

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092816\
 Data File : BG024154.D
 Acq On : 28 Sep 2016 20:47
 Operator : UM/SJ
 Sample : H4992-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 092716-DRDC-F-D-M

Quant Time: Sep 29 01:19:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

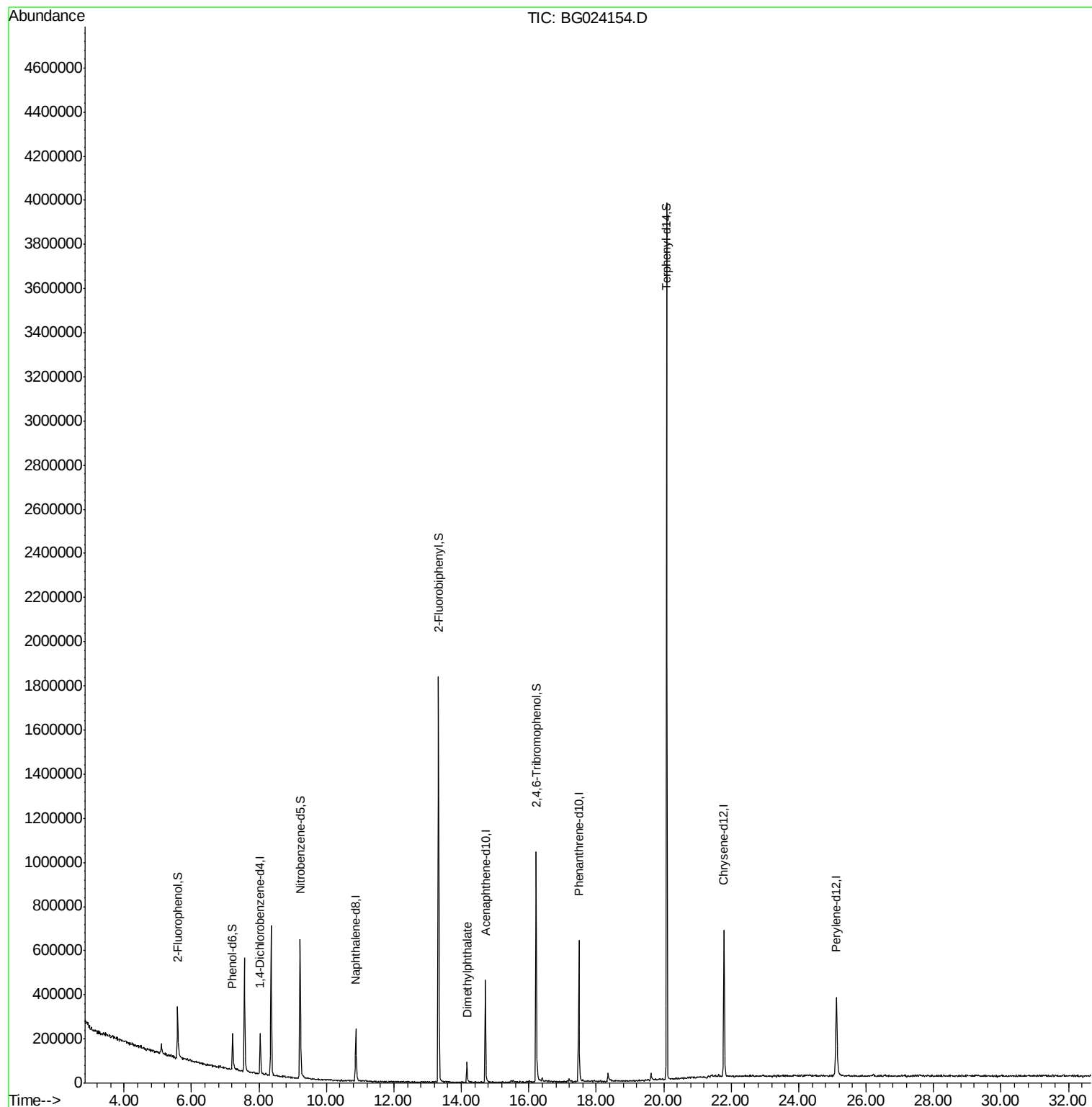
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	45900	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	211354	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	174178	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	400584	20.00	ng	0.00
75) Chrysene-d12	21.78	240	444728	20.00	ng	-0.01
86) Perylene-d12	25.12	264	426475	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	109839	41.46	ng	0.00
7) Phenol-d6	7.21	99	113333	25.42	ng	0.00
23) Nitrobenzene-d5	9.22	82	442656	82.55	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	187708	74.97	ng	-0.01
44) 2-Fluorobiphenyl	13.32	172	926437	89.41	ng	0.00
78) Terphenyl-d14	20.09	244	1560096	71.83	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.16	163	63673	4.77	ng	99

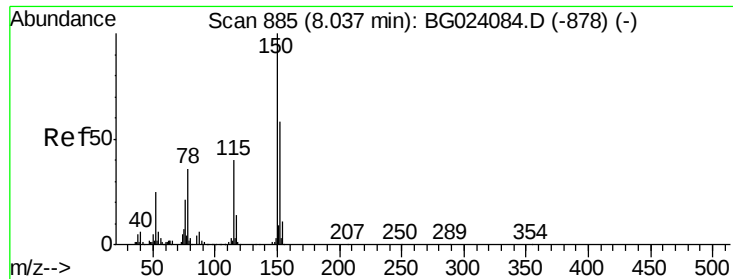
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092816\
Data File : BG024154.D
Acq On : 28 Sep 2016 20:47
Operator : UM/SJ
Sample : H4992-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
092716-DRDC-F-D-M

Quant Time: Sep 29 01:19:59 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



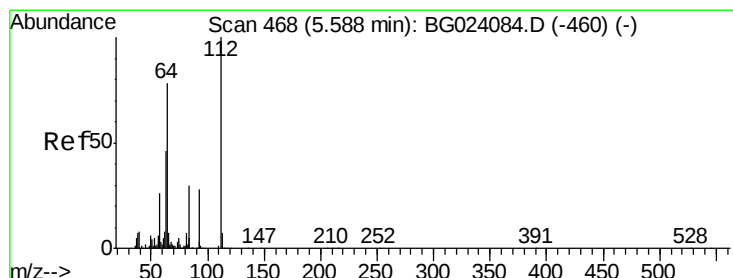
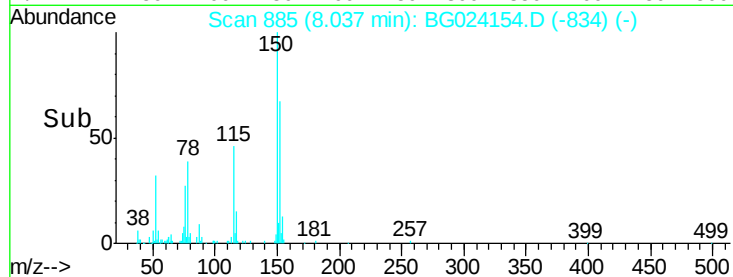
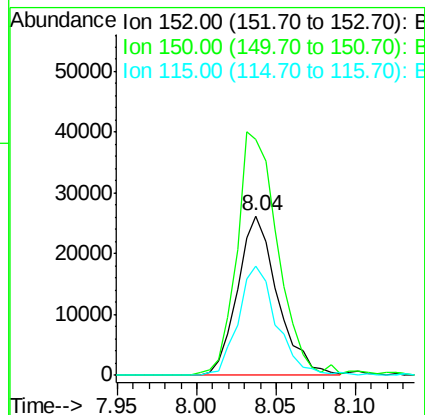
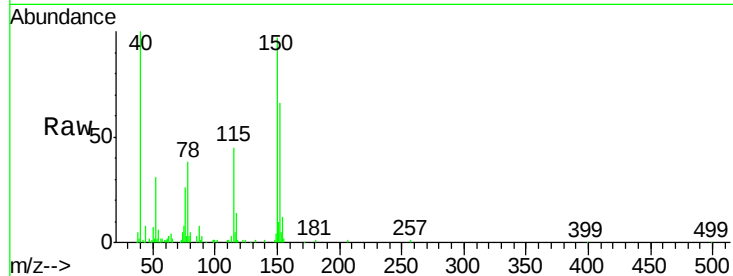


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

Instrument :
BNA_G
ClientSampleId :
092716-DRDC-F-D-M

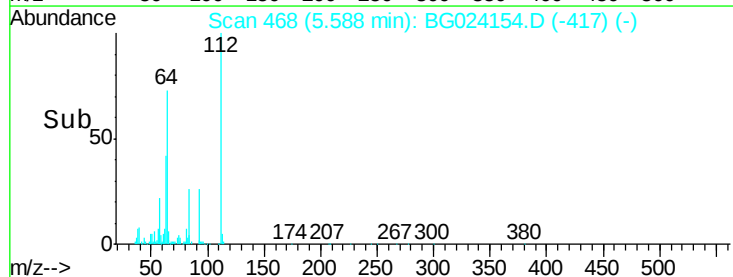
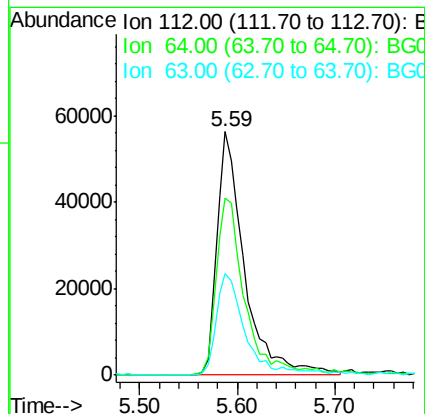
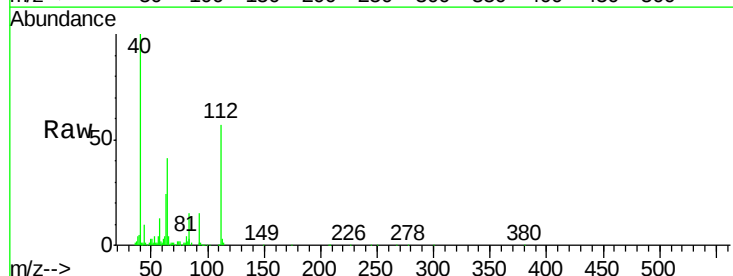
Tot Ion:152 Resp: 45900
Ion Ratio Lower Upper
152 100
150 148.2 144.7 217.1
115 68.2 64.0 96.0

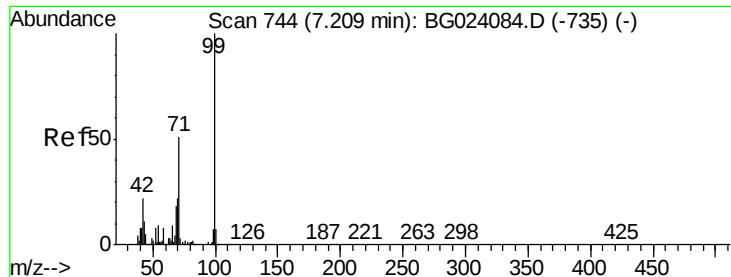


#5

2-Fluorophenol
Concen: 41.46 ng
RT: 5.59 min Scan# 468
Delta R.T. 0.00 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

Tgt Ion:112 Resp: 109839
Ion Ratio Lower Upper
112 100
64 72.5 59.0 88.4
63 41.7 37.8 56.8





#7

Phenol-d6

Concen: 25.42 ng

RT: 7.21 min Scan# 745

Delta R.T. 0.01 min

Lab File: BG024154.D

Acq: 28 Sep 2016 20:47

Instrument :

BNA_G

ClientSampleId :

092716-DRDC-F-D-M

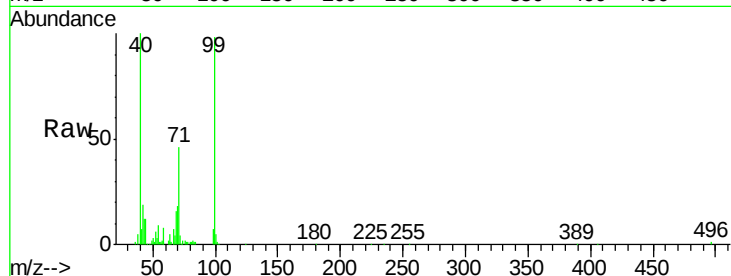
Tot Ion: 99 Resp: 113333

Ion Ratio Lower Upper

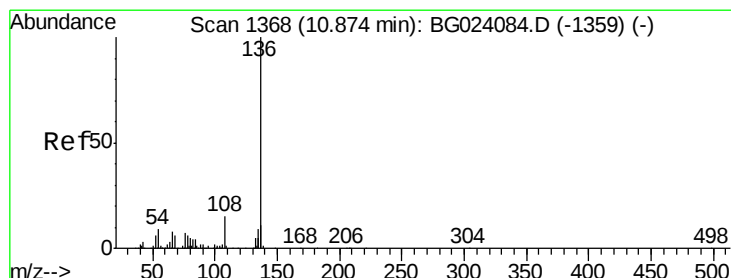
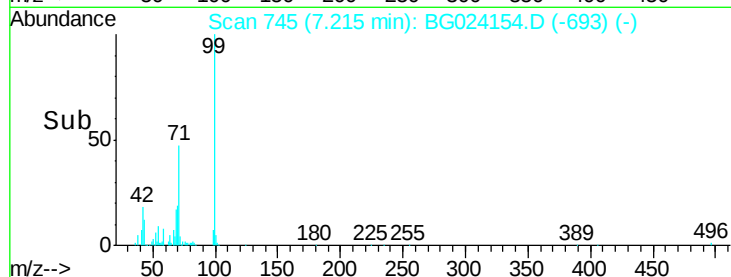
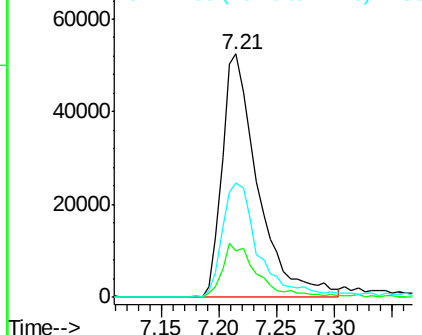
99 100

42 19.1 17.8 26.6

71 47.2 41.5 62.3



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.87 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BG024154.D

Acq: 28 Sep 2016 20:47

Tgt Ion: 136 Resp: 211354

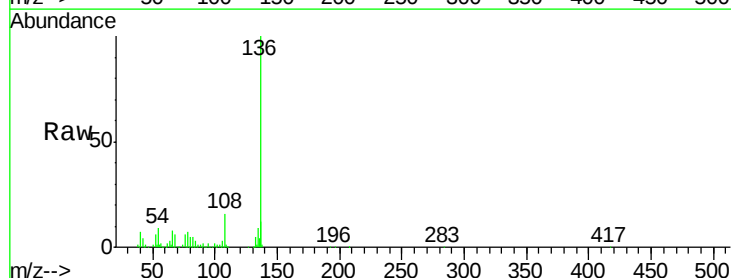
Ion Ratio Lower Upper

136 100

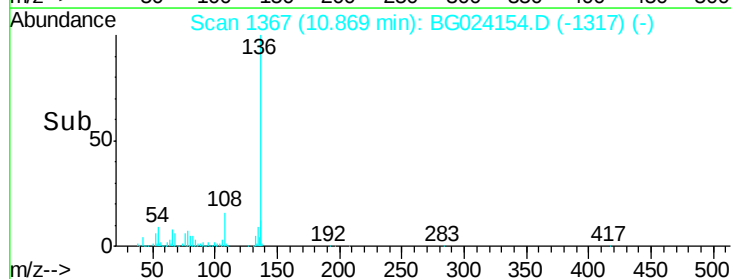
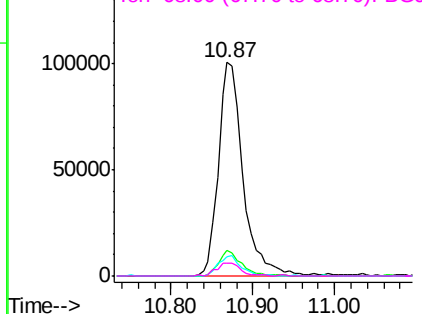
137 12.0 9.6 14.4

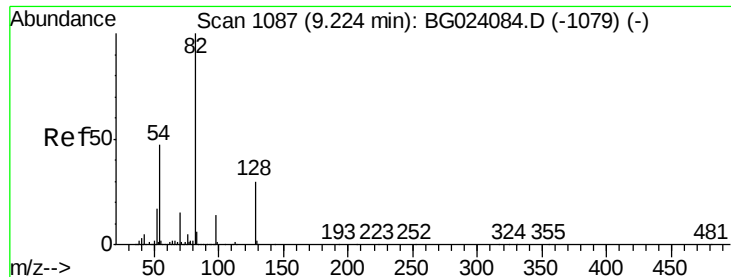
54 8.8 7.3 10.9

68 5.9 5.3 7.9



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

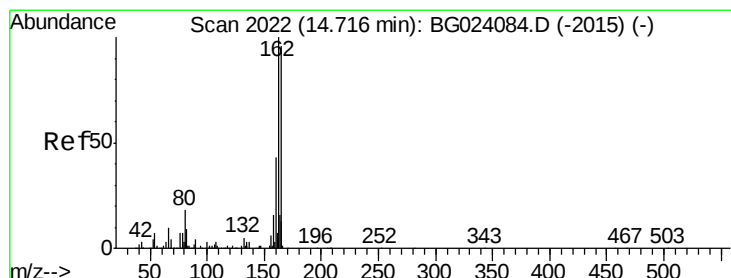
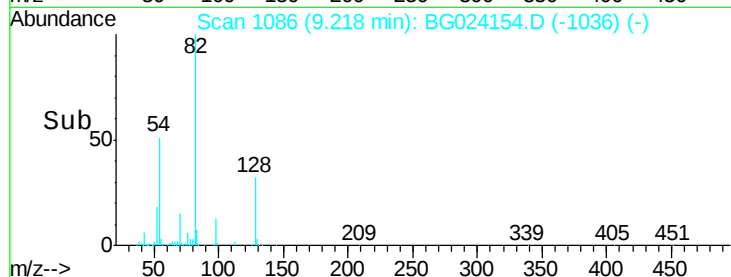
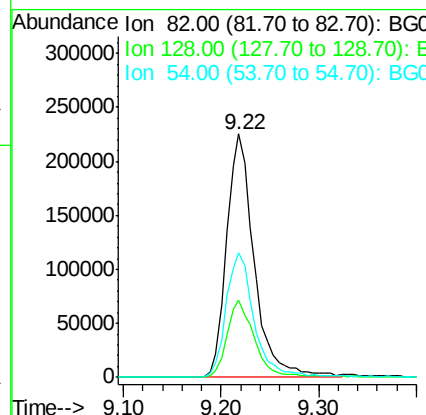
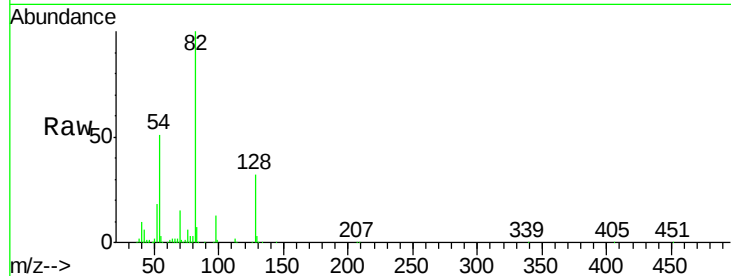




#23
 Nitrobenzene-d5
 Concen: 82.55 ng
 RT: 9.22 min Scan# 1086
 Delta R.T. -0.01 min
 Lab File: BG024154.D
 Acq: 28 Sep 2016 20:47

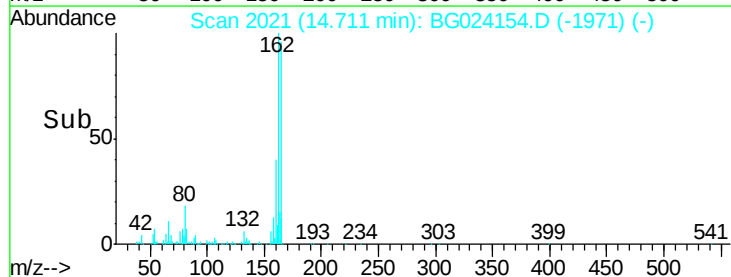
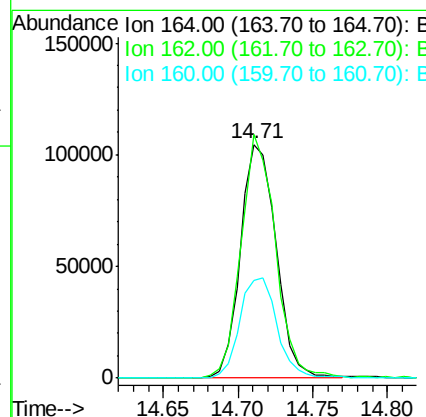
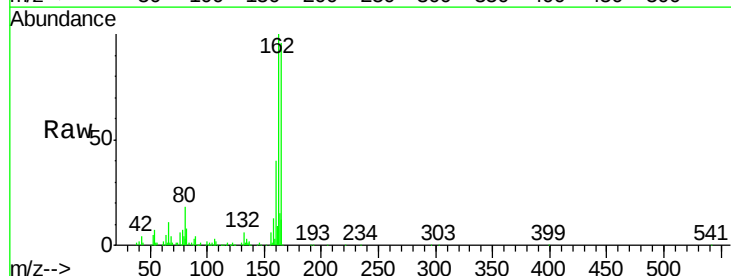
Instrument :
 BNA_G
 ClientSampleId :
 092716-DRDC-F-D-M

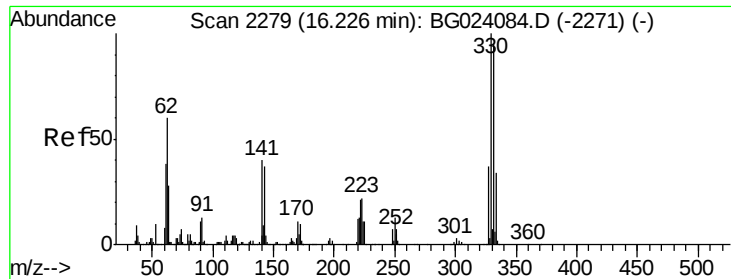
Tot Ion	82	Resp	442656
Ion Ratio	Lower	Upper	
82	100		
128	31.8	24.4	36.6
54	50.9	41.4	62.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 2021
 Delta R.T. -0.01 min
 Lab File: BG024154.D
 Acq: 28 Sep 2016 20:47

Tgt Ion	164	Resp	174178
Ion Ratio	Lower	Upper	
164	100		
162	104.3	87.7	131.5
160	41.9	37.2	55.8

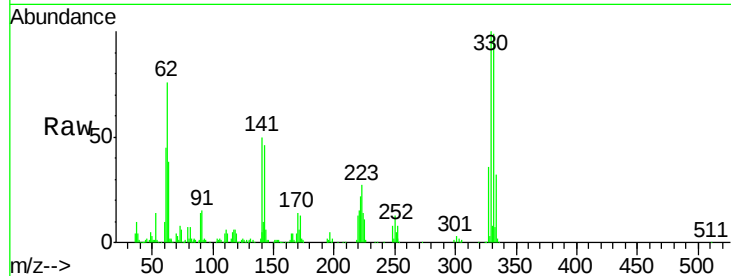




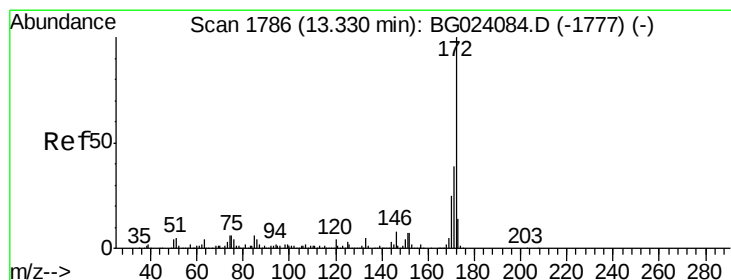
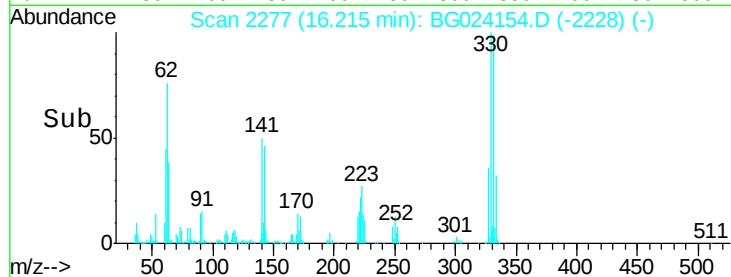
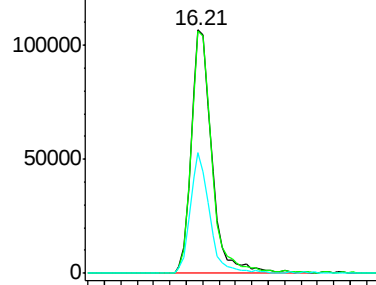
#41
 2,4,6-Tribromophenol
 Concen: 74.97 ng
 RT: 16.21 min Scan# 2277
 Delta R.T. -0.01 min
 Lab File: BG024154.D
 Acq: 28 Sep 2016 20:47

Instrument :
 BNA_G
 ClientSampleId :
 092716-DRDC-F-D-M

Tot Ion:330 Resp: 187708
 Ion Ratio Lower Upper
 330 100
 332 98.4 77.4 116.2
 141 46.2 31.7 47.5

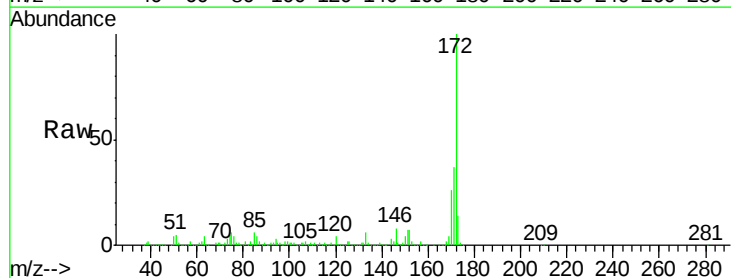


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

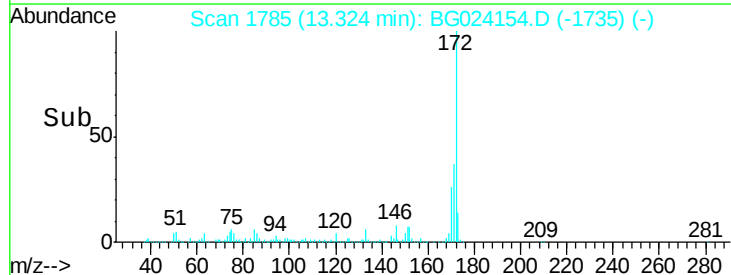
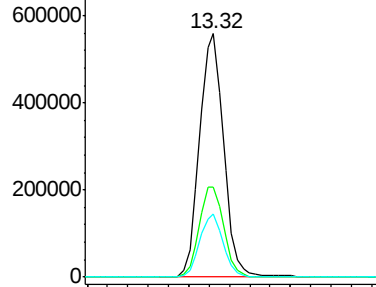


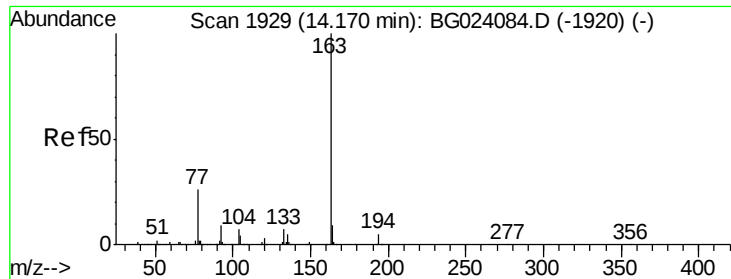
#44
 2-Fluorobiphenyl
 Concen: 89.41 ng
 RT: 13.32 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BG024154.D
 Acq: 28 Sep 2016 20:47

Tgt Ion:172 Resp: 926437
 Ion Ratio Lower Upper
 172 100
 171 37.2 31.6 47.4
 170 25.9 21.3 31.9



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

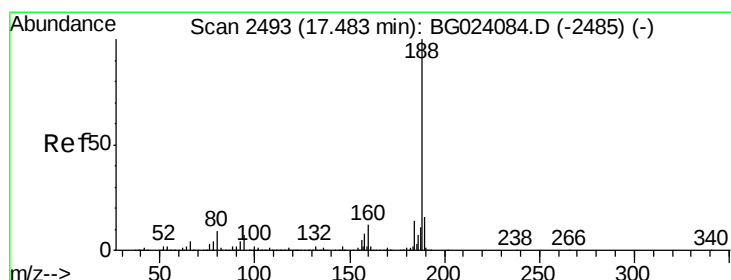
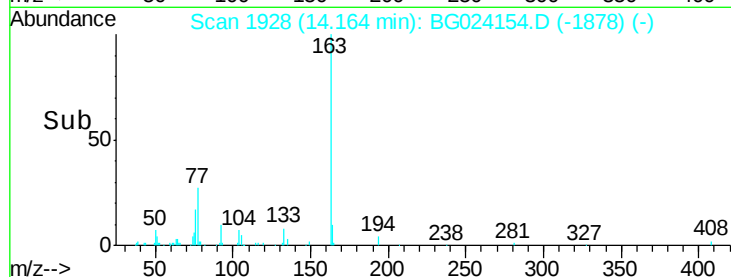
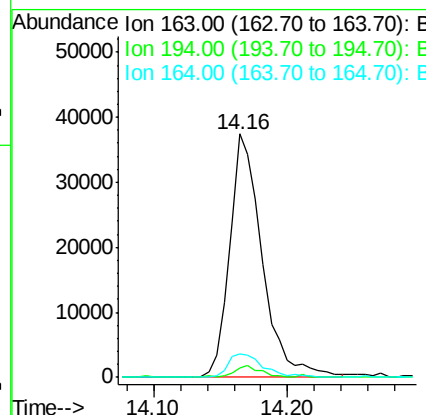
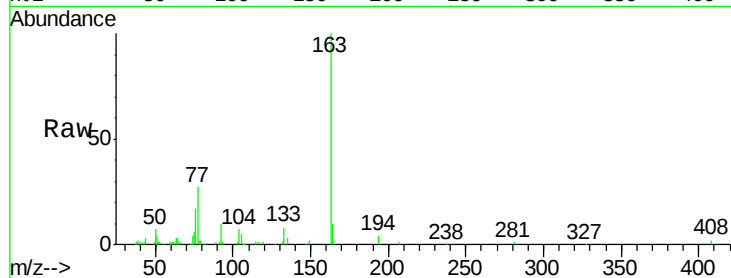




#49
Dimethylphthalate
Concen: 4.77 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

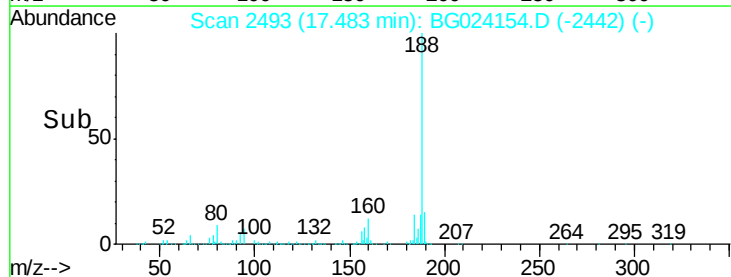
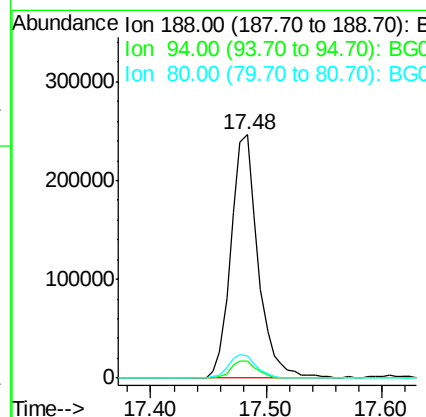
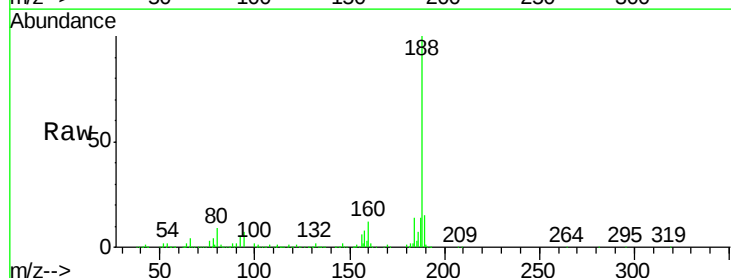
Instrument :
BNA_G
ClientSampleId :
092716-DRDC-F-D-M

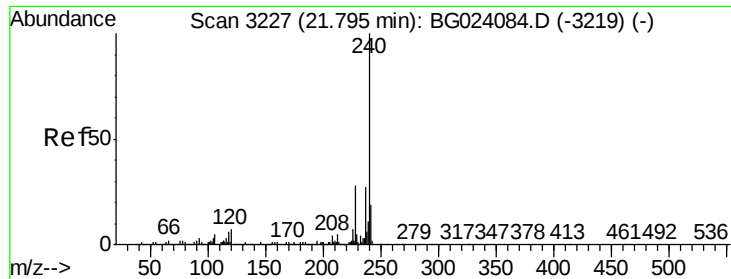
Tot Ion:163 Resp: 63673
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 9.6 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. 0.00 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

Tgt Ion:188 Resp: 400584
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 9.2 7.2 10.8

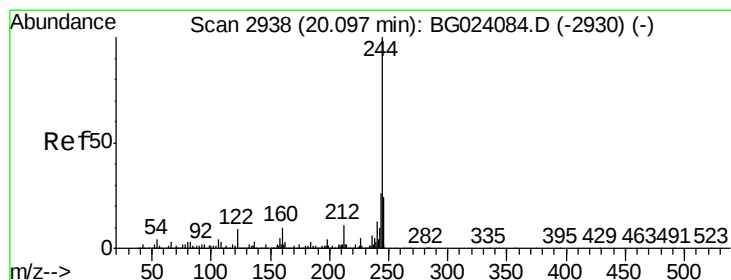
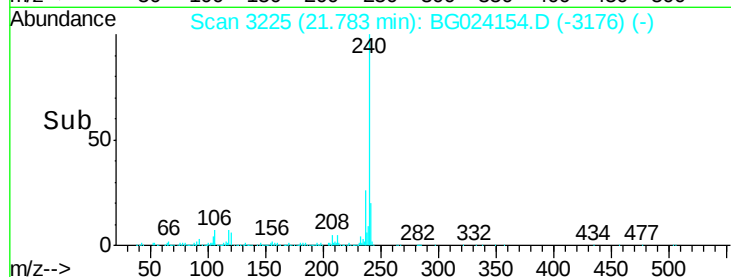
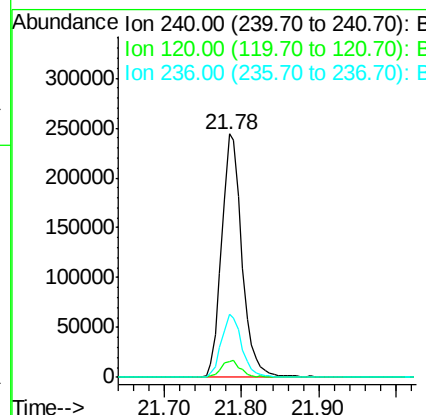
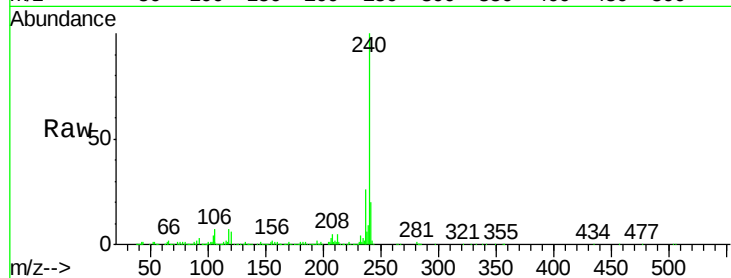




#75
Chrvsene-d12
Concen: 20.00 ng
RT: 21.78 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

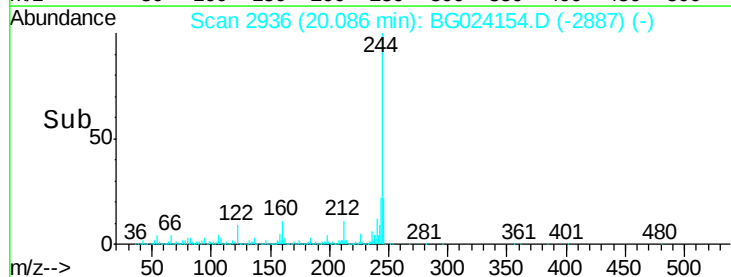
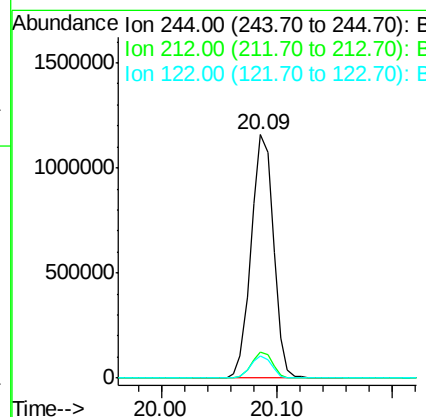
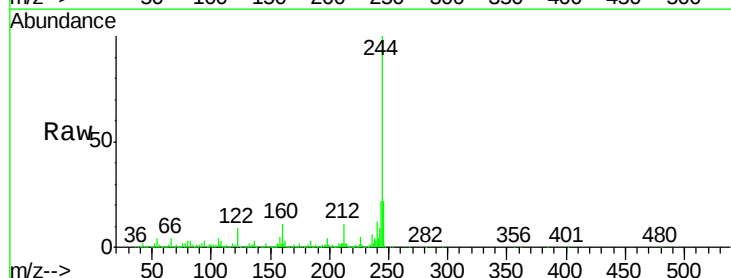
Instrument :
BNA_G
ClientSampleId :
092716-DRDC-F-D-M

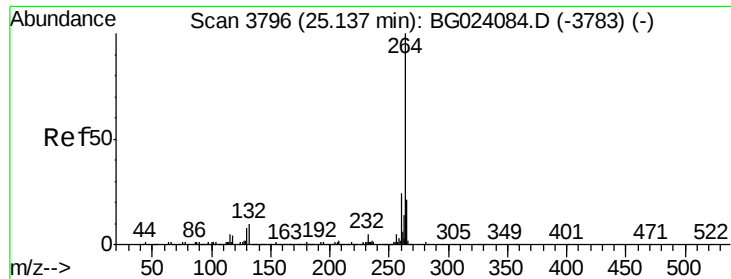
Tot Ion:240 Resp: 444728
Ion Ratio Lower Upper
240 100
120 6.5 4.1 6.1#
236 25.7 21.1 31.7



#78
Terphenyl-d14
Concen: 71.83 ng
RT: 20.09 min Scan# 2936
Delta R.T. -0.01 min
Lab File: BG024154.D
Acq: 28 Sep 2016 20:47

Tgt Ion:244 Resp: 1560096
Ion Ratio Lower Upper
244 100
212 10.7 10.8 16.2#
122 9.3 8.0 12.0





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 25.12 min Scan# 3793
 Delta R.T. -0.02 min
 Lab File: BG024154.D
 Acq: 28 Sep 2016 20:47

Instrument :
 BNA_G
 ClientSampleId :
 092716-DRDC-F-D-M

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	20.6	18.9	28.3

