

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
 Data File : BG038277.D
 Acq On : 1 Dec 2018 4:32
 Operator : JU/SJ
 Sample : J6129-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112818-DBRI-F-U-B

Quant Time: Dec 01 05:50:03 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

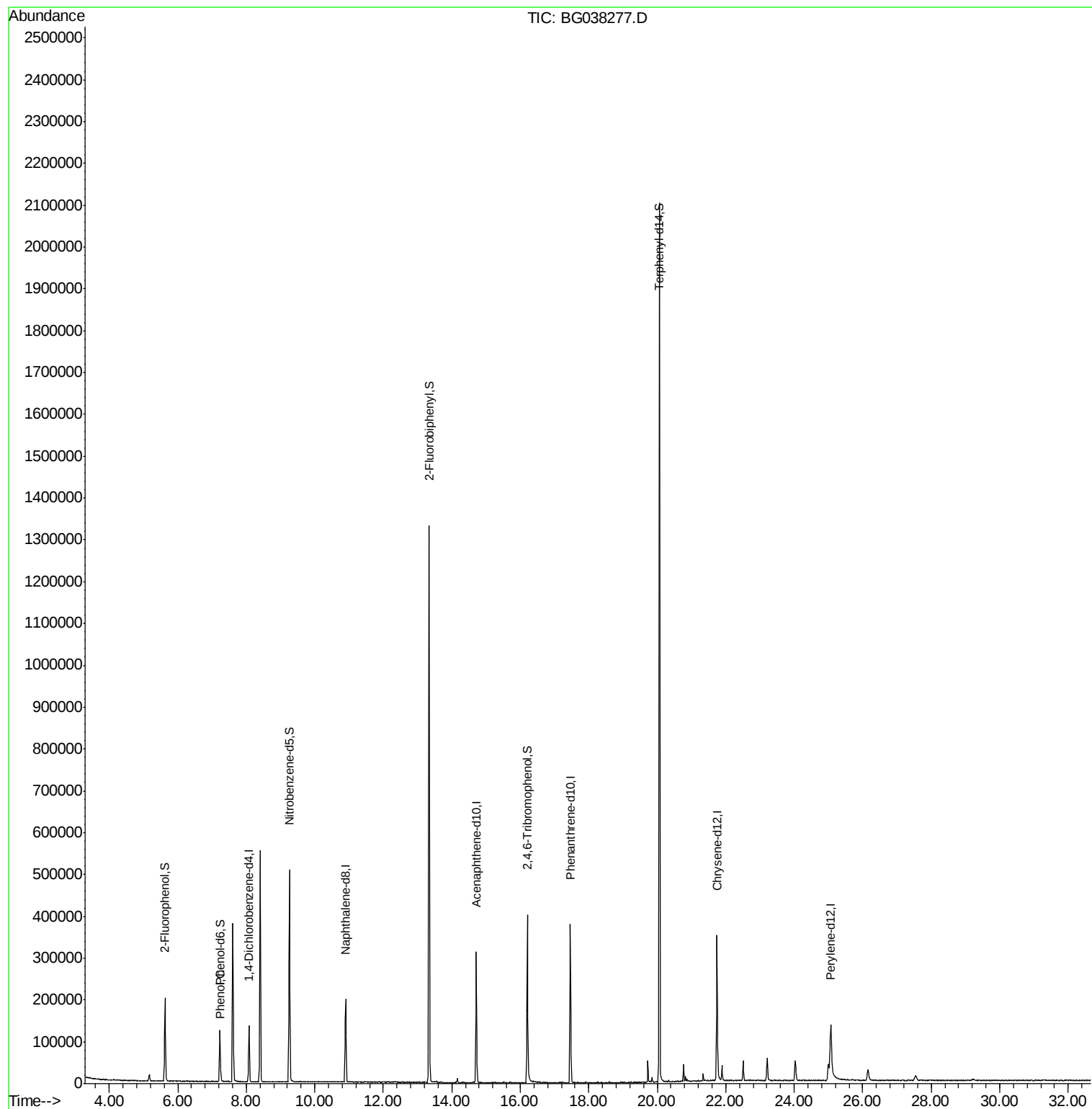
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	39010	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	177076	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	111114	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	248301	20.00	ng	0.00
76) Chrysene-d12	21.74	240	238738	20.00	ng	-0.01
87) Perylene-d12	25.07	264	203327	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	90954	40.26	ng	0.00
7) Phenol-d6	7.22	99	79203	24.56	ng	0.00
23) Nitrobenzene-d5	9.26	82	317821	96.08	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	85380	67.38	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	717758	94.11	ng	0.00
79) Terphenyl-d14	20.06	244	1010642	99.61	ng	0.00
Target Compounds						
10) Phenol	7.25	94	7890	2.310	ng	Qvalue 94

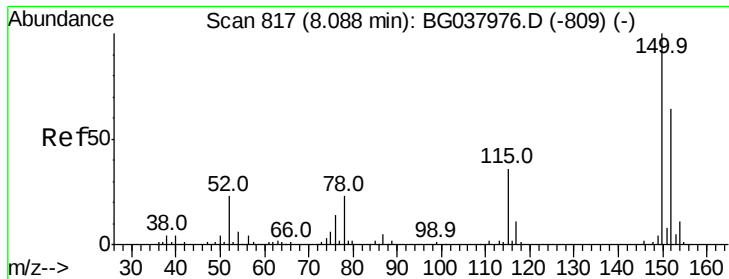
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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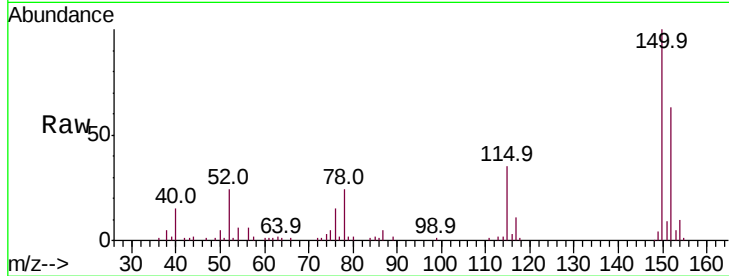


#1

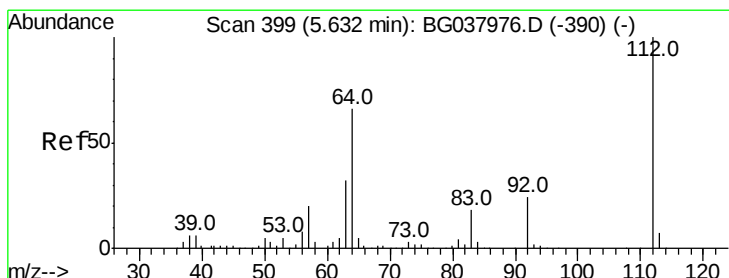
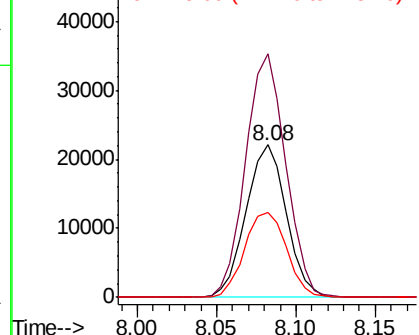
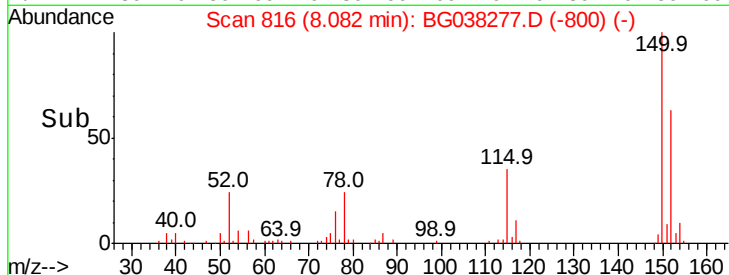
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BG038277.D
 Acq: 1 Dec 2018 4:32

Instrument :
 BNA_G
 ClientSampleId :
 112818-DBRI-F-U-B

Tot Ion:152 Resp: 39010
 Ion Ratio Lower Upper
 152 100
 150 159.9 126.0 189.0
 115 55.4 45.5 68.3



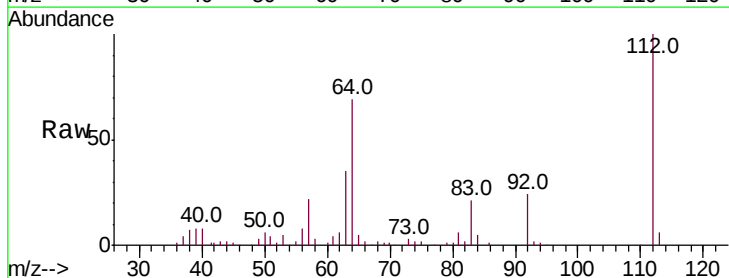
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



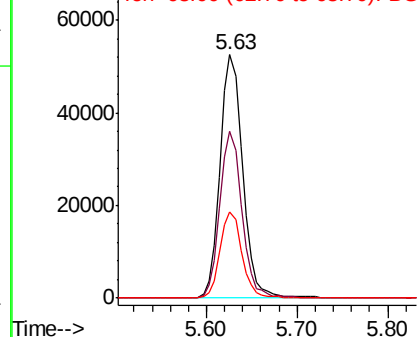
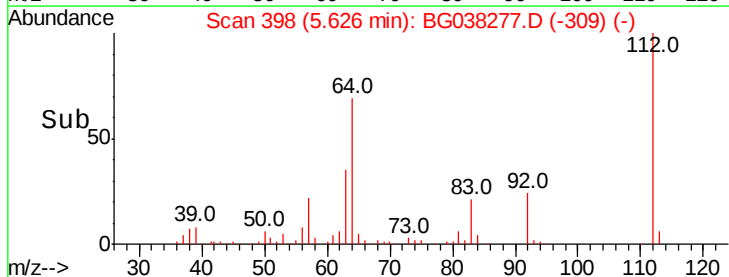
#5

2-Fluorophenol
 Concen: 40.256 ng
 RT: 5.63 min Scan# 398
 Delta R.T. -0.01 min
 Lab File: BG038277.D
 Acq: 1 Dec 2018 4:32

Tgt Ion:112 Resp: 90954
 Ion Ratio Lower Upper
 112 100
 64 68.7 53.1 79.7
 63 35.3 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: 24.558 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

Instrument :

BNA_G

ClientSampleId :

112818-DBRI-F-U-B

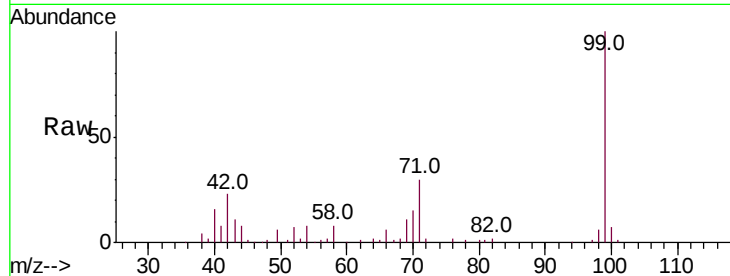
Tot Ion: 99 Resp: 79203

Ion Ratio Lower Upper

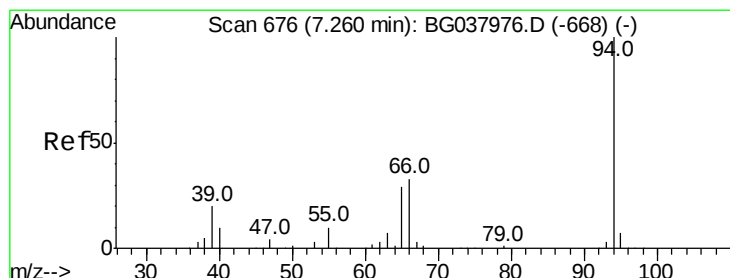
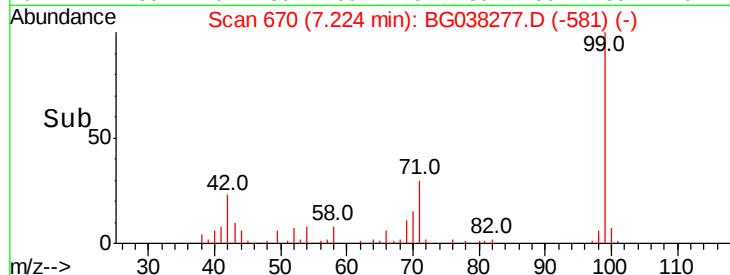
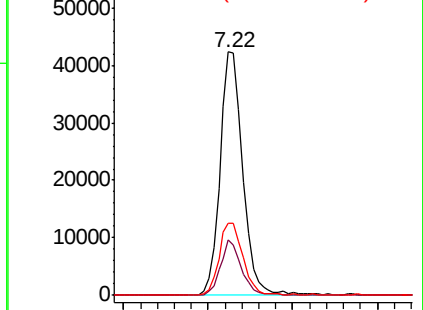
99 100

42 22.6 15.0 22.4#

71 29.9 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: 2.310 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

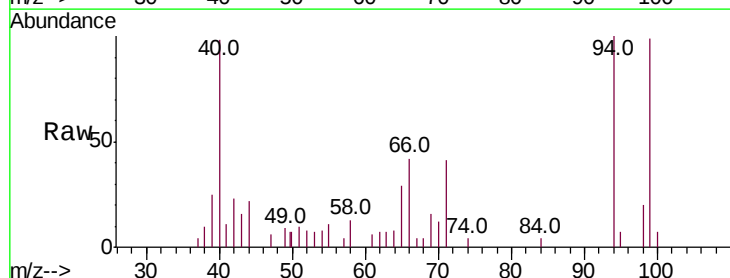
Tgt Ion: 94 Resp: 7890

Ion Ratio Lower Upper

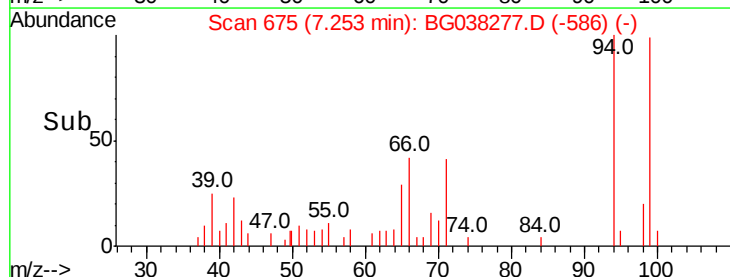
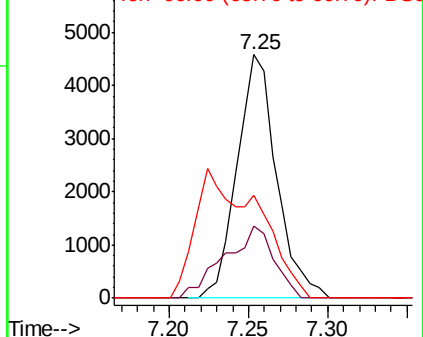
94 100

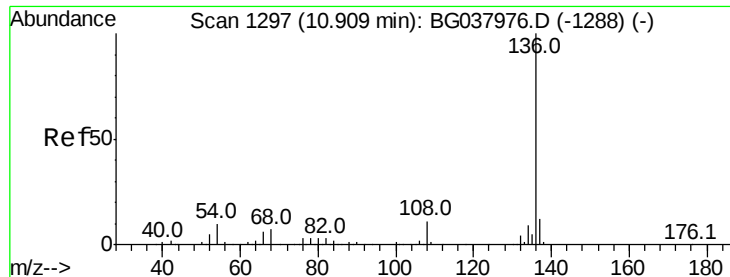
65 29.5 9.7 49.7

66 42.2 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

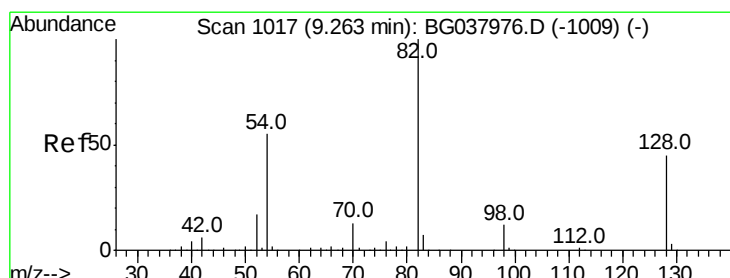
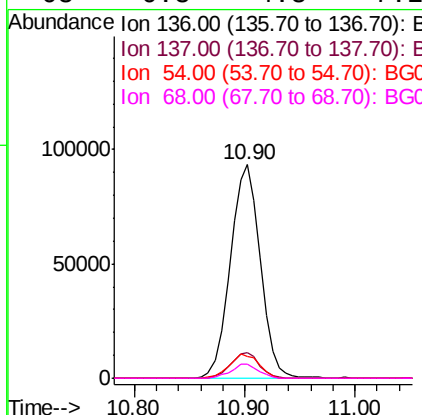
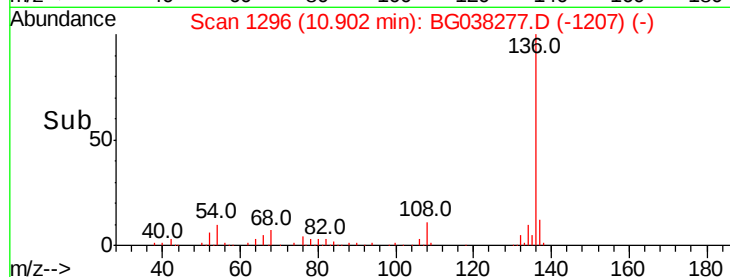
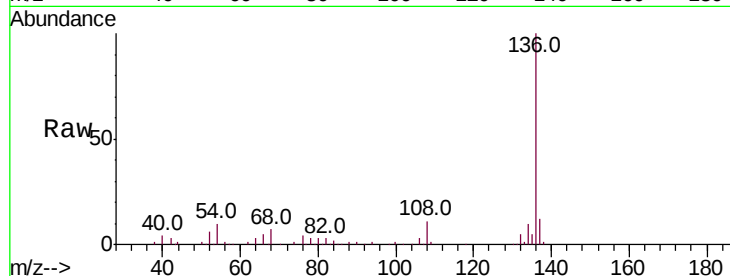




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.90 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG038277.D
Acq: 1 Dec 2018 4:32

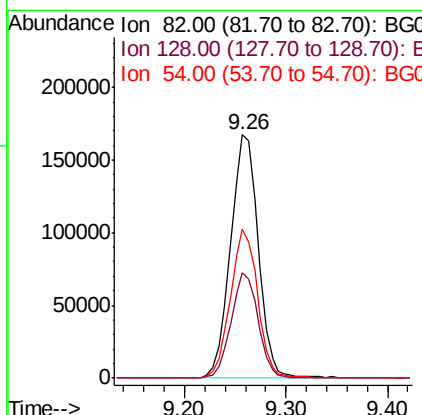
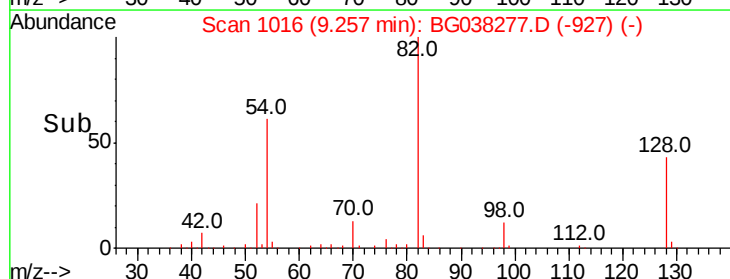
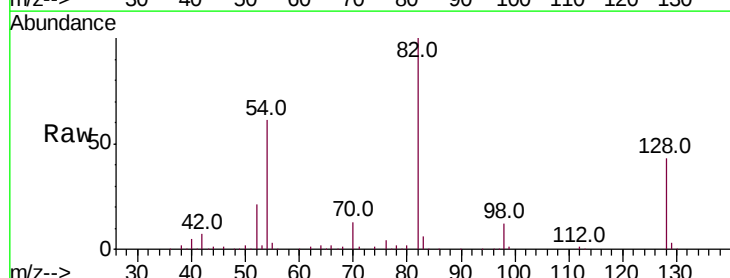
Instrument :
BNA_G
ClientSampleId :
112818-DBRI-F-U-B

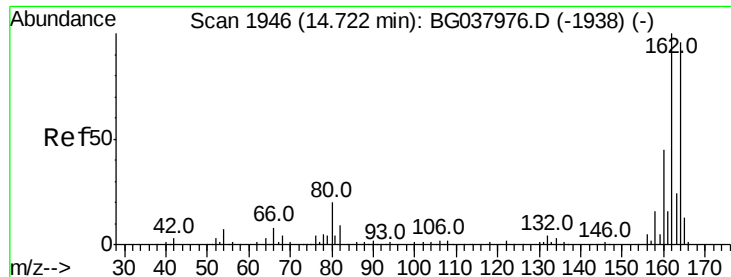
Tot Ion:136	Resp:	177076
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.6 14.4
54	10.5	7.9 11.9
68	6.8	4.8 7.2



#23
Nitrobenzene-d5
Concen: 96.078 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BG038277.D
Acq: 1 Dec 2018 4:32

Tgt Ion: 82	Resp:	317821
Ion	Ratio	Lower Upper
82	100	
128	43.3	34.6 51.8
54	61.1	45.3 67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.72 min Scan# 1945

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

Instrument :

BNA_G

ClientSampleId :

112818-DBRI-F-U-B

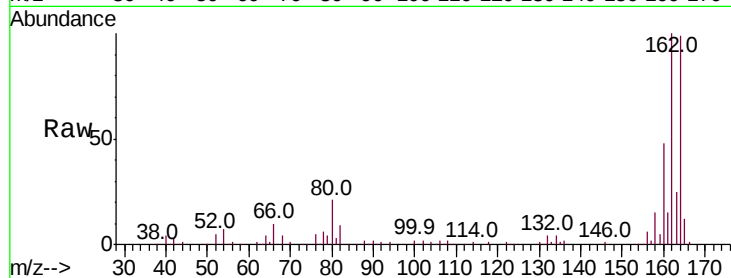
Tot Ion:164 Resp: 111114

Ion Ratio Lower Upper

164 100

162 101.2 81.3 121.9

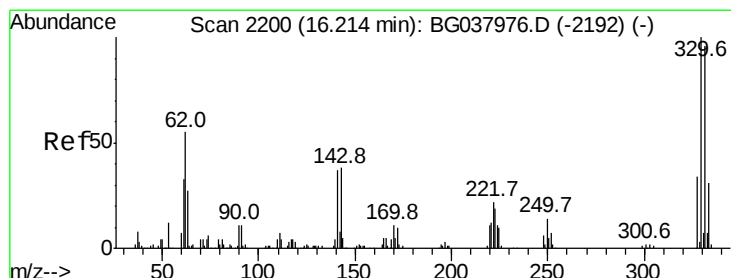
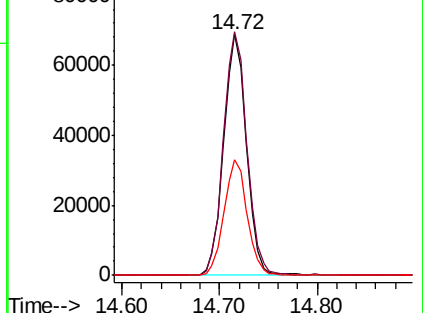
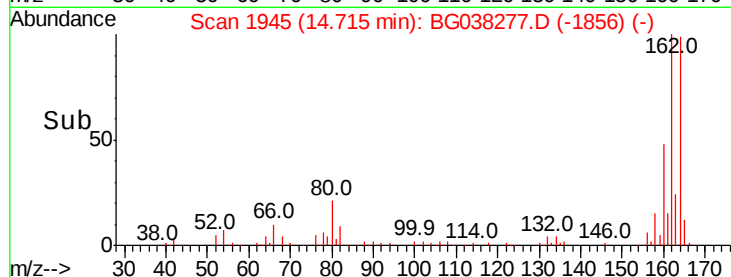
160 48.2 36.3 54.5



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: 67.375 ng

RT: 16.21 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

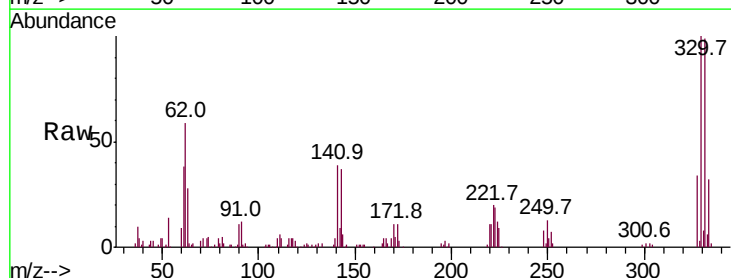
Tgt Ion:330 Resp: 85380

Ion Ratio Lower Upper

330 100

332 95.9 78.4 117.6

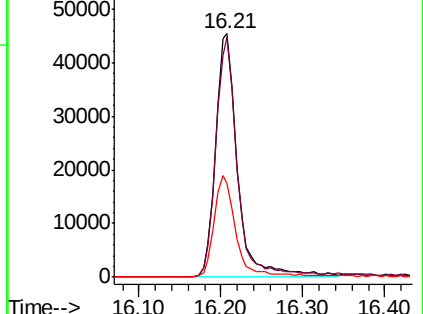
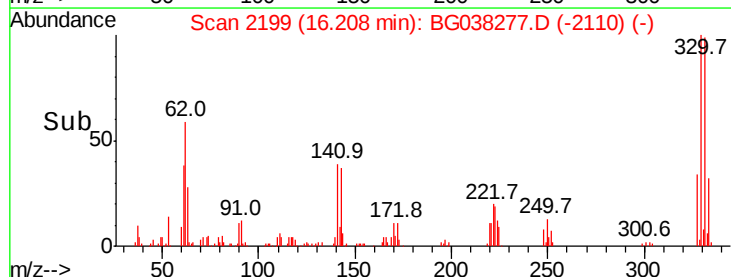
141 39.9 32.2 48.2



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

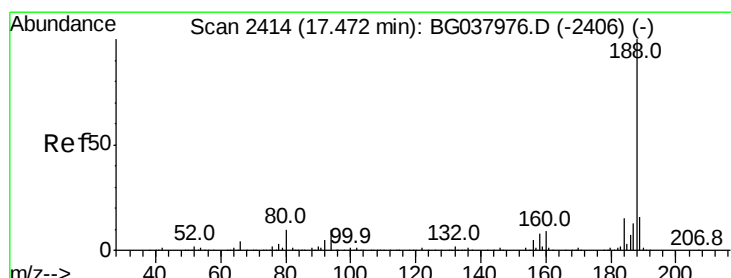
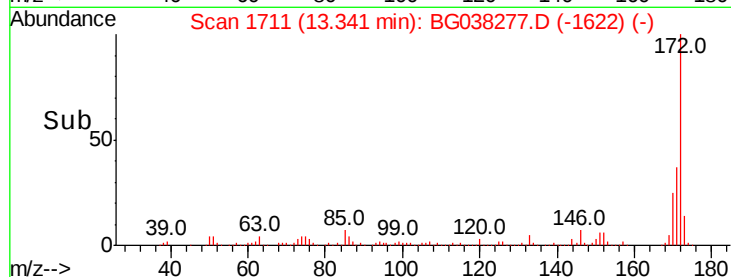
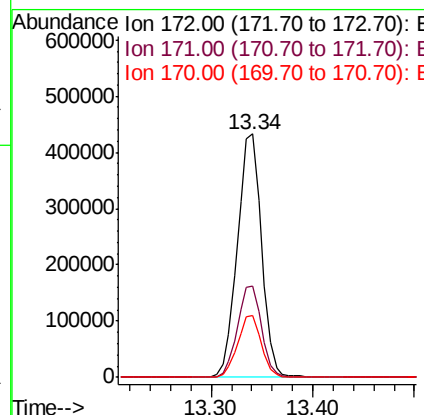
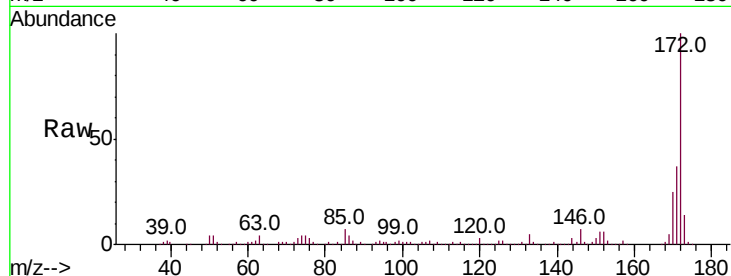




#45
 2-Fluorobiphenyl
 Concen: 94.108 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038277.D
 Acq: 1 Dec 2018 4:32

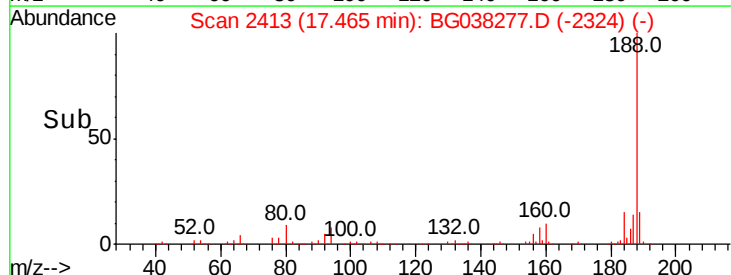
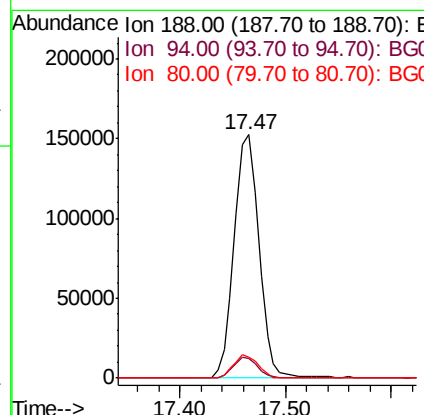
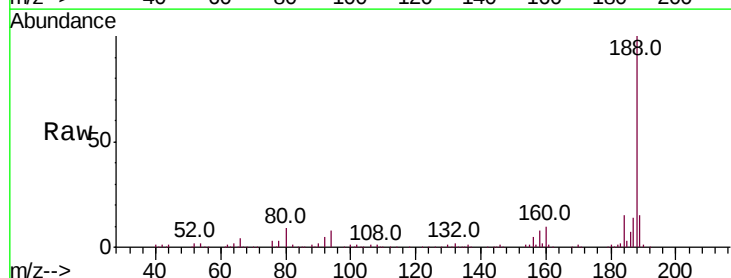
Instrument :
 BNA_G
 ClientSampleId :
 112818-DBRI-F-U-B

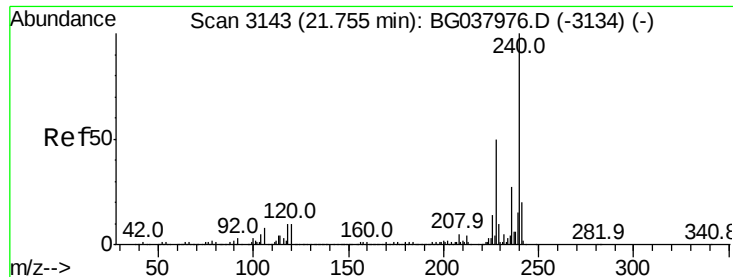
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.3	31.0	46.4
170	25.3	20.2	30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BG038277.D
 Acq: 1 Dec 2018 4:32

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	8.6	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.74 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

Instrument :

BNA_G

ClientSampleId :

112818-DBRI-F-U-B

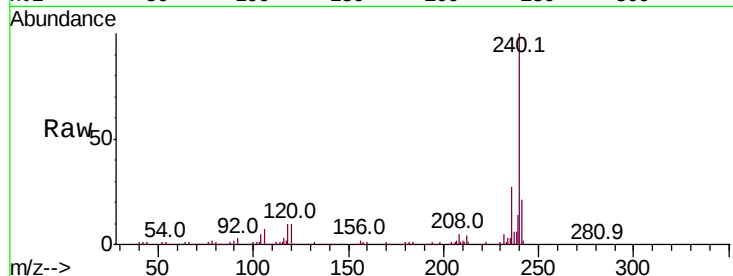
Tot Ion:240 Resp: 238738

Ion Ratio Lower Upper

240 100

120 9.8 8.1 12.1

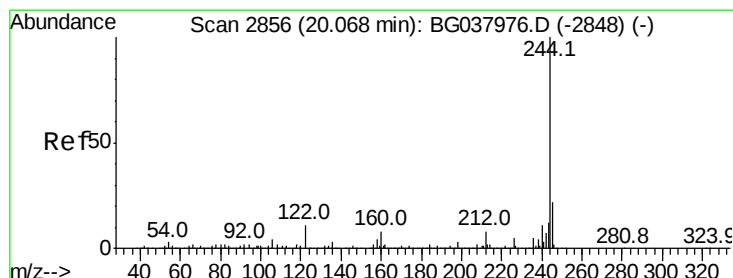
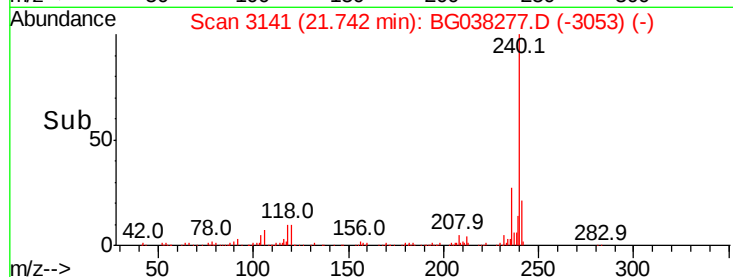
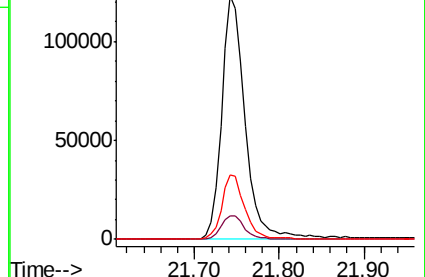
236 26.7 21.4 32.0



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: 99.609 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG038277.D

Acq: 1 Dec 2018 4:32

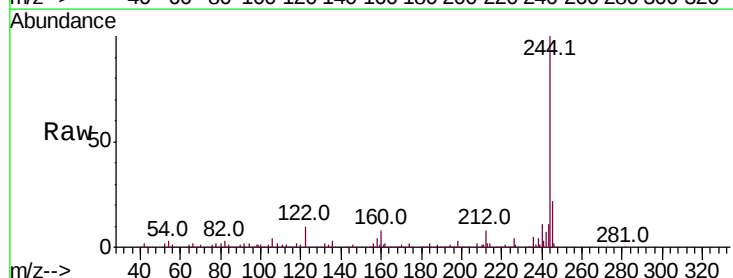
Tgt Ion:244 Resp: 1010642

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

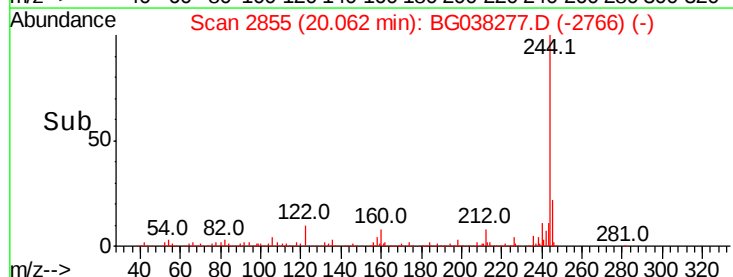
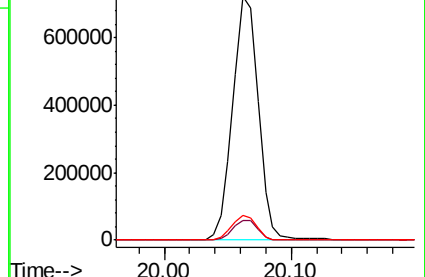
122 10.1 9.0 13.4

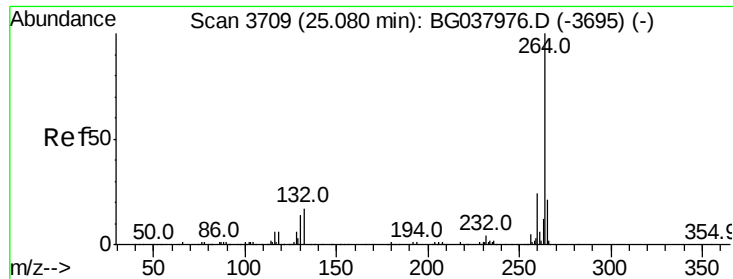


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.07 min Scan# 3707
 Delta R.T. -0.01 min
 Lab File: BG038277.D
 Acq: 1 Dec 2018 4:32

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	22.2	18.2	27.4
265	22.4	17.9	26.9

