

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045062.D
 Acq On : 18 Apr 2020 11:46
 Operator : CG/JU
 Sample : L2249-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2

Quant Time: Apr 20 03:00:49 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

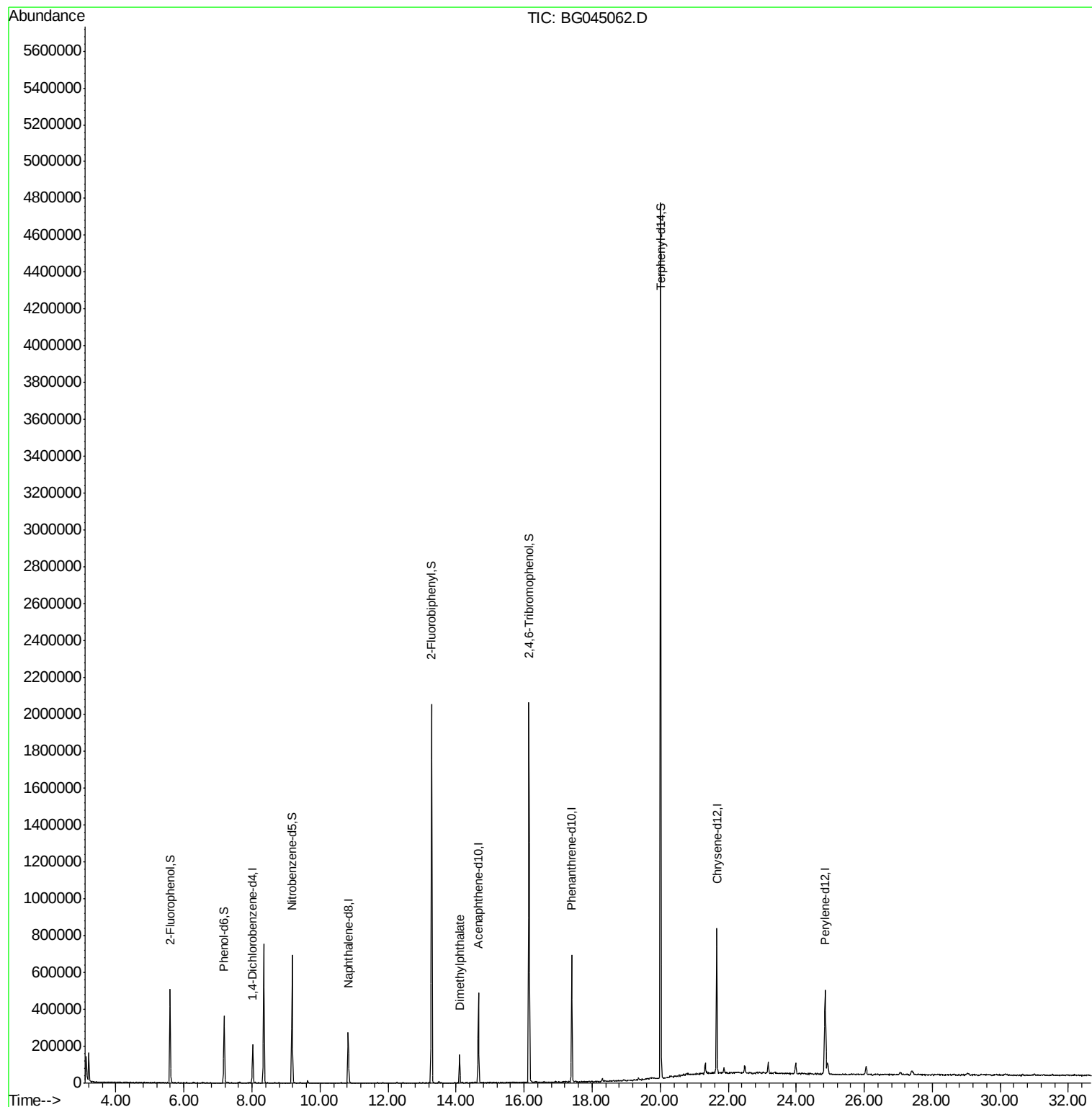
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	60239	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	245984	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	182352	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	462368	20.00	ng	0.00
76) Chrysene-d12	21.66	240	487958	20.00	ng	0.00
87) Perylene-d12	24.85	264	532721	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	246248	67.49	ng	0.00
7) Phenol-d6	7.18	99	237271	43.77	ng	0.00
23) Nitrobenzene-d5	9.18	82	461347	85.58	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	422048	149.82	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1118577	89.95	ng	0.00
79) Terphenyl-d14	20.01	244	2260279	100.96	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	103825	6.993	ng	Qvalue 98

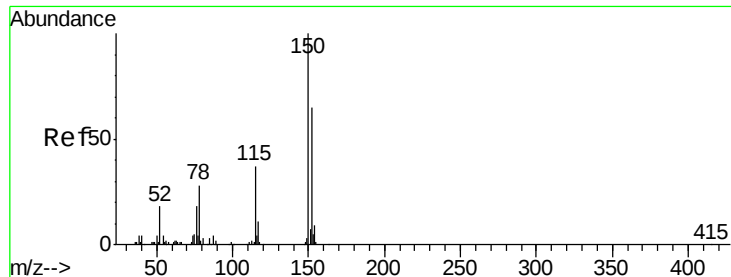
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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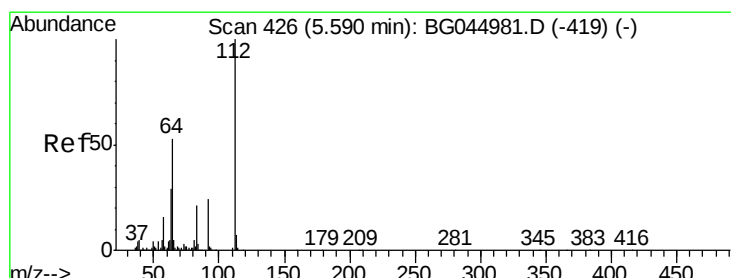
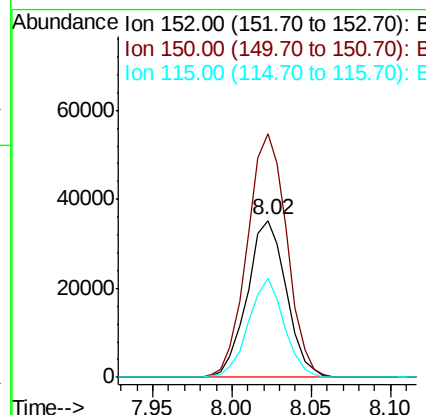
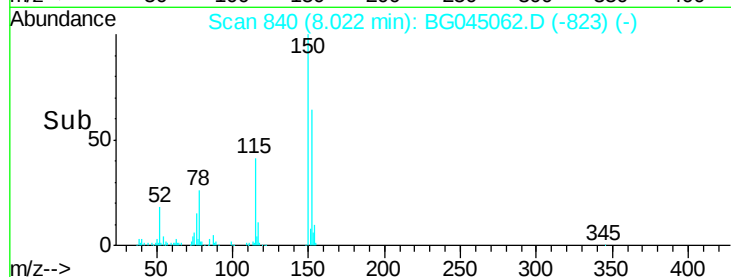
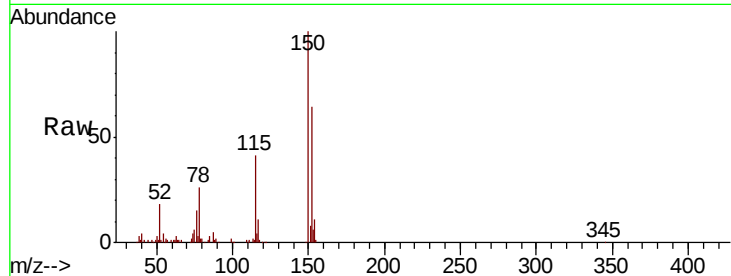




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045062.D
 Acq: 18 Apr 2020 11:46

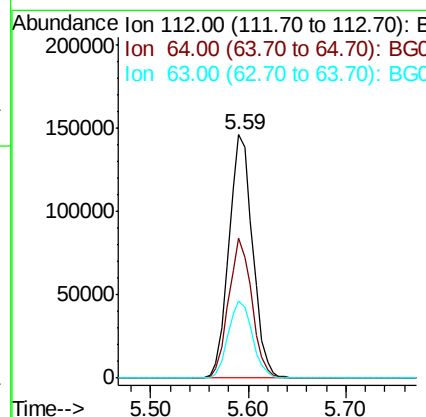
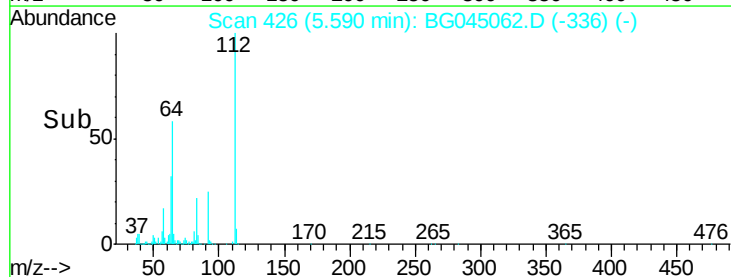
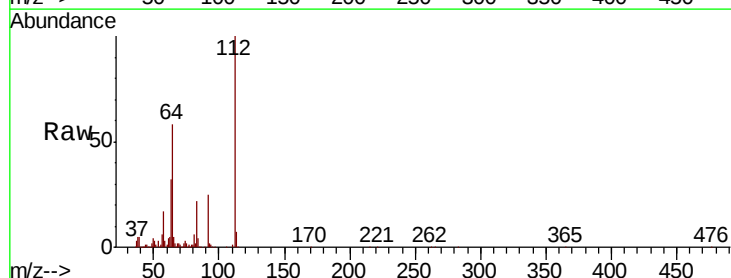
Instrument :
 BNA_G
 ClientSampled :
 WC-2

Tot Ion:	152	Resp:	60239
Ion	Ratio	Lower	Upper
152	100		
150	155.5	123.6	185.4
115	63.5	49.1	73.7



#5
 2-Fluorophenol
 Concen: 67.488 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045062.D
 Acq: 18 Apr 2020 11:46

Tgt Ion:	112	Resp:	246248
Ion	Ratio	Lower	Upper
112	100		
64	57.6	42.4	63.6
63	31.7	23.1	34.7





#7

Phenol-d6

Concen: 43.768 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045062.D

Acq: 18 Apr 2020 11:46

Instrument :

BNA_G

ClientSampleId :

WC-2

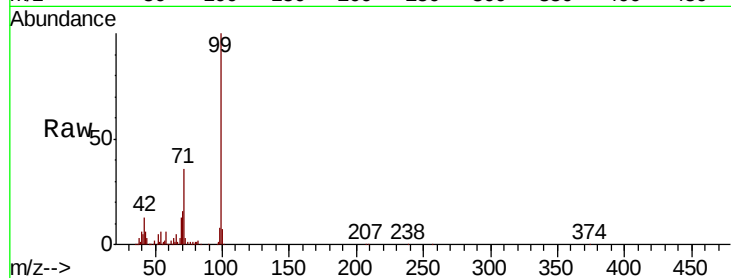
Tot Ion: 99 Resp: 237271

Ion Ratio Lower Upper

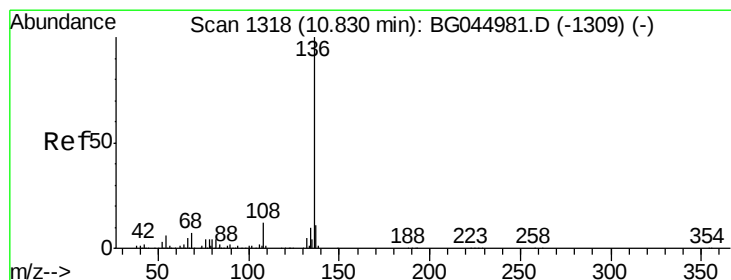
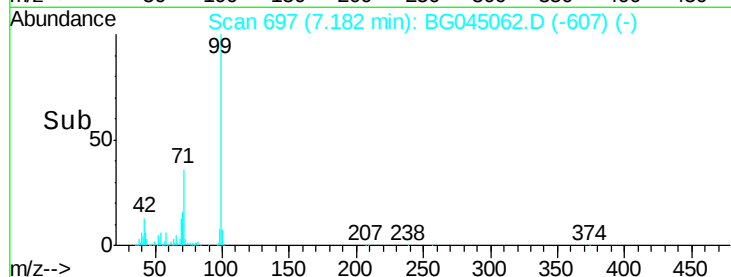
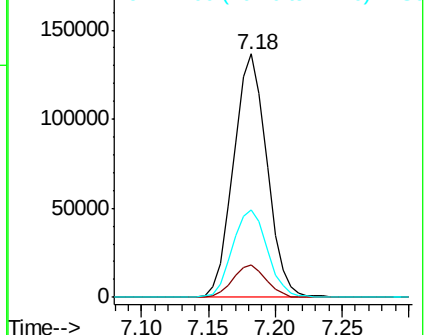
99 100

42 13.2 11.3 16.9

71 36.0 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: BG045062.D

Acq: 18 Apr 2020 11:46

Tgt Ion: 136 Resp: 245984

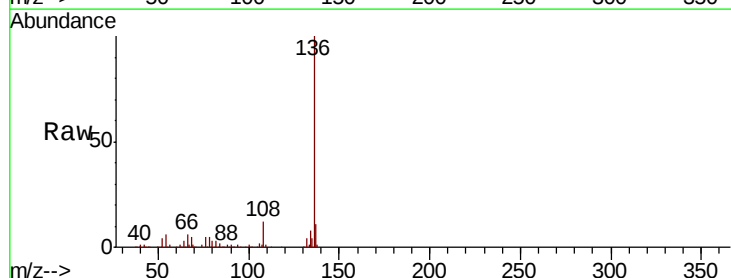
Ion Ratio Lower Upper

136 100

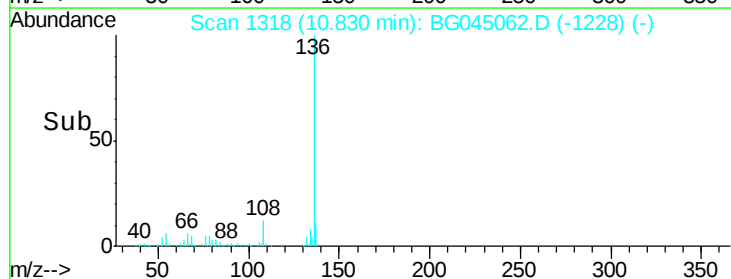
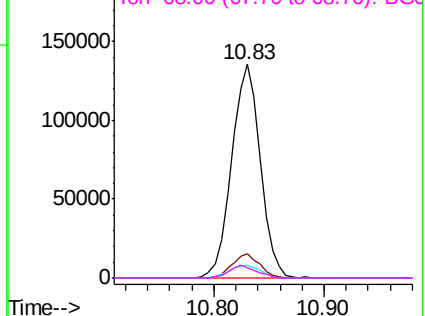
137 11.3 8.6 13.0

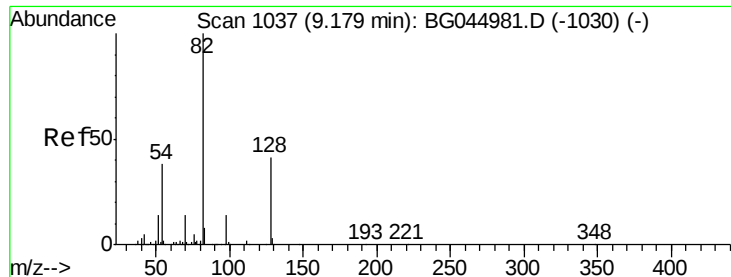
54 5.8 4.8 7.2

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

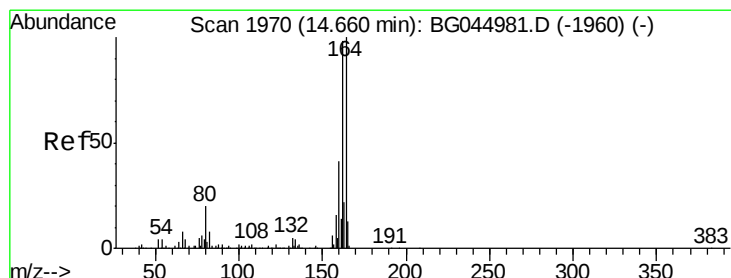
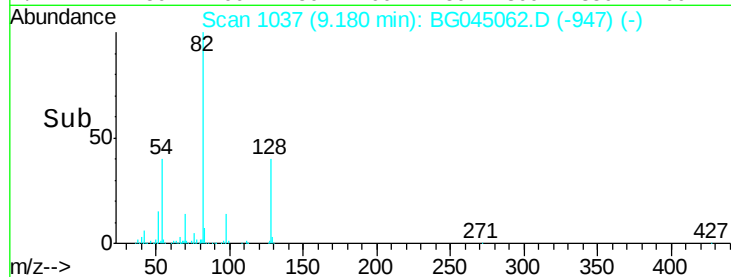
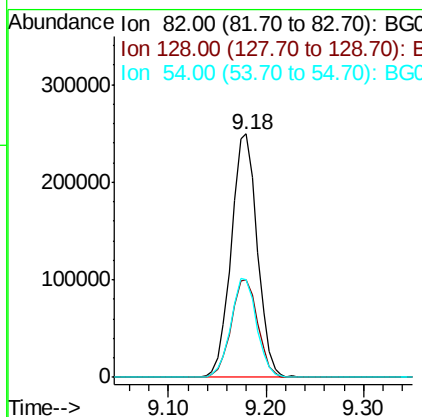
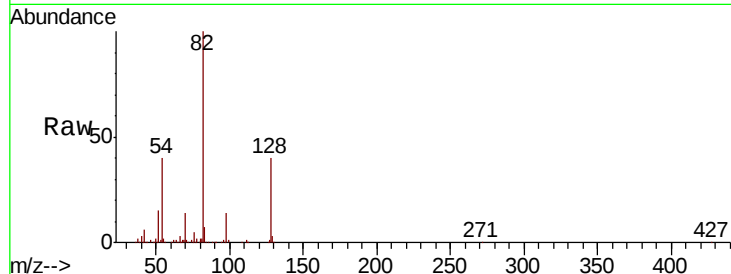




#23
Nitrobenzene-d5
Concen: 85.578 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

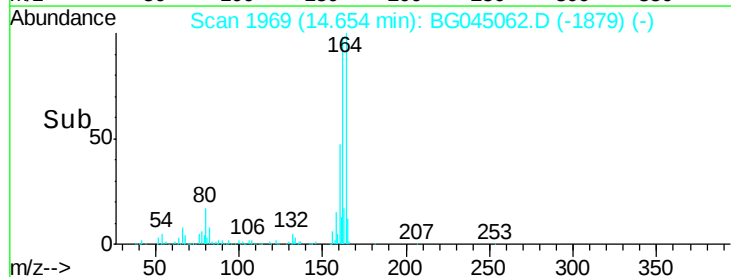
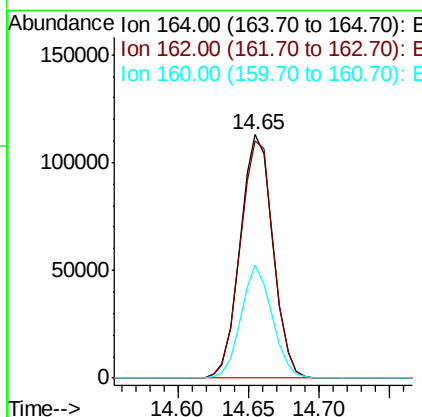
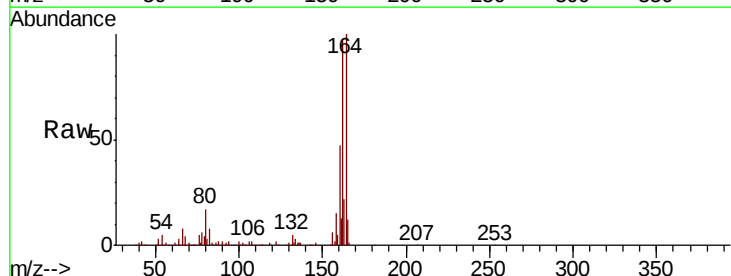
Instrument :
BNA_G
ClientSampleId :
WC-2

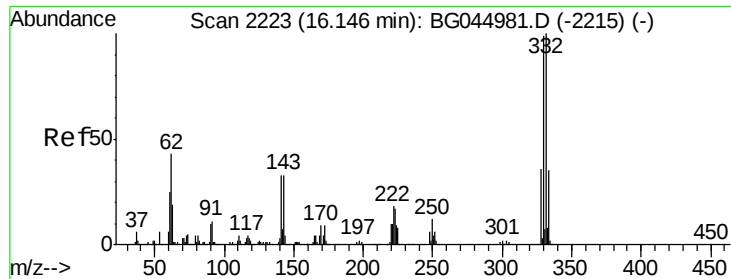
Tot Ion	82	Resp	461347
Ion Ratio	Lower	Upper	
82	100		
128	40.1	33.0	49.4
54	40.2	30.4	45.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

Tgt Ion	164	Resp	182352
Ion Ratio	Lower	Upper	
164	100		
162	97.5	78.7	118.1
160	46.6	32.8	49.2

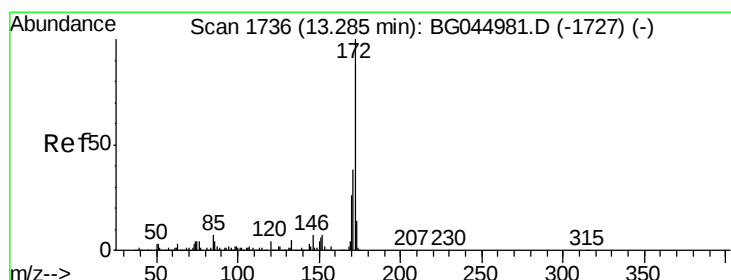
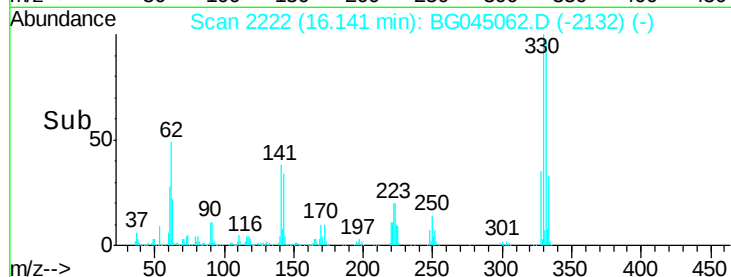
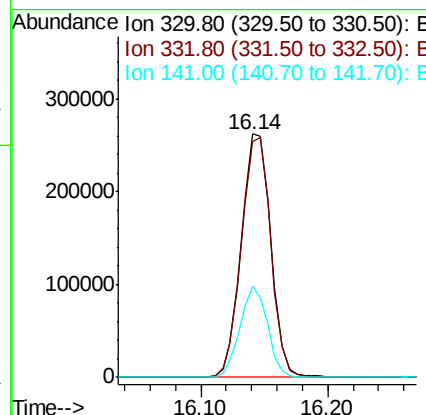
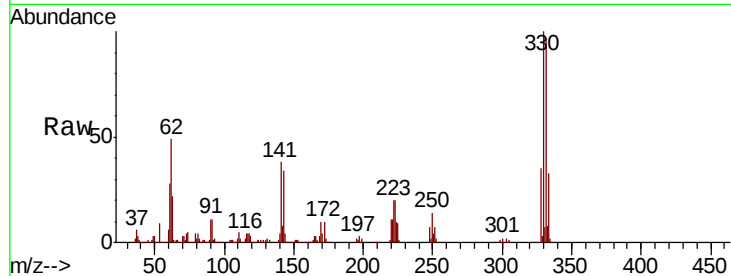




#42
 2,4,6-Tribromophenol
 Concen: 149.816 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045062.D
 Acq: 18 Apr 2020 11:46

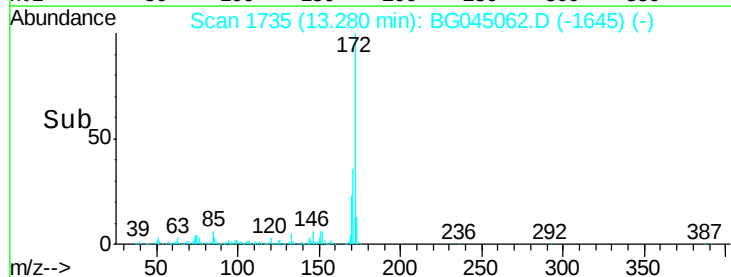
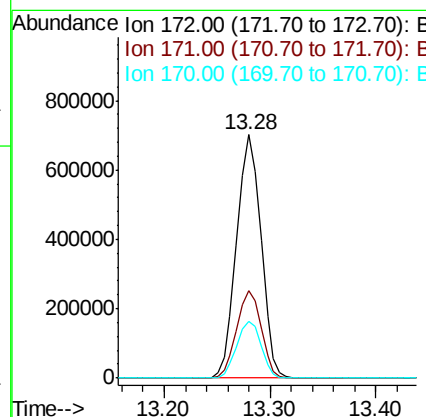
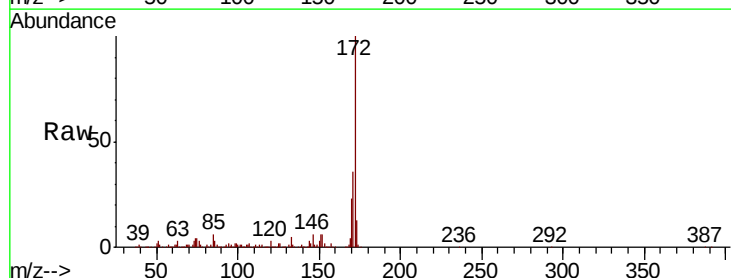
Instrument :
 BNA_G
 ClientSampleId :
 WC-2

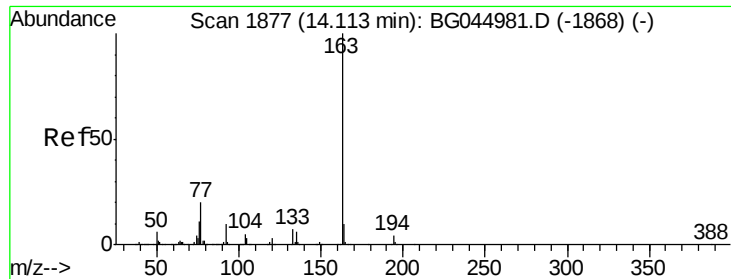
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.2	79.1	118.7
141	34.9	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 89.946 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045062.D
 Acq: 18 Apr 2020 11:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	30.6	46.0
170	23.4	20.5	30.7

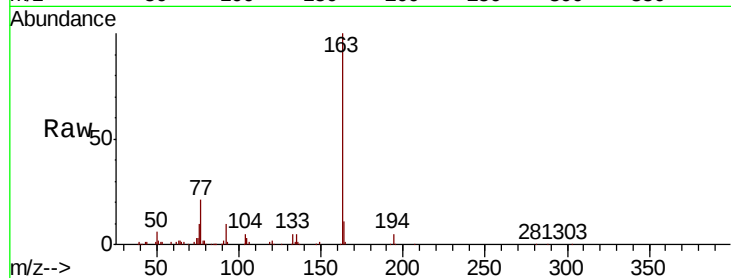




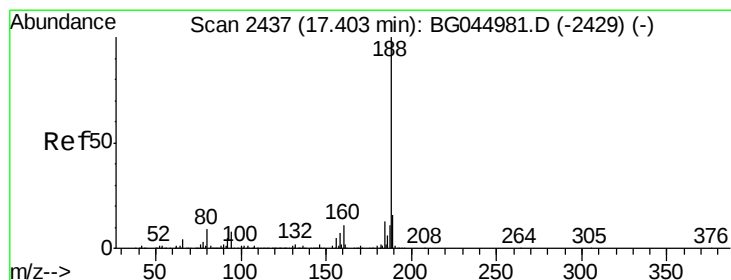
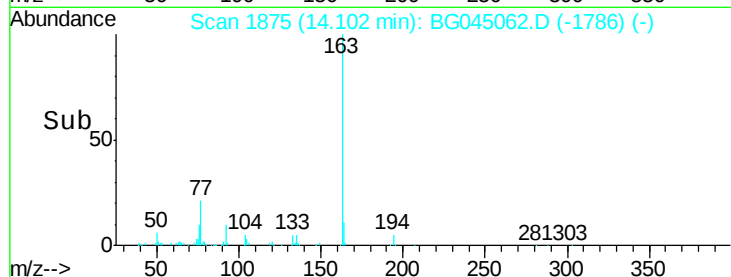
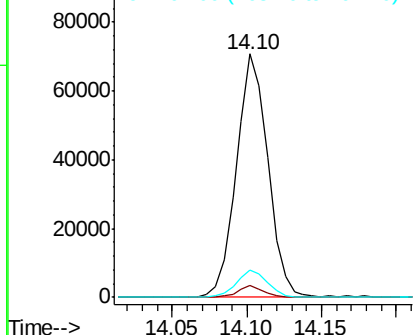
#50
Dimethylphthalate
Concen: 6.993 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

Instrument :
BNA_G
ClientSampleId :
WC-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.5	5.3
164	11.0	8.2	12.4

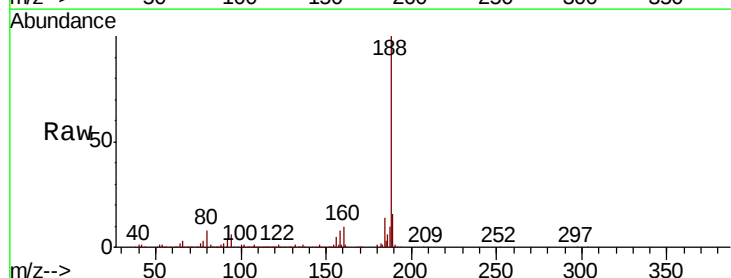


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

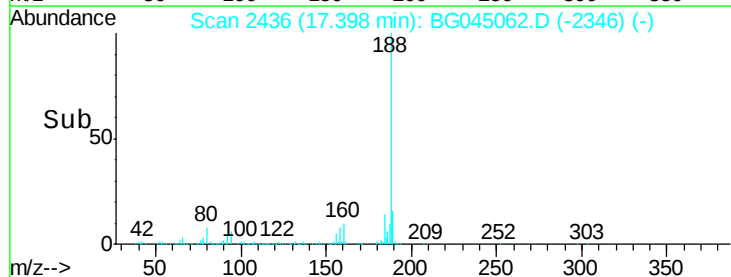
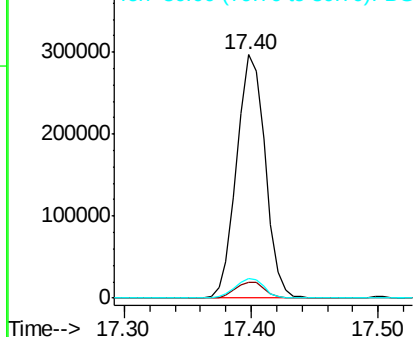


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.2	9.4
80	8.3	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

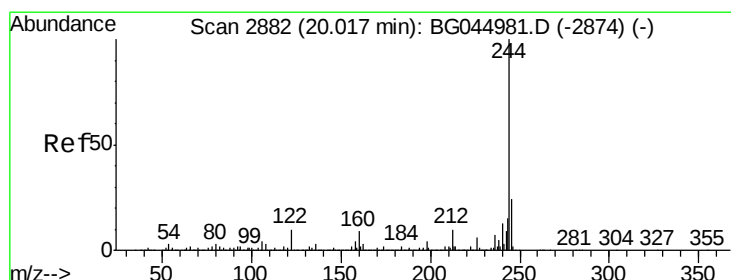
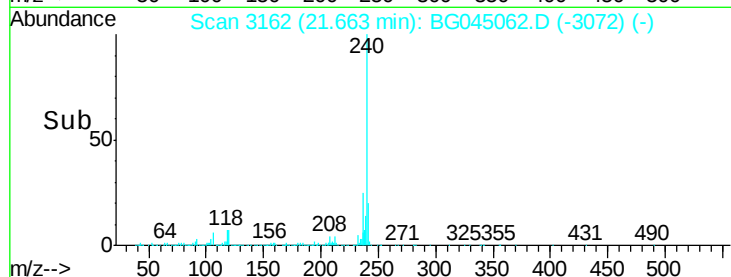
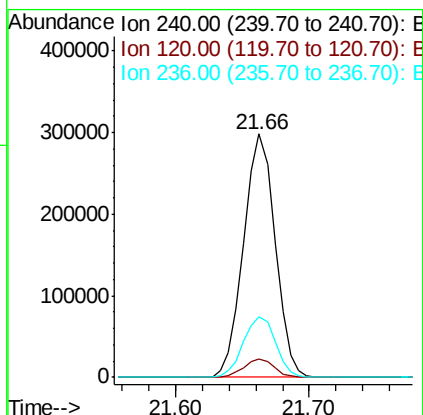
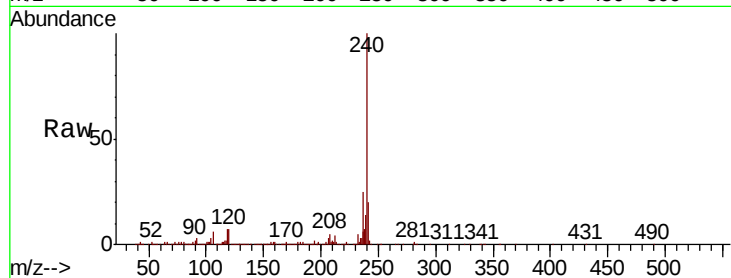




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

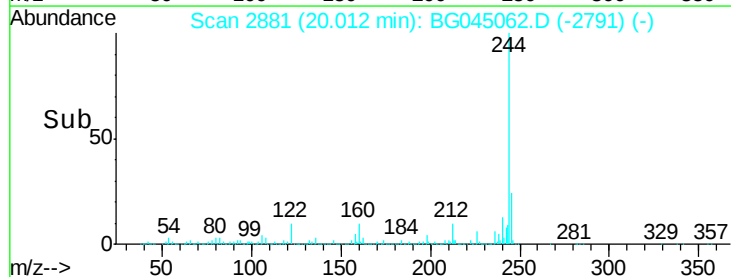
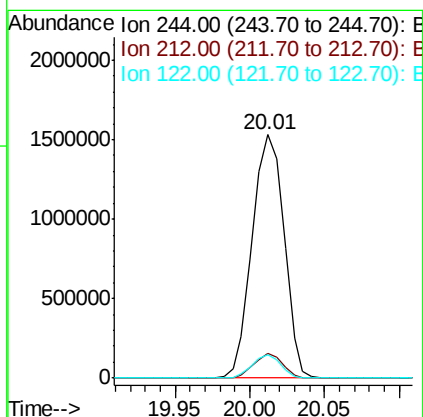
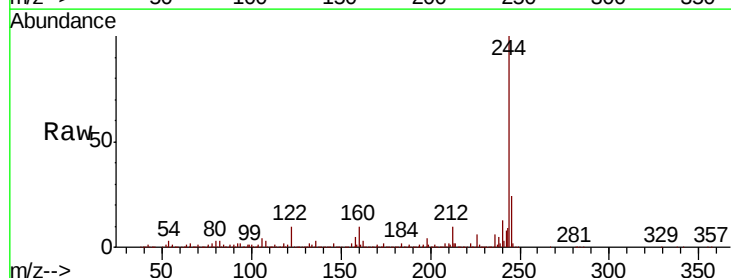
Instrument :
BNA_G
ClientSampleId :
WC-2

Tot Ion:240 Resp: 487958
Ion Ratio Lower Upper
240 100
120 7.3 6.6 10.0
236 24.8 22.2 33.2



#79
Terphenyl-d14
Concen: 100.960 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045062.D
Acq: 18 Apr 2020 11:46

Tgt Ion:244 Resp: 2260279
Ion Ratio Lower Upper
244 100
212 10.1 7.9 11.9
122 9.6 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: BG045062.D
Acq: 18 Apr 2020 11:46

Instrument :
BNA_G
ClientSampleId :
WC-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	19.0	28.4

