

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045259.D
 Acq On : 6 May 2020 18:59
 Operator : CG/JU
 Sample : L2491-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-12

Quant Time: May 07 01:15:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 2020
 Response via : Initial Calibration

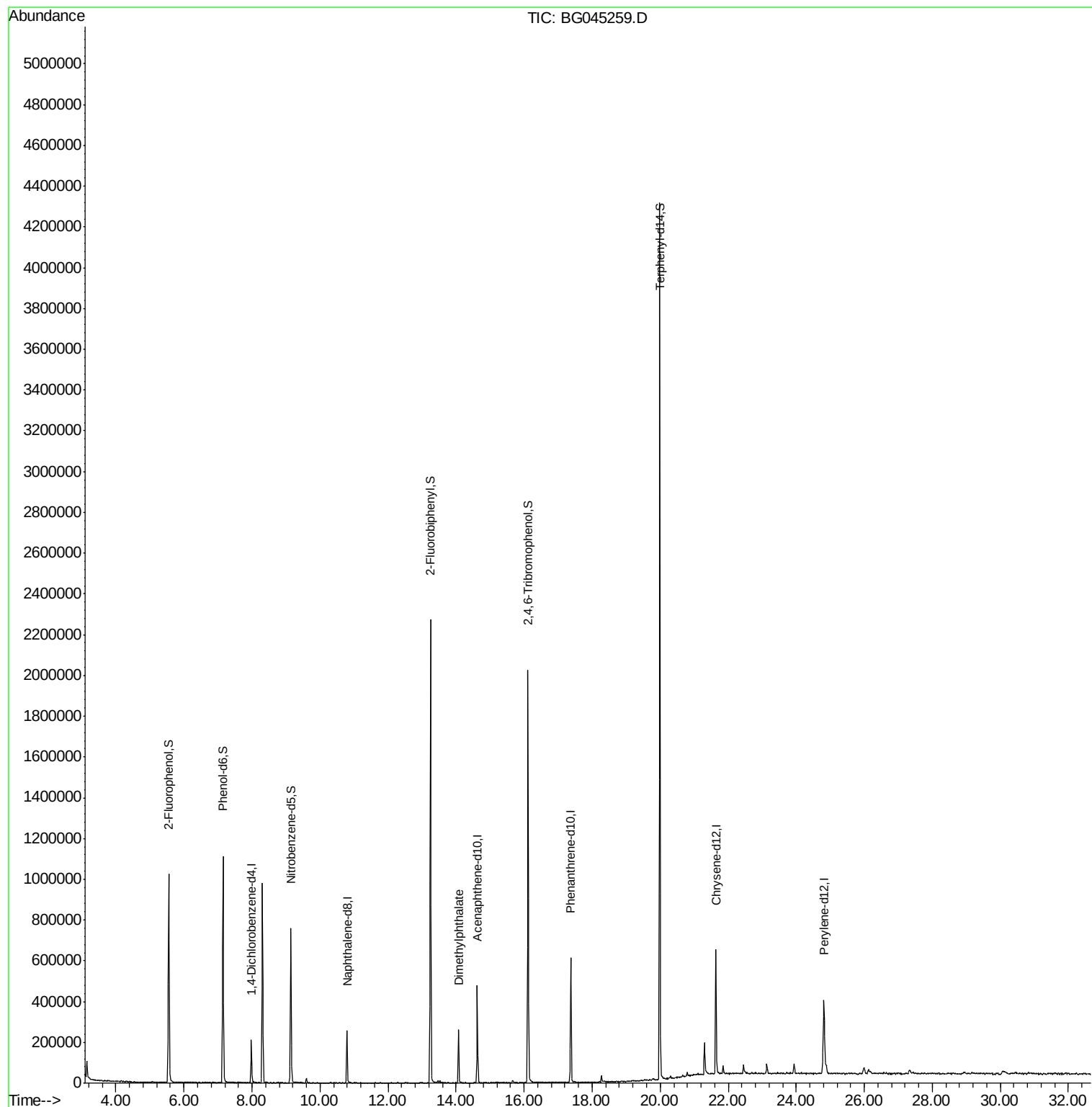
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	63848	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	244101	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	177619	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	420389	20.00	ng	0.00
76) Chrysene-d12	21.64	240	386200	20.00	ng	0.00
87) Perylene-d12	24.81	264	414564	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	522445	135.09	ng	0.00
7) Phenol-d6	7.15	99	748336	130.24	ng	0.00
23) Nitrobenzene-d5	9.14	82	543851	101.66	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	419259	152.79	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1288157	106.34	ng	0.00
79) Terphenyl-d14	19.99	244	2119705	119.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	176891	12.231	ng	Qvalue 99

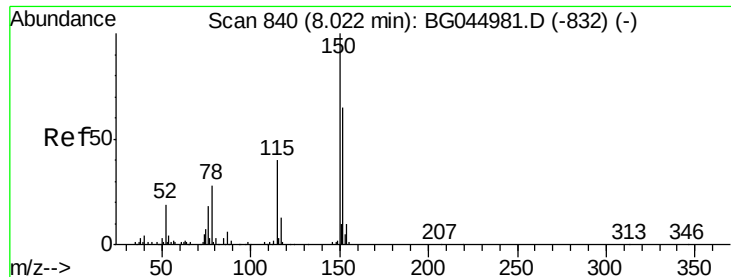
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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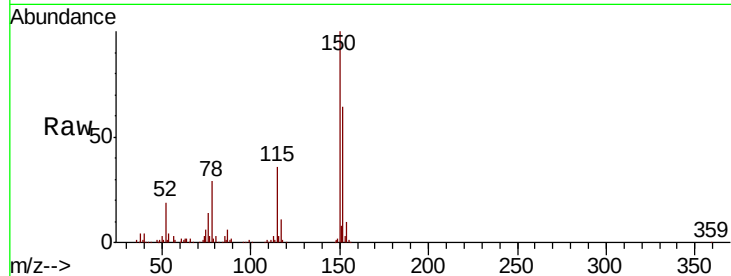


#1

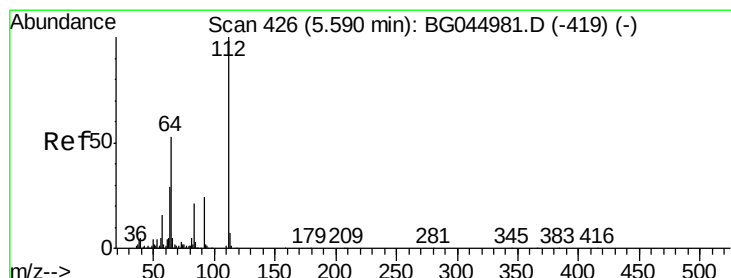
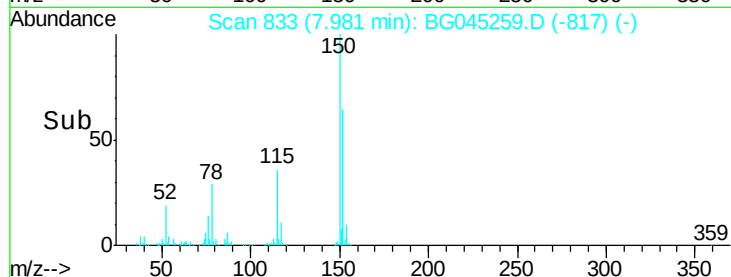
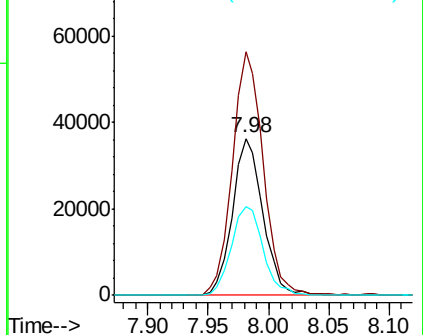
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Instrument :
BNA_G
ClientSampleId :
6FT-TP-12

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.6	185.4
115	56.2	49.1	73.7



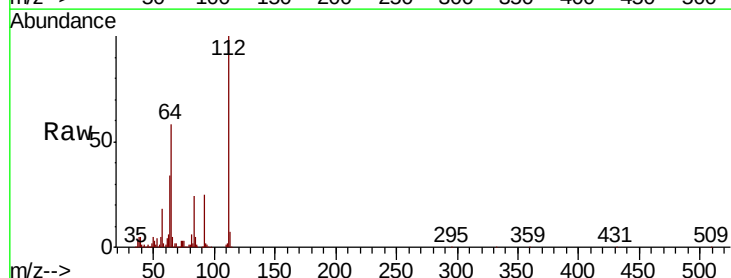
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



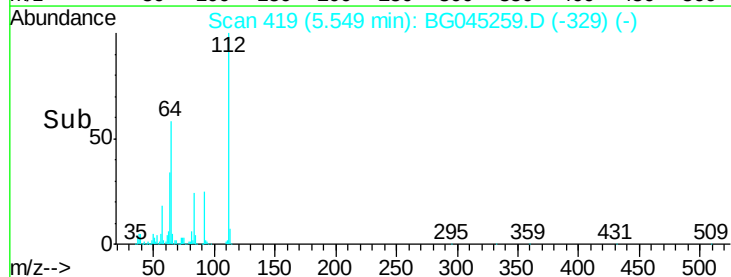
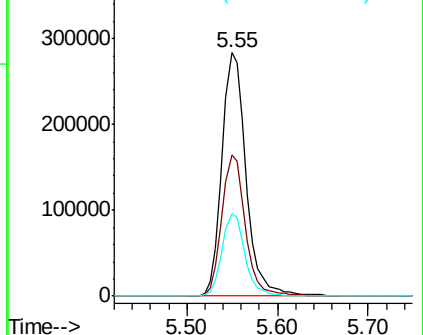
#5

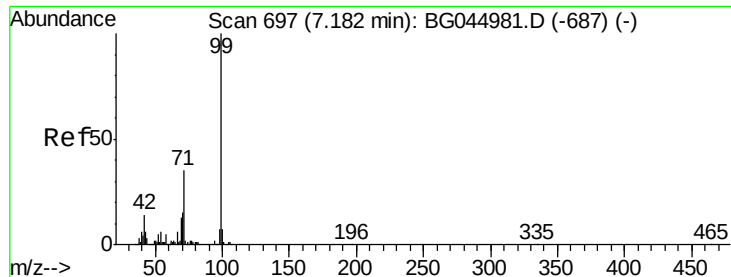
2-Fluorophenol
Concen: 135.091 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045259.D
Acq: 6 May 2020 18:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.9	42.4	63.6
63	33.9	23.1	34.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG0
Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 130.238 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

Instrument :

BNA_G

ClientSampled :

6FT-TP-12

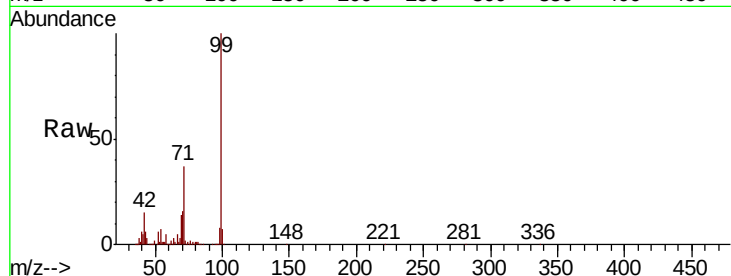
Tot Ion: 99 Resp: 748336

Ion Ratio Lower Upper

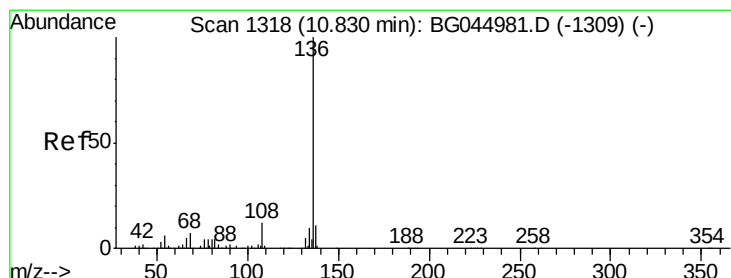
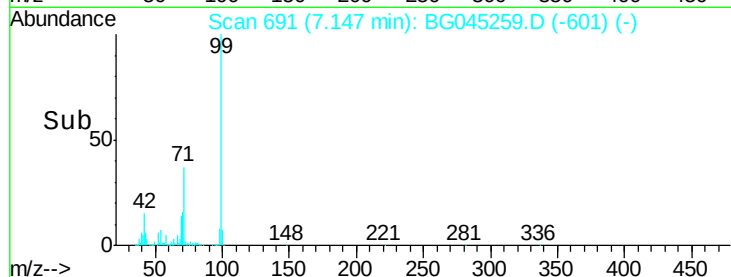
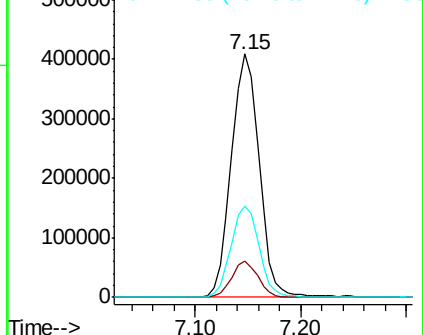
99 100

42 14.8 11.3 16.9

71 37.4 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: 10.79 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

Tgt Ion: 136 Resp: 244101

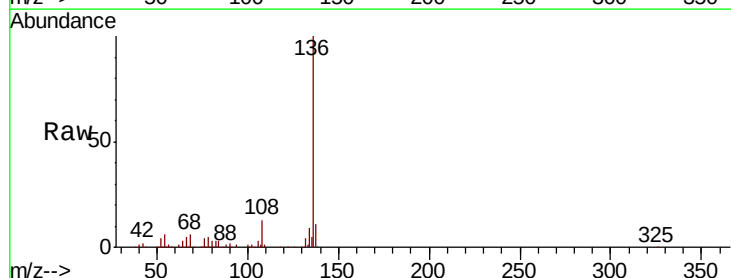
Ion Ratio Lower Upper

136 100

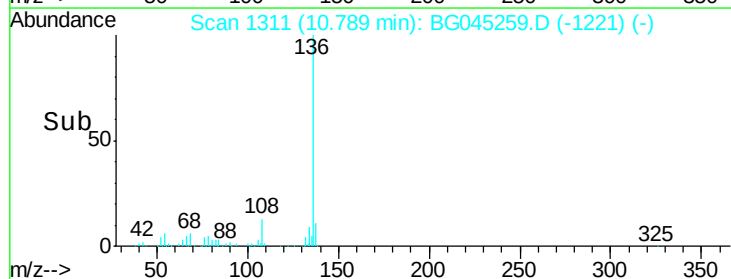
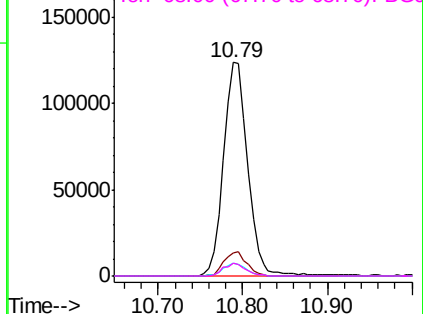
137 11.1 8.6 13.0

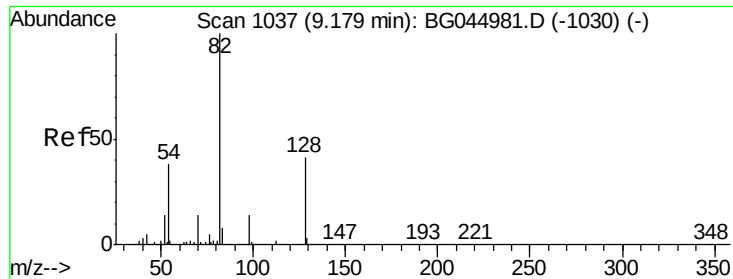
54 5.8 4.8 7.2

68 5.8 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

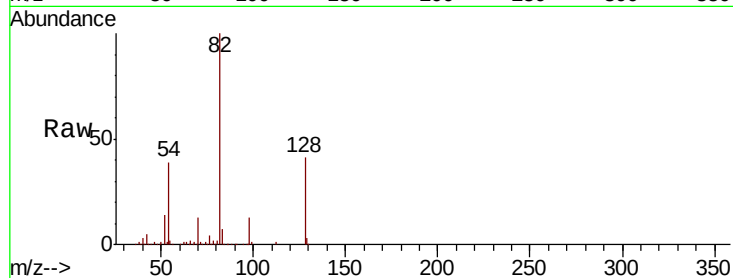




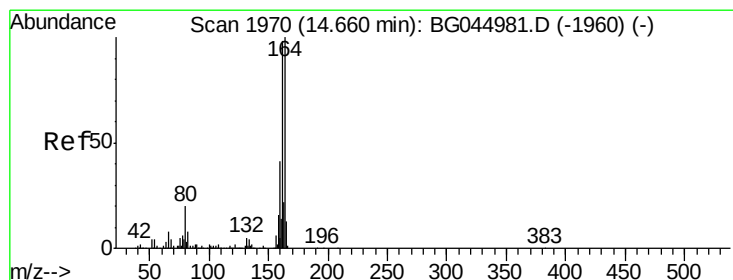
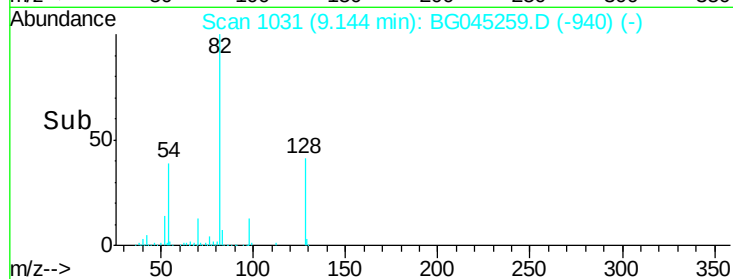
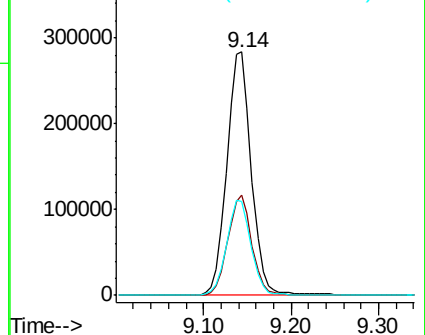
#23
 Nitrobenzene-d5
 Concen: 101.660 ng
 RT: 9.14 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: BG045259.D
 Acq: 6 May 2020 18:59

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-12

Tot Ion	82	Resp	543851
Ion Ratio	Lower	Upper	
82	100		
128	41.0	33.0	49.4
54	38.7	30.4	45.6

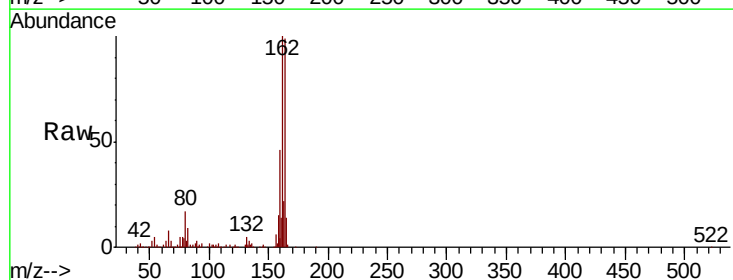


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

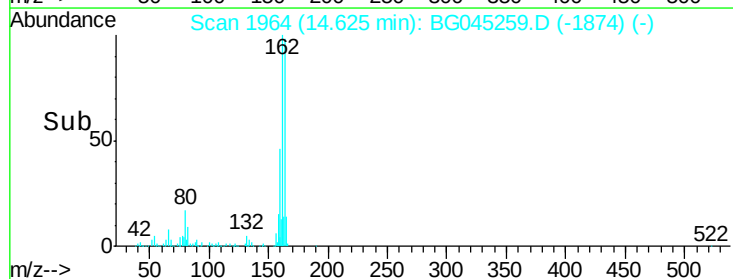
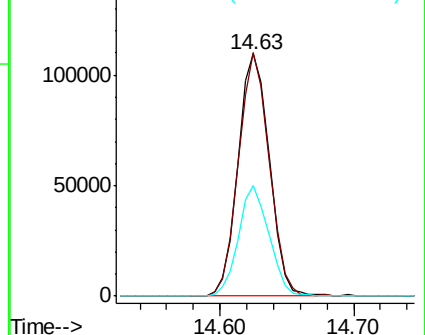


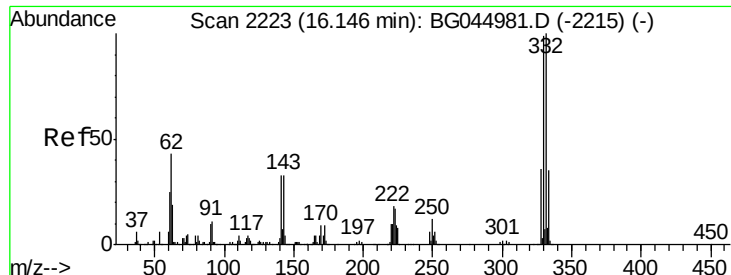
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1964
 Delta R.T. -0.00 min
 Lab File: BG045259.D
 Acq: 6 May 2020 18:59

Tgt Ion	164	Resp	177619
Ion Ratio	Lower	Upper	
164	100		
162	100.7	78.7	118.1
160	45.9	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

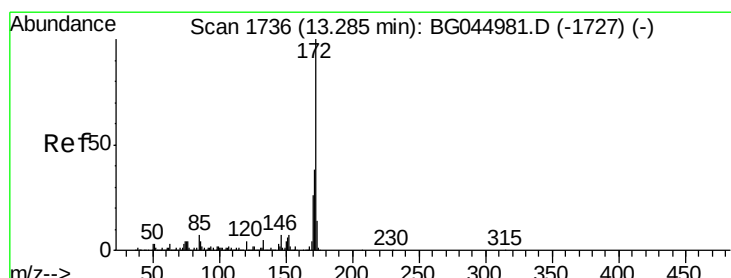
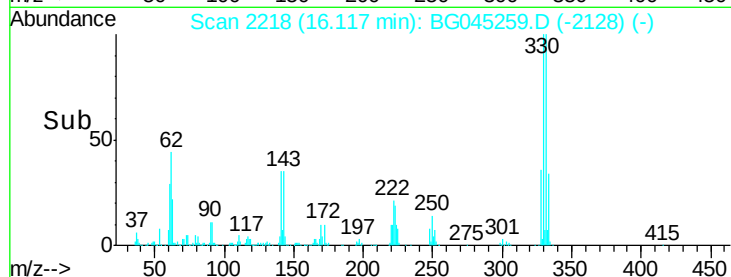
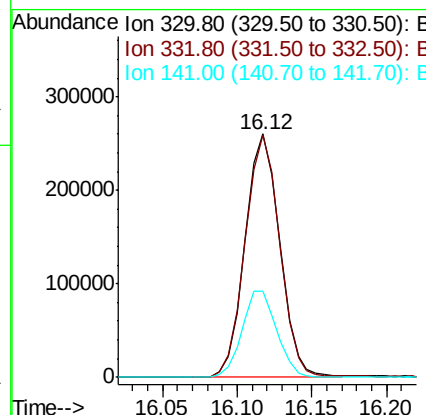
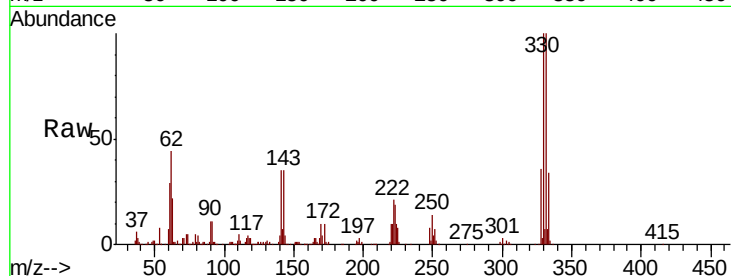




#42
 2,4,6-Tribromophenol
 Concen: 152.792 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045259.D
 Acq: 6 May 2020 18:59

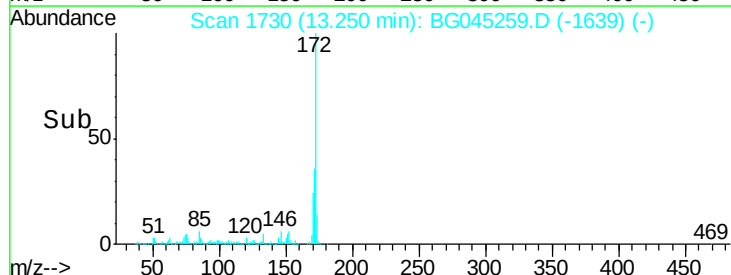
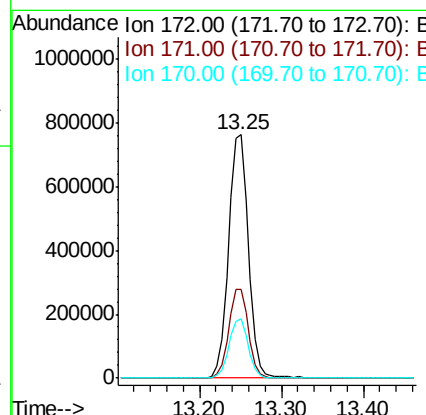
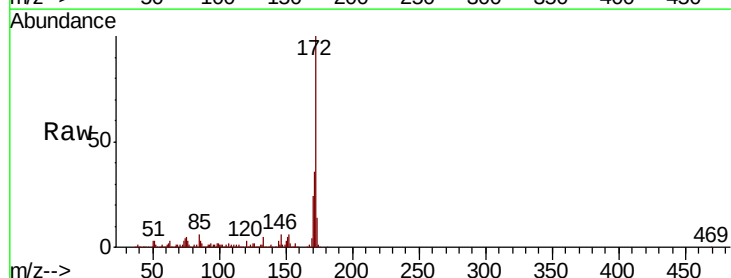
Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-12

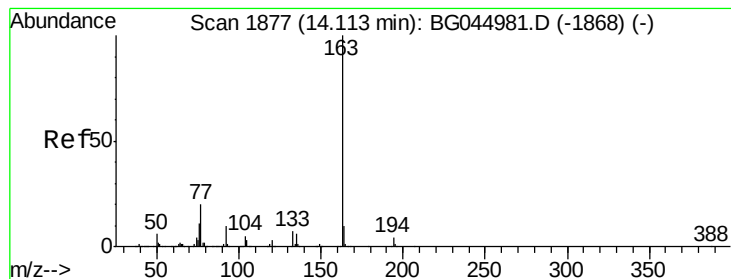
Tot Ion	Ratio	Lower	Upper
330	100		
332	99.4	79.1	118.7
141	36.0	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 106.343 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: BG045259.D
 Acq: 6 May 2020 18:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.6	46.0
170	24.1	20.5	30.7





#50

Dimethylphthalate

Concen: 12.231 ng

RT: 14.07 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

Instrument :

BNA_G

ClientSampleId :

6FT-TP-12

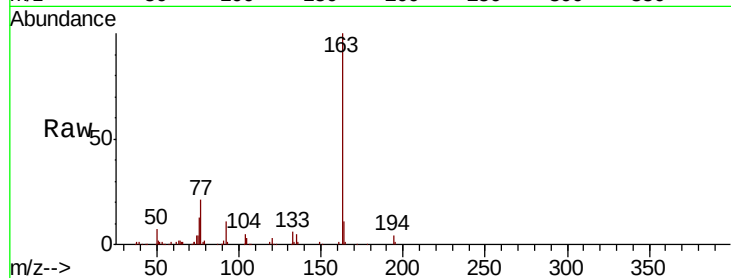
Tot Ion:163 Resp: 176891

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

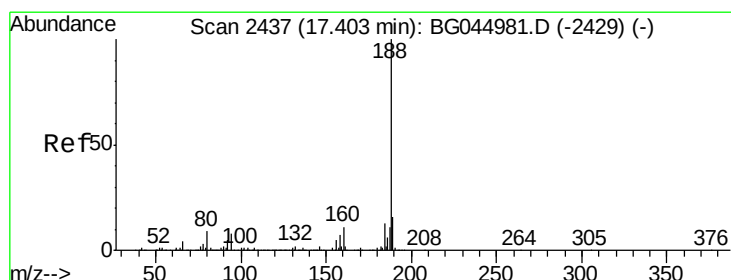
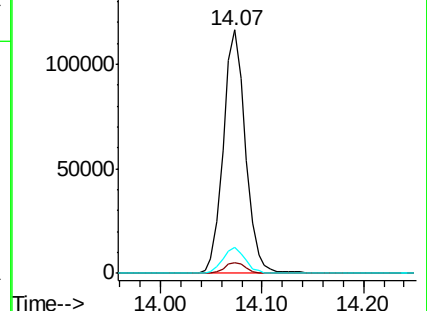
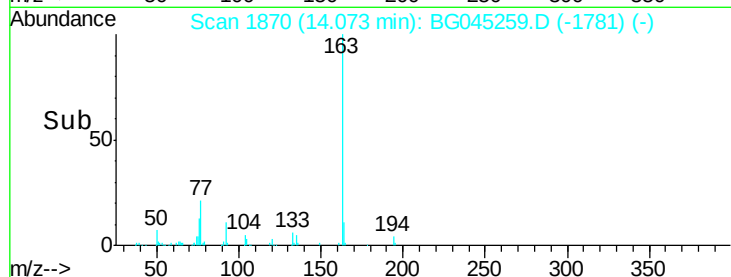
164 10.7 8.2 12.4



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: 17.37 min Scan# 2432

Delta R.T. -0.00 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

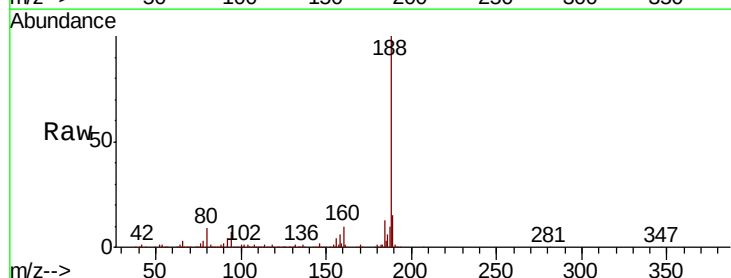
Tgt Ion:188 Resp: 420389

Ion Ratio Lower Upper

188 100

94 6.7 6.2 9.4

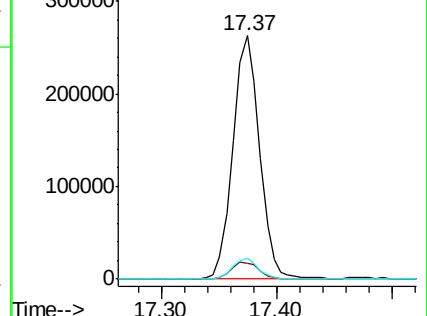
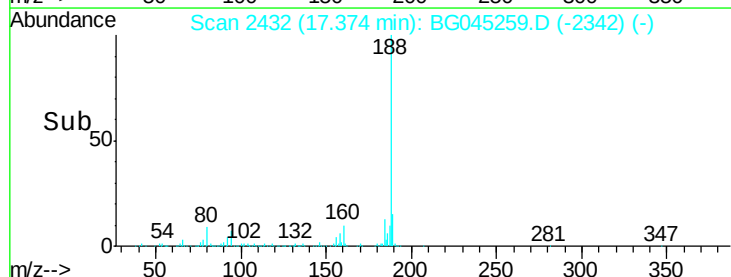
80 8.7 7.0 10.6

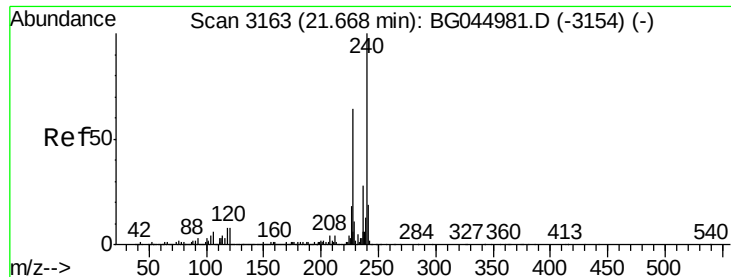


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.00 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

Instrument :

BNA_G

ClientSampleId :

6FT-TP-12

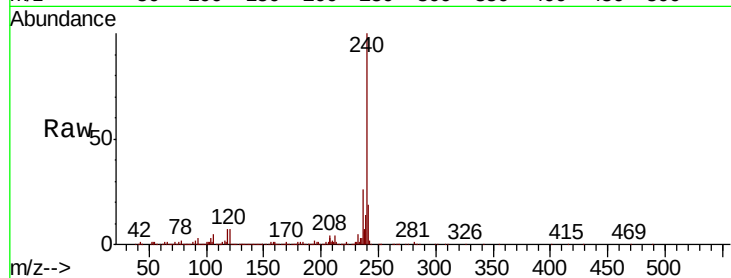
Tot Ion:240 Resp: 386200

Ion Ratio Lower Upper

240 100

120 6.6 6.6 10.0#

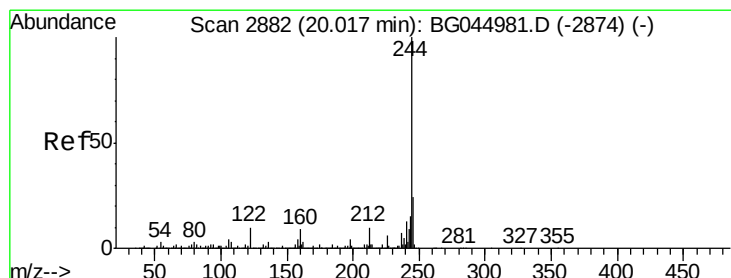
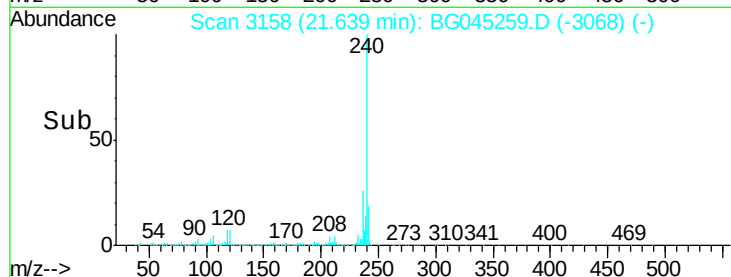
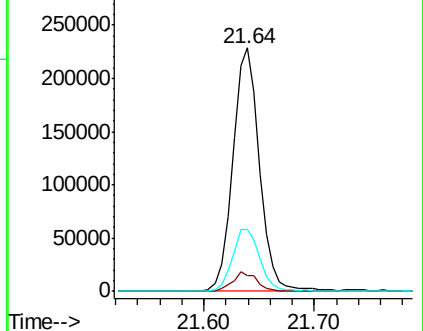
236 25.5 22.2 33.2



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: 119.628 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG045259.D

Acq: 6 May 2020 18:59

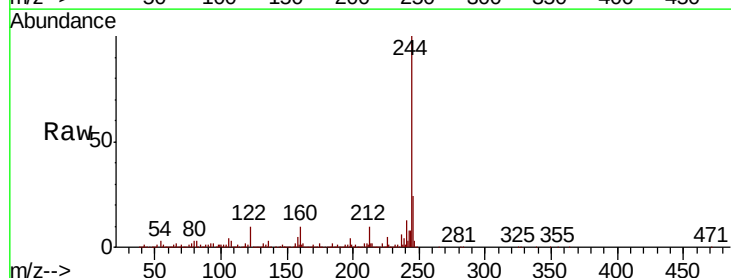
Tgt Ion:244 Resp: 2119705

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

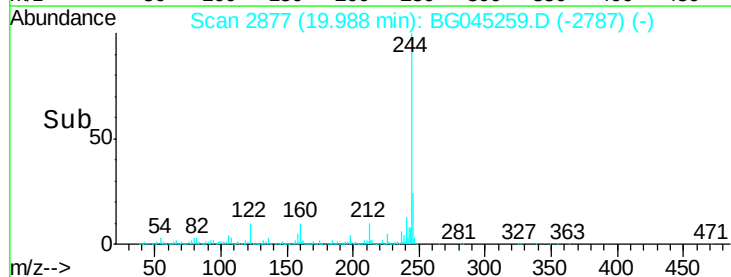
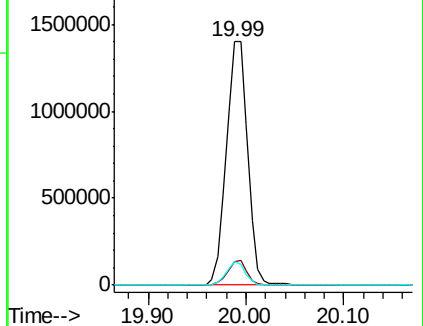
122 9.5 7.7 11.5

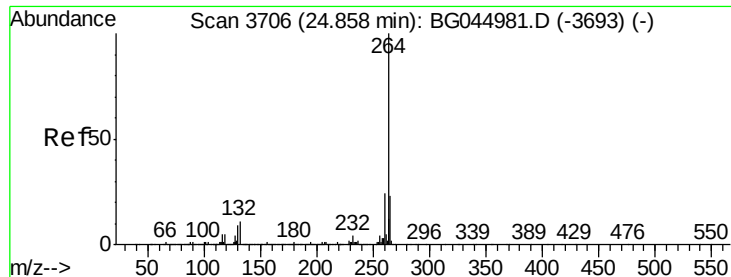


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

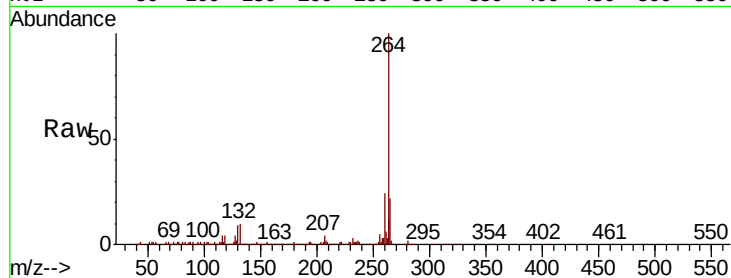




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.81 min Scan# 3698
 Delta R.T. -0.00 min
 Lab File: BG045259.D
 Acq: 6 May 2020 18:59

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-12

Tot Ion:264	Resp:	414564
Ion	Ratio	Lower Upper
264	100	
260	24.1	19.2 28.8
265	21.9	19.0 28.4



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

