

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045256.D
 Acq On : 6 May 2020 16:59
 Operator : CG/JU
 Sample : L2491-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9

Quant Time: May 06 17:36:06 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

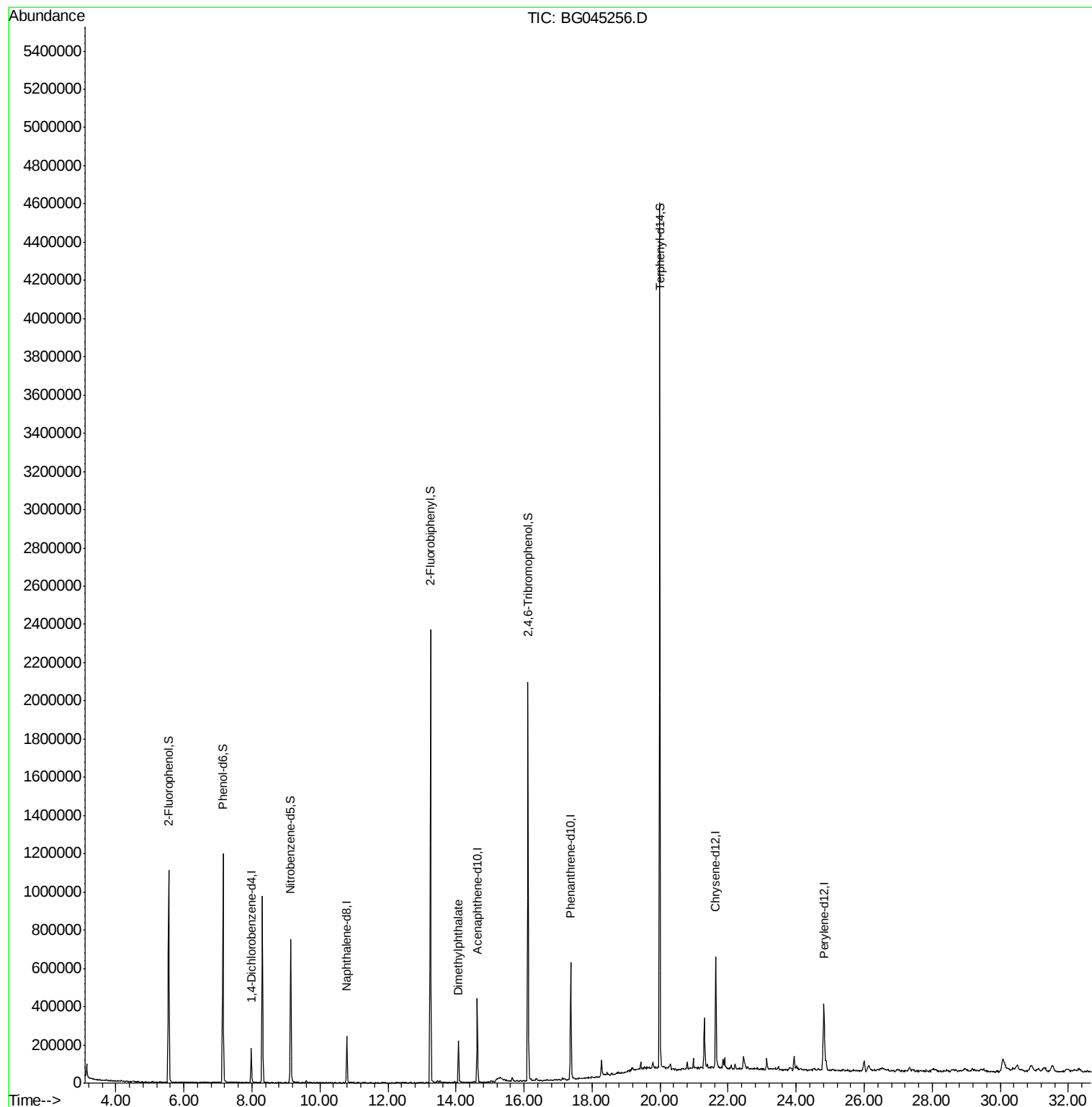
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	52989	20.00	ng	0.00
21) Naphthalene-d8	10.79	136	219345	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	171344	20.00	ng	0.00
64) Phenanthrene-d10	17.37	188	405516	20.00	ng	0.00
76) Chrysene-d12	21.64	240	376022	20.00	ng	0.00
87) Perylene-d12	24.81	264	403234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	522766	162.88	ng	0.00
7) Phenol-d6	7.15	99	775478	162.62	ng	0.00
23) Nitrobenzene-d5	9.14	82	526261	109.47	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	444413	167.89	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1274501	109.07	ng	0.00
79) Terphenyl-d14	19.99	244	2109282	122.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	155873	11.172	ng	Qvalue 99

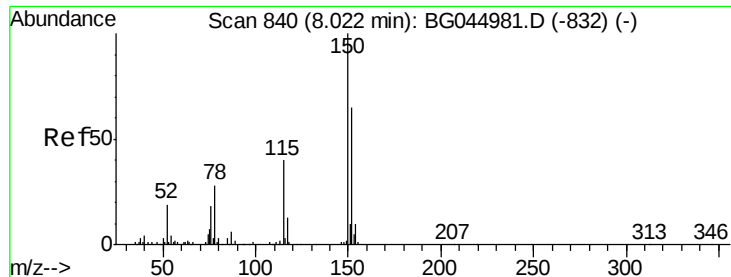
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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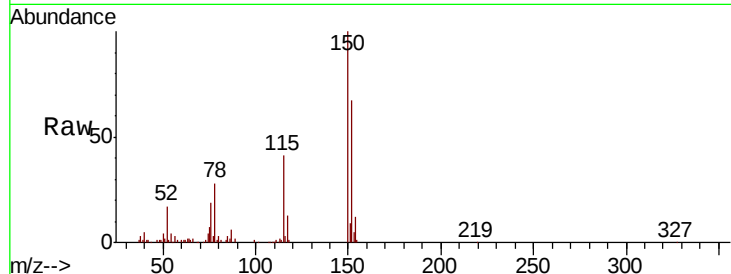


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.98 min Scan# 833
Delta R.T. -0.00 min
Lab File: BG045256.D
Acq: 6 May 2020 16:59

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	123.6	185.4
115	61.9	49.1	73.7

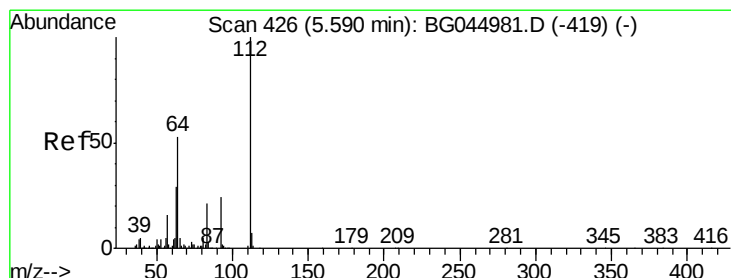
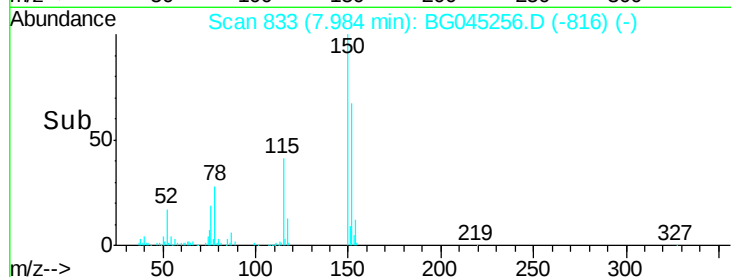
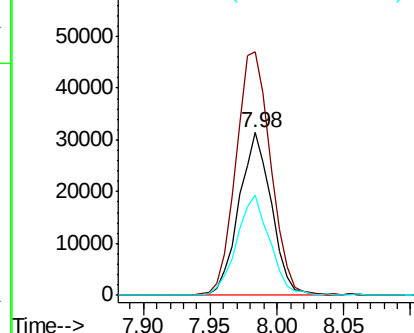


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

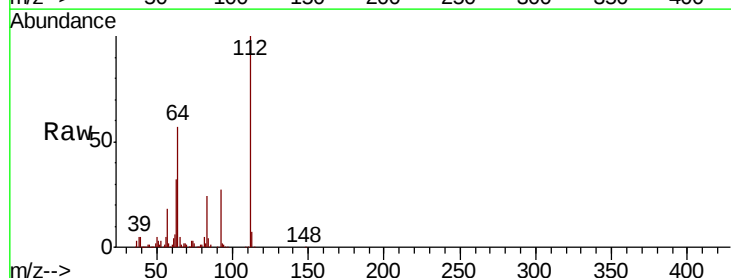
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 162.875 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.00 min
Lab File: BG045256.D
Acq: 6 May 2020 16:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.4	42.4	63.6
63	32.4	23.1	34.7

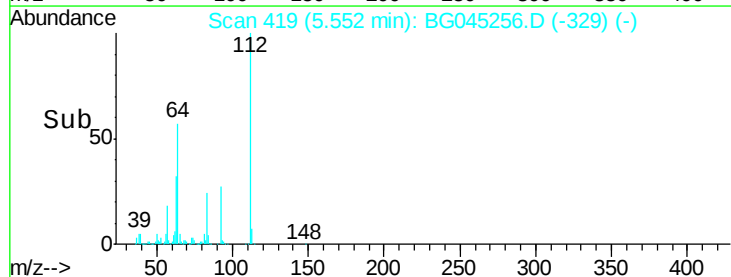
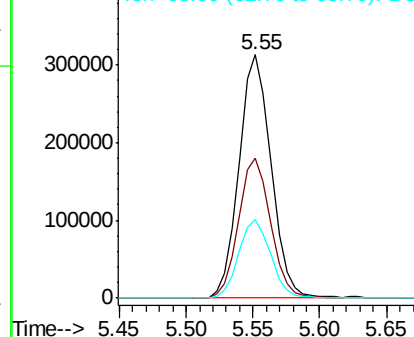


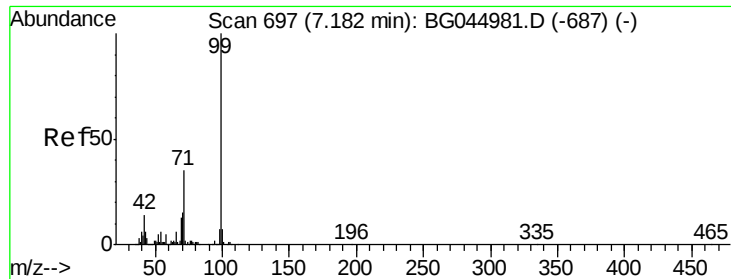
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG

Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 162.619 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG045256.D

Acq: 6 May 2020 16:59

Instrument :

BNA_G

ClientSampleId :

6FT-TP-9

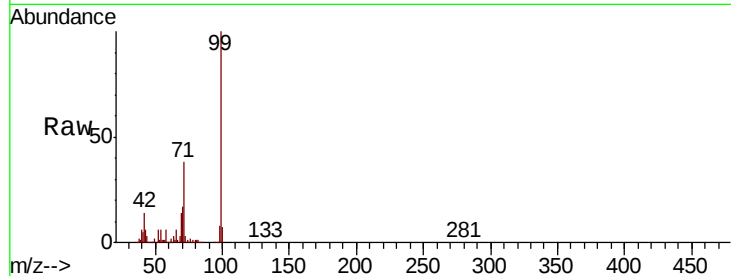
Tot Ion: 99 Resp: 775478

Ion Ratio Lower Upper

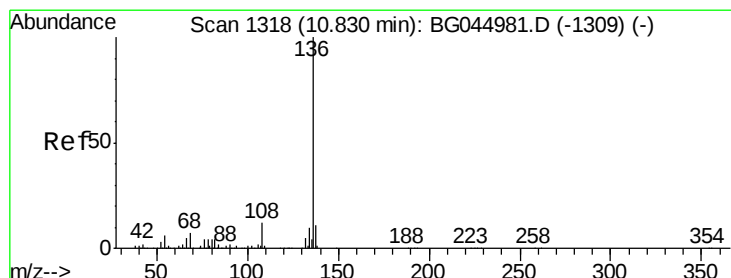
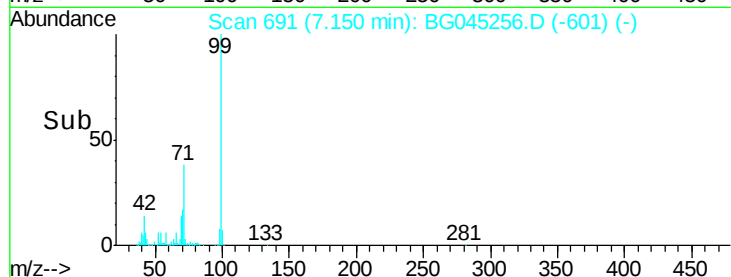
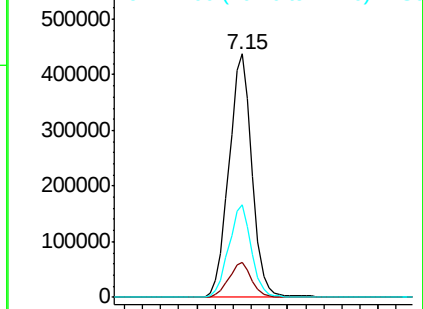
99 100

42 14.3 11.3 16.9

71 38.1 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: BG045256.D

Acq: 6 May 2020 16:59

Tgt Ion: 136 Resp: 219345

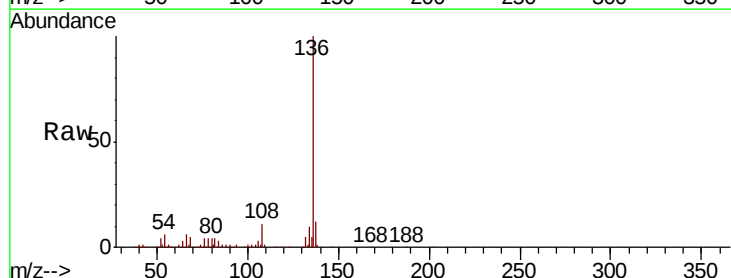
Ion Ratio Lower Upper

136 100

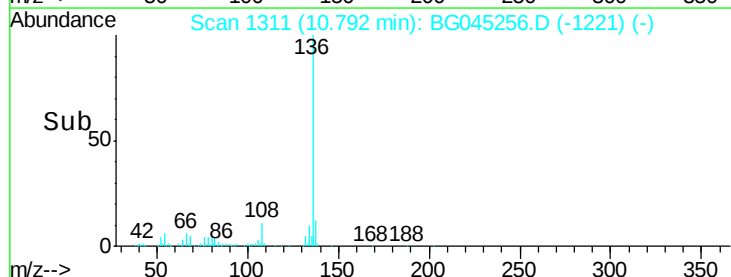
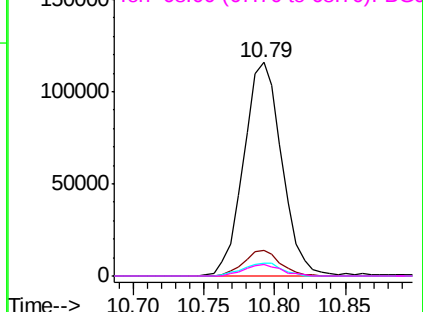
137 11.9 8.6 13.0

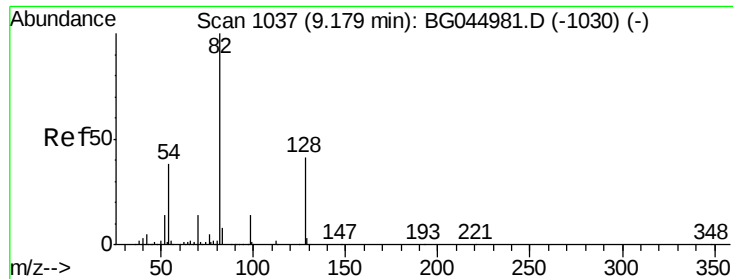
54 6.3 4.8 7.2

68 5.2 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

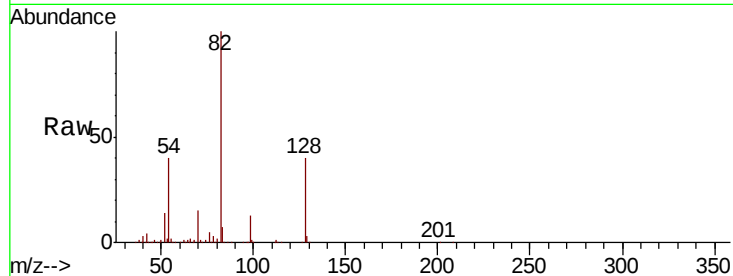




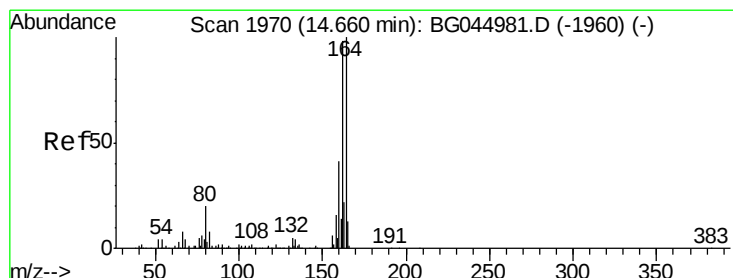
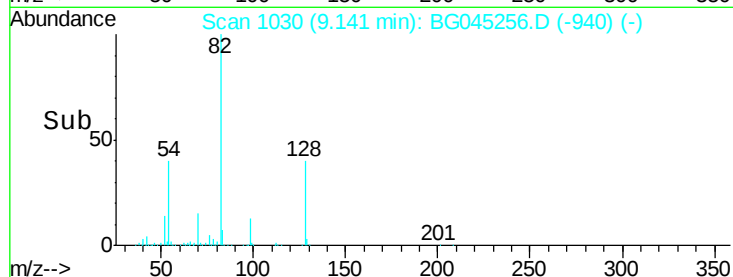
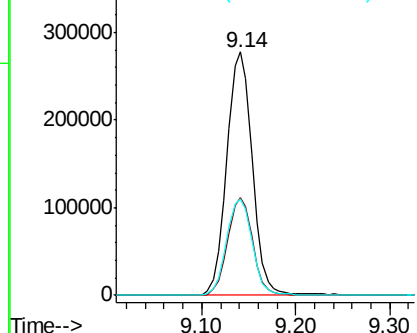
#23
 Nitrobenzene-d5
 Concen: 109.474 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9

Tot Ion	82	Resp	526261
Ion Ratio	Lower	Upper	
82	100		
128	39.9	33.0	49.4
54	39.6	30.4	45.6

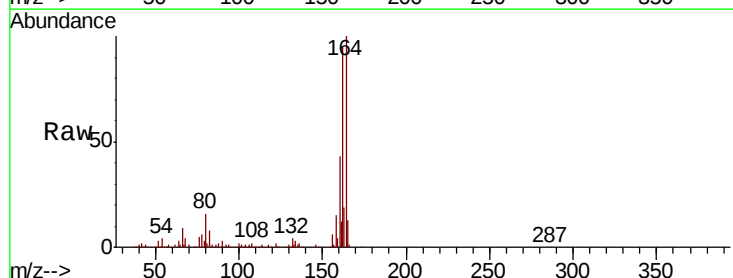


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

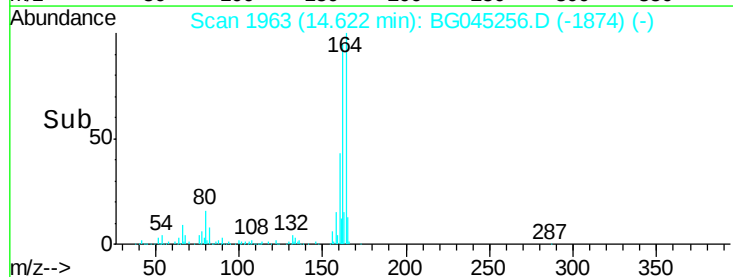
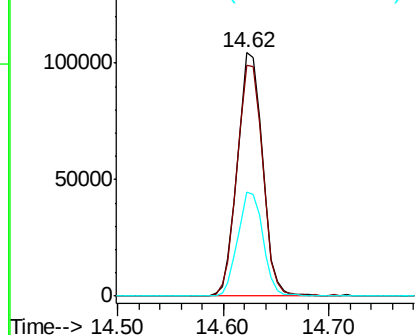


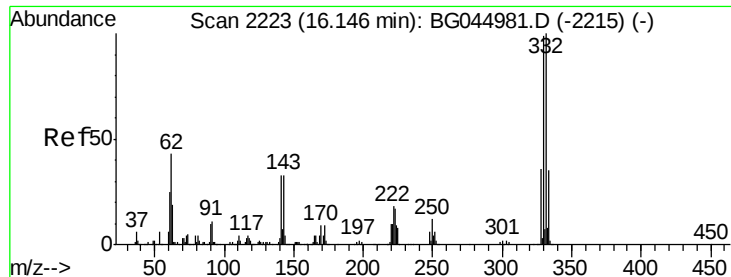
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1963
 Delta R.T. -0.01 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

Tgt Ion	164	Resp	171344
Ion Ratio	Lower	Upper	
164	100		
162	94.8	78.7	118.1
160	42.9	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

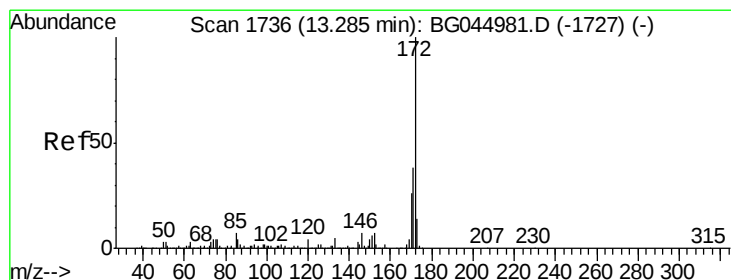
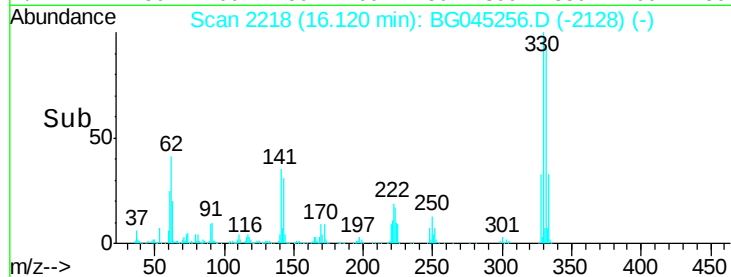
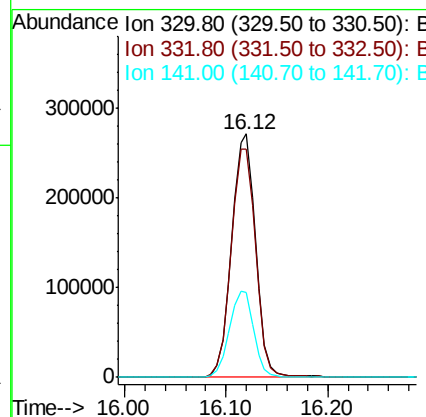
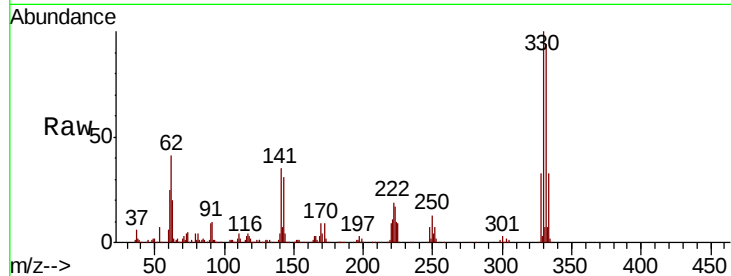




#42
 2,4,6-Tribromophenol
 Concen: 167.891 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.00 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

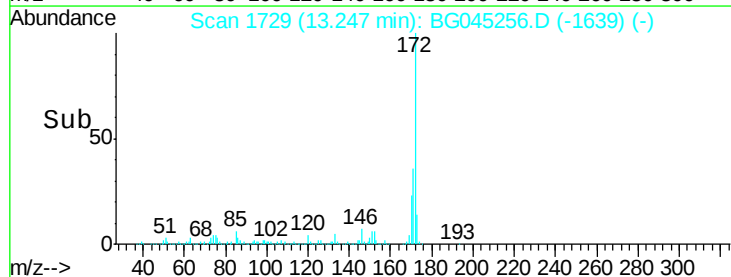
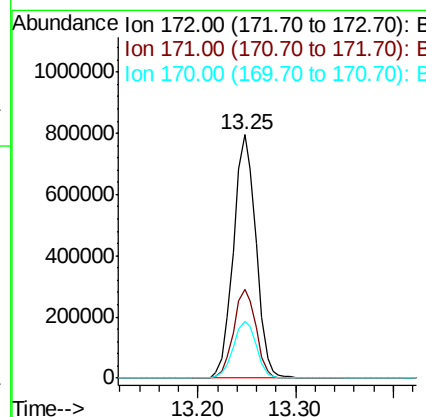
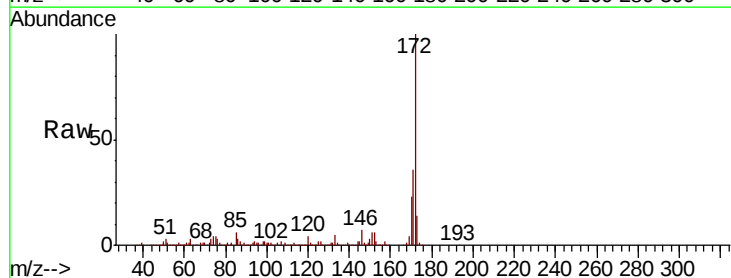
Instrument :
 BNA_G
 ClientSampleId :
 6FT-TP-9

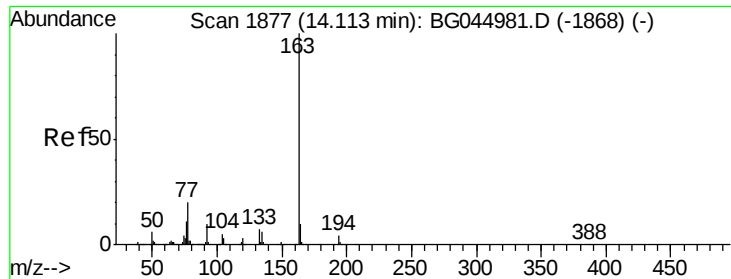
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.1	118.7
141	36.1	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 109.069 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. -0.00 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	23.3	20.5	30.7





#50

Dimethylphthalate

Concen: 11.172 ng

RT: 14.07 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG045256.D

Acq: 6 May 2020 16:59

Instrument :

BNA_G

ClientSampleId :

6FT-TP-9

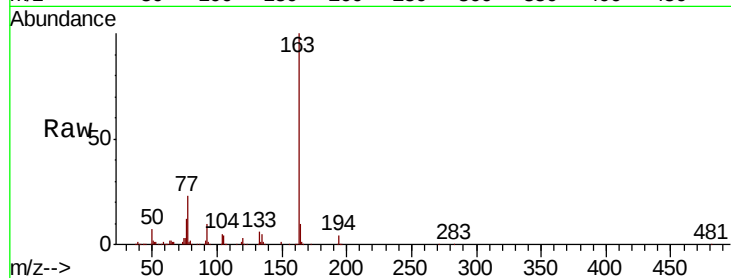
Tot Ion:163 Resp: 155873

Ion Ratio Lower Upper

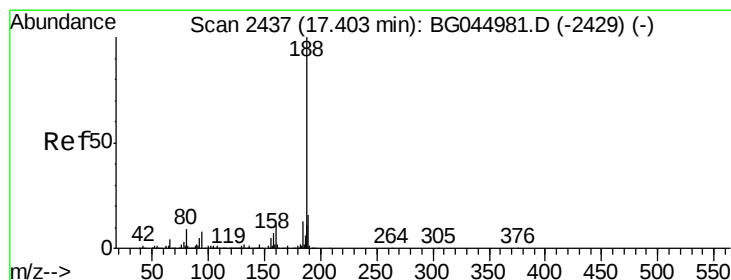
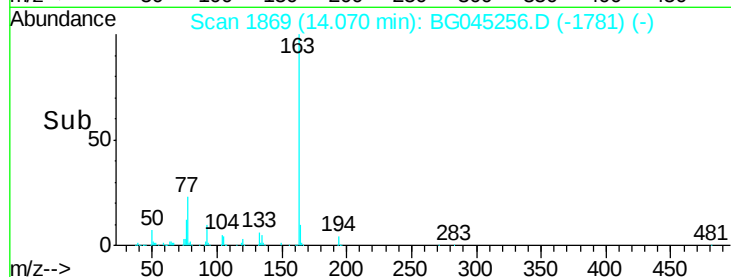
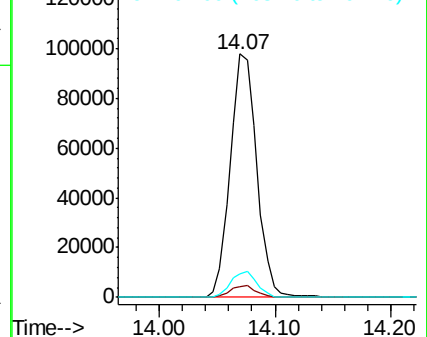
163 100

194 4.3 3.5 5.3

164 9.7 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# 2431

Delta R.T. -0.01 min

Lab File: BG045256.D

Acq: 6 May 2020 16:59

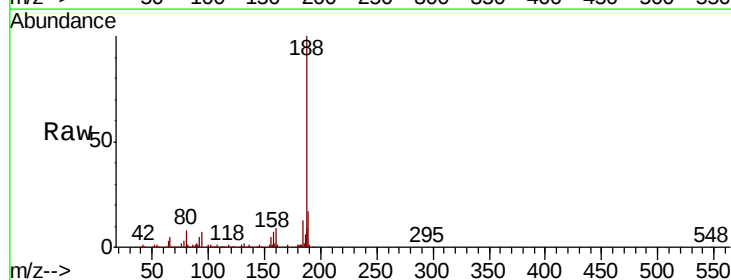
Tgt Ion:188 Resp: 405516

Ion Ratio Lower Upper

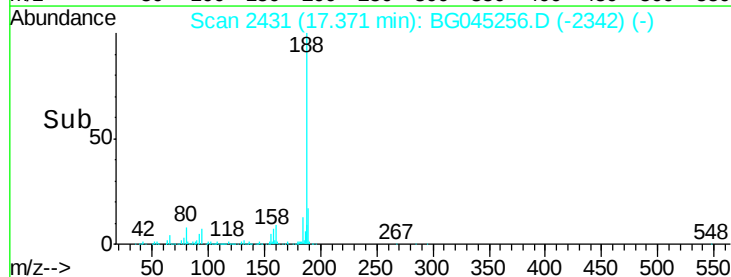
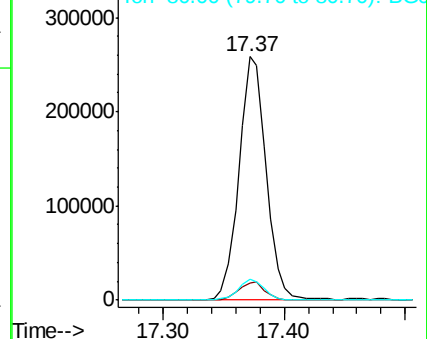
188 100

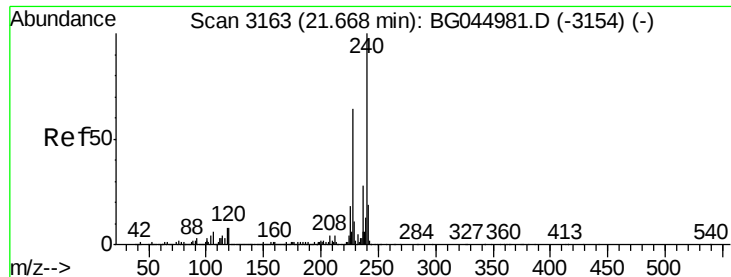
94 7.0 6.2 9.4

80 8.5 7.0 10.6



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

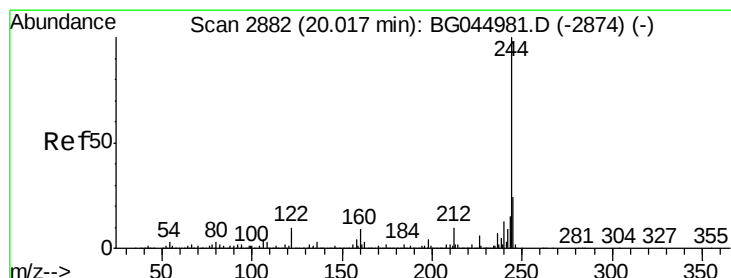
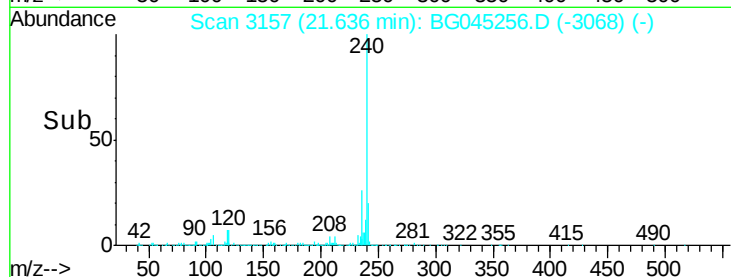
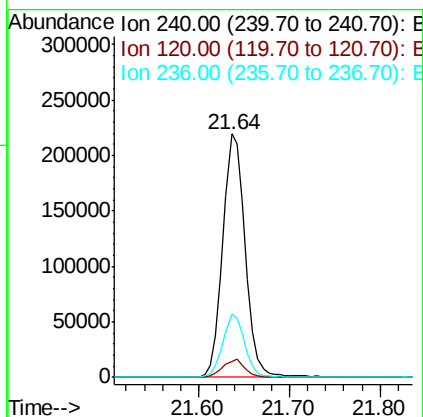
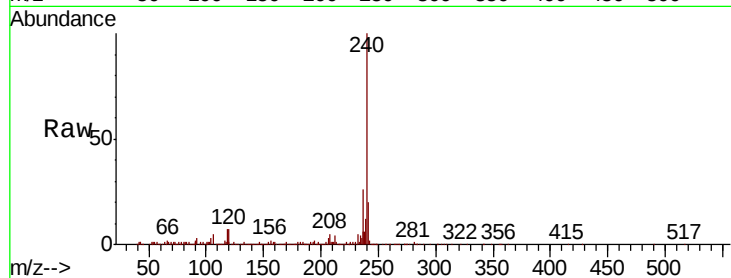




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.01 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

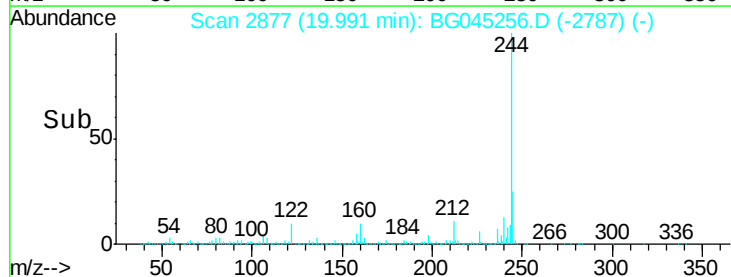
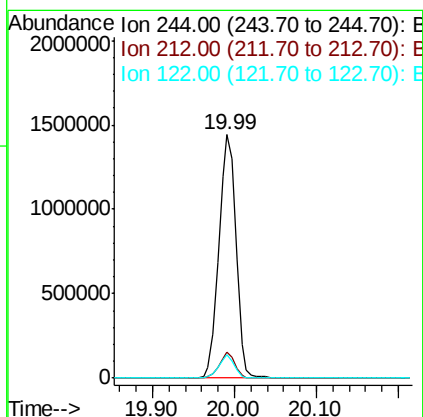
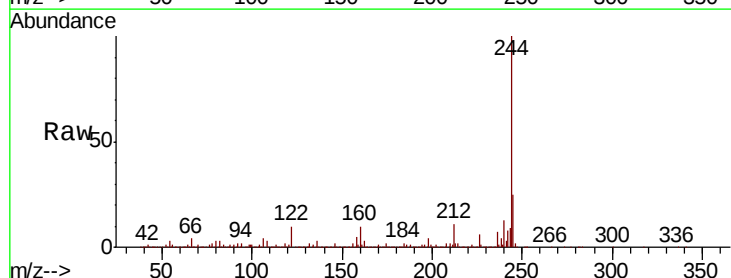
Instrument :
 BNA_G
 ClientSampled :
 6FT-TP-9

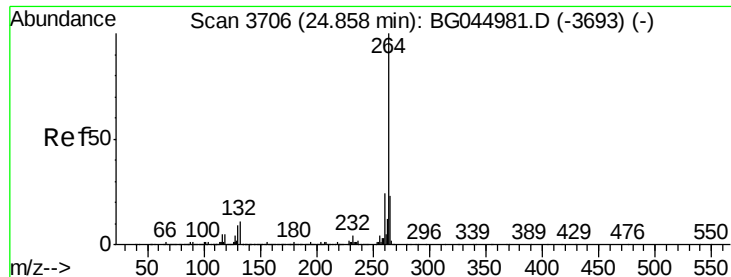
Tot Ion:240 Resp: 376022
 Ion Ratio Lower Upper
 240 100
 120 6.6 6.6 10.0#
 236 25.8 22.2 33.2



#79
 Terphenyl-d14
 Concen: 122.262 ng
 RT: 19.99 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG045256.D
 Acq: 6 May 2020 16:59

Tgt Ion:244 Resp: 2109282
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.9 11.9
 122 9.5 7.7 11.5

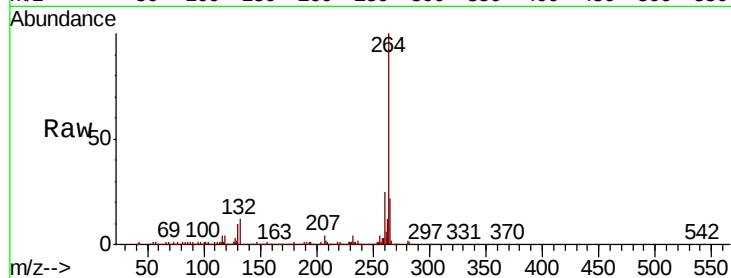




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.81 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG045256.D
Acq: 6 May 2020 16:59

Instrument :
BNA_G
ClientSampleId :
6FT-TP-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	21.6	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

