

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045065.D
 Acq On : 18 Apr 2020 13:44
 Operator : CG/JU
 Sample : L2271-12
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG-9

Quant Time: Apr 20 03:20:44 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

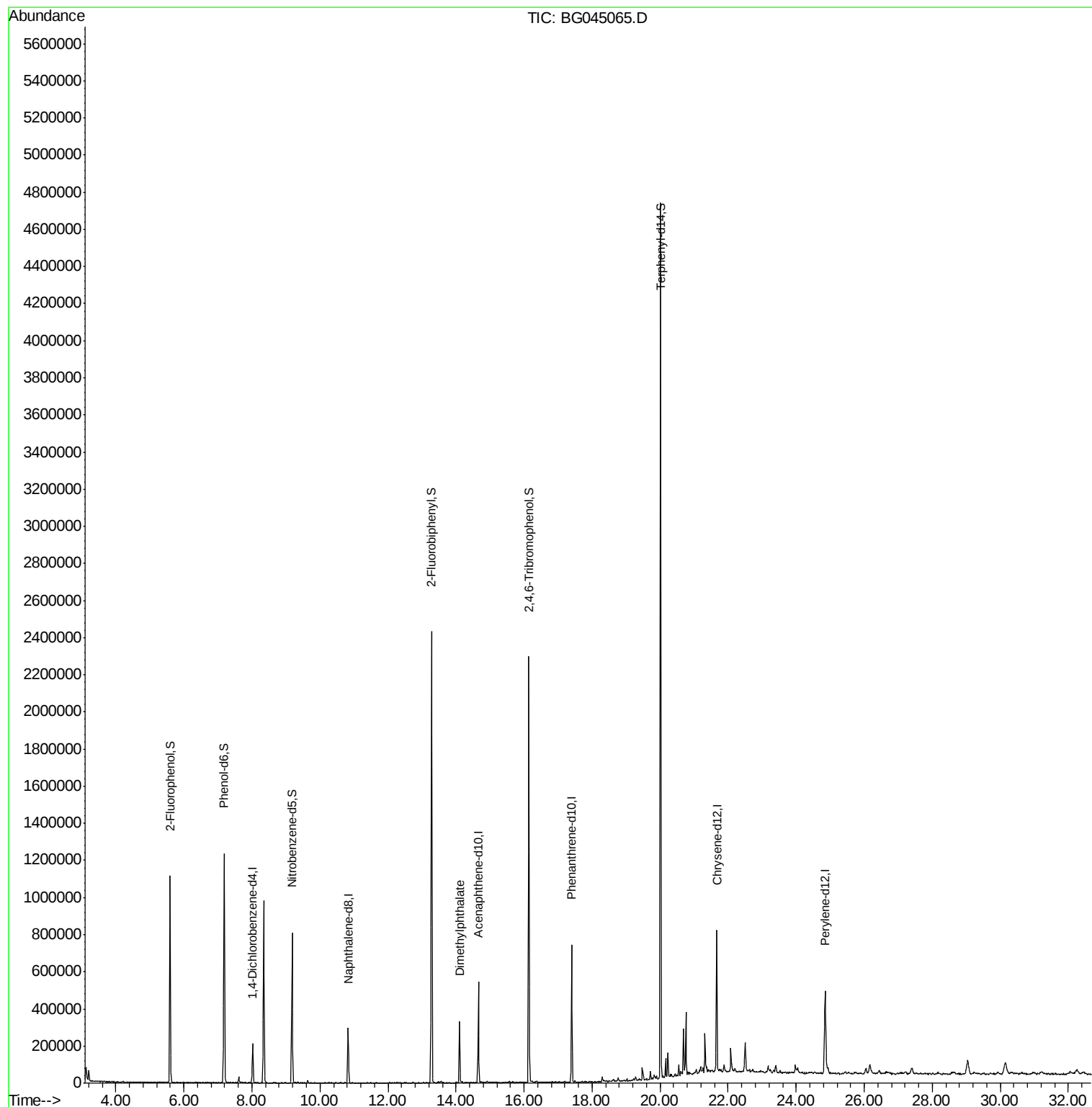
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	63371	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	266944	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	199689	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	485530	20.00	ng	0.00
76) Chrysene-d12	21.66	240	461944	20.00	ng	0.00
87) Perylene-d12	24.85	264	513609	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	531242	138.40	ng	0.00
7) Phenol-d6	7.18	99	796474	139.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	545453	93.23	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	471042	152.69	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	1329342	97.61	ng	0.00
79) Terphenyl-d14	20.01	244	2236363	105.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	223308	13.734	ng	Qvalue 99

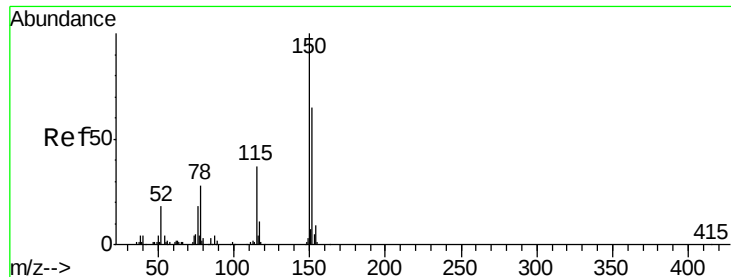
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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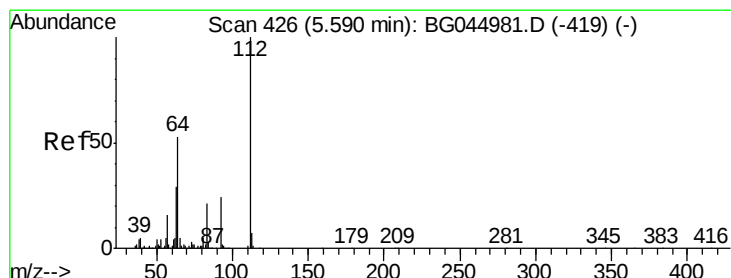
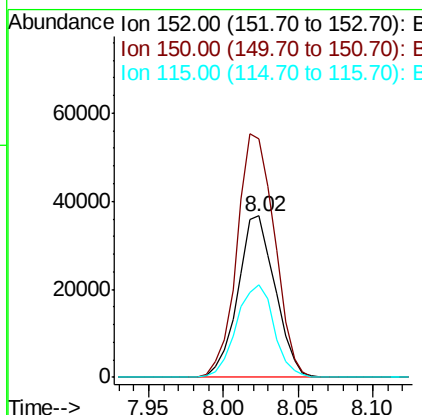
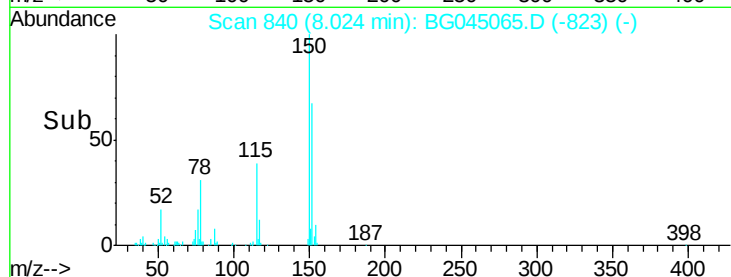
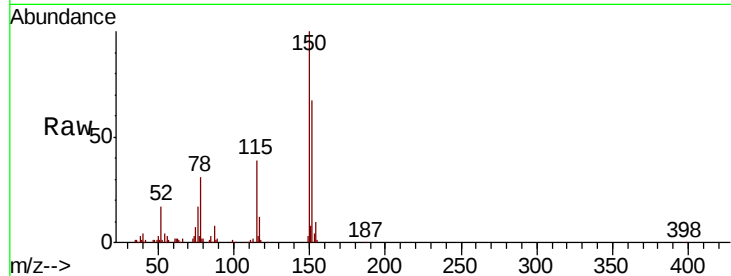




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045065.D
 Acq: 18 Apr 2020 13:44

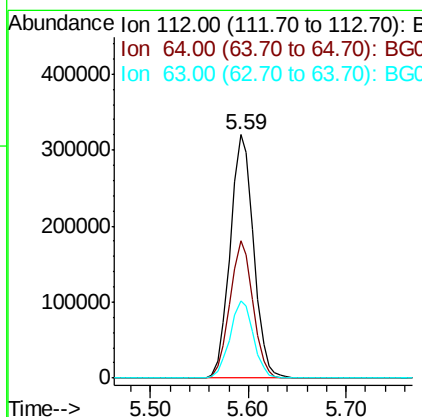
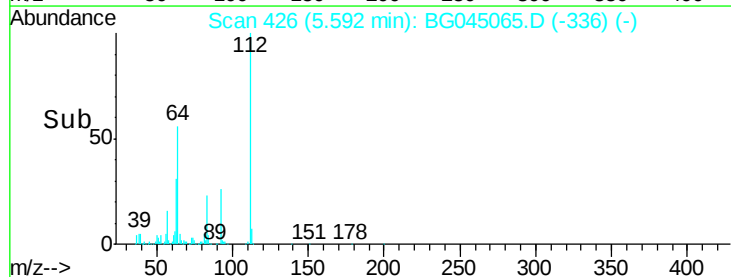
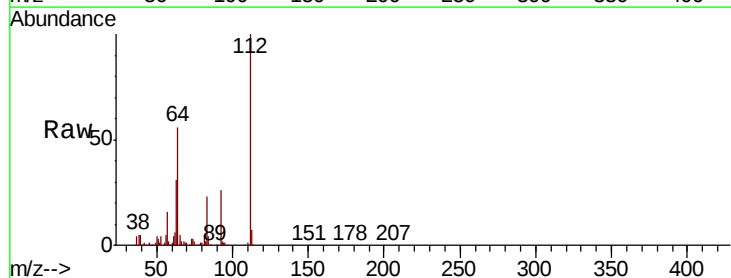
Instrument :
 BNA_G
 ClientSampleId :
 BG-9

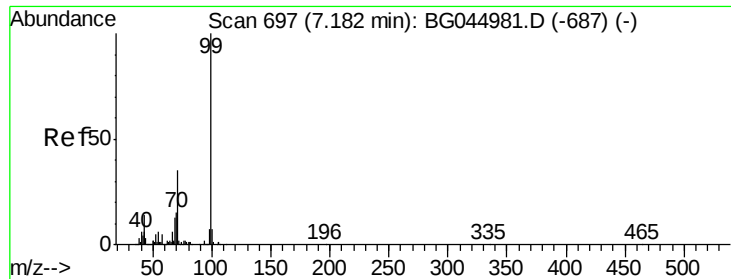
Tot Ion:	152	Resp:	63371
Ion	Ratio	Lower	Upper
152	100		
150	148.4	123.6	185.4
115	57.3	49.1	73.7



#5
 2-Fluorophenol
 Concen: 138.400 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045065.D
 Acq: 18 Apr 2020 13:44

Tgt Ion:	112	Resp:	531242
Ion	Ratio	Lower	Upper
112	100		
64	56.3	42.4	63.6
63	31.5	23.1	34.7





#7

Phenol-d6

Concen: 139.659 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045065.D

Acq: 18 Apr 2020 13:44

Instrument :

BNA_G

ClientSampleId :

BG-9

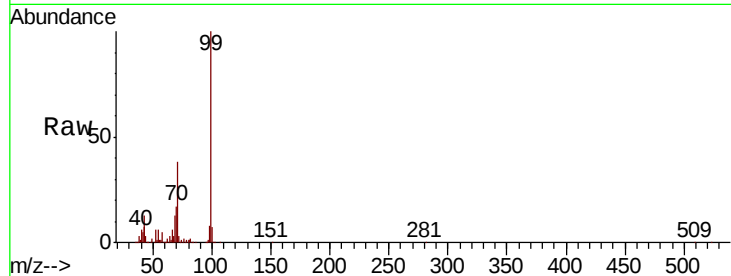
Tot Ion: 99 Resp: 796474

Ion Ratio Lower Upper

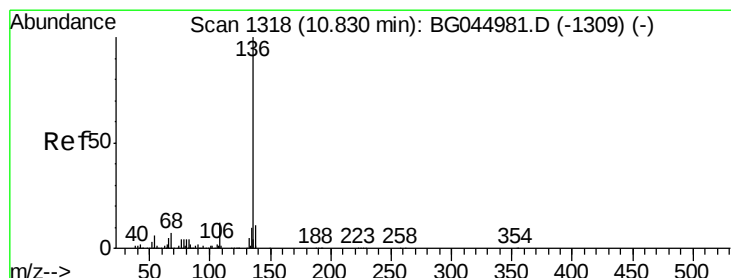
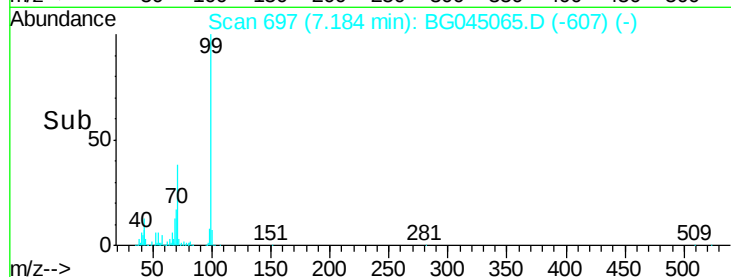
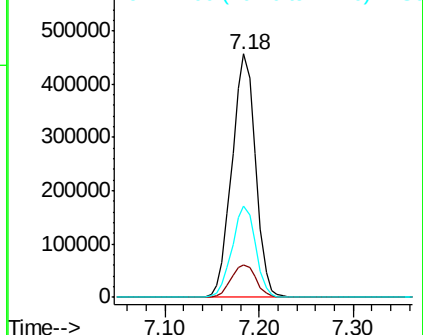
99 100

42 13.3 11.3 16.9

71 37.7 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: BG045065.D

Acq: 18 Apr 2020 13:44

Tgt Ion: 136 Resp: 266944

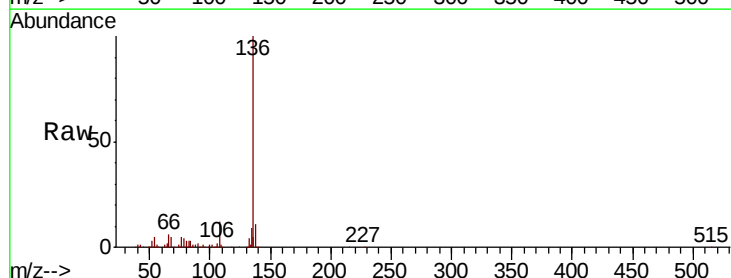
Ion Ratio Lower Upper

136 100

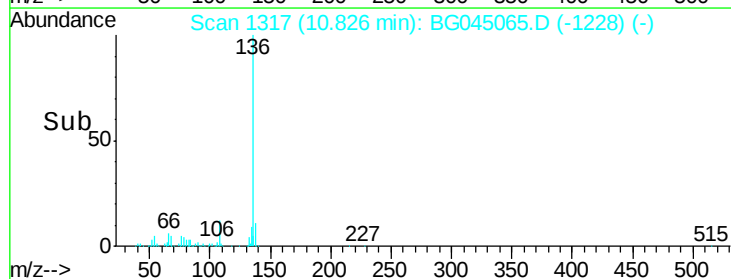
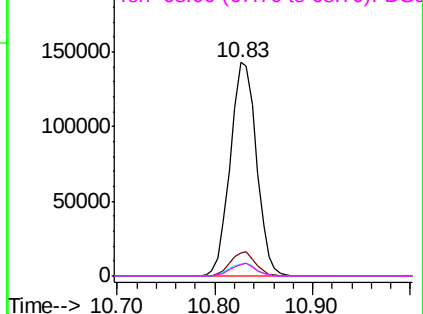
137 11.1 8.6 13.0

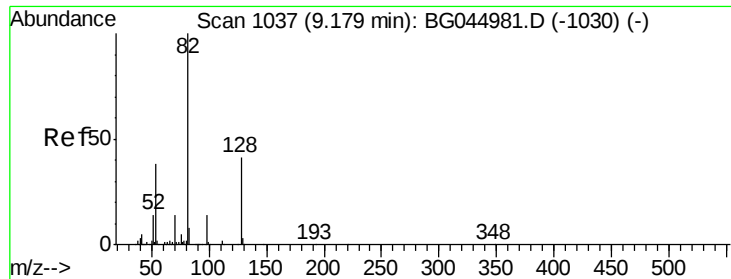
54 5.2 4.8 7.2

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

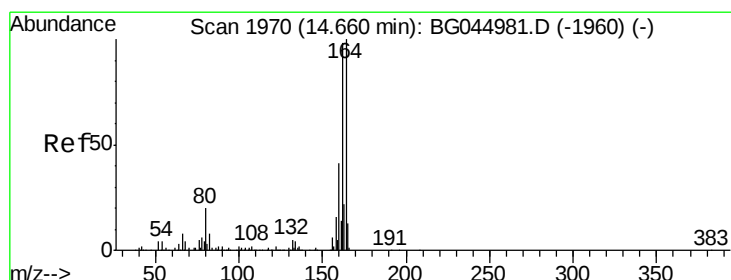
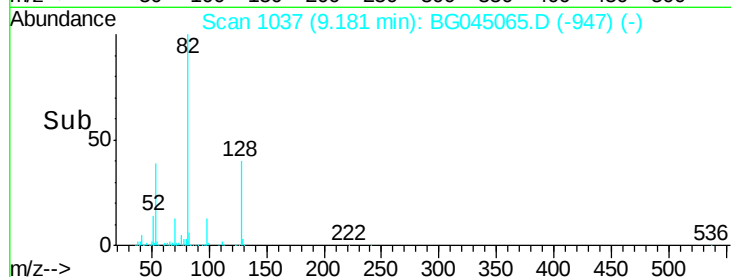
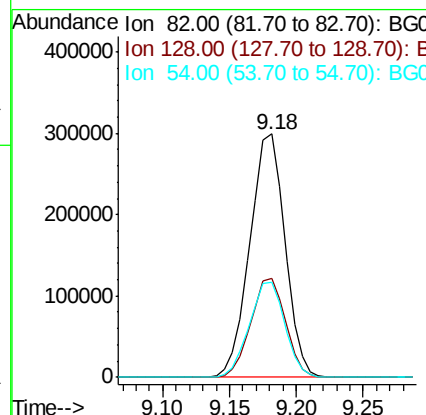
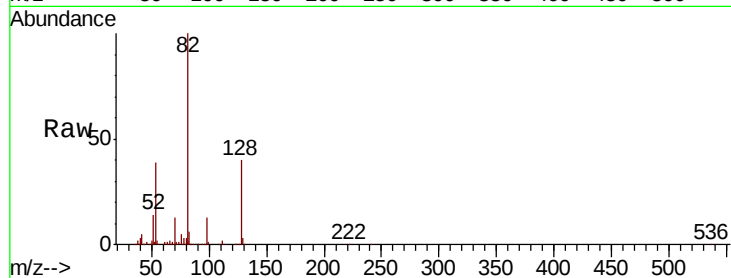




#23
 Nitrobenzene-d5
 Concen: 93.234 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG045065.D
 Acq: 18 Apr 2020 13:44

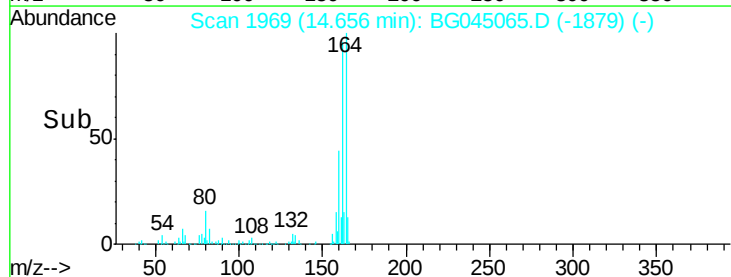
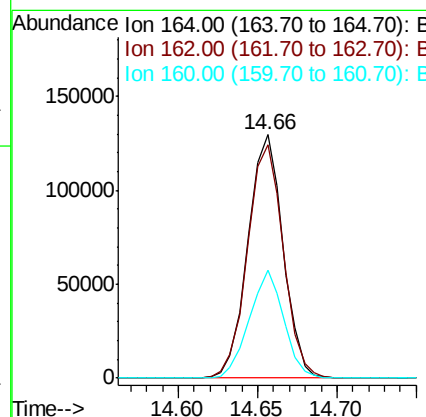
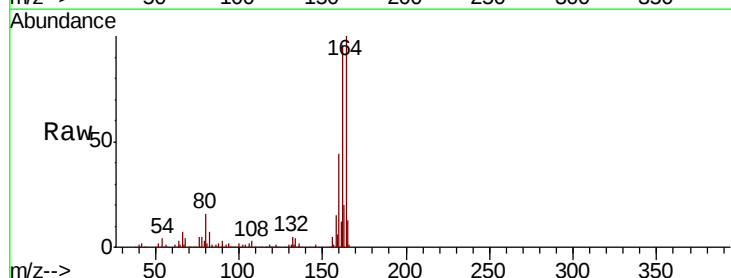
Instrument :
 BNA_G
 ClientSampleId :
 BG-9

Tot Ion	82	Resp	545453
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.0	49.4
54	39.2	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: BG045065.D
 Acq: 18 Apr 2020 13:44

Tgt Ion	164	Resp	199689
Ion Ratio	Lower	Upper	
164	100		
162	95.8	78.7	118.1
160	44.4	32.8	49.2

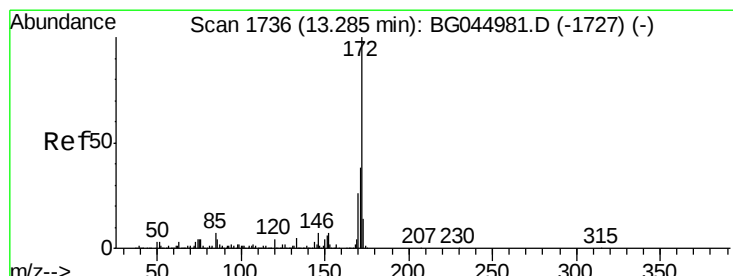
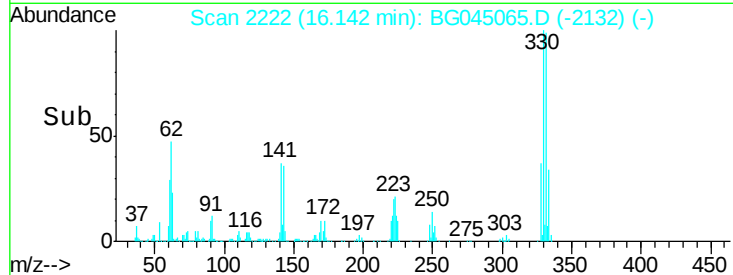
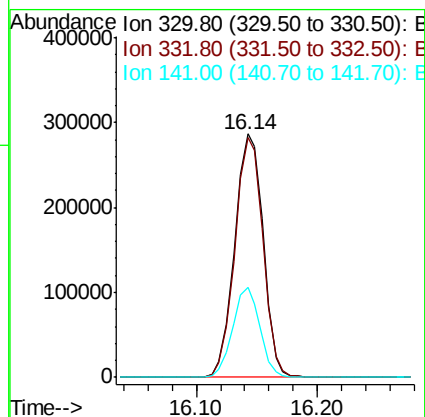
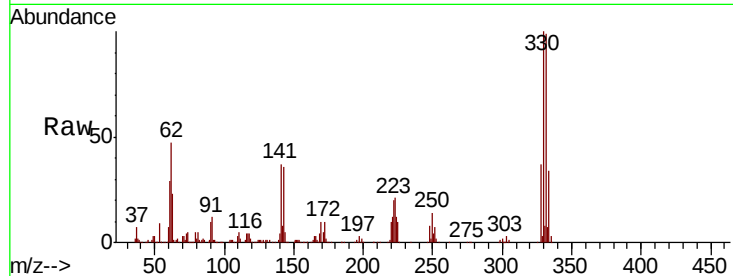




#42
 2,4,6-Tribromophenol
 Concen: 152.691 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045065.D
 Acq: 18 Apr 2020 13:44

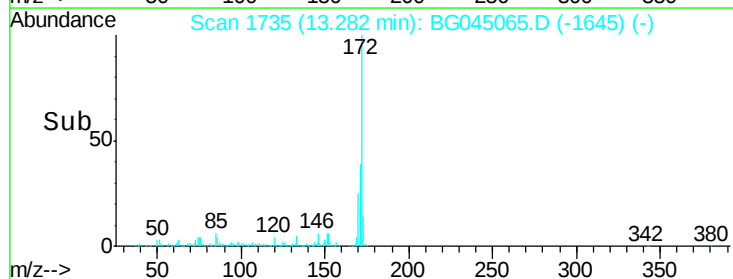
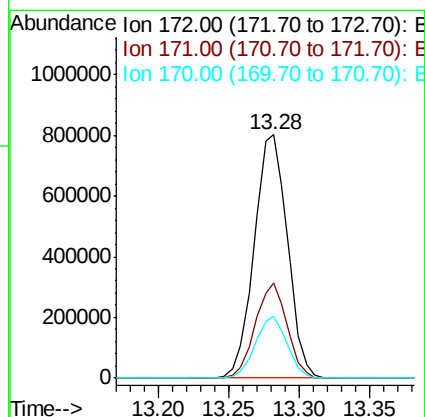
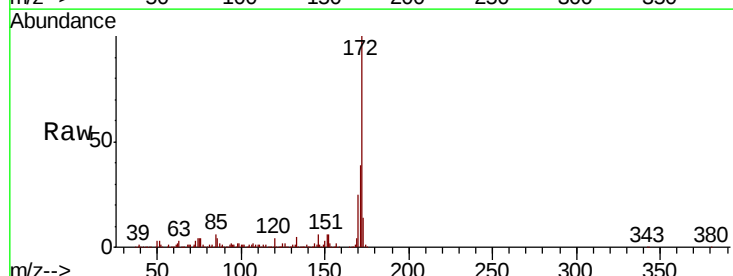
Instrument :
 BNA_G
 ClientSampleId :
 BG-9

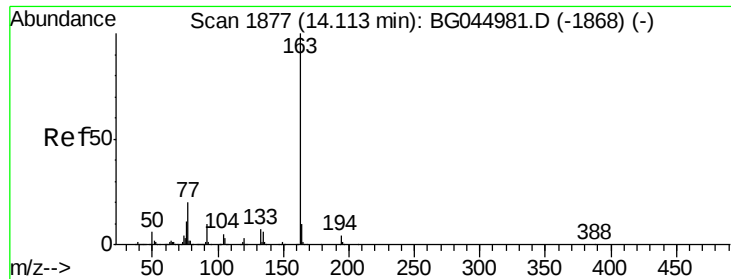
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	79.1	118.7
141	35.1	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 97.614 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG045065.D
 Acq: 18 Apr 2020 13:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	30.6	46.0
170	25.2	20.5	30.7

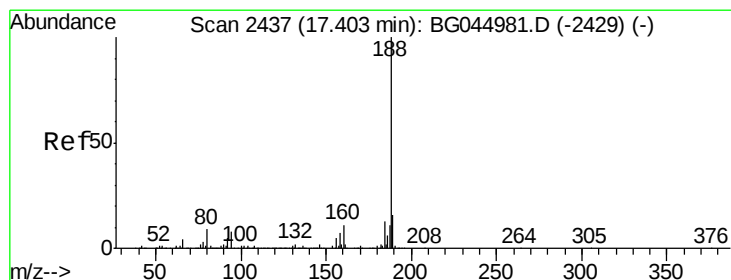
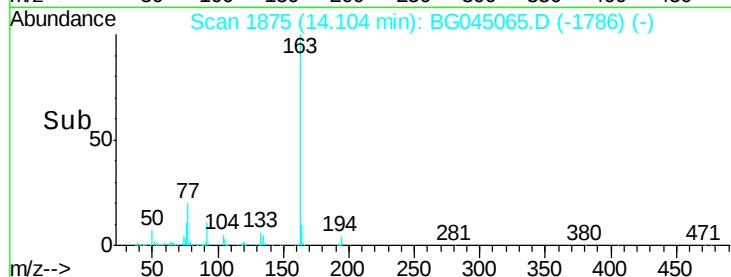
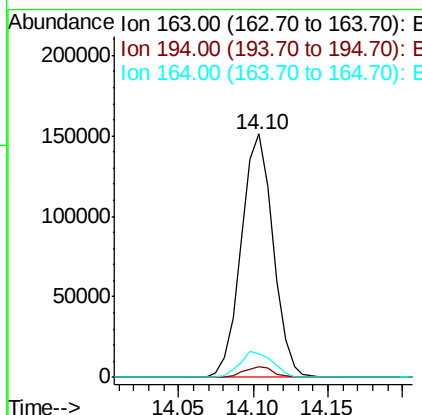
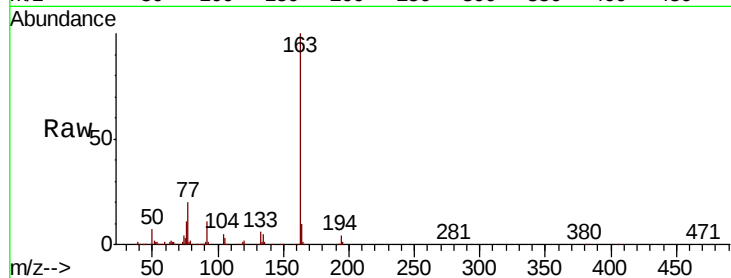




#50
Dimethylphthalate
Concen: 13.734 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045065.D
Acq: 18 Apr 2020 13:44

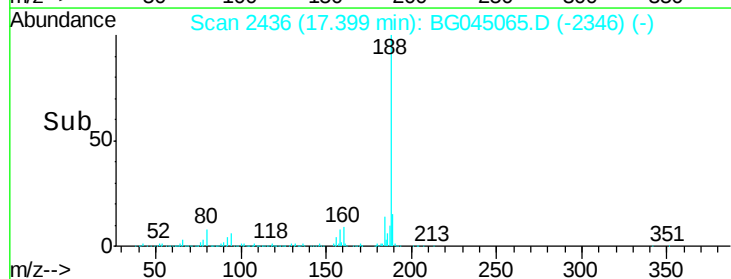
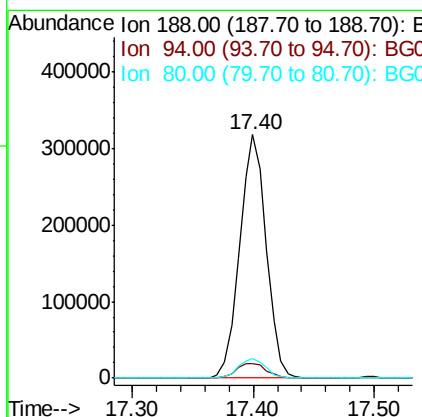
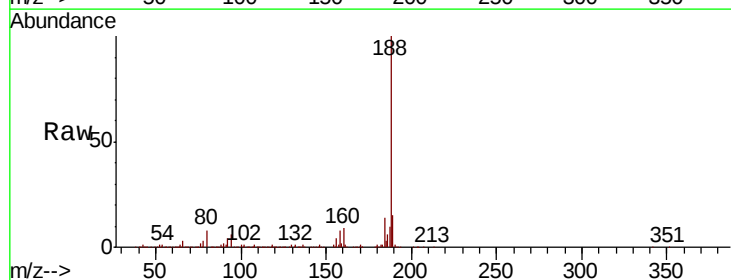
Instrument :
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BG-9

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.5	5.3
164	9.8	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: BG045065.D
Acq: 18 Apr 2020 13:44

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.2	9.4#
80	8.0	7.0	10.6

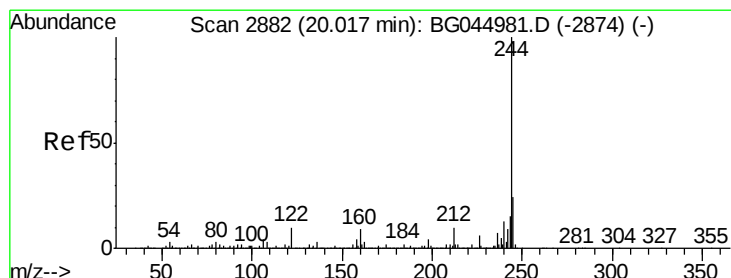
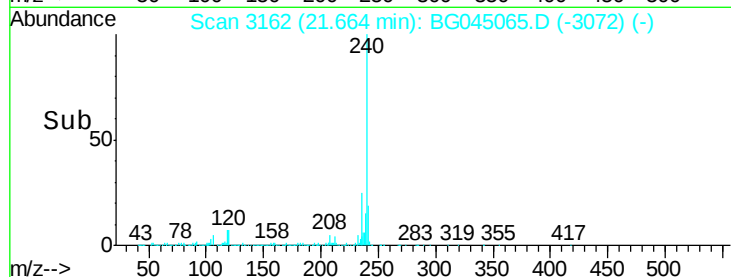
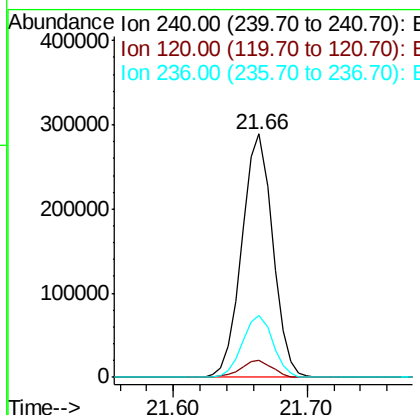
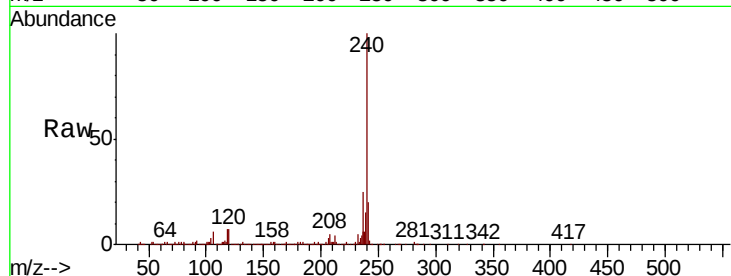




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.66 min Scan# 3162
Delta R.T. -0.00 min
Lab File: BG045065.D
Acq: 18 Apr 2020 13:44

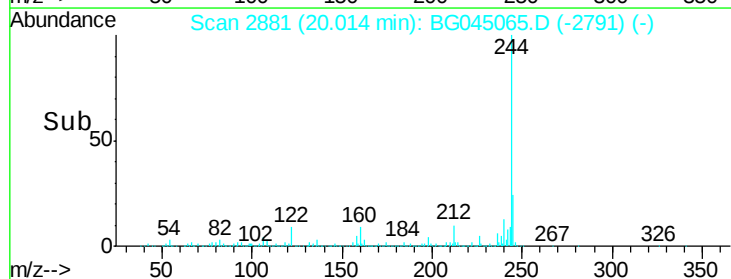
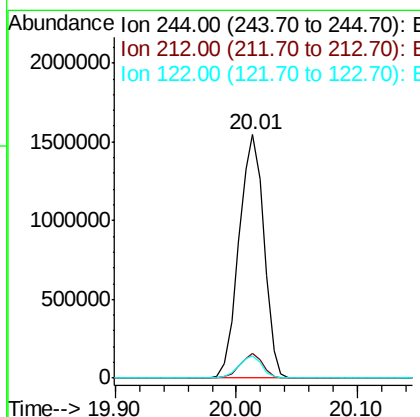
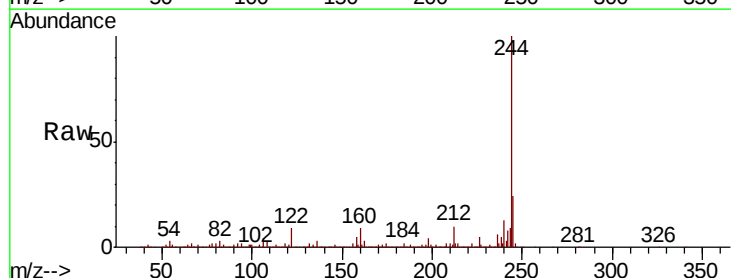
Instrument :
BNA_G
ClientSampleId :
BG-9

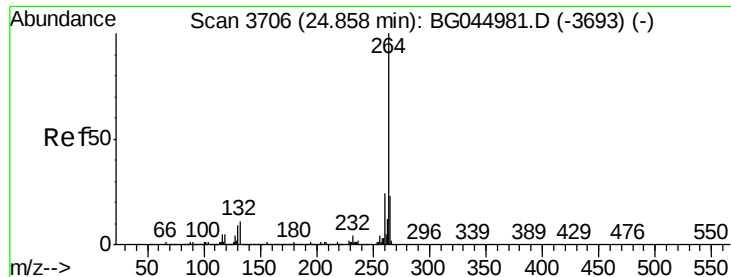
Tot Ion:240 Resp: 461944
Ion Ratio Lower Upper
240 100
120 6.9 6.6 10.0
236 25.4 22.2 33.2



#79
Terphenyl-d14
Concen: 105.517 ng
RT: 20.01 min Scan# 2881
Delta R.T. -0.00 min
Lab File: BG045065.D
Acq: 18 Apr 2020 13:44

Tgt Ion:244 Resp: 2236363
Ion Ratio Lower Upper
244 100
212 9.9 7.9 11.9
122 8.9 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: BG045065.D
 Acq: 18 Apr 2020 13:44

Instrument :
 BNA_G
 ClientSampleId :
 BG-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.4	19.0	28.4

