

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
 Data File : BG045383.D
 Acq On : 14 May 2020 18:30
 Operator : CG/JU
 Sample : L2500-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051220

Quant Time: May 15 01:09:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

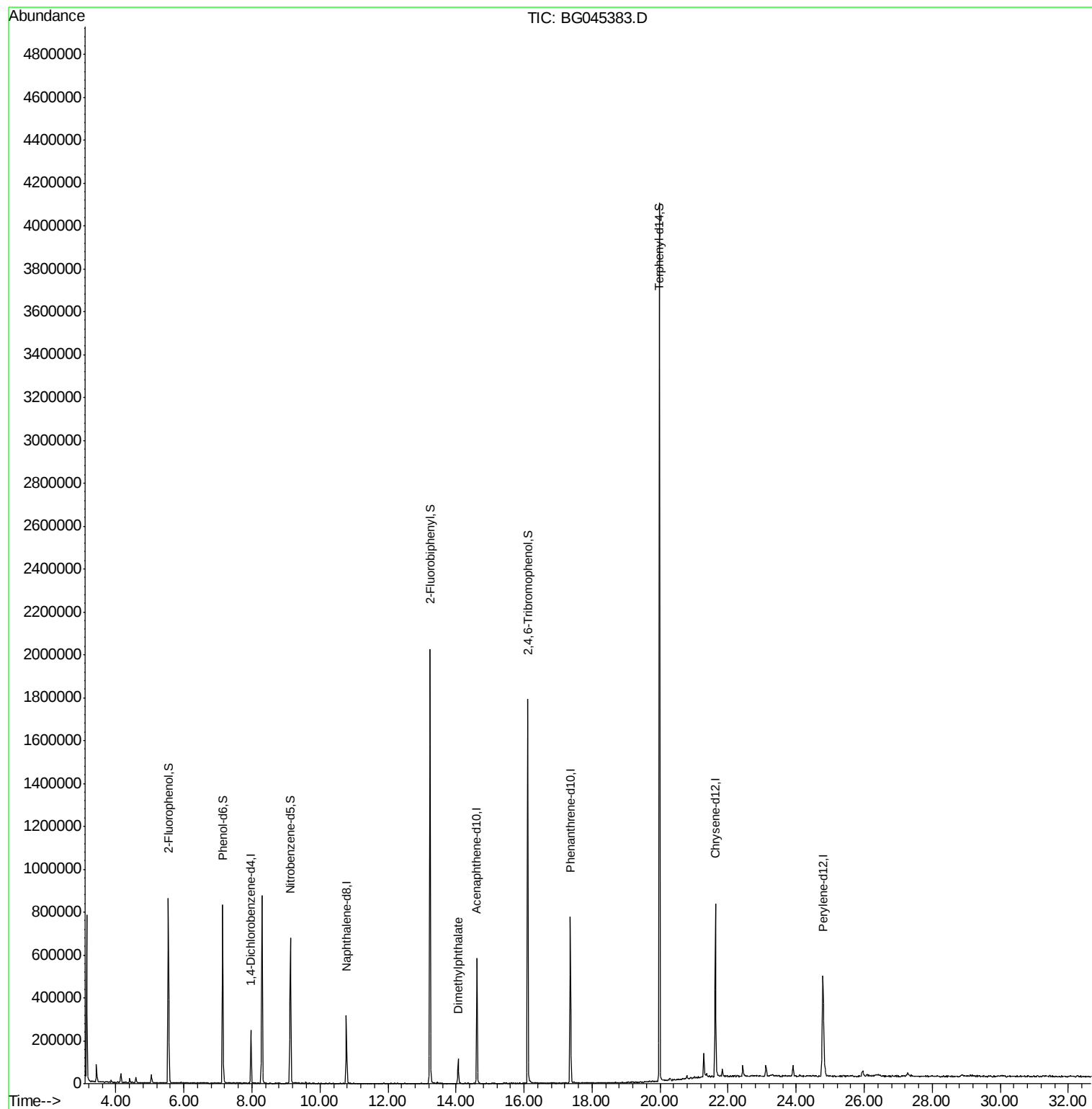
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	72770	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	293102	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	215586	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	507350	20.00	ng	0.00
76) Chrysene-d12	21.62	240	514454	20.00	ng	-0.01
87) Perylene-d12	24.79	264	544843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	421139	95.54	ng	0.00
7) Phenol-d6	7.14	99	541692	82.72	ng	0.00
23) Nitrobenzene-d5	9.13	82	464711	72.34	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	364945	109.58	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1112819	75.69	ng	0.00
79) Terphenyl-d14	19.98	244	1980677	83.91	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	78876	4.493	ng	Qvalue # 97

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

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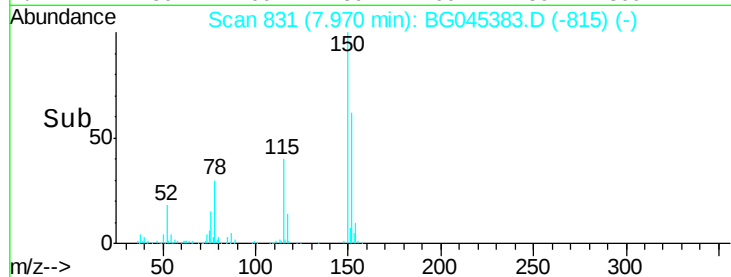
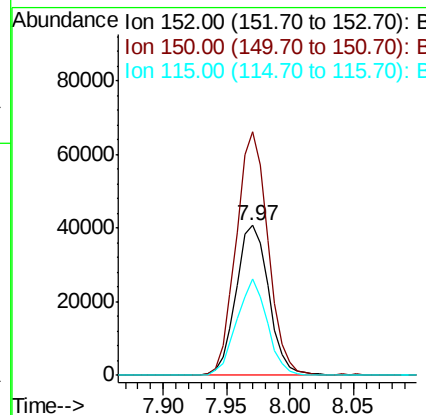
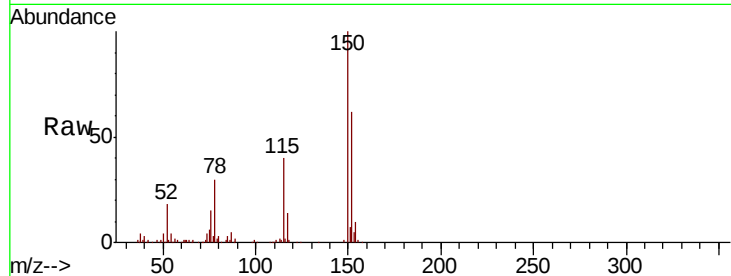


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051220

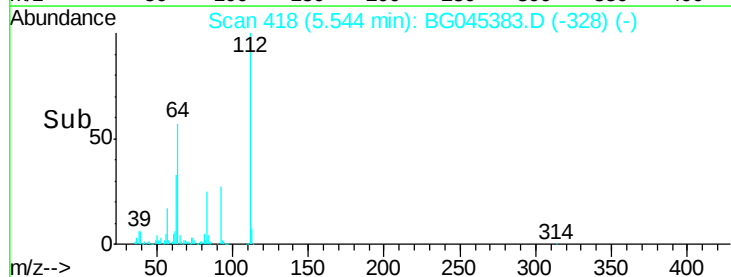
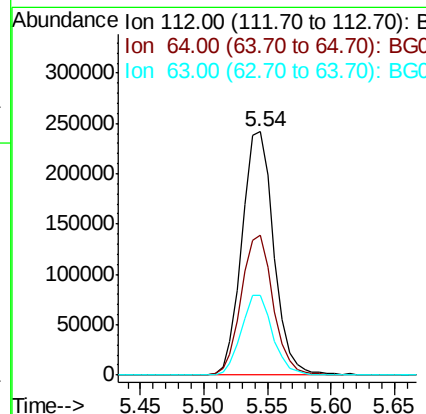
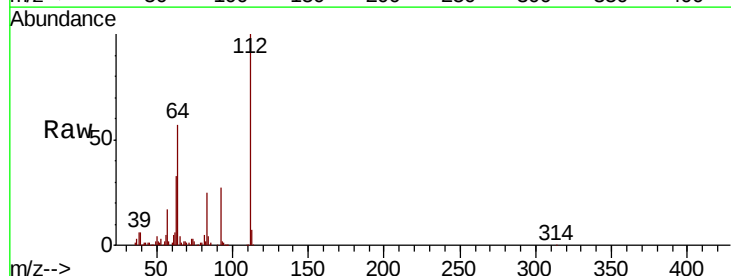
Tot Ion:152 Resp: 72770
 Ion Ratio Lower Upper
 152 100
 150 162.2 123.6 185.4
 115 64.2 49.1 73.7



#5

2-Fluorophenol
 Concen: 95.545 ng
 RT: 5.54 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

Tgt Ion:112 Resp: 421139
 Ion Ratio Lower Upper
 112 100
 64 57.4 42.4 63.6
 63 32.8 23.1 34.7





#7

Phenol-d6

Concen: 82.716 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

Instrument :

BNA_G

ClientSampleId :

OK-02-051220

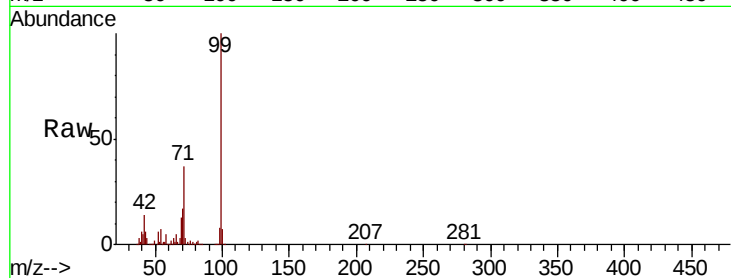
Tot Ion: 99 Resp: 541692

Ion Ratio Lower Upper

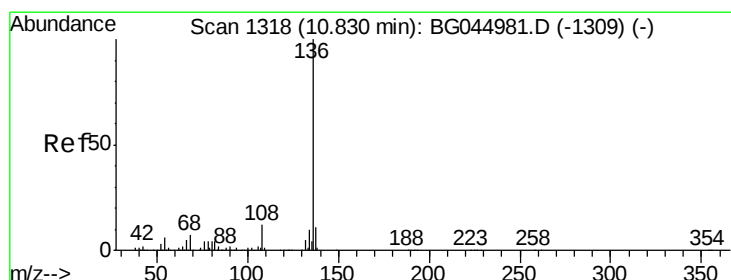
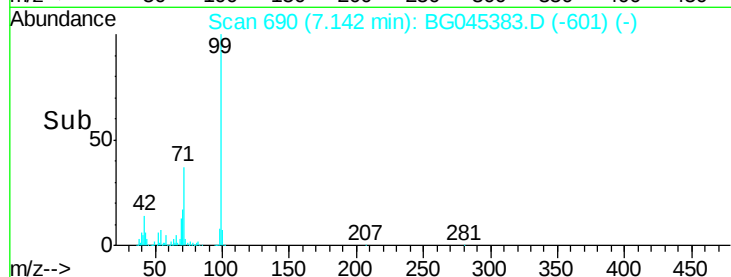
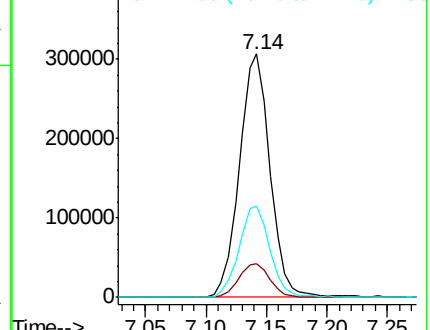
99 100

42 14.0 11.3 16.9

71 37.3 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: 20.000 ng

RT: 10.78 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

Tgt Ion: 136 Resp: 293102

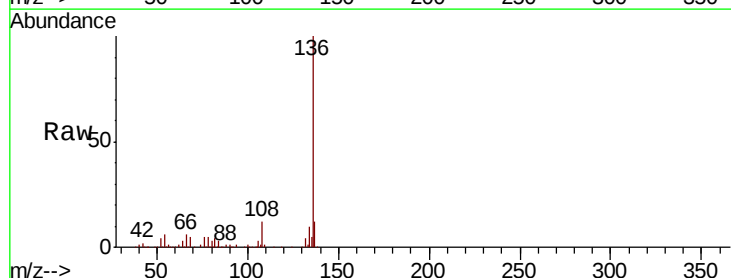
Ion Ratio Lower Upper

136 100

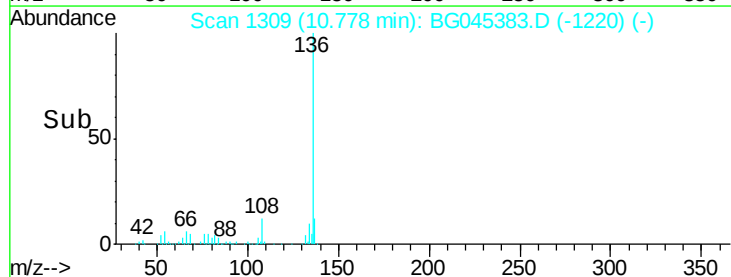
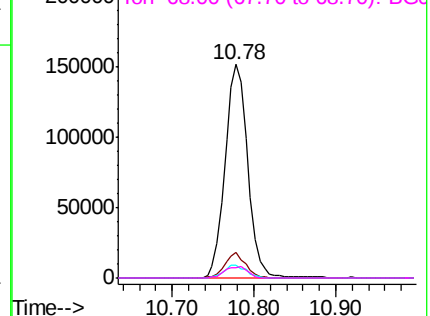
137 11.8 8.6 13.0

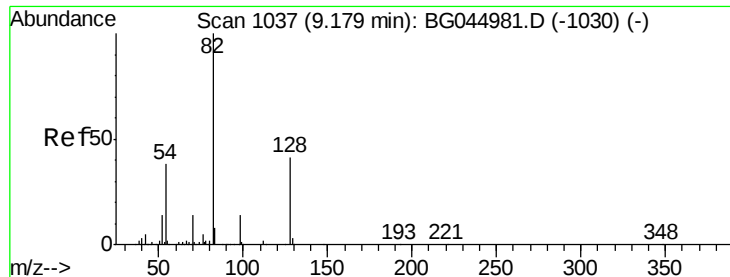
54 5.9 4.8 7.2

68 4.6 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

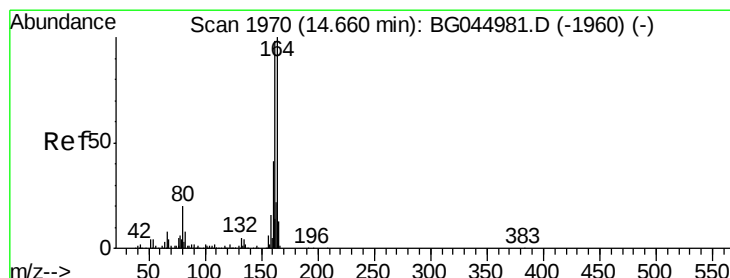
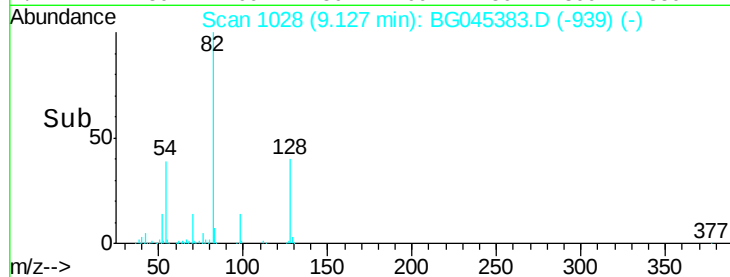
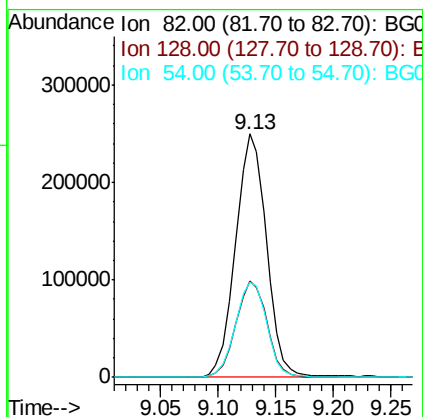
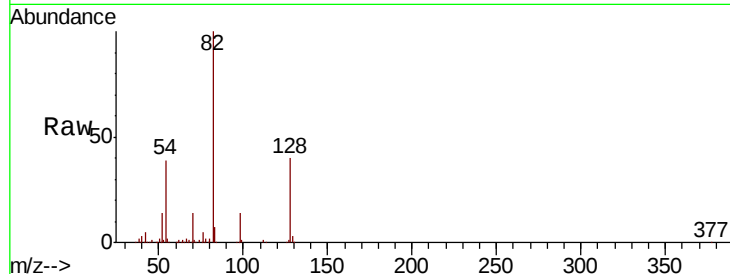




#23
 Nitrobenzene-d5
 Concen: 72.344 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

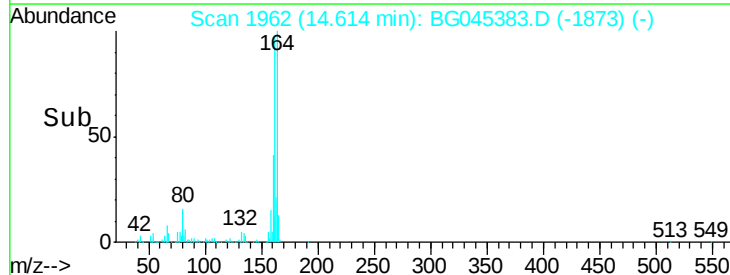
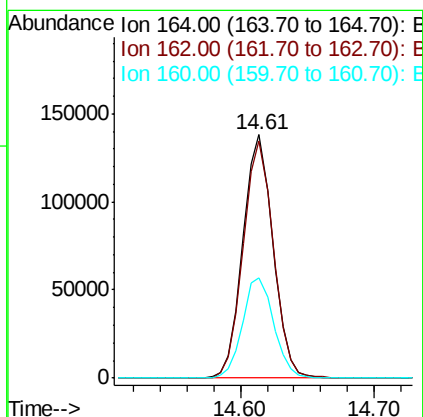
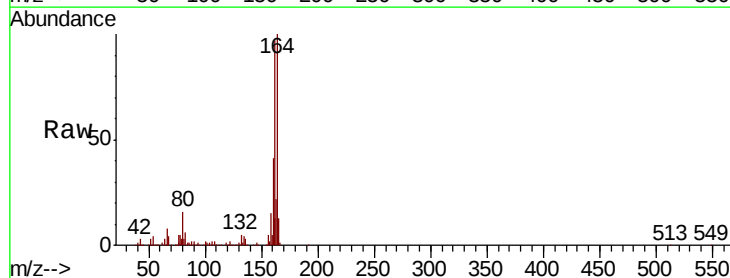
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051220

Tot Ion: 82 Resp: 464711
 Ion Ratio Lower Upper
 82 100
 128 39.5 33.0 49.4
 54 39.1 30.4 45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

Tgt Ion: 164 Resp: 215586
 Ion Ratio Lower Upper
 164 100
 162 97.2 78.7 118.1
 160 41.0 32.8 49.2

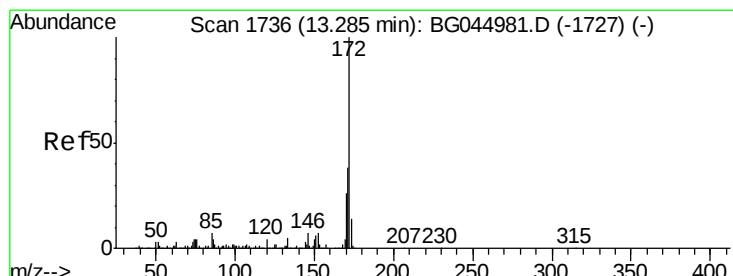
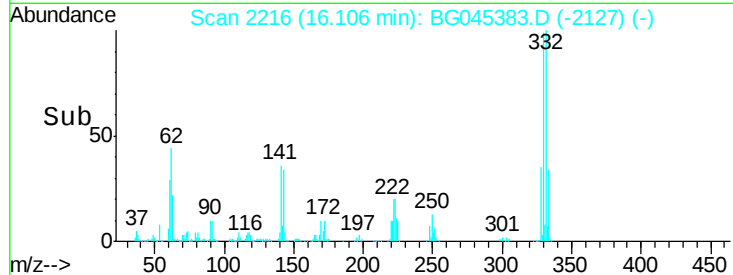
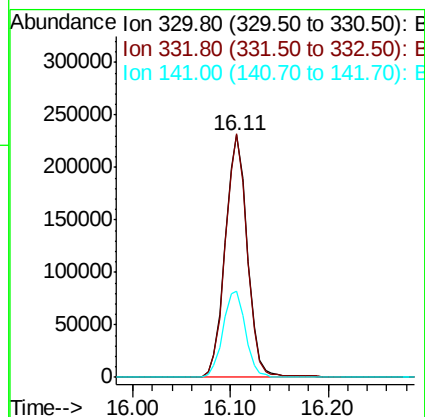
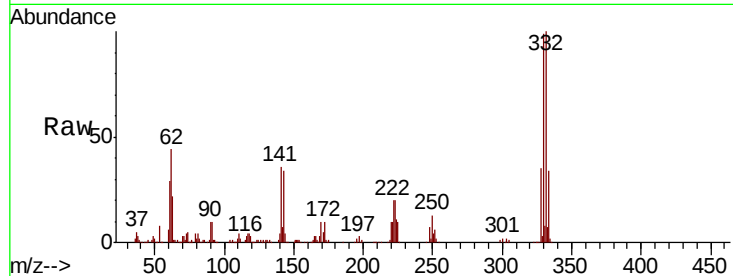




#42
 2,4,6-Tribromophenol
 Concen: 109.576 ng
 RT: 16.11 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

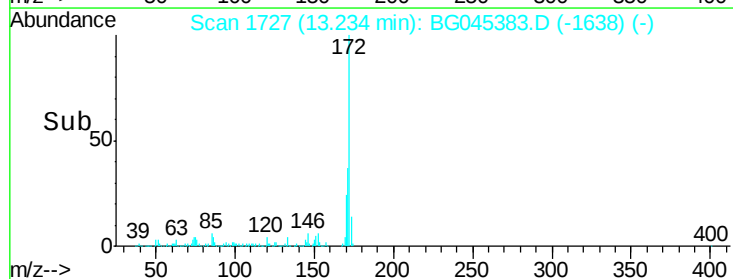
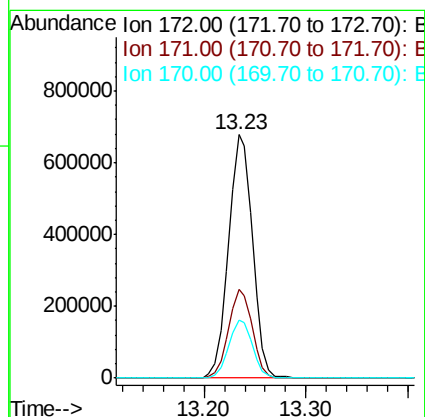
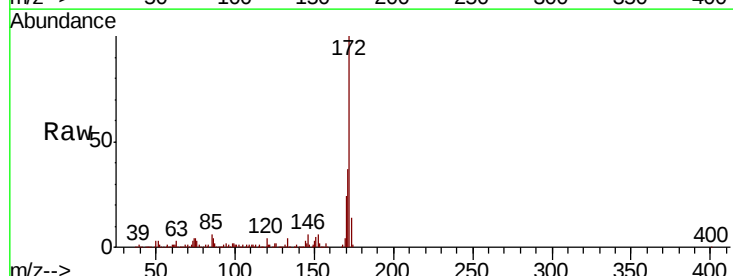
Instrument :
 BNA_G
 ClientSampleId :
 OK-02-051220

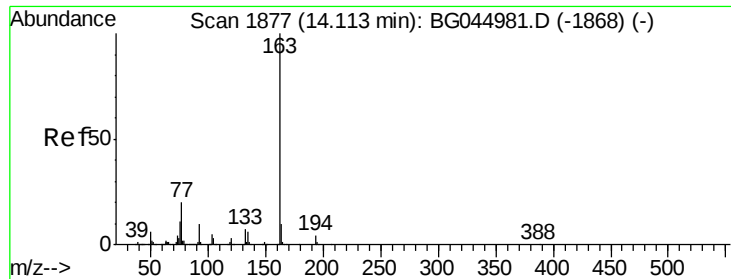
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	36.1	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 75.689 ng
 RT: 13.23 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG045383.D
 Acq: 14 May 2020 18:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.6	46.0
170	23.9	20.5	30.7





#50

Dimethylphthalate

Concen: 4.493 ng

RT: 14.06 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

Instrument :

BNA_G

ClientSampleId :

OK-02-051220

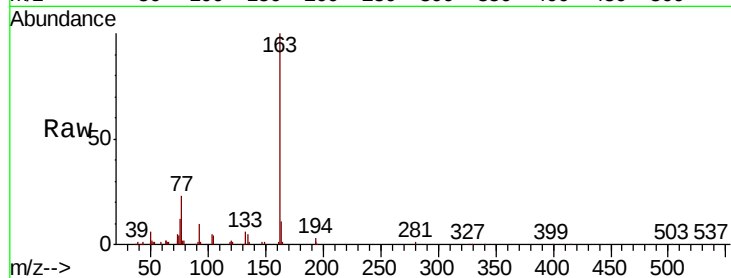
Tot Ion:163 Resp: 78876

Ion Ratio Lower Upper

163 100

194 3.3 3.5 5.3#

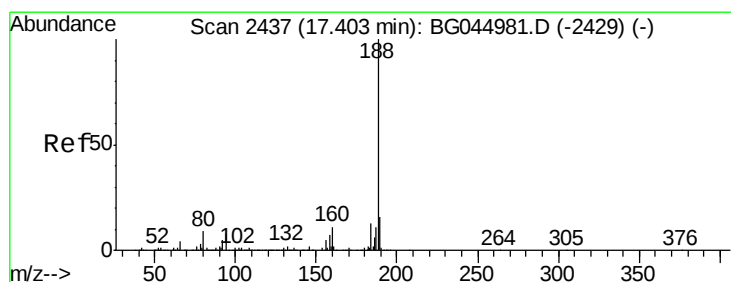
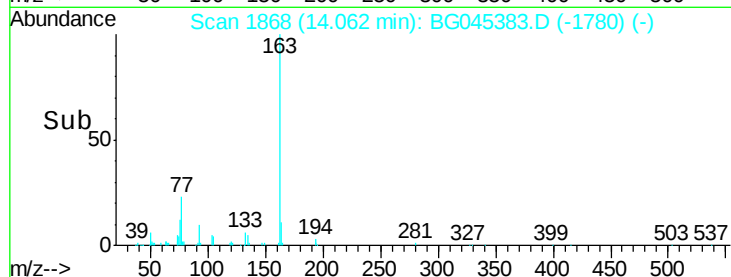
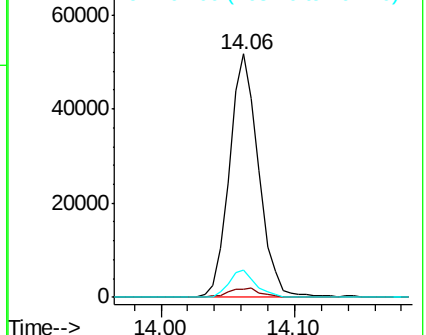
164 11.3 8.2 12.4



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: 20.000 ng

RT: 17.36 min Scan# 2430

Delta R.T. -0.00 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

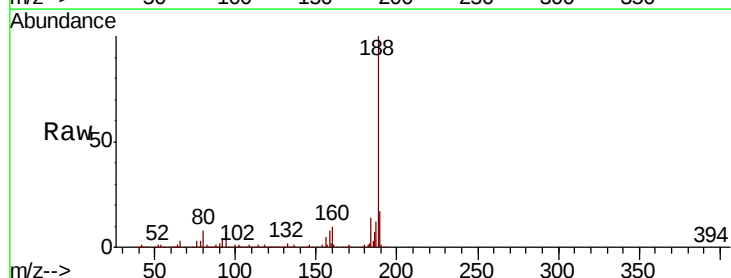
Tgt Ion:188 Resp: 507350

Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.4

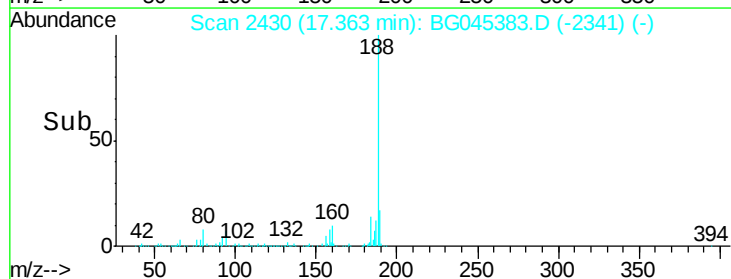
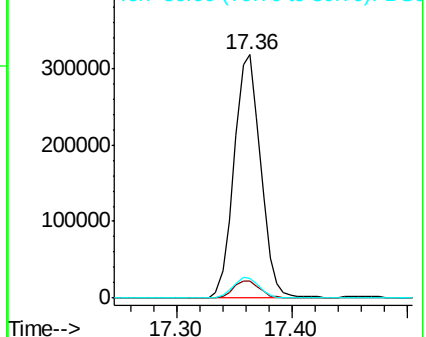
80 8.2 7.0 10.6

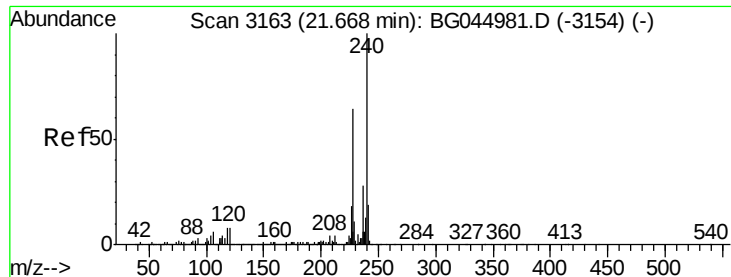


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

Instrument :

BNA_G

ClientSampleId :

OK-02-051220

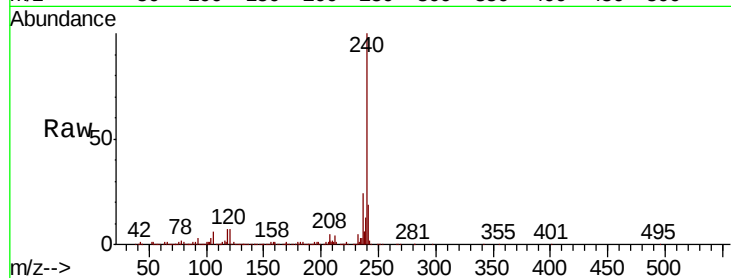
Tot Ion:240 Resp: 514454

Ion Ratio Lower Upper

240 100

120 7.3 6.6 10.0

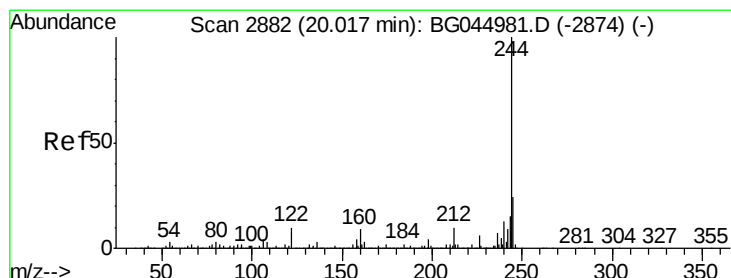
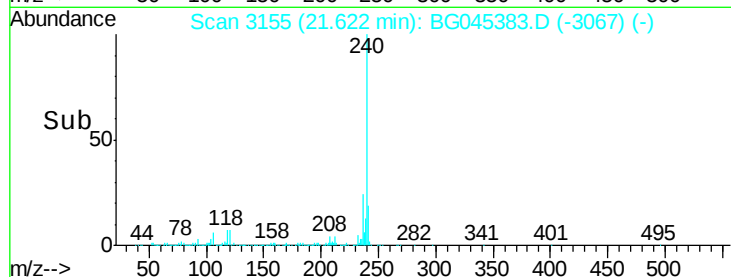
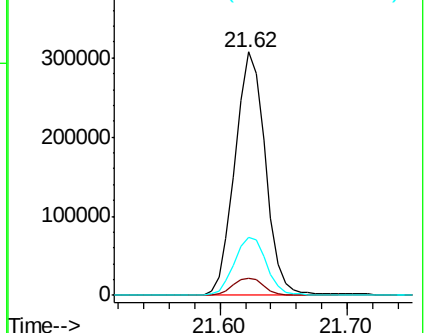
236 24.0 22.2 33.2



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: 83.915 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045383.D

Acq: 14 May 2020 18:30

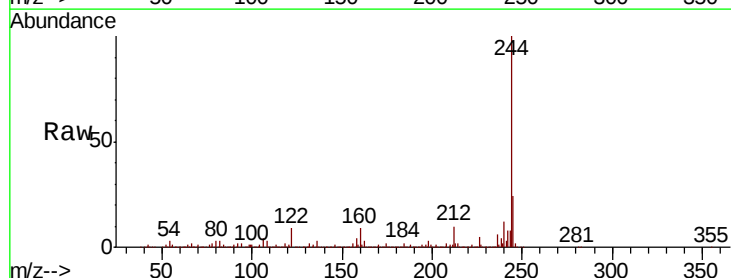
Tgt Ion:244 Resp: 1980677

Ion Ratio Lower Upper

244 100

212 9.7 7.9 11.9

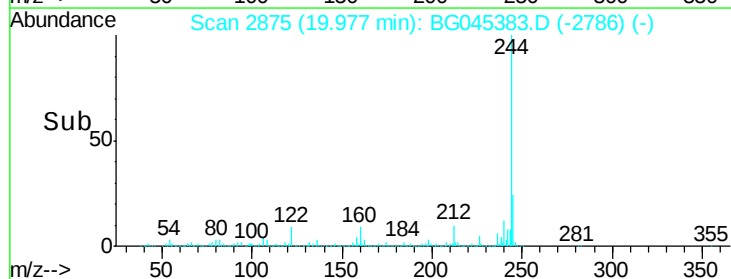
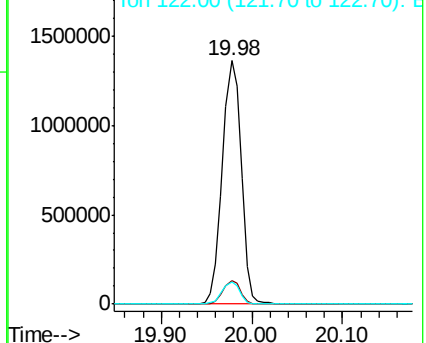
122 9.0 7.7 11.5



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
Pervlene-d12
Concen: 20.000 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.00 min
Lab File: BG045383.D
Acq: 14 May 2020 18:30

Instrument :
BNA_G
ClientSampleId :
OK-02-051220

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.6	19.0	28.4

