

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112718\
 Data File : BG038194.D
 Acq On : 28 Nov 2018 10:05
 Operator : JU/SJ
 Sample : J6070-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-D-B

Quant Time: Nov 28 11:14:25 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

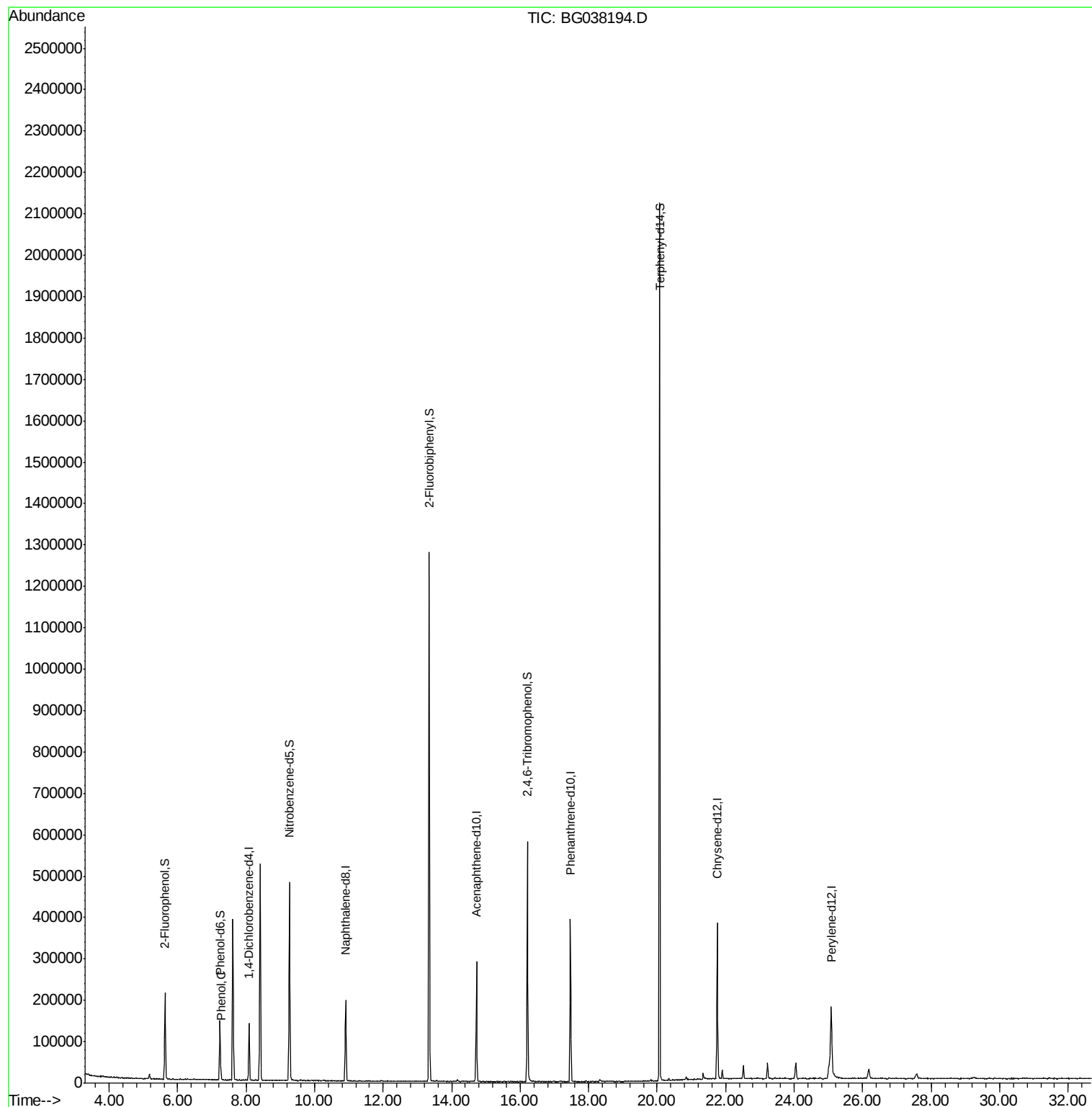
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	37997	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	172254	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	107547	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	243501	20.00	ng	0.00
76) Chrysene-d12	21.75	240	232844	20.00	ng	0.00
87) Perylene-d12	25.08	264	222341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	96329	43.77	ng	0.00
7) Phenol-d6	7.23	99	88540	28.18	ng	0.00
23) Nitrobenzene-d5	9.27	82	300489	93.38	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	109246	89.07	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	681206	92.28	ng	0.00
79) Terphenyl-d14	20.07	244	1018979	102.97	ng	0.00
Target Compounds						
10) Phenol	7.26	94	10975	3.298	ng	Qvalue 98

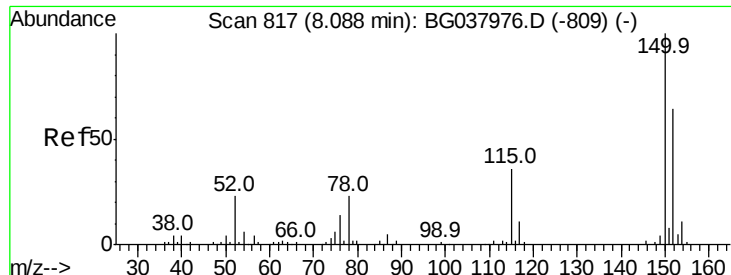
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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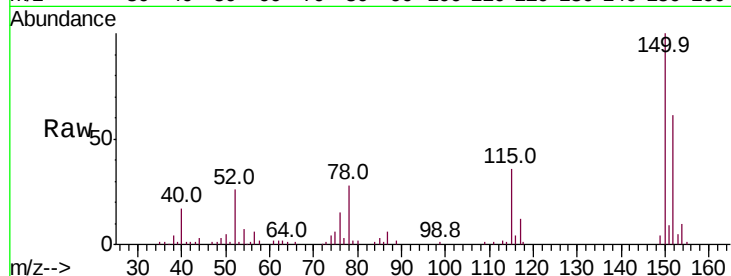


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038194.D
Acq: 28 Nov 2018 10:05

Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.0	189.0
115	58.7	45.5	68.3

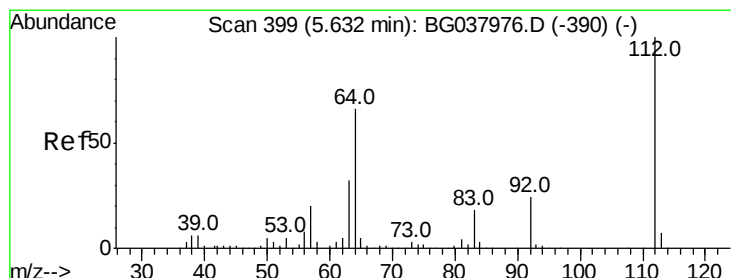
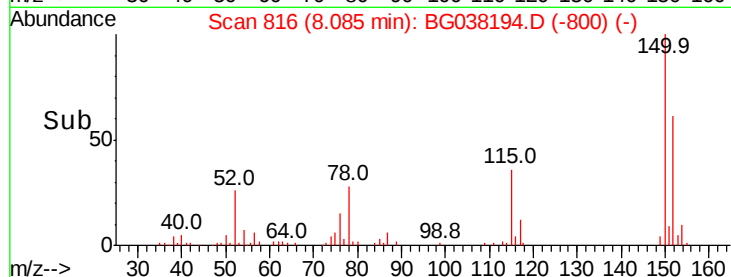
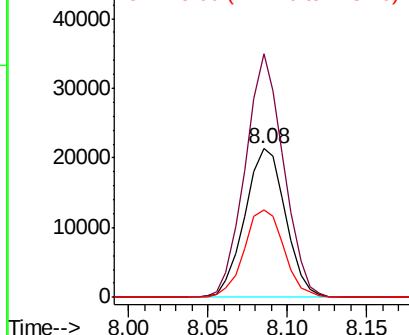


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

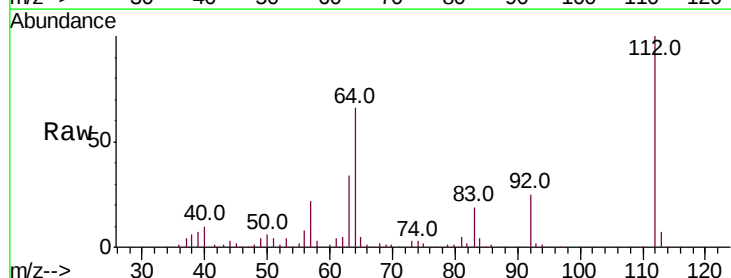
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 43.771 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038194.D
Acq: 28 Nov 2018 10:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	53.1	79.7
63	33.8	27.3	40.9

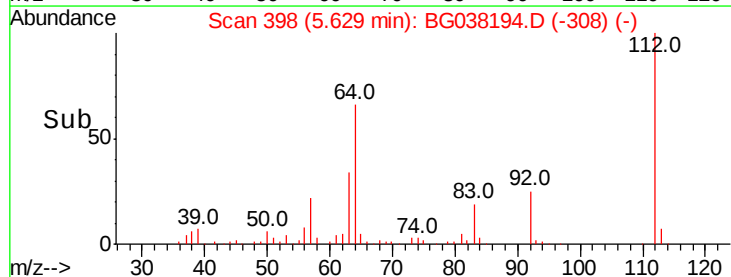
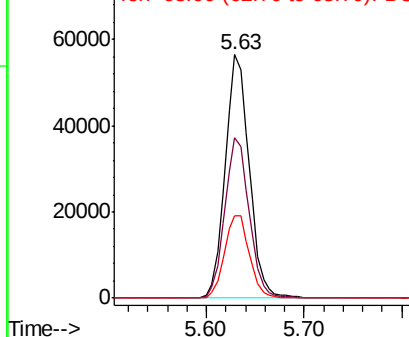


Abundance

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: 28.185 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038194.D

Acq: 28 Nov 2018 10:05

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-B

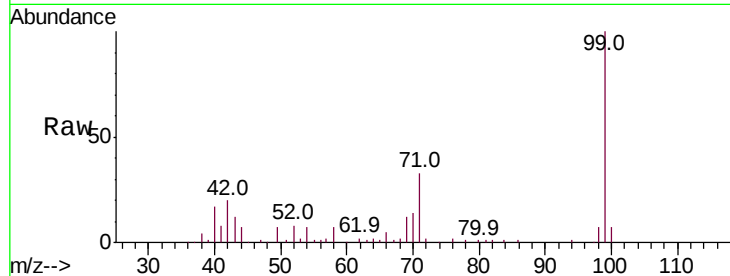
Tot Ion: 99 Resp: 88540

Ion Ratio Lower Upper

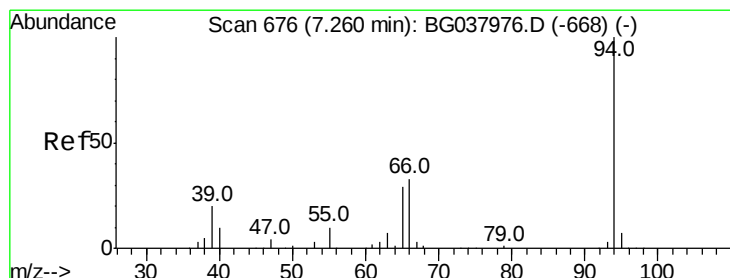
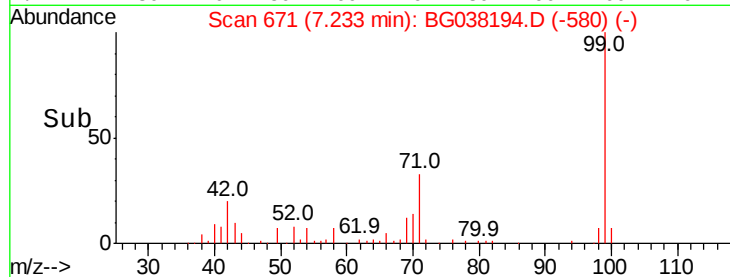
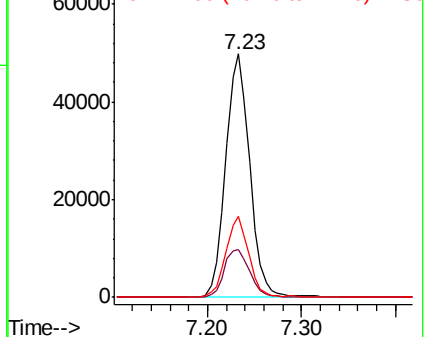
99 100

42 19.8 15.0 22.4

71 33.5 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: 3.298 ng

RT: 7.26 min Scan# 676

Delta R.T. 0.00 min

Lab File: BG038194.D

Acq: 28 Nov 2018 10:05

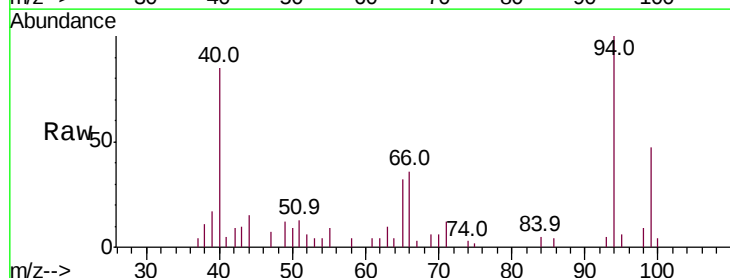
Tgt Ion: 94 Resp: 10975

Ion Ratio Lower Upper

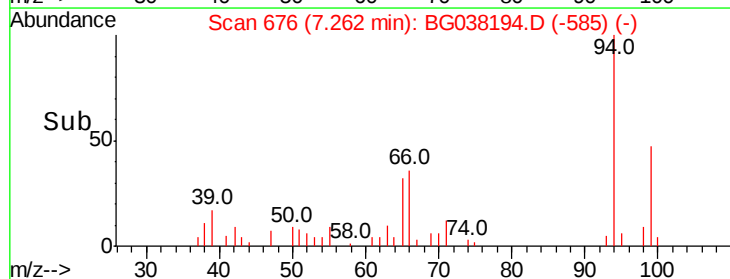
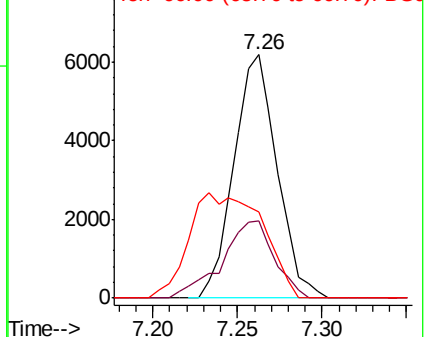
94 100

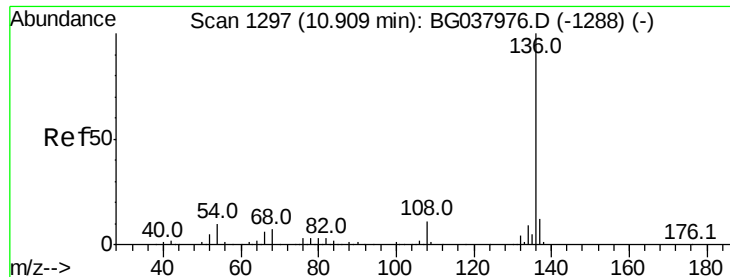
65 31.9 9.7 49.7

66 35.5 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

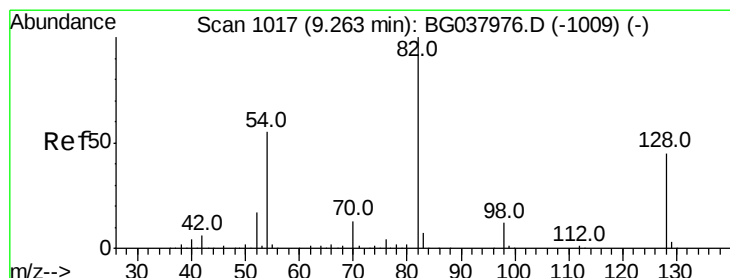
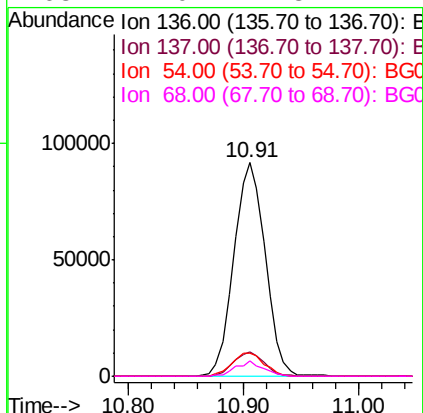
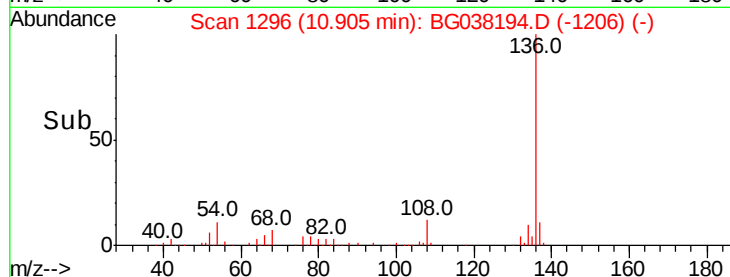
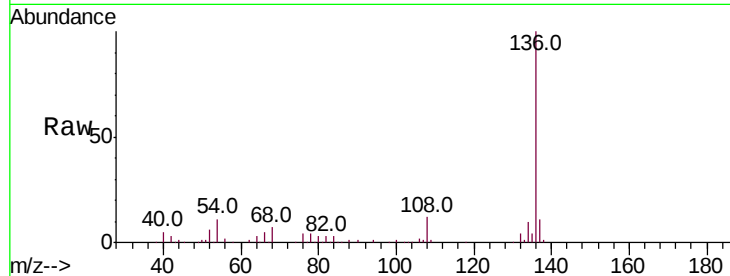




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG038194.D
Acq: 28 Nov 2018 10:05

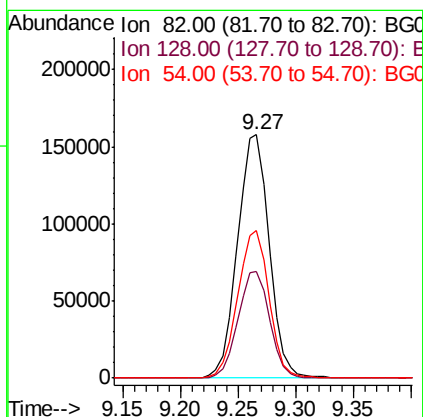
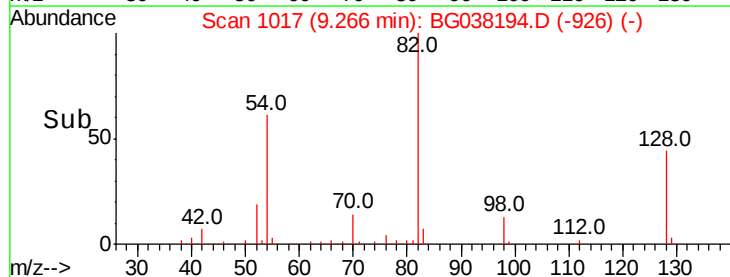
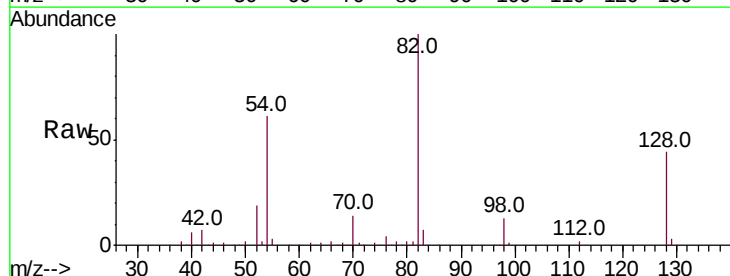
Instrument :
BNA_G
ClientSampleId :
112118-DBRI-E-D-B

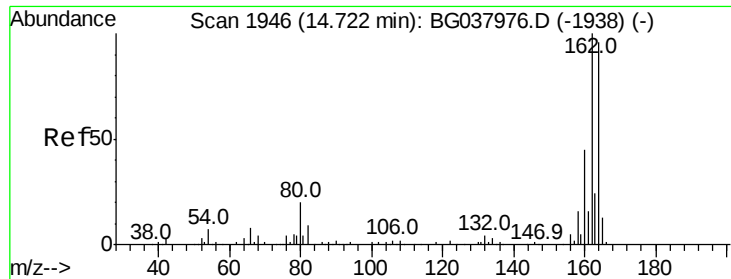
Tot Ion:	136	Resp:	172254
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.6	14.4
54	10.7	7.9	11.9
68	7.0	4.8	7.2



#23
Nitrobenzene-d5
Concen: 93.381 ng
RT: 9.27 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038194.D
Acq: 28 Nov 2018 10:05

Tgt Ion:	82	Resp:	300489
Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.6	51.8
54	60.8	45.3	67.9

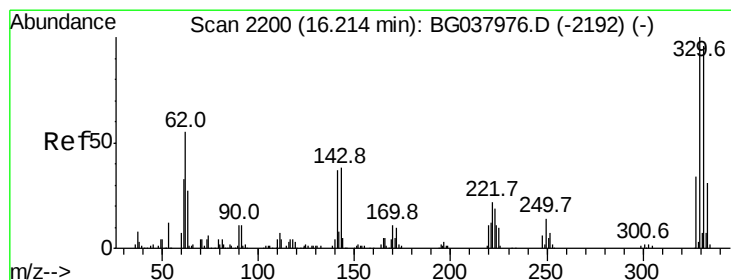
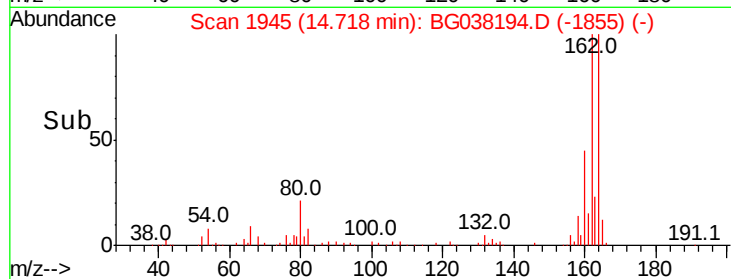
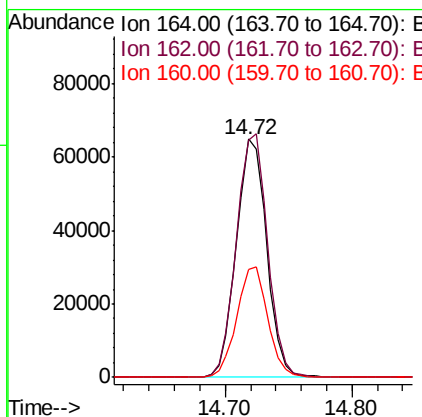
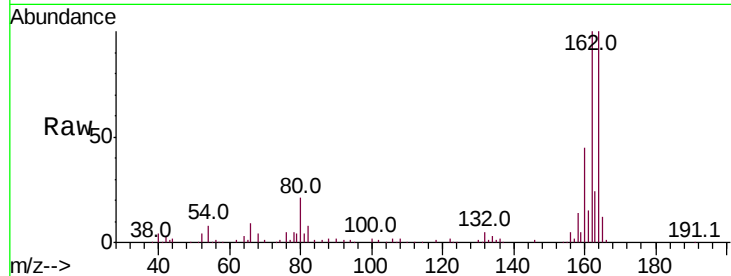




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.72 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: BG038194.D
 Acq: 28 Nov 2018 10:05

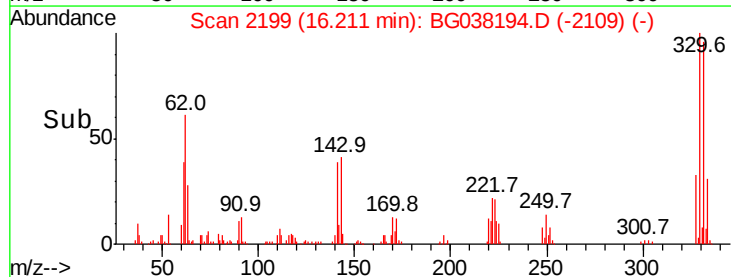
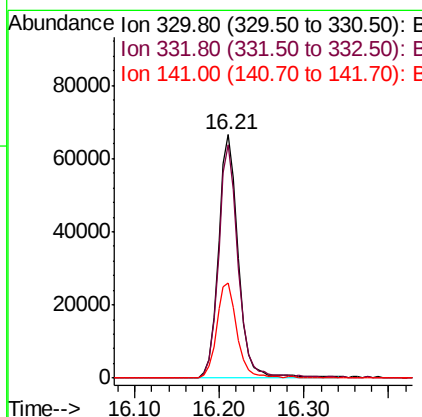
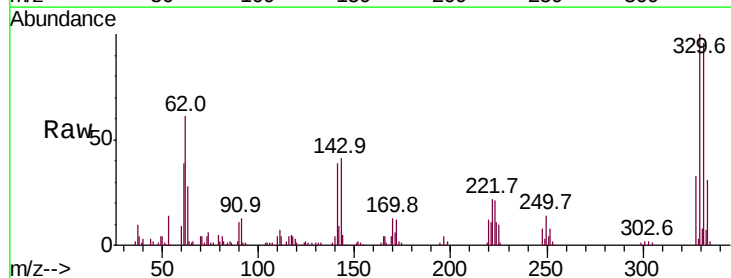
Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.3	121.9
160	45.2	36.3	54.5



#42
 2,4,6-Tribromophenol
 Concen: 89.068 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG038194.D
 Acq: 28 Nov 2018 10:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	78.4	117.6
141	40.4	32.2	48.2



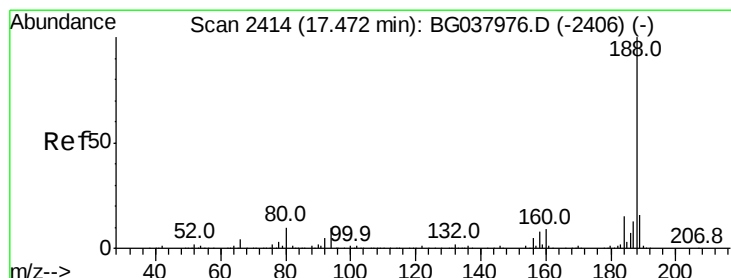
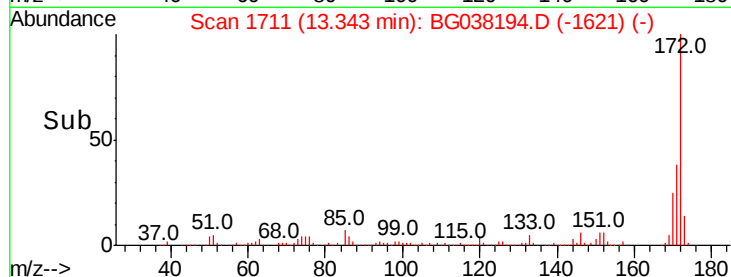
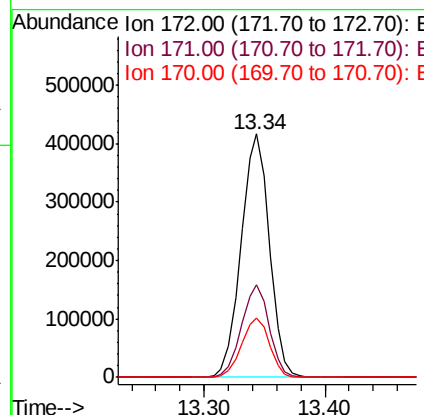
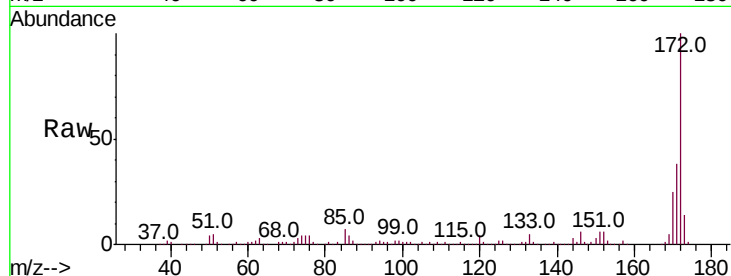


#45
 2-Fluorobiphenyl
 Concen: 92.277 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BG038194.D
 Acq: 28 Nov 2018 10:05

Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-D-B

Tot Ion:172 Resp: 681206

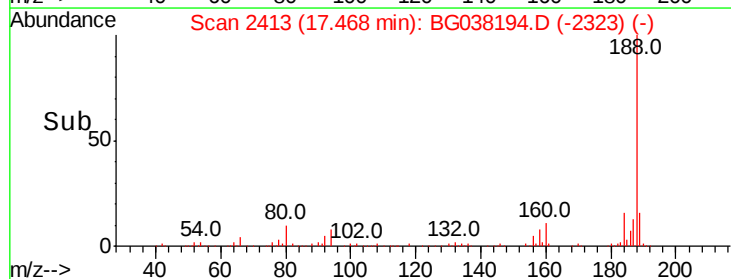
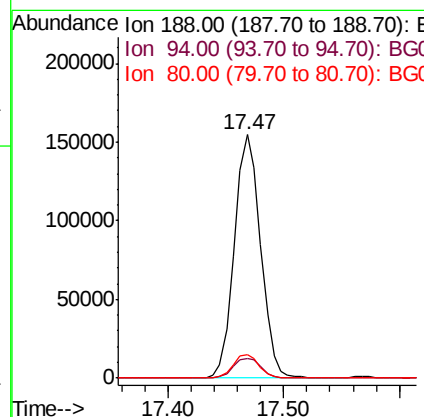
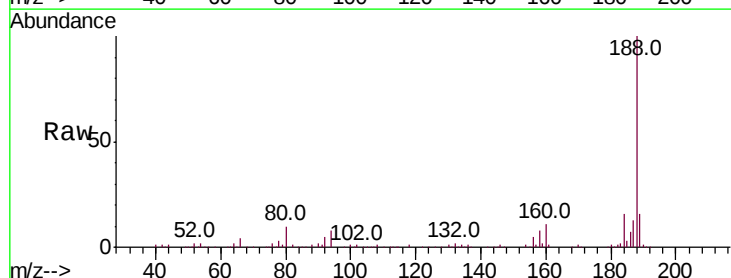
Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.0	46.4
170	24.5	20.2	30.2

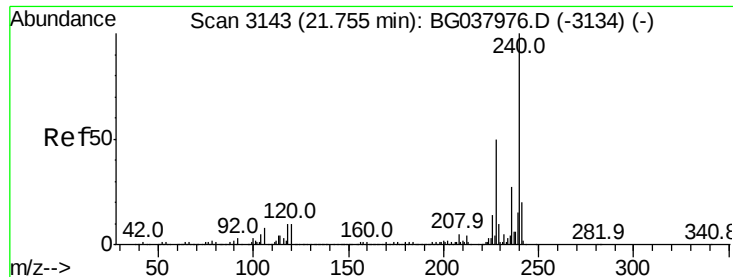


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.47 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG038194.D
 Acq: 28 Nov 2018 10:05

Tgt Ion:188 Resp: 243501

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	9.8	7.7	11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038194.D

Acq: 28 Nov 2018 10:05

Instrument :

BNA_G

ClientSampleId :

112118-DBRI-E-D-B

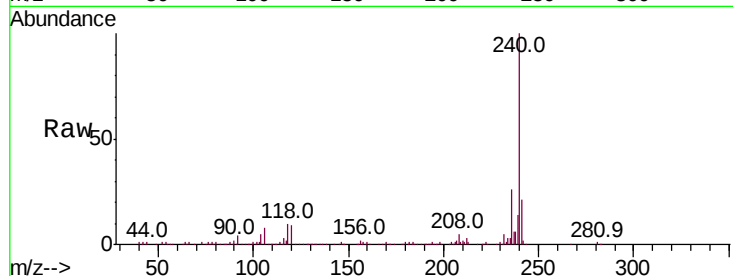
Tot Ion:240 Resp: 232844

Ion Ratio Lower Upper

240 100

120 9.5 8.1 12.1

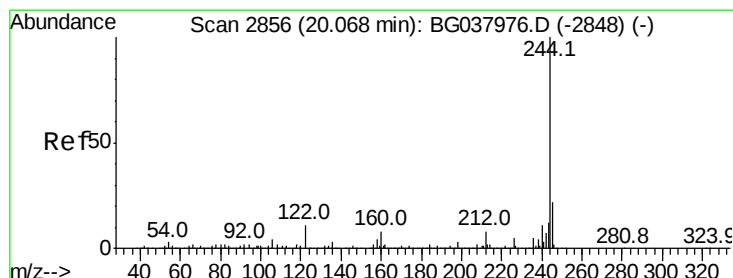
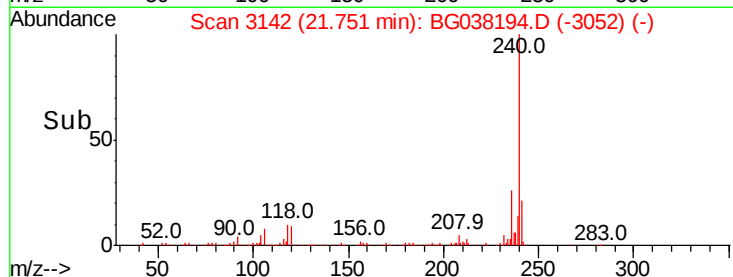
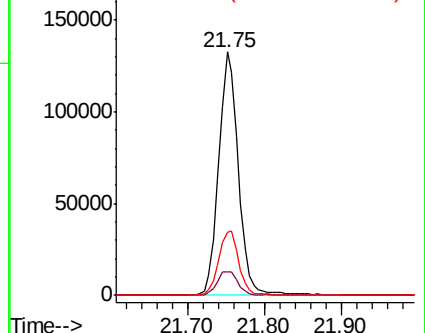
236 25.8 21.4 32.0



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: 102.973 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038194.D

Acq: 28 Nov 2018 10:05

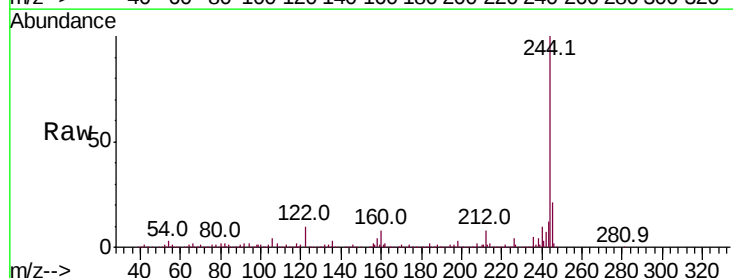
Tgt Ion:244 Resp: 1018979

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

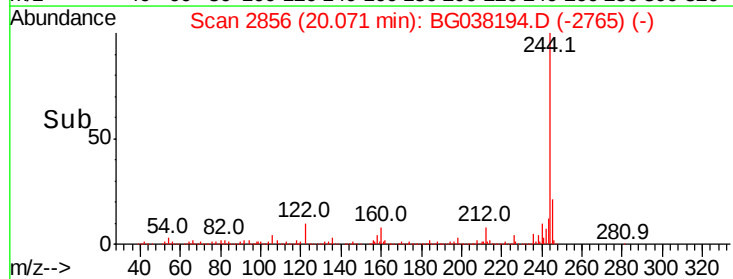
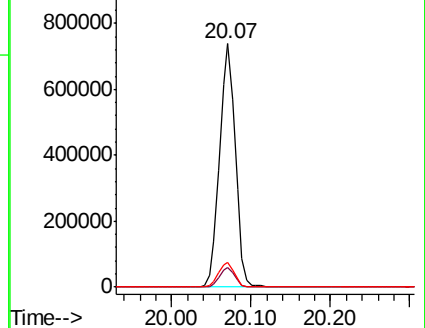
122 10.1 9.0 13.4

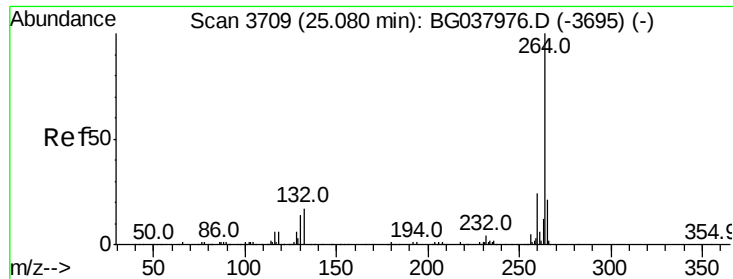


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.08 min Scan# 3709
 Delta R.T. 0.00 min
 Lab File: BG038194.D
 Acq: 28 Nov 2018 10:05

Instrument :
 BNA_G
 ClientSampleId :
 112118-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.2	27.4
265	21.7	17.9	26.9

