

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045313.D
 Acq On : 12 May 2020 3:23
 Operator : CG/JU
 Sample : L2554-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-7

Quant Time: May 12 04:05:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 2020
 Response via : Initial Calibration

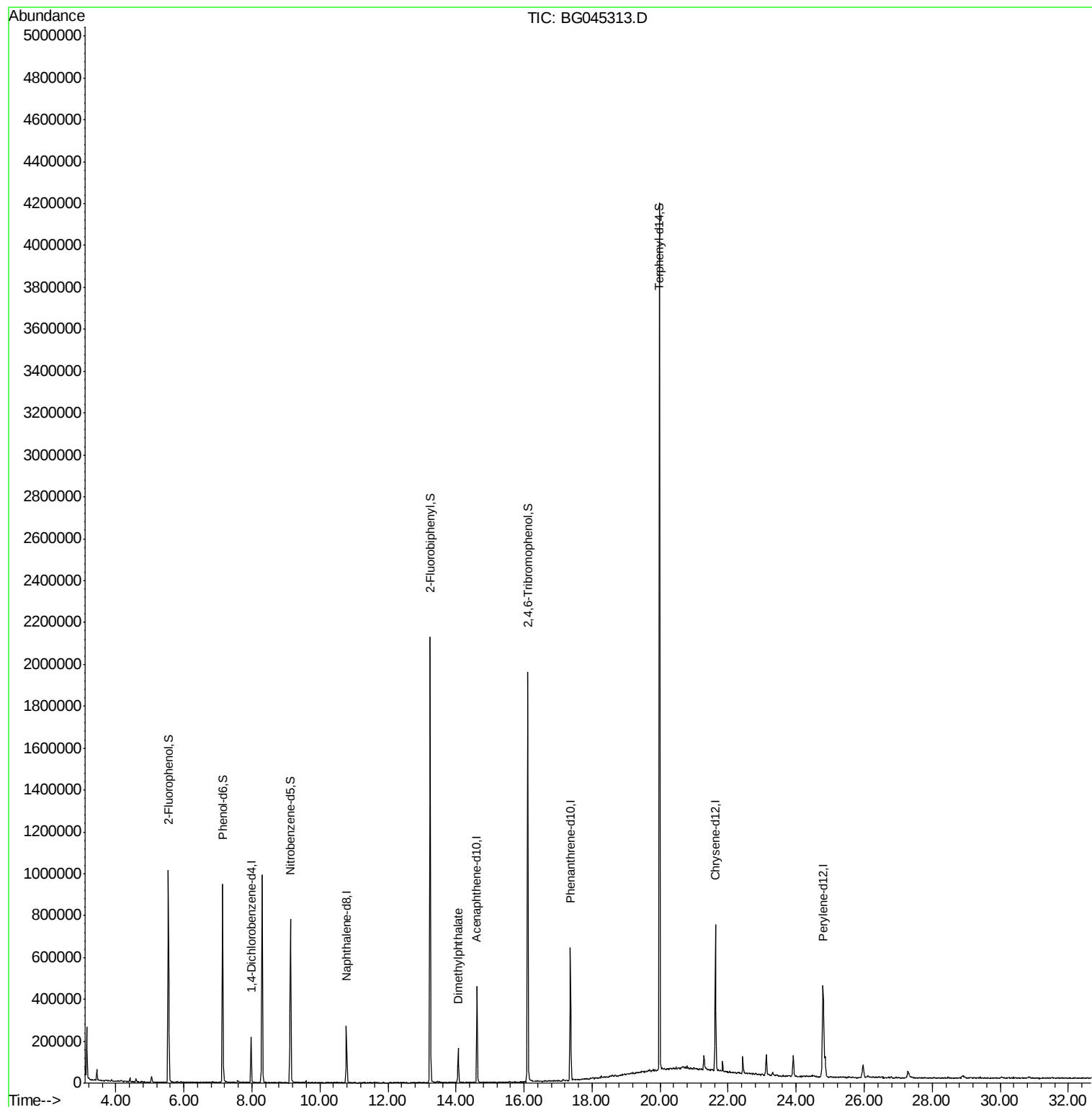
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	65639	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	249888	20.00	ng	-0.01
39) Acenaphthene-d10	14.62	164	174217	20.00	ng	-0.01
64) Phenanthrene-d10	17.36	188	412502	20.00	ng	0.00
76) Chrysene-d12	21.63	240	447914	20.00	ng	-0.01
87) Perylene-d12	24.79	264	494798	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	490881	123.47	ng	0.00
7) Phenol-d6	7.14	99	646772	109.49	ng	-0.01
23) Nitrobenzene-d5	9.13	82	528036	96.42	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	399102	148.29	ng	-0.01
45) 2-Fluorobiphenyl	13.24	172	1170589	98.52	ng	0.00
79) Terphenyl-d14	19.98	244	2059366	100.21	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	109682	7.73	ng	Qvalue 99

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

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Quant Time: May 12 04:05:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
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QLast Update : Mon May 11 13:27:41 2020
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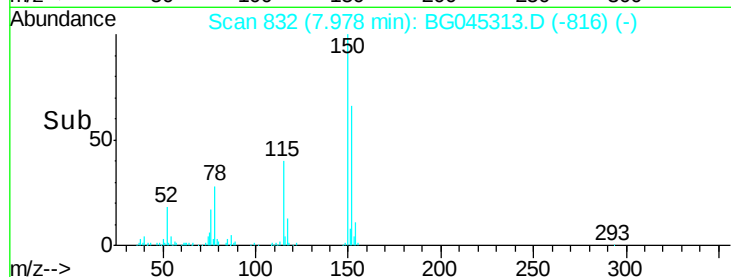
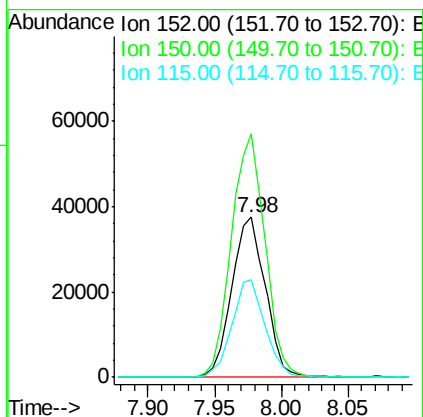
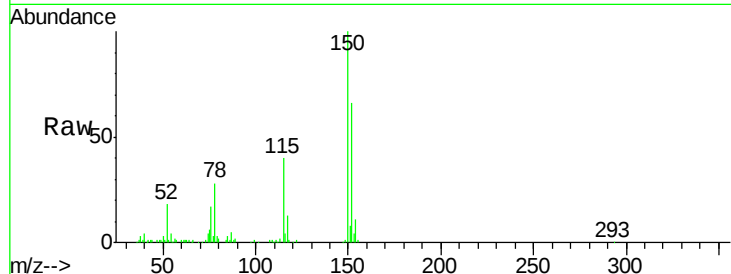


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BG045313.D
 Acq: 12 May 2020 3:23

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-7

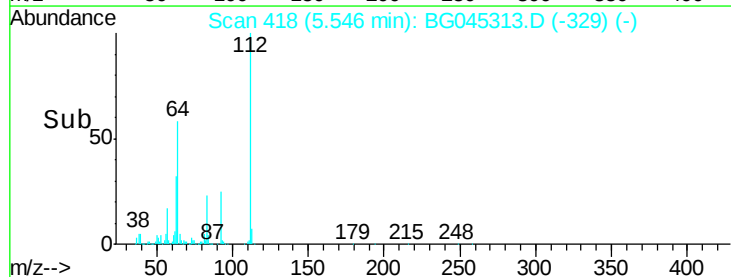
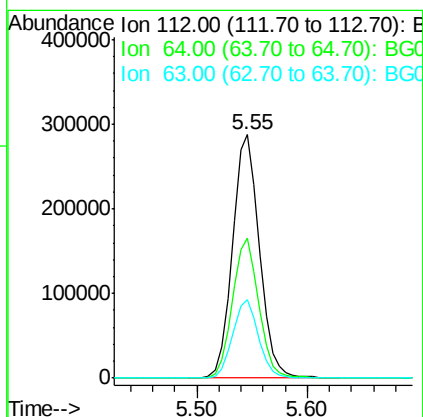
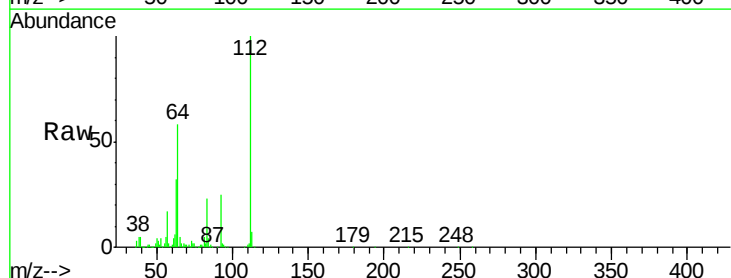
Tgt Ion:152 Resp: 65639
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.6 185.4
 115 60.8 49.1 73.7



#5

2-Fluorophenol
 Concen: 123.47 ng
 RT: 5.55 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BG045313.D
 Acq: 12 May 2020 3:23

Tgt Ion:112 Resp: 490881
 Ion Ratio Lower Upper
 112 100
 64 57.6 42.4 63.6
 63 32.4 23.1 34.7





#7

Phenol-d6

Concen: 109.49 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

Instrument :

BNA_G

ClientSampleId :

DRUM-1-7

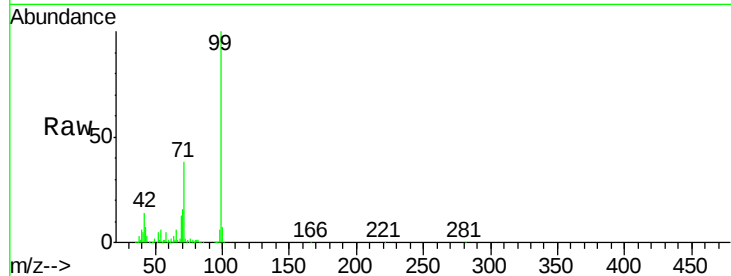
Tgt Ion: 99 Resp: 646772

Ion Ratio Lower Upper

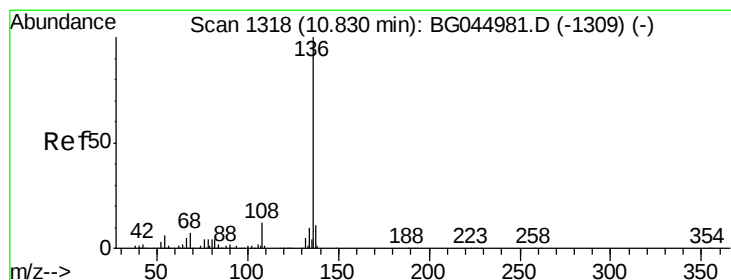
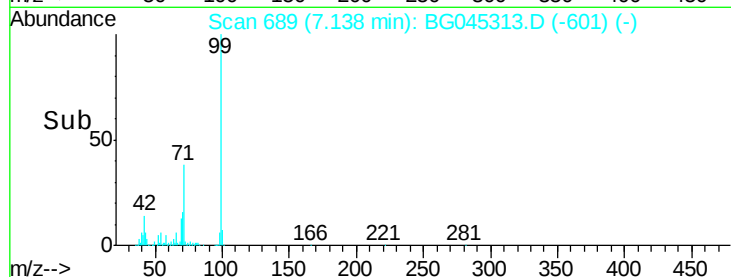
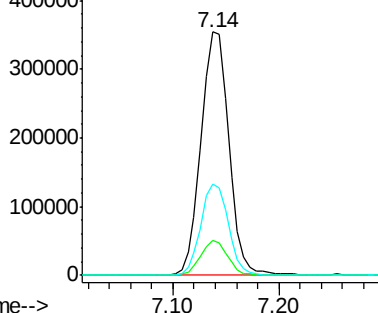
99 100

42 14.1 11.3 16.9

71 37.6 28.3 42.5



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: 10.78 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

Tgt Ion: 136 Resp: 249888

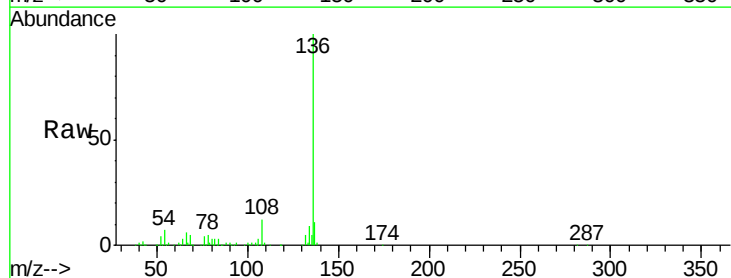
Ion Ratio Lower Upper

136 100

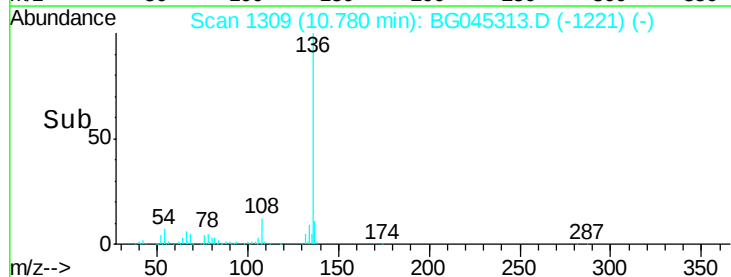
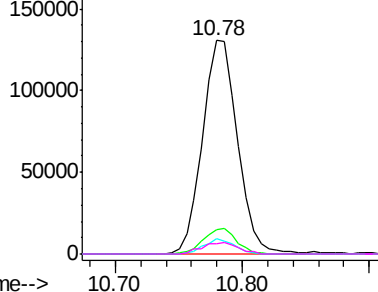
137 11.2 8.6 13.0

54 7.2 4.8 7.2

68 4.8 5.2 7.8#



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

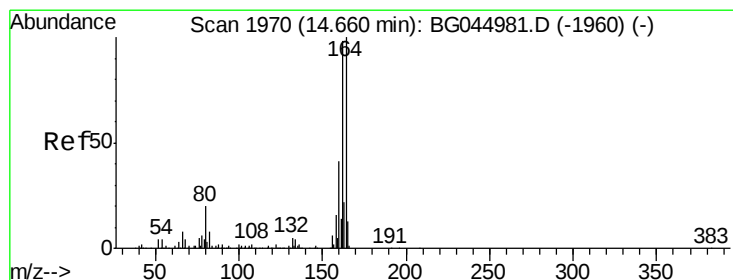
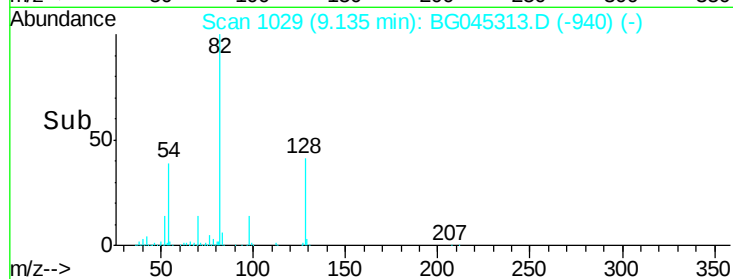
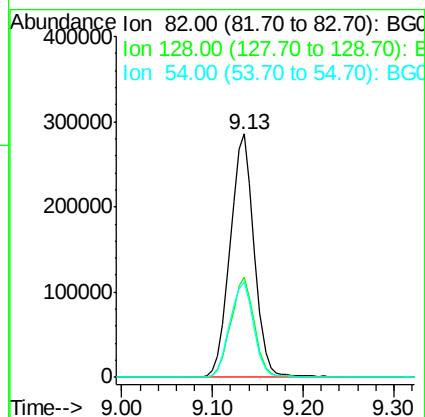
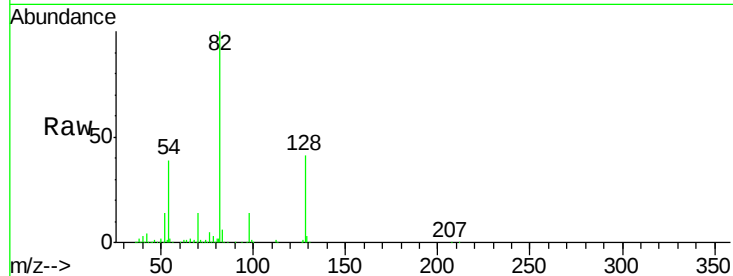




#23
Nitrobenzene-d5
Concen: 96.42 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG045313.D
Acq: 12 May 2020 3:23

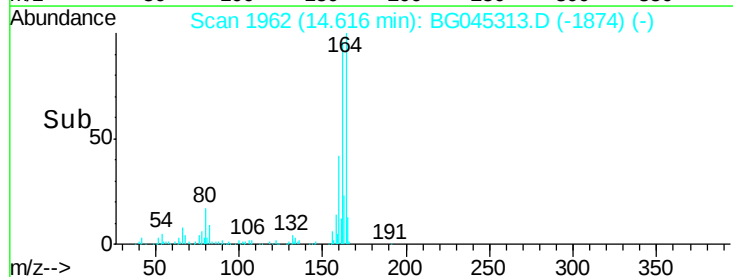
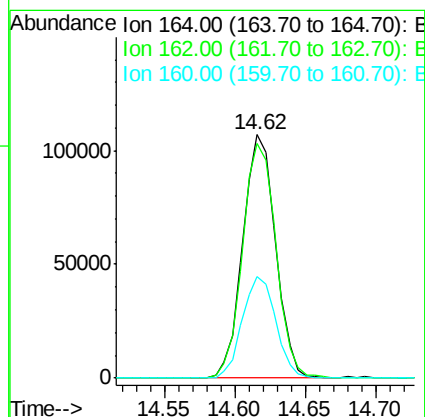
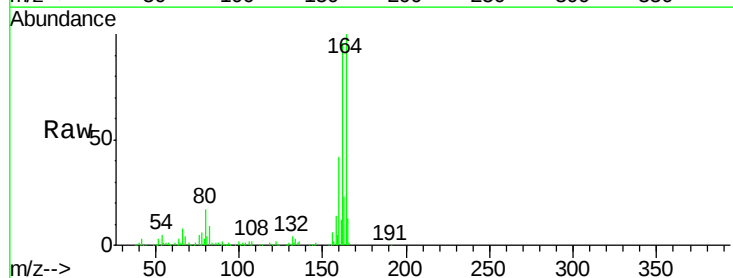
Instrument :
BNA_G
ClientSampleId :
DRUM-1-7

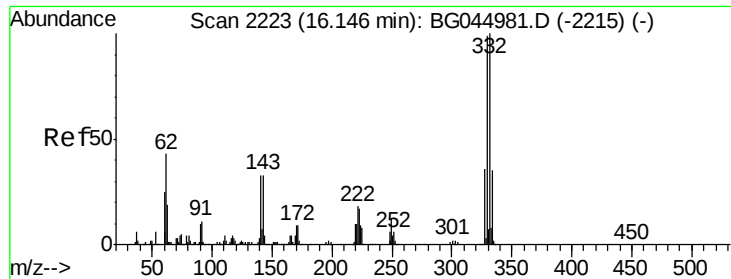
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	33.0	49.4
54	38.9	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.62 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BG045313.D
Acq: 12 May 2020 3:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	78.7	118.1
160	41.9	32.8	49.2

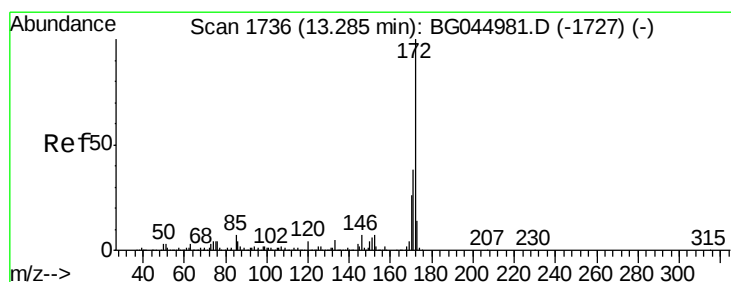
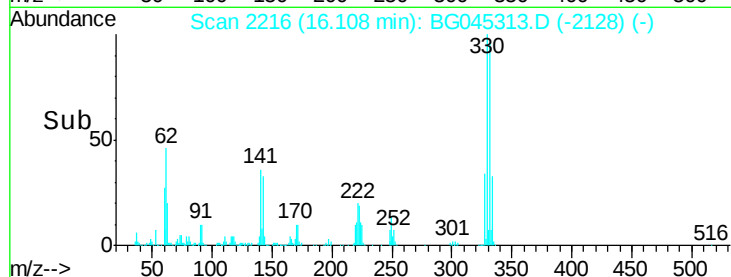
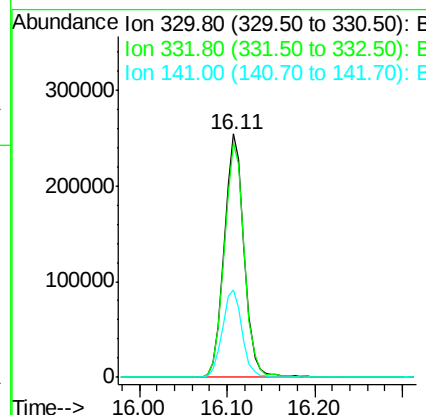
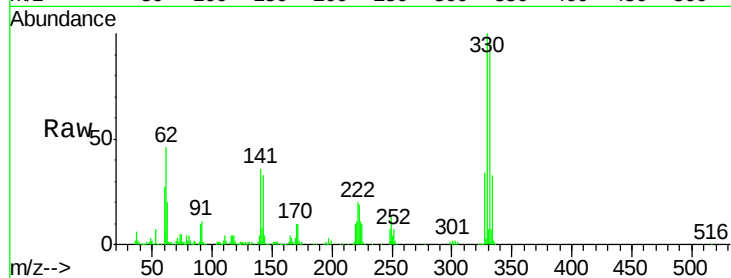




#42
 2,4,6-Tribromophenol
 Concen: 148.29 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.01 min
 Lab File: BG045313.D
 Acq: 12 May 2020 3:23

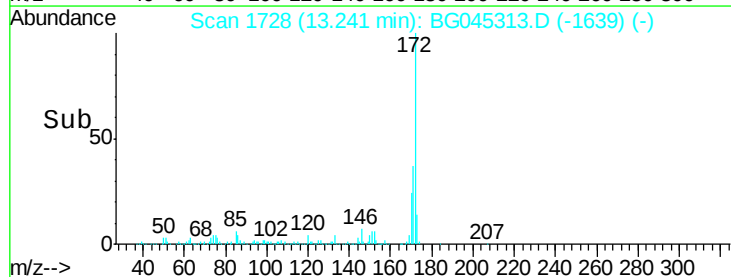
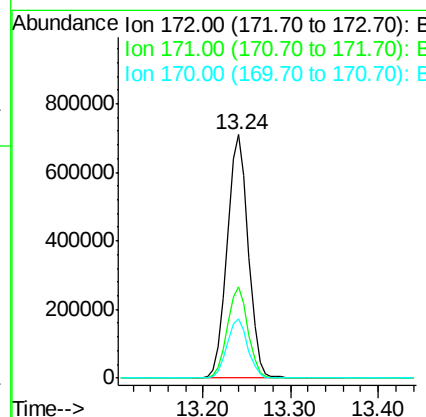
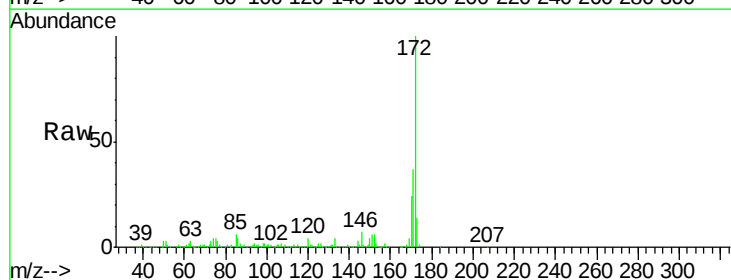
Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-7

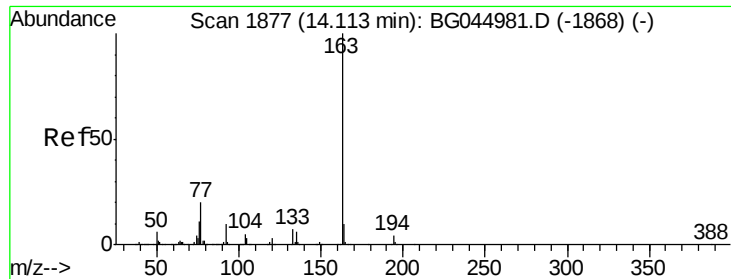
Tgt Ion:330 Resp: 399102
 Ion Ratio Lower Upper
 330 100
 332 96.6 79.1 118.7
 141 35.8 27.1 40.7



#45
 2-Fluorobiphenyl
 Concen: 98.52 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. -0.00 min
 Lab File: BG045313.D
 Acq: 12 May 2020 3:23

Tgt Ion:172 Resp: 1170589
 Ion Ratio Lower Upper
 172 100
 171 37.4 30.6 46.0
 170 24.1 20.5 30.7





#50

Dimethylphthalate

Concen: 7.73 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

Instrument :

BNA_G

ClientSampleId :

DRUM-1-7

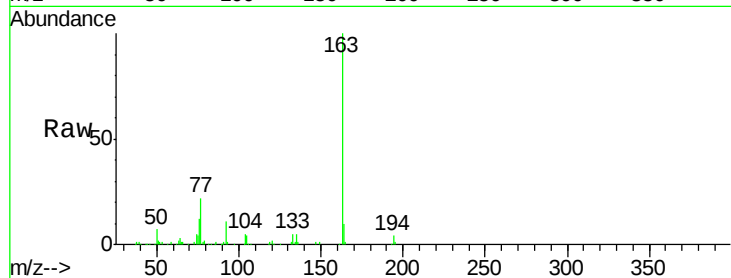
Tgt Ion:163 Resp: 109682

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

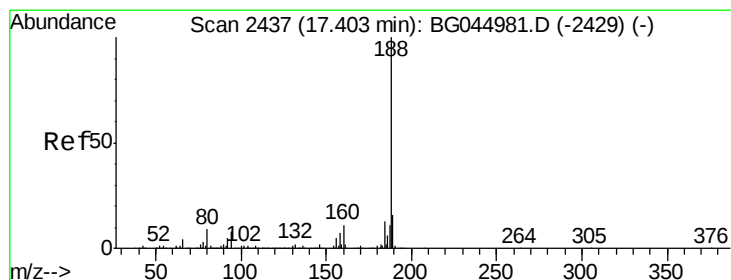
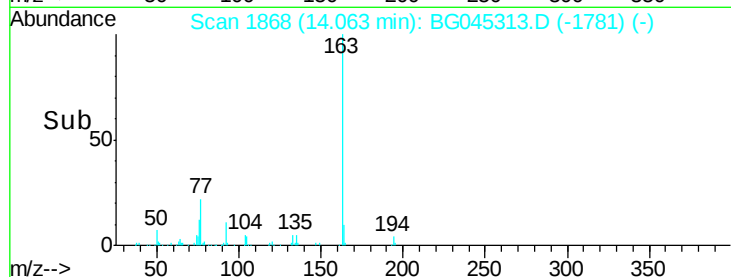
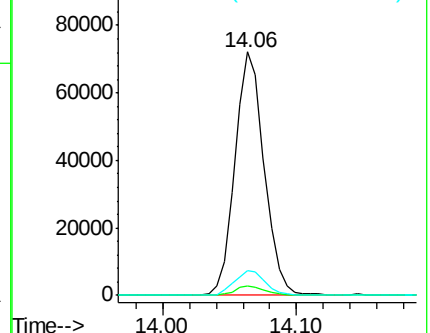
164 10.0 8.2 12.4



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: 20.00 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

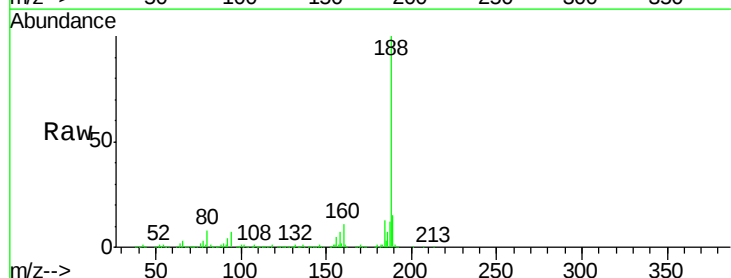
Tgt Ion:188 Resp: 412502

Ion Ratio Lower Upper

188 100

94 7.4 6.2 9.4

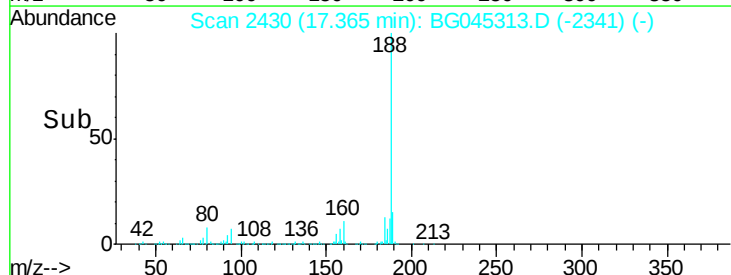
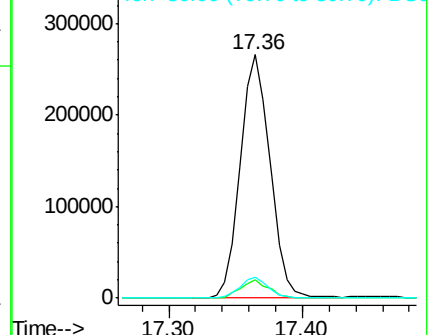
80 8.4 7.0 10.6

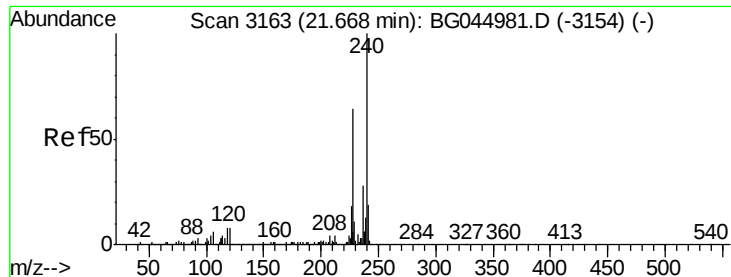


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

Instrument :

BNA_G

ClientSampleId :

DRUM-1-7

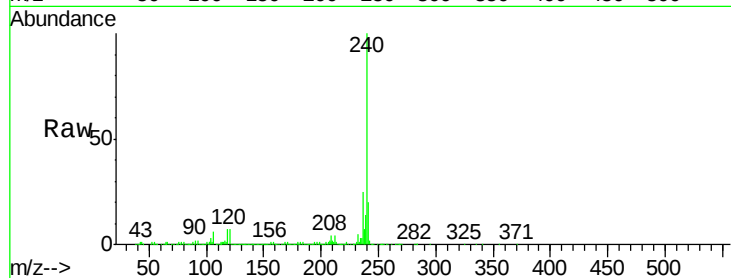
Tgt Ion:240 Resp: 447914

Ion Ratio Lower Upper

240 100

120 7.0 6.6 10.0

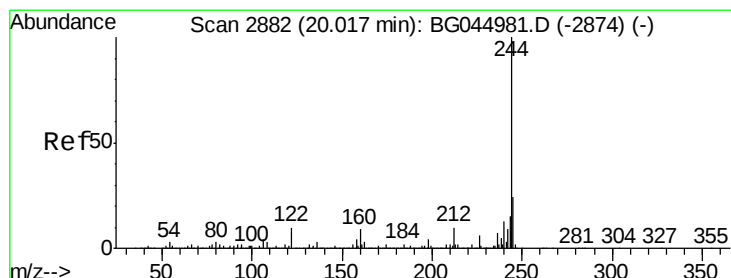
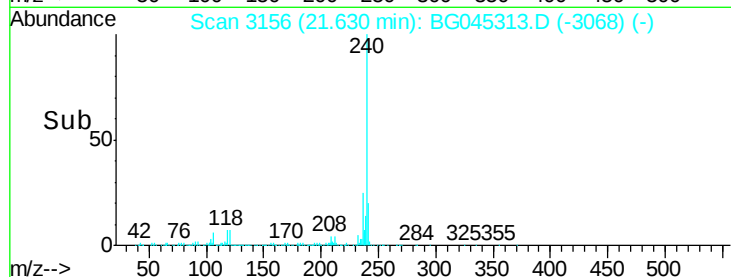
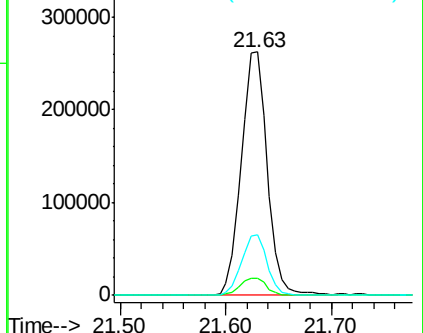
236 25.1 22.2 33.2



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: 100.21 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

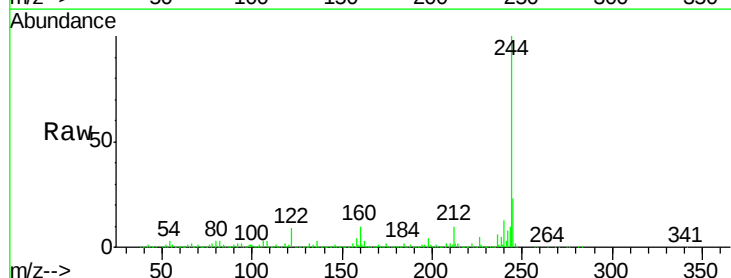
Tgt Ion:244 Resp: 2059366

Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

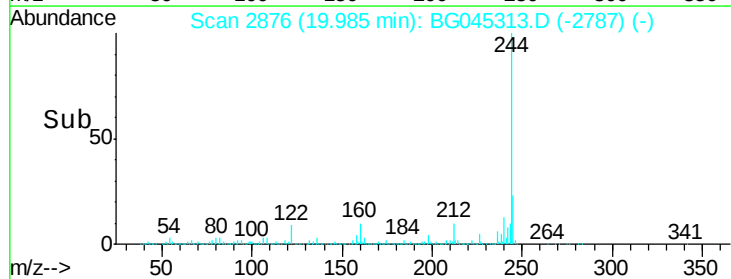
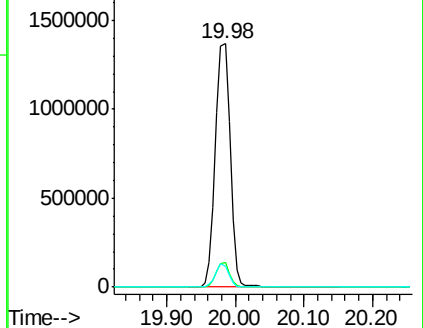
122 8.8 7.7 11.5

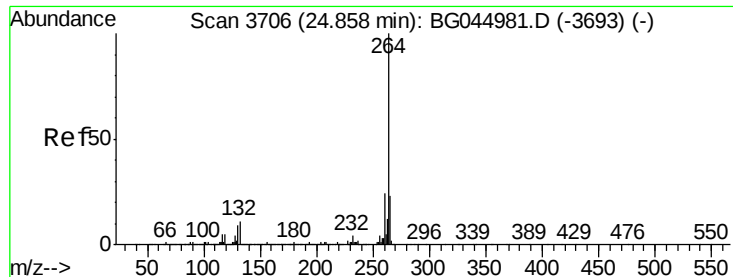


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.79 min Scan# 3694

Delta R.T. -0.02 min

Lab File: BG045313.D

Acq: 12 May 2020 3:23

Instrument :

BNA_G

ClientSampleId :

DRUM-1-7

Tgt Ion: 264 Resp: 494798

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.7 19.0 28.4

