

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046222.D
 Acq On : 11 Aug 2020 18:07
 Operator : CG/JU
 Sample : L3624-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-2

Quant Time: Aug 11 19:10:06 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

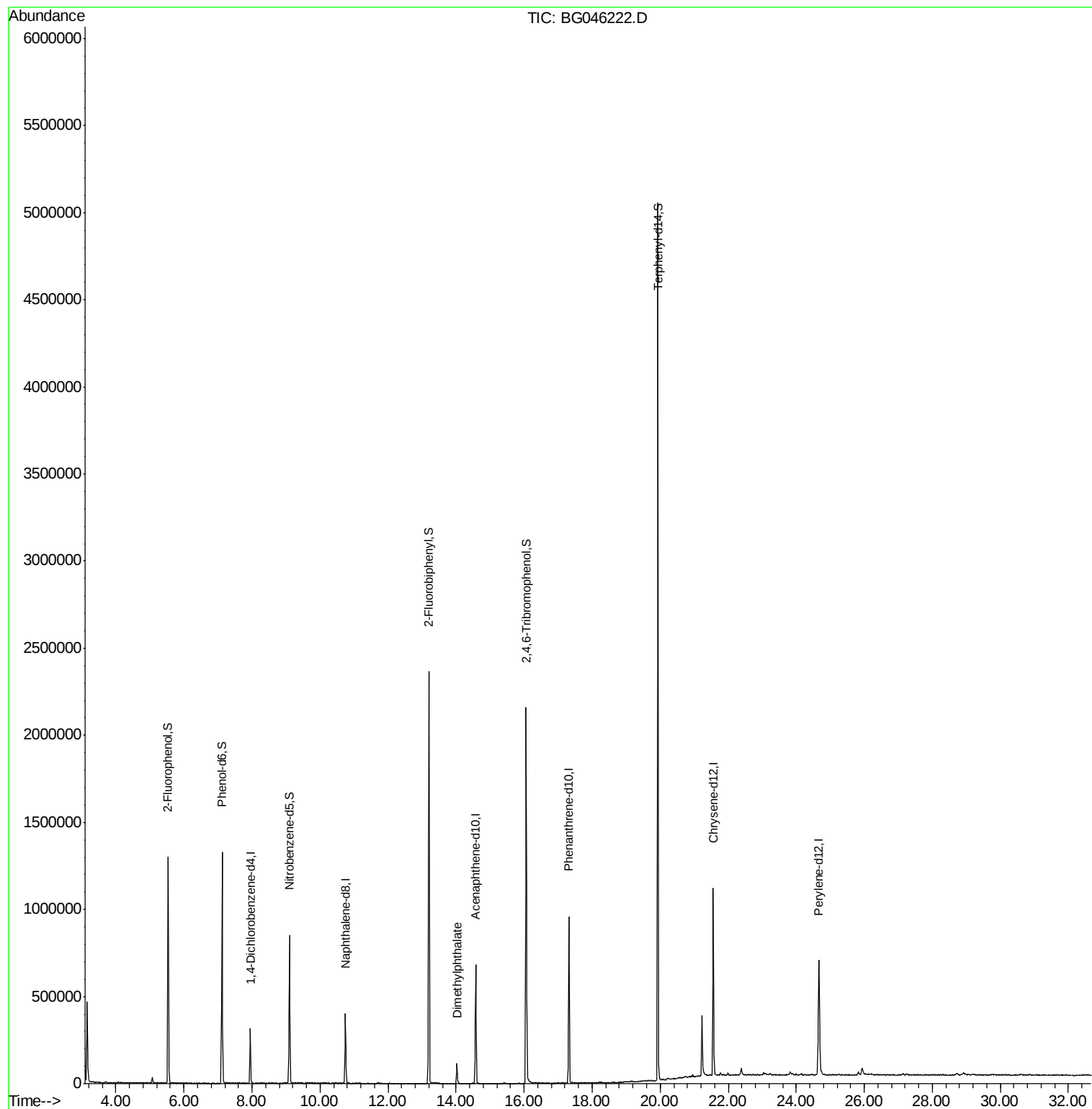
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98145	20.00	ng	0.00
21) Naphthalene-d8	10.74	136	379416	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	248712	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	633223	20.00	ng	0.00
76) Chrysene-d12	21.56	240	683628	20.00	ng	-0.01
86) Perylene-d12	24.67	264	704020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	619171	109.67	ng	0.00
7) Phenol-d6	7.12	99	786354	102.20	ng	0.00
23) Nitrobenzene-d5	9.10	82	530290	75.67	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	501356	131.24	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	1290823	75.39	ng	0.00
79) Terphenyl-d14	19.93	244	2141868	63.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	90307	4.731	ng	Qvalue 99

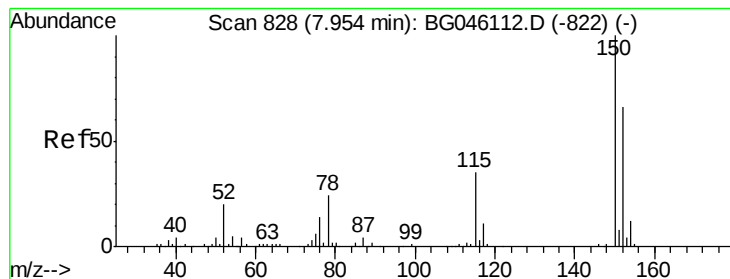
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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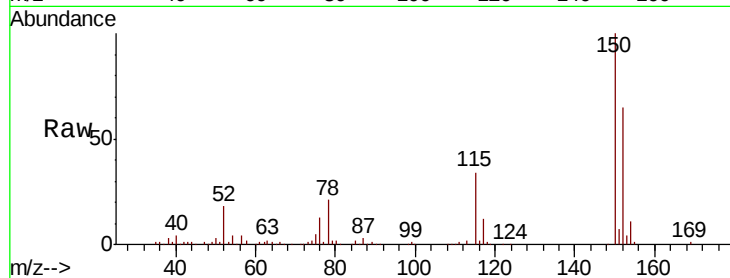


#1

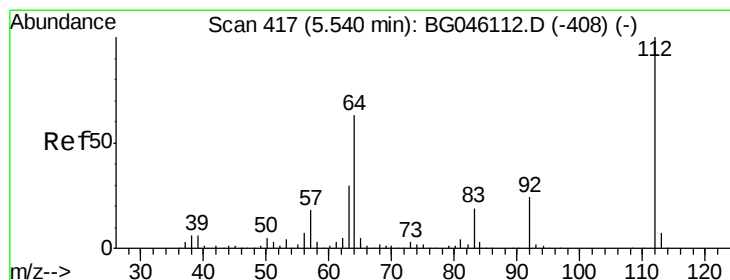
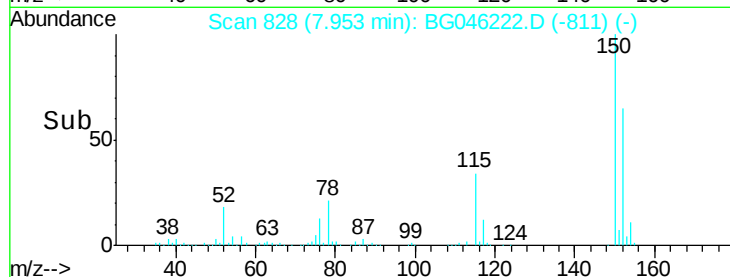
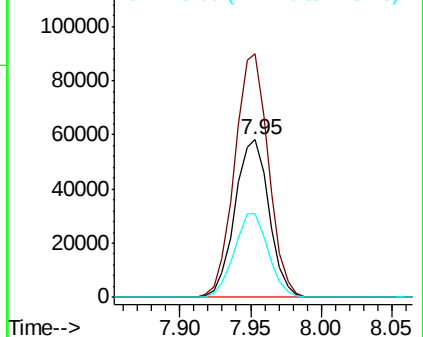
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

Instrument :
BNA_G
ClientSampleId :
SS-TP-2

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.1	183.1
115	52.8	43.2	64.8



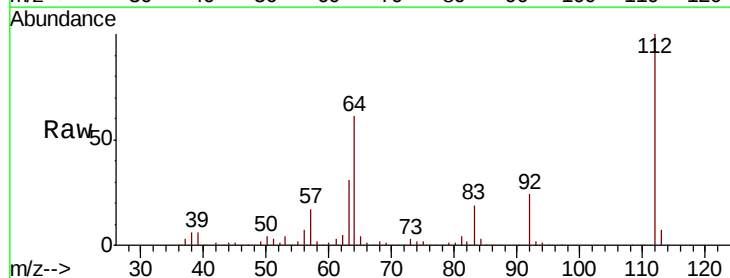
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



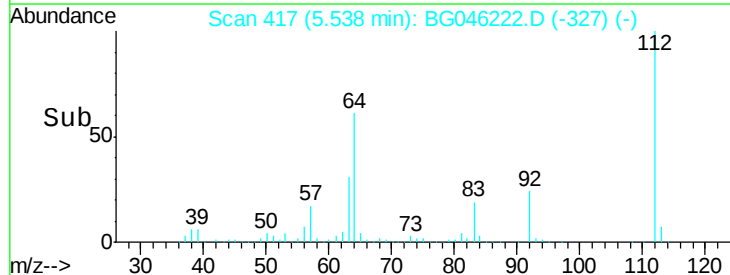
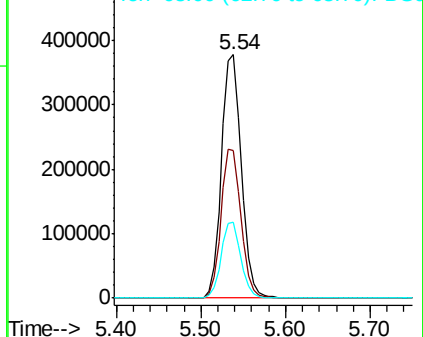
#5

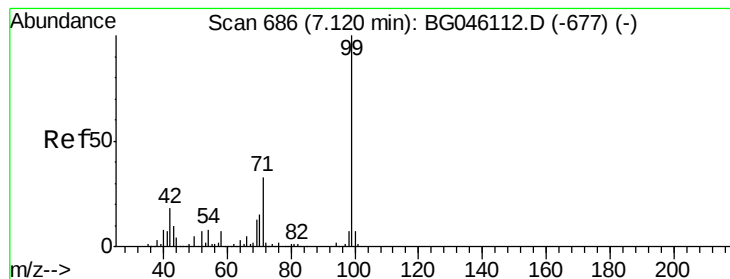
2-Fluorophenol
Concen: 109.669 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	50.2	75.2
63	31.0	24.2	36.4



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: 102.197 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046222.D

Acq: 11 Aug 2020 18:07

Instrument :

BNA_G

ClientSampleId :

SS-TP-2

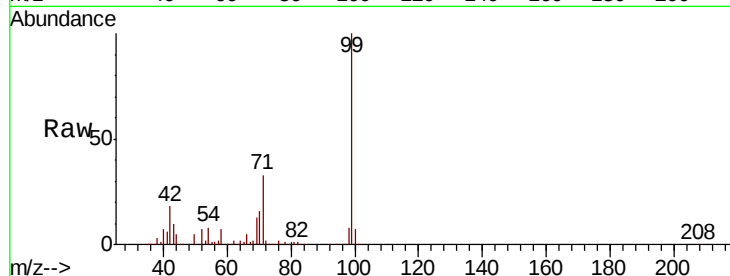
Tot Ion: 99 Resp: 786354

Ion Ratio Lower Upper

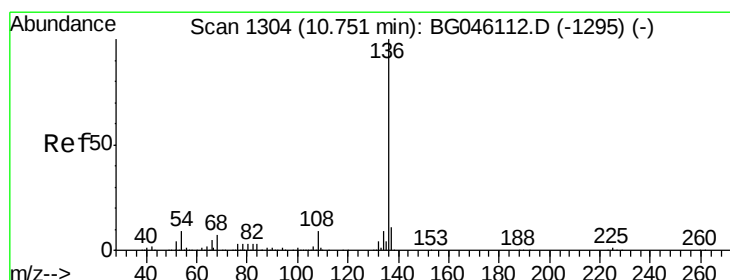
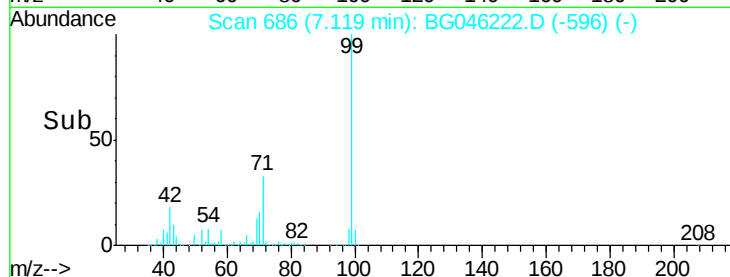
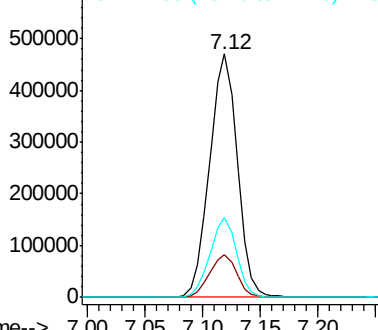
99 100

42 17.7 14.7 22.1

71 33.0 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: 10.74 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BG046222.D

Acq: 11 Aug 2020 18:07

Tgt Ion: 136 Resp: 379416

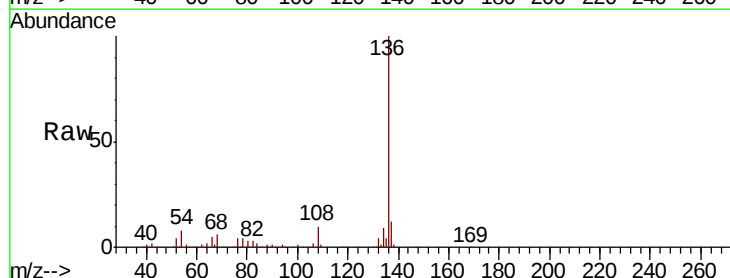
Ion Ratio Lower Upper

136 100

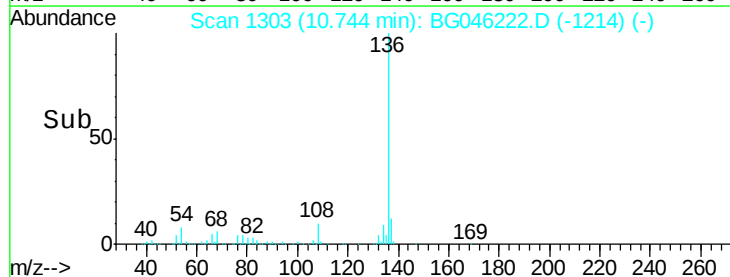
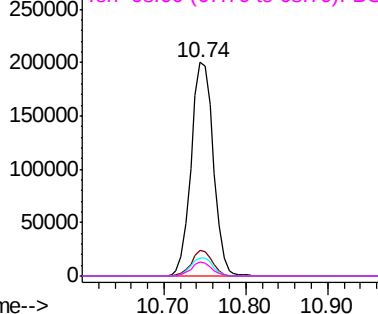
137 11.8 8.8 13.2

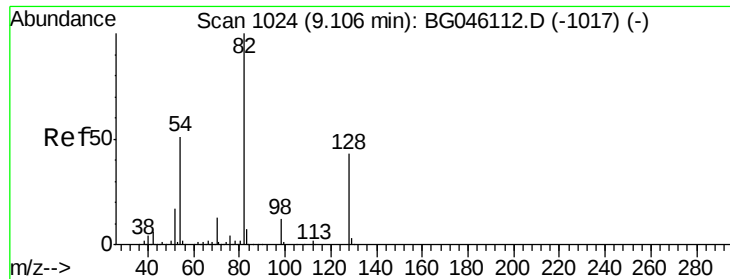
54 8.2 7.0 10.4

68 6.5 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

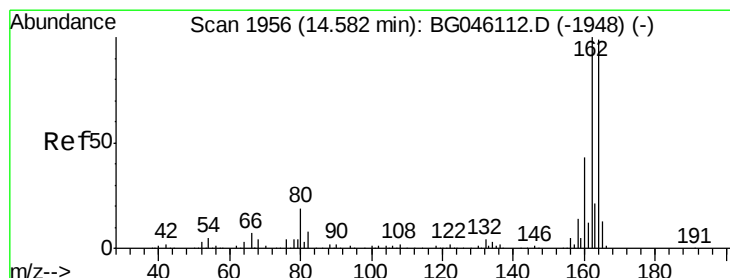
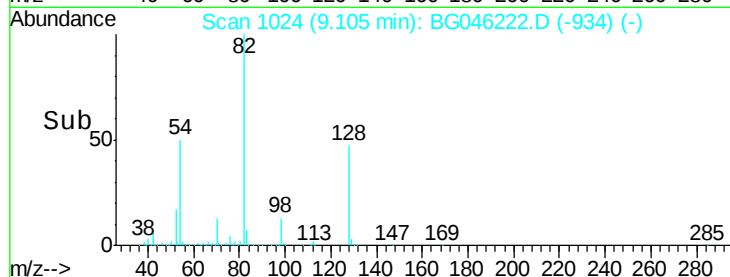
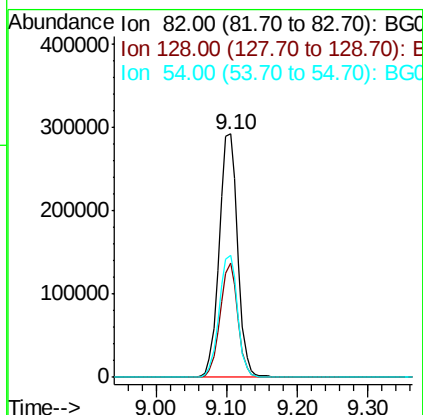
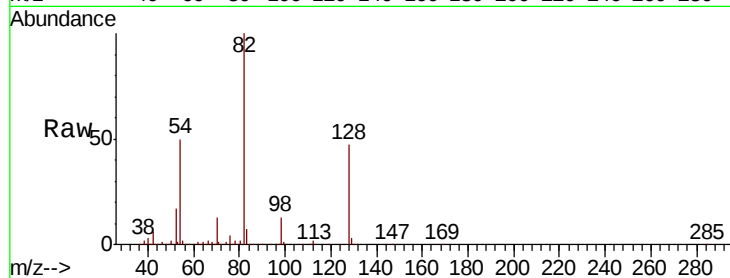




#23
Nitrobenzene-d5
Concen: 75.673 ng
RT: 9.10 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

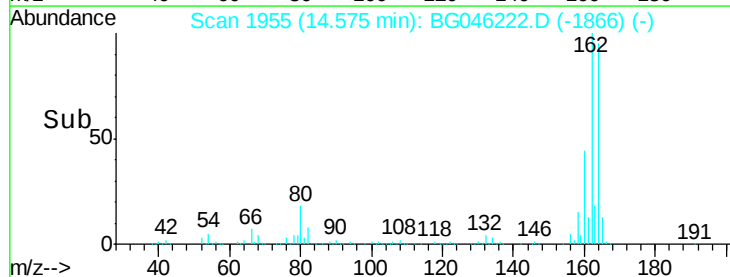
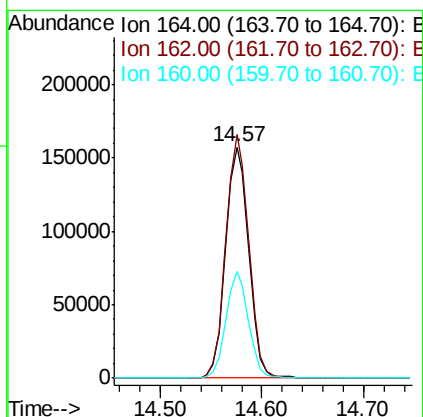
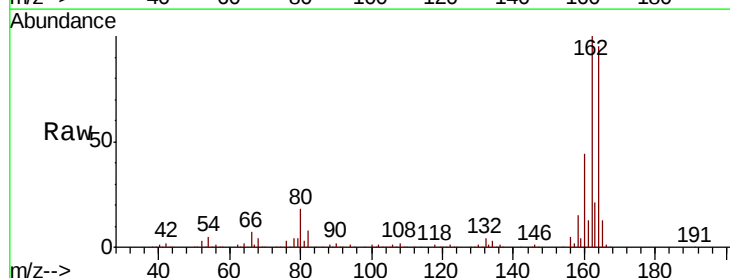
Instrument :
BNA_G
ClientSampleId :
SS-TP-2

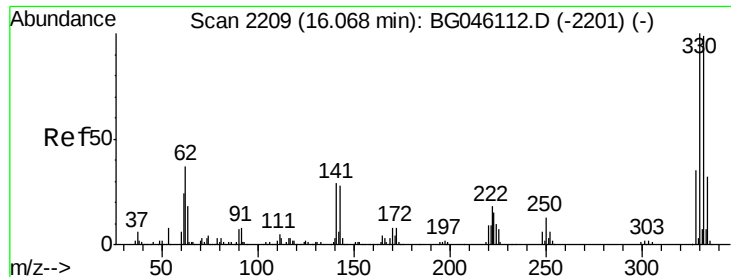
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.4	51.6
54	50.2	40.8	61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.6	121.0
160	46.4	34.9	52.3





#42

2,4,6-Tribromophenol

Concen: 131.239 ng

RT: 16.06 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG046222.D

Acq: 11 Aug 2020 18:07

Instrument :

BNA_G

ClientSampleId :

SS-TP-2

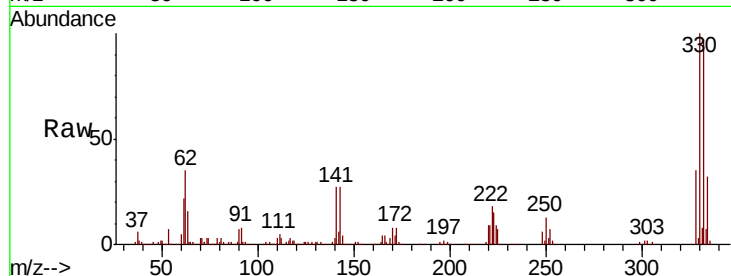
Tot Ion:330 Resp: 501356

Ion Ratio Lower Upper

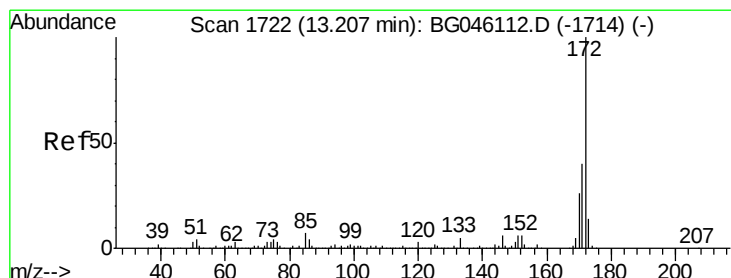
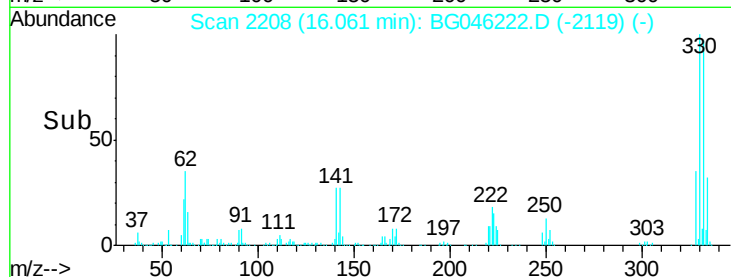
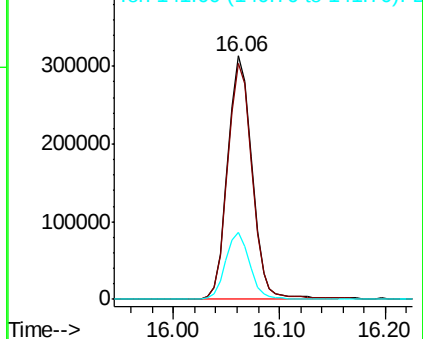
330 100

332 98.8 77.4 116.2

141 27.6 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: 75.392 ng

RT: 13.20 min Scan# 1721

Delta R.T. -0.01 min

Lab File: BG046222.D

Acq: 11 Aug 2020 18:07

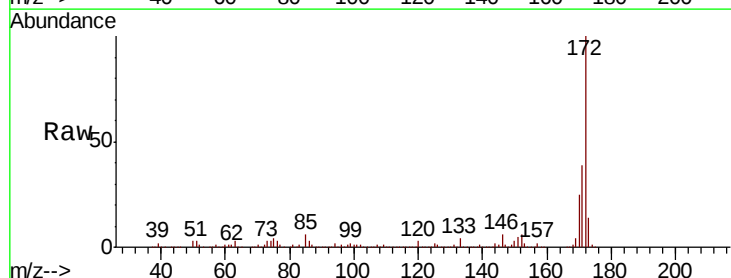
Tgt Ion:172 Resp: 1290823

Ion Ratio Lower Upper

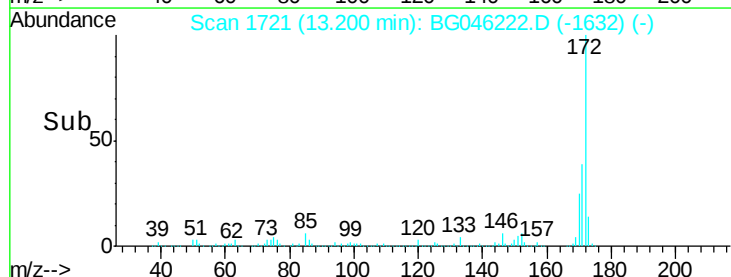
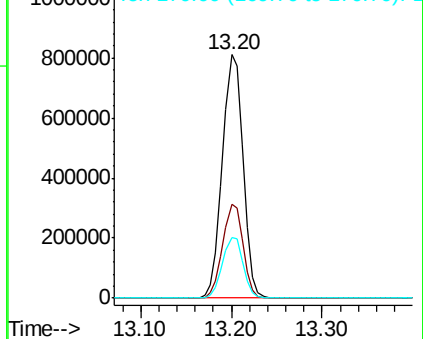
172 100

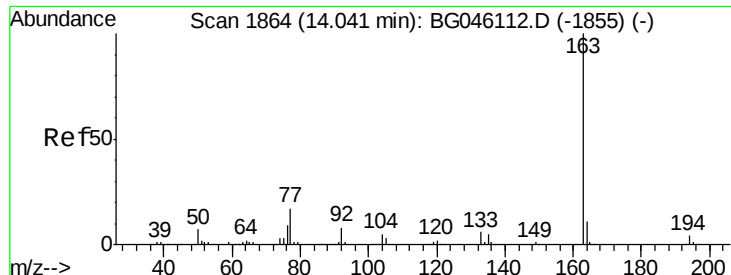
171 38.8 31.7 47.5

170 25.0 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

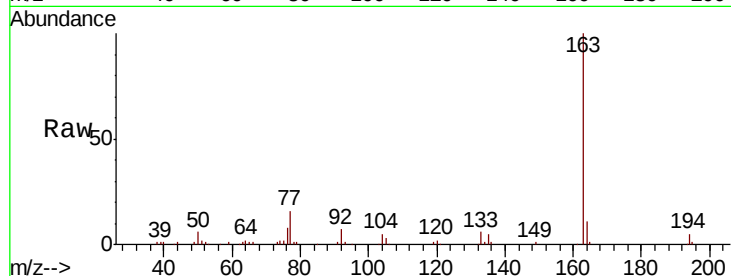




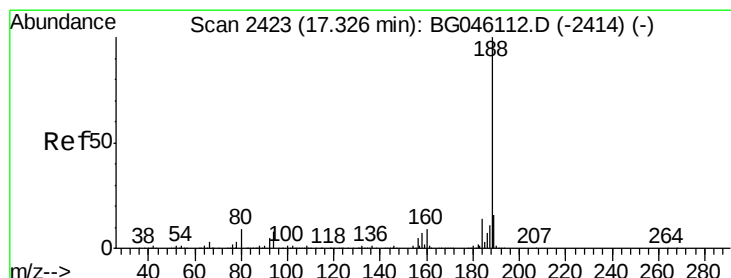
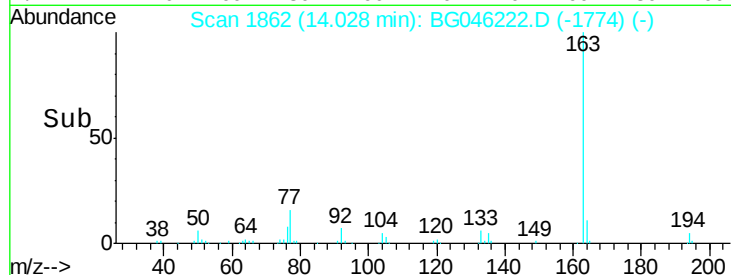
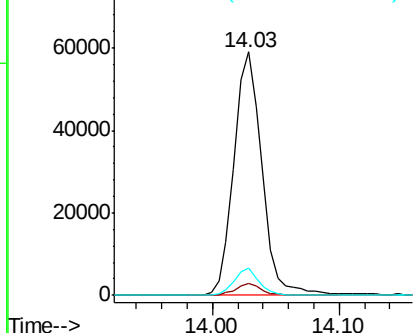
#50
Dimethylphthalate
Concen: 4.731 ng
RT: 14.03 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

Instrument :
BNA_G
ClientSampleId :
SS-TP-2

Tot Ion:163 Resp: 90307
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 11.4 8.8 13.2

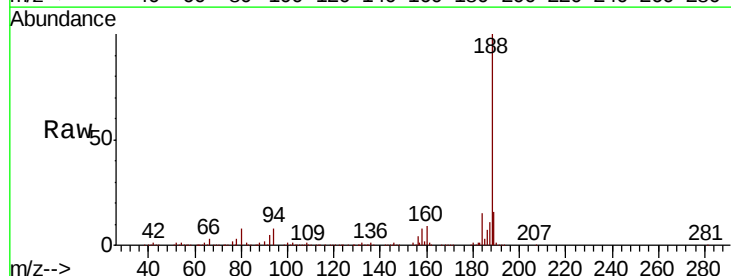


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

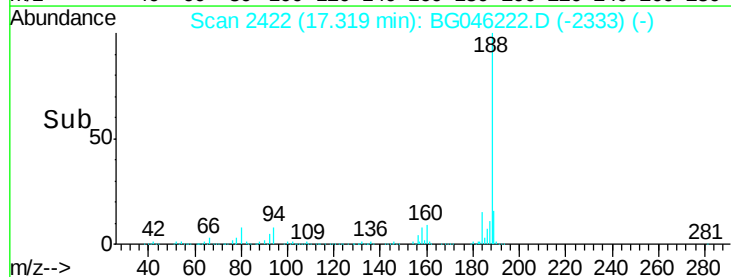
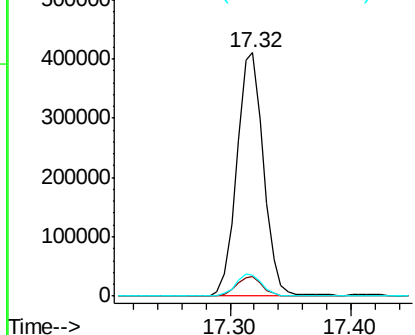


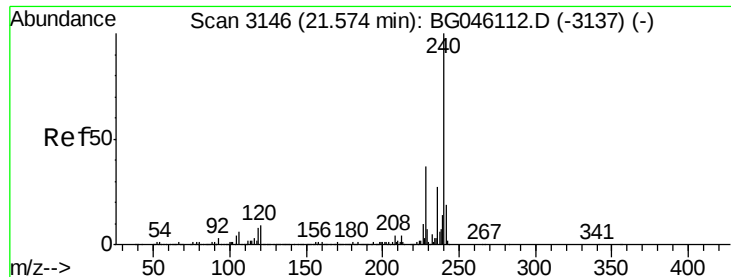
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046222.D
Acq: 11 Aug 2020 18:07

Tgt Ion:188 Resp: 633223
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 8.5 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: BG046222.D

Acq: 11 Aug 2020 18:07

Instrument :

BNA_G

ClientSampled :

SS-TP-2

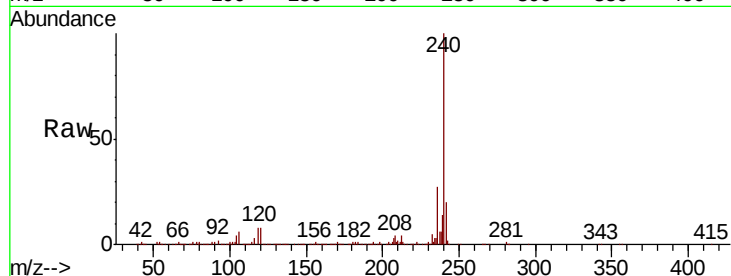
Tot Ion:240 Resp: 683628

Ion Ratio Lower Upper

240 100

120 8.5 7.1 10.7

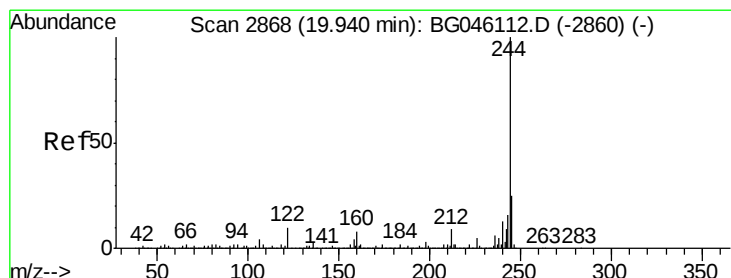
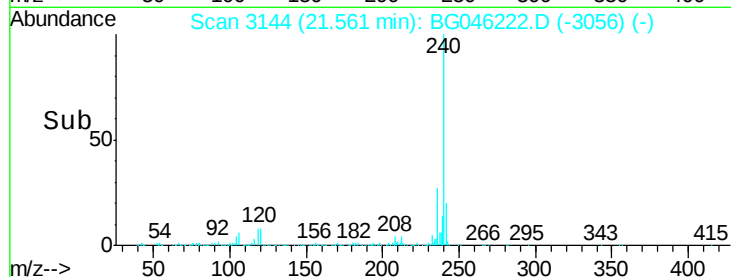
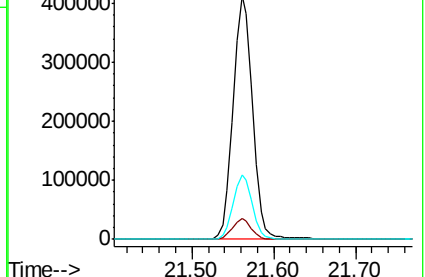
236 26.6 21.7 32.5



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: 63.809 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046222.D

Acq: 11 Aug 2020 18:07

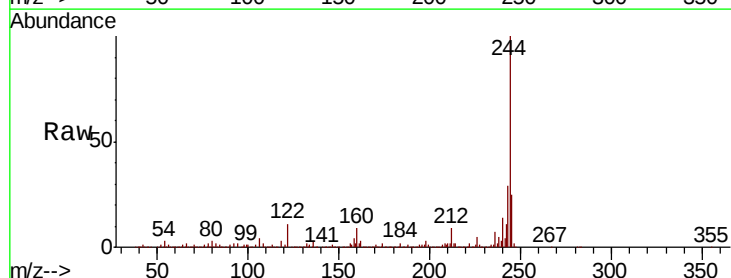
Tgt Ion:244 Resp: 2141868

Ion Ratio Lower Upper

244 100

212 9.1 7.2 10.8

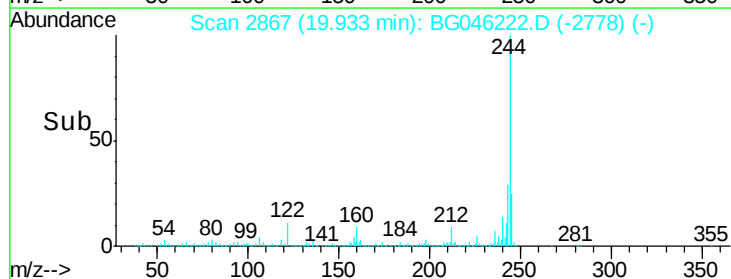
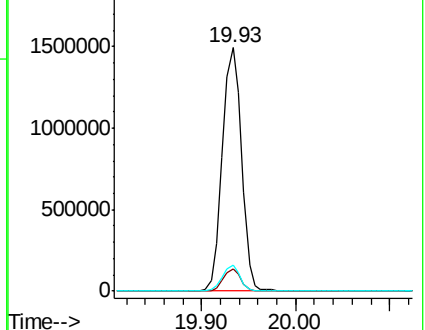
122 10.7 8.3 12.5

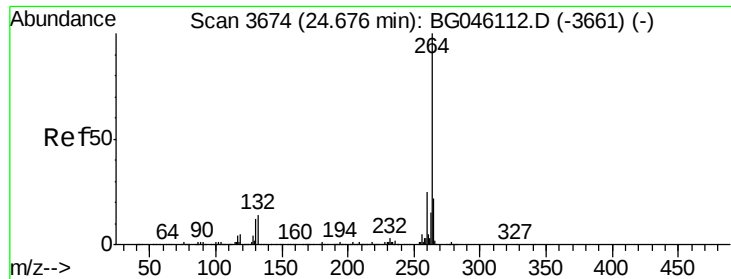


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG046222.D
Acq: 11 Aug 2020 18:07

Instrument :
BNA_G
ClientSampleId :
SS-TP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.7	29.5
265	22.7	17.6	26.4

