

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045068.D
 Acq On : 18 Apr 2020 15:43
 Operator : CG/JU
 Sample : L2283-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-3

Quant Time: Apr 20 03:34:05 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

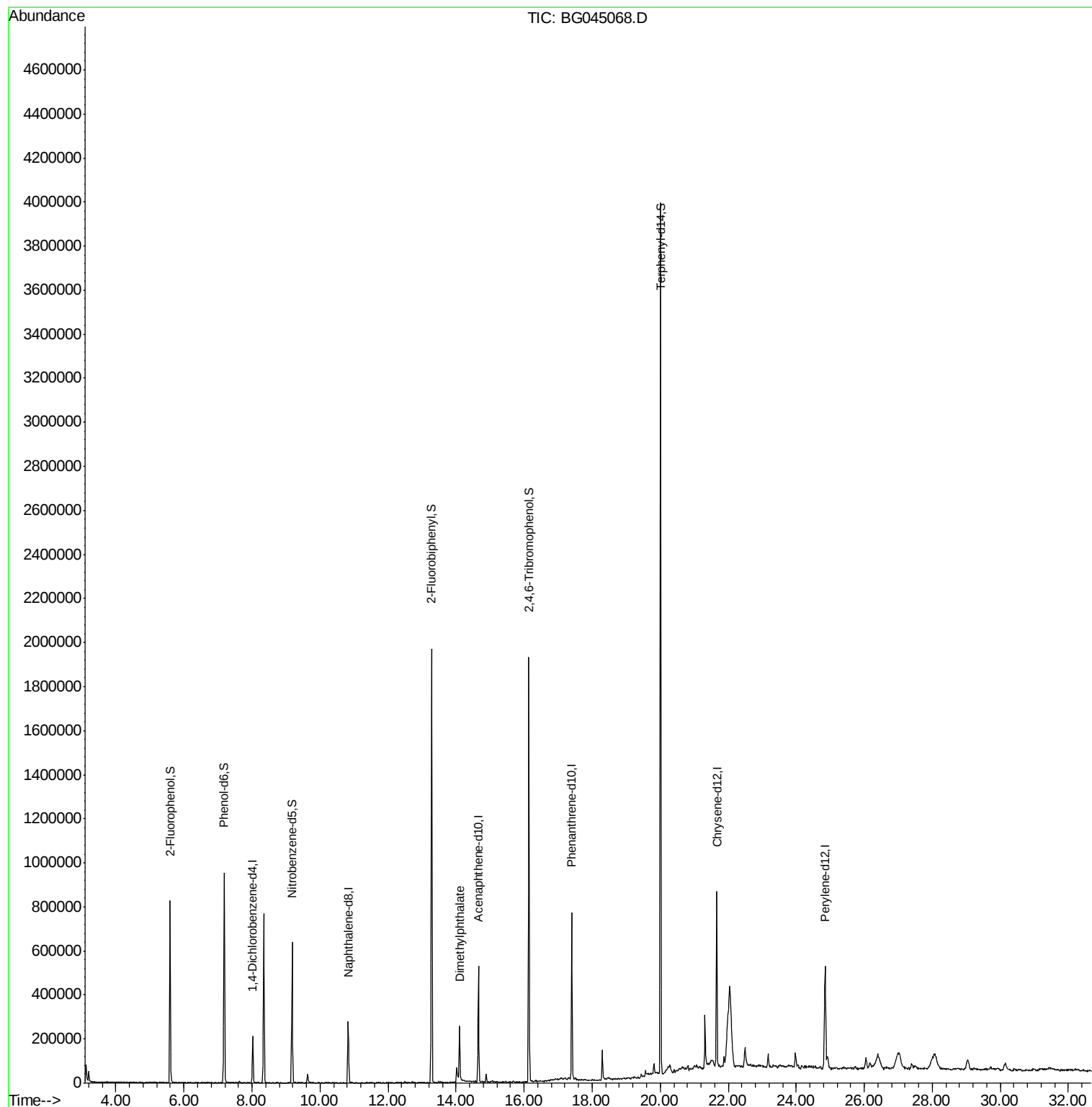
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	59216	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	263752	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	200967	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	497719	20.00	ng	0.00
76) Chrysene-d12	21.66	240	485078	20.00	ng	0.00
87) Perylene-d12	24.85	264	533292	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	406061	113.21	ng	0.00
7) Phenol-d6	7.18	99	625082	117.30	ng	0.00
23) Nitrobenzene-d5	9.18	82	433702	75.03	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	401417	129.29	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1070166	78.08	ng	0.00
79) Terphenyl-d14	20.01	244	1894601	85.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	157050	9.598	ng	Qvalue 97

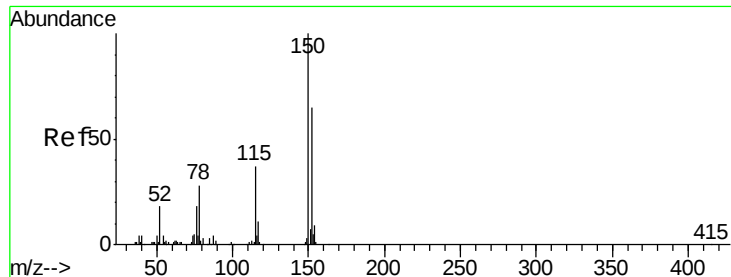
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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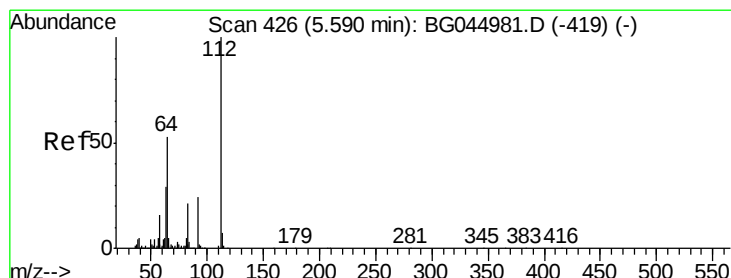
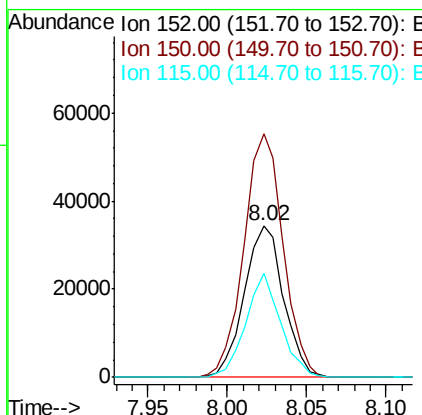
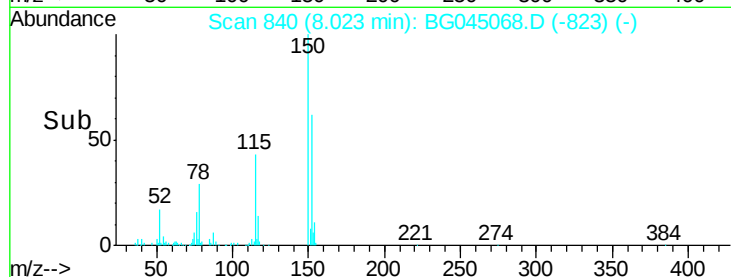
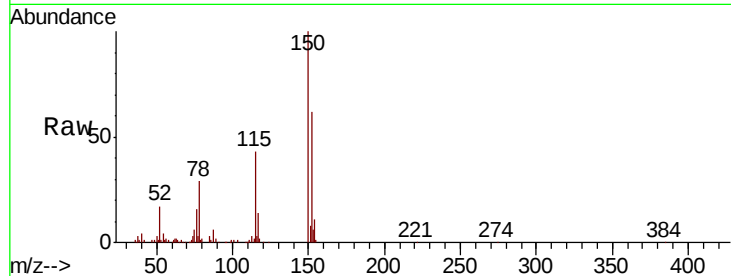




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

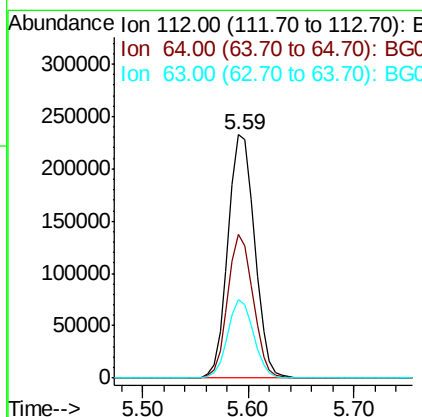
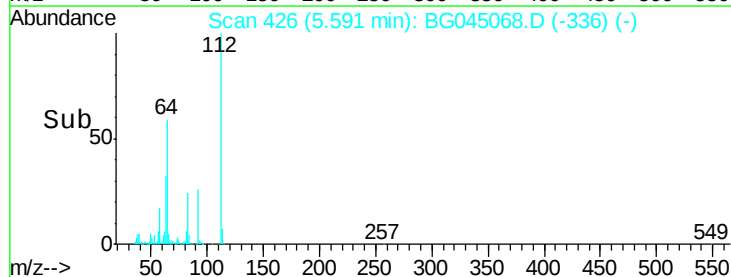
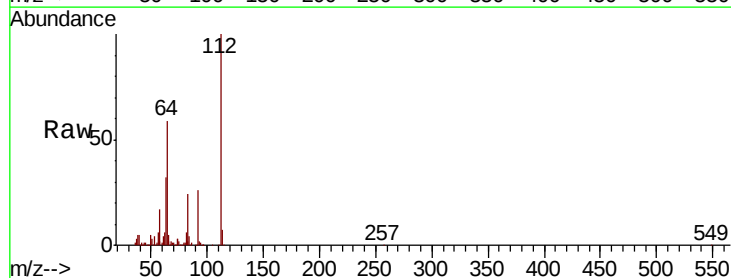
Instrument :
 BNA_G
 ClientSampleId :
 PA-3

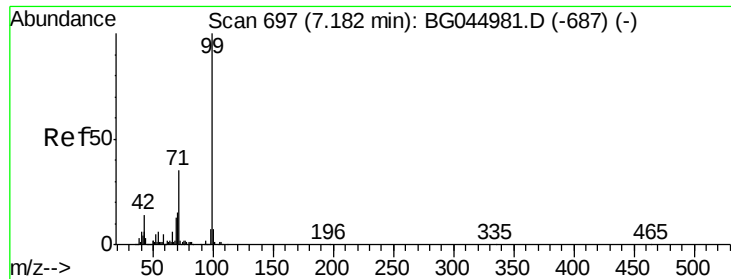
Tot Ion:152	Resp:	59216
Ion Ratio	Lower	Upper
152	100	
150	160.4	123.6 185.4
115	68.4	49.1 73.7



#5
 2-Fluorophenol
 Concen: 113.210 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

Tgt Ion:112	Resp:	406061
Ion Ratio	Lower	Upper
112	100	
64	58.9	42.4 63.6
63	32.4	23.1 34.7





#7

Phenol-d6

Concen: 117.297 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045068.D

Acq: 18 Apr 2020 15:43

Instrument :

BNA_G

ClientSampleId :

PA-3

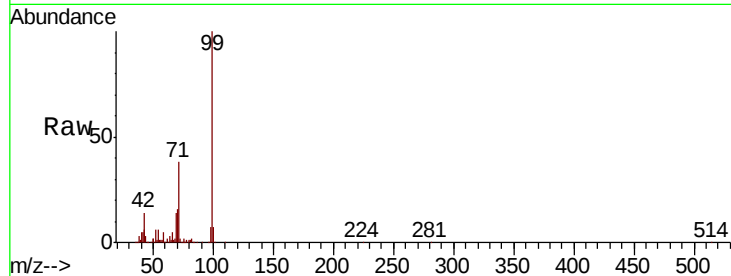
Tot Ion: 99 Resp: 625082

Ion Ratio Lower Upper

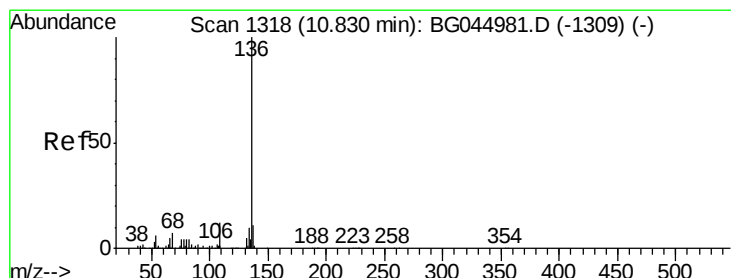
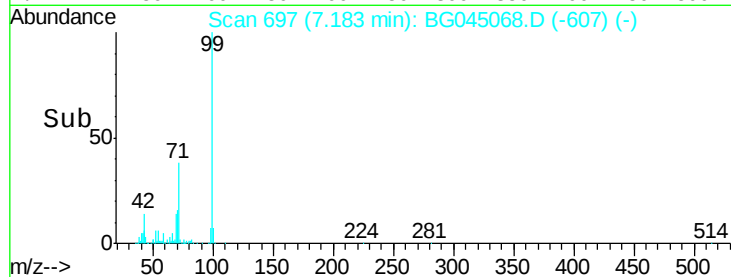
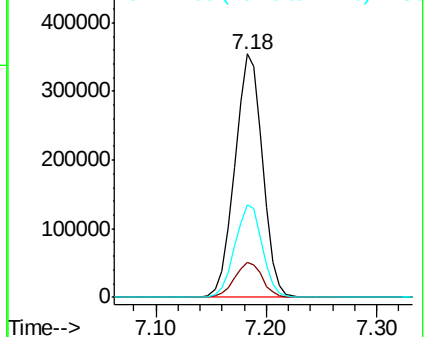
99 100

42 14.4 11.3 16.9

71 38.1 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# 1318

Delta R.T. -0.00 min

Lab File: BG045068.D

Acq: 18 Apr 2020 15:43

Tgt Ion: 136 Resp: 263752

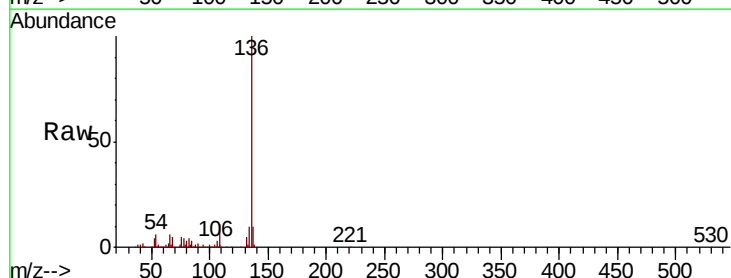
Ion Ratio Lower Upper

136 100

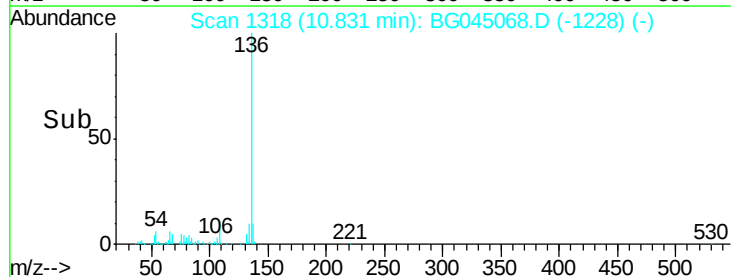
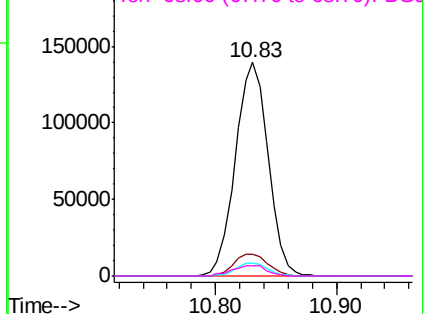
137 9.9 8.6 13.0

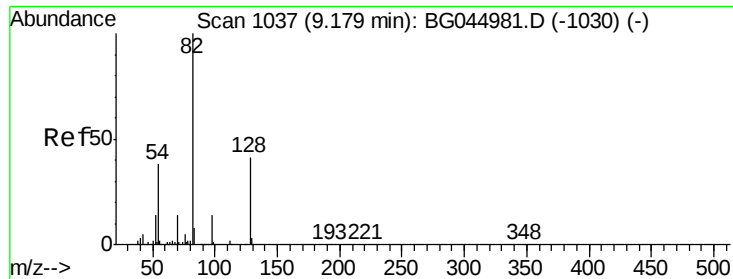
54 5.8 4.8 7.2

68 4.7 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

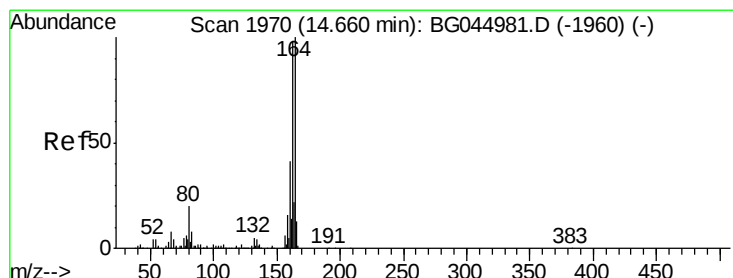
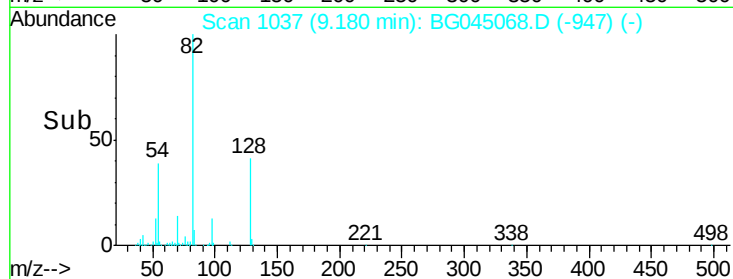
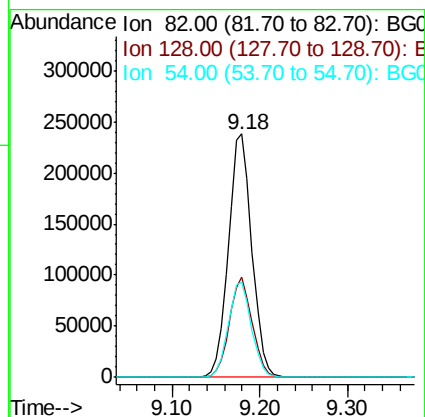
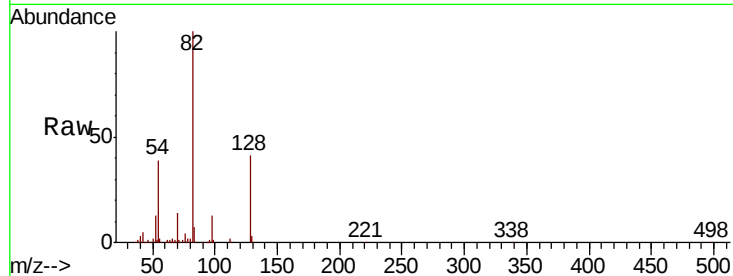




#23
 Nitrobenzene-d5
 Concen: 75.030 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

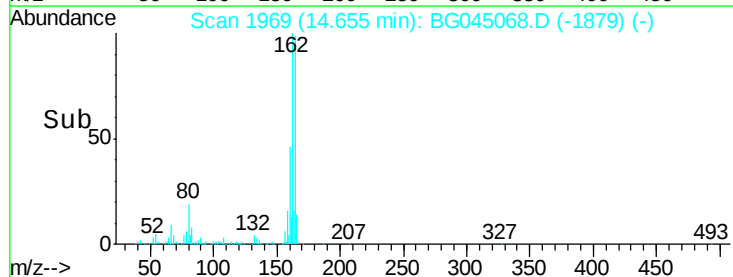
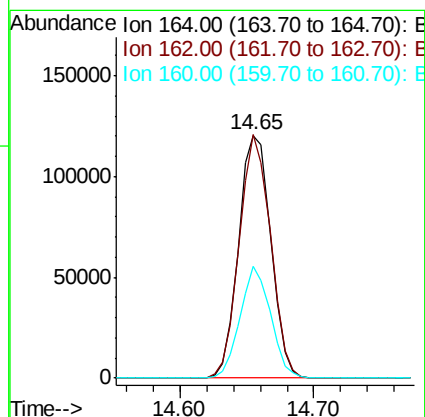
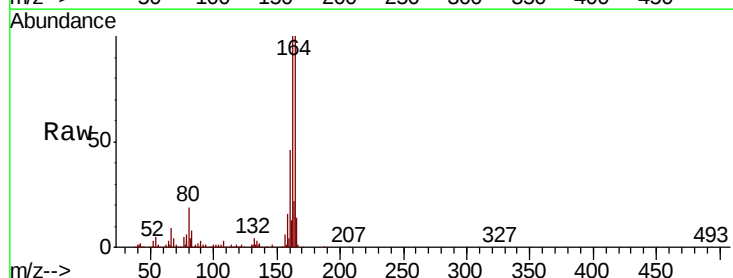
Instrument :
 BNA_G
 ClientSampleId :
 PA-3

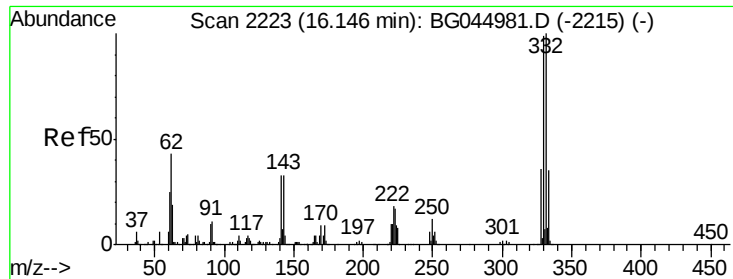
Tot Ion	82	Resp	433702
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.0	49.4
54	39.1	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.65 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

Tgt Ion	164	Resp	200967
Ion Ratio	Lower	Upper	
164	100		
162	100.5	78.7	118.1
160	45.9	32.8	49.2

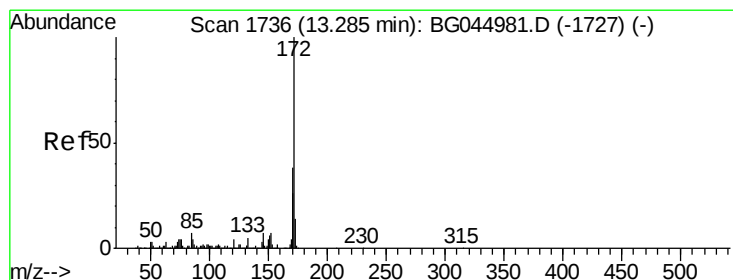
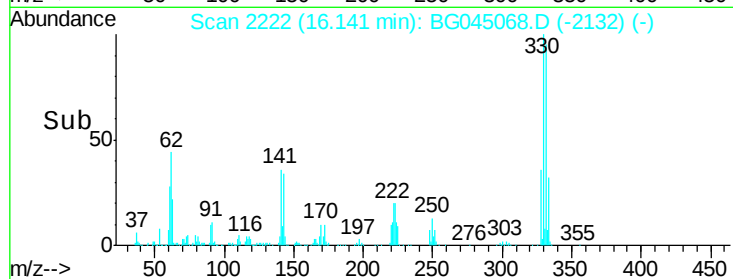
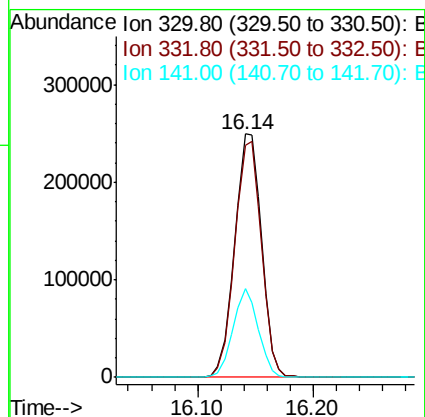
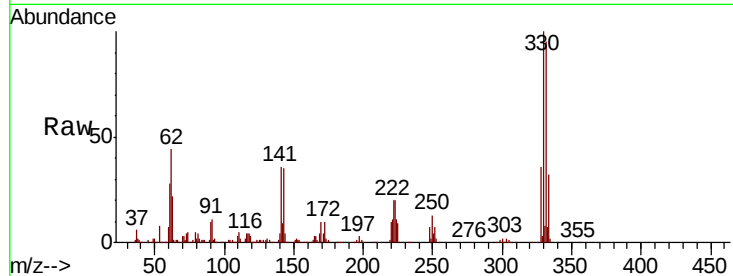




#42
 2,4,6-Tribromophenol
 Concen: 129.294 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

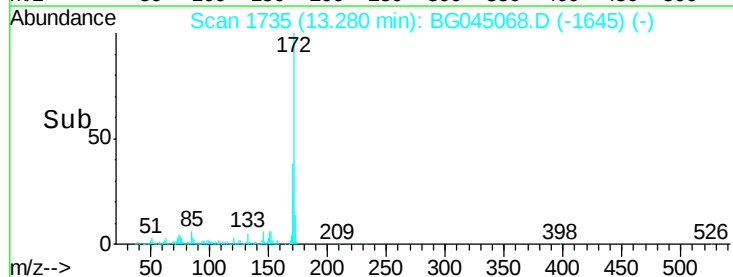
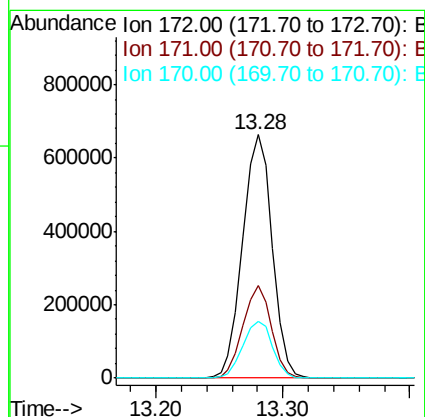
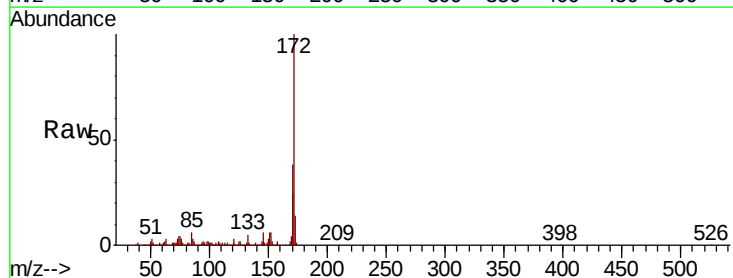
Instrument :
 BNA_G
 ClientSampleId :
 PA-3

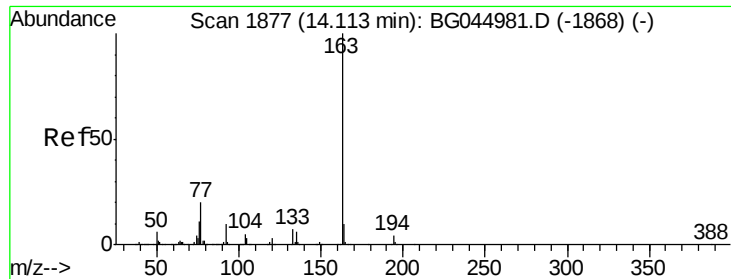
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	34.2	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 78.083 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	30.6	46.0
170	23.5	20.5	30.7

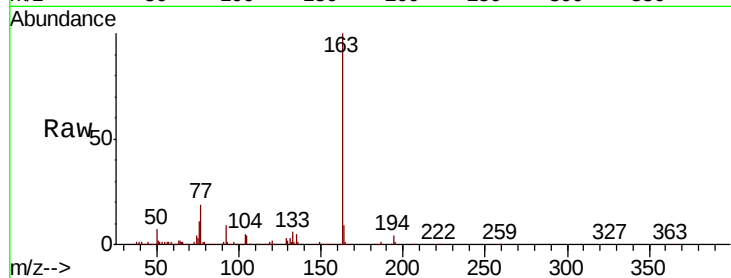




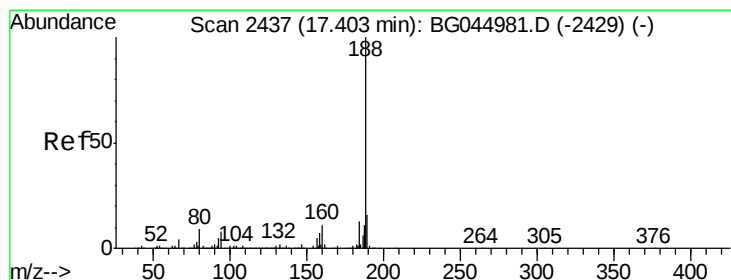
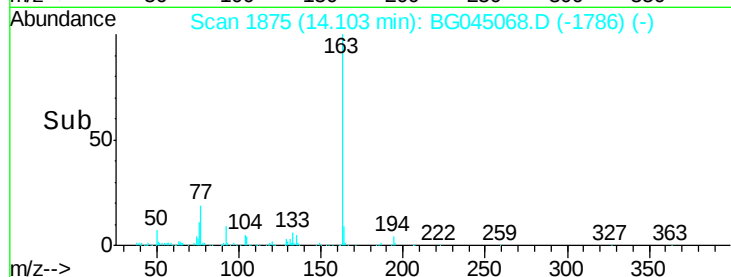
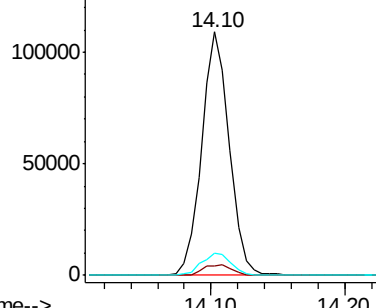
#50
Dimethylphthalate
Concen: 9.598 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045068.D
Acq: 18 Apr 2020 15:43

Instrument :
BNA_G
ClientSampleId :
PA-3

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.0	8.2	12.4

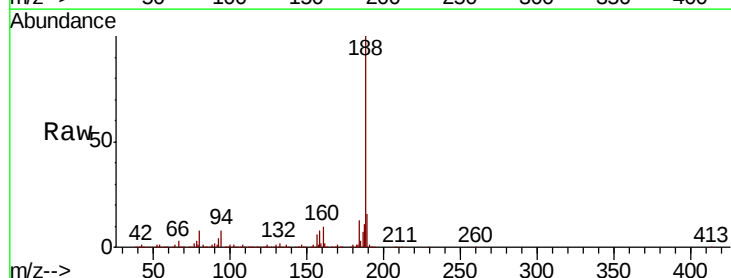


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

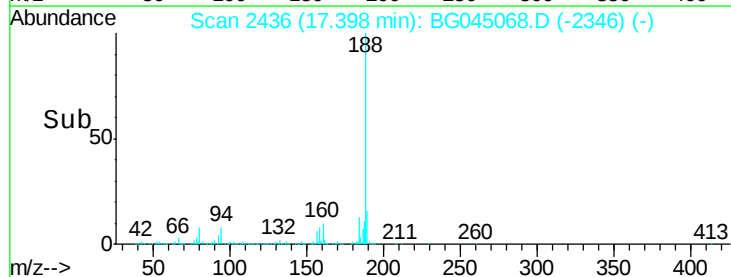
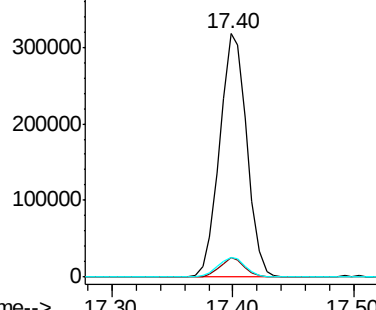


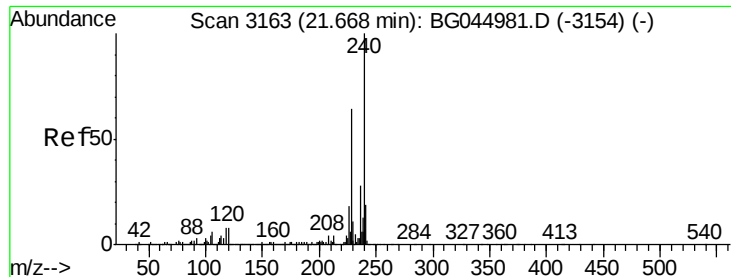
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045068.D
Acq: 18 Apr 2020 15:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.4
80	8.1	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

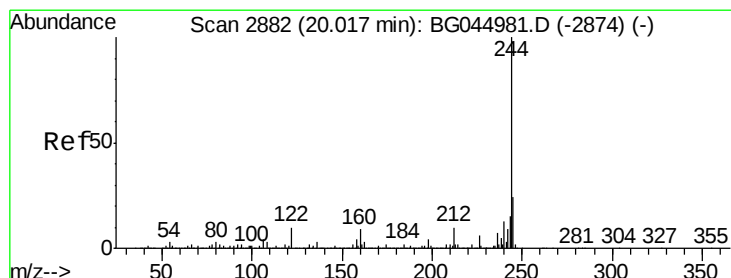
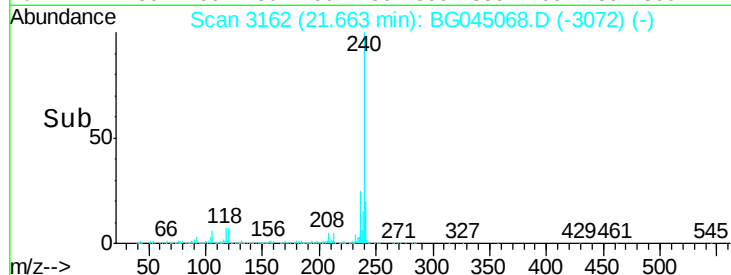
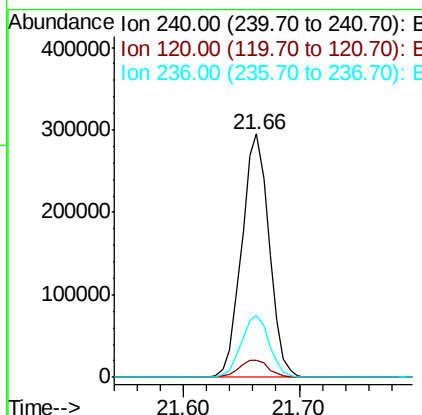
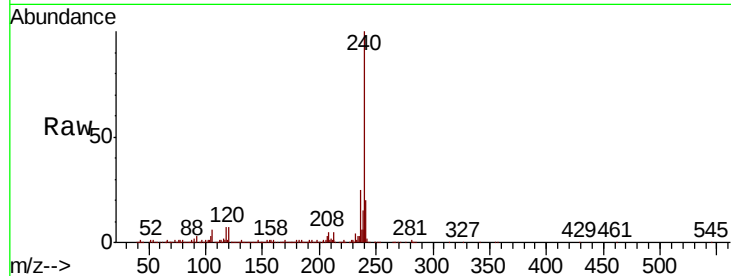




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

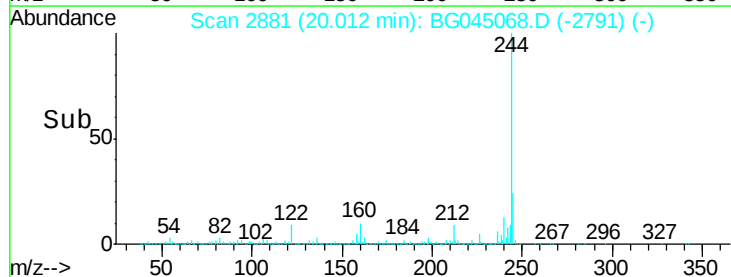
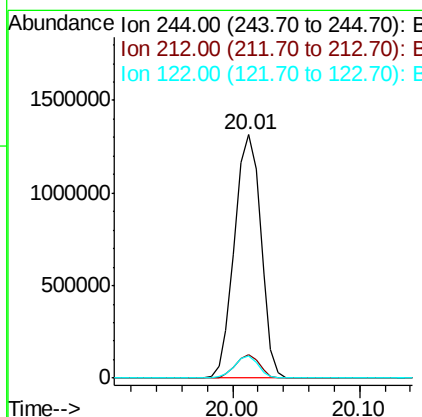
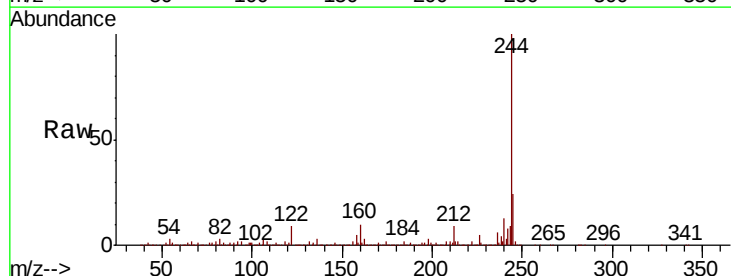
Instrument :
 BNA_G
 ClientSampleId :
 PA-3

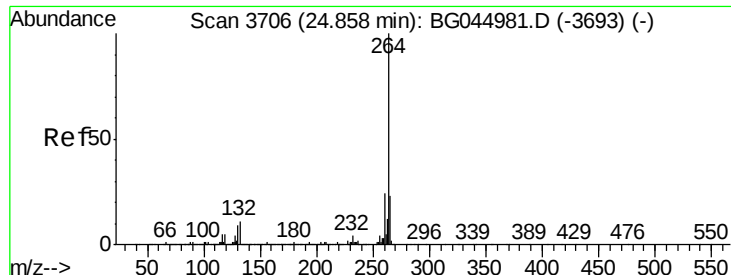
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	6.6	10.0
236	25.2	22.2	33.2



#79
 Terphenyl-d14
 Concen: 85.129 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.9	11.9
122	9.2	7.7	11.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.85 min Scan# 3704
 Delta R.T. -0.01 min
 Lab File: BG045068.D
 Acq: 18 Apr 2020 15:43

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion:	264	Resp:	533292
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	23.2	19.0	28.4

