

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
 Data File : BG046172.D
 Acq On : 5 Aug 2020 13:10
 Operator : CG/JU
 Sample : L3545-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Quant Time: Aug 05 13:54:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

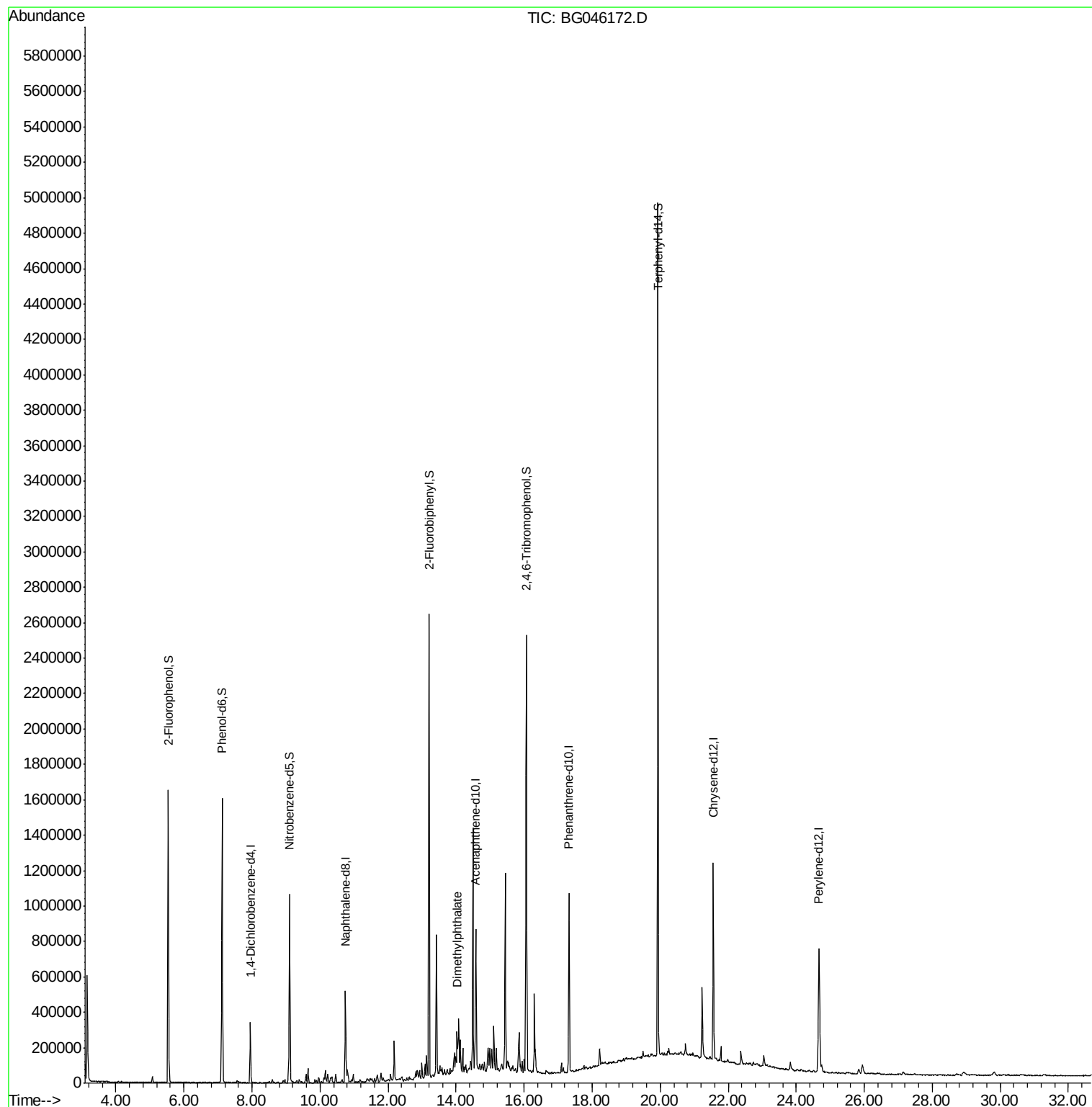
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	105059	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	410154	20.00	ng	0.00
39) Acenaphthene-d10	14.58	164	270317	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	649078	20.00	ng	0.00
76) Chrysene-d12	21.56	240	689877	20.00	ng	-0.01
86) Perylene-d12	24.67	264	756407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	741863	122.75	ng	0.00
7) Phenol-d6	7.12	99	978445	118.79	ng	0.00
23) Nitrobenzene-d5	9.10	82	654837	86.44	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	532264	128.19	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1445785	77.69	ng	0.00
79) Terphenyl-d14	19.93	244	2011271	59.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	150784	7.268	ng	Qvalue 99

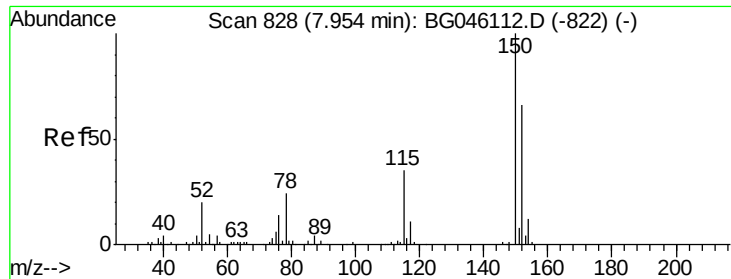
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080520\
Data File : BG046172.D
Acq On : 5 Aug 2020 13:10
Operator : CG/JU
Sample : L3545-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1

Quant Time: Aug 05 13:54:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 30 18:43:49 2020
Response via : Initial Calibration



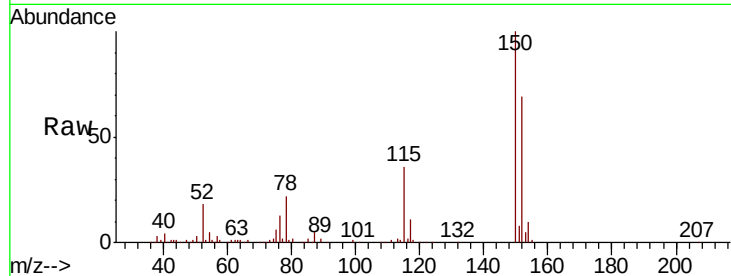


#1

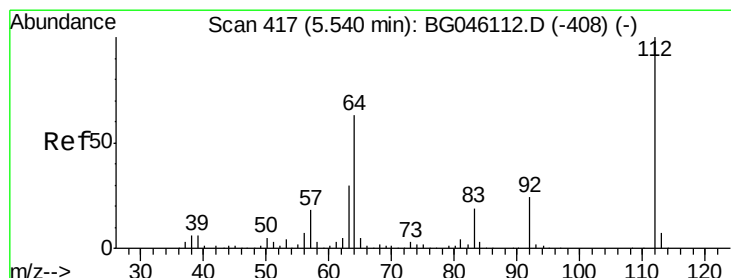
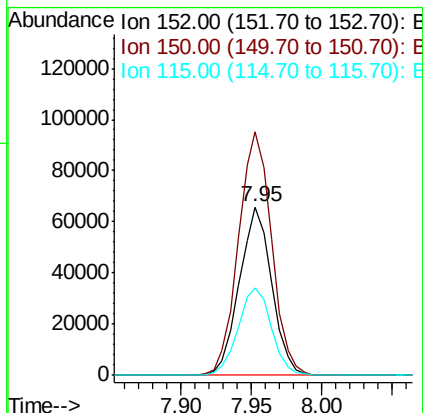
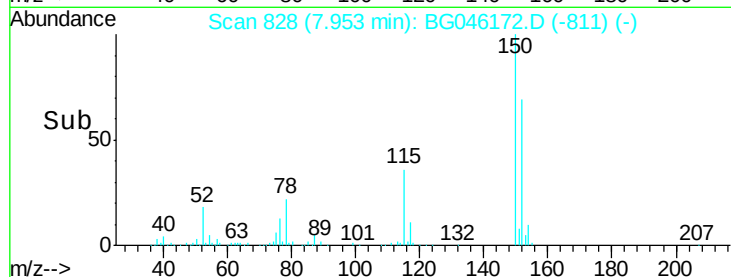
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.95 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BG046172.D
 Acq: 5 Aug 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	144.8	122.1	183.1
115	52.0	43.2	64.8



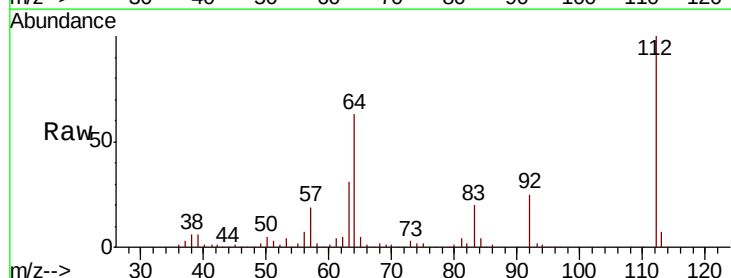
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



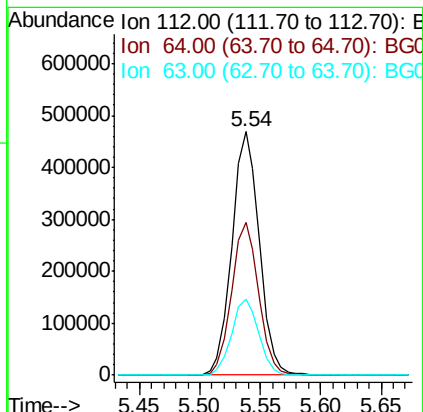
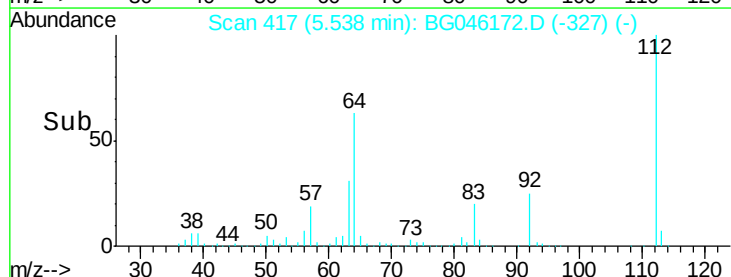
#5

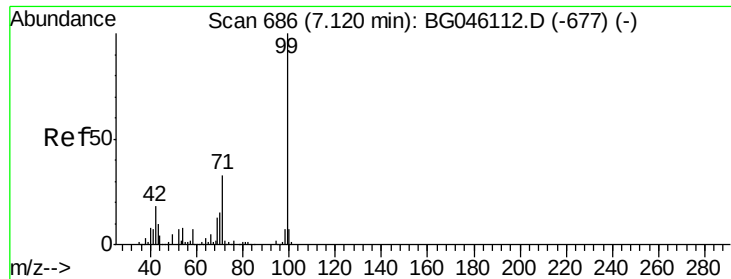
2-Fluorophenol
 Concen: 122.753 ng
 RT: 5.54 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BG046172.D
 Acq: 5 Aug 2020 13:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	50.2	75.2
63	31.2	24.2	36.4



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: 118.793 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SB-1

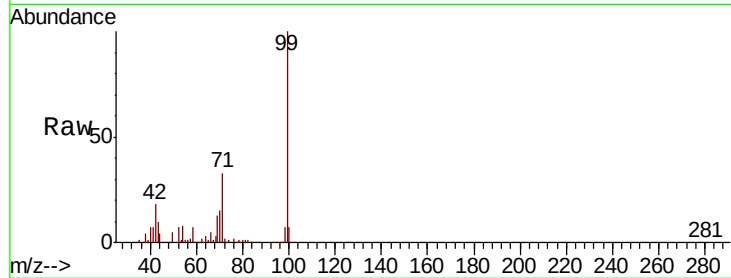
Tot Ion: 99 Resp: 978445

Ion Ratio Lower Upper

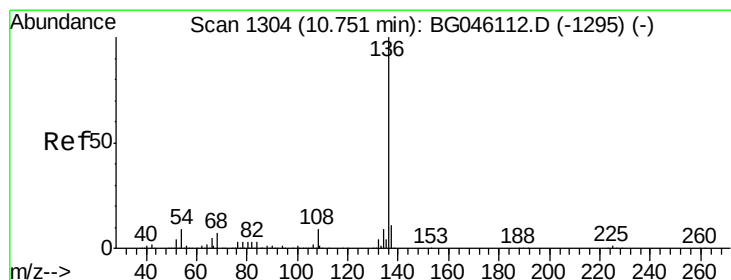
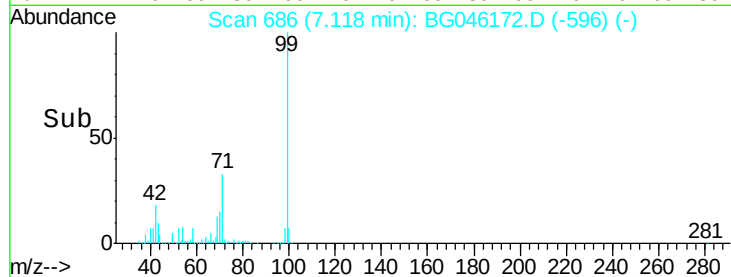
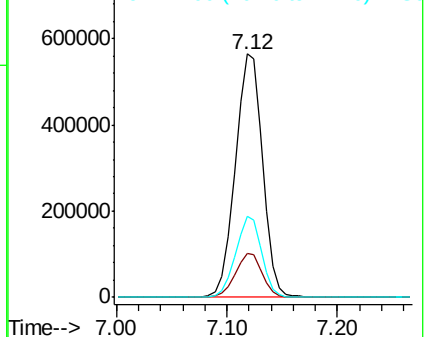
99 100

42 18.0 14.7 22.1

71 33.3 26.5 39.7



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: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

Tgt Ion: 136 Resp: 410154

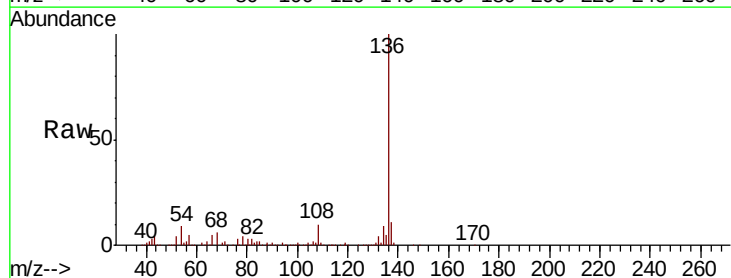
Ion Ratio Lower Upper

136 100

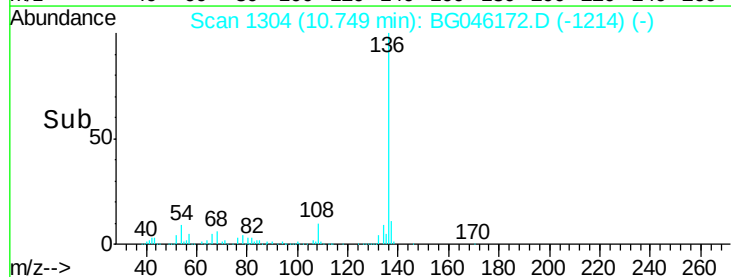
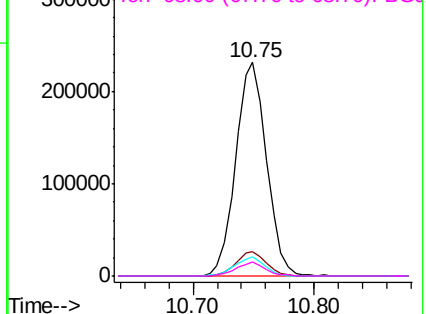
137 11.2 8.8 13.2

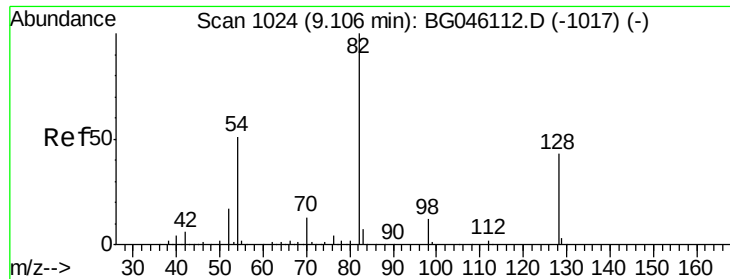
54 9.0 7.0 10.4

68 6.4 5.3 7.9



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

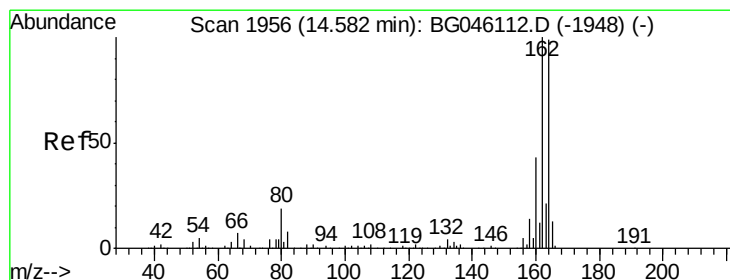
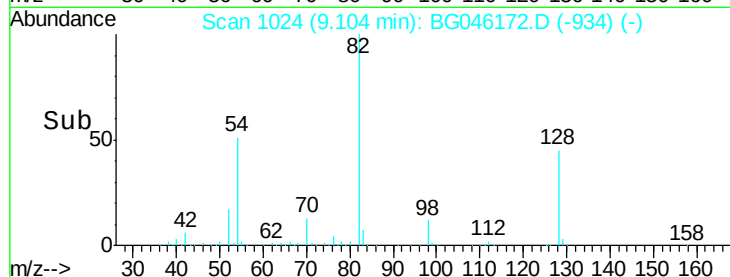
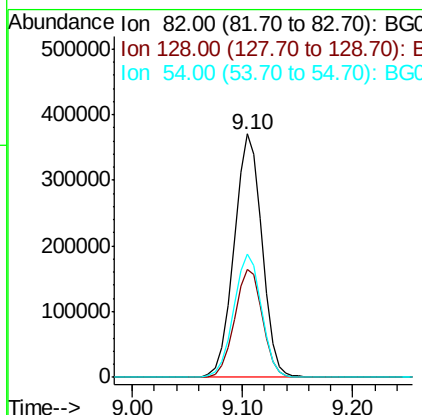
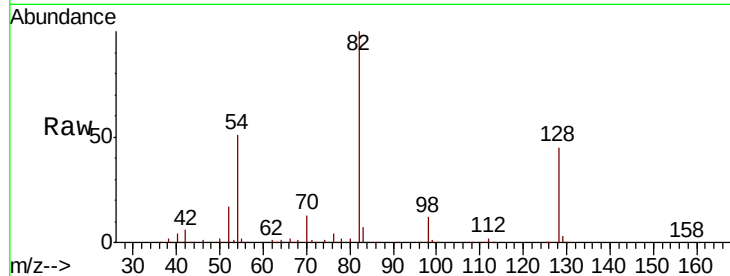




#23
 Nitrobenzene-d5
 Concen: 86.442 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046172.D
 Acq: 5 Aug 2020 13:10

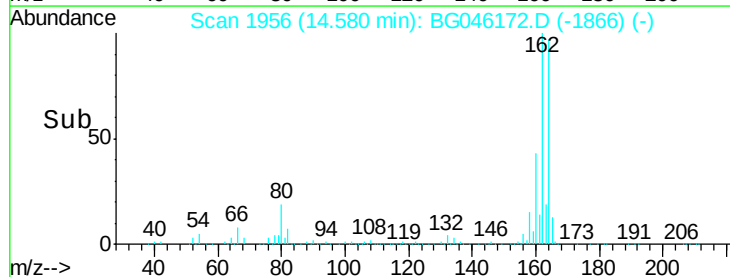
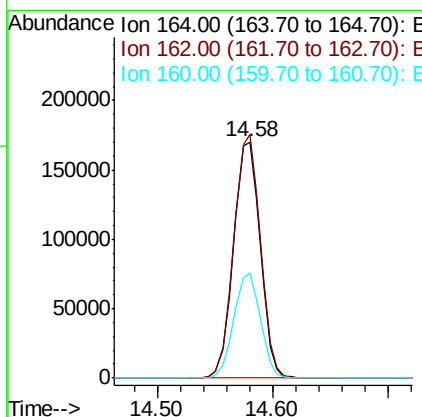
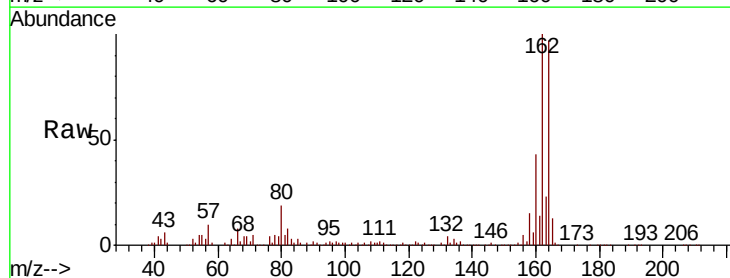
Instrument :
 BNA_G
 ClientSampled :
 SB-1

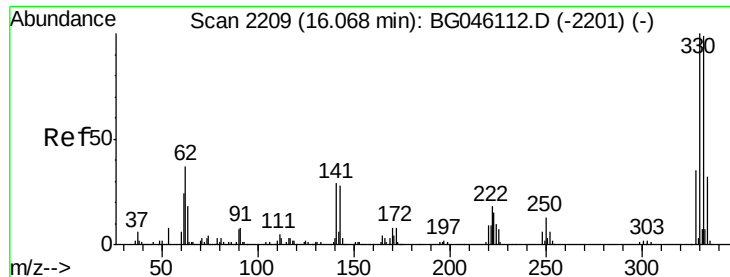
Tot Ion	82	Resp	654837
Ion Ratio	Lower	Upper	
82	100		
128	44.5	34.4	51.6
54	50.7	40.8	61.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.58 min Scan# 1956
 Delta R.T. -0.00 min
 Lab File: BG046172.D
 Acq: 5 Aug 2020 13:10

Tgt Ion	164	Resp	270317
Ion Ratio	Lower	Upper	
164	100		
162	103.1	80.6	121.0
160	44.4	34.9	52.3





#42

2,4,6-Tribromophenol

Concen: 128.194 ng

RT: 16.07 min Scan# 2209

Delta R.T. -0.00 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

Instrument :

BNA_G

ClientSampleId :

SB-1

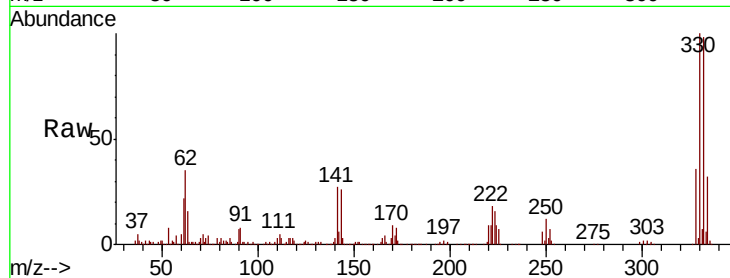
Tot Ion:330 Resp: 532264

Ion Ratio Lower Upper

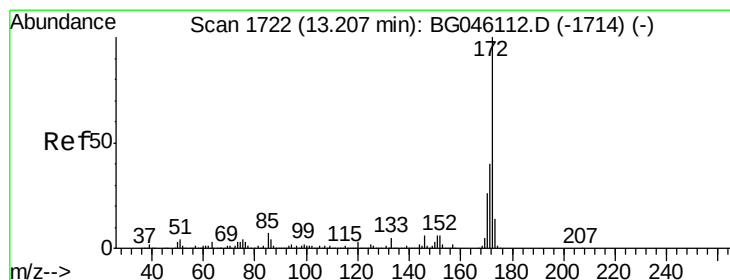
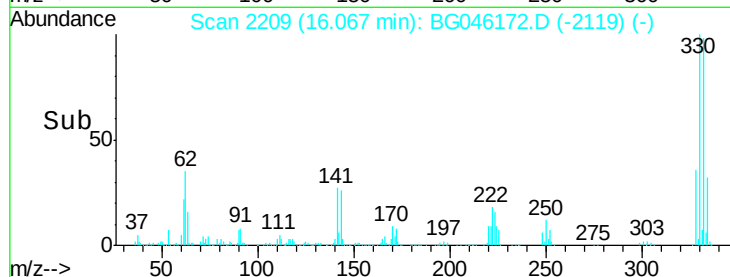
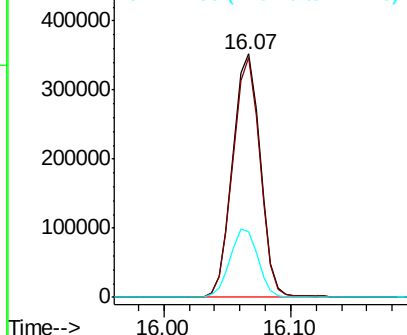
330 100

332 97.5 77.4 116.2

141 28.0 23.4 35.0



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: 77.694 ng

RT: 13.21 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

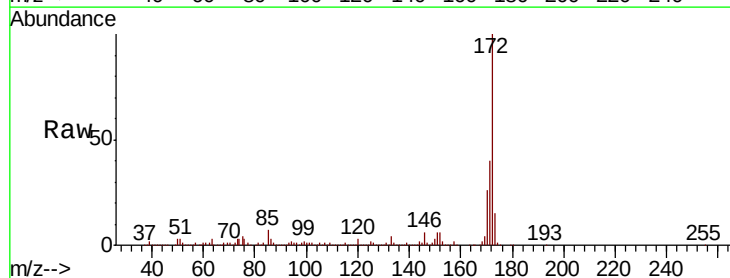
Tgt Ion:172 Resp: 1445785

Ion Ratio Lower Upper

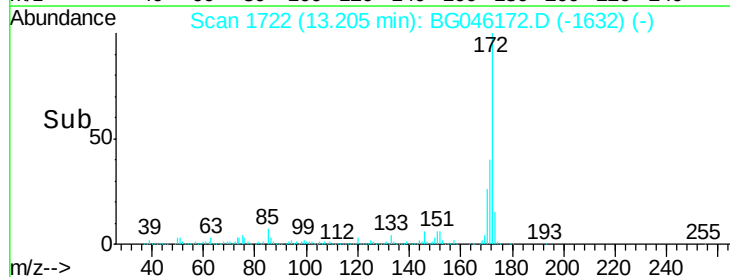
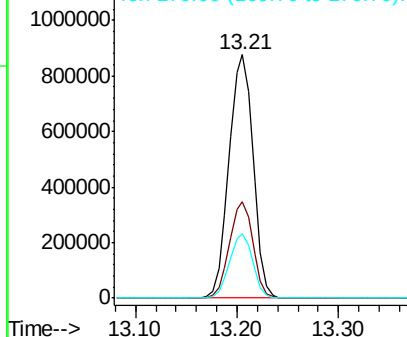
172 100

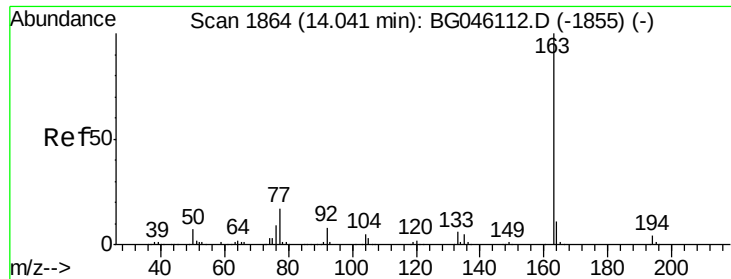
171 39.6 31.7 47.5

170 26.4 20.9 31.3



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: 7.268 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

Instrument :

BNA_G

ClientSampled :

SB-1

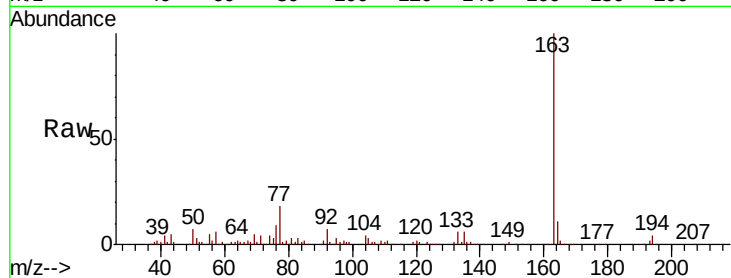
Tot Ion:163 Resp: 150784

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

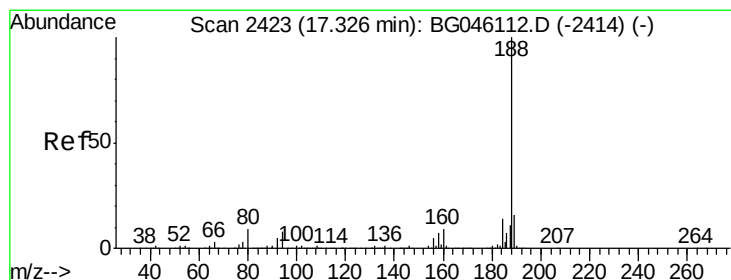
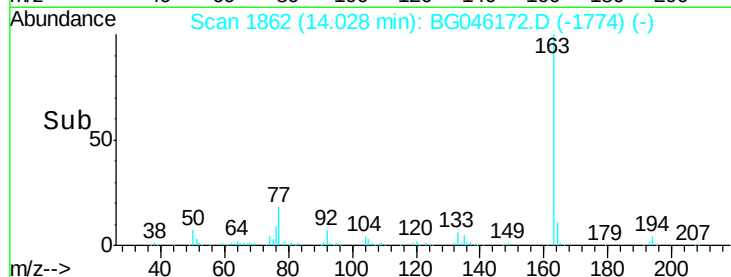
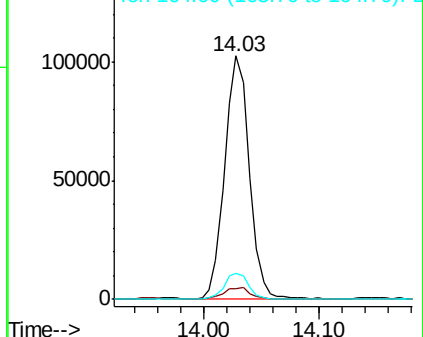
164 10.6 8.8 13.2



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: 17.32 min Scan# 2422

Delta R.T. -0.01 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

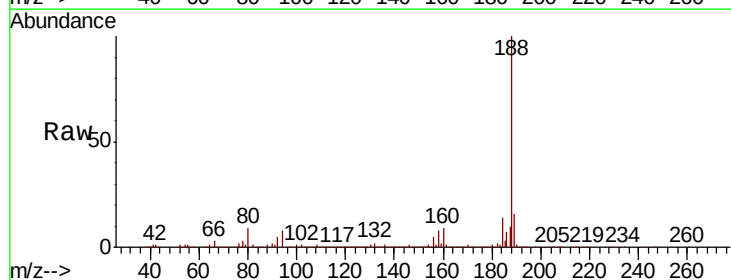
Tgt Ion:188 Resp: 649078

Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

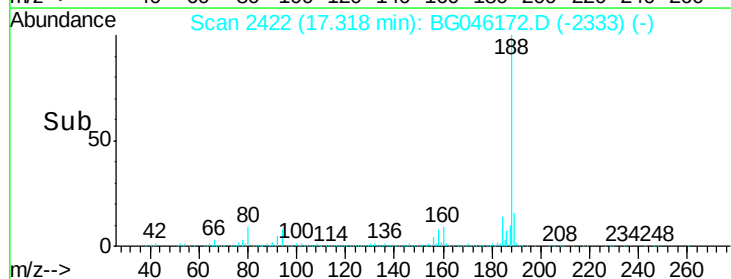
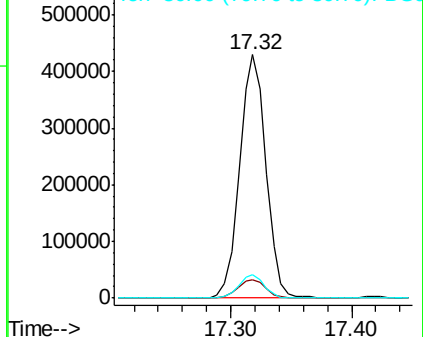
80 9.5 7.4 11.0

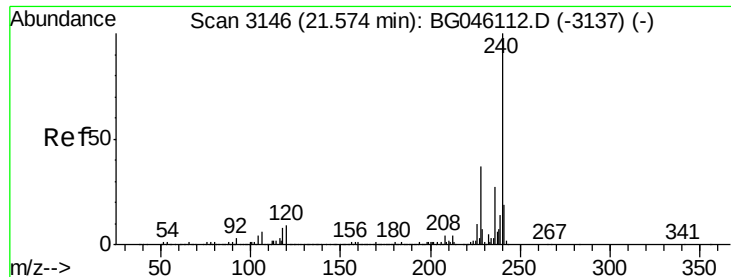


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.56 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

Instrument :

BNA_G

ClientSampled :

SB-1

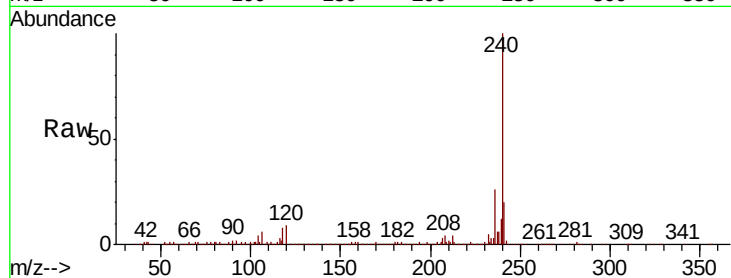
Tot Ion:240 Resp: 689877

Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

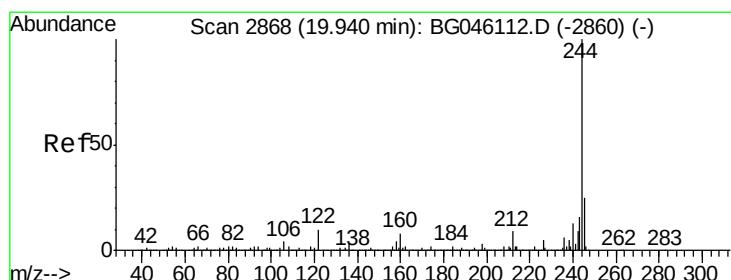
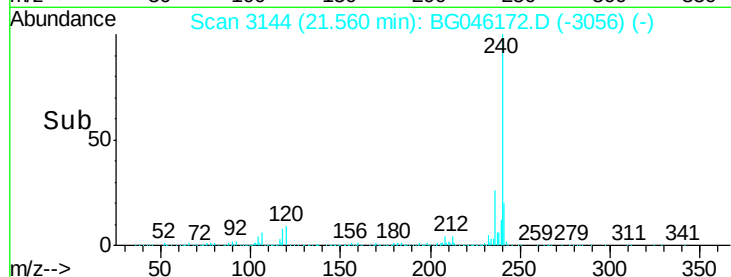
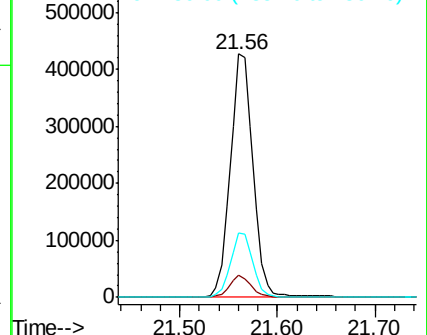
236 26.4 21.7 32.5



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: 59.376 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046172.D

Acq: 5 Aug 2020 13:10

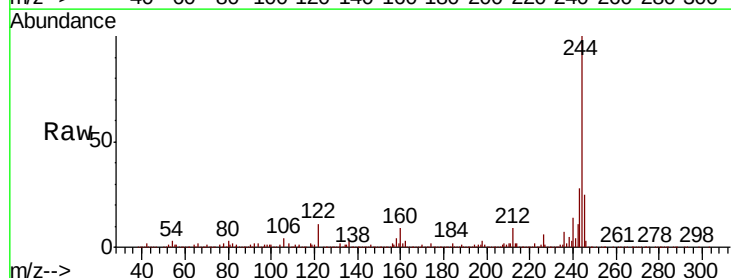
Tgt Ion:244 Resp: 2011271

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

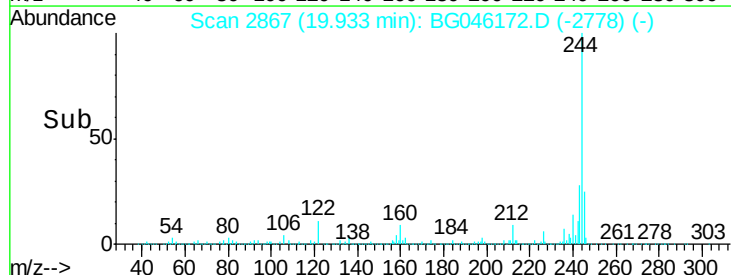
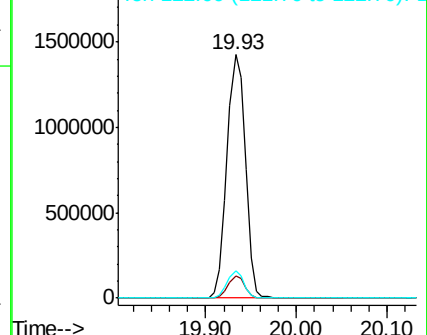
122 11.4 8.3 12.5

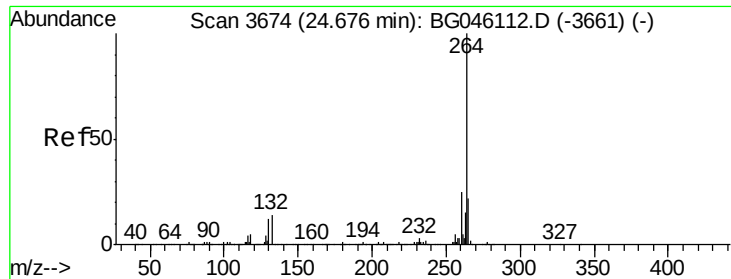


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

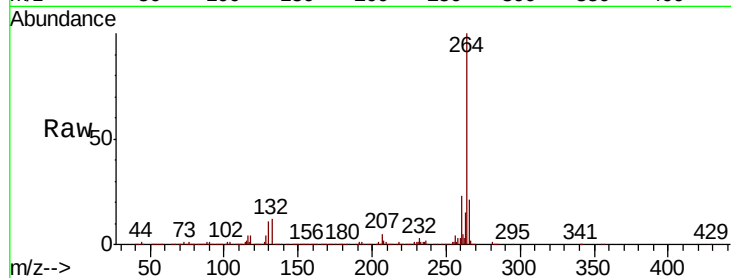




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.67 min Scan# 3673
 Delta R.T. -0.01 min
 Lab File: BG046172.D
 Acq: 5 Aug 2020 13:10

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.7	29.5
265	21.4	17.6	26.4



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

