

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045163.D
 Acq On : 24 Apr 2020 16:22
 Operator : CG/JU
 Sample : L2399-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-A

Quant Time: Apr 24 17:53:11 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 24 13:00:16 2020
 Response via : Initial Calibration

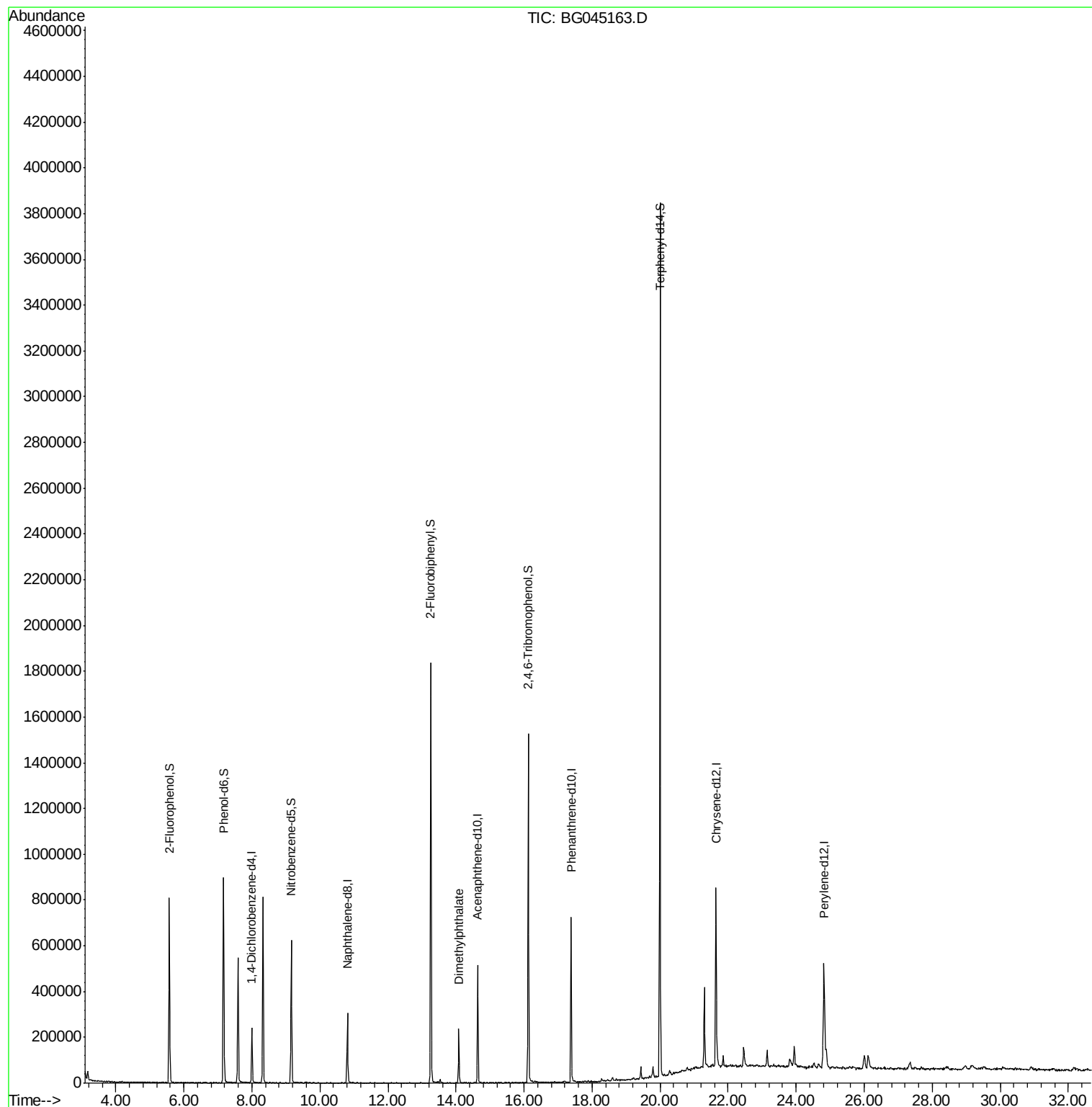
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	73573	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	279552	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	198666	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	476253	20.00	ng	0.00
76) Chrysene-d12	21.64	240	493404	20.00	ng	-0.01
87) Perylene-d12	24.82	264	534890	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	415925	93.33	ng	0.00
7) Phenol-d6	7.17	99	636075	96.07	ng	0.00
23) Nitrobenzene-d5	9.16	82	438282	71.54	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	319250	104.02	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1023752	75.56	ng	0.00
79) Terphenyl-d14	20.00	244	1887088	83.36	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.08	163	165567	10.235	ng	Qvalue 100

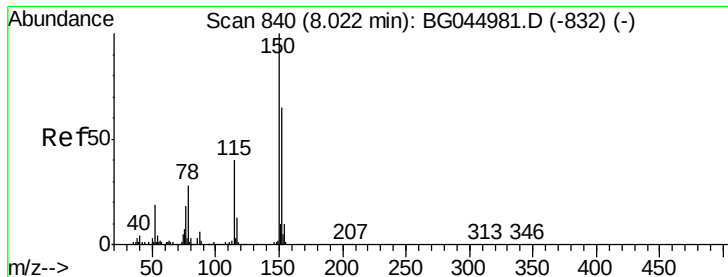
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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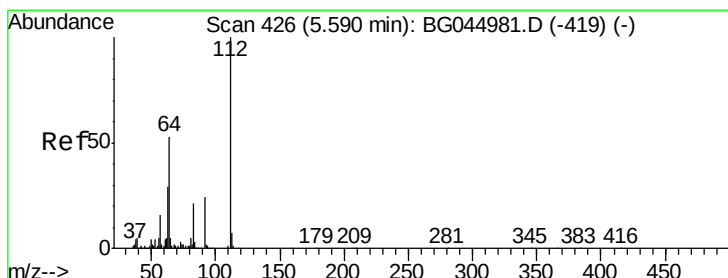
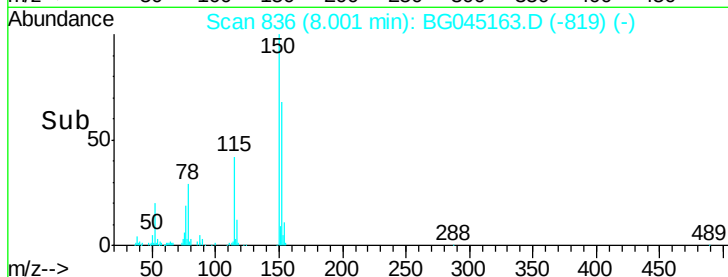
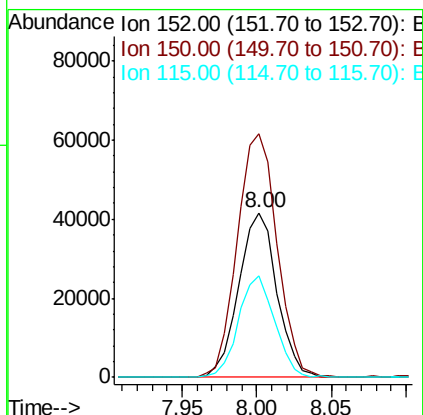
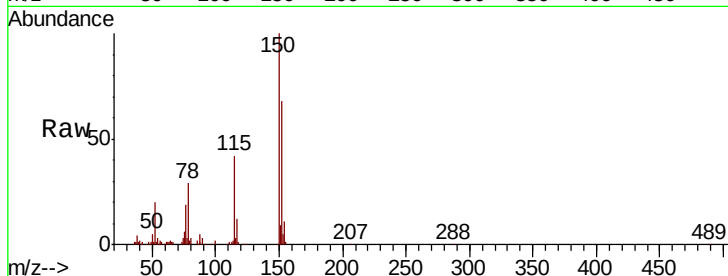


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG045163.D
Acq: 24 Apr 2020 16:22

Instrument :
BNA_G
ClientSampleId :
SP1-A

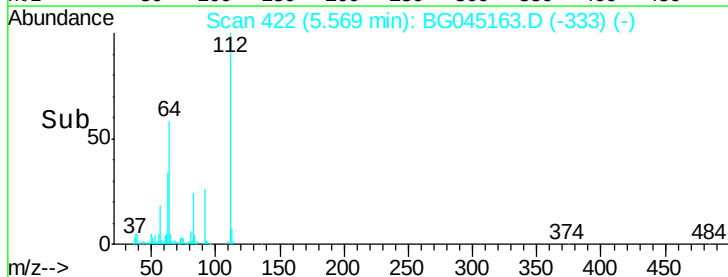
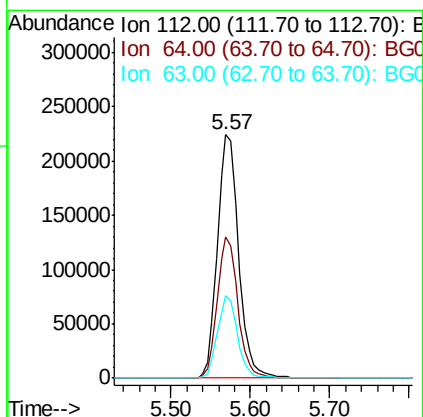
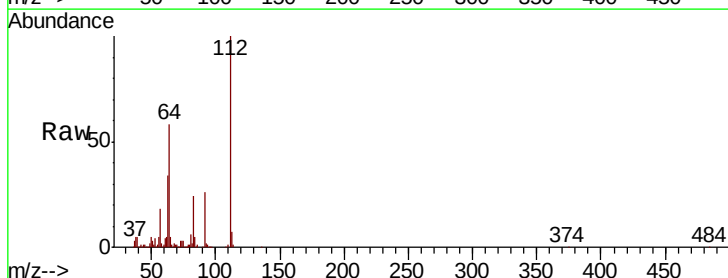
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.0	123.6	185.4
115	61.7	49.1	73.7

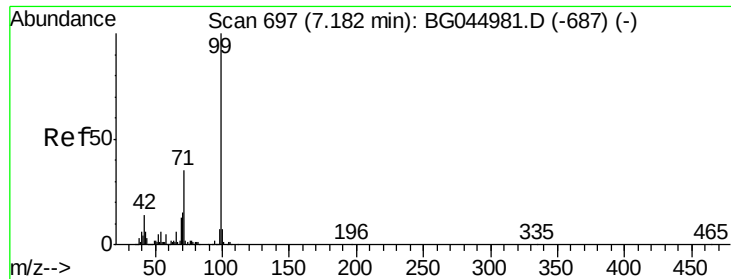


#5

2-Fluorophenol
Concen: 93.332 ng
RT: 5.57 min Scan# 422
Delta R.T. -0.00 min
Lab File: BG045163.D
Acq: 24 Apr 2020 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	42.4	63.6
63	33.7	23.1	34.7





#7

Phenol-d6

Concen: 96.068 ng

RT: 7.17 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

Instrument :

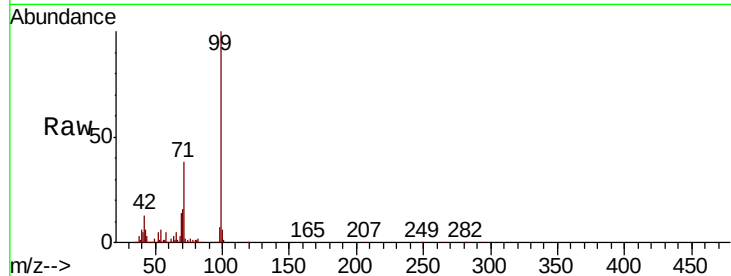
BNA_G

ClientSampleId :

SP1-A

Tot Ion: 99 Resp: 636075

Ion	Ratio	Lower	Upper
99	100		
42	13.3	11.3	16.9
71	38.0	28.3	42.5

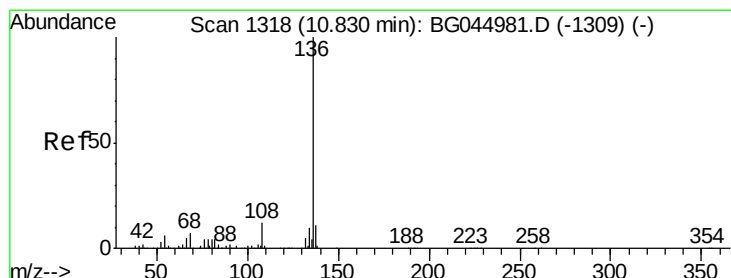
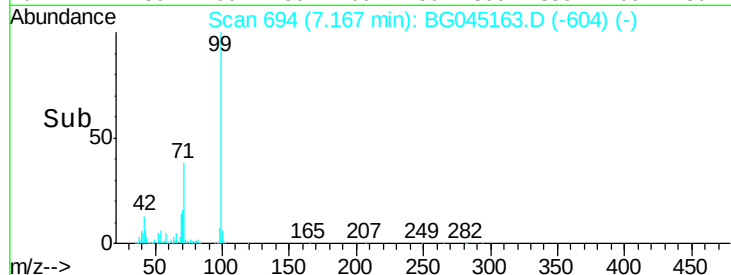
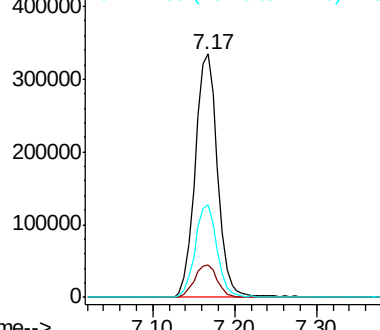


Abundance

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: 10.81 min Scan# 1314

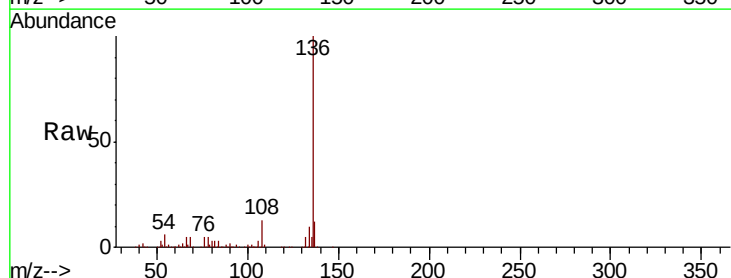
Delta R.T. 0.00 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

Tgt Ion: 136 Resp: 279552

Ion	Ratio	Lower	Upper
136	100		
137	12.1	8.6	13.0
54	6.1	4.8	7.2
68	5.3	5.2	7.8



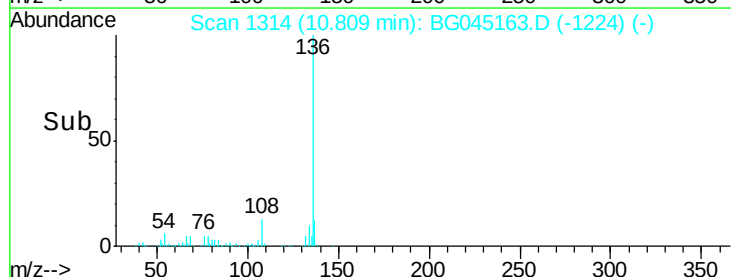
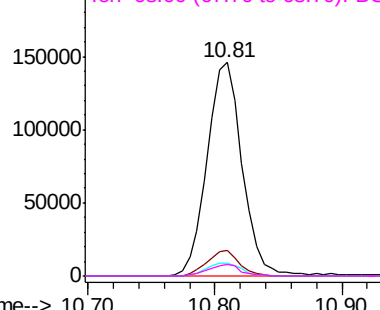
Abundance

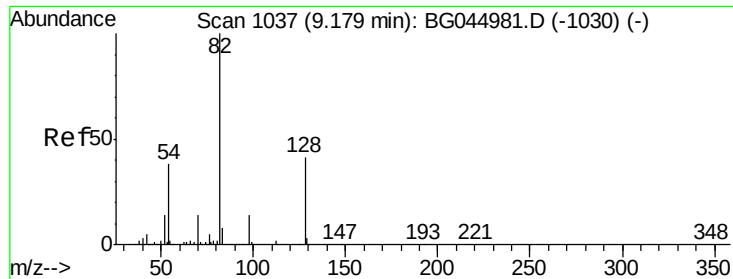
Ion 136.00 (135.70 to 136.70): BGC

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

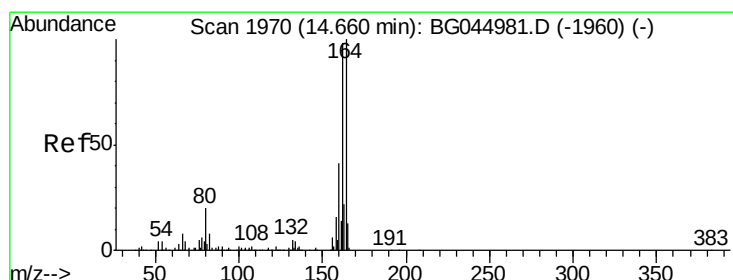
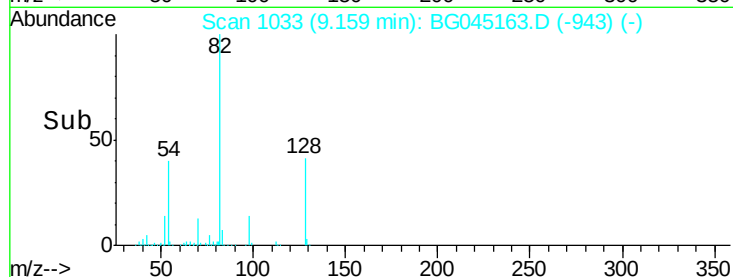
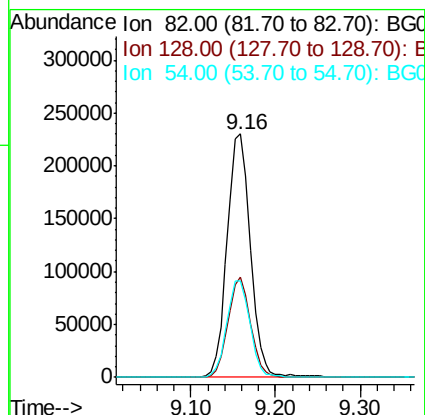
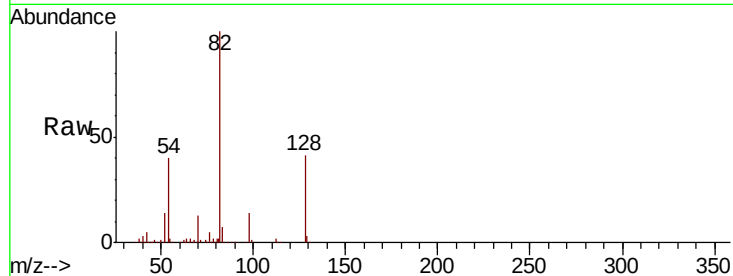




#23
 Nitrobenzene-d5
 Concen: 71.537 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BG045163.D
 Acq: 24 Apr 2020 16:22

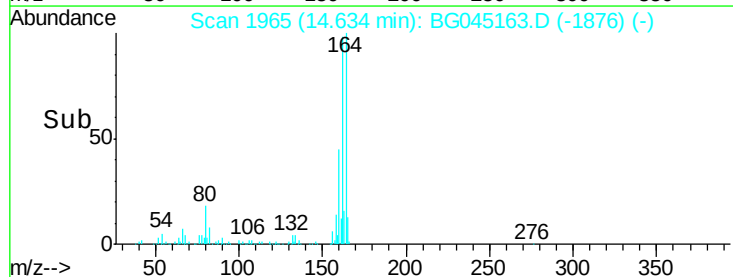
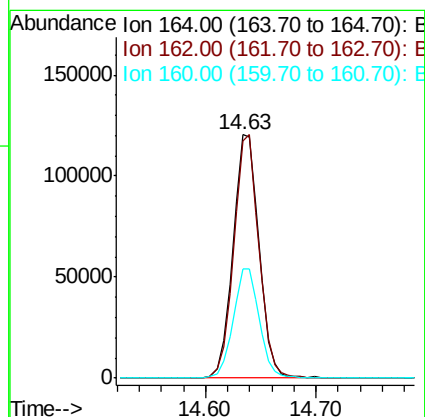
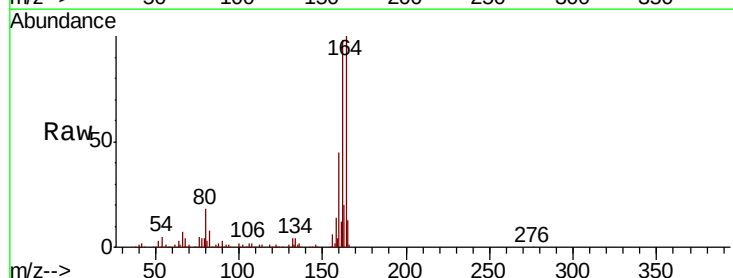
Instrument :
 BNA_G
 ClientSampleId :
 SP1-A

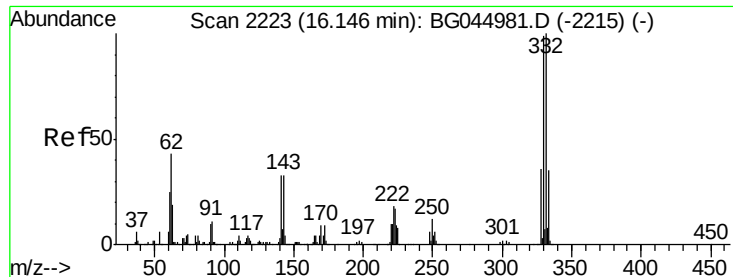
Tot Ion	82	Resp	438282
Ion Ratio	Lower	Upper	
82	100		
128	41.2	33.0	49.4
54	39.5	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BG045163.D
 Acq: 24 Apr 2020 16:22

Tgt Ion	164	Resp	198666
Ion Ratio	Lower	Upper	
164	100		
162	97.7	78.7	118.1
160	45.1	32.8	49.2

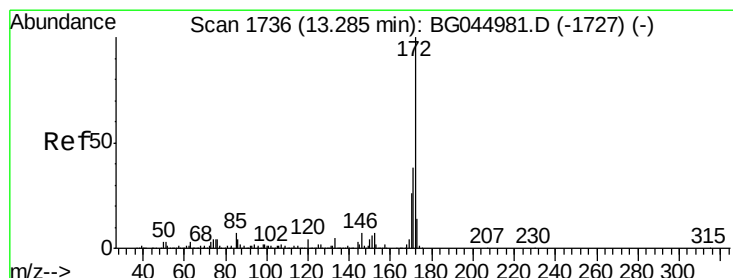
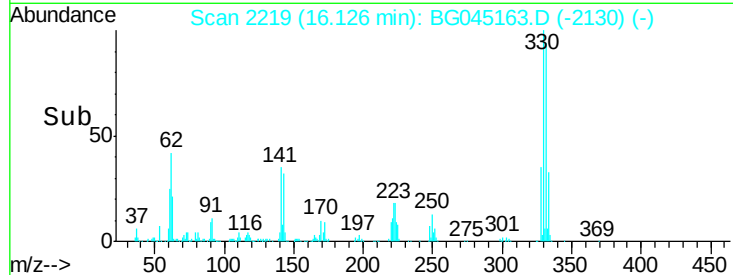
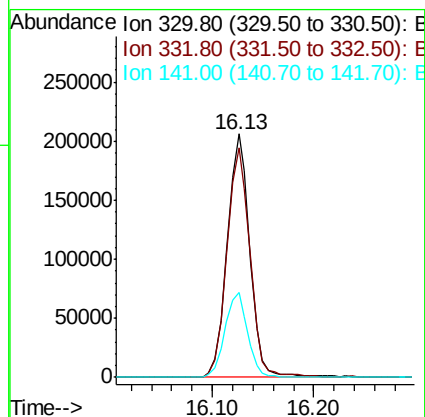
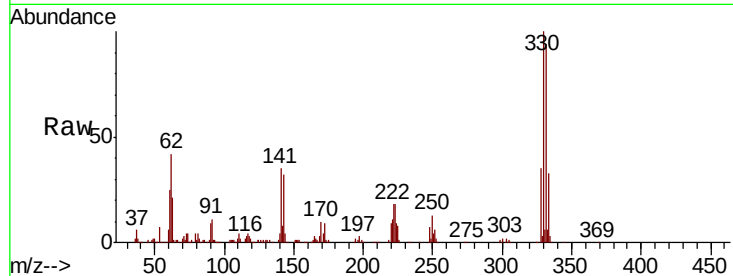




#42
 2,4,6-Tribromophenol
 Concen: 104.020 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.00 min
 Lab File: BG045163.D
 Acq: 24 Apr 2020 16:22

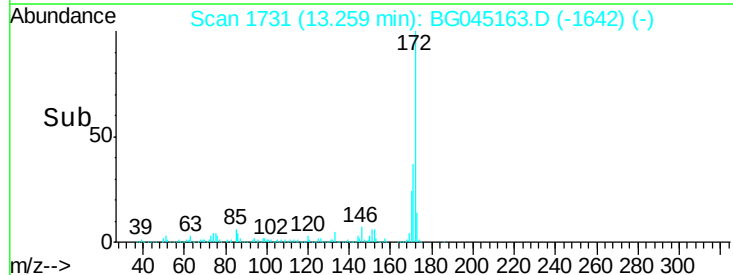
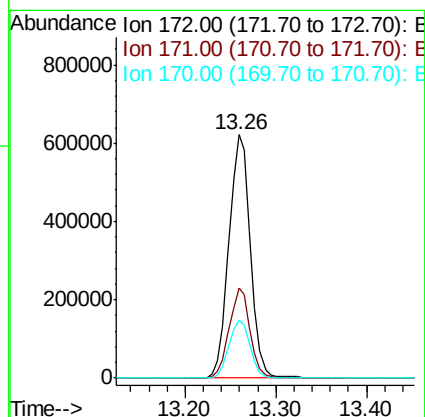
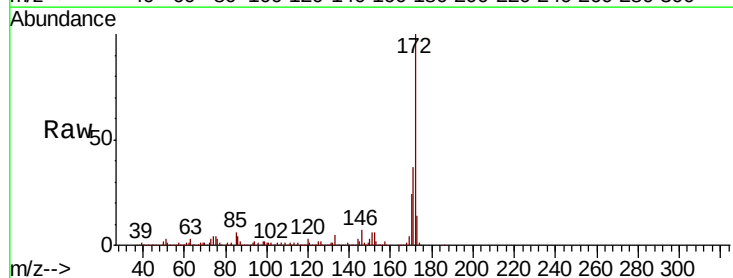
Instrument :
 BNA_G
 ClientSampled :
 SP1-A

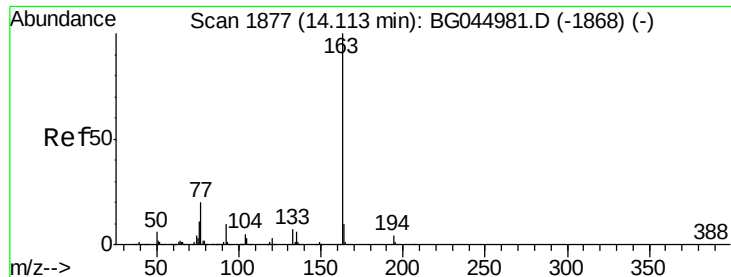
Tot Ion:	330	Resp:	319250
Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.1	118.7
141	35.3	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 75.561 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG045163.D
 Acq: 24 Apr 2020 16:22

Tgt Ion:	172	Resp:	1023752
Ion	Ratio	Lower	Upper
172	100		
171	36.8	30.6	46.0
170	23.8	20.5	30.7





#50

Dimethylphthalate

Concen: 10.235 ng

RT: 14.08 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

Instrument :

BNA_G

ClientSampleId :

SP1-A

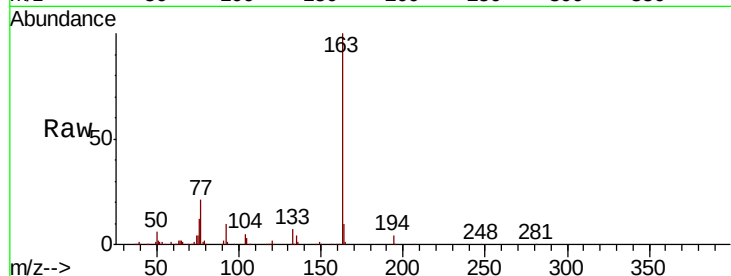
Tot Ion:163 Resp: 165567

Ion Ratio Lower Upper

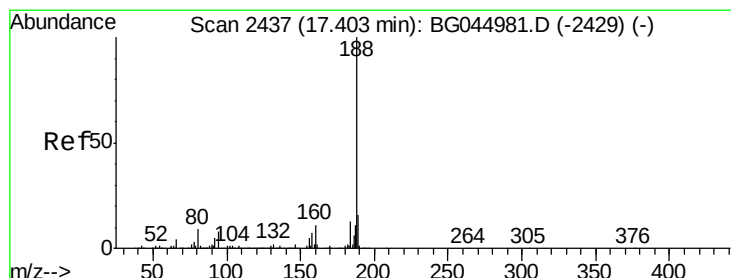
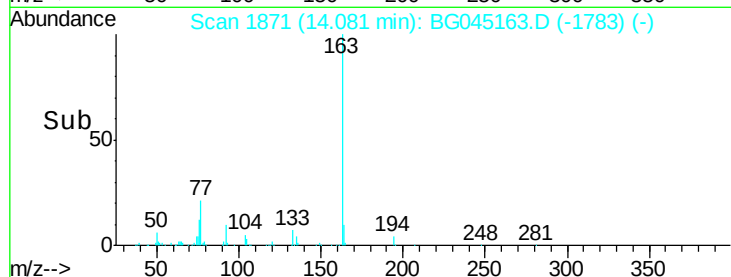
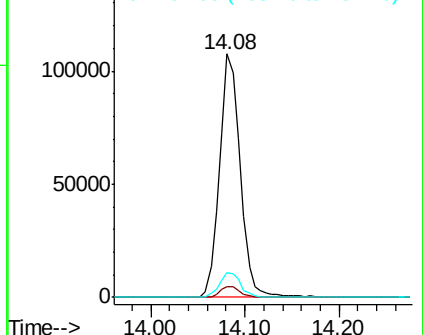
163 100

194 4.4 3.5 5.3

164 10.2 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: 17.38 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

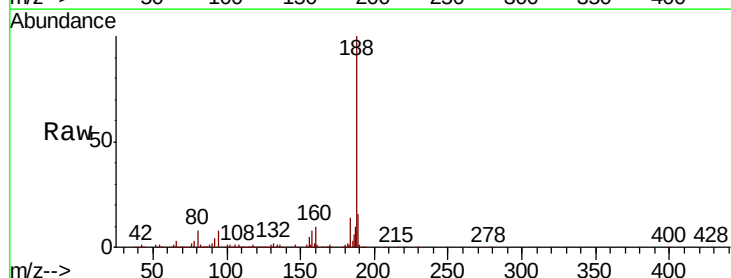
Tgt Ion:188 Resp: 476253

Ion Ratio Lower Upper

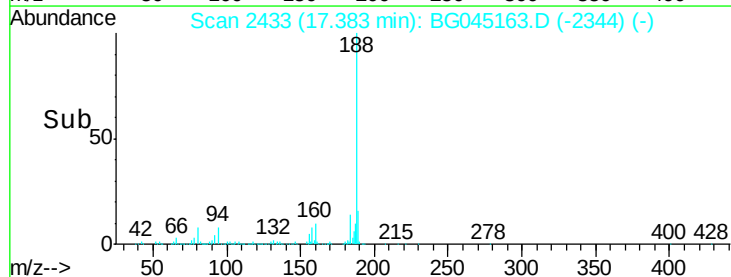
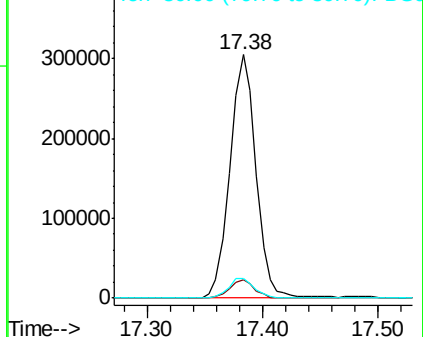
188 100

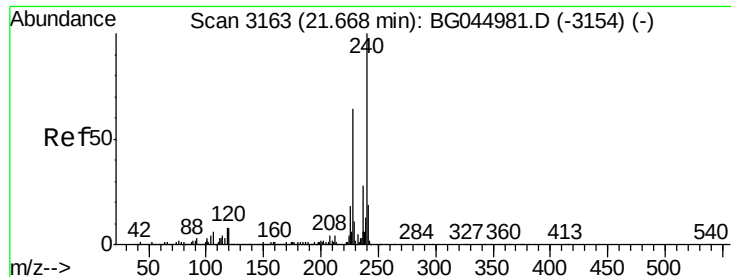
94 7.6 6.2 9.4

80 8.2 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: 21.64 min Scan# 3158

Delta R.T. -0.01 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

Instrument :

BNA_G

ClientSampleId :

SP1-A

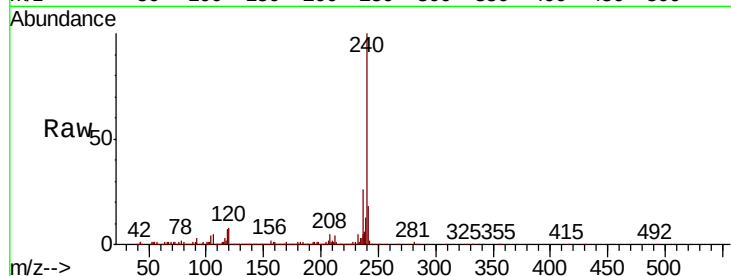
Tot Ion:240 Resp: 493404

Ion Ratio Lower Upper

240 100

120 7.7 6.6 10.0

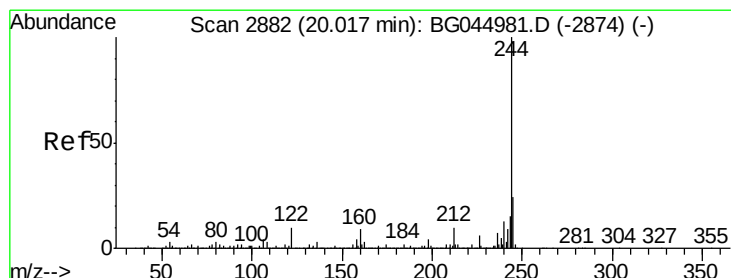
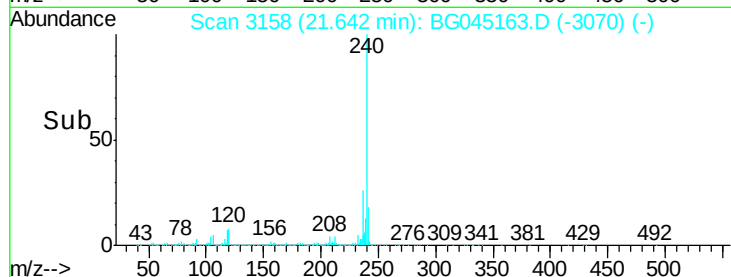
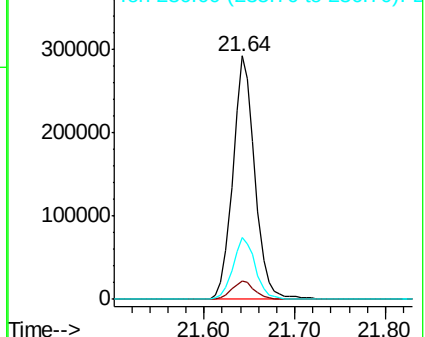
236 25.6 22.2 33.2



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: 83.360 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BG045163.D

Acq: 24 Apr 2020 16:22

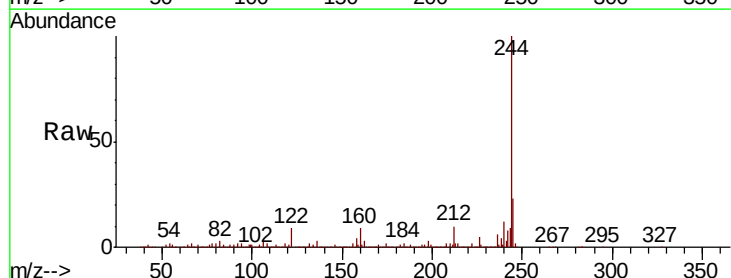
Tgt Ion:244 Resp: 1887088

Ion Ratio Lower Upper

244 100

212 9.5 7.9 11.9

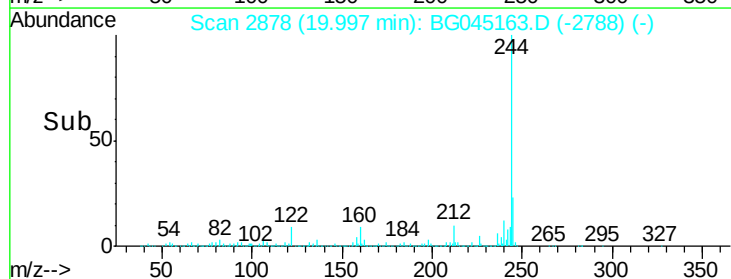
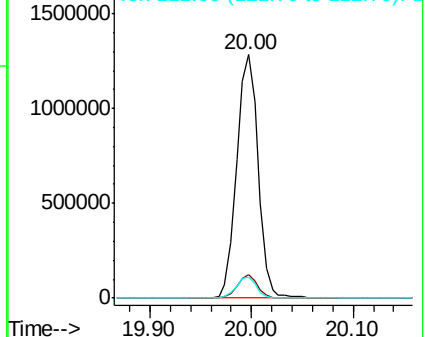
122 8.8 7.7 11.5

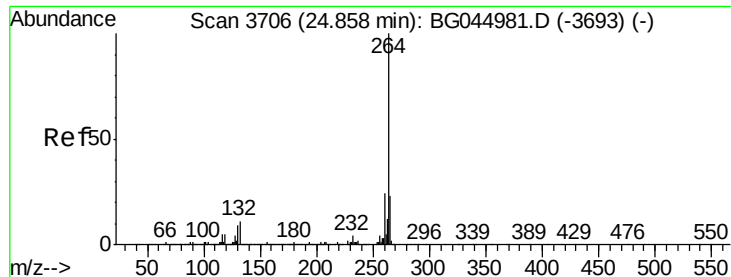


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BG045163.D
Acq: 24 Apr 2020 16:22

Instrument :
BNA_G
ClientSampleId :
SP1-A

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	22.2	19.0	28.4

