

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
 Data File : BG042999.D
 Acq On : 3 Oct 2019 00:14
 Operator : JU
 Sample : K4660-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Quant Time: Oct 03 05:52:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

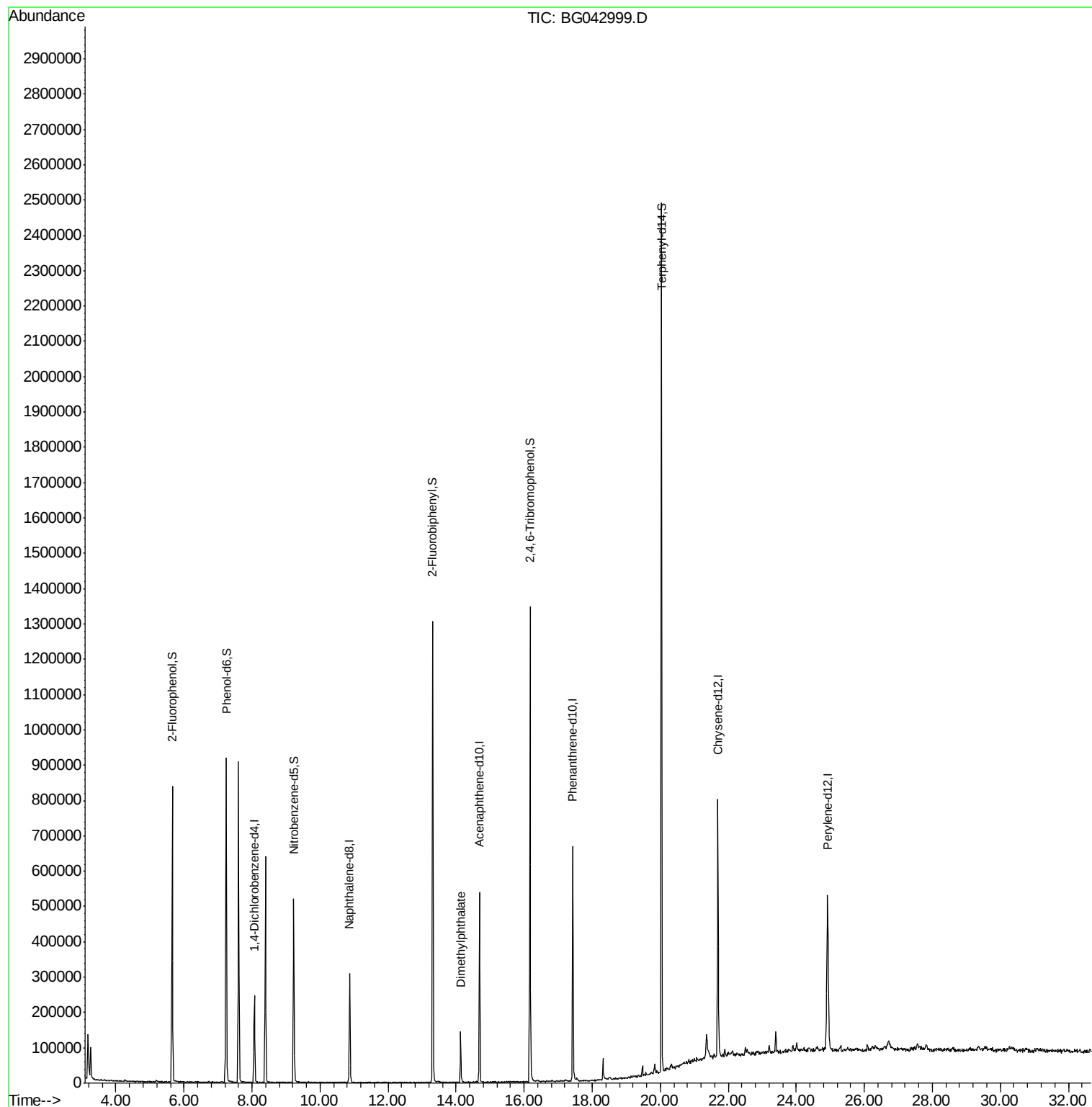
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	69930	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	266331	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	188874	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	426101	20.00	ng	0.00
76) Chrysene-d12	21.69	240	457165	20.00	ng	-0.02
87) Perylene-d12	24.92	264	533068	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	366721	93.59	ng	0.00
7) Phenol-d6	7.24	99	534108	94.65	ng	0.00
23) Nitrobenzene-d5	9.23	82	328286	59.91	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	279203	85.97	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	723349	55.52	ng	-0.01
79) Terphenyl-d14	20.04	244	1223600	57.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.13	163	96339	6.808	ng	Qvalue # 98

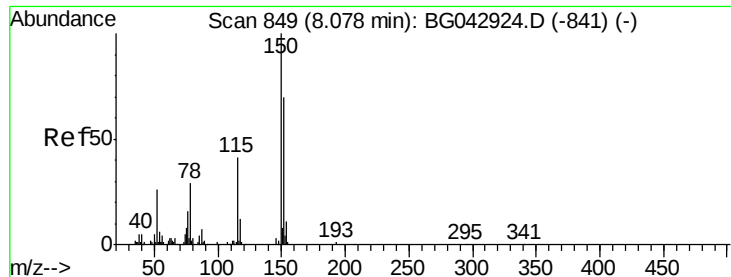
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100219\
Data File : BG042999.D
Acq On : 3 Oct 2019 00:14
Operator : JU
Sample : K4660-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

Quant Time: Oct 03 05:52:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 15:35:52 2019
Response via : Initial Calibration



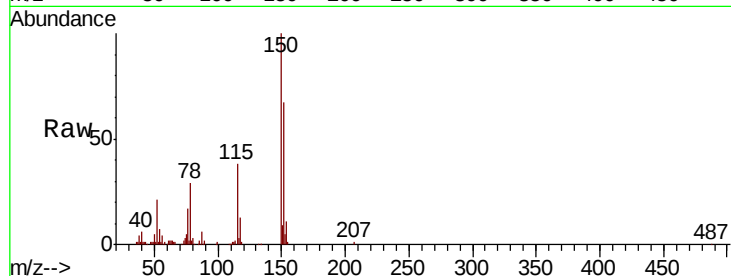


#1

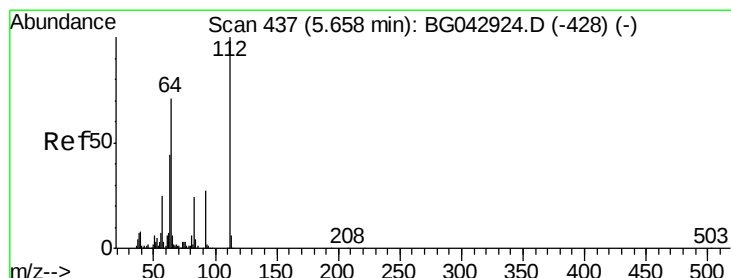
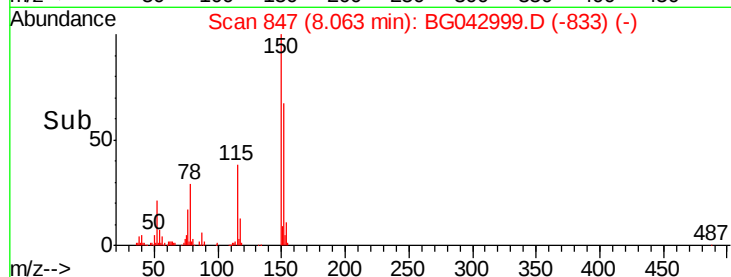
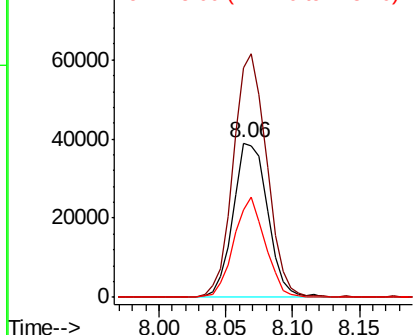
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BG042999.D
 Acq: 3 Oct 2019 00:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion:152 Resp: 69930
 Ion Ratio Lower Upper
 152 100
 150 148.6 115.0 172.4
 115 56.4 47.0 70.6



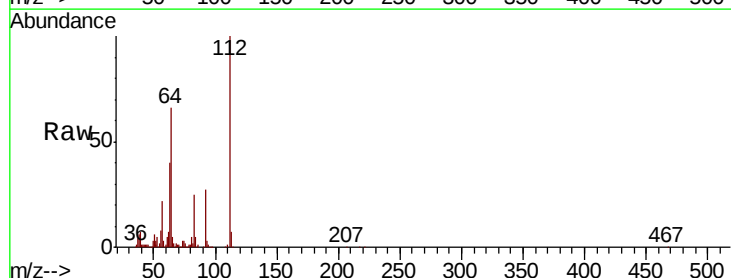
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



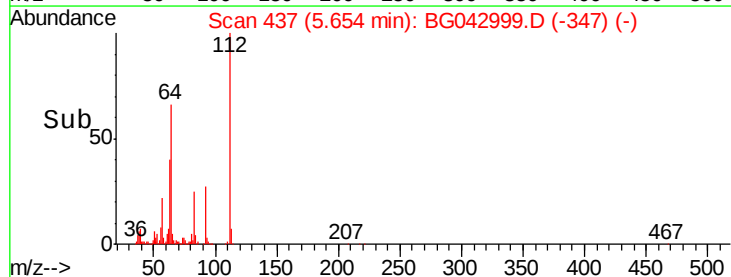
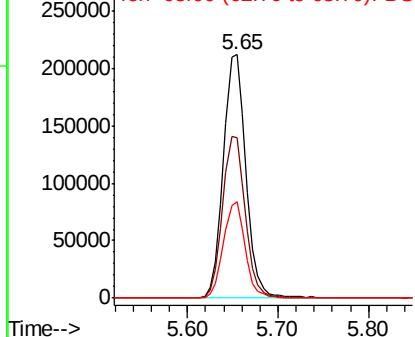
#5

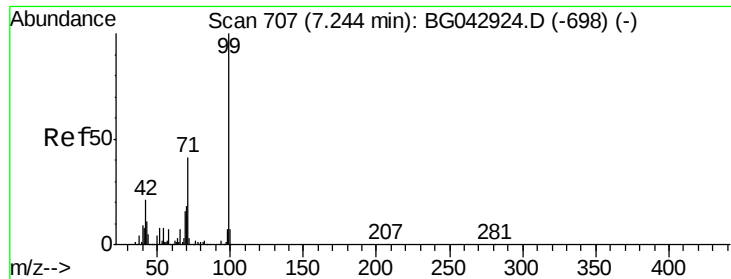
2-Fluorophenol
 Concen: 93.588 ng
 RT: 5.65 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BG042999.D
 Acq: 3 Oct 2019 00:14

Tgt Ion:112 Resp: 366721
 Ion Ratio Lower Upper
 112 100
 64 65.7 56.6 84.8
 63 39.8 35.1 52.7



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: 94.652 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG042999.D

Acq: 3 Oct 2019 00:14

Instrument :

BNA_G

ClientSampleId :

TP-1

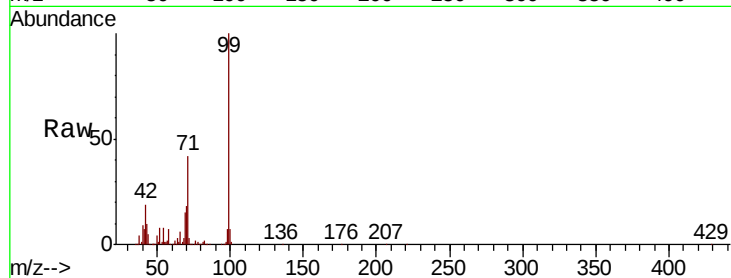
Tot Ion: 99 Resp: 534108

Ion Ratio Lower Upper

99 100

42 18.9 17.2 25.8

71 42.0 33.1 49.7

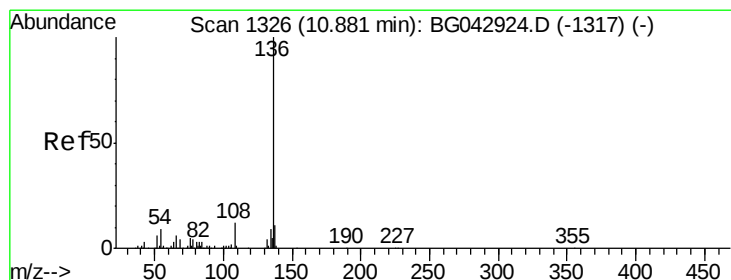
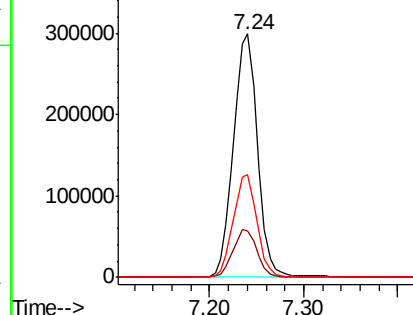
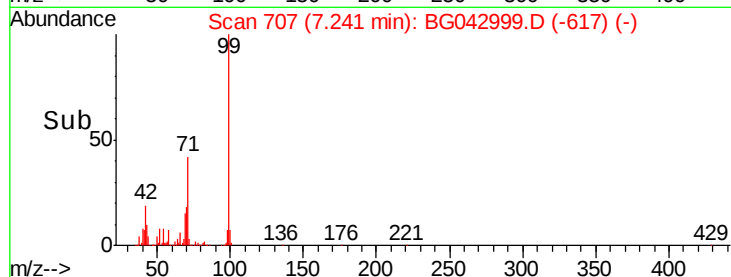


Abundance

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: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG042999.D

Acq: 3 Oct 2019 00:14

Tgt Ion: 136 Resp: 266331

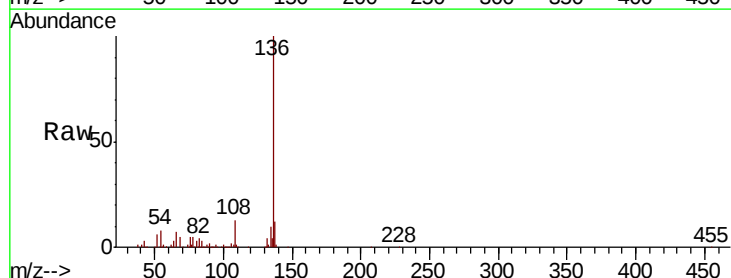
Ion Ratio Lower Upper

136 100

137 12.0 8.5 12.7

54 8.4 7.4 11.2

68 4.7 3.6 5.4



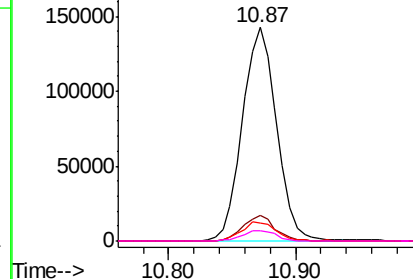
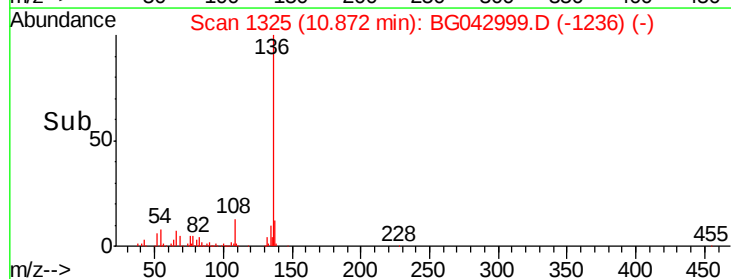
Abundance

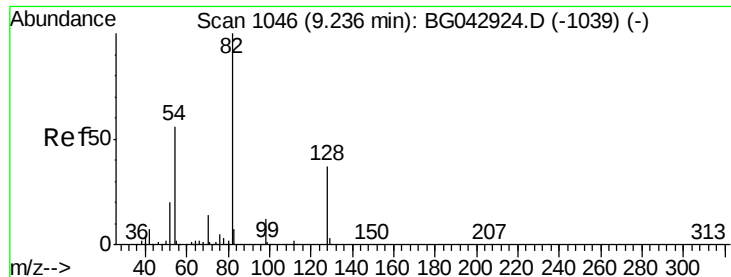
Ion 136.00 (135.70 to 136.70): BGC

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

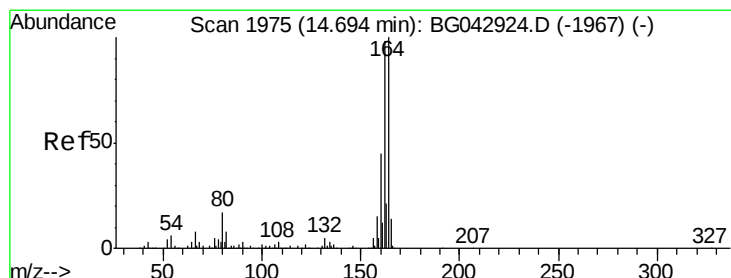
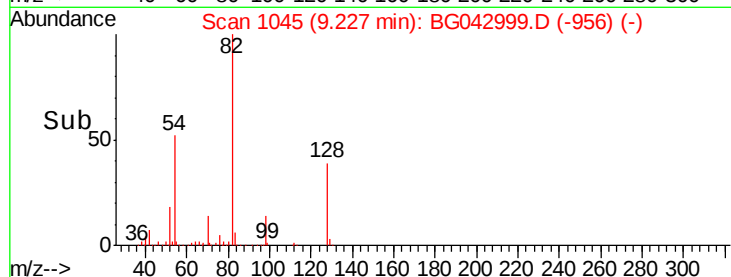
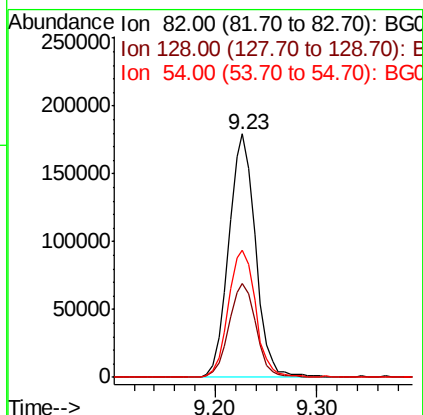
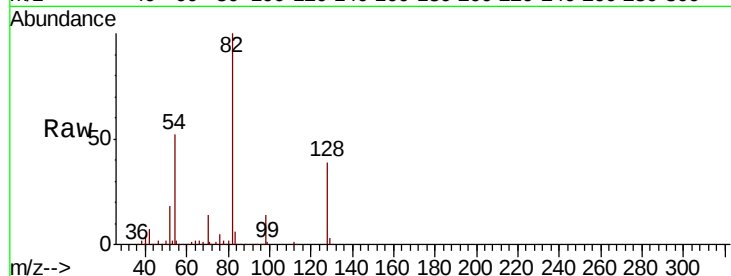




#23
Nitrobenzene-d5
Concen: 59.912 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

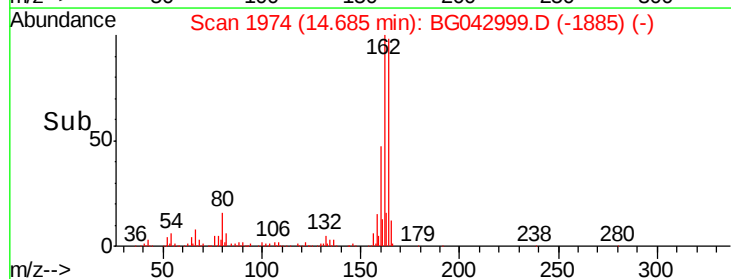
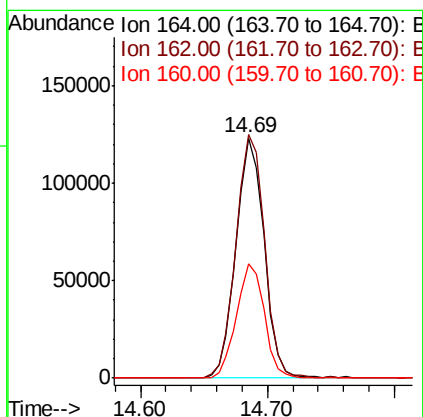
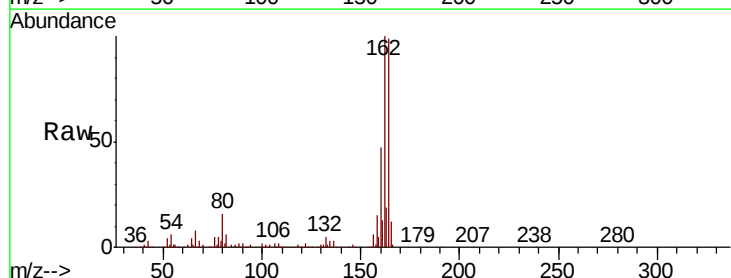
Instrument :
BNA_G
ClientSampled :
TP-1

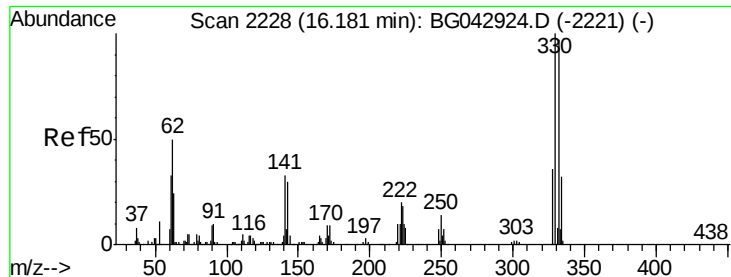
Tot Ion	82	Resp	328286
Ion Ratio	100	Lower	Upper
128	38.5	29.5	44.3
54	52.4	44.6	67.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

Tgt Ion	164	Resp	188874
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	101.4	78.5	117.7
160	47.4	35.9	53.9

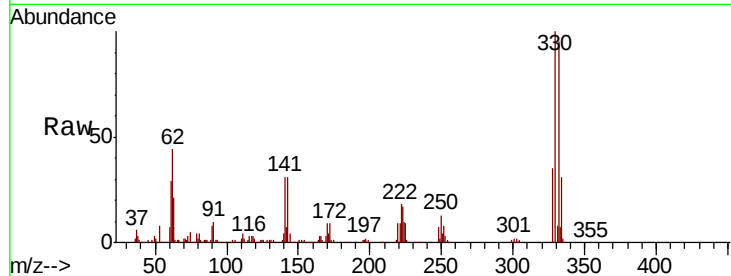




#42
2,4,6-Tribromophenol
Concen: 85.967 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

Instrument :
BNA_G
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.2	117.2
141	30.6	26.0	39.0

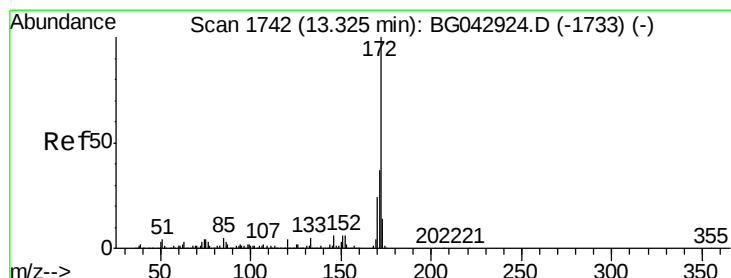
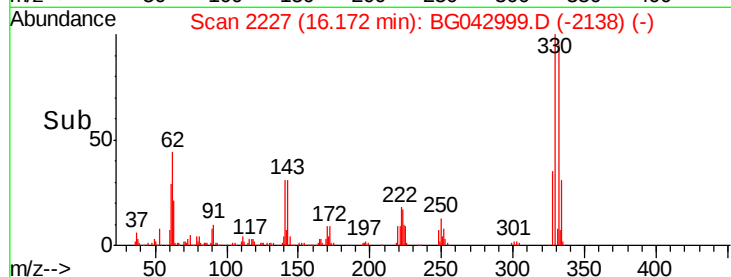
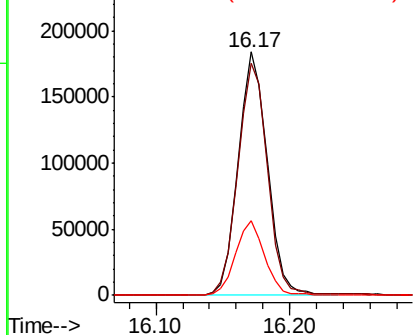


Abundance

Ion 329.80 (329.50 to 330.50): E

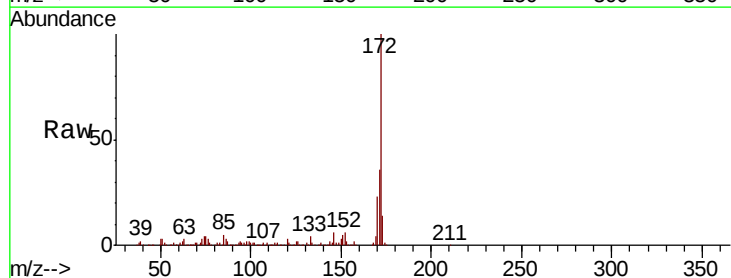
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 55.520 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.4	19.6	29.4

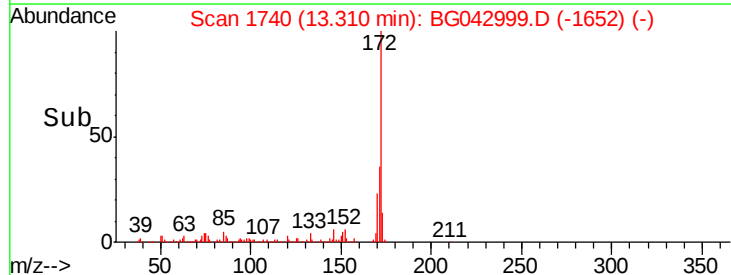
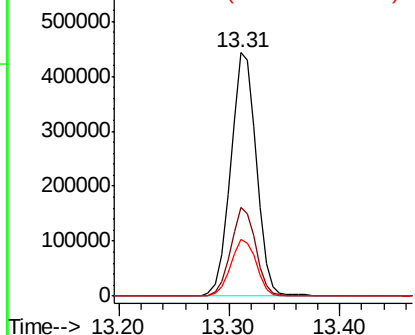


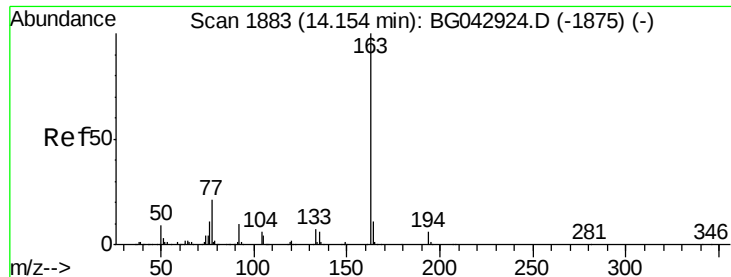
Abundance

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

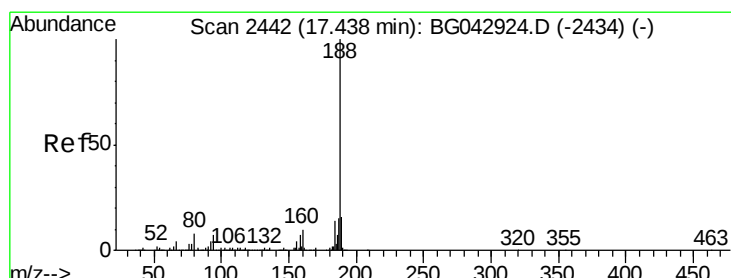
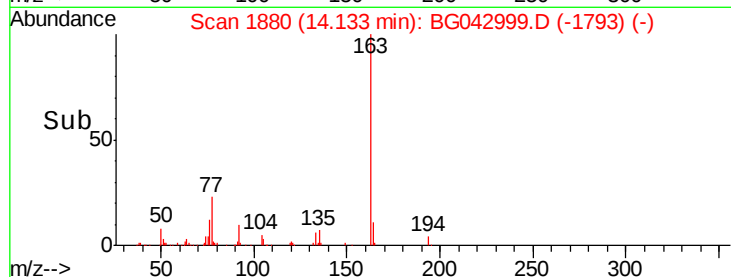
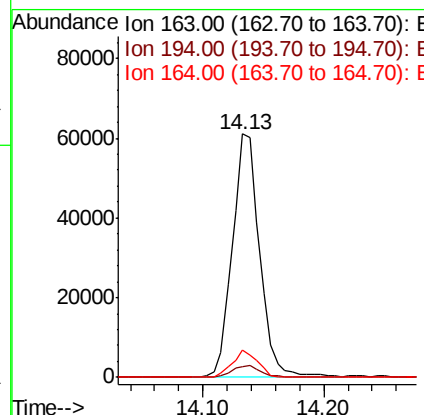
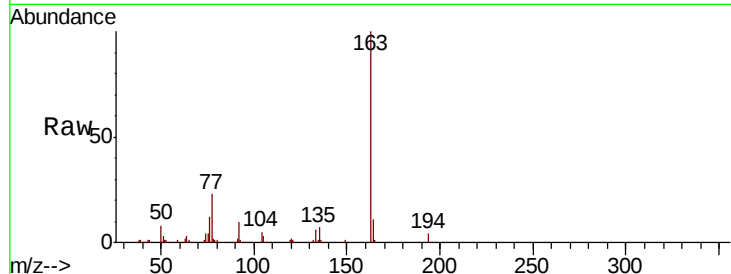




#50
Dimethylphthalate
Concen: 6.808 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

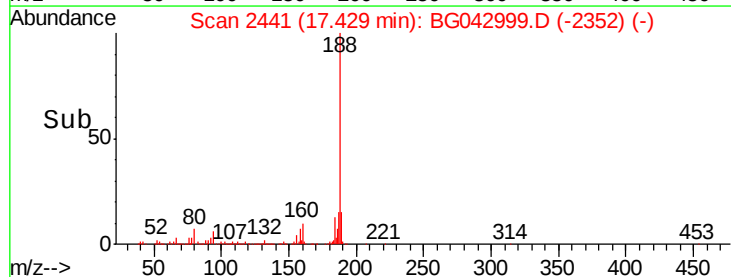
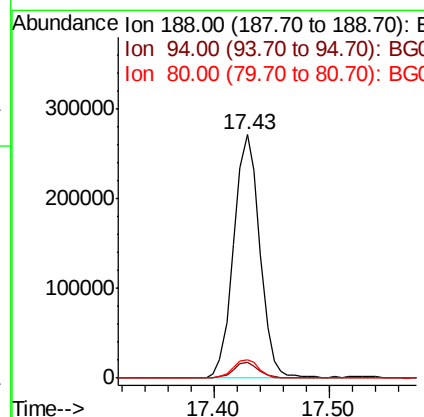
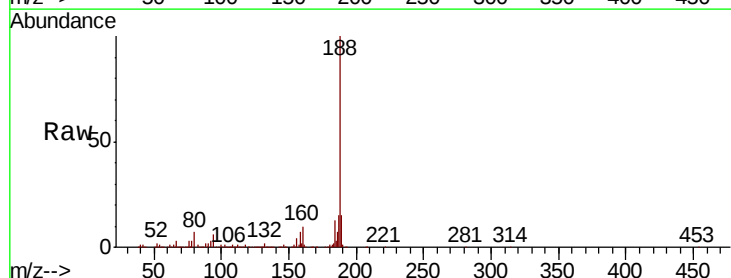
Instrument :
BNA_G
ClientSampleId :
TP-1

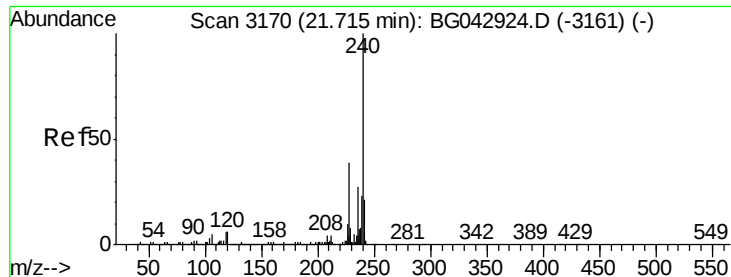
Tot Ion	163	Resp	96339
Ion Ratio	Lower	Upper	
163	100		
194	4.2	4.4	6.6#
164	11.1	8.6	12.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG042999.D
Acq: 3 Oct 2019 00:14

Tgt Ion	188	Resp	426101
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.7	8.5
80	7.5	6.5	9.7

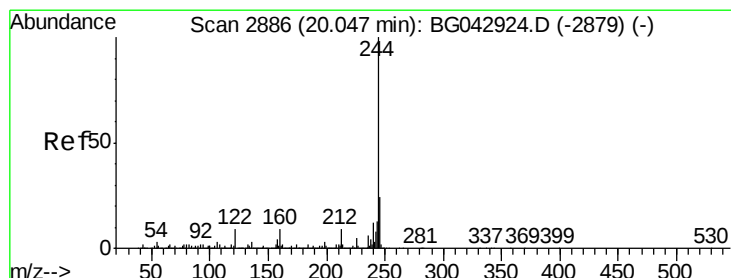
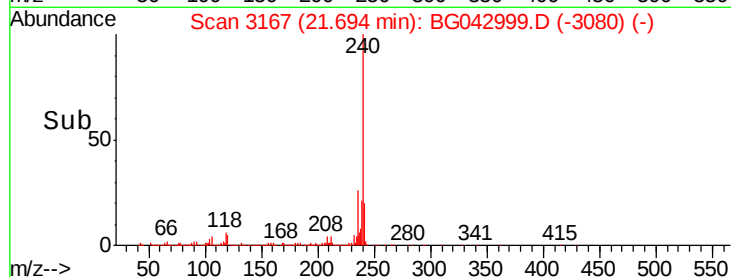
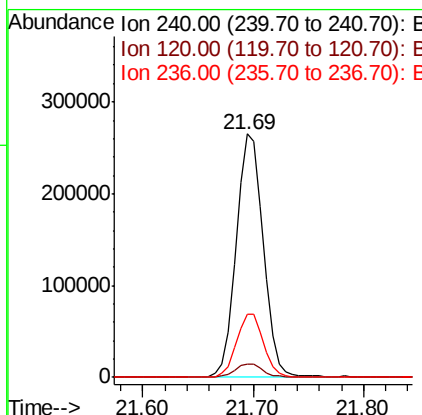
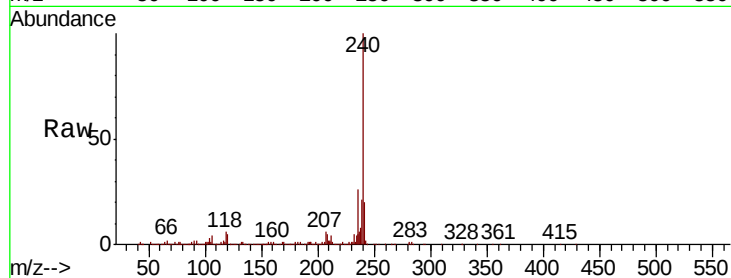




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3167
 Delta R.T. -0.02 min
 Lab File: BG042999.D
 Acq: 3 Oct 2019 00:14

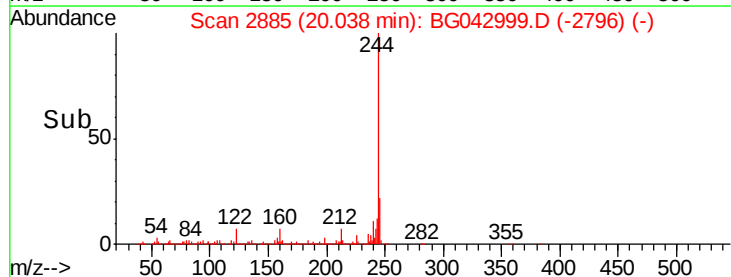
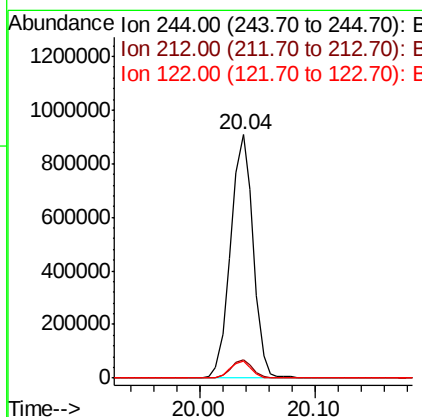
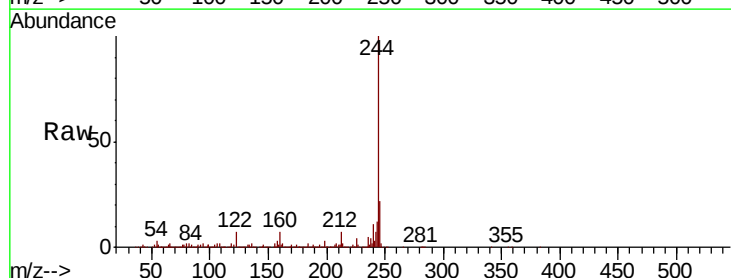
Instrument :
 BNA_G
 ClientSampleId :
 TP-1

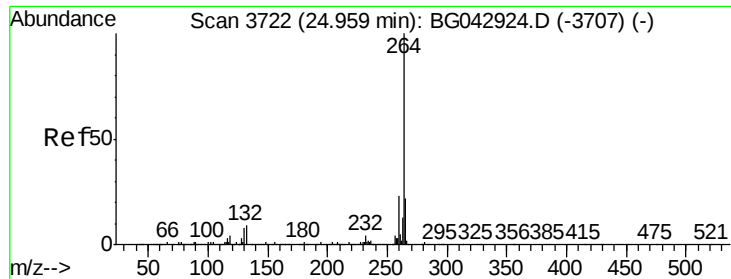
Tot Ion:240 Resp: 457165
 Ion Ratio Lower Upper
 240 100
 120 5.3 4.8 7.2
 236 25.7 21.4 32.0



#79
 Terphenyl-d14
 Concen: 57.033 ng
 RT: 20.04 min Scan# 2885
 Delta R.T. -0.01 min
 Lab File: BG042999.D
 Acq: 3 Oct 2019 00:14

Tgt Ion:244 Resp: 1223600
 Ion Ratio Lower Upper
 244 100
 212 7.4 7.4 11.0
 122 6.9 7.0 10.4#





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3716
 Delta R.T. -0.04 min
 Lab File: BG042999.D
 Acq: 3 Oct 2019 00:14

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.5	17.7	26.5

