

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051420\
 Data File : BG045386.D
 Acq On : 14 May 2020 20:30
 Operator : CG/JU
 Sample : L2605-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 239996

Quant Time: May 15 01:23:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 13:01:16 2020
 Response via : Initial Calibration

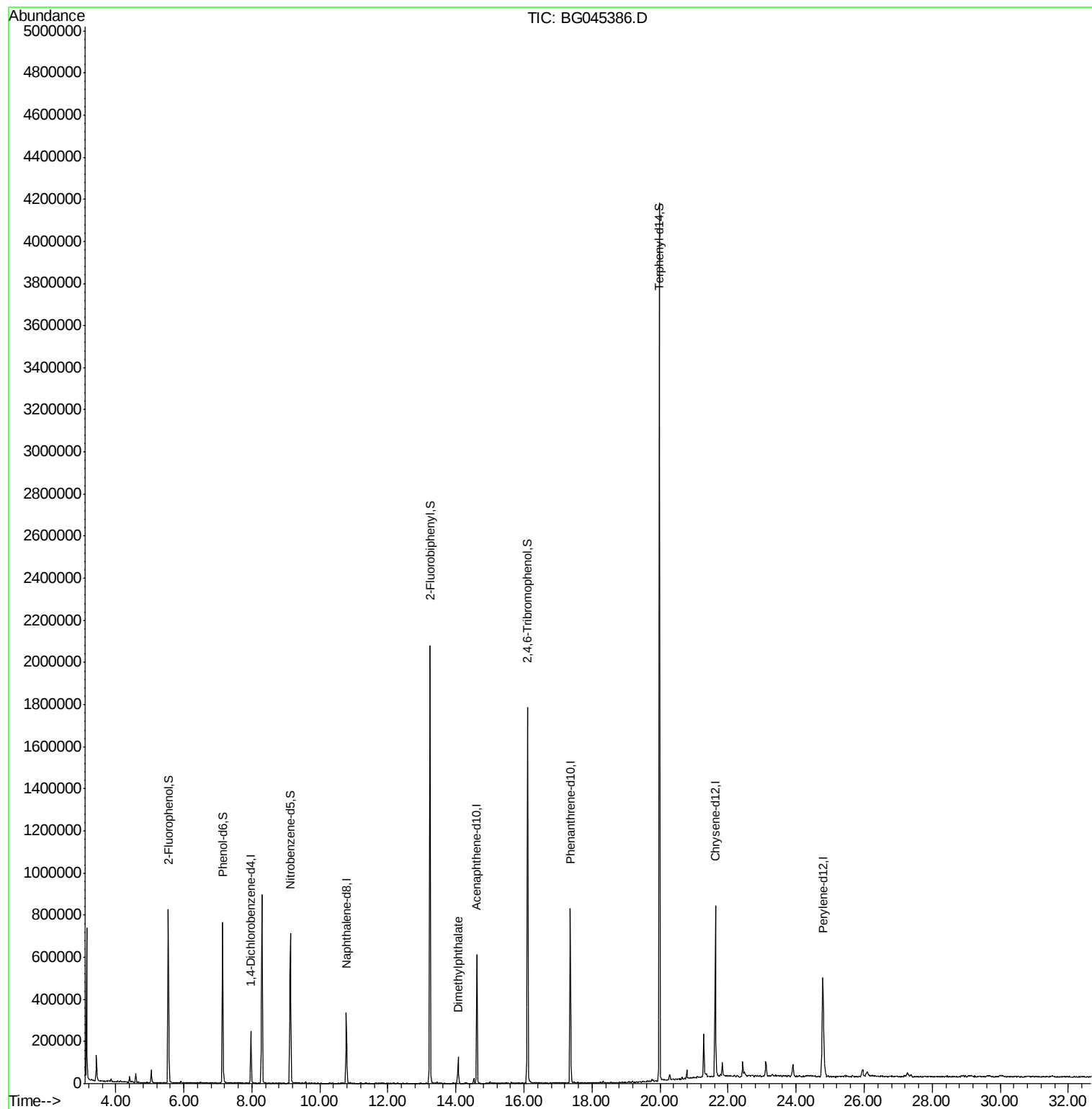
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	73868	20.00	ng	0.00
21) Naphthalene-d8	10.78	136	305928	20.00	ng	0.00
39) Acenaphthene-d10	14.62	164	229534	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	542541	20.00	ng	0.00
76) Chrysene-d12	21.63	240	525697	20.00	ng	0.00
87) Perylene-d12	24.79	264	548475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	396348	88.58	ng	0.00
7) Phenol-d6	7.14	99	499089	75.08	ng	0.00
23) Nitrobenzene-d5	9.13	82	489109	72.95	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	376556	106.19	ng	0.00
45) 2-Fluorobiphenyl	13.24	172	1155525	73.82	ng	0.00
79) Terphenyl-d14	19.98	244	1989917	82.50	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.06	163	92249	4.936	ng	Qvalue 97

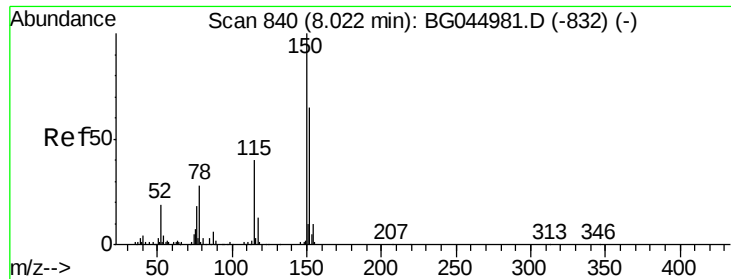
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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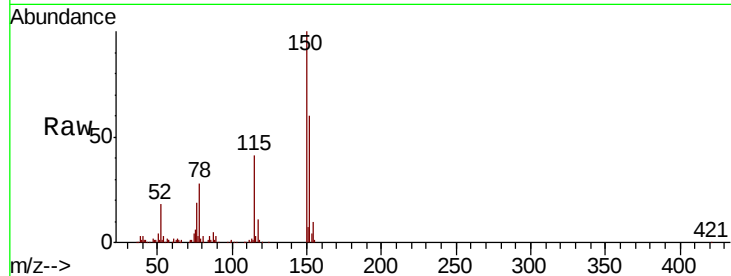


#1

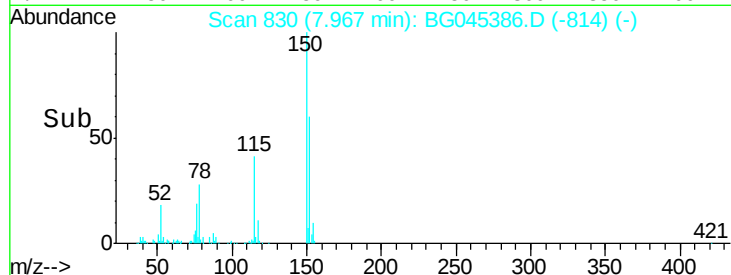
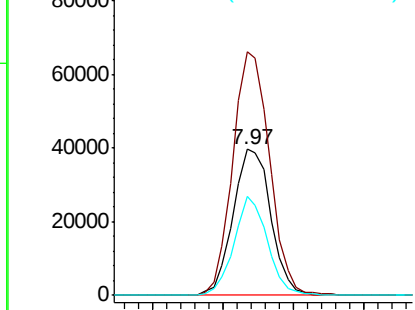
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BG045386.D
Acq: 14 May 2020 20:30

Instrument :
BNA_G
ClientSampleId :
239996

Tot Ion	Ratio	Lower	Upper
152	100		
150	167.0	123.6	185.4
115	67.9	49.1	73.7



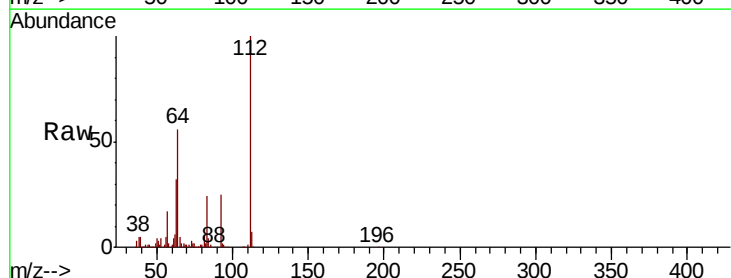
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



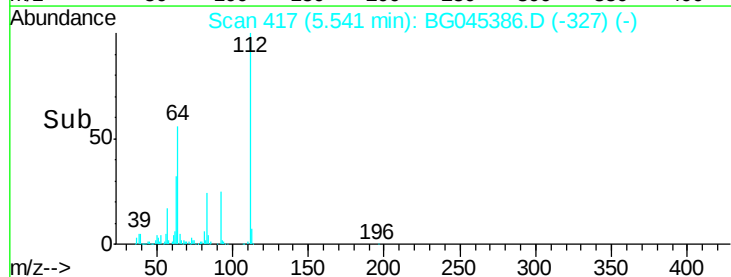
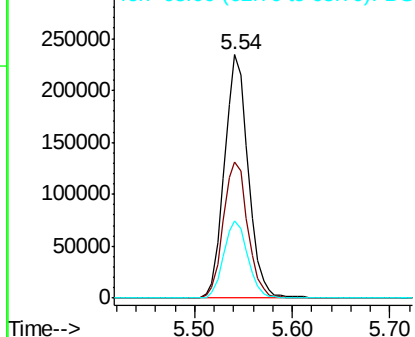
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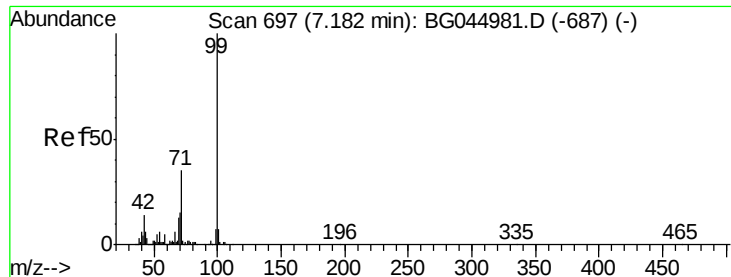
2-Fluorophenol
Concen: 88.584 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG045386.D
Acq: 14 May 2020 20:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.0	42.4	63.6
63	31.9	23.1	34.7



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





#7

Phenol-d6

Concen: 75.077 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG045386.D

Acq: 14 May 2020 20:30

Instrument :

BNA_G

ClientSampleId :

239996

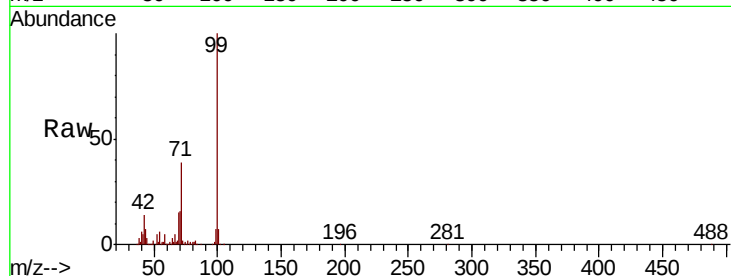
Tot Ion: 99 Resp: 499089

Ion Ratio Lower Upper

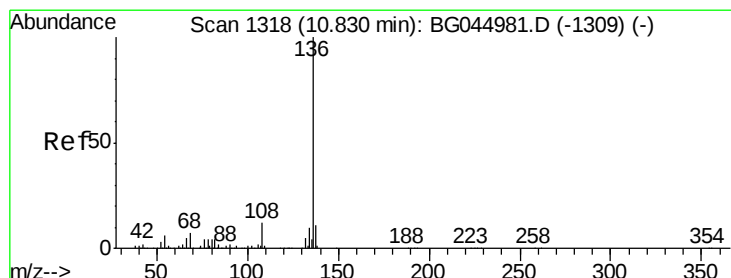
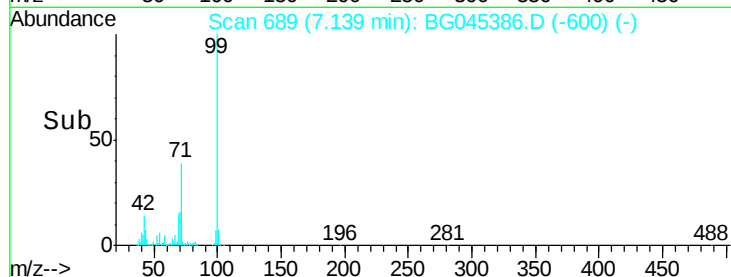
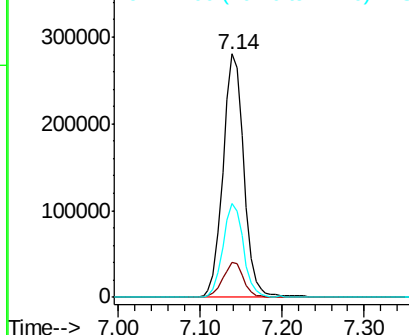
99 100

42 14.2 11.3 16.9

71 38.5 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: 10.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BG045386.D

Acq: 14 May 2020 20:30

Tgt Ion: 136 Resp: 305928

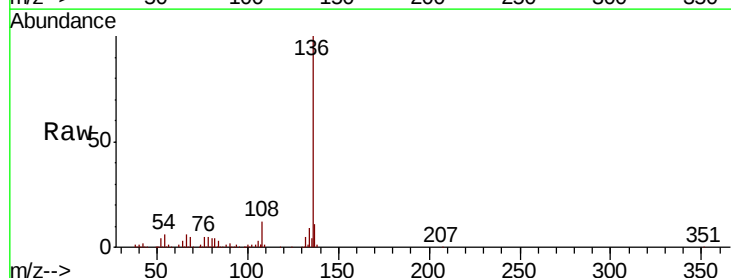
Ion Ratio Lower Upper

136 100

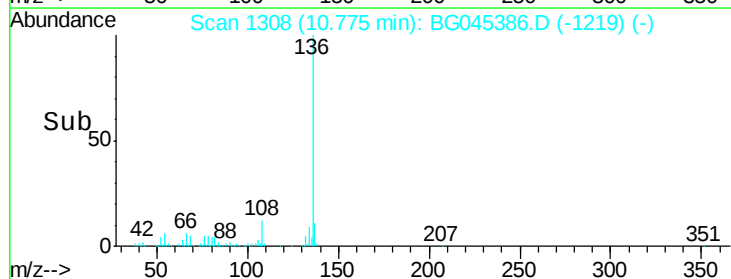
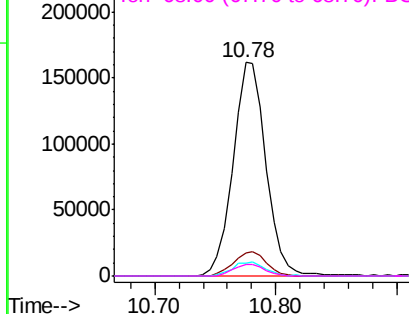
137 10.9 8.6 13.0

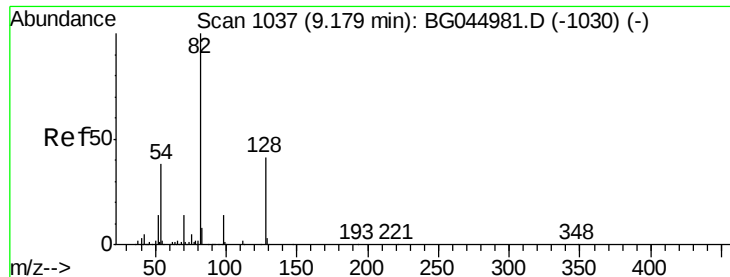
54 6.1 4.8 7.2

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

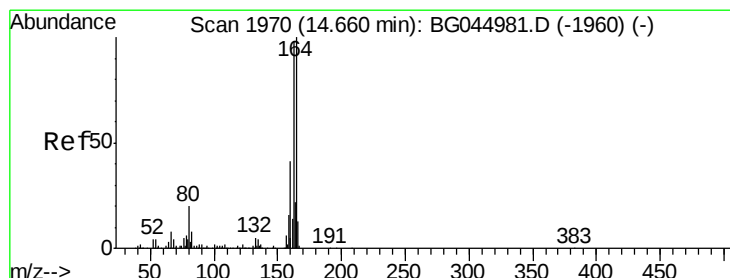
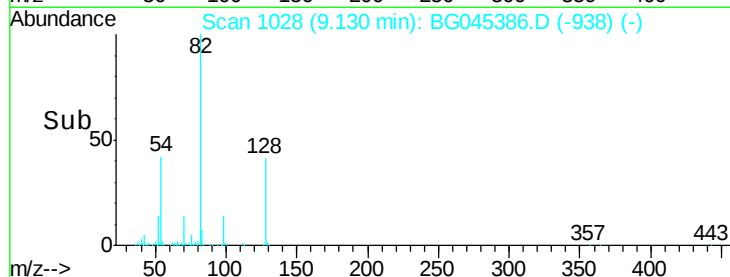
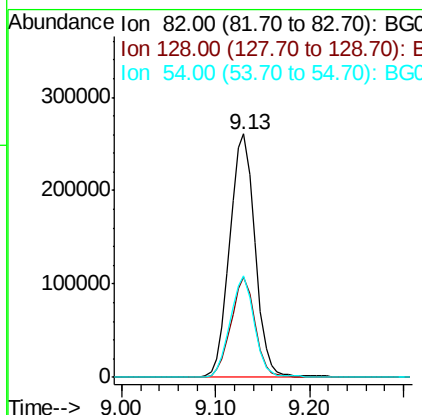
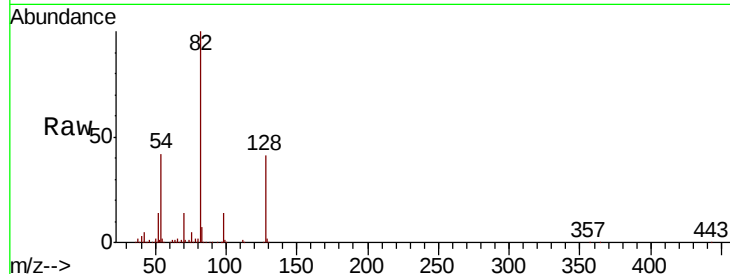




#23
 Nitrobenzene-d5
 Concen: 72.950 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG045386.D
 Acq: 14 May 2020 20:30

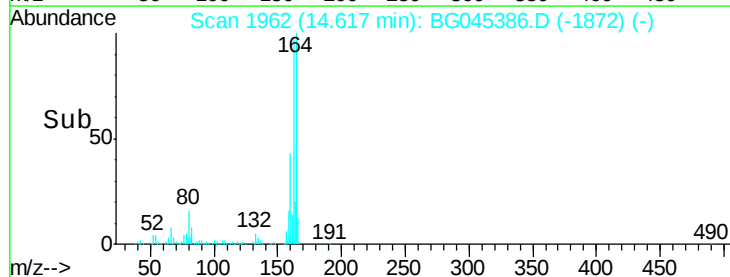
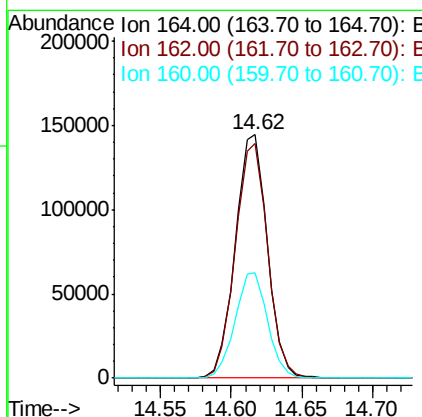
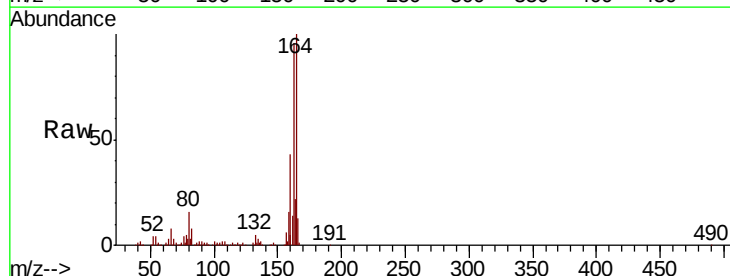
Instrument :
 BNA_G
 ClientSampleId :
 239996

Tot Ion	82	Resp	489109
Ion Ratio	Lower	Upper	
82	100		
128	41.2	33.0	49.4
54	41.6	30.4	45.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.62 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG045386.D
 Acq: 14 May 2020 20:30

Tgt Ion	164	Resp	229534
Ion Ratio	Lower	Upper	
164	100		
162	96.4	78.7	118.1
160	43.3	32.8	49.2

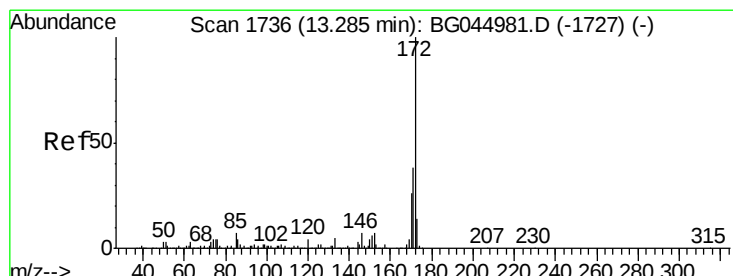
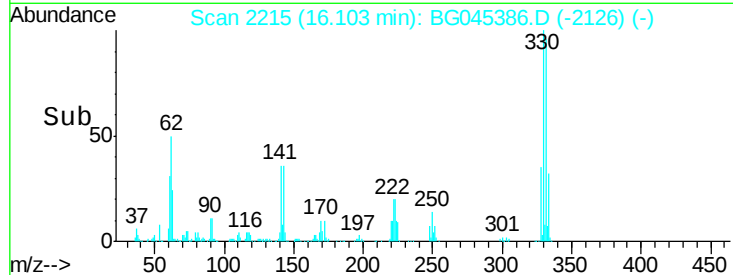
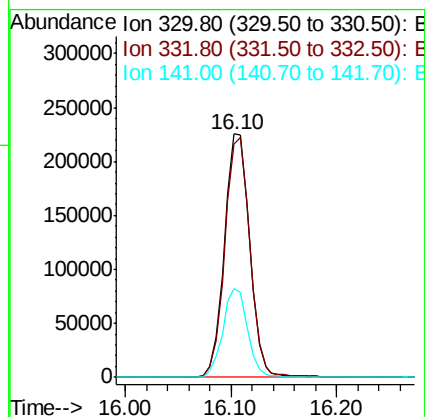
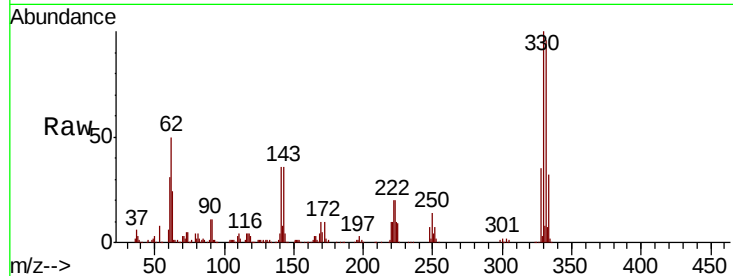




#42
 2,4,6-Tribromophenol
 Concen: 106.192 ng
 RT: 16.10 min Scan# 2215
 Delta R.T. -0.01 min
 Lab File: BG045386.D
 Acq: 14 May 2020 20:30

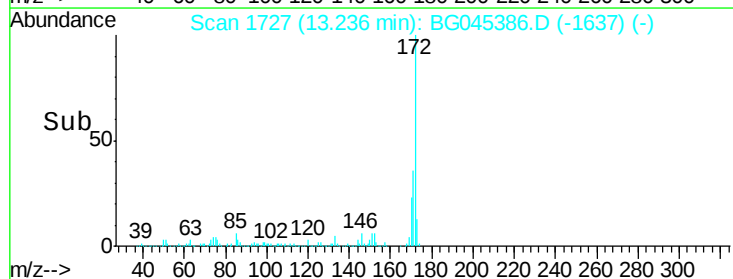
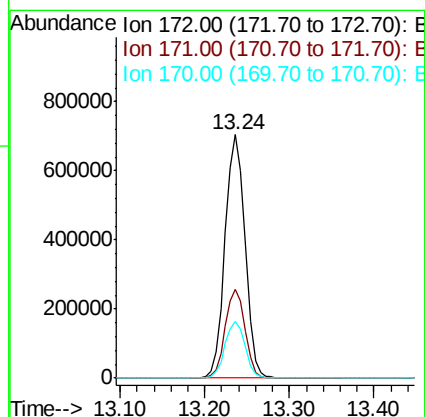
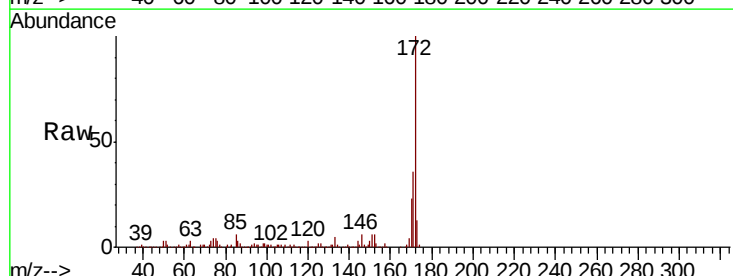
Instrument :
 BNA_G
 ClientSampleId :
 239996

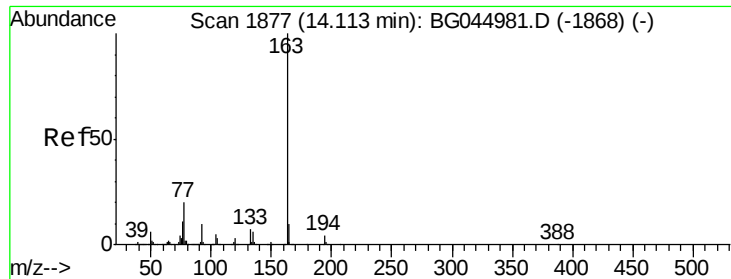
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	79.1	118.7
141	36.1	27.1	40.7



#45
 2-Fluorobiphenyl
 Concen: 73.818 ng
 RT: 13.24 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG045386.D
 Acq: 14 May 2020 20:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.6	46.0
170	23.5	20.5	30.7

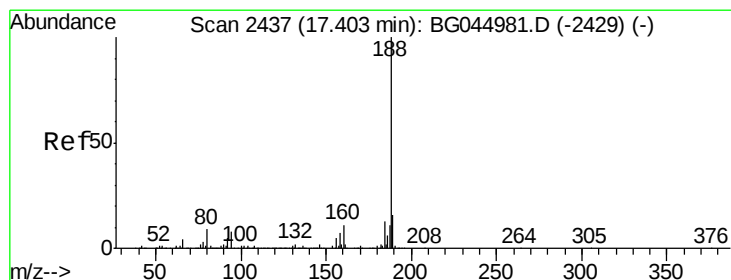
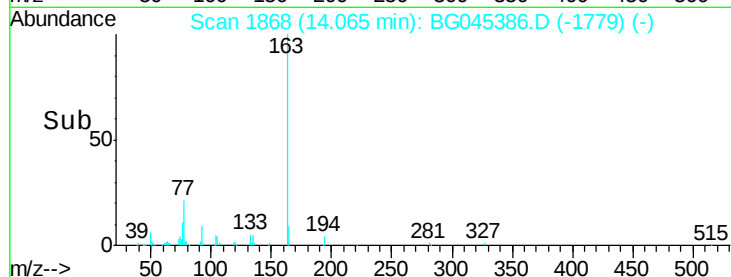
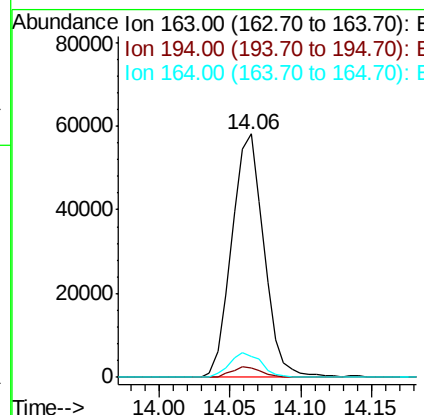
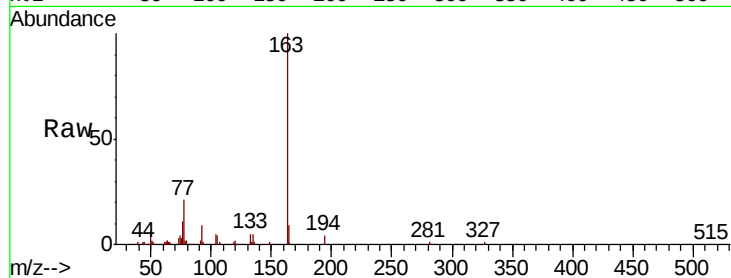




#50
Dimethylphthalate
Concen: 4.936 ng
RT: 14.06 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG045386.D
Acq: 14 May 2020 20:30

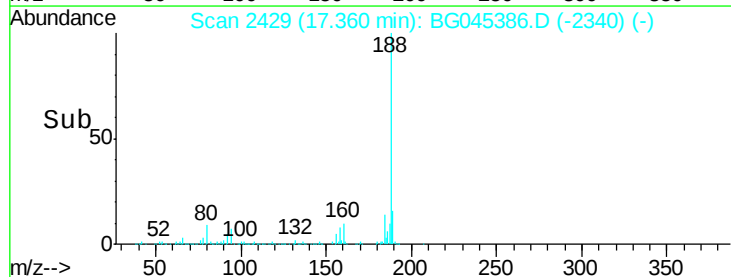
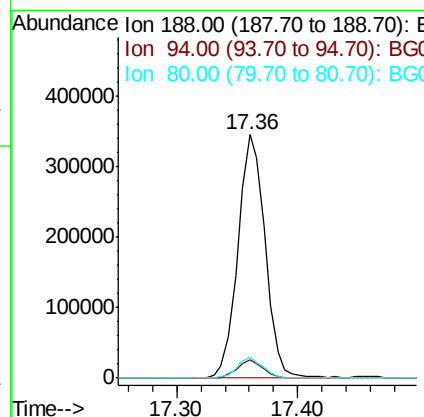
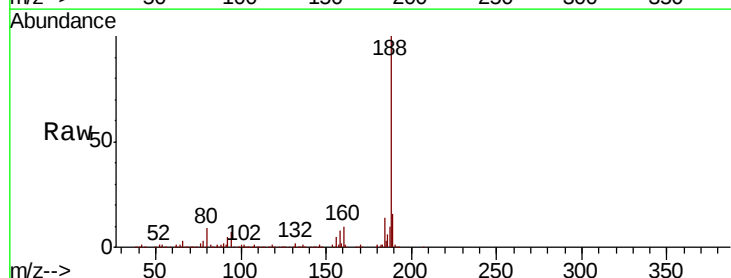
Instrument :
BNA_G
ClientSampleId :
239996

Tot Ion:163 Resp: 92249
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 8.7 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BG045386.D
Acq: 14 May 2020 20:30

Tgt Ion:188 Resp: 542541
Ion Ratio Lower Upper
188 100
94 7.3 6.2 9.4
80 8.5 7.0 10.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG045386.D

Acq: 14 May 2020 20:30

Instrument :

BNA_G

ClientSampleId :

239996

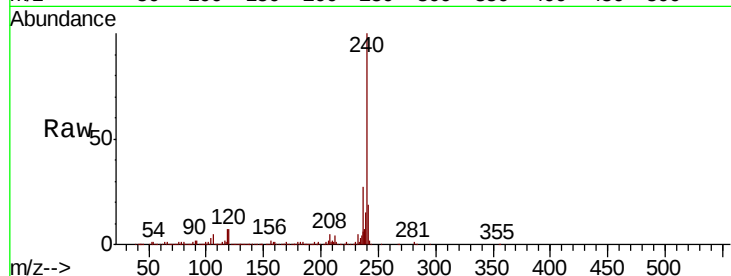
Tot Ion:240 Resp: 525697

Ion Ratio Lower Upper

240 100

120 7.3 6.6 10.0

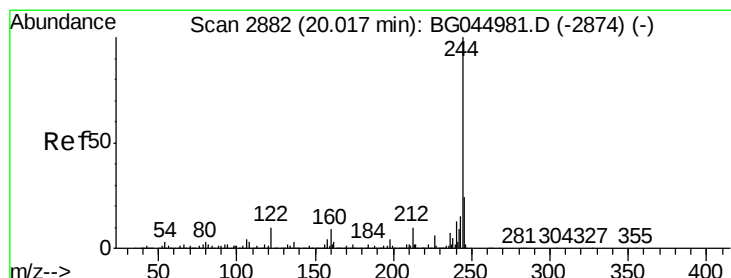
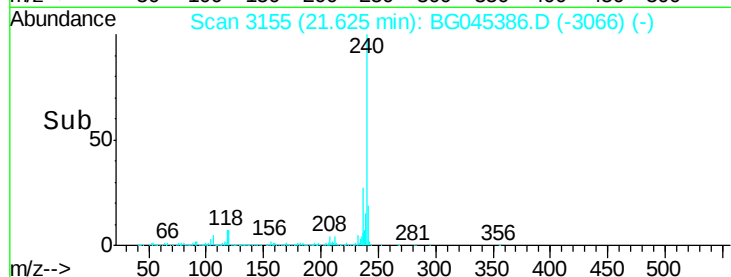
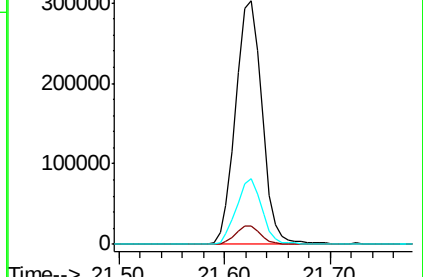
236 27.1 22.2 33.2



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: 82.503 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BG045386.D

Acq: 14 May 2020 20:30

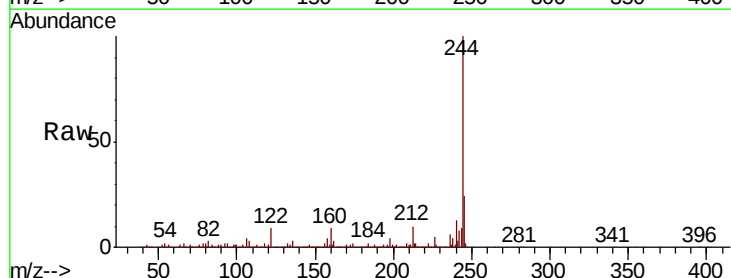
Tgt Ion:244 Resp: 1989917

Ion Ratio Lower Upper

244 100

212 9.8 7.9 11.9

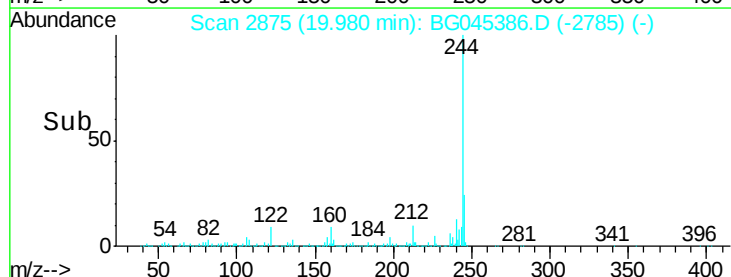
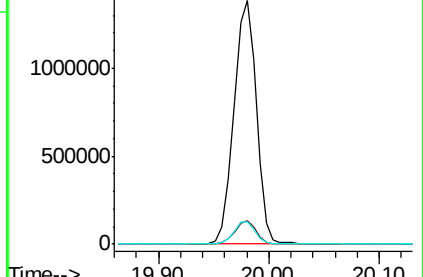
122 8.9 7.7 11.5



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: 24.79 min Scan# 3693
 Delta R.T. -0.01 min
 Lab File: BG045386.D
 Acq: 14 May 2020 20:30

Instrument :
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 ClientSampleId :
 239996

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.0	19.0	28.4

