

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046041.D
 Acq On : 14 Jul 2020 20:29
 Operator : CG/JU
 Sample : L3179-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071320

Quant Time: Jul 15 00:51:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

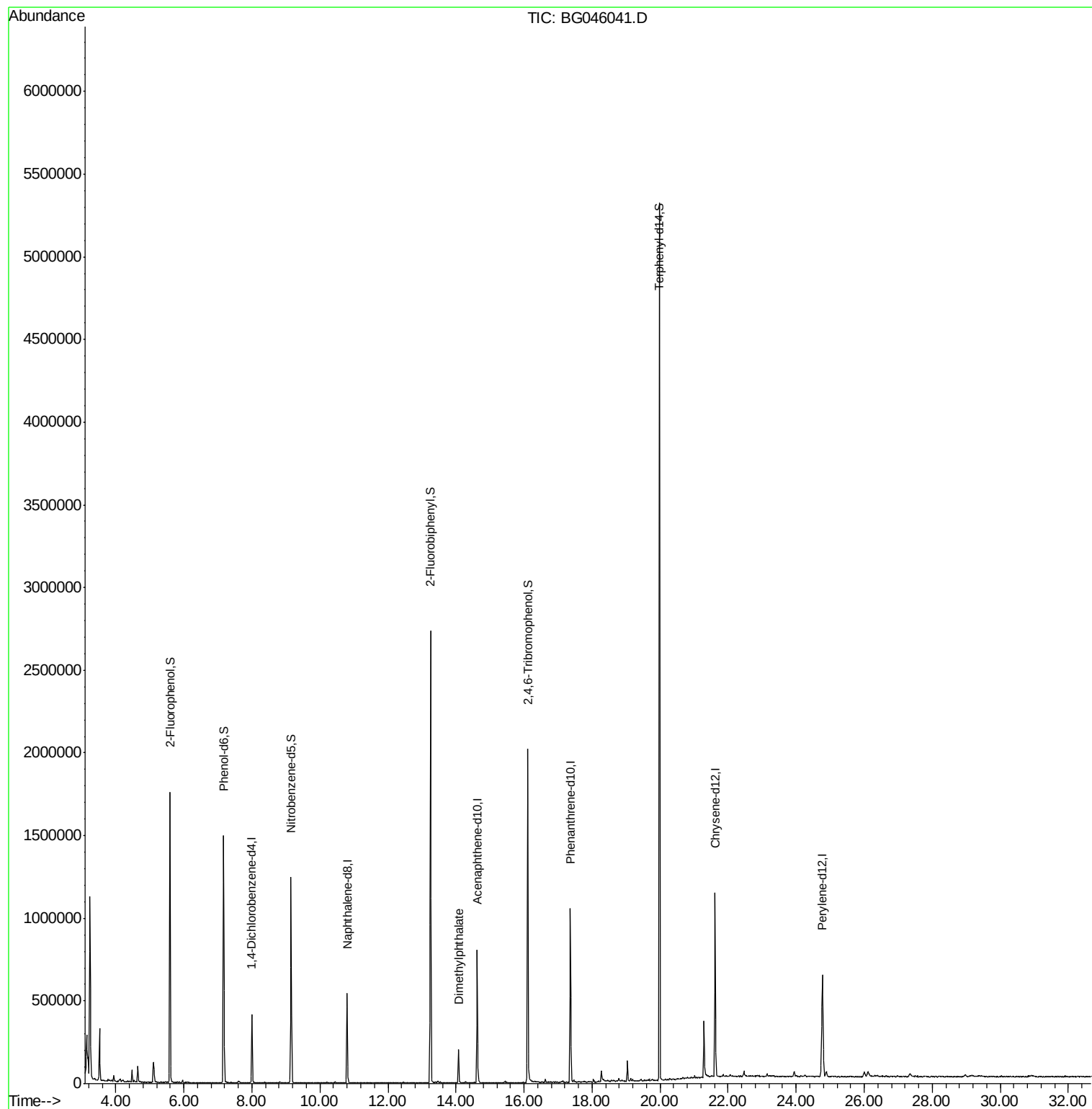
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	112314	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	461911	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	270276	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	605752	20.00	ng	0.00
76) Chrysene-d12	21.62	240	613982	20.00	ng	0.00
86) Perylene-d12	24.77	264	600382	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	773762	111.72	ng	0.00
7) Phenol-d6	7.17	99	934323	93.70	ng	0.00
23) Nitrobenzene-d5	9.15	82	787187	98.09	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	326388	130.12	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1416397	81.74	ng	0.00
79) Terphenyl-d14	19.98	244	2035268	73.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	134673	6.640	ng	99

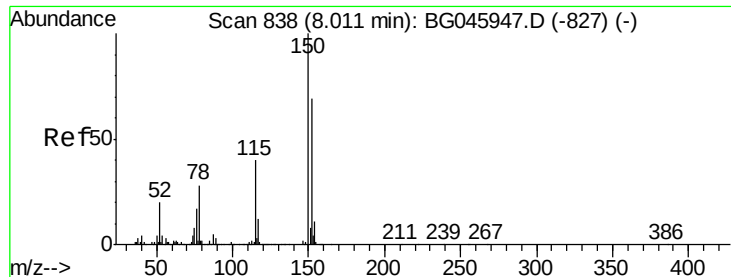
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
Data File : BG046041.D
Acq On : 14 Jul 2020 20:29
Operator : CG/JU
Sample : L3179-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-05-071320

Quant Time: Jul 15 00:51:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:58:53 2020
Response via : Initial Calibration



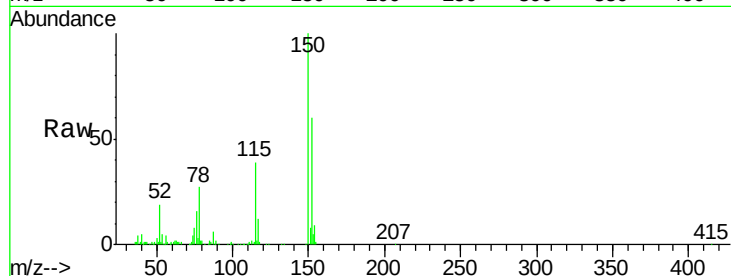


#1

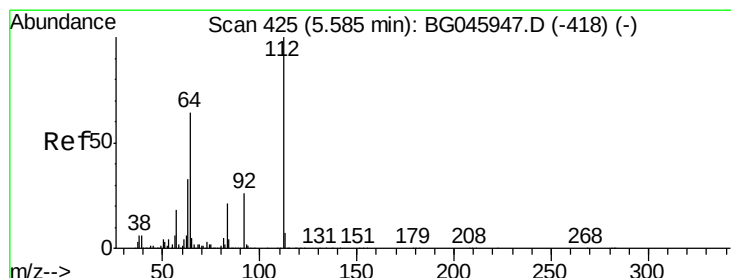
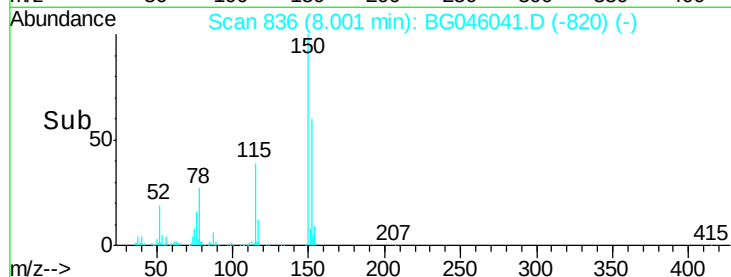
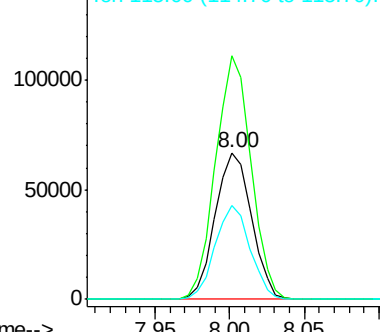
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BG046041.D
Acq: 14 Jul 2020 20:29

Instrument :
BNA_G
ClientSampled :
HR-05-071320

Tot Ion:152 Resp: 112314
Ion Ratio Lower Upper
152 100
150 165.9 116.7 175.1
115 64.3 47.4 71.0



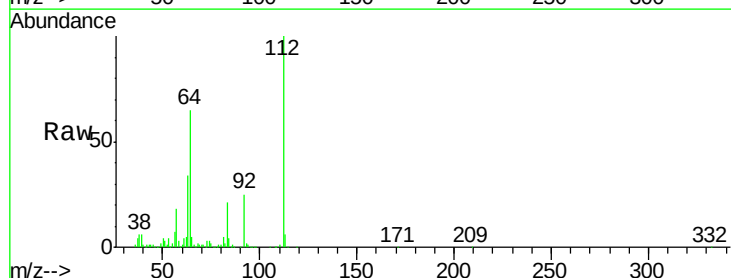
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



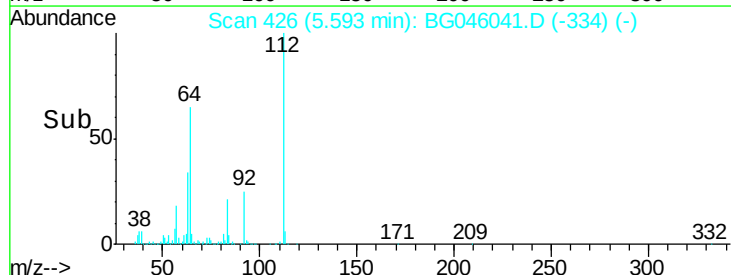
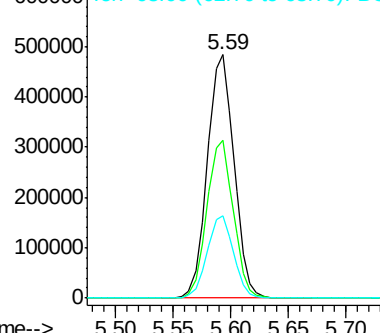
#5

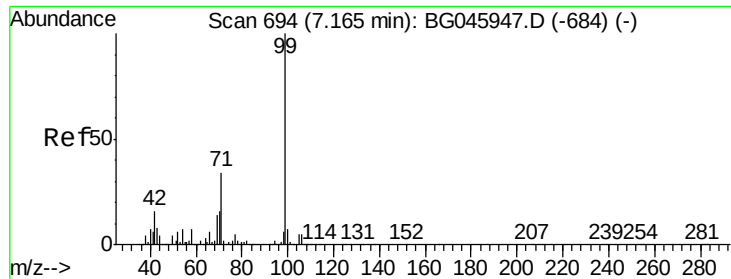
2-Fluorophenol
Concen: 111.721 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.01 min
Lab File: BG046041.D
Acq: 14 Jul 2020 20:29

Tgt Ion:112 Resp: 773762
Ion Ratio Lower Upper
112 100
64 64.8 51.4 77.2
63 33.9 26.6 40.0



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: 93.702 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG046041.D

Acq: 14 Jul 2020 20:29

Instrument :

BNA_G

ClientSampleId :

HR-05-071320

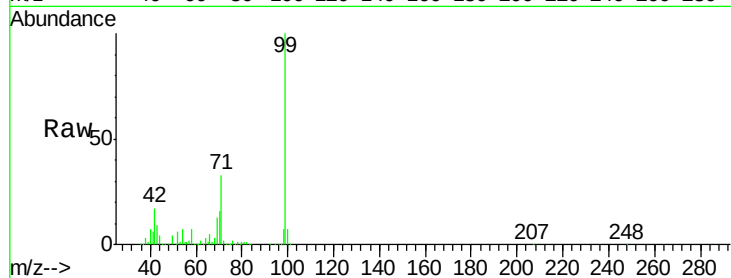
Tot Ion: 99 Resp: 934323

Ion Ratio Lower Upper

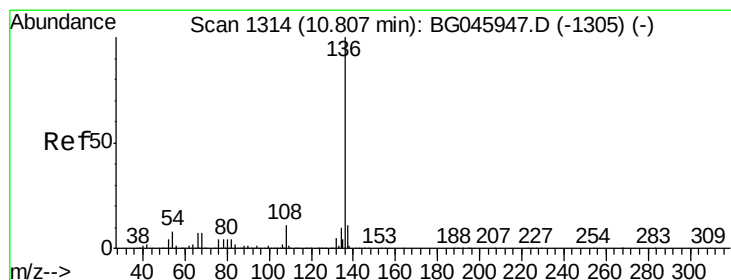
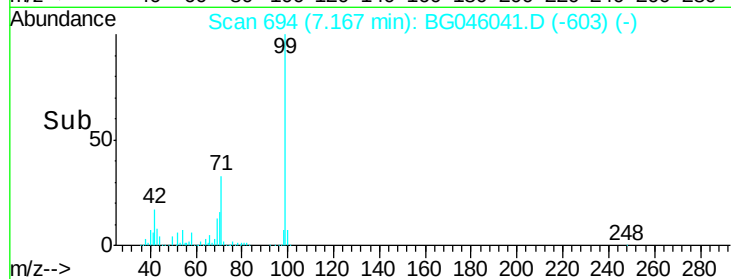
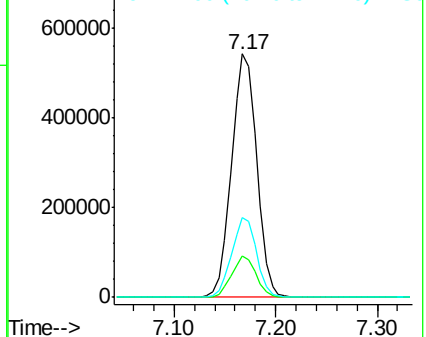
99 100

42 16.8 13.0 19.4

71 32.5 27.5 41.3



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: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BG046041.D

Acq: 14 Jul 2020 20:29

Tgt Ion: 136 Resp: 461911

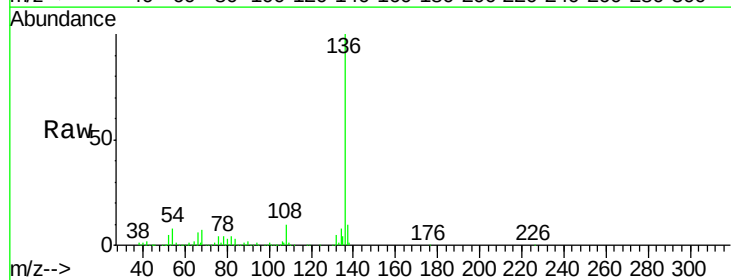
Ion Ratio Lower Upper

136 100

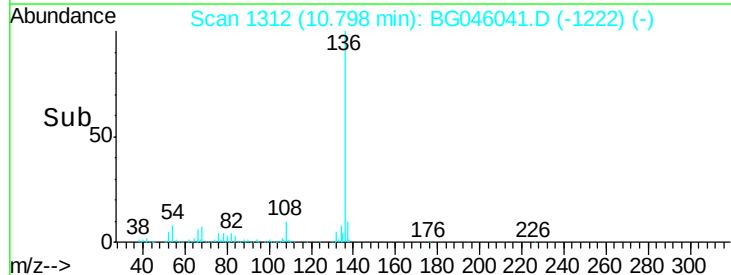
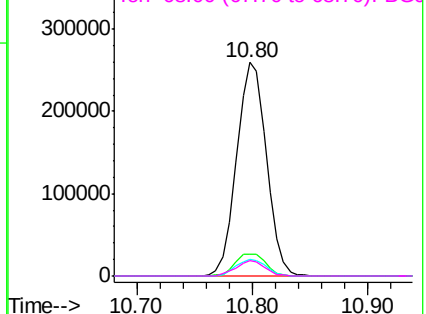
137 10.4 9.2 13.8

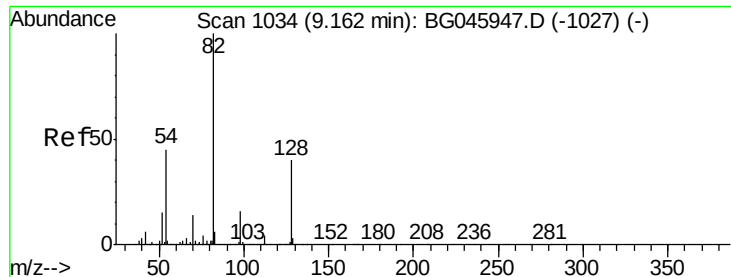
54 8.0 6.2 9.4

68 7.0 5.8 8.8



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

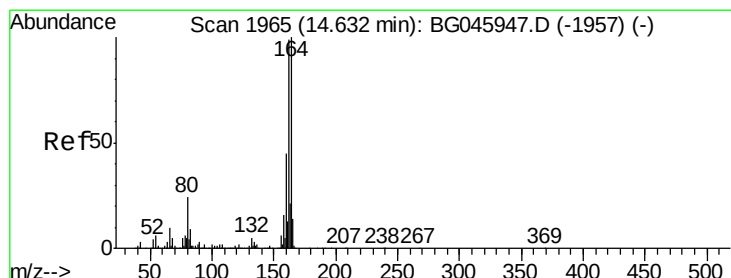
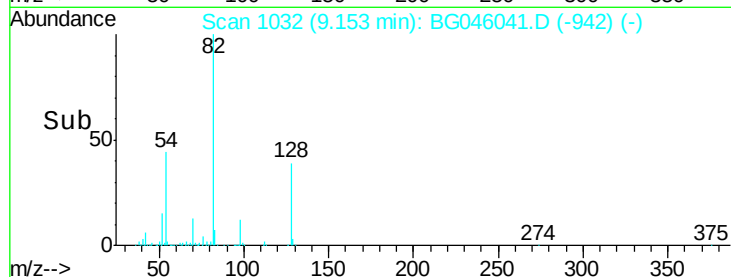
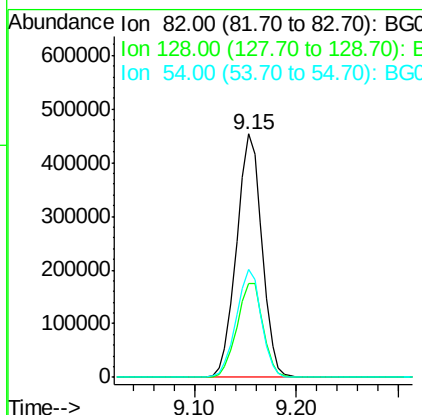
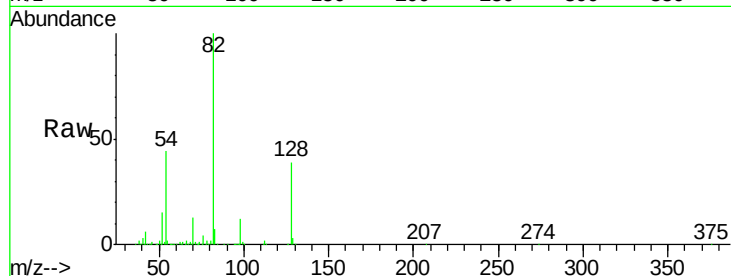




#23
 Nitrobenzene-d5
 Concen: 98.090 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG046041.D
 Acq: 14 Jul 2020 20:29

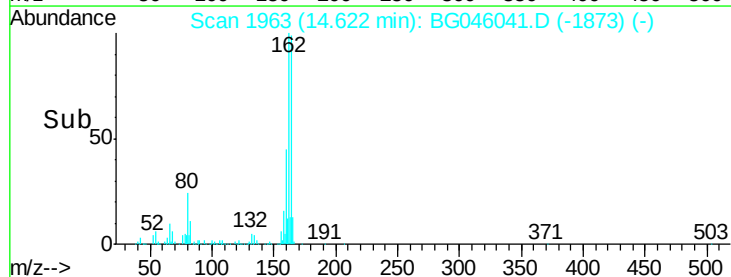
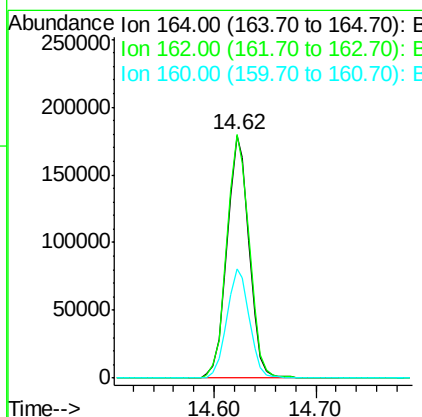
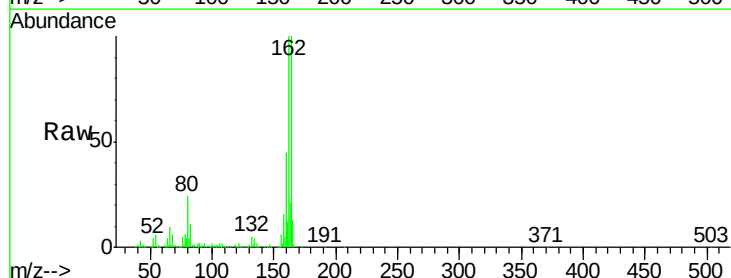
Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071320

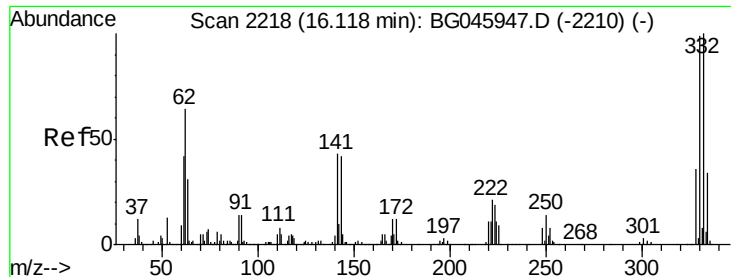
Tot Ion	82	Resp	787187
Ion	Ratio	Lower	Upper
82	100		
128	38.7	32.2	48.4
54	44.2	35.8	53.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.00 min
 Lab File: BG046041.D
 Acq: 14 Jul 2020 20:29

Tgt Ion	164	Resp	270276
Ion	Ratio	Lower	Upper
164	100		
162	100.3	79.3	118.9
160	45.0	35.7	53.5

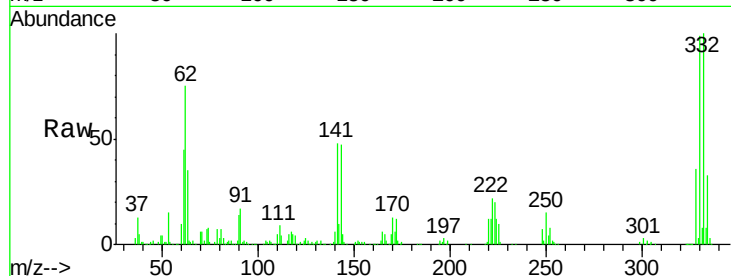




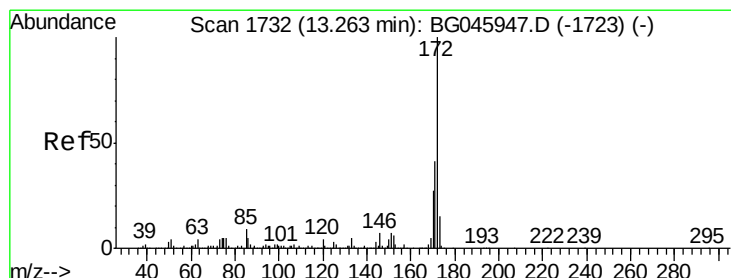
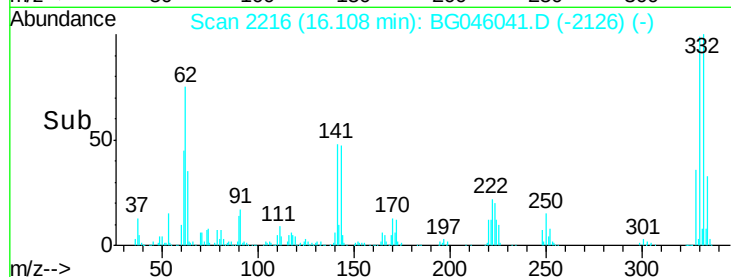
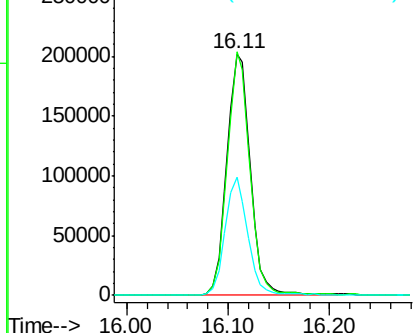
#42
 2,4,6-Tribromophenol
 Concen: 130.116 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG046041.D
 Acq: 14 Jul 2020 20:29

Instrument :
 BNA_G
 ClientSampleId :
 HR-05-071320

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.3	117.5
141	47.1	36.6	54.8

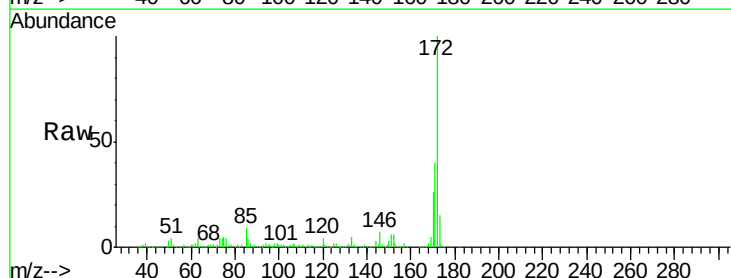


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

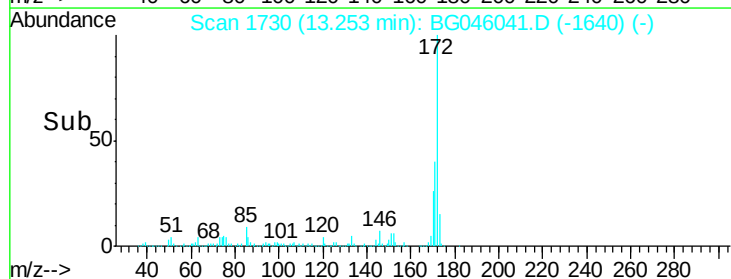
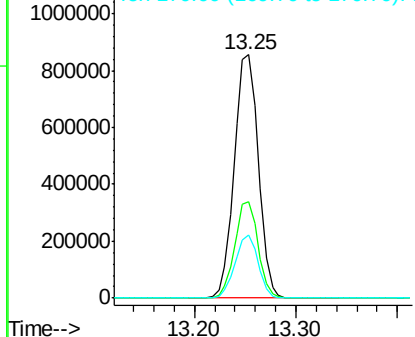


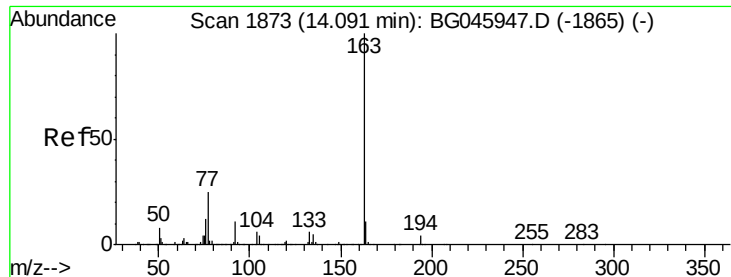
#45
 2-Fluorobiphenyl
 Concen: 81.744 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BG046041.D
 Acq: 14 Jul 2020 20:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.9	49.3
170	25.9	21.8	32.6



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: 6.640 ng

RT: 14.08 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG046041.D

Acq: 14 Jul 2020 20:29

Instrument :

BNA_G

ClientSampleId :

HR-05-071320

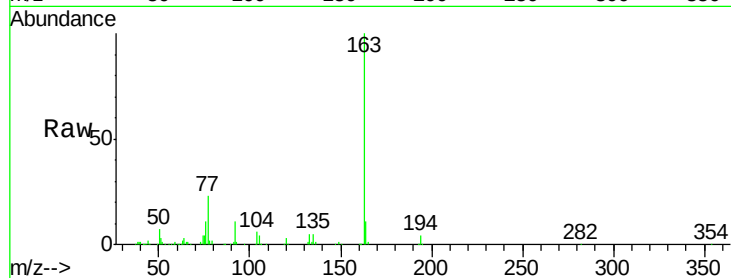
Tot Ion:163 Resp: 134673

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

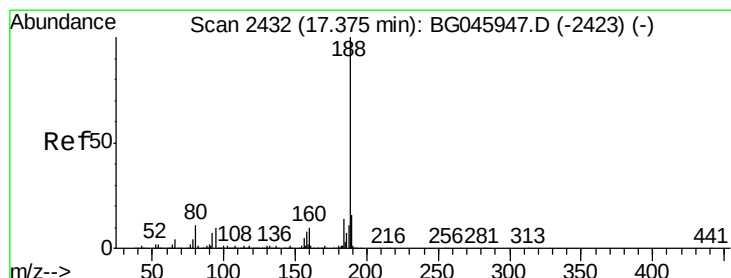
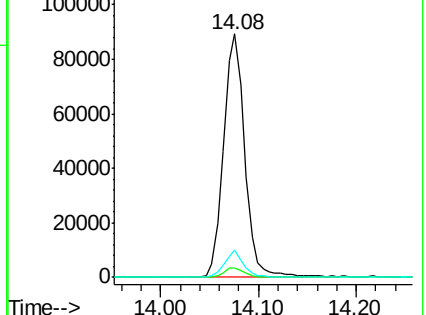
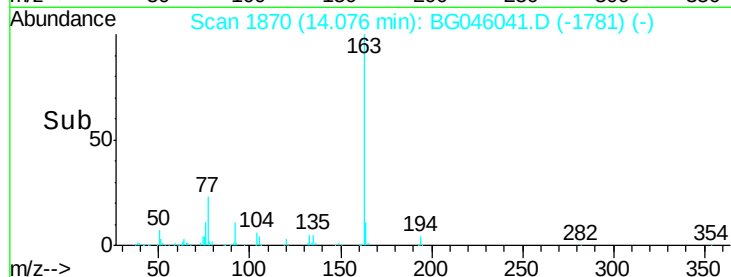
164 11.3 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG046041.D

Acq: 14 Jul 2020 20:29

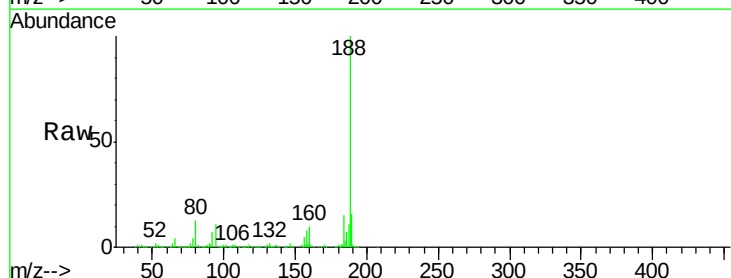
Tgt Ion:188 Resp: 605752

Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.4

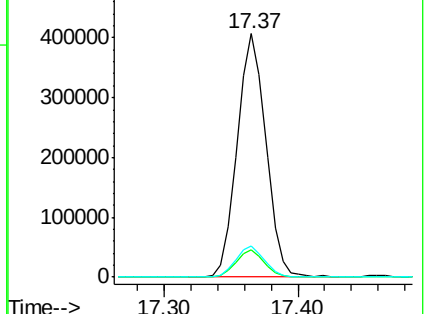
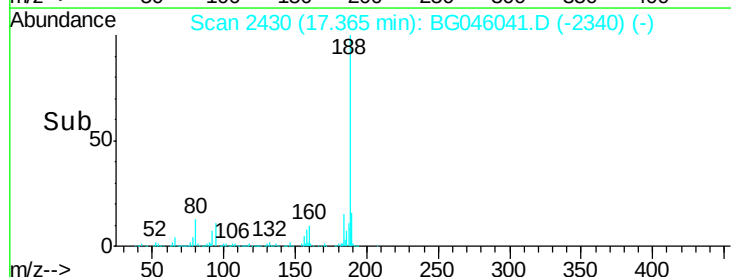
80 12.9 9.0 13.6

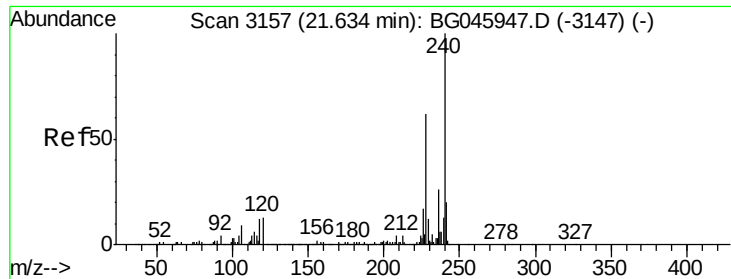


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

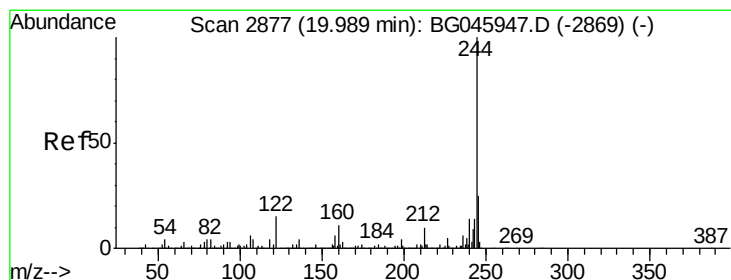
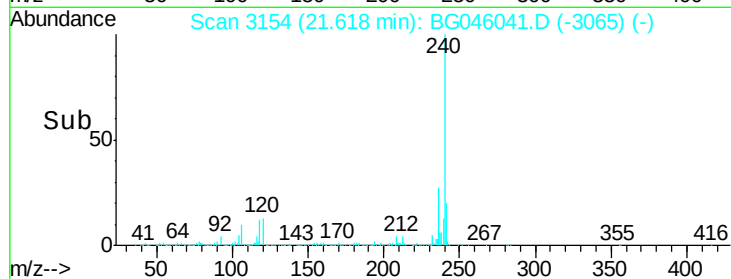
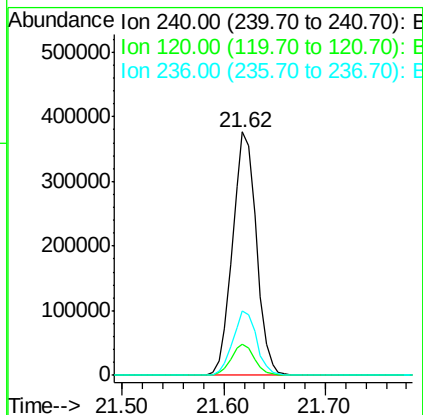
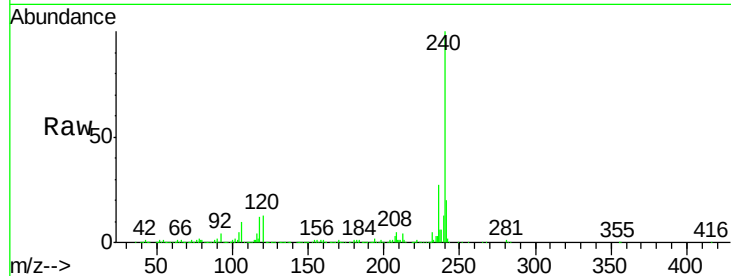




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG046041.D
Acq: 14 Jul 2020 20:29

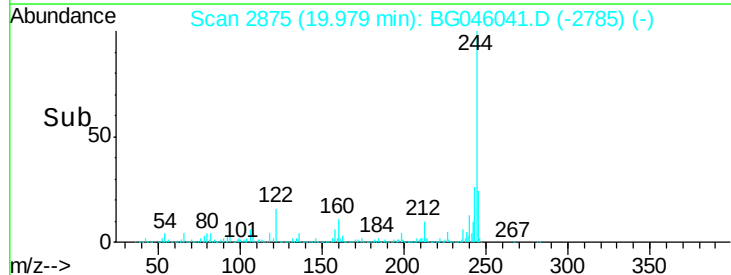
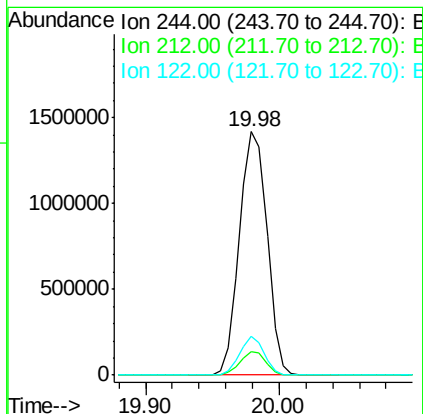
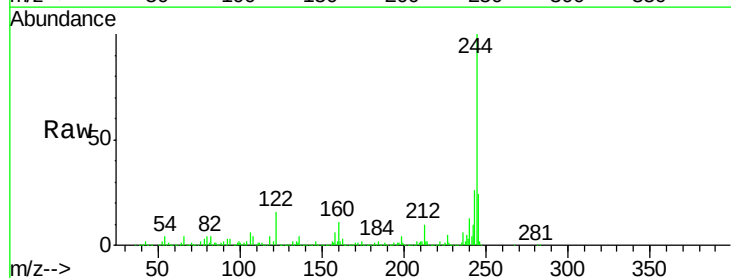
Instrument :
BNA_G
ClientSampleId :
HR-05-071320

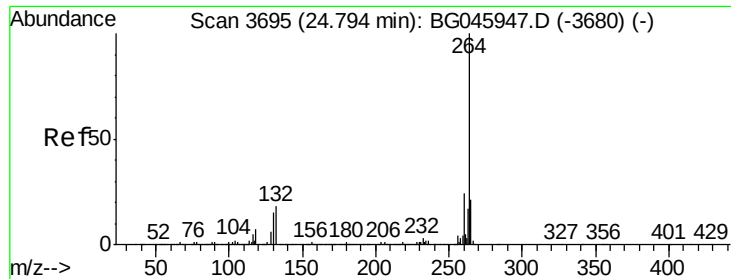
Tot Ion:240 Resp: 613982
Ion Ratio Lower Upper
240 100
120 12.8 10.6 16.0
236 26.5 20.4 30.6



#79
Terphenyl-d14
Concen: 73.773 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG046041.D
Acq: 14 Jul 2020 20:29

Tgt Ion:244 Resp: 2035268
Ion Ratio Lower Upper
244 100
212 9.7 8.3 12.5
122 15.7 12.1 18.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.01 min
Lab File: BG046041.D
Acq: 14 Jul 2020 20:29

Instrument :
BNA_G
ClientSampleId :
HR-05-071320

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	19.9	16.9	25.3

