

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045066.D
 Acq On : 18 Apr 2020 14:24
 Operator : CG/JU
 Sample : L2271-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG-2

Quant Time: Apr 20 03:25:06 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

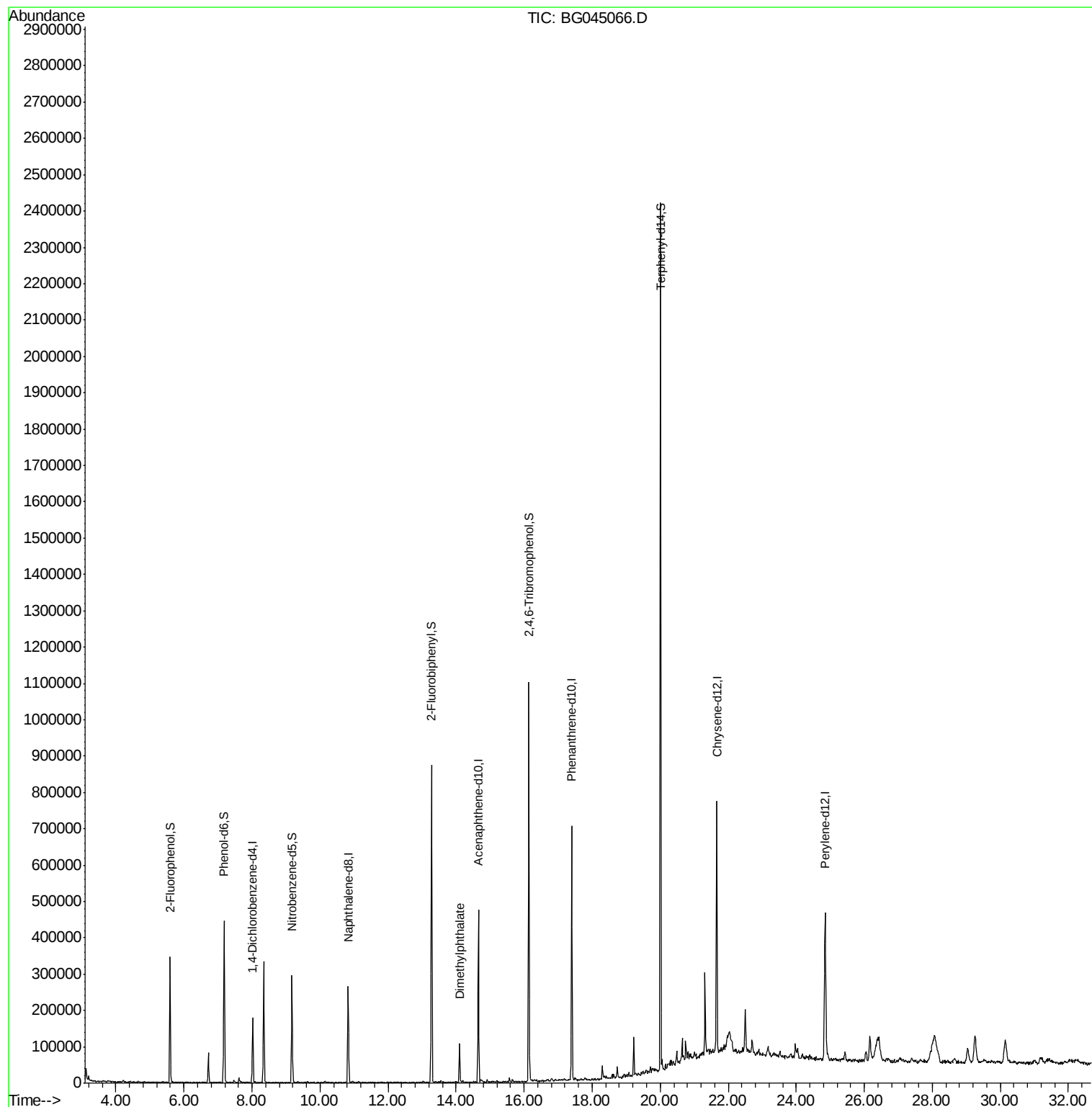
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	52930	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	234735	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	181292	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	451656	20.00	ng	0.00
76) Chrysene-d12	21.66	240	433461	20.00	ng	0.00
87) Perylene-d12	24.85	264	468004	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	165168	51.52	ng	0.00
7) Phenol-d6	7.18	99	290797	61.05	ng	0.00
23) Nitrobenzene-d5	9.17	82	202511	39.36	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	218915	78.16	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	496400	40.15	ng	0.00
79) Terphenyl-d14	20.01	244	1204787	60.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.10	163	70836	4.799	ng	Qvalue # 96

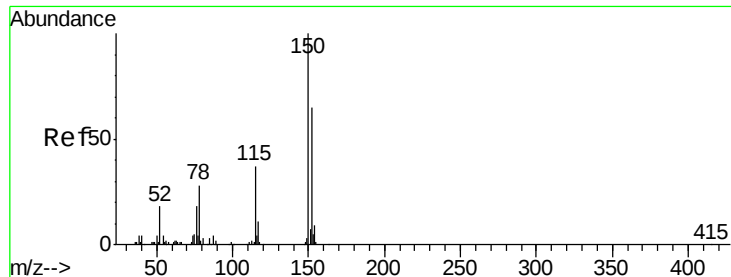
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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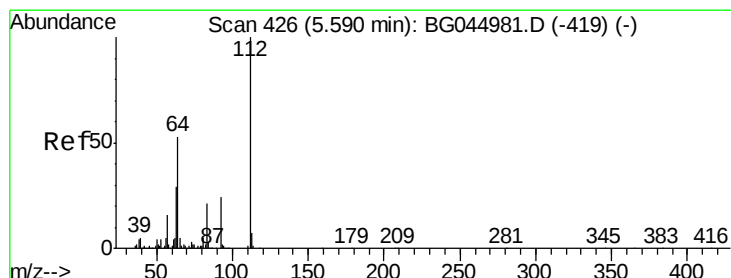
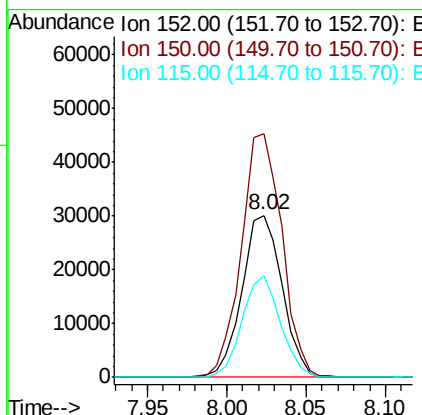
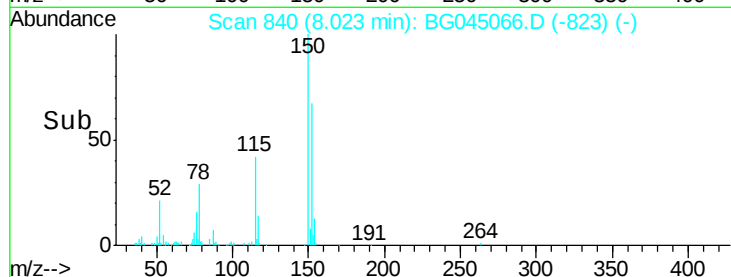
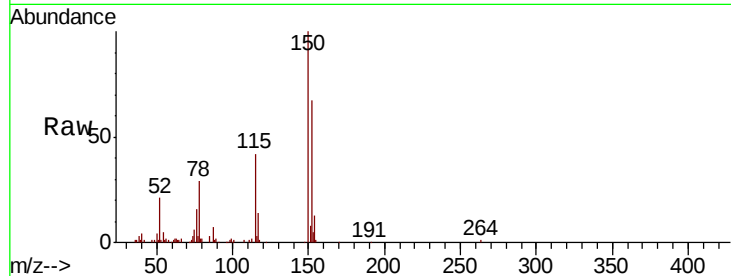




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

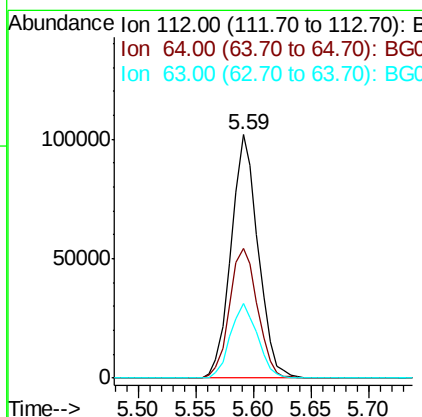
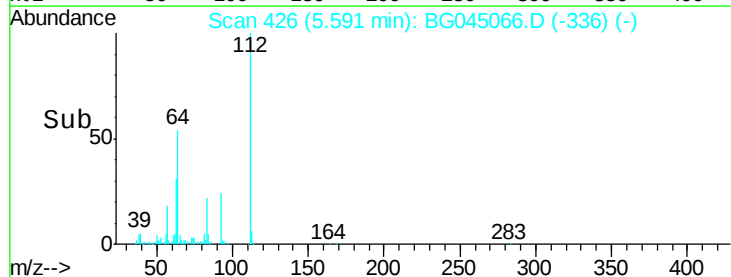
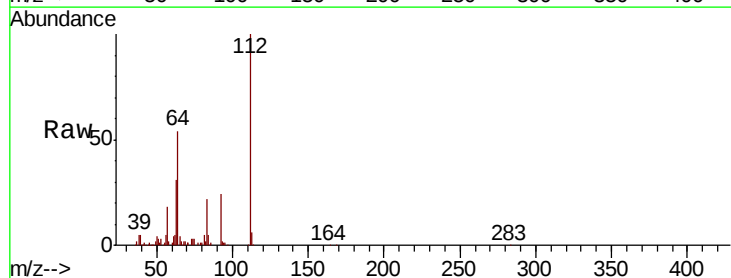
Instrument :
 BNA_G
 ClientSampleId :
 BG-2

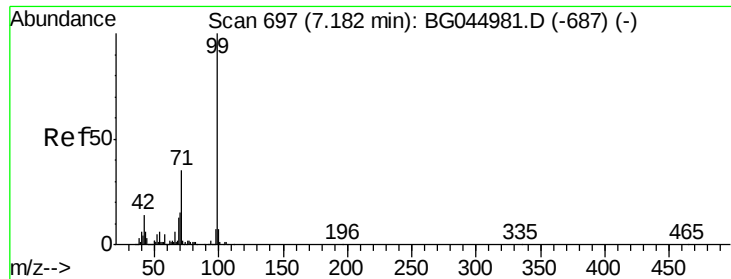
Tot Ion:	152	Resp:	52930
Ion	Ratio	Lower	Upper
152	100		
150	150.3	123.6	185.4
115	63.0	49.1	73.7



#5
 2-Fluorophenol
 Concen: 51.518 ng
 RT: 5.59 min Scan# 426
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

Tgt Ion:	112	Resp:	165168
Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.4	63.6
63	30.8	23.1	34.7





#7

Phenol-d6

Concen: 61.049 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG045066.D

Acq: 18 Apr 2020 14:24

Instrument :

BNA_G

ClientSampleId :

BG-2

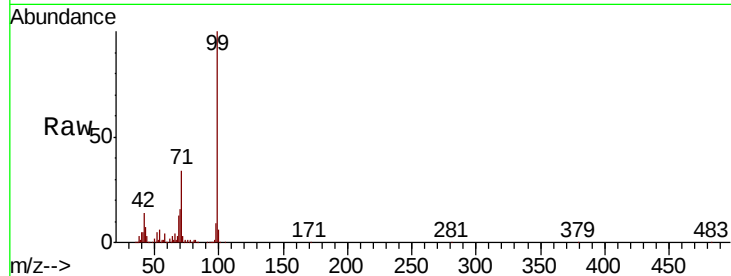
Tot Ion: 99 Resp: 290797

Ion Ratio Lower Upper

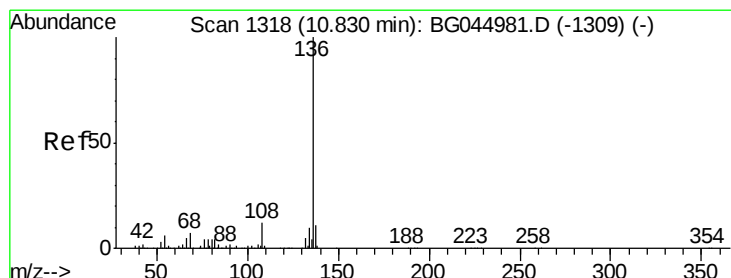
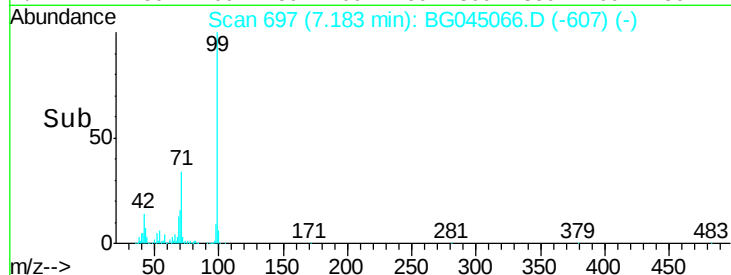
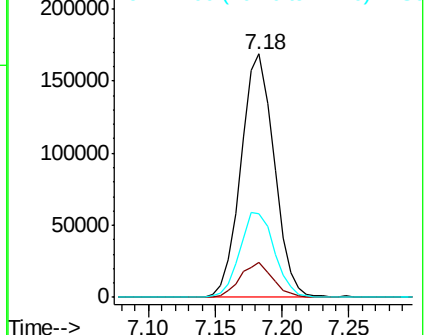
99 100

42 14.4 11.3 16.9

71 34.2 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# 1318

Delta R.T. -0.00 min

Lab File: BG045066.D

Acq: 18 Apr 2020 14:24

Tgt Ion: 136 Resp: 234735

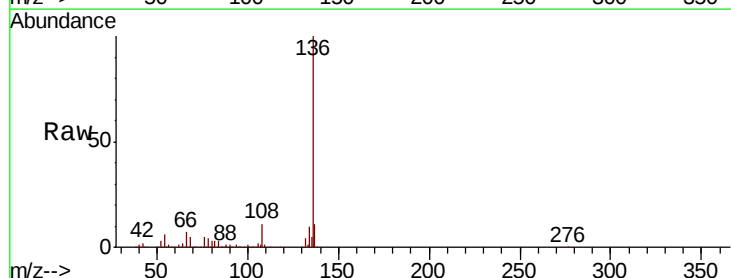
Ion Ratio Lower Upper

136 100

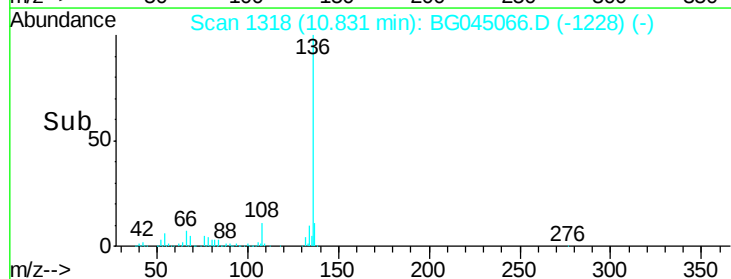
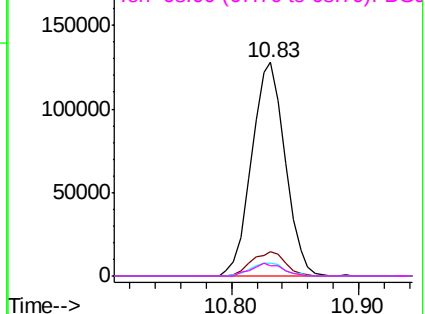
137 11.3 8.6 13.0

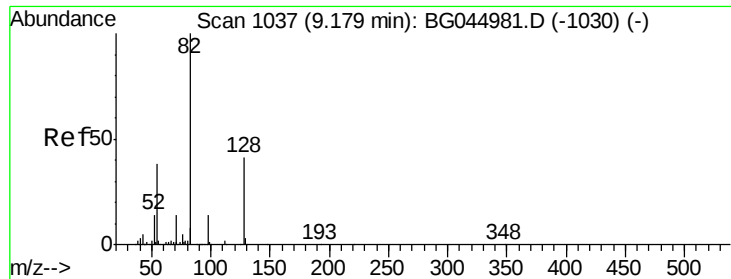
54 6.1 4.8 7.2

68 5.0 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

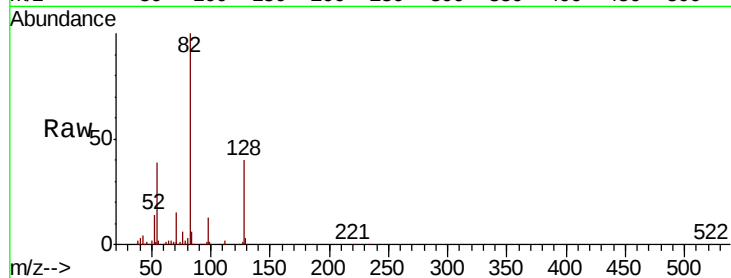




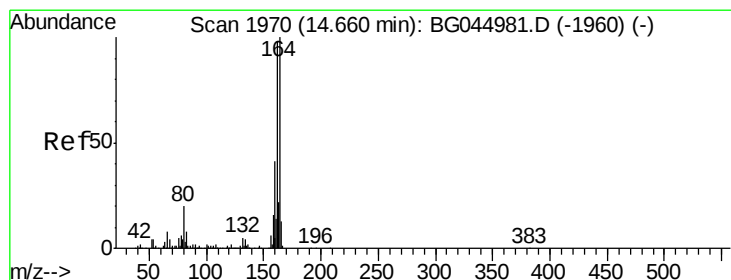
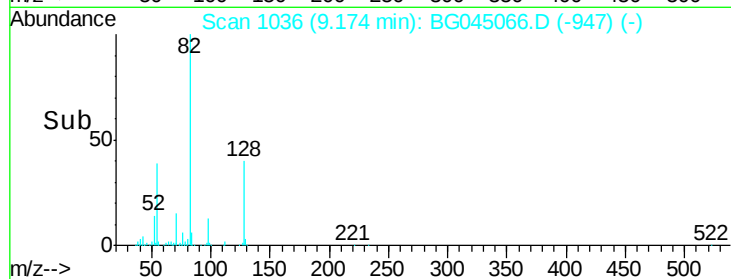
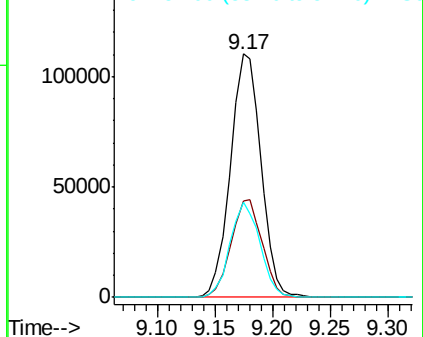
#23
 Nitrobenzene-d5
 Concen: 39.365 ng
 RT: 9.17 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

Instrument :
 BNA_G
 ClientSampleId :
 BG-2

Tot Ion	82	Resp	202511
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.0	49.4
54	39.2	30.4	45.6

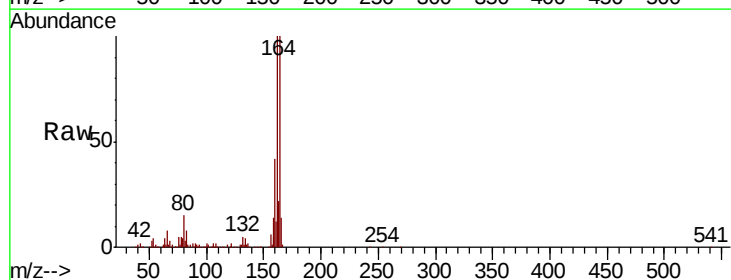


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

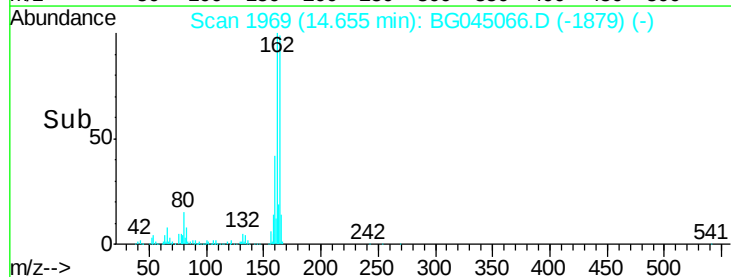
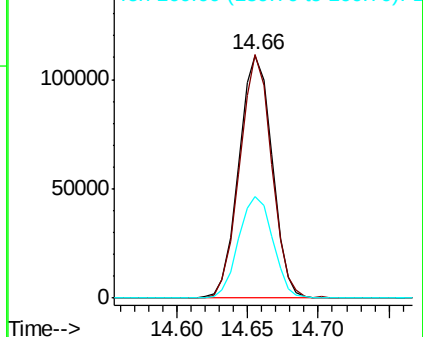


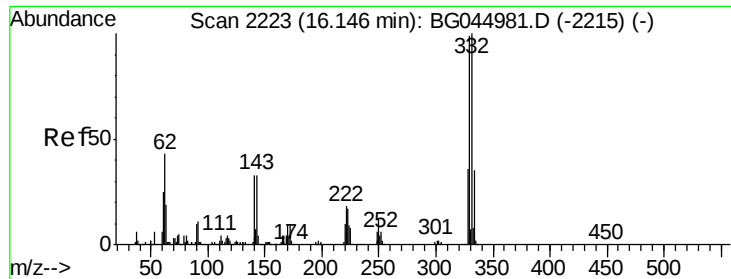
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

Tgt Ion	164	Resp	181292
Ion Ratio	Lower	Upper	
164	100		
162	100.4	78.7	118.1
160	41.7	32.8	49.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
 Ion 162.00 (161.70 to 162.70): BGC
 Ion 160.00 (159.70 to 160.70): BGC

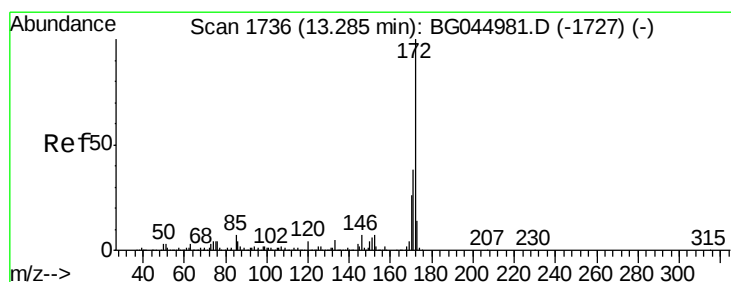
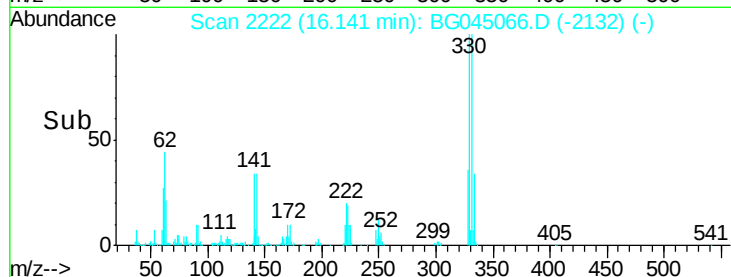
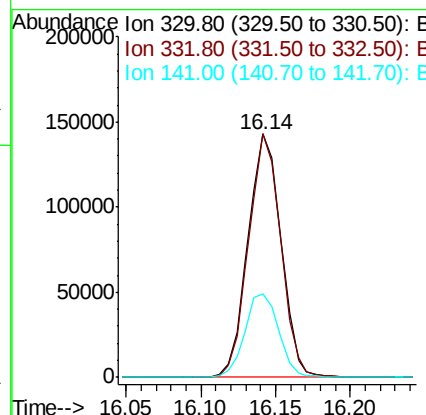
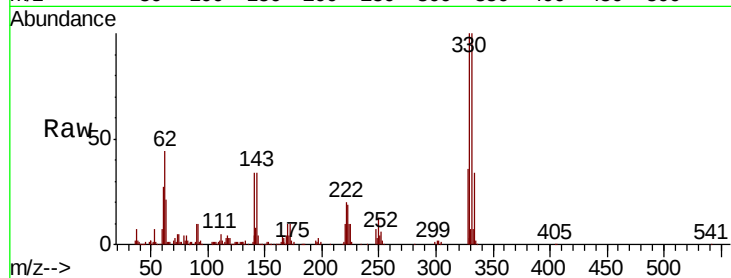




#42
 2,4,6-Tribromophenol
 Concen: 78.164 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

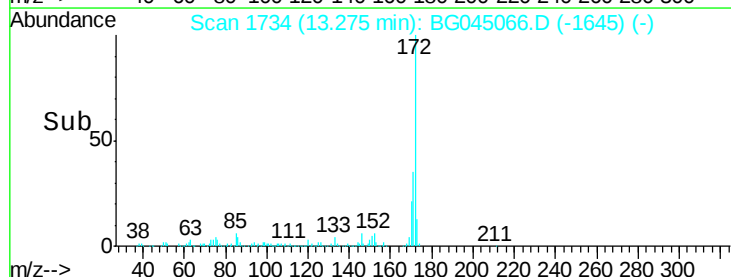
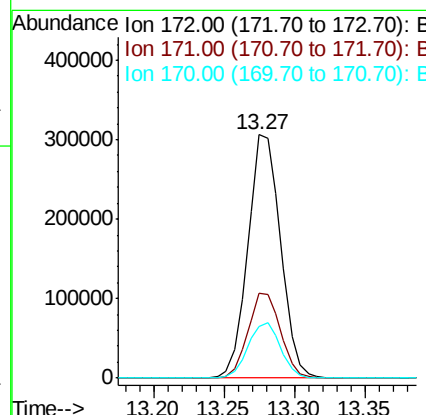
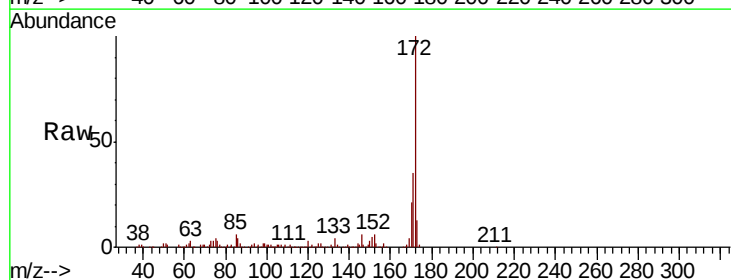
Instrument :
 BNA_G
 ClientSampleId :
 BG-2

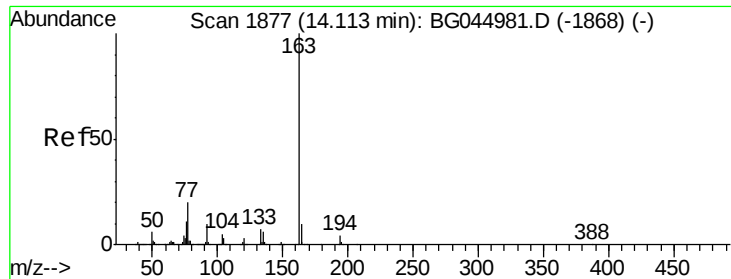
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	79.1	118.7
141	35.2	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 40.150 ng
 RT: 13.27 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.6	46.0
170	21.0	20.5	30.7

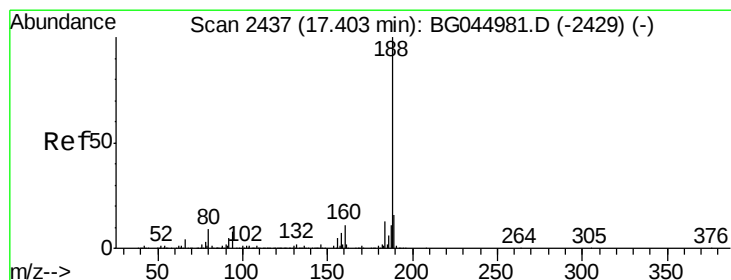
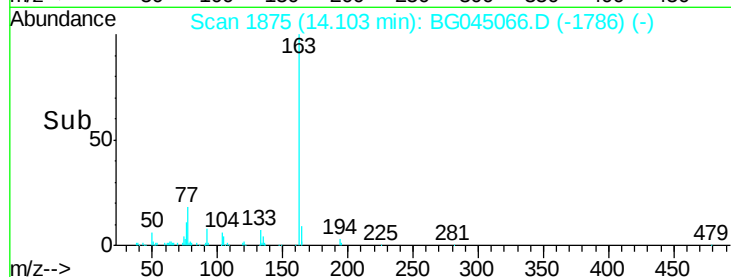
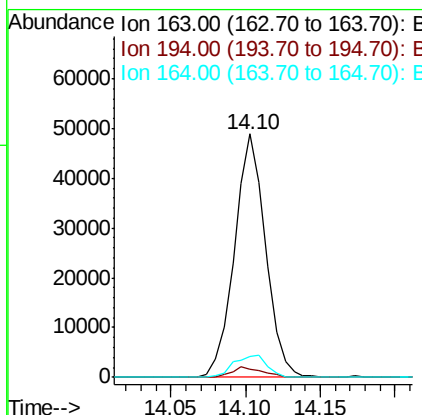
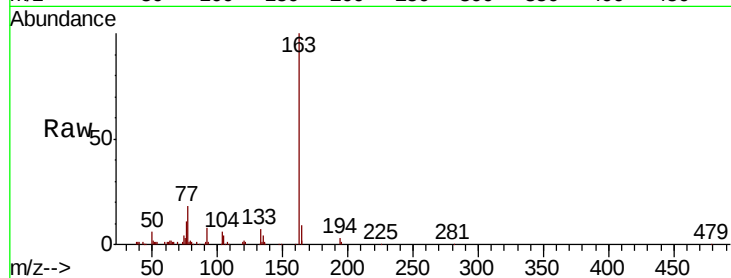




#50
Dimethylphthalate
Concen: 4.799 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BG045066.D
Acq: 18 Apr 2020 14:24

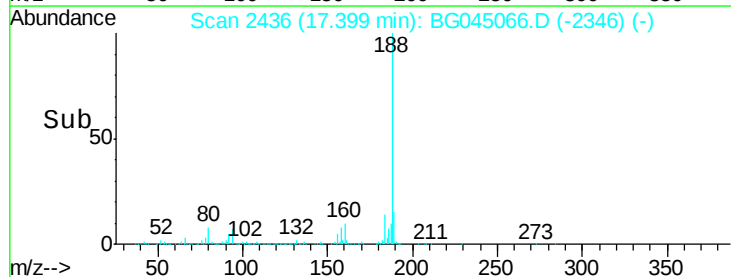
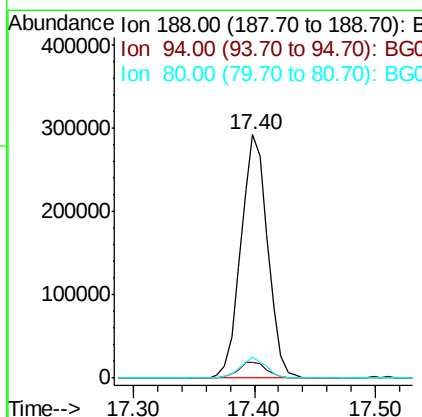
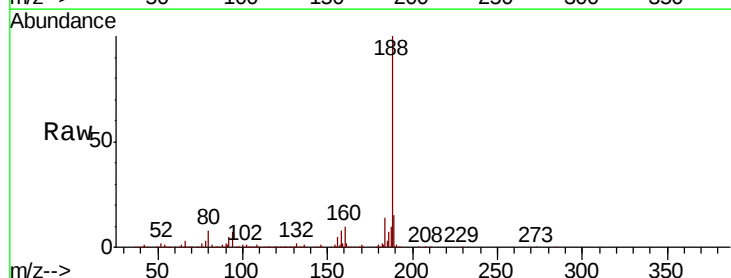
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BG-2

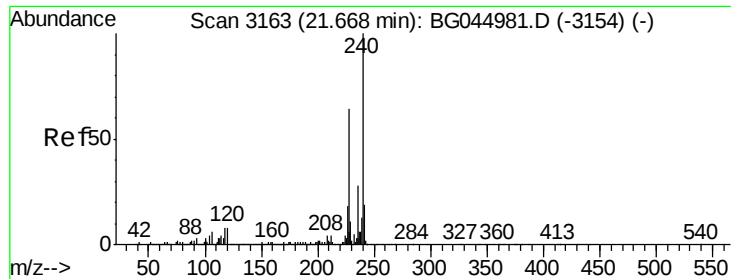
Tot Ion:163 Resp: 70836
Ion Ratio Lower Upper
163 100
194 3.5 3.5 5.3#
164 8.5 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045066.D
Acq: 18 Apr 2020 14:24

Tgt Ion:188 Resp: 451656
Ion Ratio Lower Upper
188 100
94 6.7 6.2 9.4
80 8.3 7.0 10.6

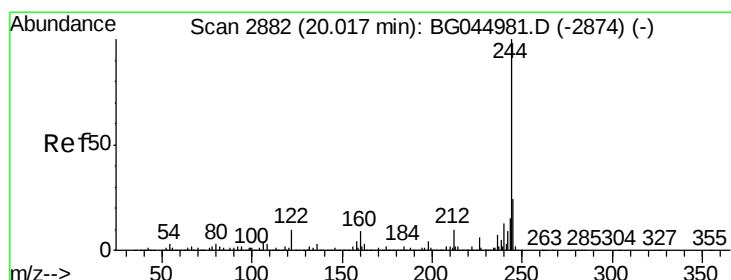
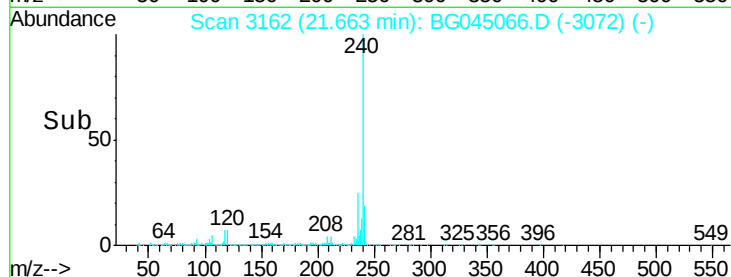
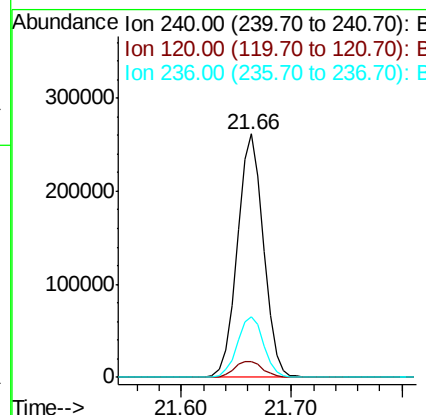
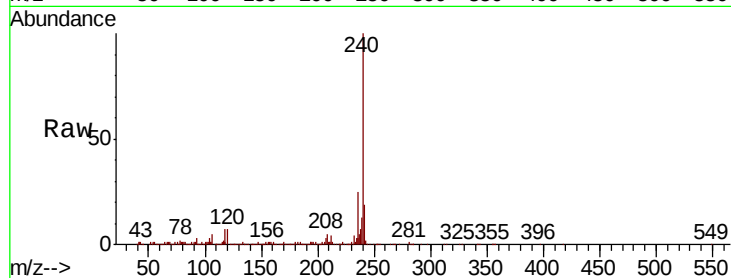




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.66 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

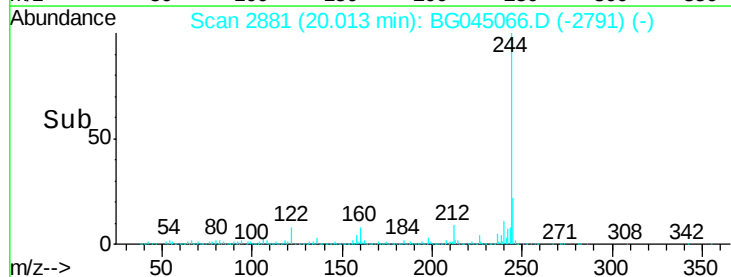
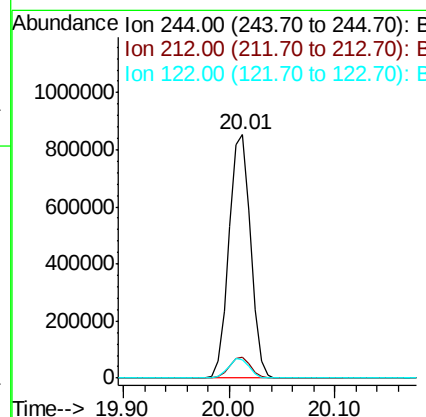
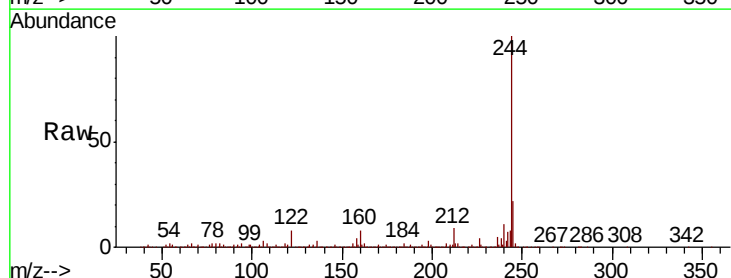
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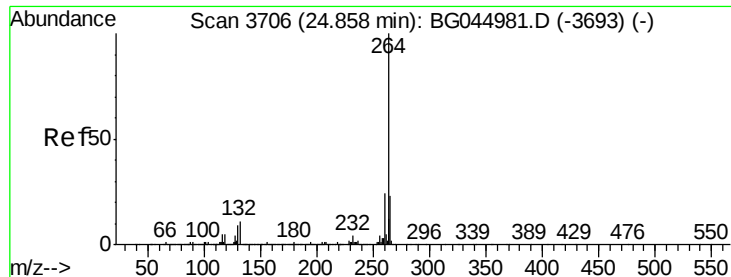
Tot Ion:240 Resp: 433461
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.6 10.0#
 236 25.0 22.2 33.2



#79
 Terphenyl-d14
 Concen: 60.580 ng
 RT: 20.01 min Scan# 2881
 Delta R.T. -0.00 min
 Lab File: BG045066.D
 Acq: 18 Apr 2020 14:24

Tgt Ion:244 Resp: 1204787
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.9 11.9
 122 7.6 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: BG045066.D
 Acq: 18 Apr 2020 14:24

Instrument :
 BNA_G
 ClientSampleId :
 BG-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	23.1	19.0	28.4

