

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071420\
 Data File : BG046033.D
 Acq On : 14 Jul 2020 15:06
 Operator : CG/JU
 Sample : L3283-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PILE-COMP

Quant Time: Jul 14 15:46:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:58:53 2020
 Response via : Initial Calibration

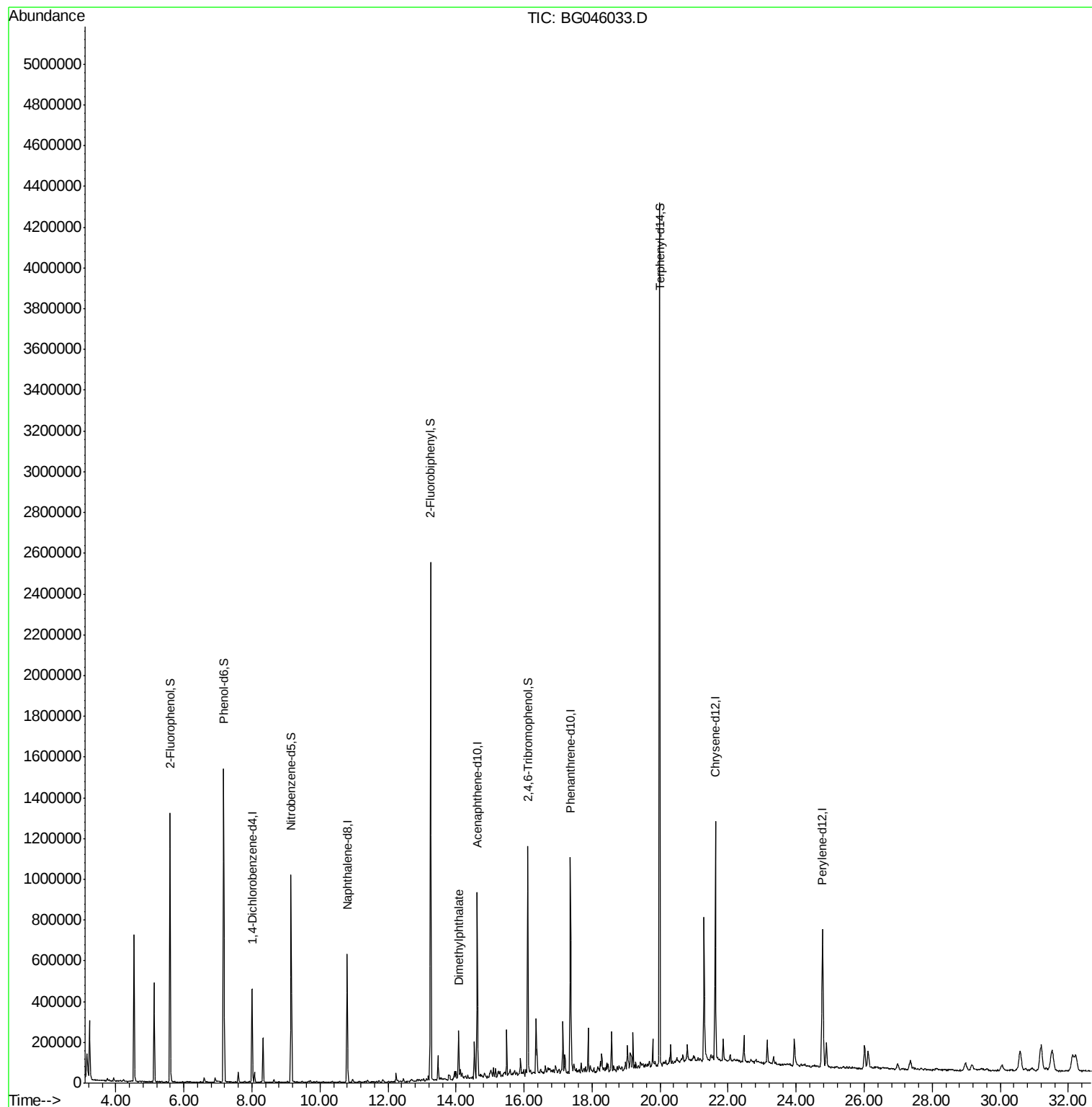
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	131105	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	526111	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	307368	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	642952	20.00	ng	0.00
76) Chrysene-d12	21.62	240	634613	20.00	ng	0.00
86) Perylene-d12	24.77	264	644530	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	582990	72.11	ng	0.00
7) Phenol-d6	7.17	99	952816	81.86	ng	0.00
23) Nitrobenzene-d5	9.15	82	662794	72.51	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	175480	61.51	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1234279	62.64	ng	0.00
79) Terphenyl-d14	19.98	244	1671308	58.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.07	163	152051	6.592	ng	Qvalue 98

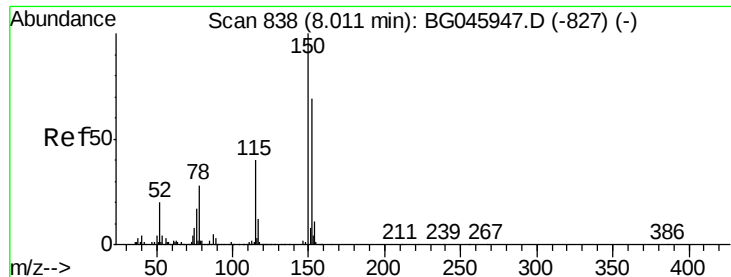
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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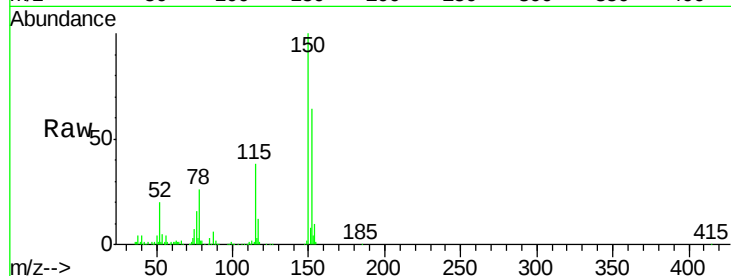


#1

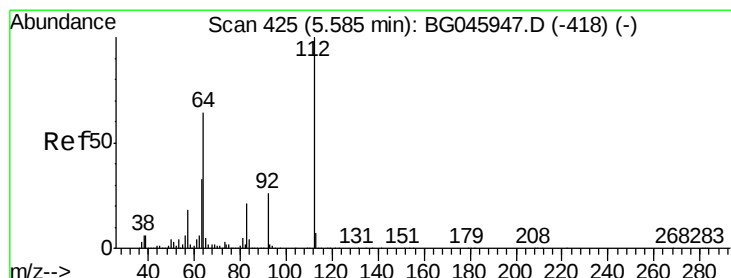
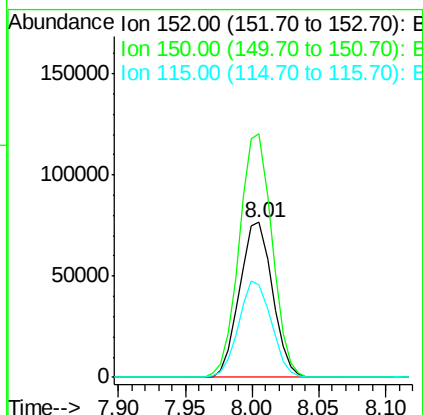
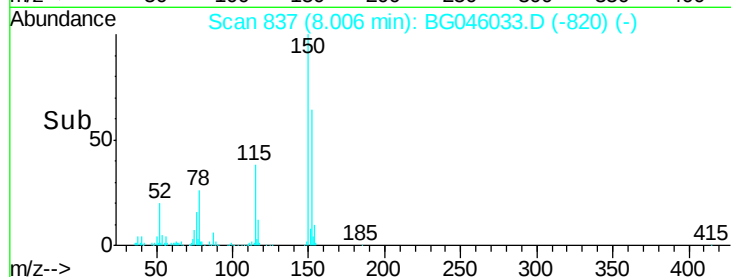
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

Instrument :
BNA_G
ClientSampleId :
PILE-COMP

Tot Ion:152 Resp: 131105
Ion Ratio Lower Upper
152 100
150 157.1 116.7 175.1
115 60.1 47.4 71.0



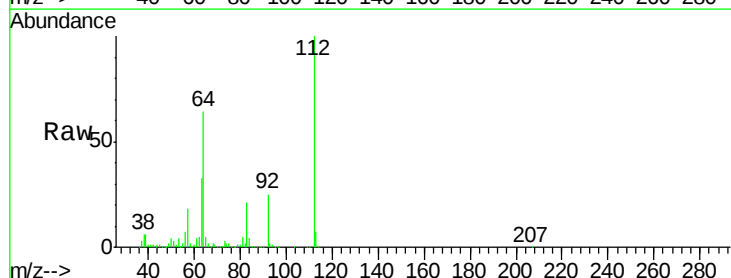
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



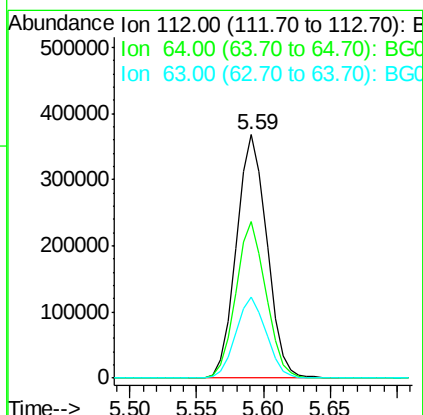
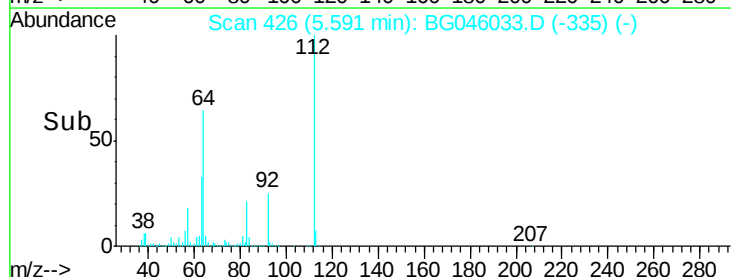
#5

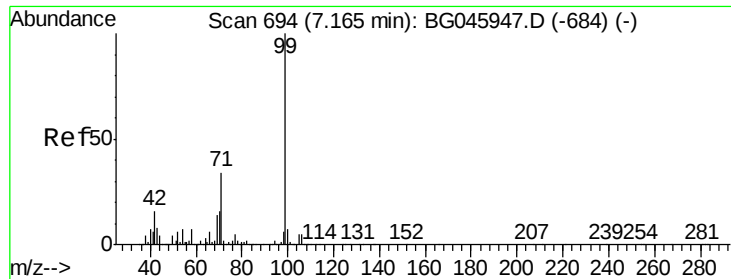
2-Fluorophenol
Concen: 72.111 ng
RT: 5.59 min Scan# 426
Delta R.T. 0.01 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

Tgt Ion:112 Resp: 582990
Ion Ratio Lower Upper
112 100
64 64.1 51.4 77.2
63 33.2 26.6 40.0



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: 81.861 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

Instrument :

BNA_G

ClientSampleId :

PILE-COMP

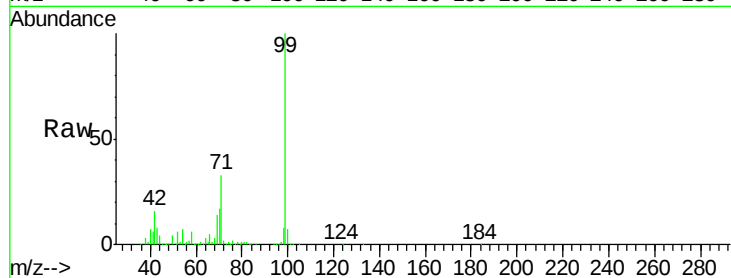
Tot Ion: 99 Resp: 952816

Ion Ratio Lower Upper

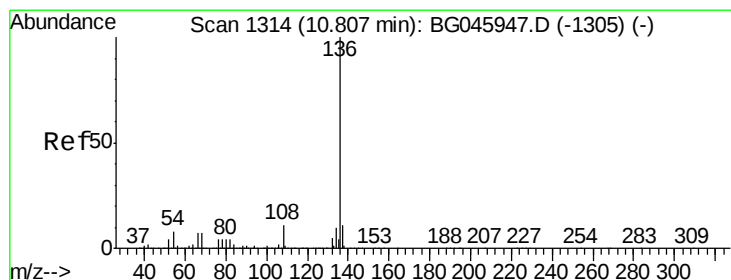
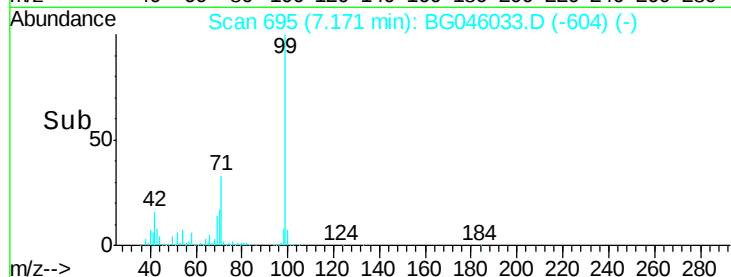
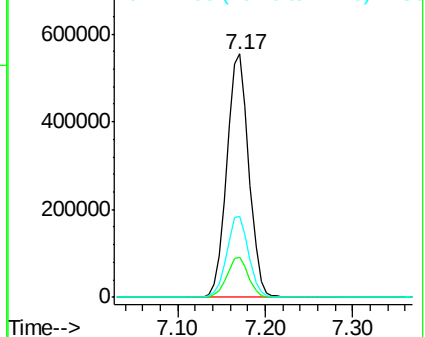
99 100

42 16.3 13.0 19.4

71 33.1 27.5 41.3



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: 10.80 min Scan# 1313

Delta R.T. 0.00 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

Tgt Ion: 136 Resp: 526111

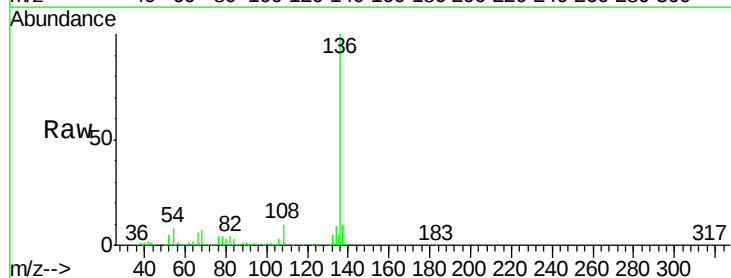
Ion Ratio Lower Upper

136 100

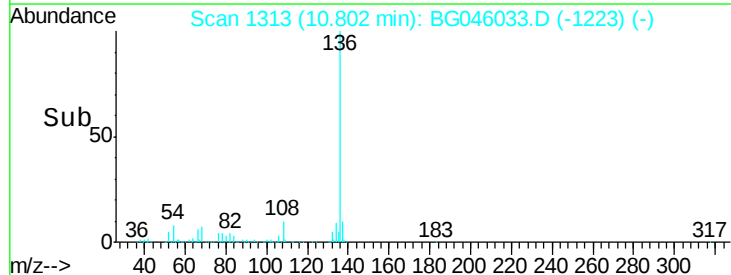
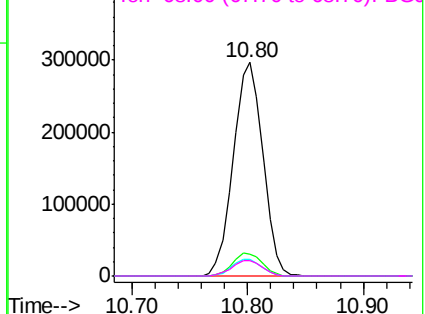
137 10.3 9.2 13.8

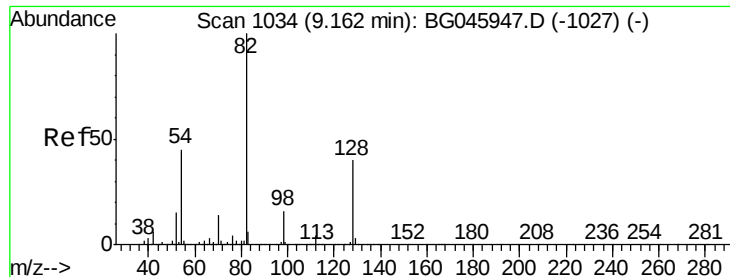
54 7.8 6.2 9.4

68 7.0 5.8 8.8



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

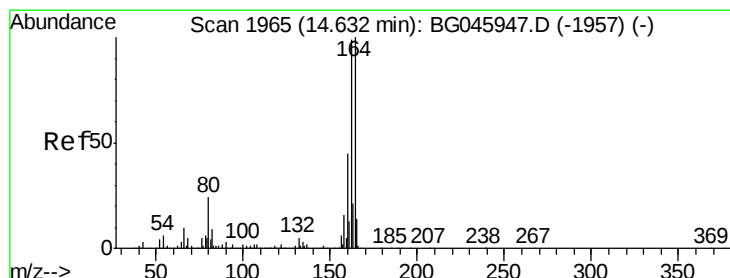
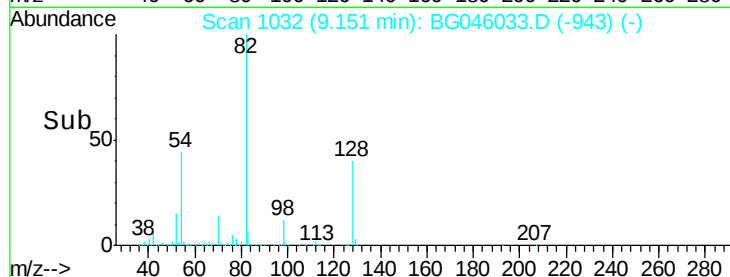
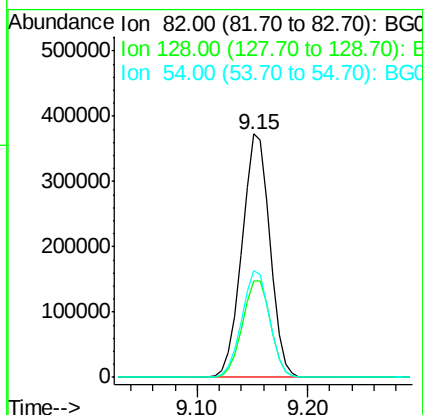
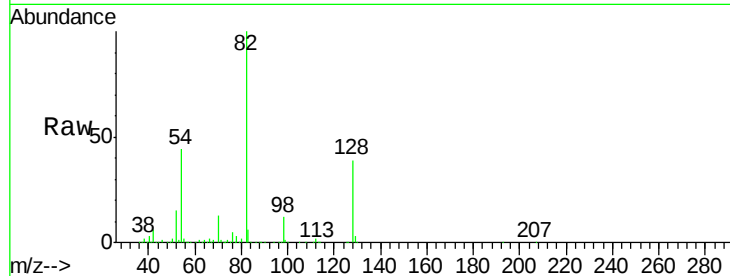




#23
Nitrobenzene-d5
Concen: 72.511 ng
RT: 9.15 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

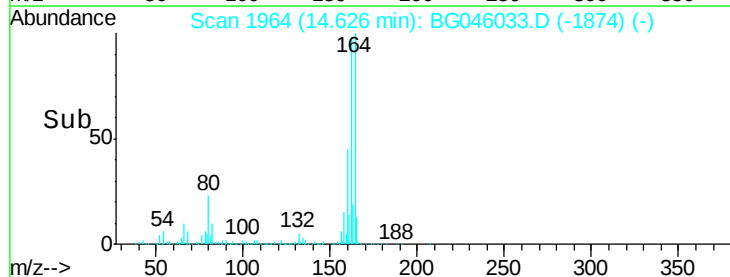
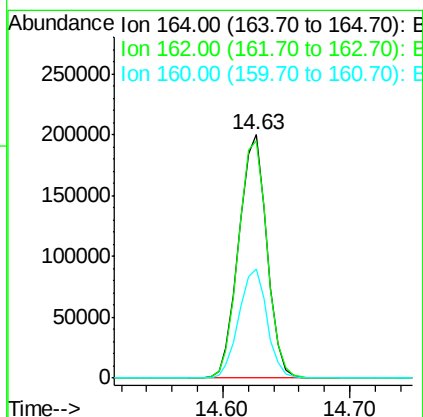
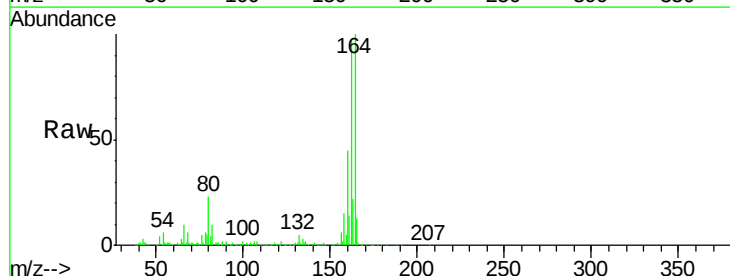
Instrument :
BNA_G
ClientSampleId :
PILE-COMP

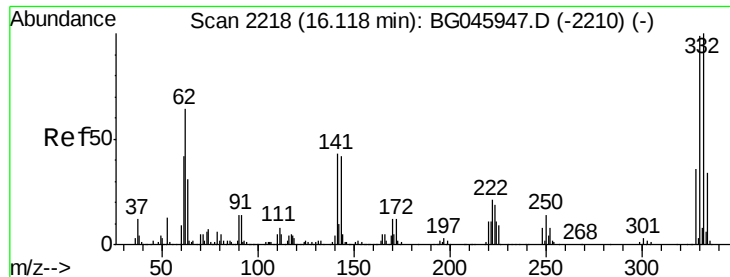
Tot Ion	82	Resp	662794
Ion Ratio	Lower	Upper	
82	100		
128	39.4	32.2	48.4
54	43.7	35.8	53.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

Tgt Ion	164	Resp	307368
Ion Ratio	Lower	Upper	
164	100		
162	97.2	79.3	118.9
160	45.1	35.7	53.5





#42

2,4,6-Tribromophenol

Concen: 61.514 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.01 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

Instrument :

BNA_G

ClientSampleId :

FILE-COMP

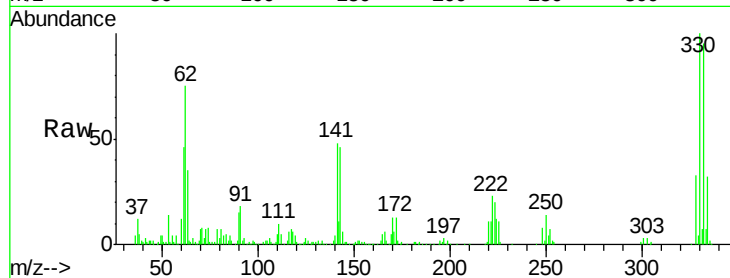
Tot Ion:330 Resp: 175480

Ion Ratio Lower Upper

330 100

332 94.6 78.3 117.5

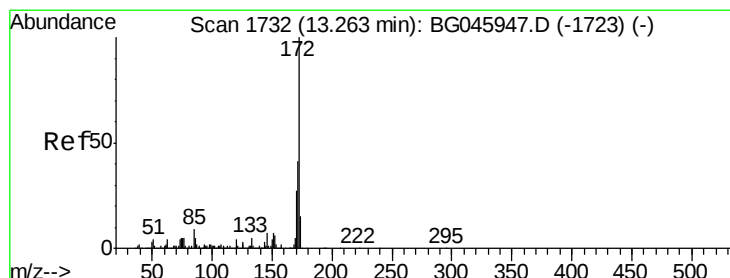
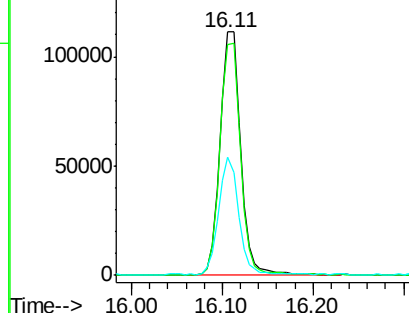
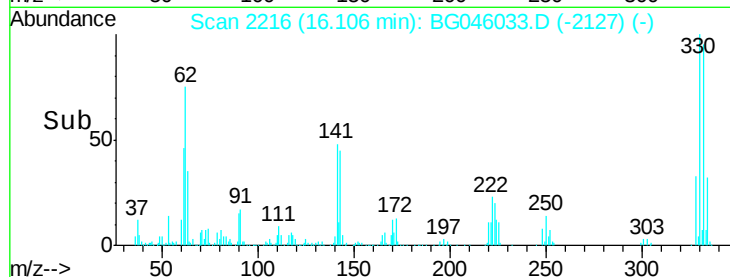
141 45.8 36.6 54.8



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 62.637 ng

RT: 13.25 min Scan# 1730

Delta R.T. -0.01 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

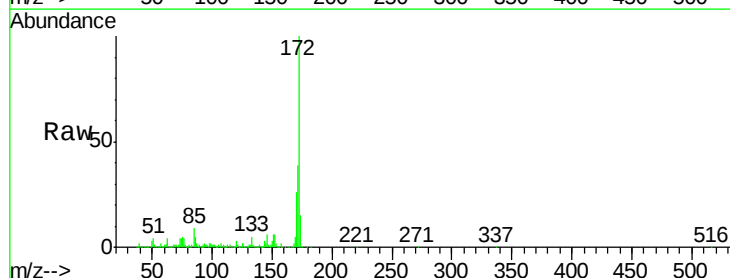
Tgt Ion:172 Resp: 1234279

Ion Ratio Lower Upper

172 100

171 39.4 32.9 49.3

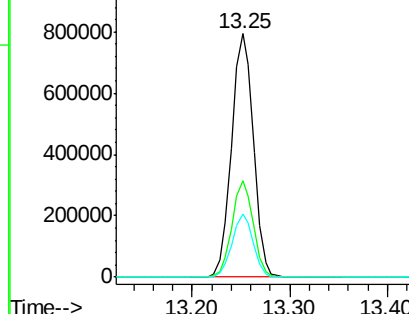
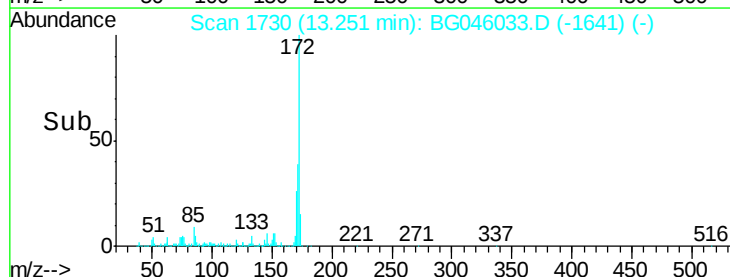
170 25.7 21.8 32.6

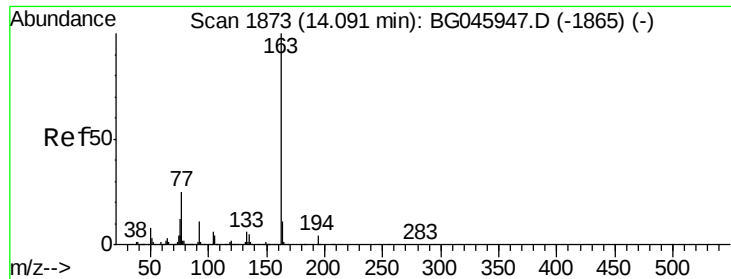


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

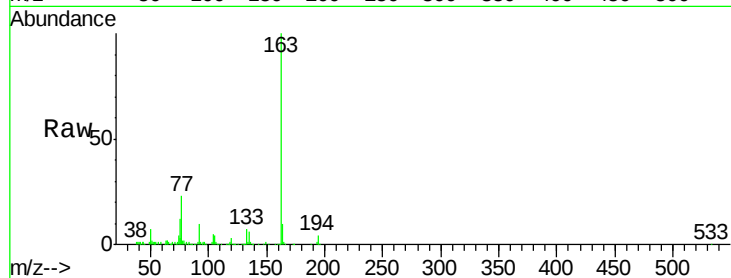




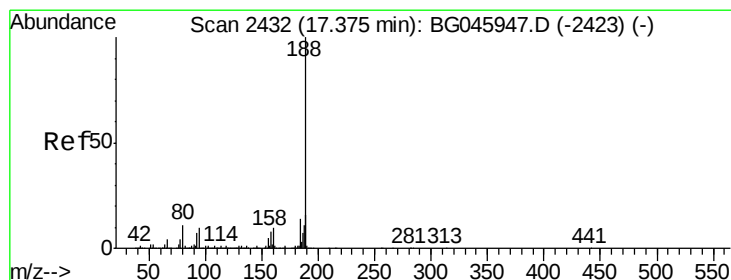
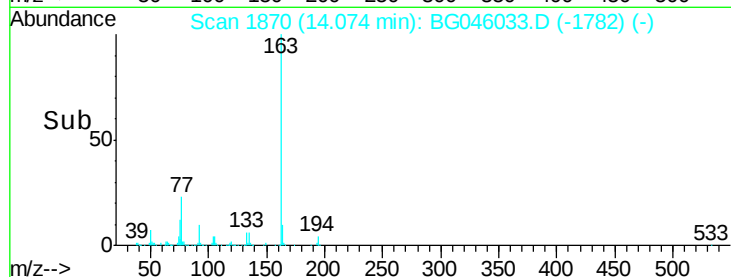
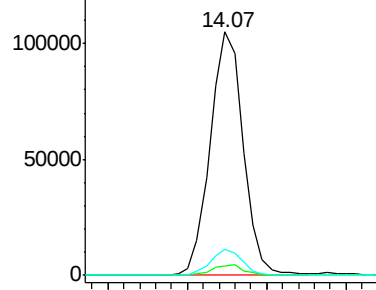
#50
Dimethylphthalate
Concen: 6.592 ng
RT: 14.07 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

Instrument :
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PILE-COMP

Tot Ion:163 Resp: 152051
Ion Ratio Lower Upper
163 100
194 3.8 3.6 5.4
164 10.5 8.9 13.3

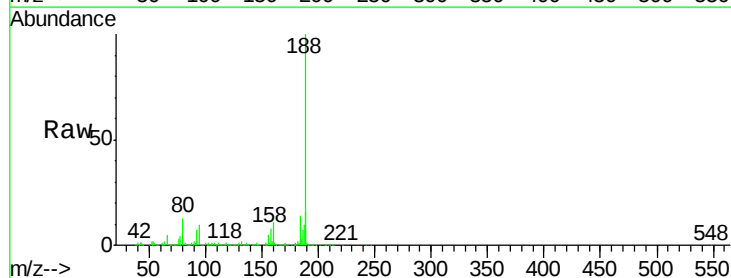


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

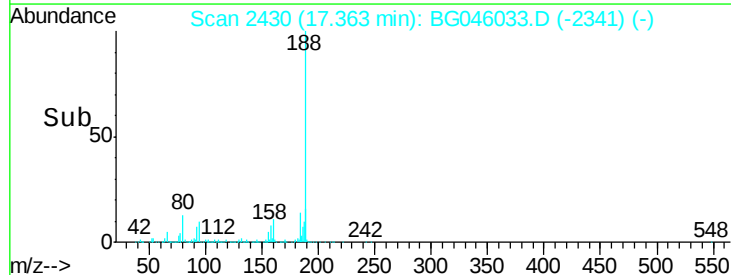
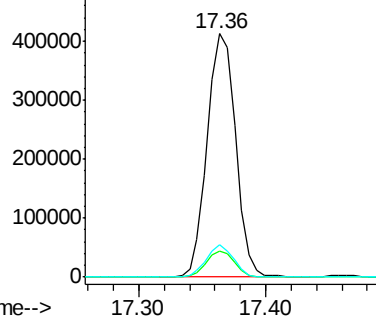


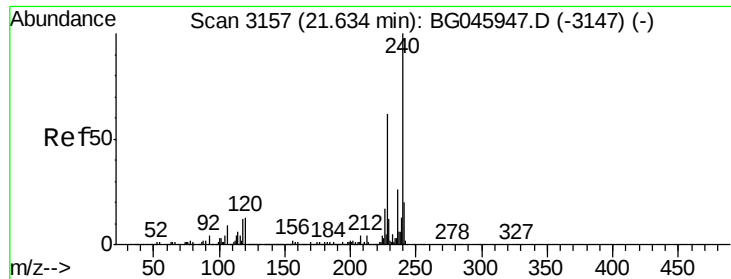
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BG046033.D
Acq: 14 Jul 2020 15:06

Tgt Ion:188 Resp: 642952
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 13.1 9.0 13.6



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: 21.62 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

Instrument :

BNA_G

ClientSampleId :

PILE-COMP

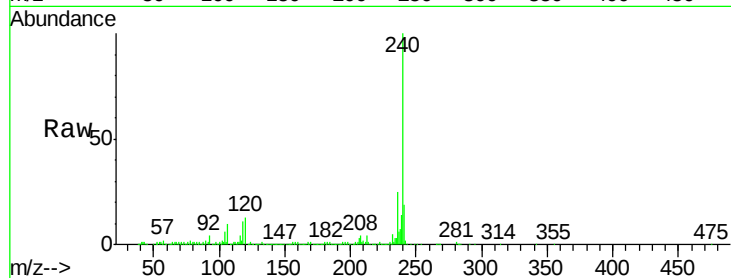
Tot Ion:240 Resp: 634613

Ion Ratio Lower Upper

240 100

120 12.6 10.6 16.0

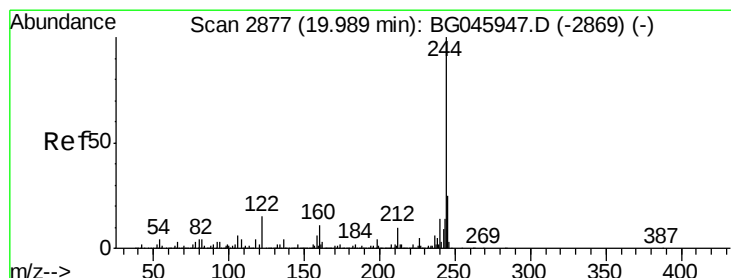
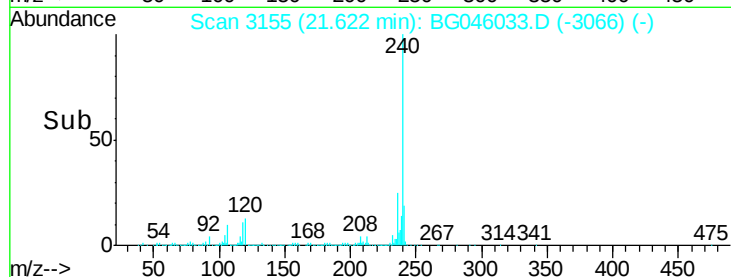
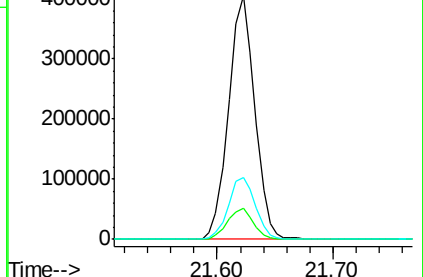
236 25.2 20.4 30.6



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: 58.611 ng

RT: 19.98 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

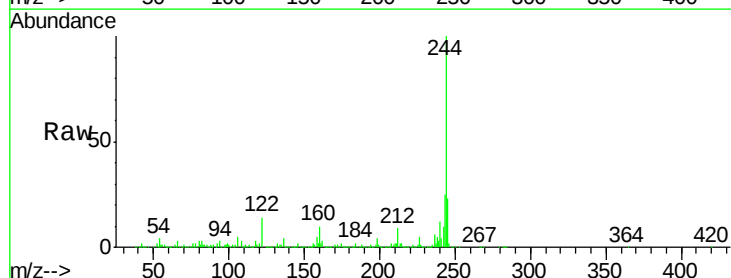
Tgt Ion:244 Resp: 1671308

Ion Ratio Lower Upper

244 100

212 9.2 8.3 12.5

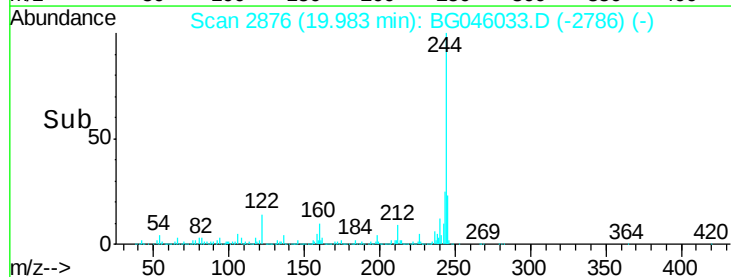
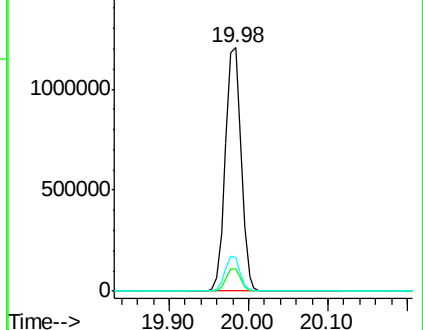
122 13.8 12.1 18.1

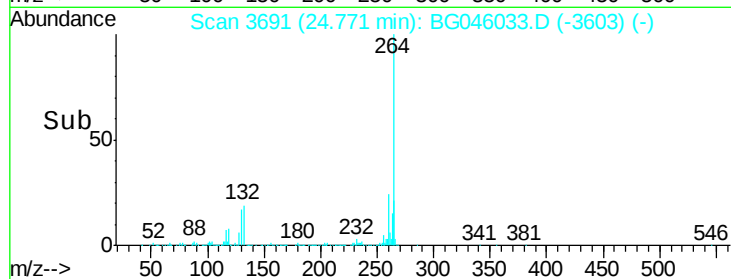
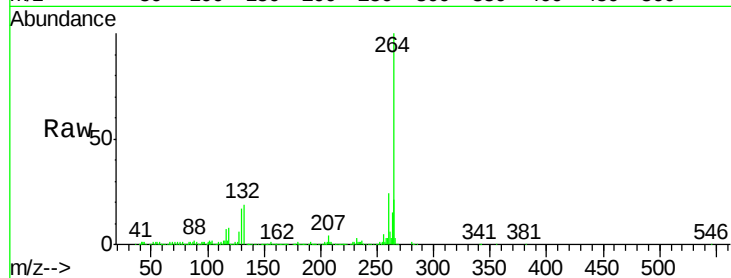
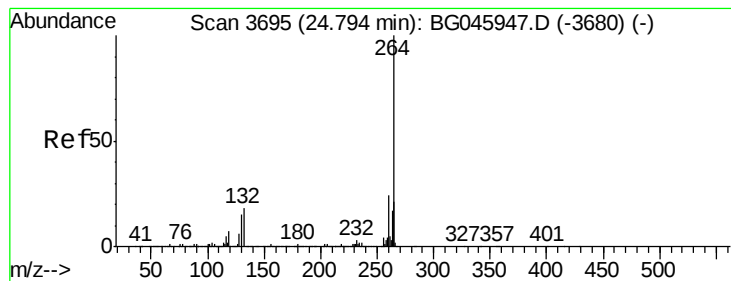


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86

Pervlene-d12

Concen: 20.000 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG046033.D

Acq: 14 Jul 2020 15:06

Instrument :

BNA_G

ClientSampleId :

PILE-COMP

Tot Ion:264 Resp: 644530

Ion Ratio Lower Upper

264 100

260 24.3 19.0 28.6

265 21.3 16.9 25.3

