

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045064.D
 Acq On : 18 Apr 2020 13:05
 Operator : CG/JU
 Sample : L2249-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-6

Quant Time: Apr 20 03:08:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 11:08:29 2020
 Response via : Initial Calibration

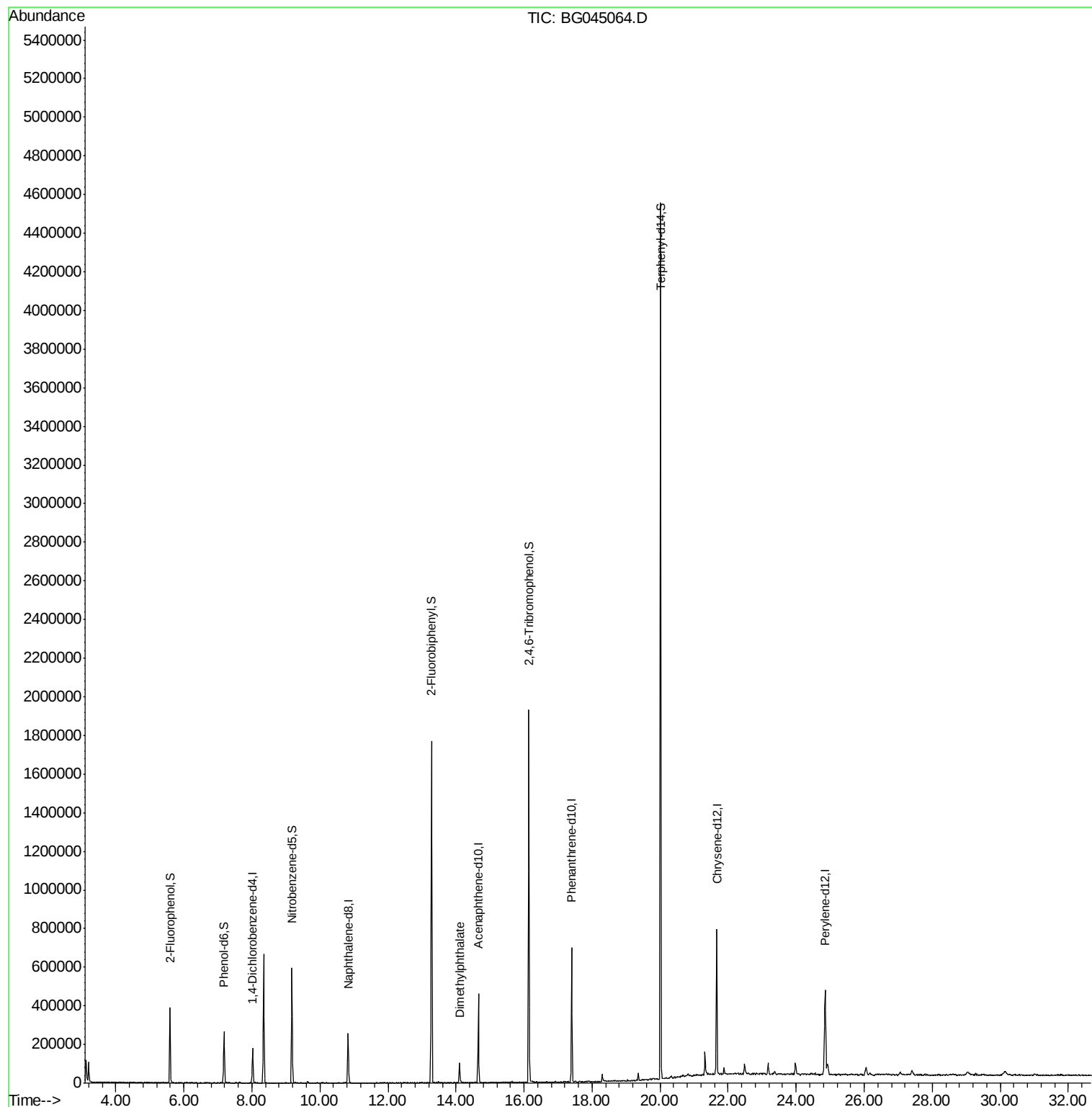
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	52844	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	223306	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	173244	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	446678	20.00	ng	0.00
76) Chrysene-d12	21.66	240	458693	20.00	ng	0.00
87) Perylene-d12	24.85	264	497414	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	188438	58.87	ng	0.00
7) Phenol-d6	7.18	99	181870	38.24	ng	0.00
23) Nitrobenzene-d5	9.18	82	409576	83.69	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	391264	146.19	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	989790	83.77	ng	0.00
79) Terphenyl-d14	20.01	244	2116958	100.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	72803	5.161	ng	Qvalue # 96

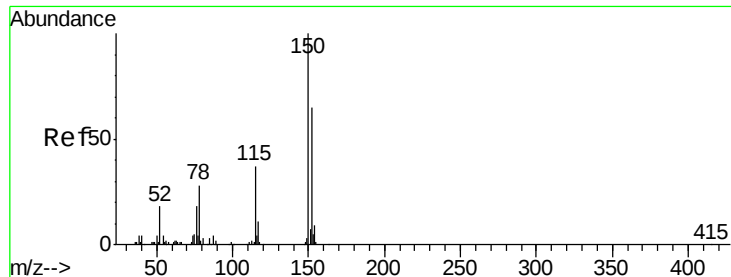
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045064.D
Acq On : 18 Apr 2020 13:05
Operator : CG/JU
Sample : L2249-06
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-6

Quant Time: Apr 20 03:08:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 11:08:29 2020
Response via : Initial Calibration

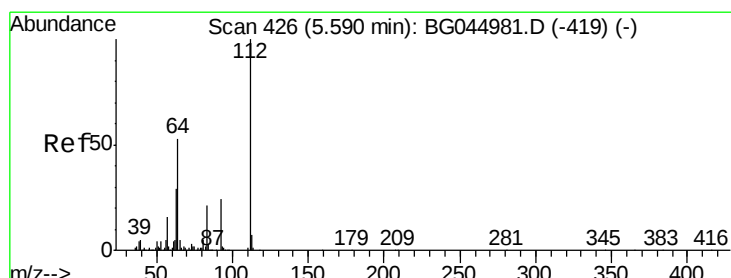
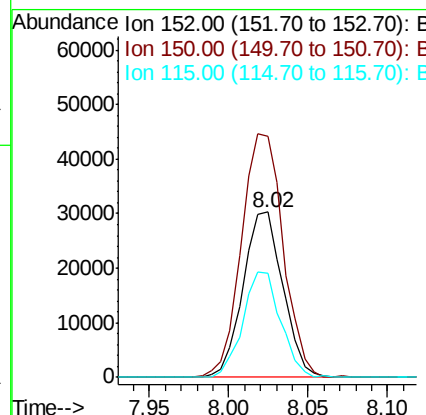
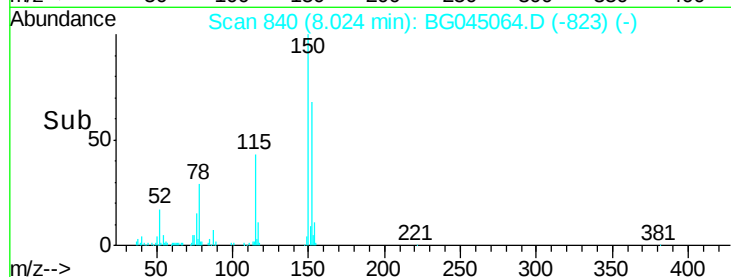
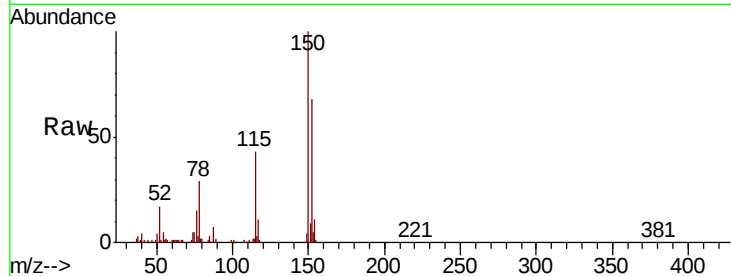




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

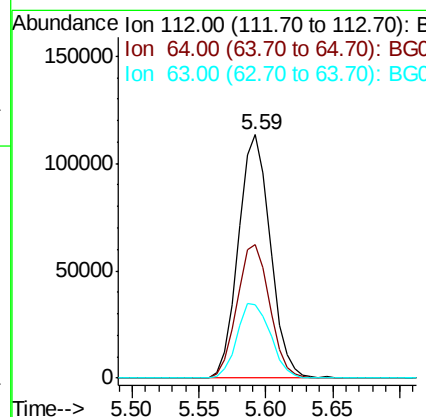
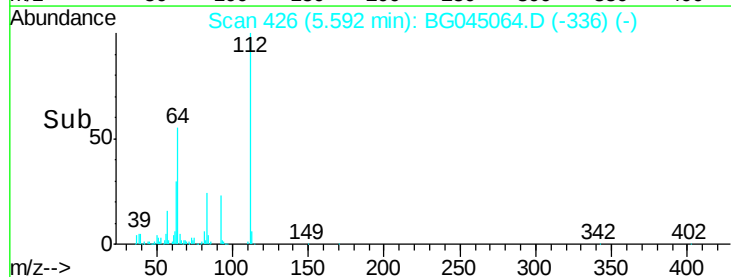
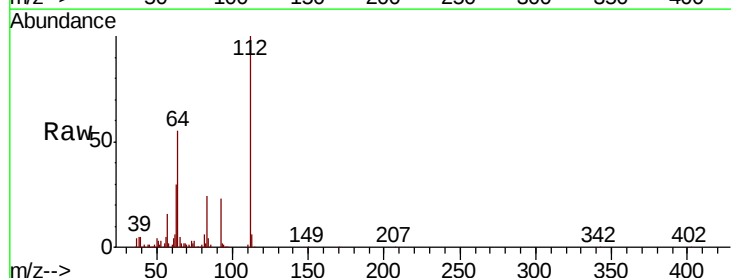
Instrument :
 BNA_G
 ClientSampled :
 WC-6

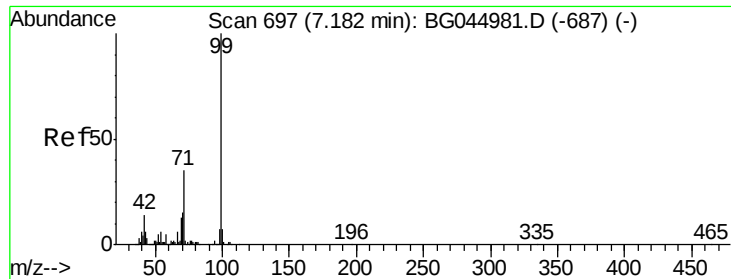
Tot Ion:	152	Resp:	52844
Ion	Ratio	Lower	Upper
152	100		
150	146.2	123.6	185.4
115	62.9	49.1	73.7



#5
 2-Fluorophenol
 Concen: 58.872 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

Tgt Ion:	112	Resp:	188438
Ion	Ratio	Lower	Upper
112	100		
64	54.9	42.4	63.6
63	30.1	23.1	34.7





#7

Phenol-d6

Concen: 38.243 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG045064.D

Acq: 18 Apr 2020 13:05

Instrument :

BNA_G

ClientSampled :

WC-6

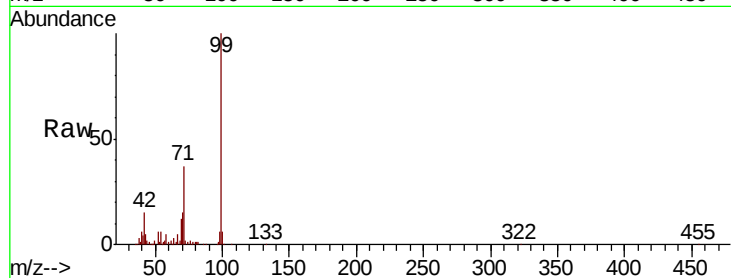
Tot Ion: 99 Resp: 181870

Ion Ratio Lower Upper

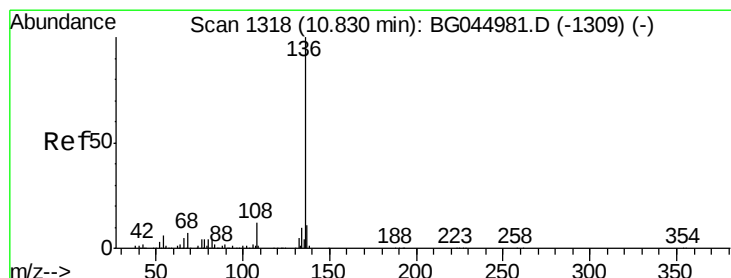
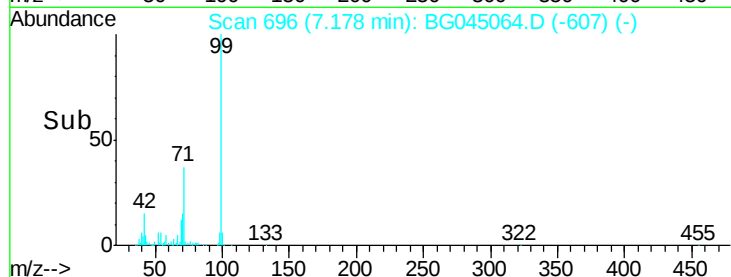
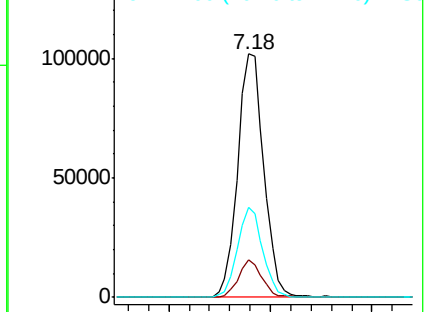
99 100

42 15.3 11.3 16.9

71 37.2 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: 10.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BG045064.D

Acq: 18 Apr 2020 13:05

Tgt Ion: 136 Resp: 223306

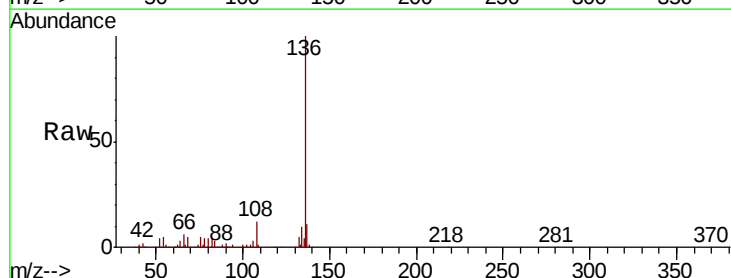
Ion Ratio Lower Upper

136 100

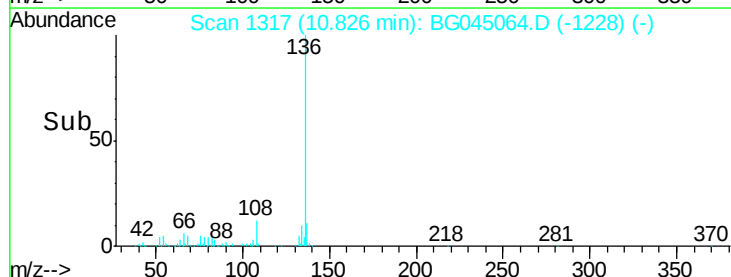
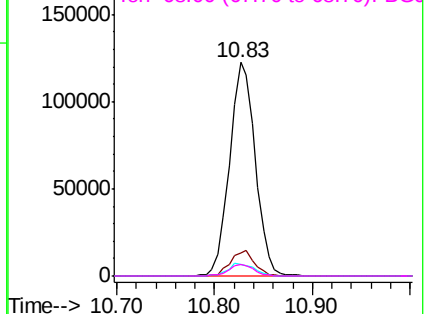
137 10.5 8.6 13.0

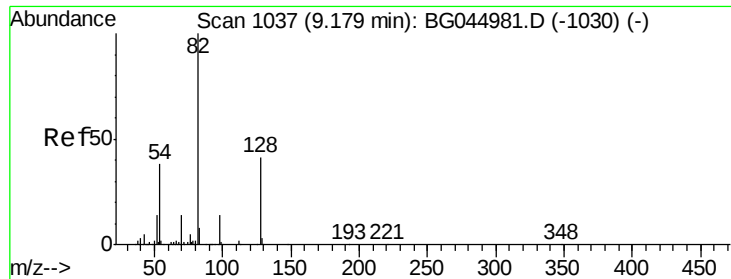
54 5.4 4.8 7.2

68 5.4 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

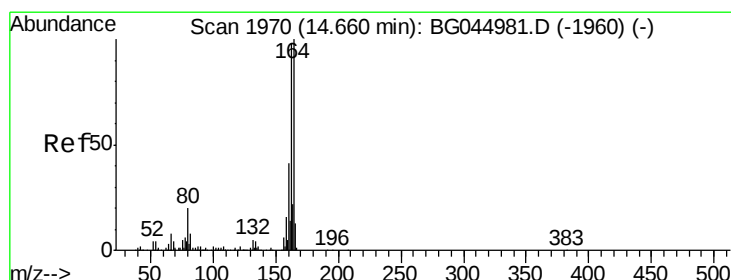
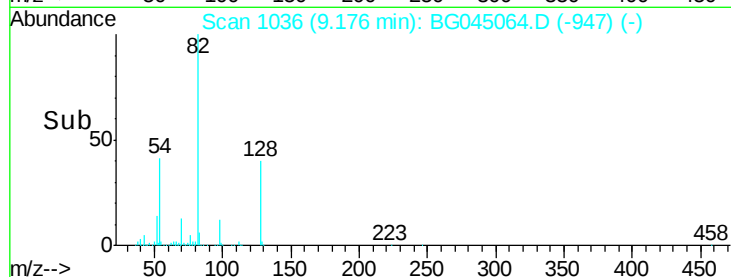
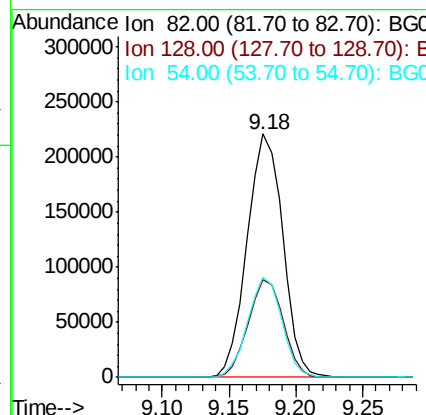
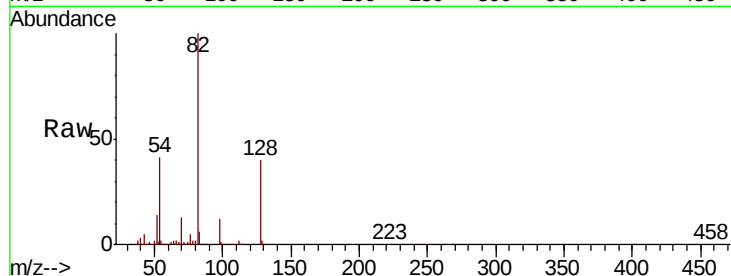




#23
 Nitrobenzene-d5
 Concen: 83.690 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

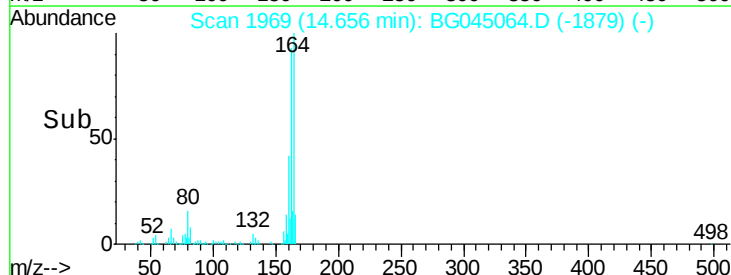
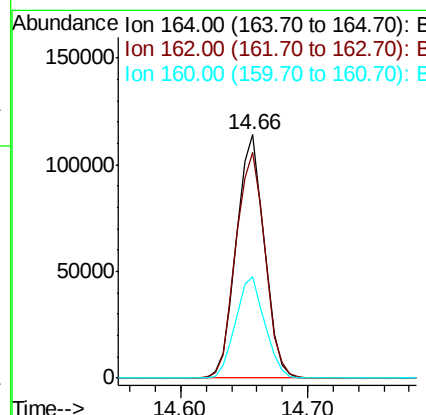
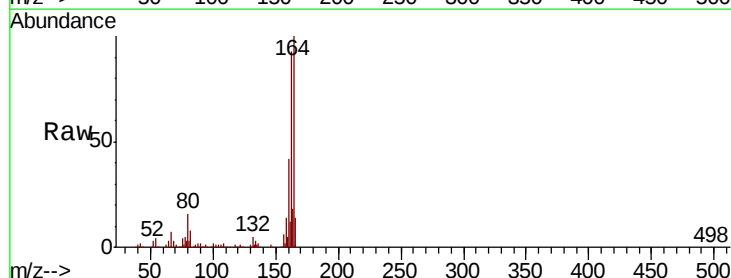
Instrument :
 BNA_G
 ClientSampleId :
 WC-6

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.1	33.0	49.4
54	41.2	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.5	78.7	118.1
160	41.7	32.8	49.2

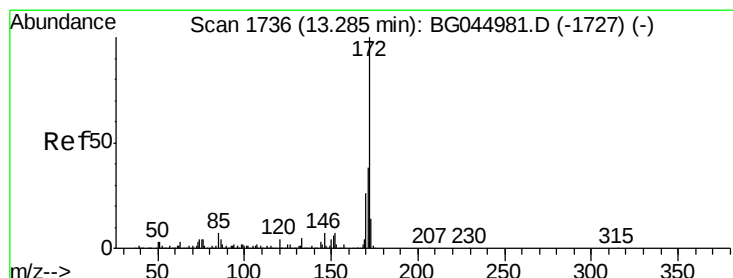
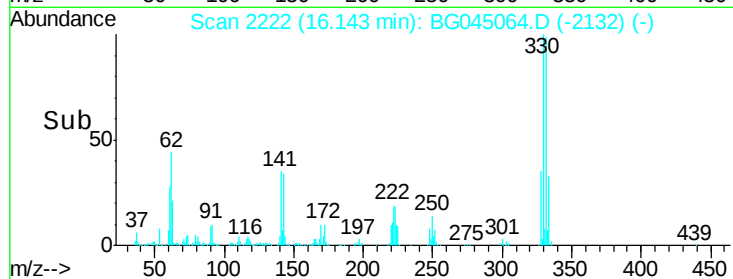
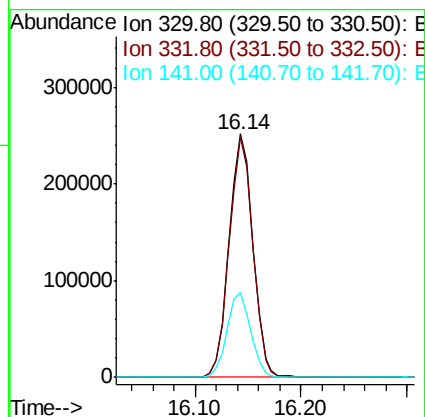
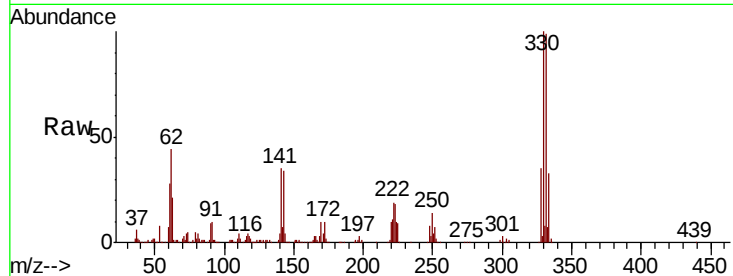




#42
 2,4,6-Tribromophenol
 Concen: 146.191 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

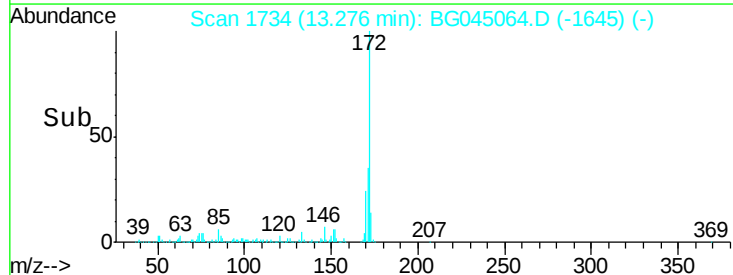
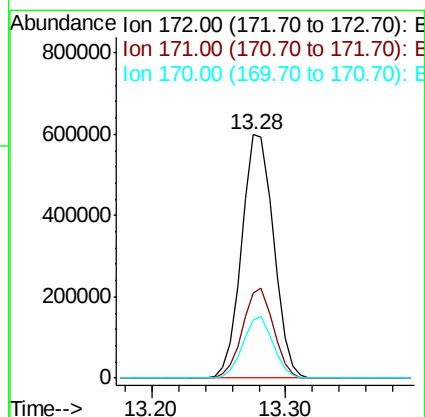
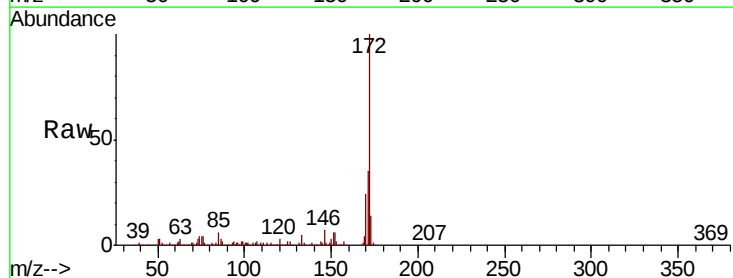
Instrument :
 BNA_G
 ClientSampleId :
 WC-6

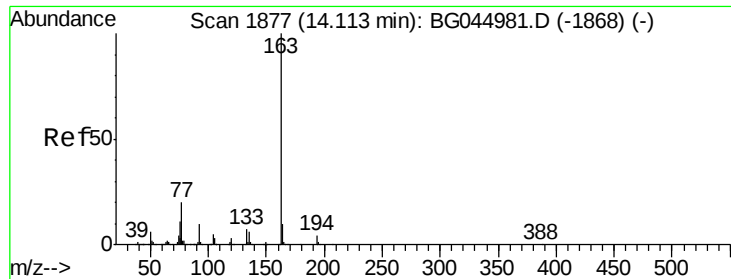
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	79.1	118.7
141	34.7	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 83.775 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	30.6	46.0
170	23.9	20.5	30.7

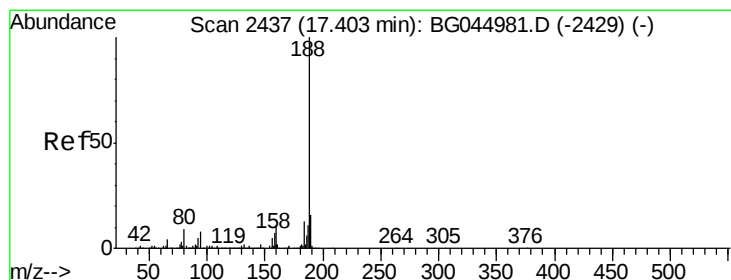
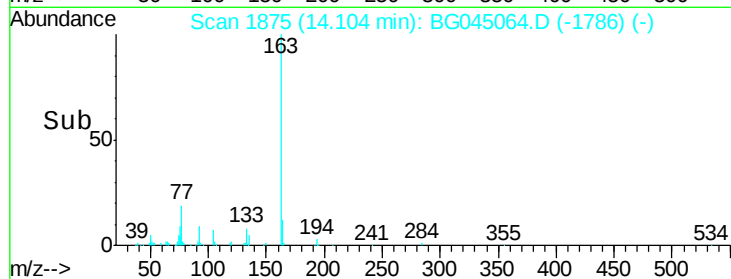
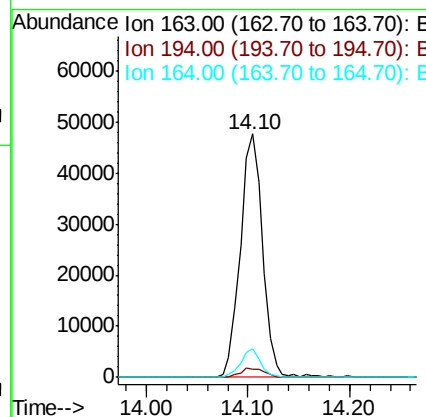
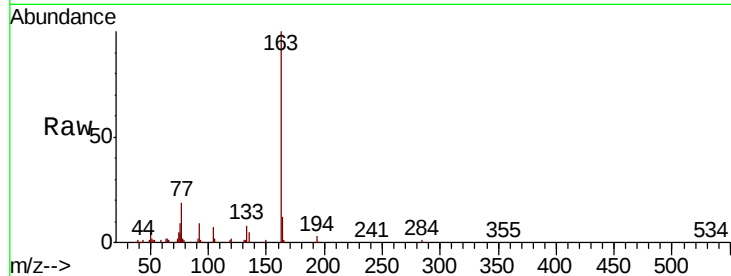




#50
Dimethylphthalate
Concen: 5.161 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045064.D
Acq: 18 Apr 2020 13:05

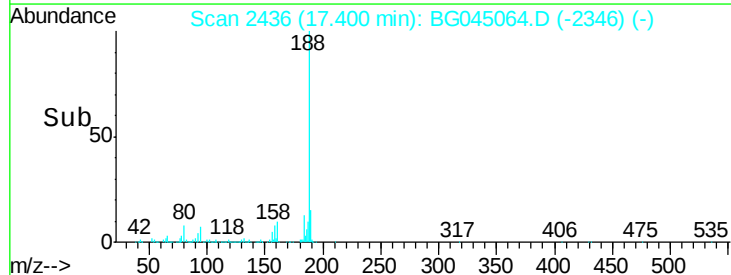
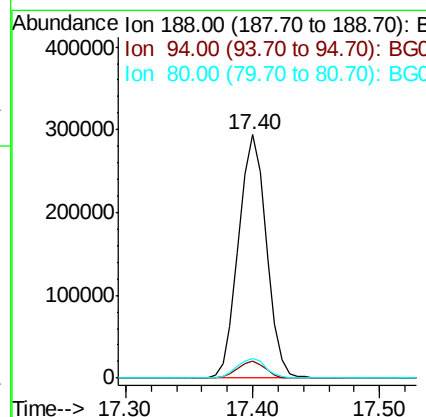
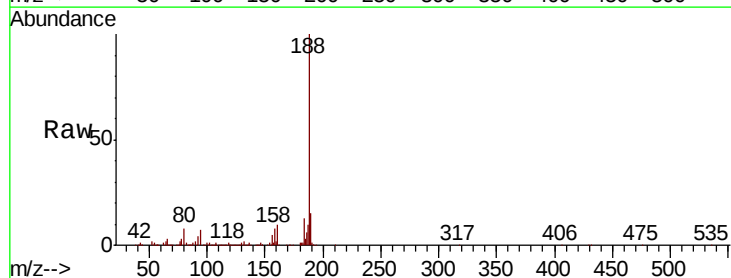
Instrument :
BNA_G
ClientSampleId :
WC-6

Tot Ion:163 Resp: 72803
Ion Ratio Lower Upper
163 100
194 3.4 3.5 5.3#
164 12.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045064.D
Acq: 18 Apr 2020 13:05

Tgt Ion:188 Resp: 446678
Ion Ratio Lower Upper
188 100
94 7.1 6.2 9.4
80 8.1 7.0 10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045064.D

Acq: 18 Apr 2020 13:05

Instrument :

BNA_G

ClientSampleId :

WC-6

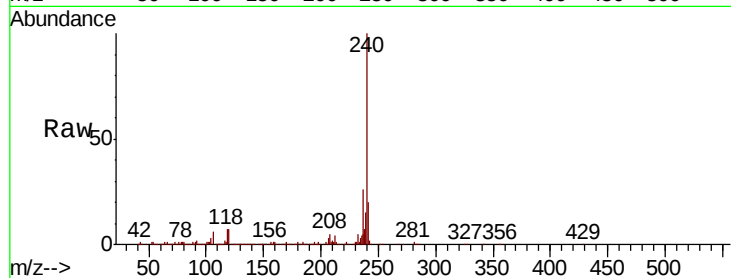
Tot Ion:240 Resp: 458693

Ion Ratio Lower Upper

240 100

120 7.5 6.6 10.0

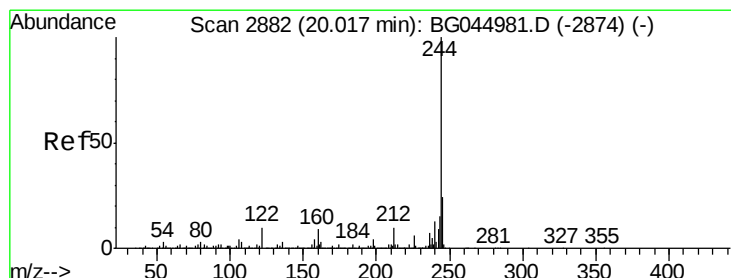
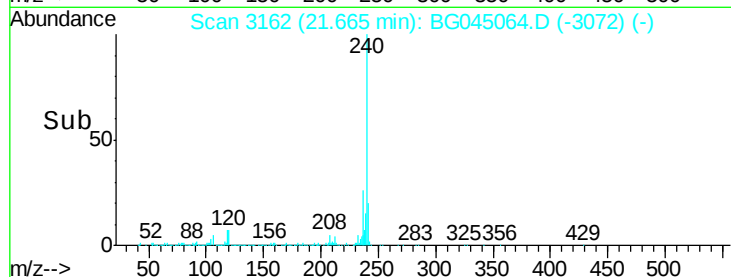
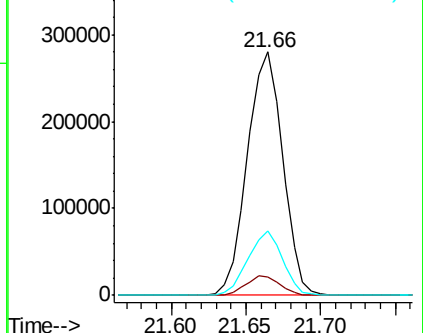
236 26.4 22.2 33.2



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: 100.591 ng

RT: 20.01 min Scan# 2881

Delta R.T. -0.00 min

Lab File: BG045064.D

Acq: 18 Apr 2020 13:05

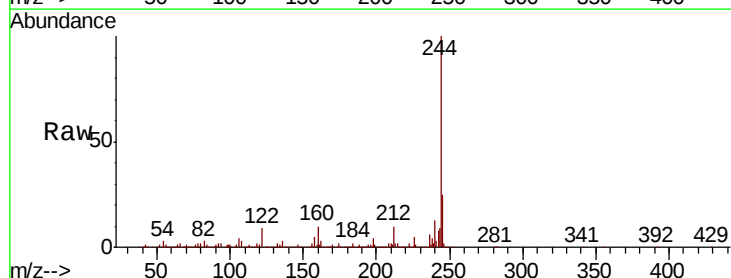
Tgt Ion:244 Resp: 2116958

Ion Ratio Lower Upper

244 100

212 9.8 7.9 11.9

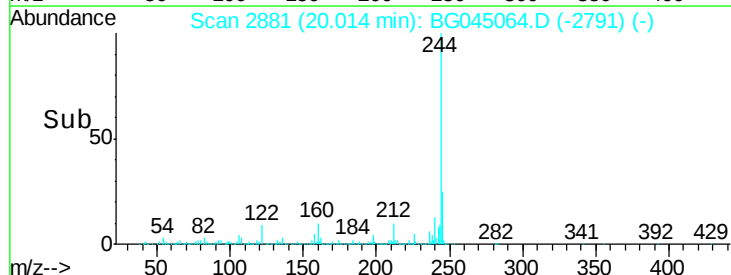
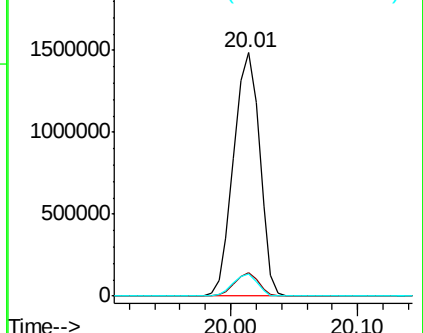
122 9.2 7.7 11.5



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: 24.85 min Scan# 3705
 Delta R.T. -0.00 min
 Lab File: BG045064.D
 Acq: 18 Apr 2020 13:05

Instrument :
 BNA_G
 ClientSampleId :
 WC-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	19.0	28.4

