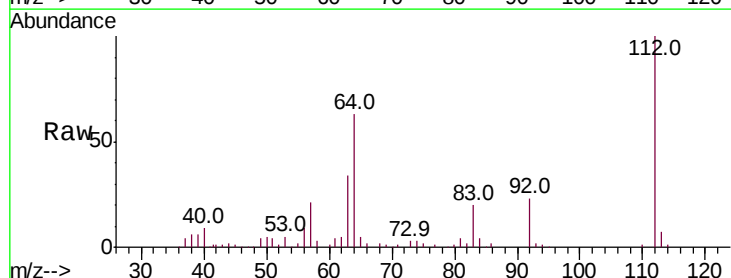
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.816 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG038158.D
Acq: 27 Nov 2018 6:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	53.1	79.7
63	34.2	27.3	40.9

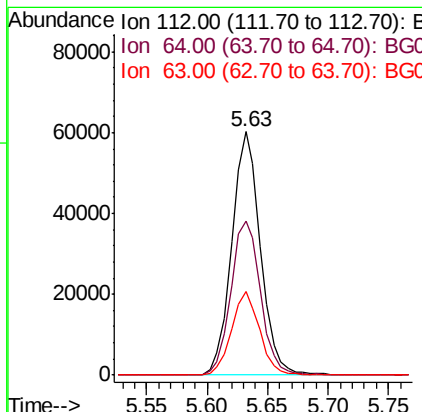
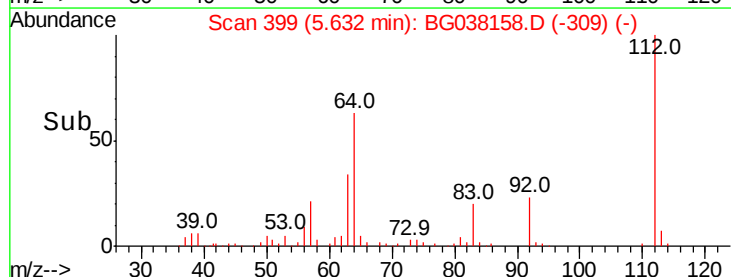


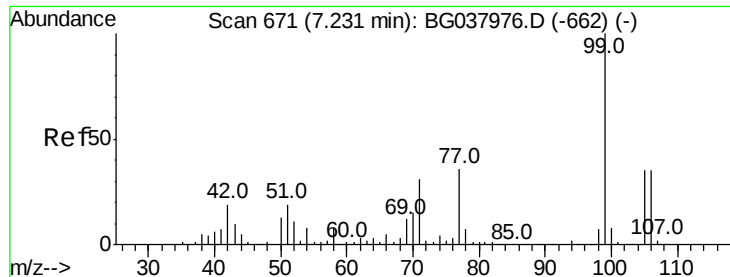
Abundance

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: 29.075 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG038158.D

Acq: 27 Nov 2018 6:56

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-U-M

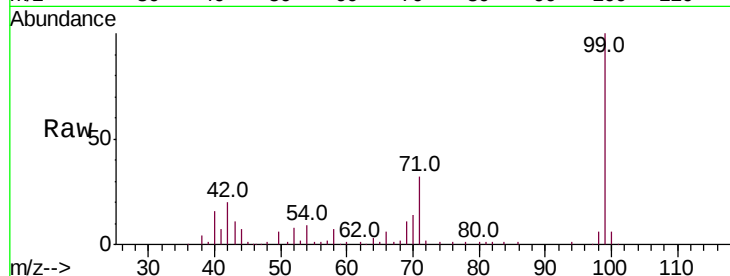
Tot Ion: 99 Resp: 94191

Ion Ratio Lower Upper

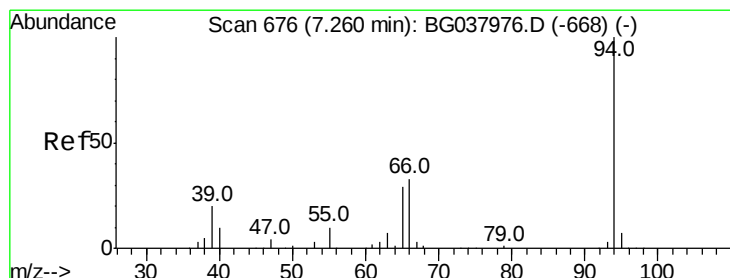
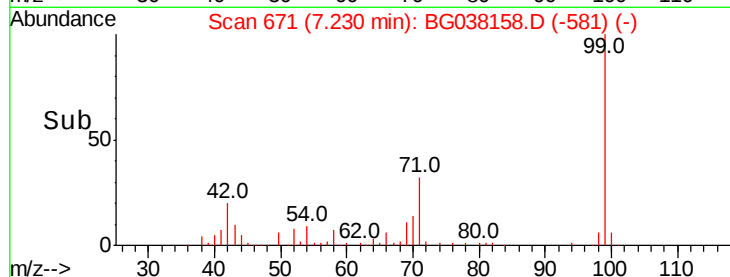
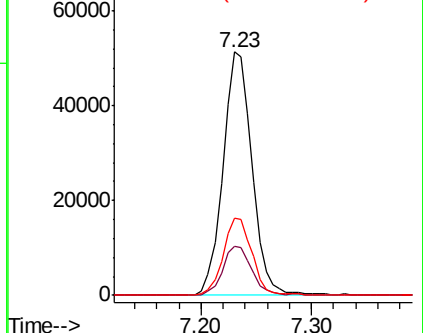
99 100

42 20.0 15.0 22.4

71 31.9 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: 2.853 ng

RT: 7.26 min Scan# 676

Delta R.T. -0.00 min

Lab File: BG038158.D

Acq: 27 Nov 2018 6:56

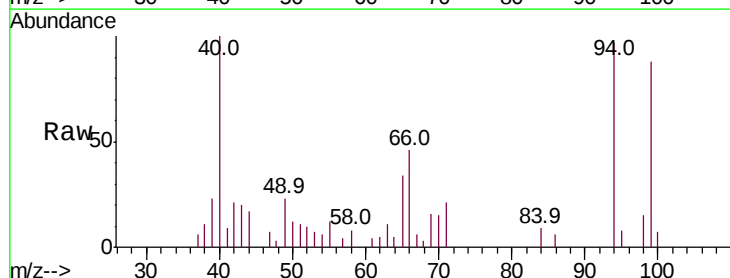
Tgt Ion: 94 Resp: 9791

Ion Ratio Lower Upper

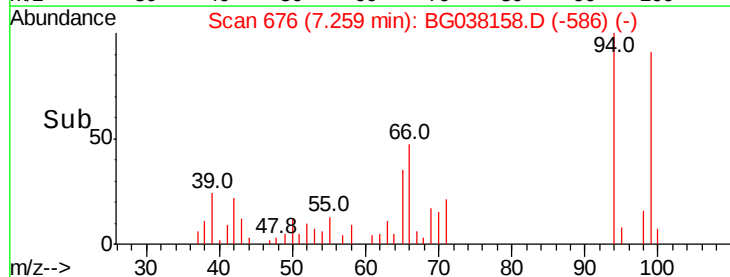
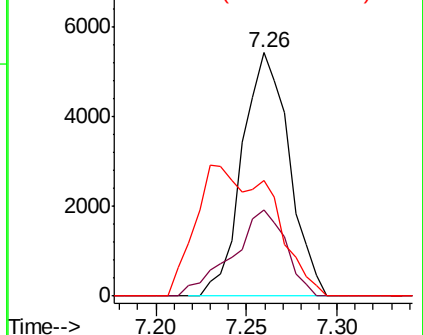
94 100

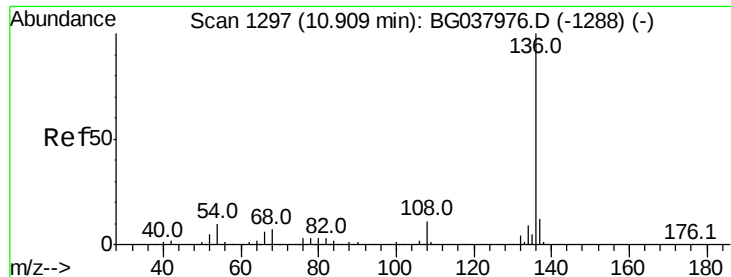
65 35.4 9.7 49.7

66 47.3 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: BG038158.D

Acq: 27 Nov 2018 6:56

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-U-M

Tot Ion:136 Resp: 179556

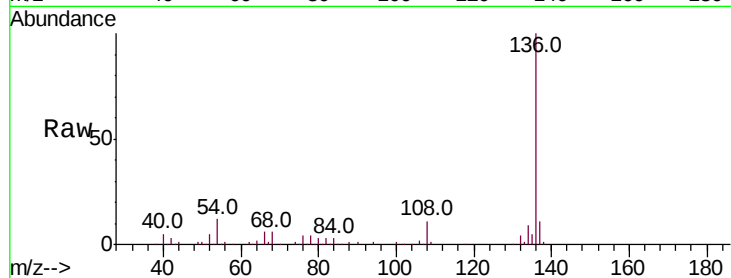
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 11.8 7.9 11.9

68 6.4 4.8 7.2

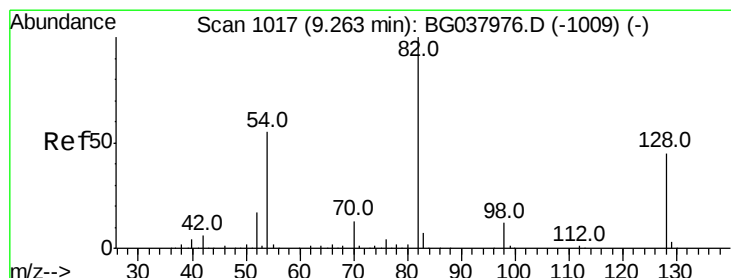
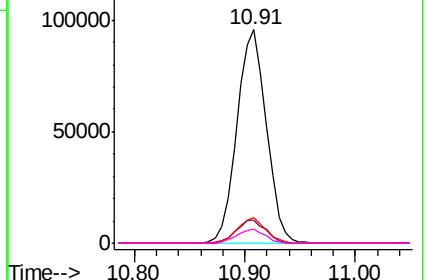
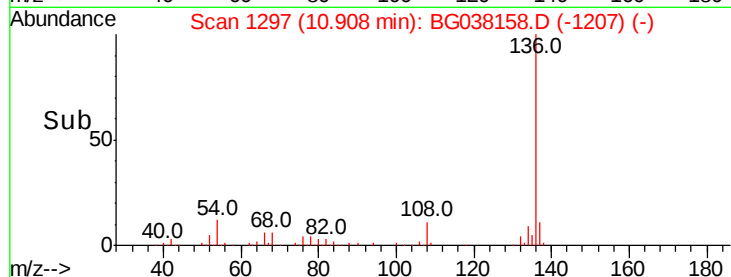


Abundance Ion 136.00 (135.70 to 136.70): E

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: 92.946 ng

RT: 9.26 min Scan# 1017

Delta R.T. -0.00 min

Lab File: BG038158.D

Acq: 27 Nov 2018 6:56

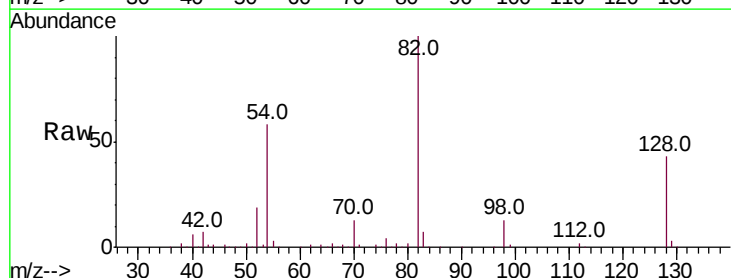
Tgt Ion: 82 Resp: 311768

Ion Ratio Lower Upper

82 100

128 43.2 34.6 51.8

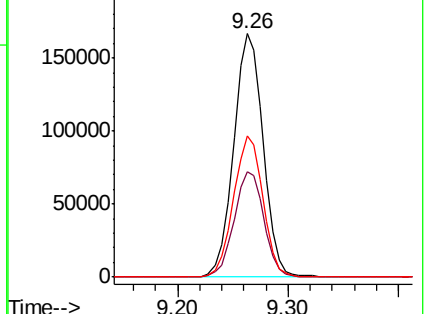
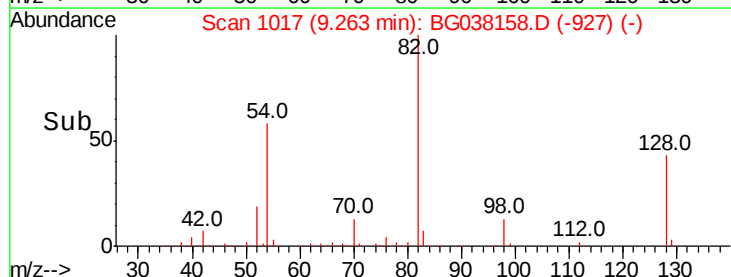
54 58.1 45.3 67.9

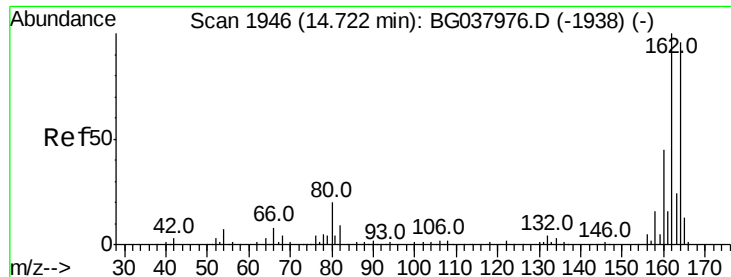


Abundance Ion 82.00 (81.70 to 82.70): BGC

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: 14.72 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BG038158.D

Acq: 27 Nov 2018 6:56

Instrument :

BNA_G

ClientSampleId :

112018-JETT-E-U-M

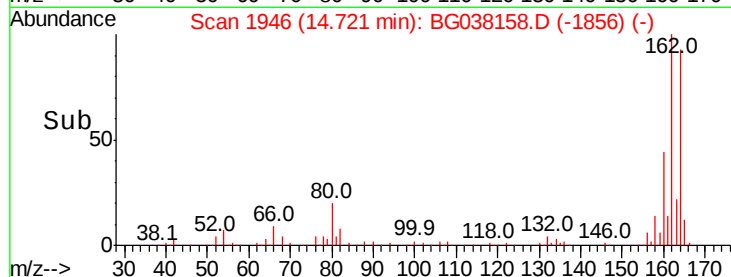
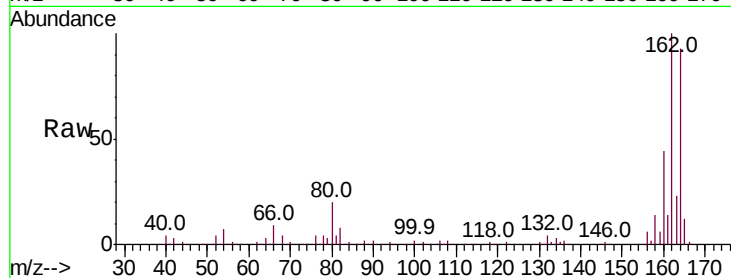
Tot Ion:164 Resp: 113248

Ion Ratio Lower Upper

164 100

162 107.1 81.3 121.9

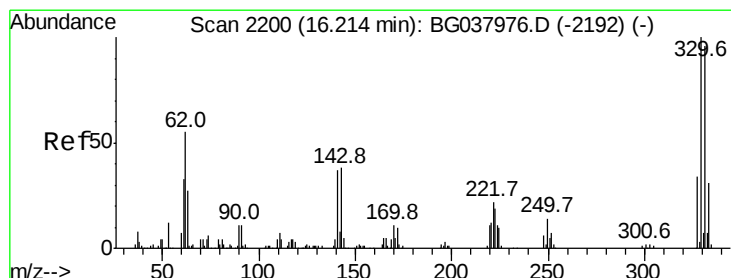
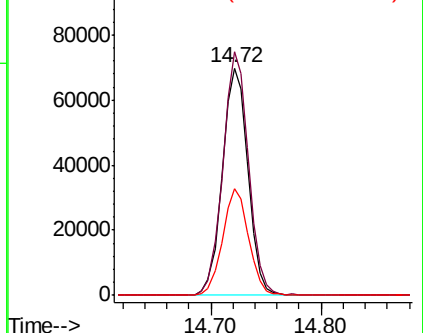
160 47.0 36.3 54.5



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: 84.079 ng

RT: 16.21 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG038158.D

Acq: 27 Nov 2018 6:56

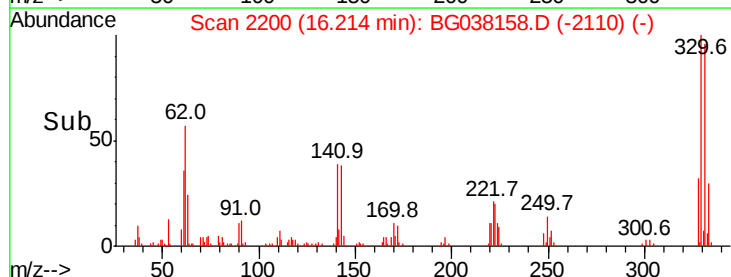
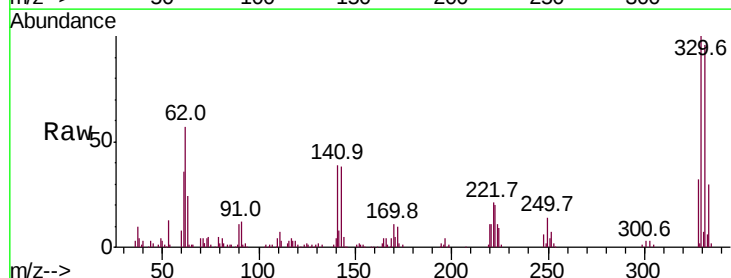
Tgt Ion:330 Resp: 108594

Ion Ratio Lower Upper

330 100

332 95.4 78.4 117.6

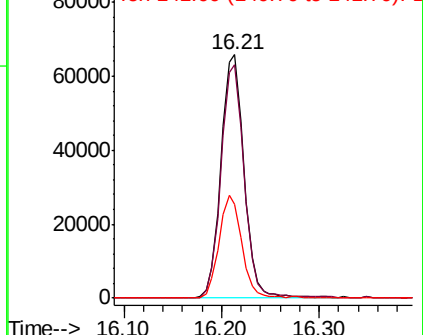
141 41.7 32.2 48.2



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

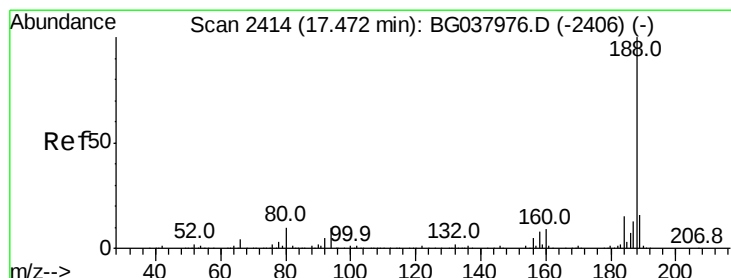
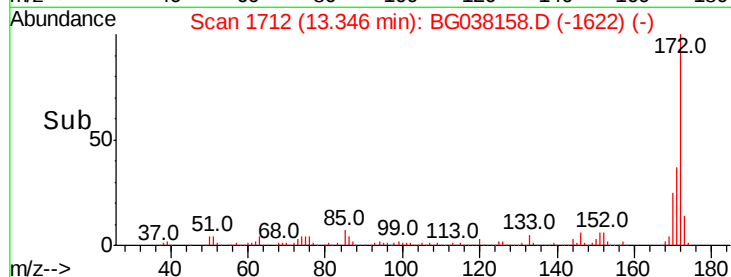
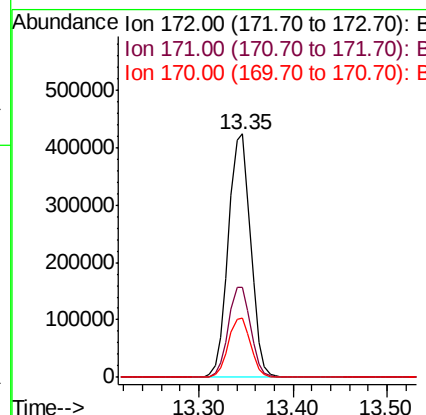
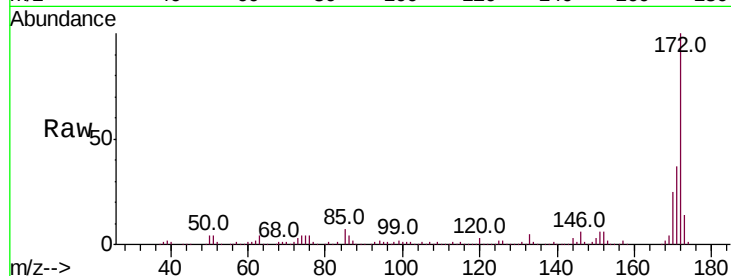




#45
 2-Fluorobiphenyl
 Concen: 90.634 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG038158.D
 Acq: 27 Nov 2018 6:56

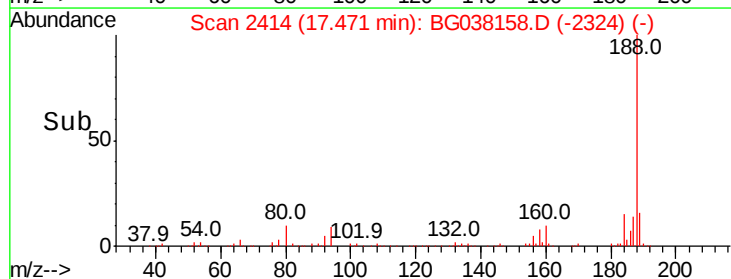
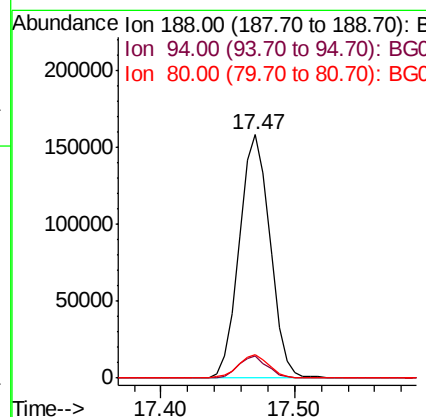
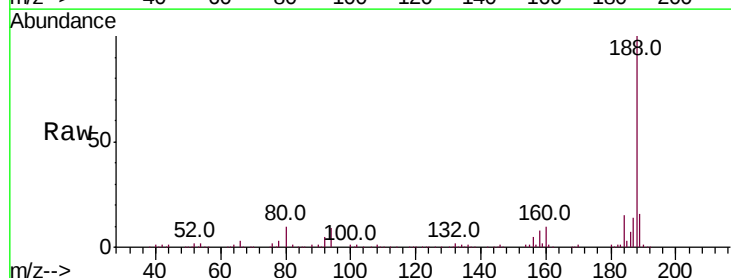
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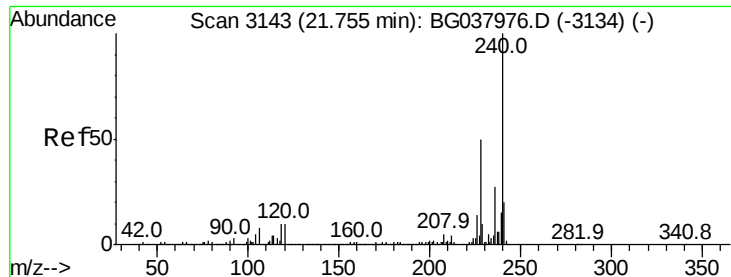
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.6	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG038158.D
 Acq: 27 Nov 2018 6:56

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.9	7.7	11.5

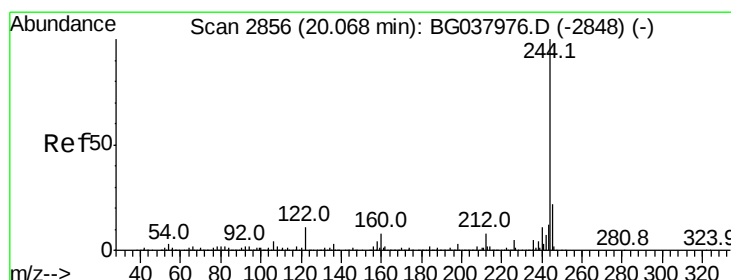
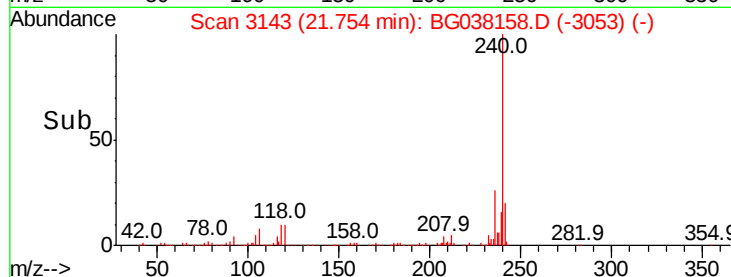
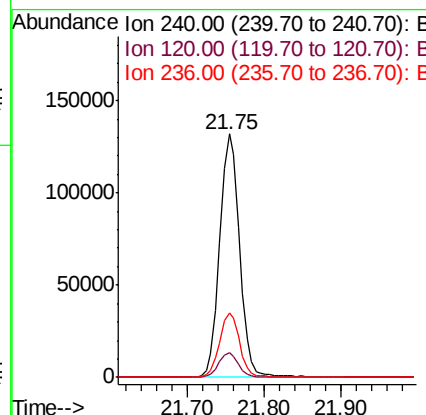
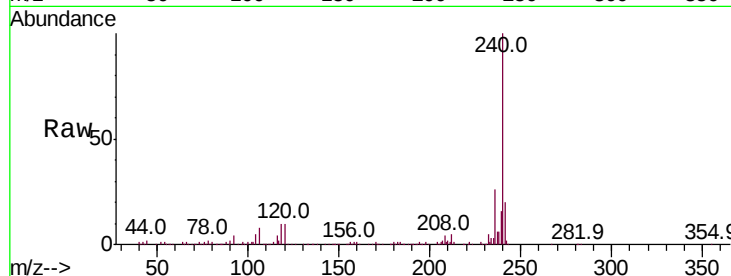




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.00 min
 Lab File: BG038158.D
 Acq: 27 Nov 2018 6:56

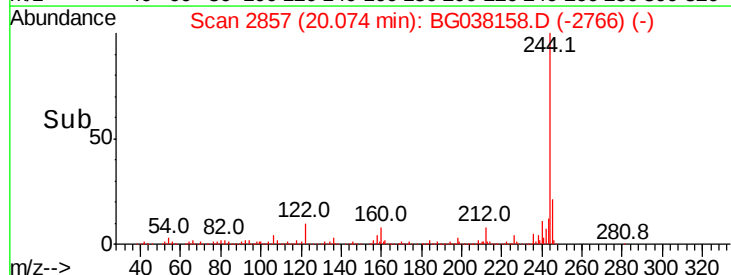
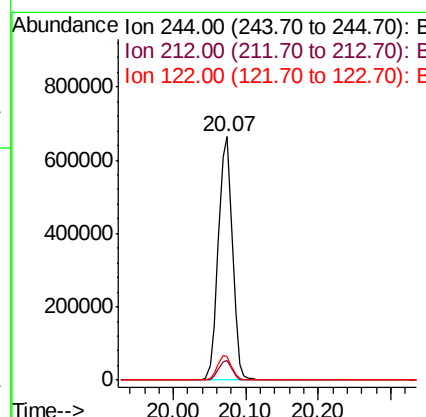
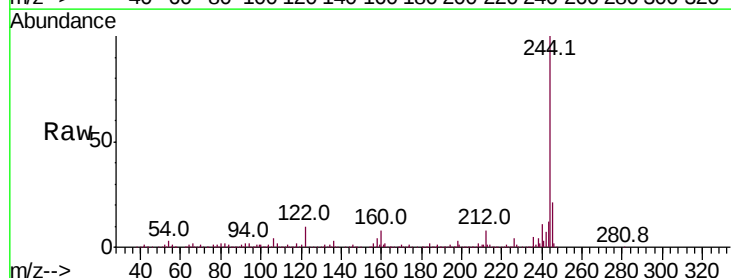
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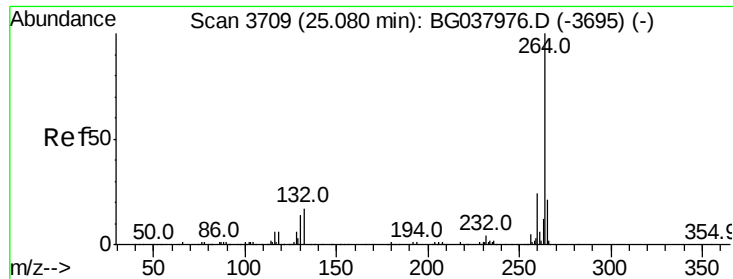
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.1	12.1
236	26.5	21.4	32.0



#79
 Terphenyl-d14
 Concen: 90.657 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. 0.01 min
 Lab File: BG038158.D
 Acq: 27 Nov 2018 6:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	9.7	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.08 min Scan# 3709
Delta R.T. -0.00 min
Lab File: BG038158.D
Acq: 27 Nov 2018 6:56

Instrument :
BNA_G
ClientSampleId :
112018-JETT-E-U-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.4
265	20.8	17.9	26.9

