

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081120\
 Data File : BG046223.D
 Acq On : 11 Aug 2020 18:48
 Operator : CG/JU
 Sample : L3624-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-3

Quant Time: Aug 12 10:35:21 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

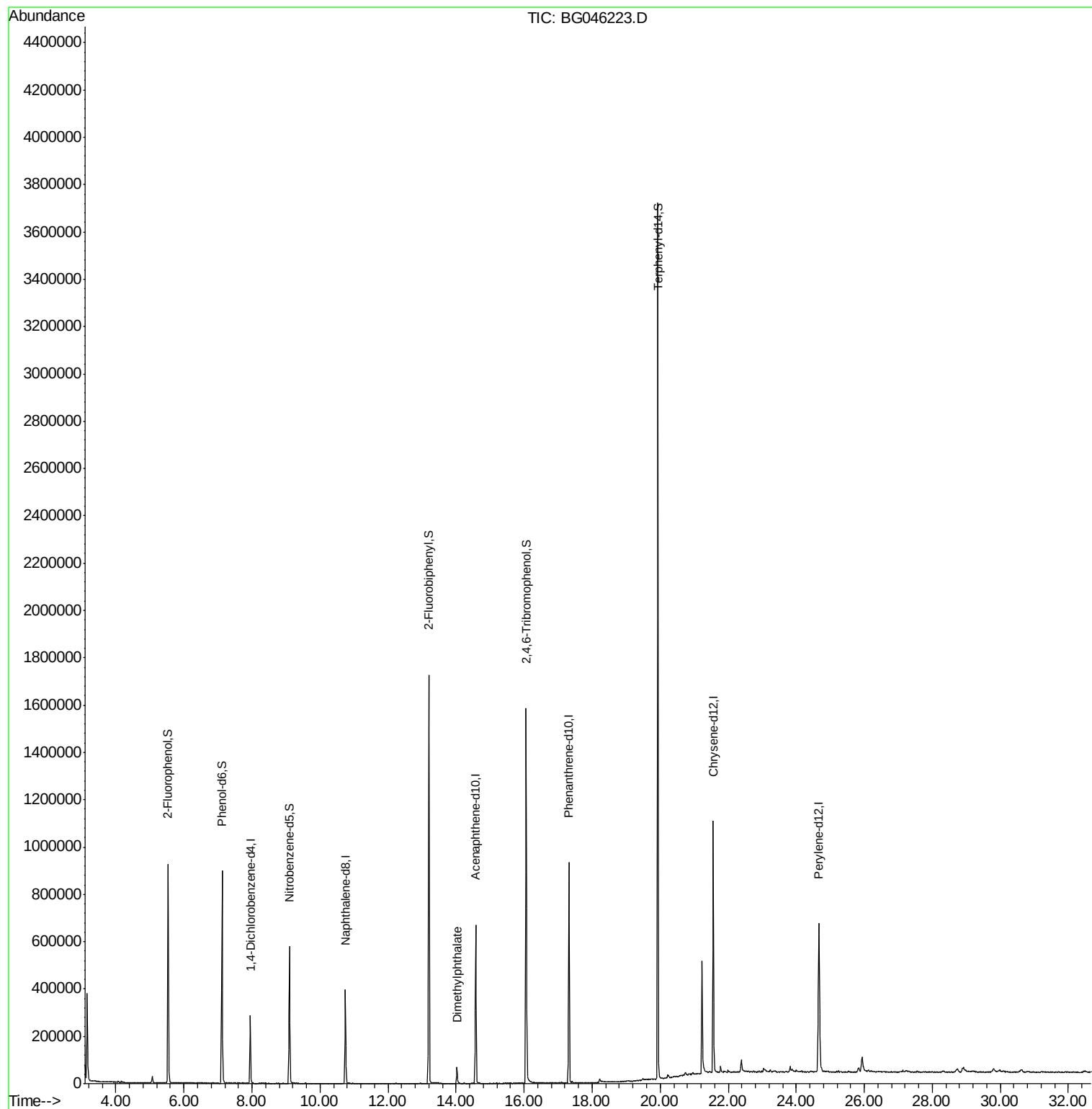
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	89545	20.00	ng	0.00
21) Naphthalene-d8	10.74	136	351692	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	238772	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	610448	20.00	ng	0.00
76) Chrysene-d12	21.56	240	657458	20.00	ng	-0.01
86) Perylene-d12	24.67	264	678549	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	434178	84.29	ng	0.00
7) Phenol-d6	7.11	99	568002	80.91	ng	0.00
23) Nitrobenzene-d5	9.10	82	370516	57.04	ng	0.00
42) 2,4,6-Tribromophenol	16.06	330	373171	101.75	ng	0.00
45) 2-Fluorobiphenyl	13.20	172	947422	57.64	ng	0.00
79) Terphenyl-d14	19.93	244	1692064	52.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.03	163	53862	2.939	ng	Qvalue 97

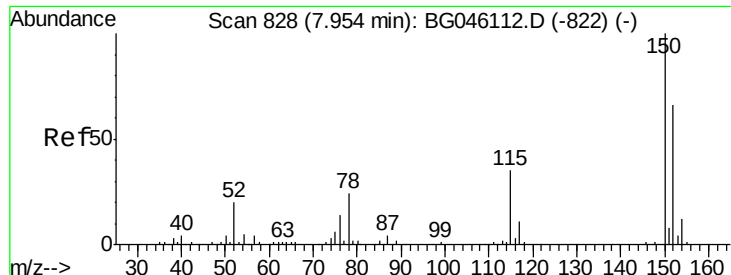
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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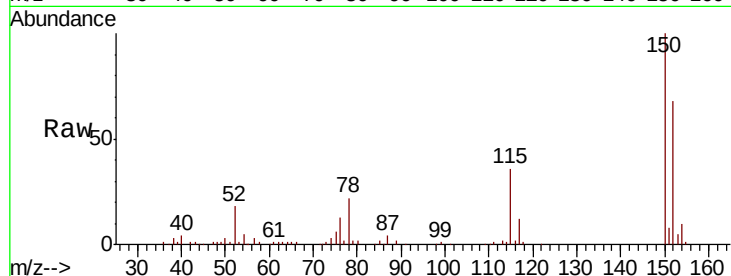


#1

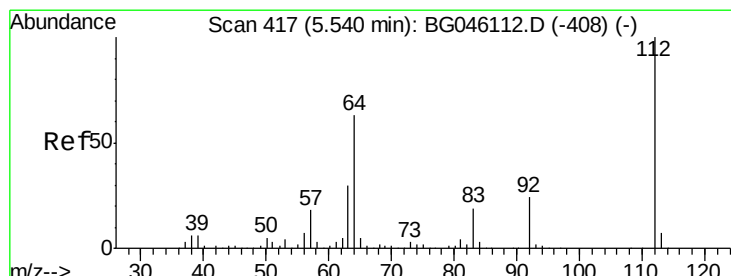
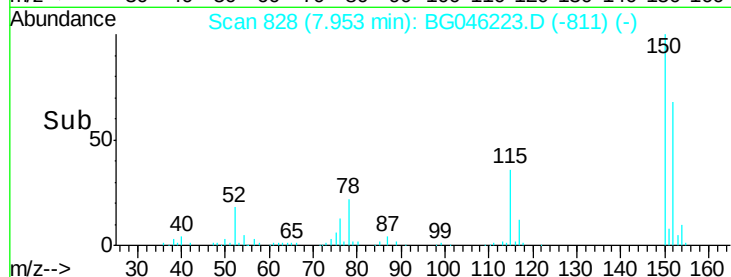
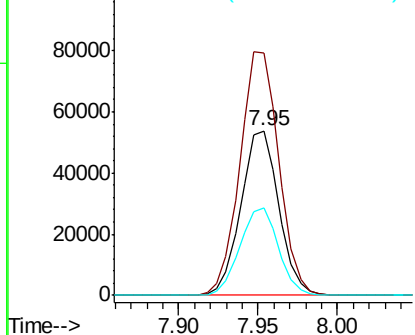
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

Instrument :
BNA_G
ClientSampleId :
SS-TP-3

Tot Ion:152 Resp: 89545
Ion Ratio Lower Upper
152 100
150 146.9 122.1 183.1
115 52.9 43.2 64.8



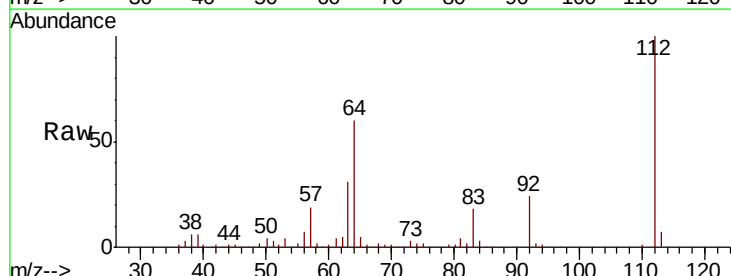
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



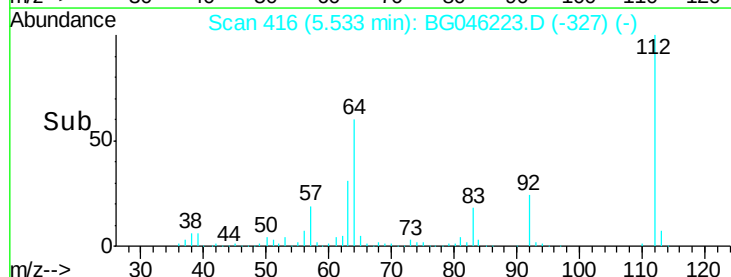
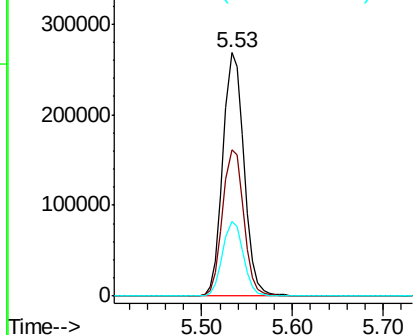
#5

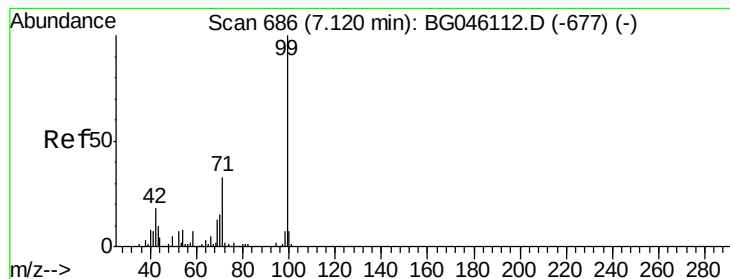
2-Fluorophenol
Concen: 84.289 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

Tgt Ion:112 Resp: 434178
Ion Ratio Lower Upper
112 100
64 60.3 50.2 75.2
63 30.9 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: 80.909 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG046223.D

Acq: 11 Aug 2020 18:48

Instrument :

BNA_G

ClientSampleId :

SS-TP-3

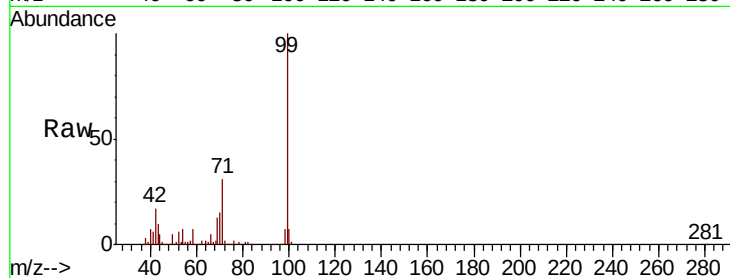
Tot Ion: 99 Resp: 568002

Ion Ratio Lower Upper

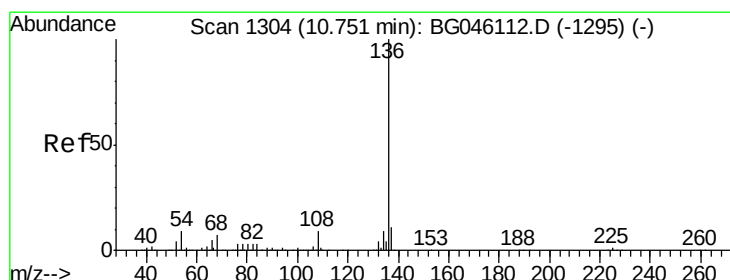
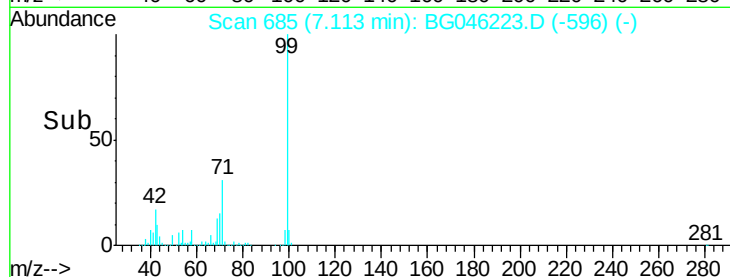
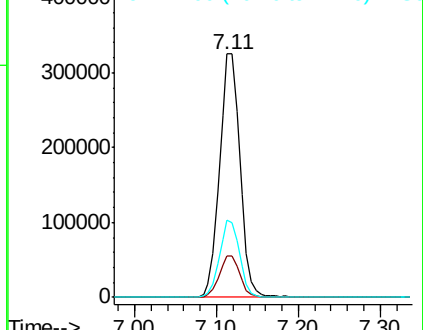
99 100

42 17.0 14.7 22.1

71 31.5 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: BG046223.D

Acq: 11 Aug 2020 18:48

Tgt Ion: 136 Resp: 351692

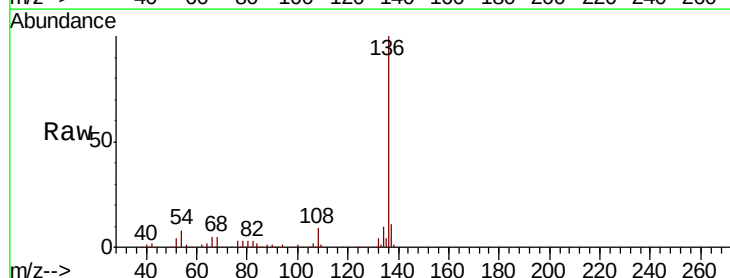
Ion Ratio Lower Upper

136 100

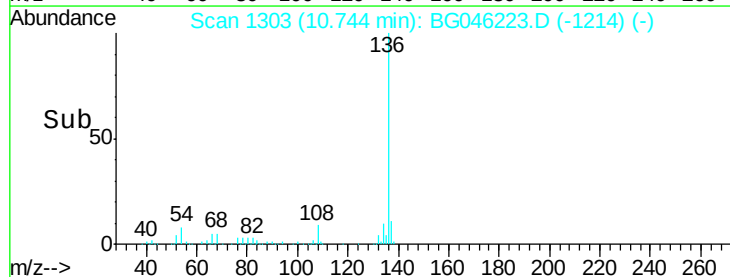
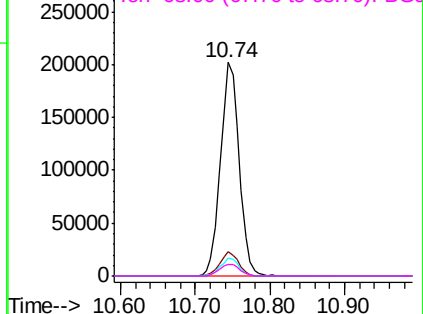
137 11.5 8.8 13.2

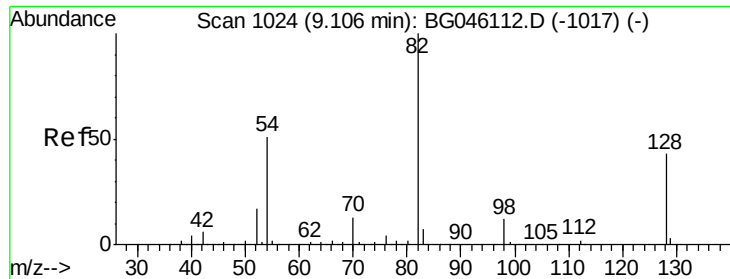
54 8.2 7.0 10.4

68 5.3 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

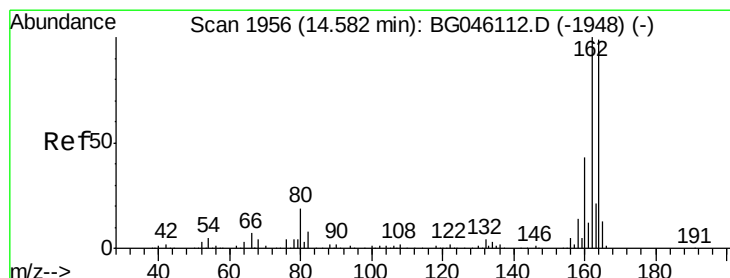
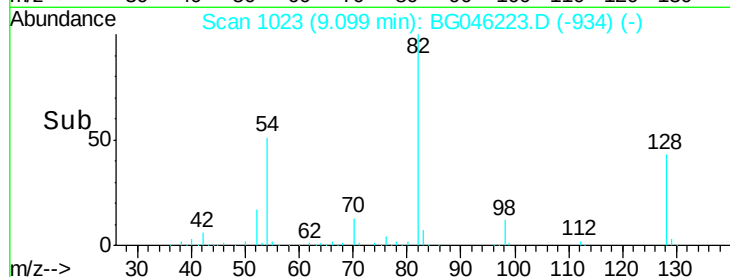
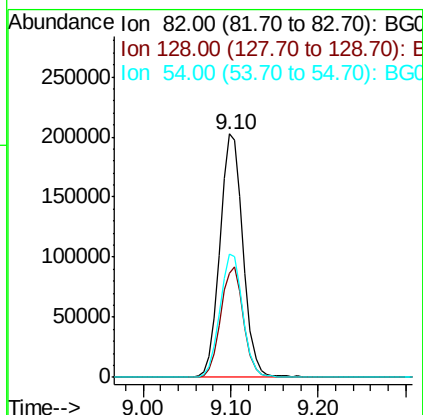
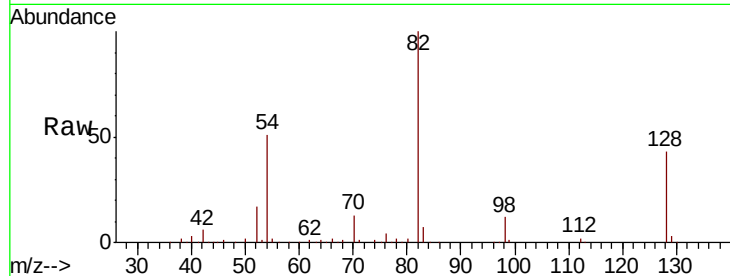




#23
Nitrobenzene-d5
Concen: 57.041 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

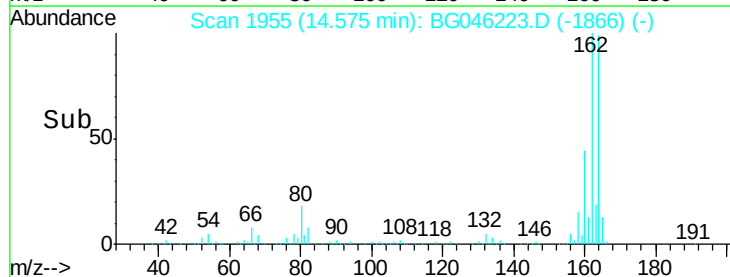
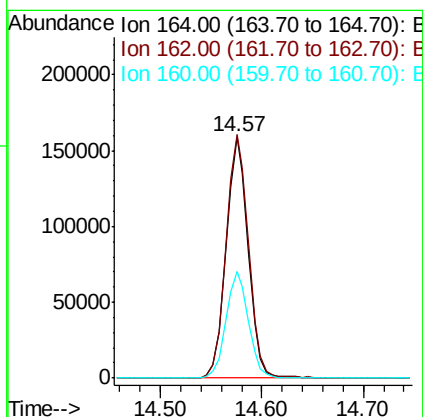
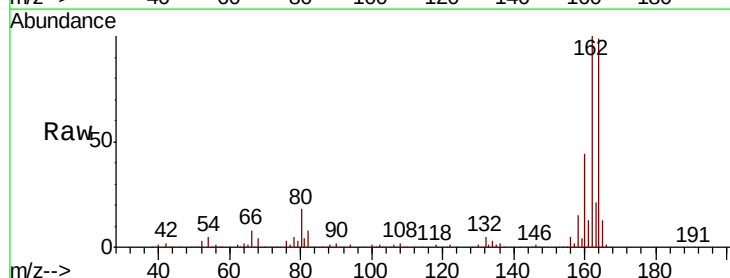
Instrument :
BNA_G
ClientSampleId :
SS-TP-3

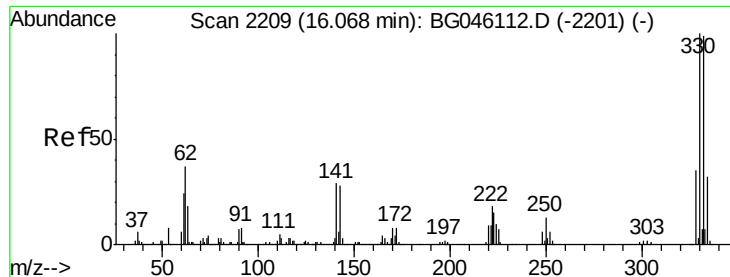
Tot Ion	82	Resp	370516
Ion Ratio	Lower	Upper	
82	100		
128	42.9	34.4	51.6
54	50.7	40.8	61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

Tgt Ion	164	Resp	238772
Ion Ratio	Lower	Upper	
164	100		
162	101.0	80.6	121.0
160	44.1	34.9	52.3

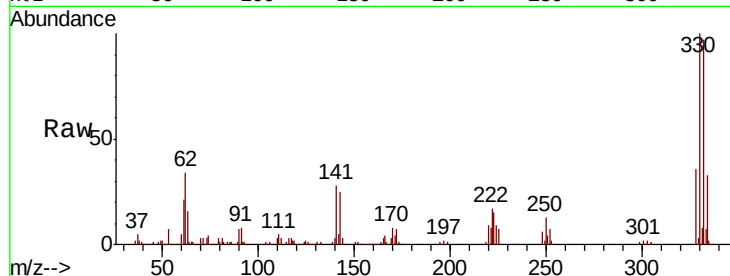




#42
 2,4,6-Tribromophenol
 Concen: 101.751 ng
 RT: 16.06 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG046223.D
 Acq: 11 Aug 2020 18:48

Instrument :
 BNA_G
 ClientSampleId :
 SS-TP-3

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.4	116.2
141	27.4	23.4	35.0

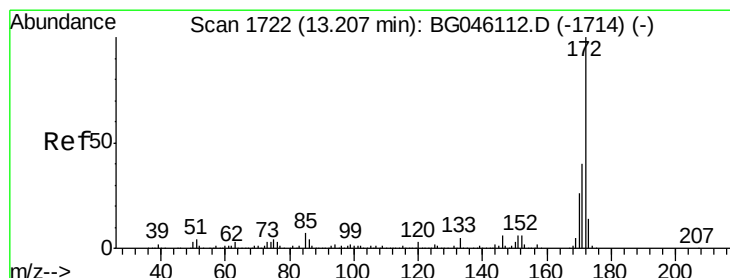
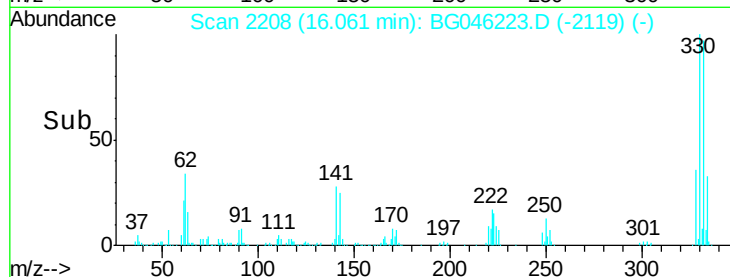
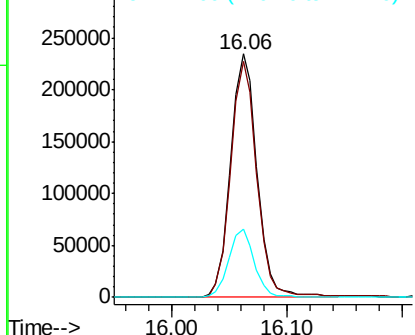


Abundance

Ion 329.80 (329.50 to 330.50): E

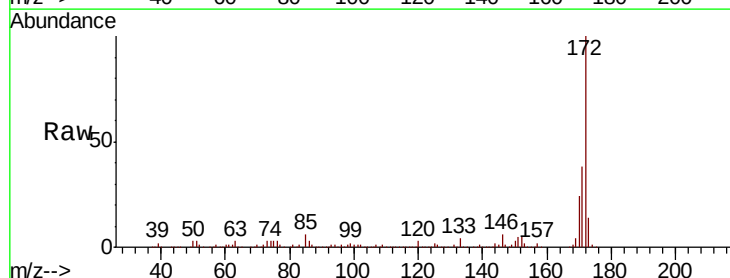
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 57.639 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG046223.D
 Acq: 11 Aug 2020 18:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.7	47.5
170	24.2	20.9	31.3

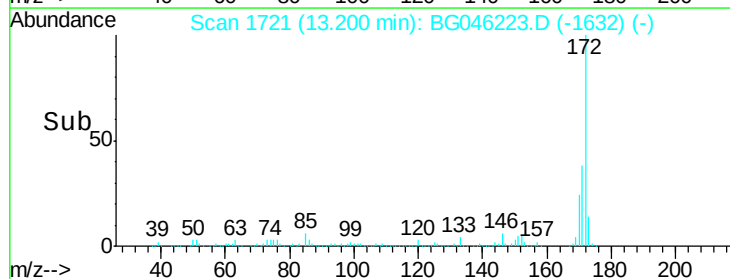
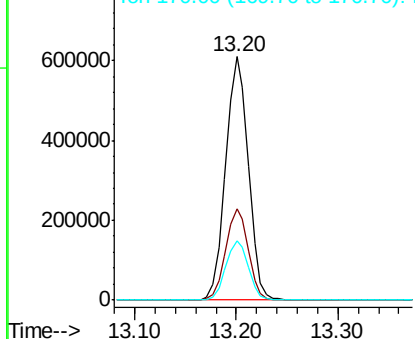


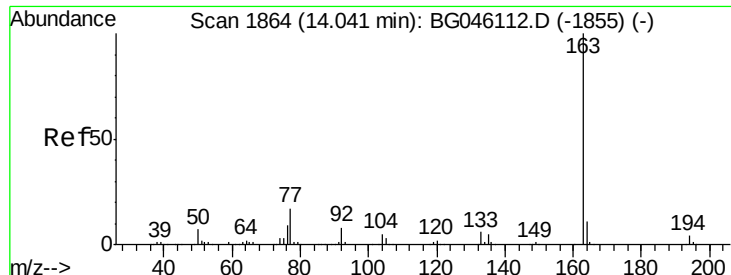
Abundance

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: 2.939 ng

RT: 14.03 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG046223.D

Acq: 11 Aug 2020 18:48

Instrument :

BNA_G

ClientSampleId :

SS-TP-3

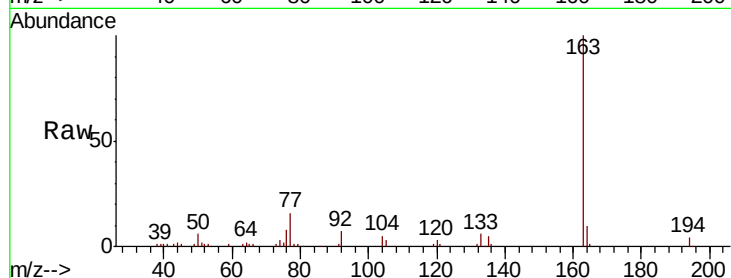
Tot Ion:163 Resp: 53862

Ion Ratio Lower Upper

163 100

194 3.6 3.5 5.3

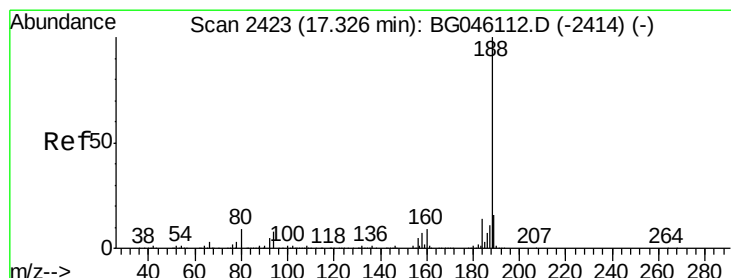
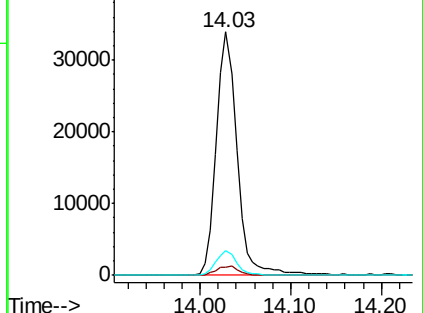
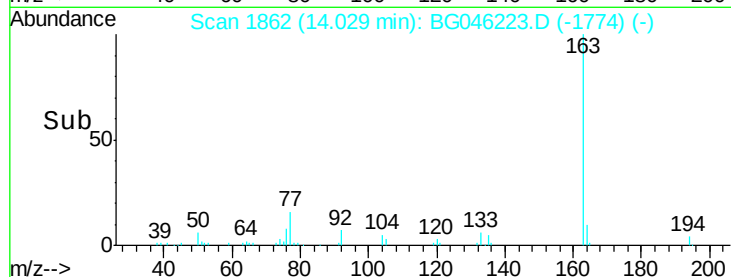
164 9.9 8.8 13.2



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: BG046223.D

Acq: 11 Aug 2020 18:48

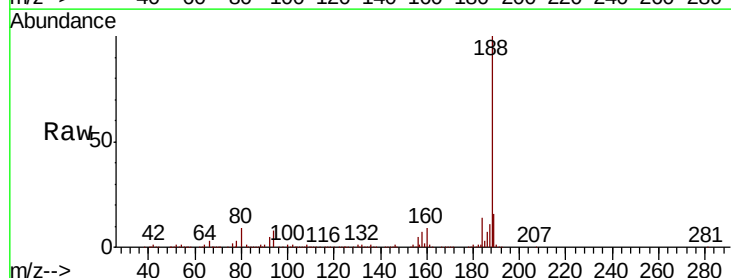
Tgt Ion:188 Resp: 610448

Ion Ratio Lower Upper

188 100

94 7.7 6.4 9.6

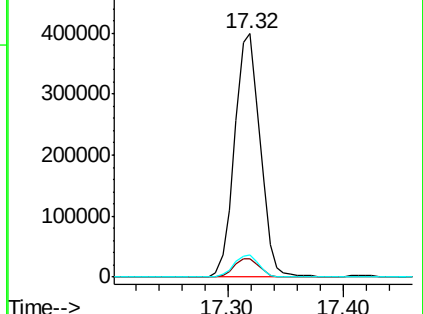
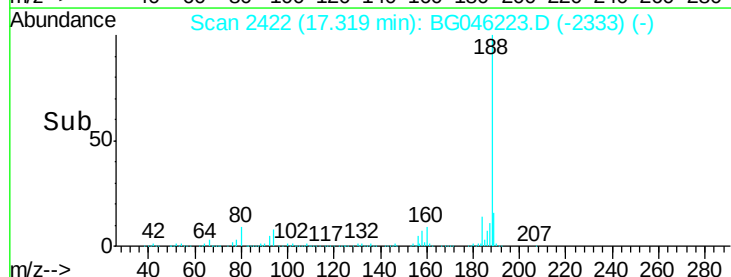
80 8.9 7.4 11.0

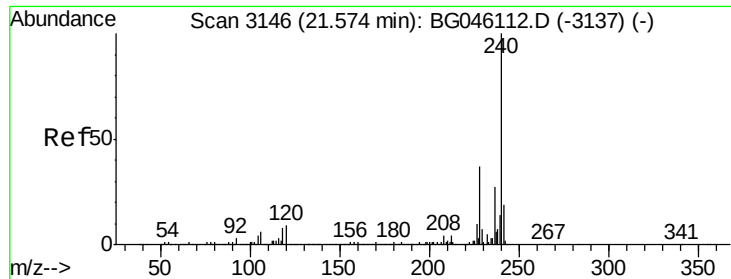


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

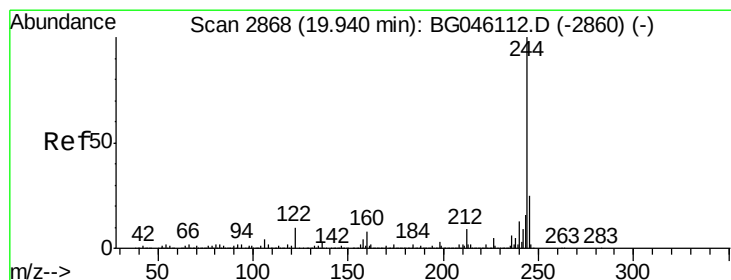
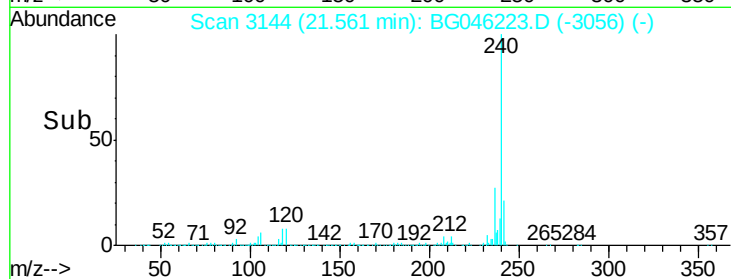
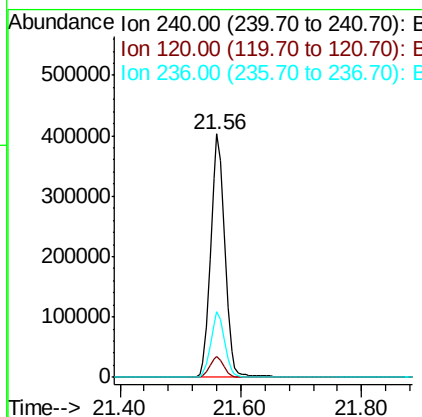
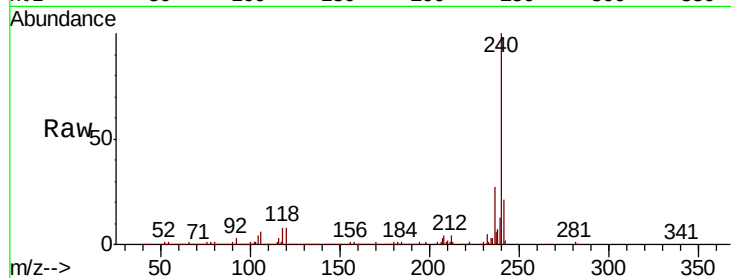




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

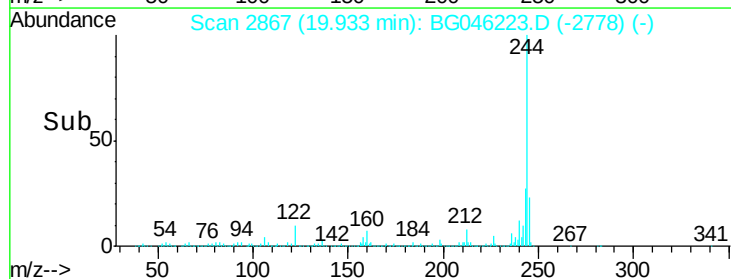
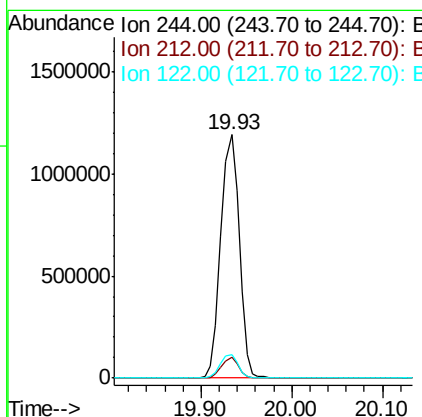
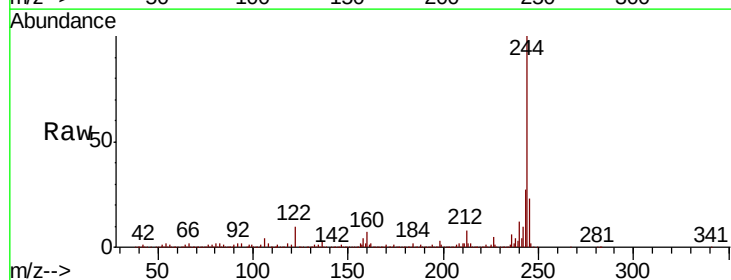
Instrument :
BNA_G
ClientSampleId :
SS-TP-3

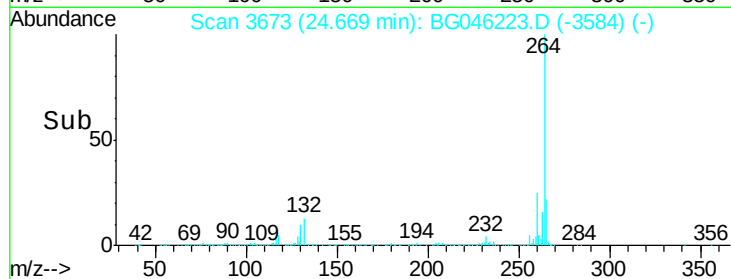
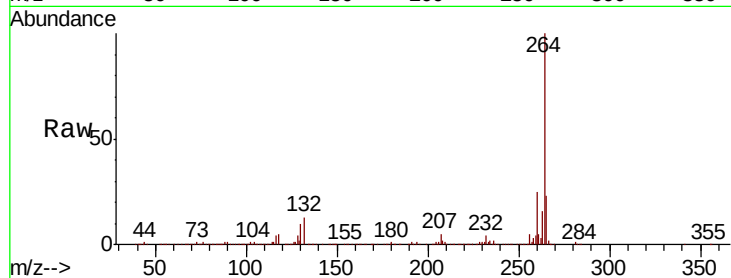
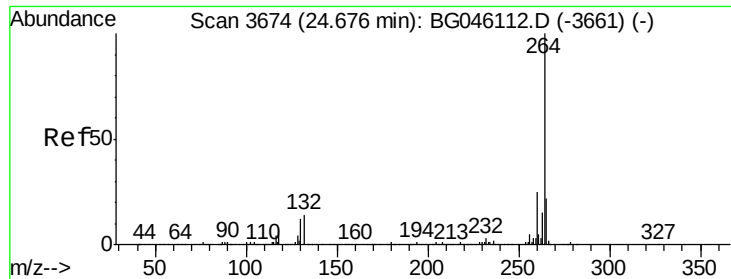
Tot Ion:240 Resp: 657458
Ion Ratio Lower Upper
240 100
120 8.4 7.1 10.7
236 26.8 21.7 32.5



#79
Terphenyl-d14
Concen: 52.416 ng
RT: 19.93 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

Tgt Ion:244 Resp: 1692064
Ion Ratio Lower Upper
244 100
212 8.3 7.2 10.8
122 9.6 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG046223.D
Acq: 11 Aug 2020 18:48

Instrument :
BNA_G
ClientSampleId :
SS-TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	22.6	17.6	26.4

