

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046802.D
 Acq On : 7 Oct 2020 15:03
 Operator : CG/JU
 Sample : L4274-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: Oct 07 16:04:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

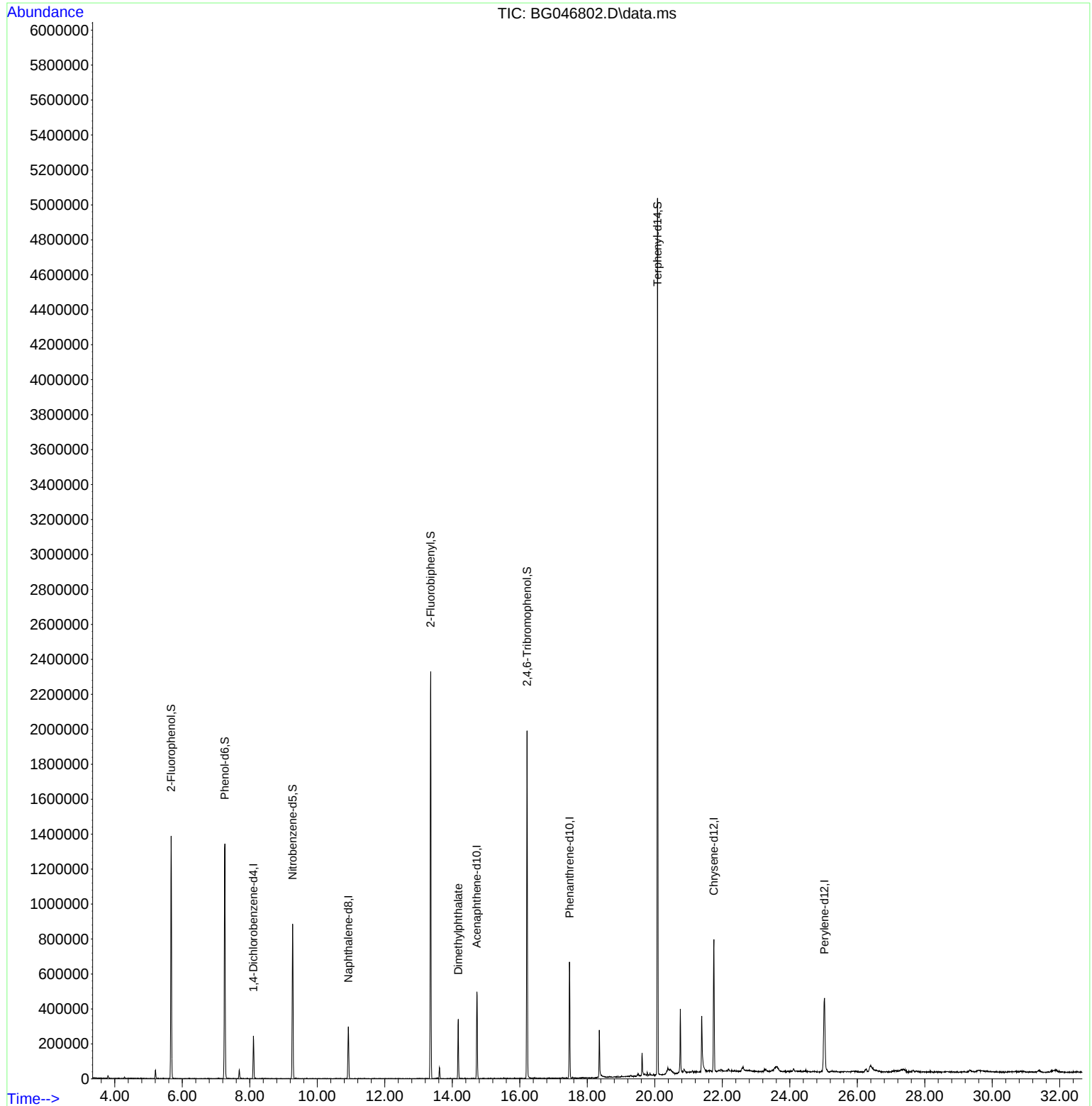
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	66159	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	244825	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	173528	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	426622	20.00	ng	0.00
76) Chrysene-d12	21.751	240	484882	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	489977	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	554357	134.24	ng	0.00
7) Phenol-d6	7.262	99	735181	126.21	ng	0.00
23) Nitrobenzene-d5	9.272	82	533479	115.92	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	374364	163.61	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	1201226	98.00	ng	0.00
79) Terphenyl-d14	20.082	244	2117304	87.52	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.178	163	209891	15.14	ng	Qvalue 99

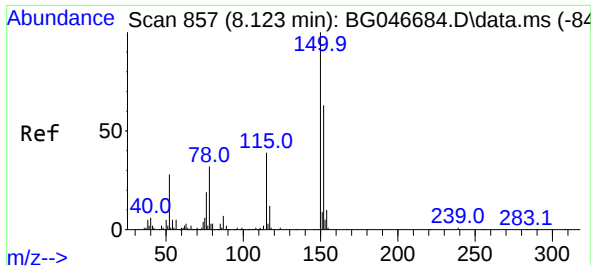
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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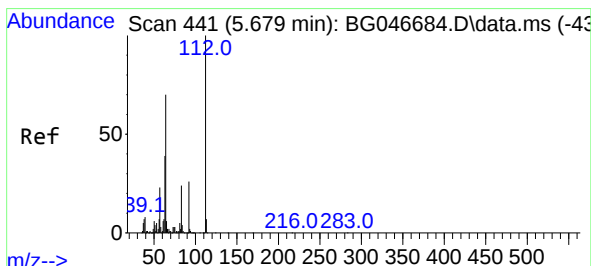
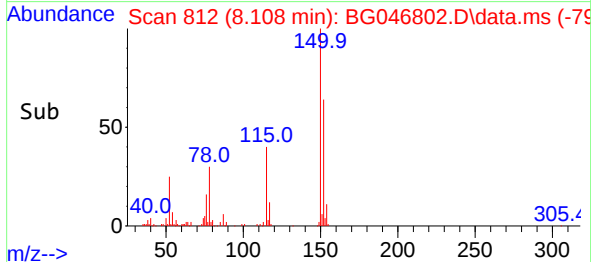
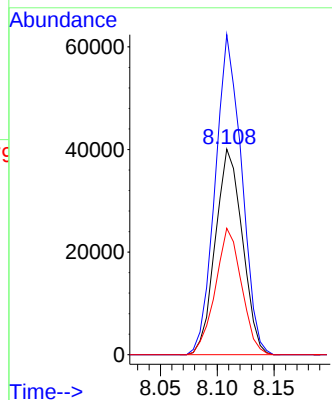
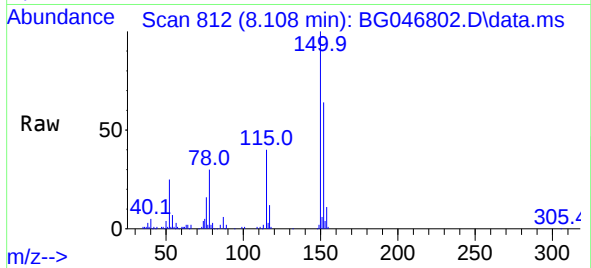




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

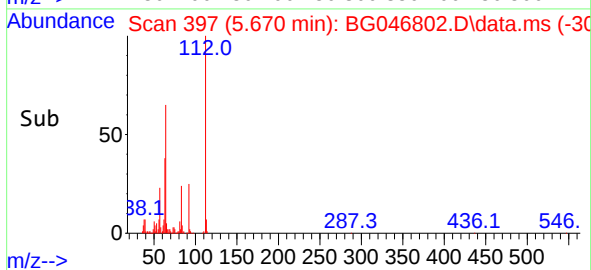
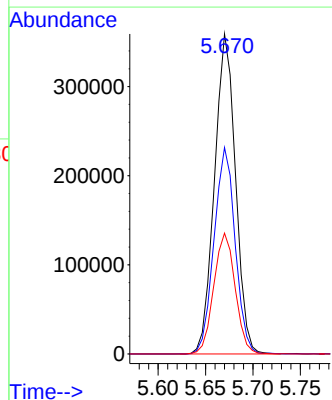
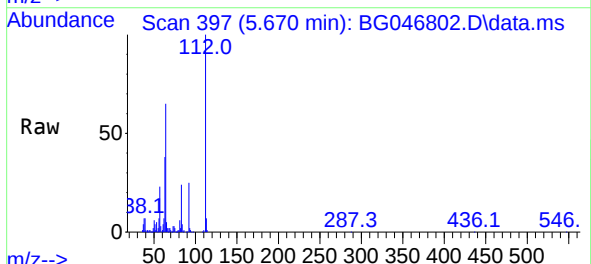
Instrument :
BNA_G
ClientSampleId :
WC-1

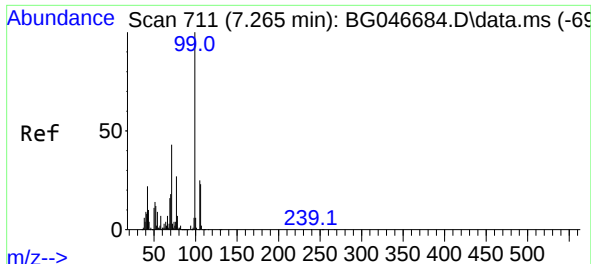
Tgt Ion:152 Resp: 66159
Ion Ratio Lower Upper
152 100
150 155.6 125.0 187.6
115 61.5 41.8 62.6



#5
2-Fluorophenol
Concen: 134.24 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

Tgt Ion:112 Resp: 554357
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 37.7 22.8 34.2#

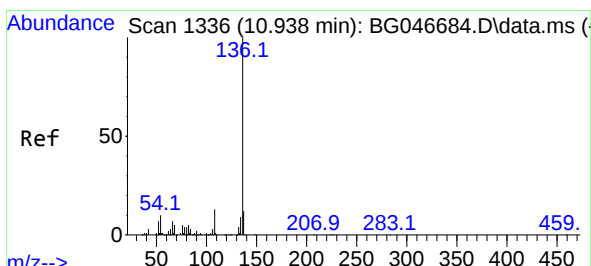
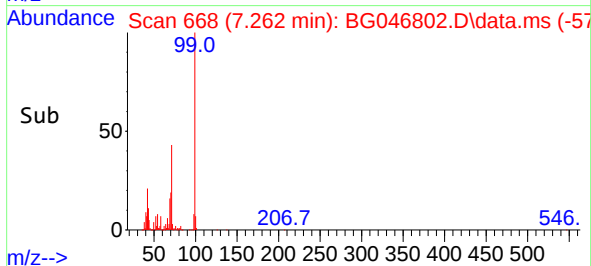
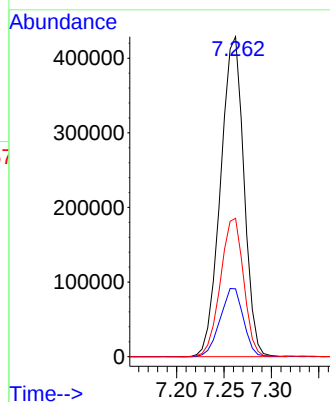
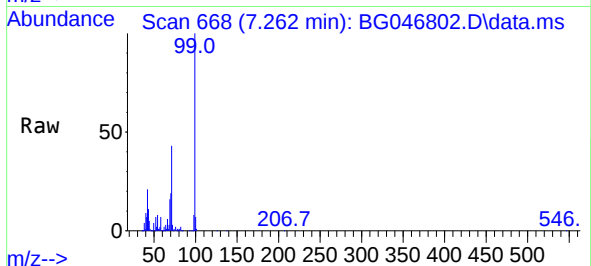




#7
Phenol-d6
Concen: 126.21 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

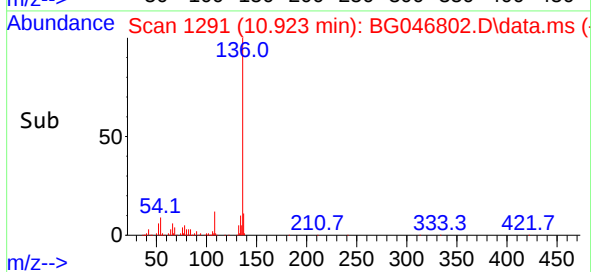
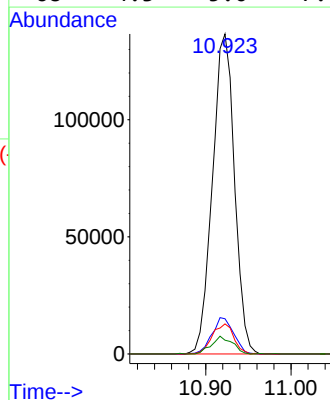
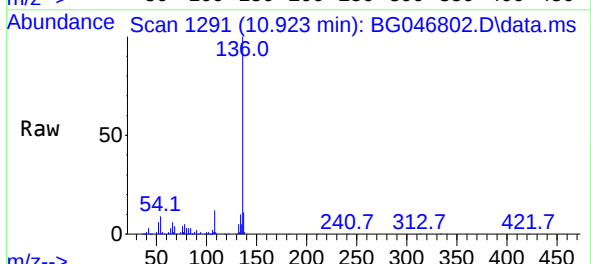
Instrument :
BNA_G
ClientSampled :
WC-1

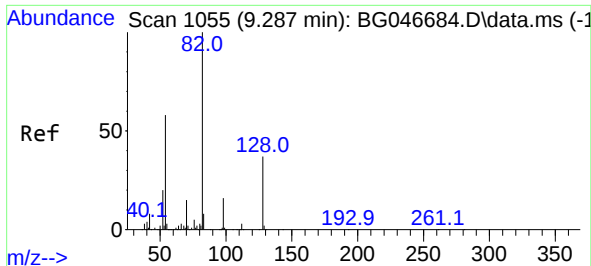
Tgt Ion: 99 Resp: 735181
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 43.2 24.6 36.8#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

Tgt Ion:136 Resp: 244825
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.4 6.2 9.4#
68 4.3 5.0 7.4#

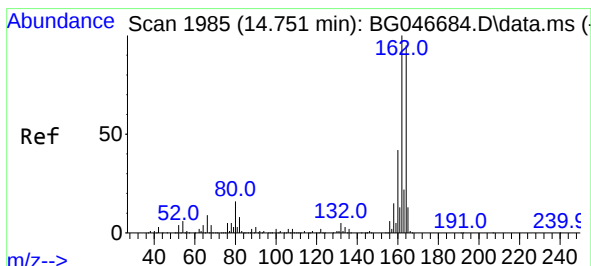
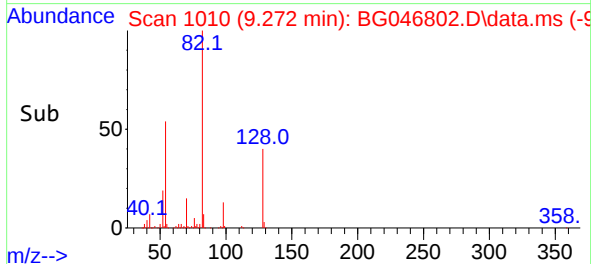
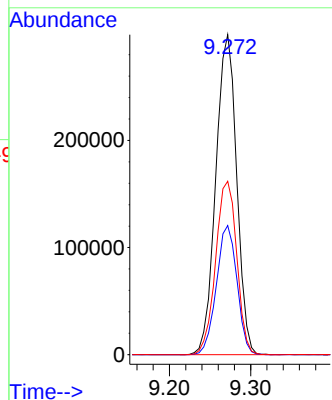
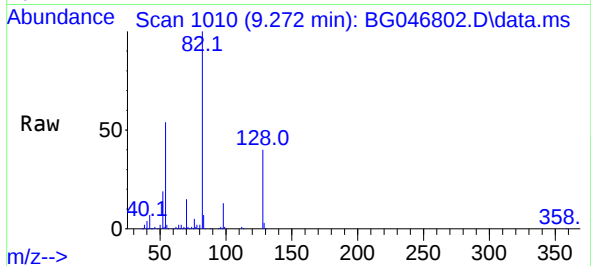




#23
Nitrobenzene-d5
Concen: 115.92 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

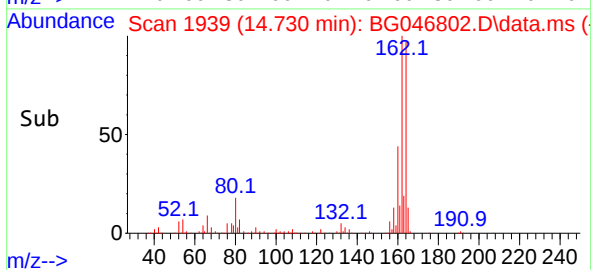
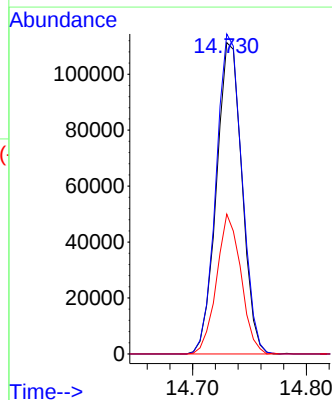
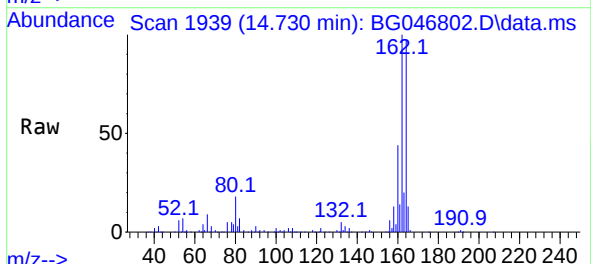
Instrument :
BNA_G
ClientSampled :
WC-1

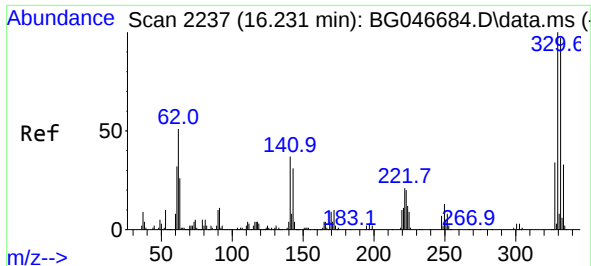
Tgt Ion: 82 Resp: 533479
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 54.2 39.0 58.4



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

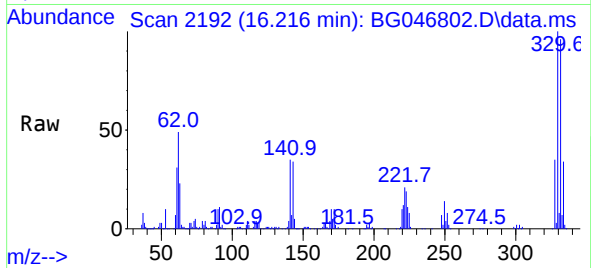
Tgt Ion:164 Resp: 173528
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 44.9 35.3 52.9



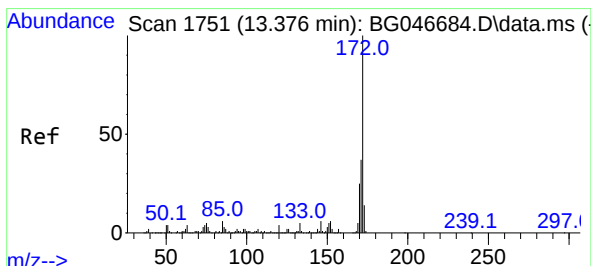
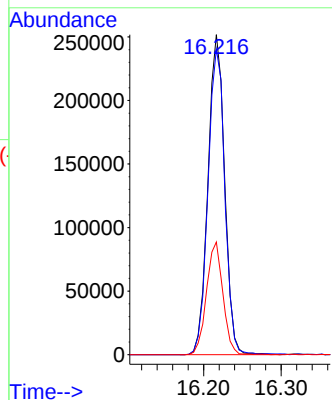
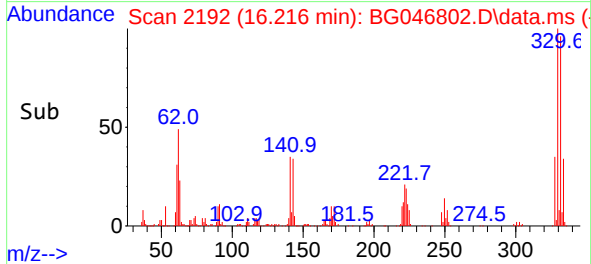


#42
2,4,6-Tribromophenol
Concen: 163.61 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

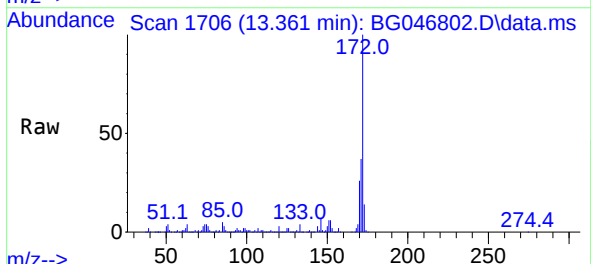
Instrument :
BNA_G
ClientSampled :
WC-1



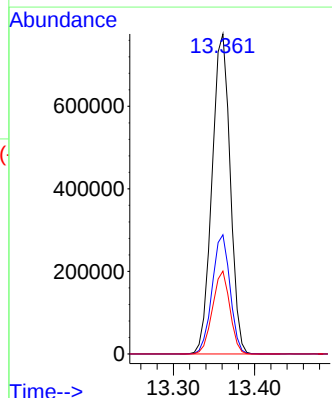
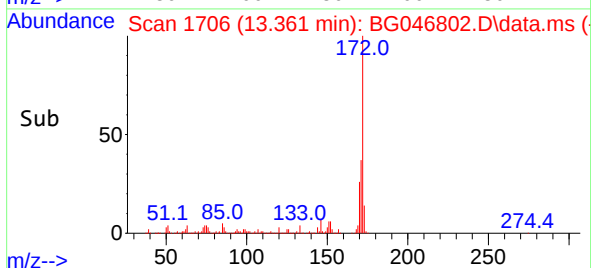
Tgt Ion:330 Resp: 374364
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.7 26.0 39.0

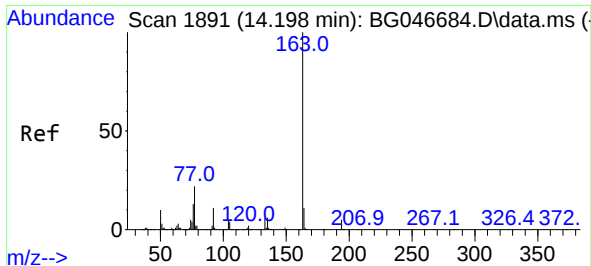


#45
2-Fluorobiphenyl
Concen: 98.00 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03



Tgt Ion:172 Resp: 1201226
Ion Ratio Lower Upper
172 100
171 37.3 31.3 46.9
170 25.9 20.8 31.2

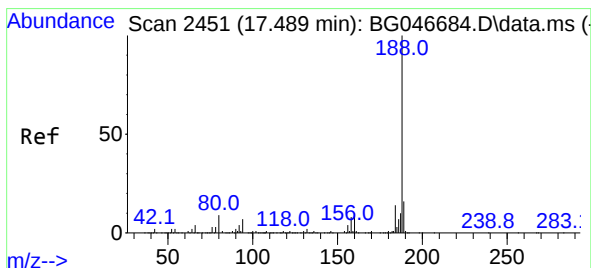
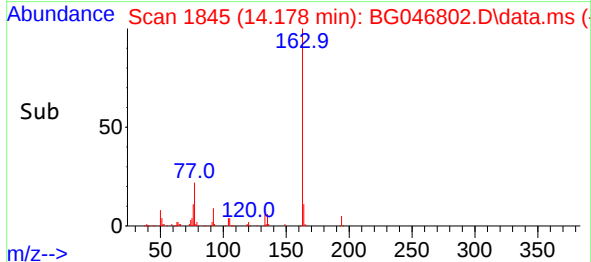
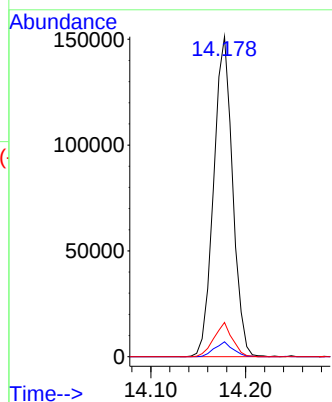
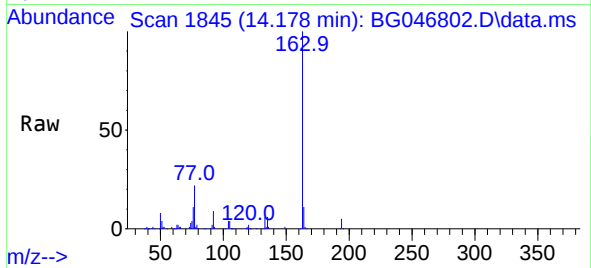




#50
Dimethylphthalate
Concen: 15.14 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

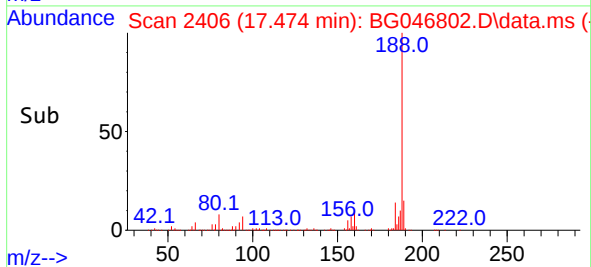
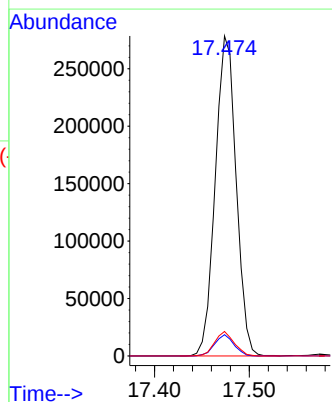
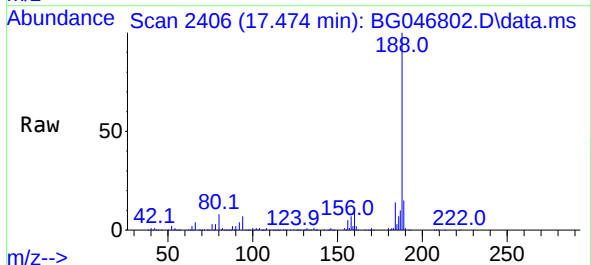
Instrument :
BNA_G
ClientSampled :
WC-1

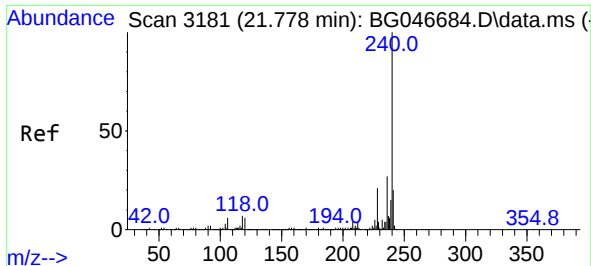
Tgt Ion:163 Resp: 209891
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.7 8.8 13.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

Tgt Ion:188 Resp: 426622
Ion Ratio Lower Upper
188 100
94 6.7 6.3 9.5
80 7.7 7.0 10.6

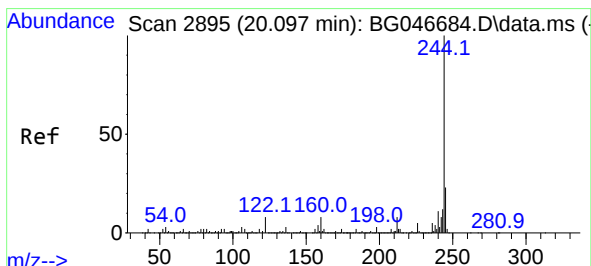
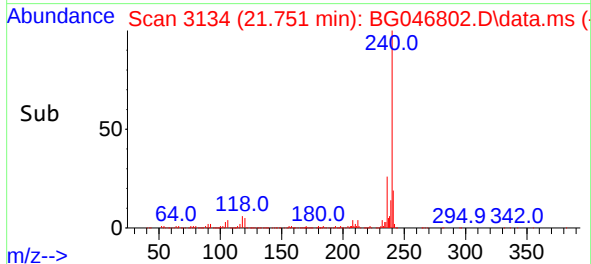
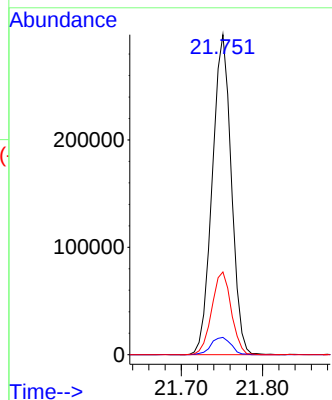
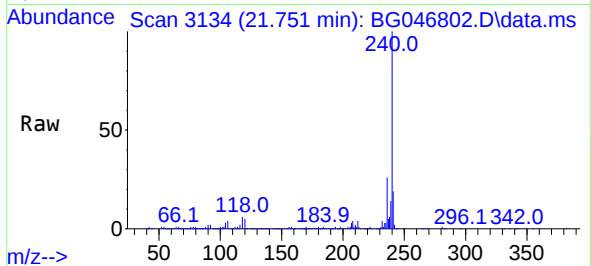




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

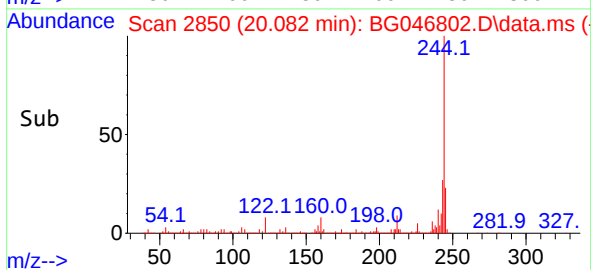
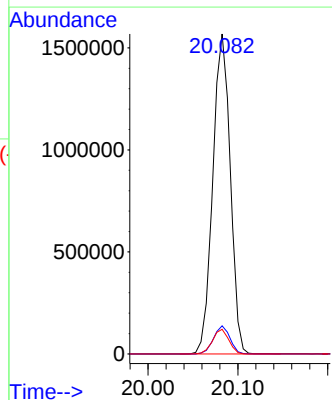
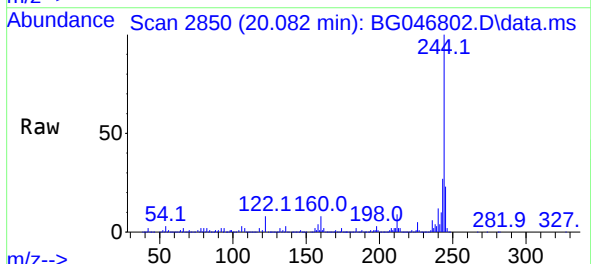
Instrument :
BNA_G
ClientSampleId :
WC-1

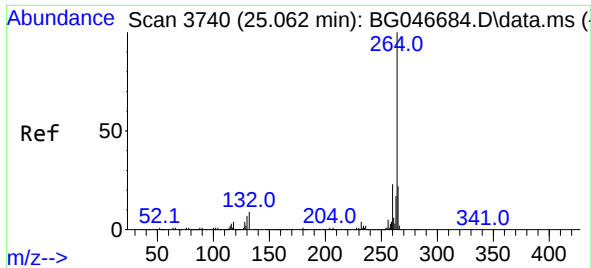
Tgt Ion:240 Resp: 484882
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.8 20.5 30.7



#79
Terphenyl-d14
Concen: 87.52 ng
RT: 20.082 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG046802.D
Acq: 7 Oct 2020 15:03

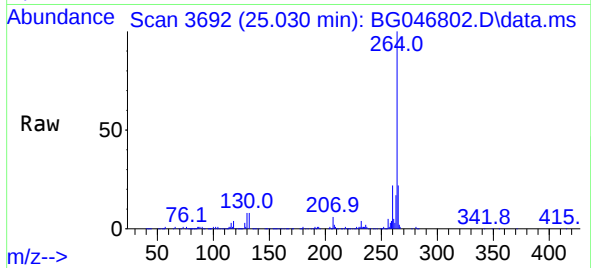
Tgt Ion:244 Resp: 2117304
Ion Ratio Lower Upper
244 100
212 8.8 6.7 10.1
122 7.7 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.030 min Scan# 3692
 Delta R.T. 0.000 min
 Lab File: BG046802.D
 Acq: 7 Oct 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 WC-1



Tgt Ion:264 Resp: 489977

Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.8	28.2
265	21.7	17.8	26.8

