

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
 Data File : BG048510.D
 Acq On : 25 Mar 2021 20:27
 Operator : CG/JU
 Sample : M1770-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106D

Quant Time: Mar 26 00:47:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 25 02:47:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

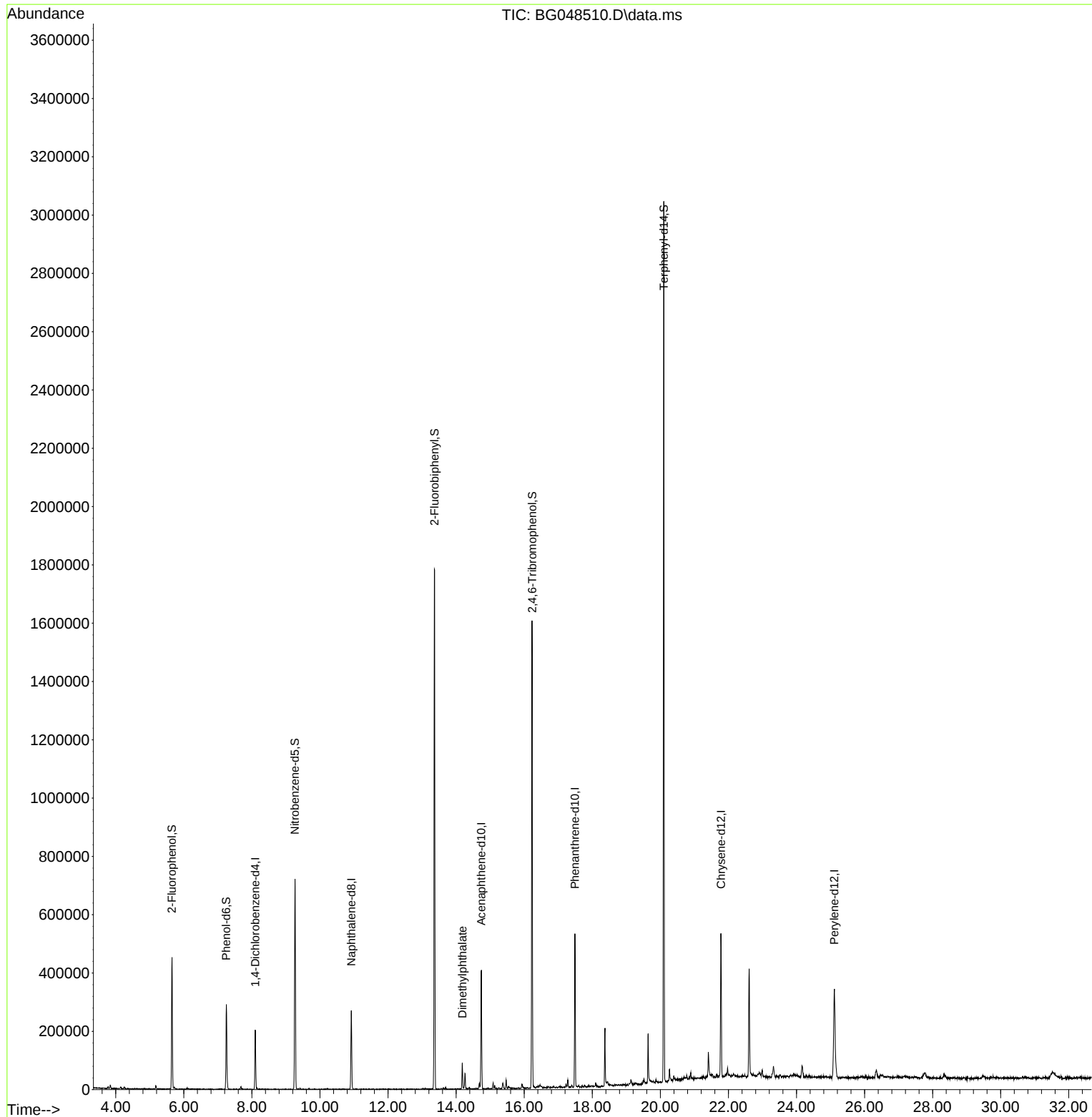
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	53723	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	212817	20.00	ng	# 0.00
39) Acenaphthene-d10	14.742	164	145017	20.00	ng	0.00
64) Phenanthrene-d10	17.492	188	314577	20.00	ng	# 0.00
76) Chrysene-d12	21.781	240	308571	20.00	ng	#-0.01
86) Perylene-d12	25.112	264	329719	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.653	112	182081	56.05	ng	0.00
7) Phenol-d6	7.251	99	148795	31.48	ng	0.00
23) Nitrobenzene-d5	9.266	82	443137	83.26	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	302822	128.40	ng	0.00
45) 2-Fluorobiphenyl	13.367	172	902034	89.48	ng	0.00
79) Terphenyl-d14	20.100	244	1340957	78.37	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.184	163	52131	4.42	ng	# 96

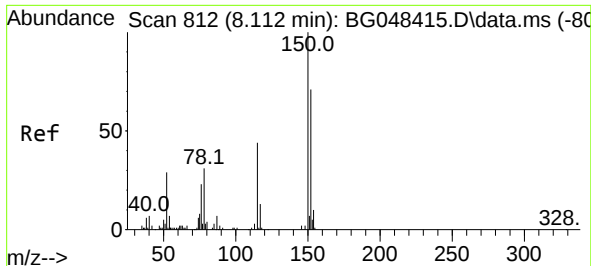
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032521\
Data File : BG048510.D
Acq On : 25 Mar 2021 20:27
Operator : CG/JU
Sample : M1770-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-106D

Quant Time: Mar 26 00:47:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG031821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 25 02:47:17 2021
Response via : Initial Calibration

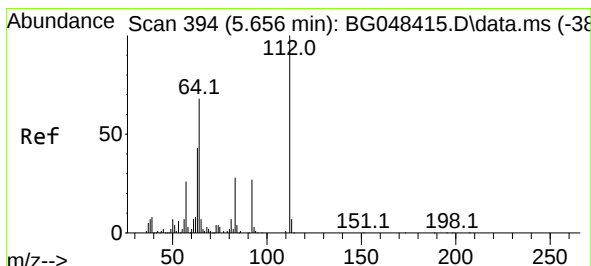
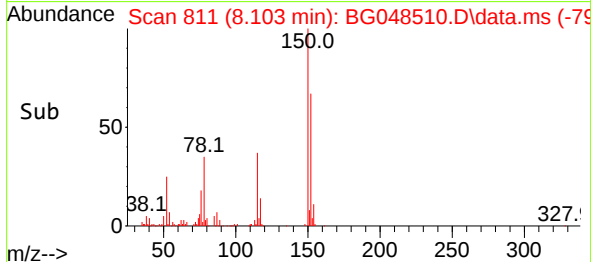
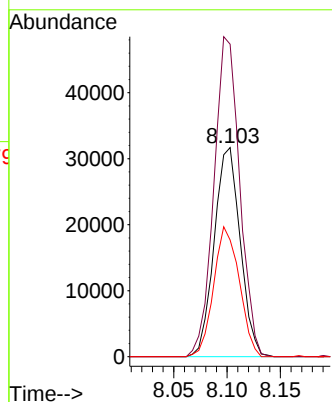
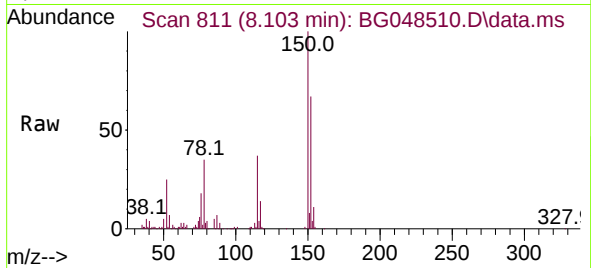




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

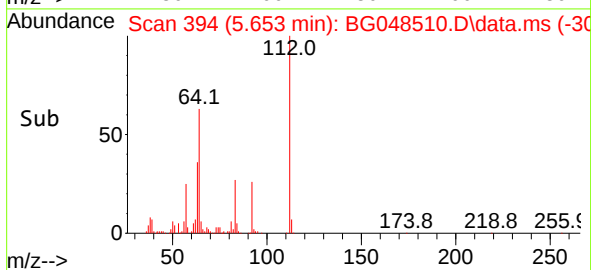
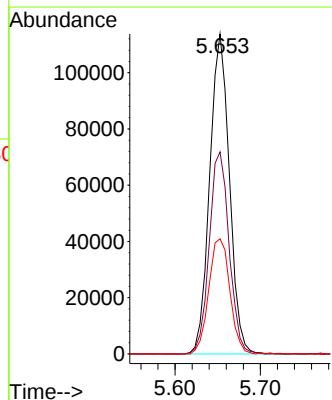
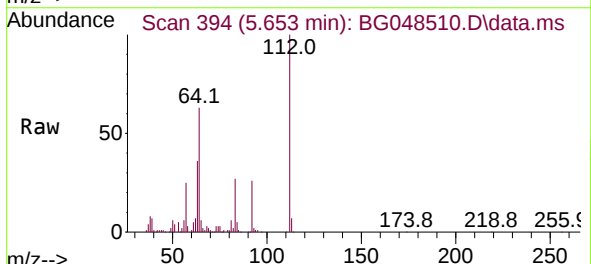
Instrument :
BNA_G
ClientSampleId :
MW-106D

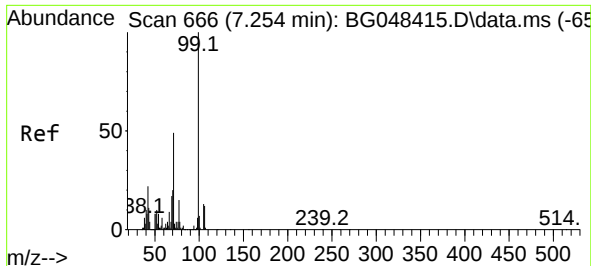
Tgt Ion:152 Resp: 53723
Ion Ratio Lower Upper
152 100
150 149.4 125.0 187.6
115 55.8 41.8 62.6



#5
2-Fluorophenol
Concen: 56.05 ng
RT: 5.653 min Scan# 394
Delta R.T. 0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion:112 Resp: 182081
Ion Ratio Lower Upper
112 100
64 63.1 46.7 70.1
63 36.0 22.8 34.2#

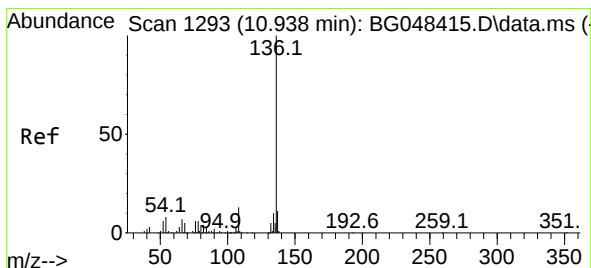
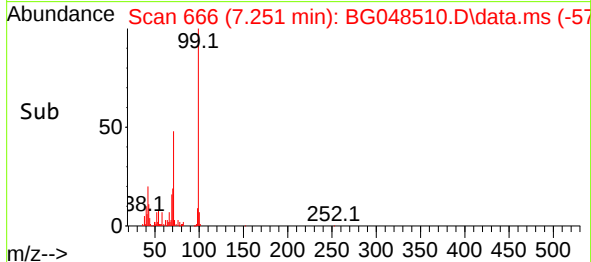
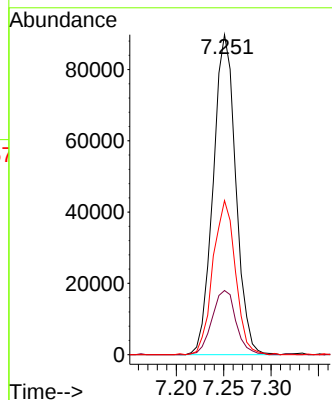
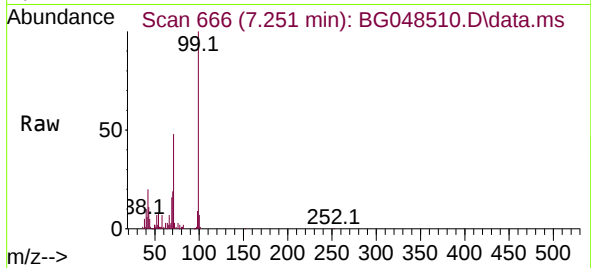




#7
Phenol-d6
Concen: 31.48 ng
RT: 7.251 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

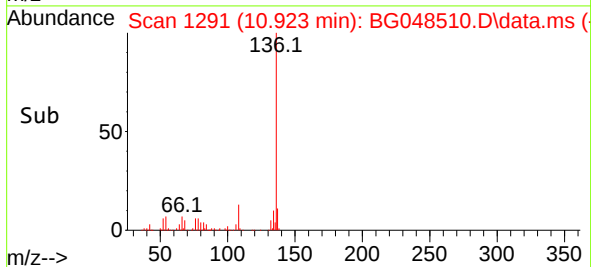
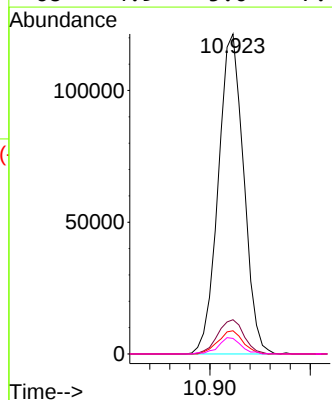
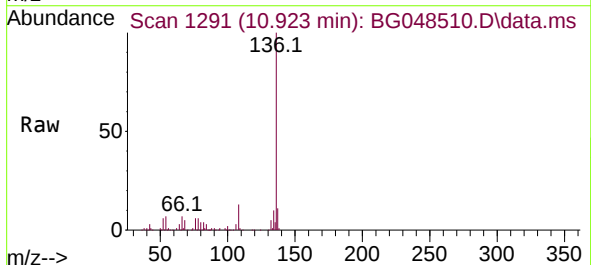
Instrument :
BNA_G
ClientSampleId :
MW-106D

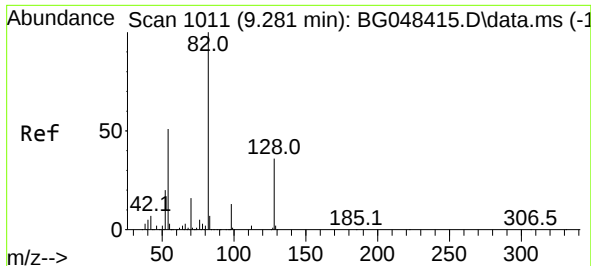
Tgt Ion: 99 Resp: 148795
Ion Ratio Lower Upper
99 100
42 20.1 12.8 19.2#
71 48.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion: 136 Resp: 212817
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 7.2 6.2 9.4
68 4.9 5.0 7.4#

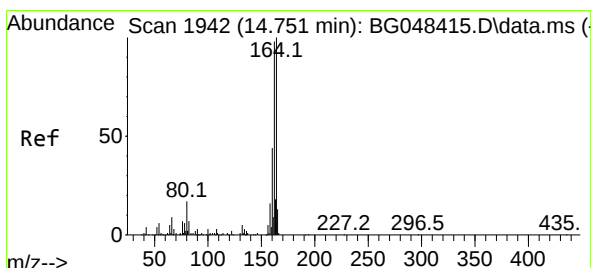
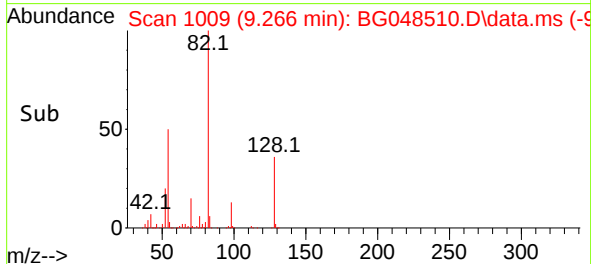
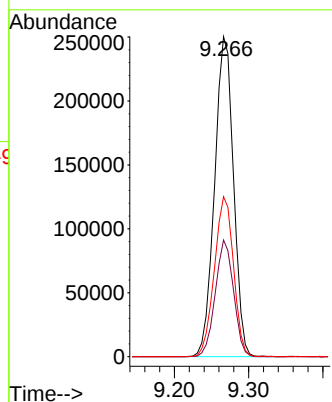
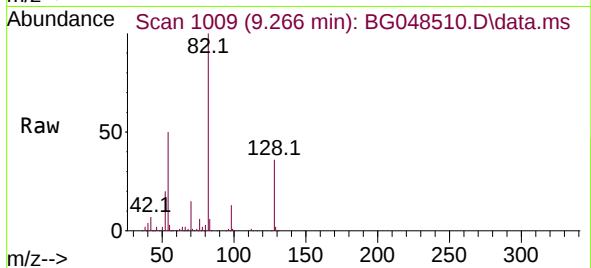




#23
Nitrobenzene-d5
Concen: 83.26 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

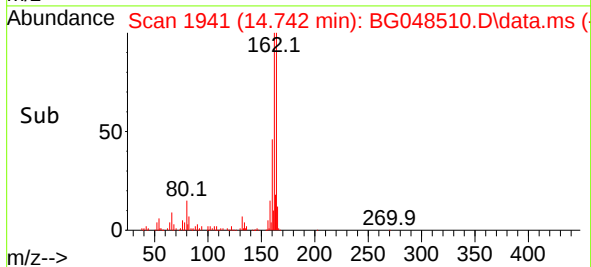
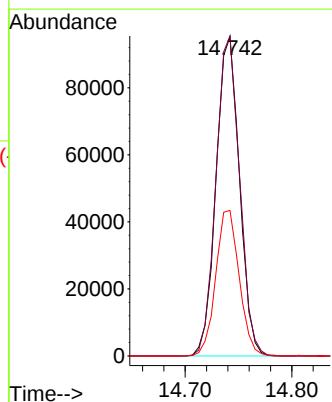
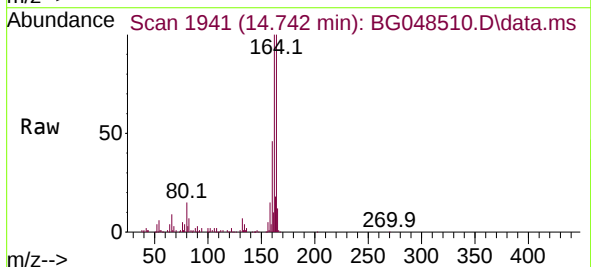
Instrument :
BNA_G
ClientSampleId :
MW-106D

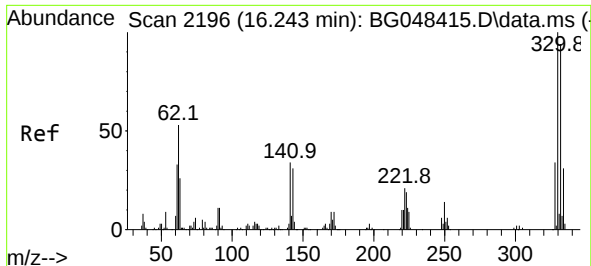
Tgt Ion: 82 Resp: 443137
Ion Ratio Lower Upper
82 100
128 36.5 37.0 55.6#
54 50.0 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion: 164 Resp: 145017
Ion Ratio Lower Upper
164 100
162 100.3 82.3 123.5
160 45.7 35.3 52.9

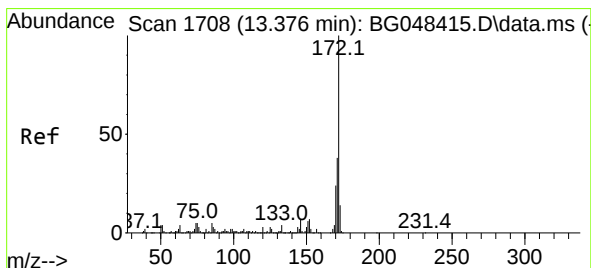
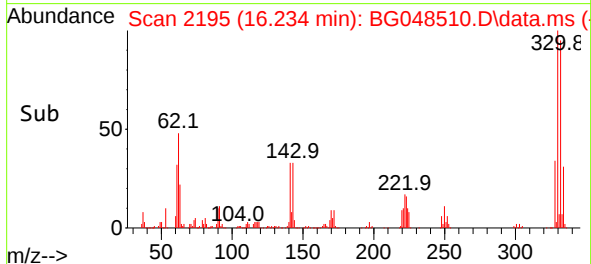
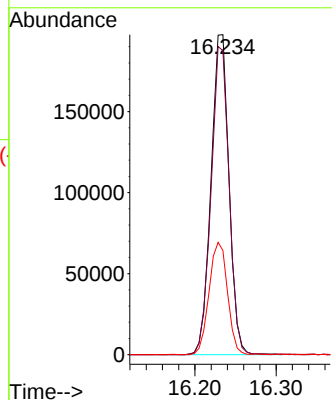
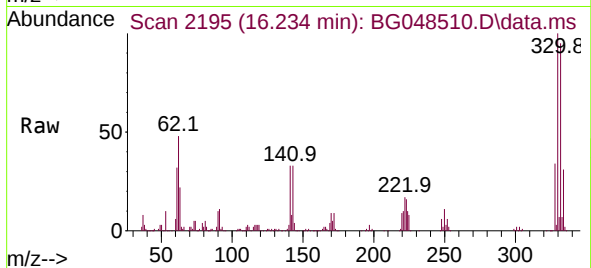




#42
2,4,6-Tribromophenol
Concen: 128.40 ng
RT: 16.234 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

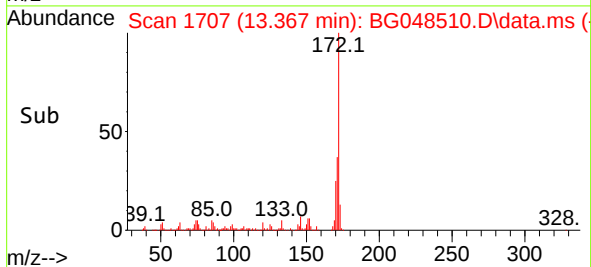
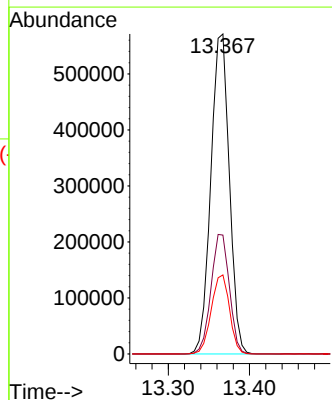
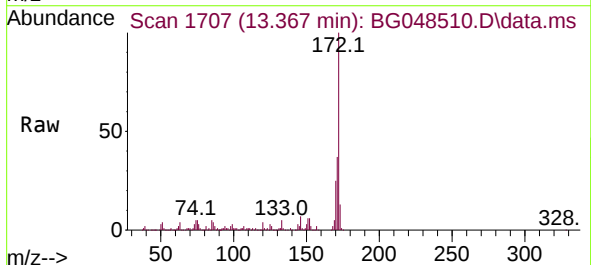
Instrument :
BNA_G
ClientSampleId :
MW-106D

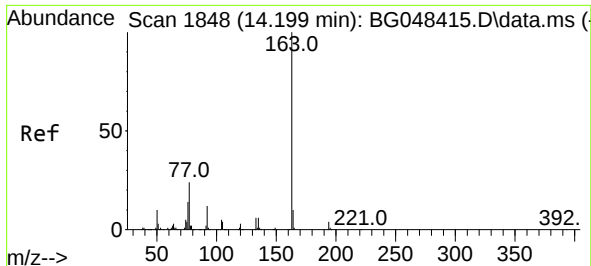
Tgt Ion:330 Resp: 302822
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 35.9 26.0 39.0



#45
2-Fluorobiphenyl
Concen: 89.48 ng
RT: 13.367 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion:172 Resp: 902034
Ion Ratio Lower Upper
172 100
171 37.1 31.3 46.9
170 24.7 20.8 31.2

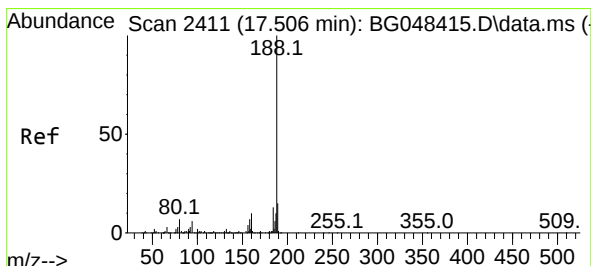
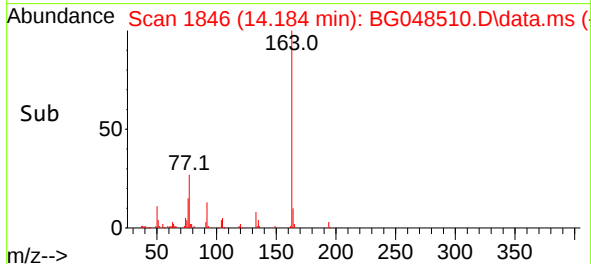
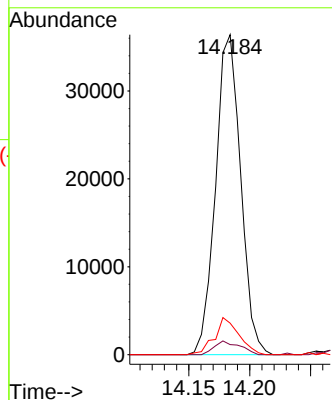
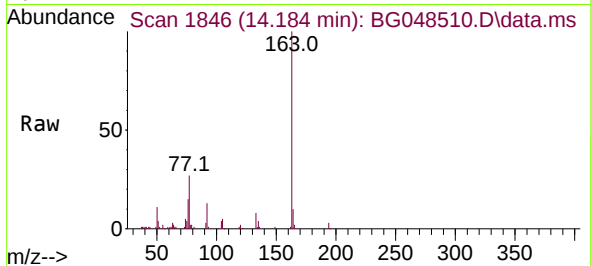




#50
Dimethylphthalate
Concen: 4.42 ng
RT: 14.184 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

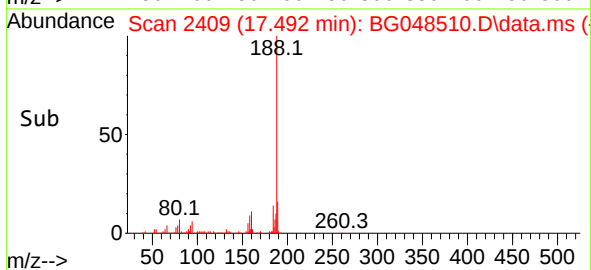
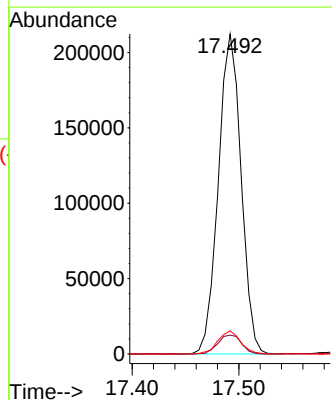
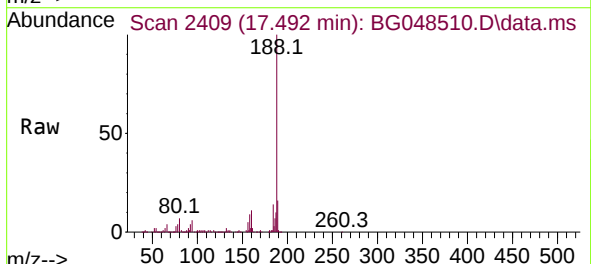
Instrument :
BNA_G
ClientSampleId :
MW-106D

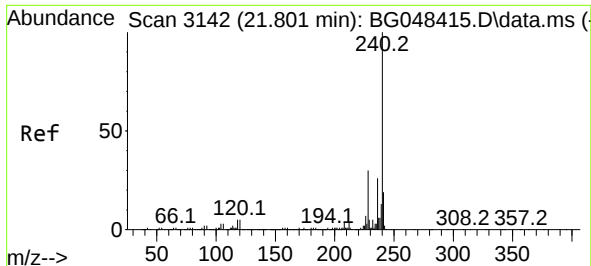
Tgt Ion:163 Resp: 52131
Ion Ratio Lower Upper
163 100
194 3.2 3.8 5.8#
164 9.8 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.492 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion:188 Resp: 314577
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.2 7.0 10.6

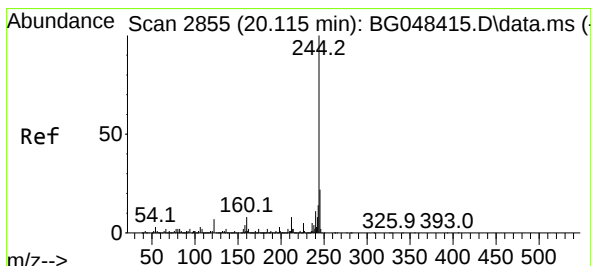
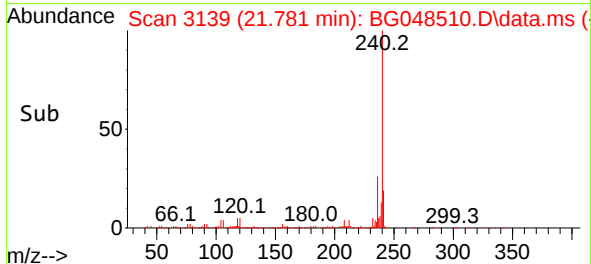
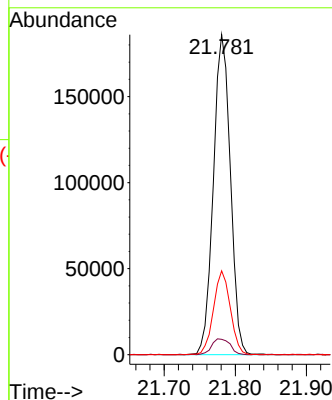
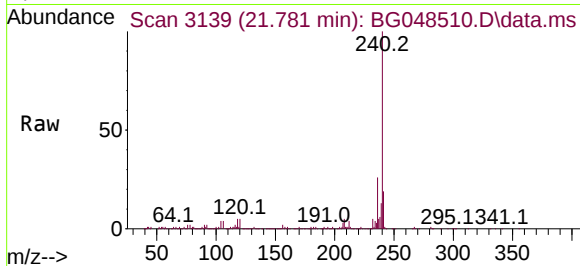




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.781 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

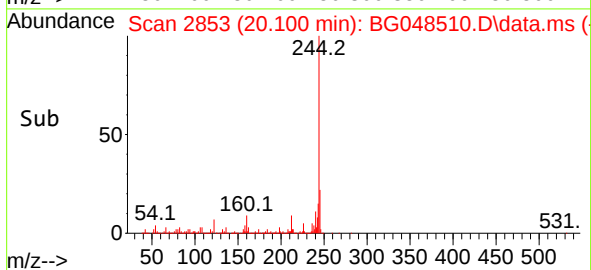
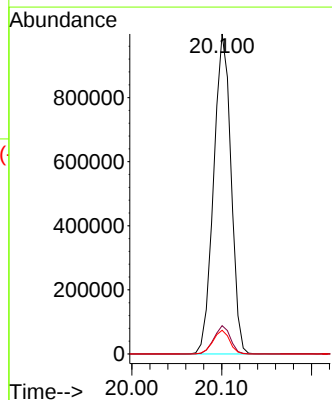
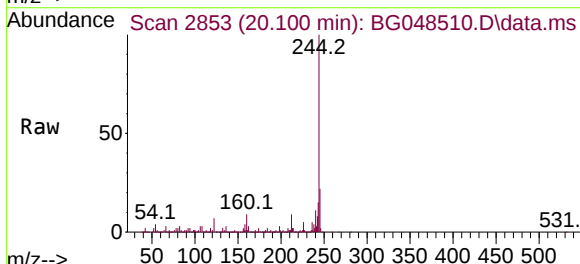
Instrument :
BNA_G
ClientSampleId :
MW-106D

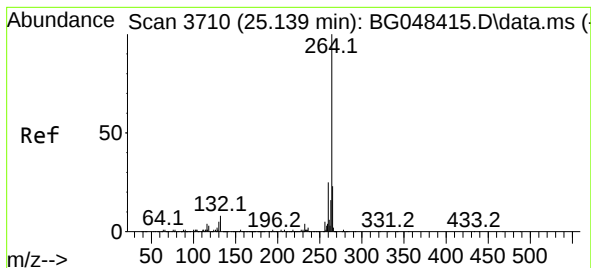
Tgt Ion:240 Resp: 308571
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 26.2 20.5 30.7



#79
Terphenyl-d14
Concen: 78.37 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BG048510.D
Acq: 25 Mar 2021 20:27

Tgt Ion:244 Resp: 1340957
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.112 min Scan# 3706
 Delta R.T. -0.012 min
 Lab File: BG048510.D
 Acq: 25 Mar 2021 20:27

Instrument :
 BNA_G
 ClientSampleId :
 MW-106D

Tgt Ion:264 Resp: 329719

Ion	Ratio	Lower	Upper
264	100		
260	25.8	18.8	28.2
265	22.9	17.8	26.8

