

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047892.D
 Acq On : 8 Jan 2021 18:45
 Operator : CG/JU
 Sample : M1019-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20410

Quant Time: Jan 09 00:54:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

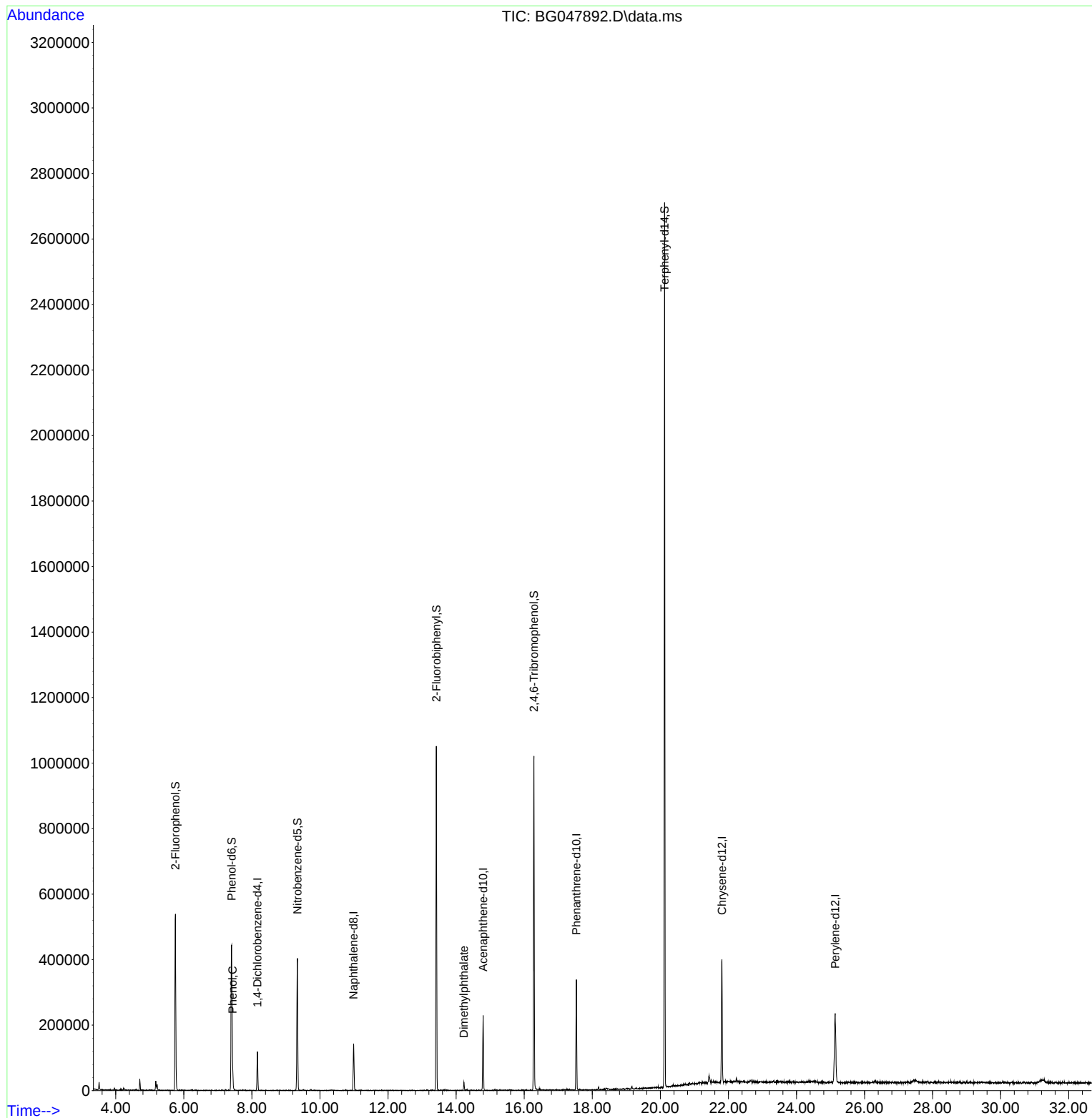
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	31029	20.00	ng	0.00
21) Naphthalene-d8	10.987	136	108651	20.00	ng	# 0.00
39) Acenaphthene-d10	14.795	164	80164	20.00	ng	0.00
64) Phenanthrene-d10	17.533	188	219055	20.00	ng	# 0.00
76) Chrysene-d12	21.810	240	246469	20.00	ng	# 0.00
86) Perylene-d12	25.136	264	241071	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	223010	124.33	ng	0.00
7) Phenol-d6	7.403	99	284106	108.35	ng	0.00
23) Nitrobenzene-d5	9.336	82	235896	79.86	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	198886	145.33	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	530454	85.63	ng	0.00
79) Terphenyl-d14	20.124	244	1149453	76.85	ng	0.00
Target Compounds						
10) Phenol	7.433	94	18443	7.76	ng	# 50
50) Dimethylphthalate	14.231	163	16045	2.32	ng	# 96

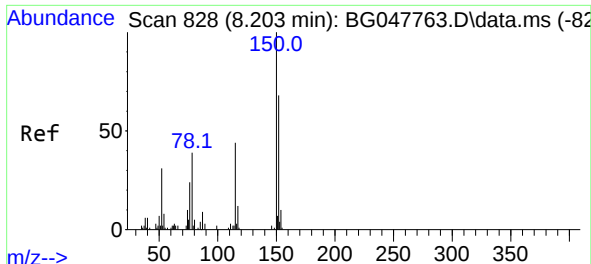
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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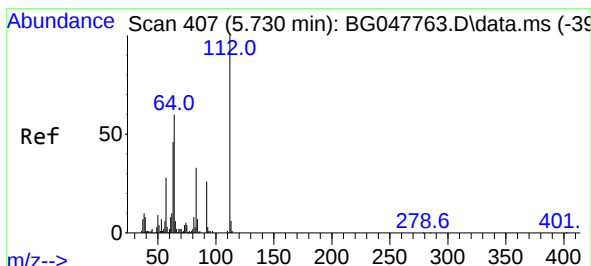
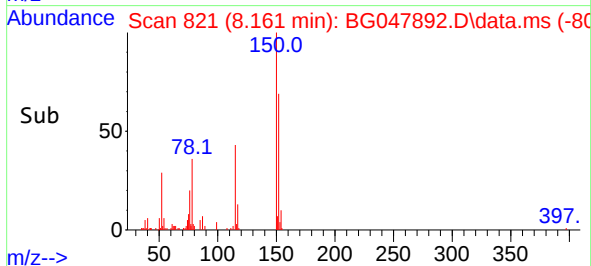
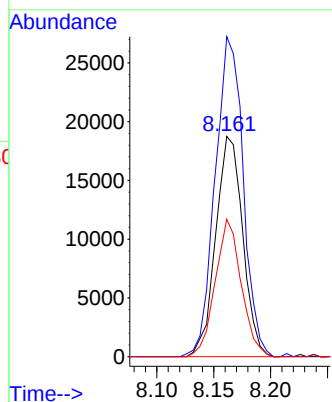
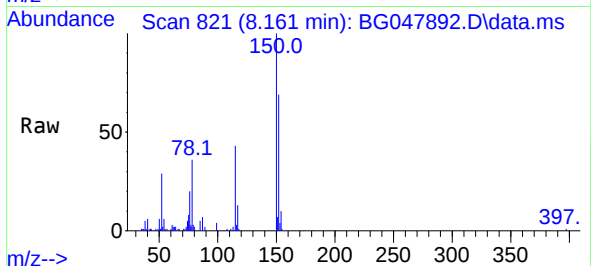




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.001 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

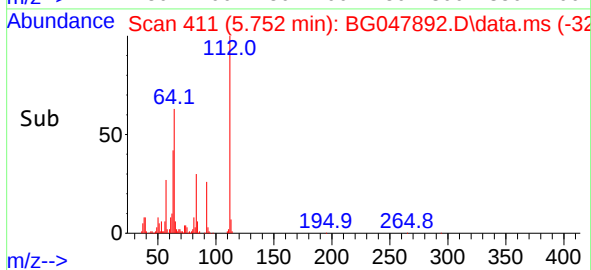
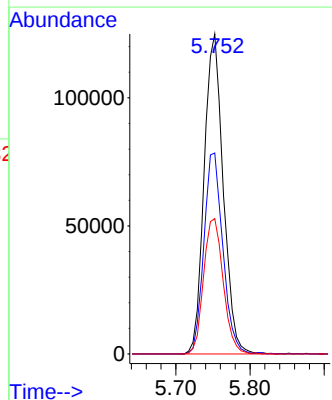
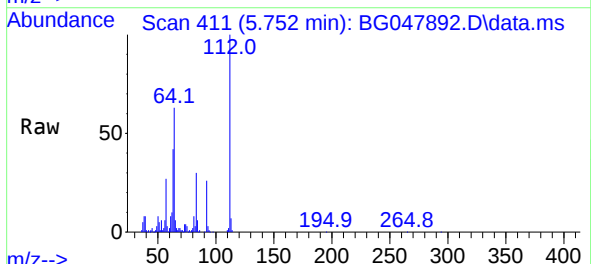
Instrument :
BNA_G
ClientSampleId :
20410

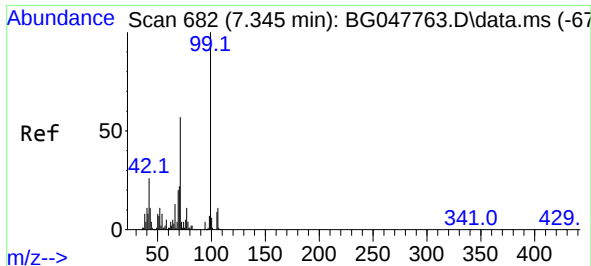
Tgt Ion:152 Resp: 31029
Ion Ratio Lower Upper
152 100
150 145.2 125.0 187.6
115 62.4 41.8 62.6



#5
2-Fluorophenol
Concen: 124.33 ng
RT: 5.752 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:112 Resp: 223010
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 42.3 22.8 34.2#

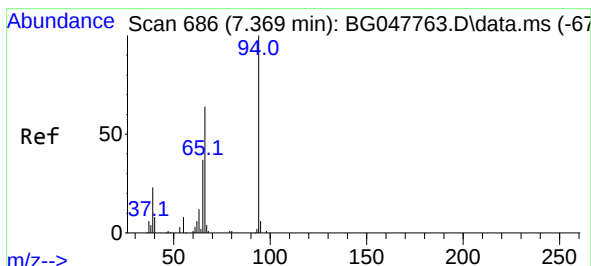
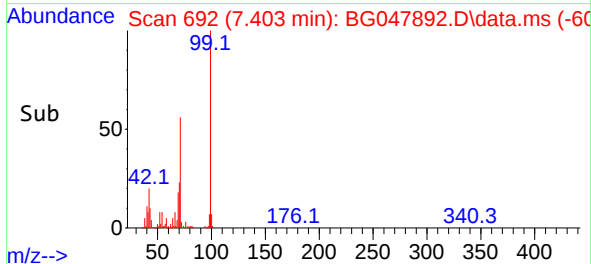
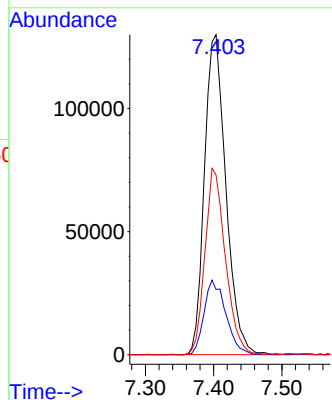
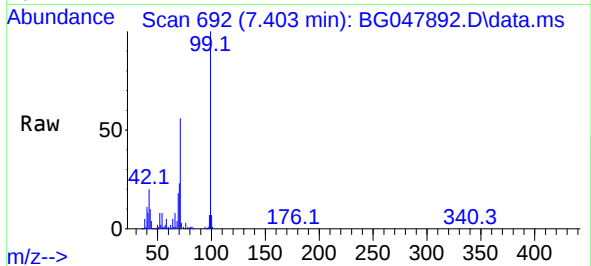




#7
Phenol-d6
Concen: 108.35 ng
RT: 7.403 min Scan# 692
Delta R.T. 0.005 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

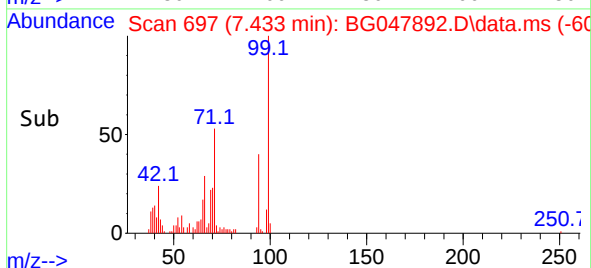
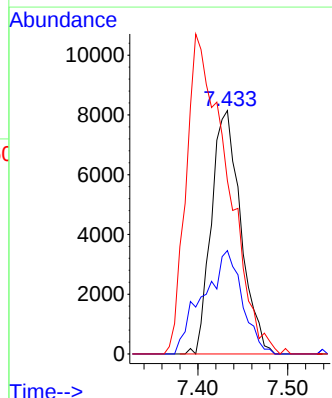
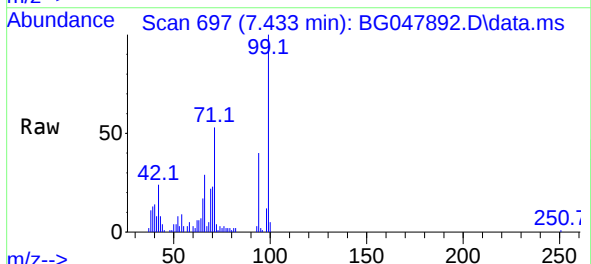
Instrument :
BNA_G
ClientSampleId :
20410

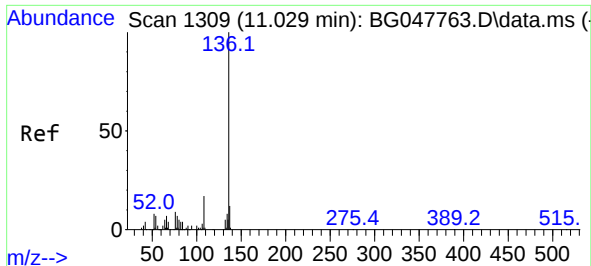
Tgt Ion: 99 Resp: 284106
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 56.1 24.6 36.8#



#10
Phenol
Concen: 7.76 ng
RT: 7.433 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion: 94 Resp: 18443
Ion Ratio Lower Upper
94 100
65 42.5 6.6 46.6
66 71.2 13.9 53.9#

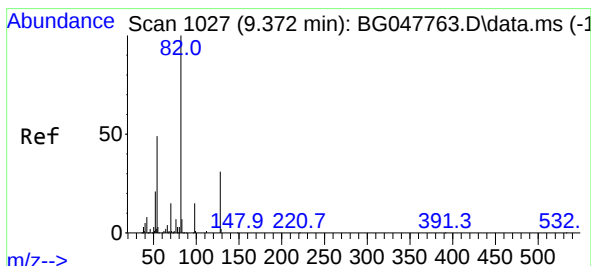
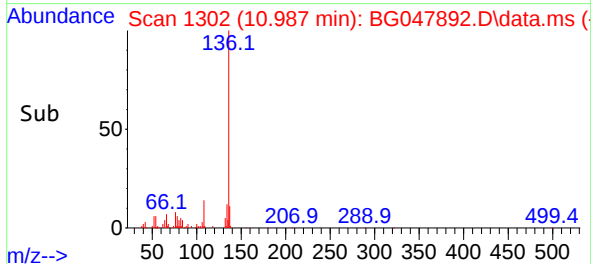
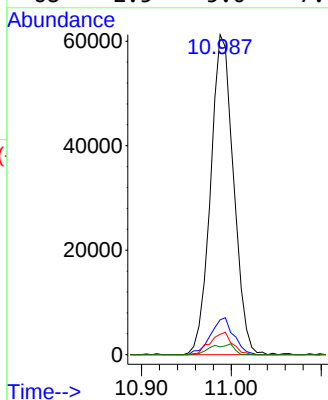
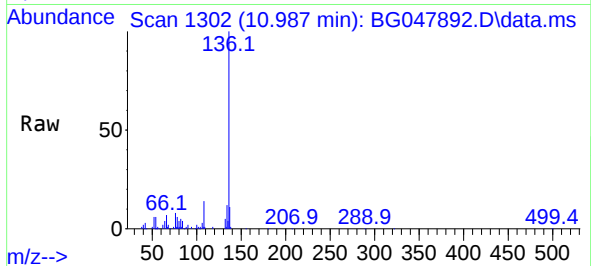




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.987 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

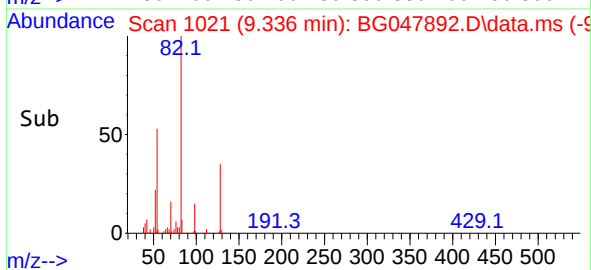
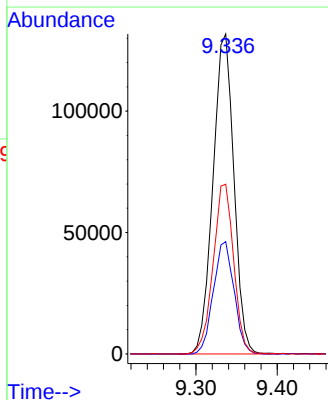
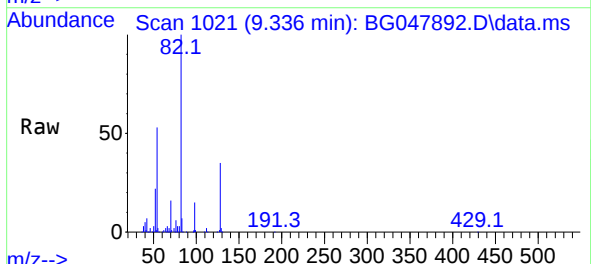
Instrument :
BNA_G
ClientSampleId :
20410

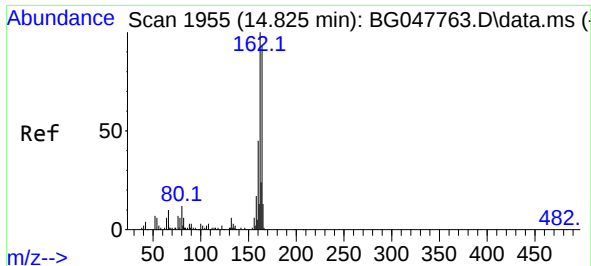
Tgt Ion:	136	Resp:	108651
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	6.4	6.2	9.4
68	2.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 79.86 ng
RT: 9.336 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:	82	Resp:	235896
Ion Ratio	Lower	Upper	
82	100		
128	35.1	37.0	55.6
54	53.1	39.0	58.4



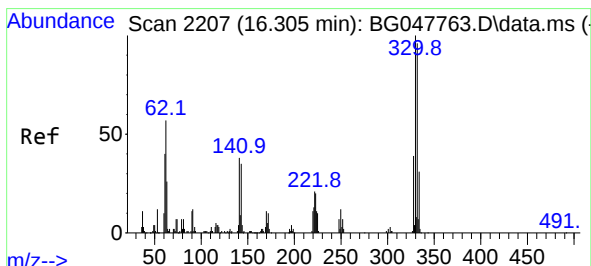
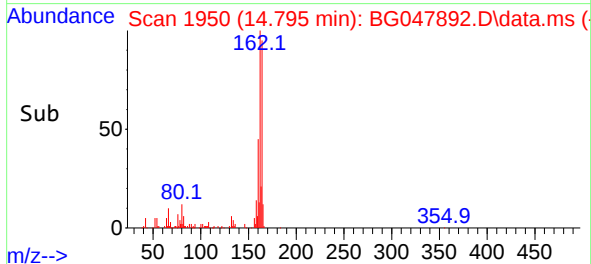
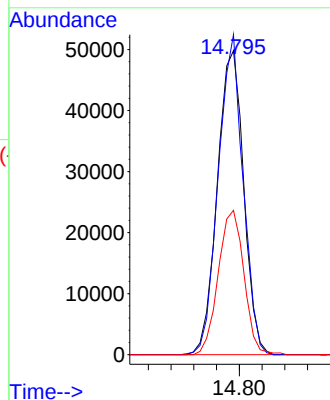
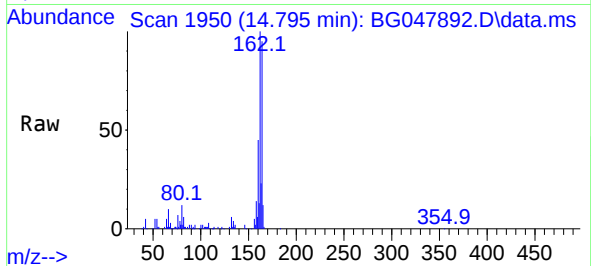


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Instrument :
BNA_G
ClientSampleId :
20410

Tgt Ion:164 Resp: 80164

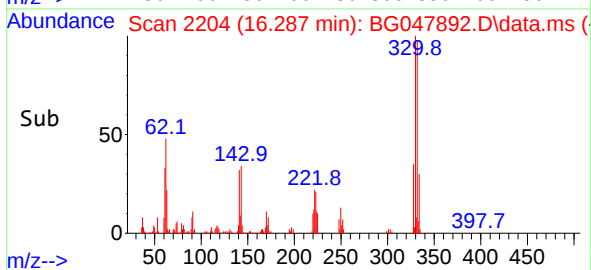
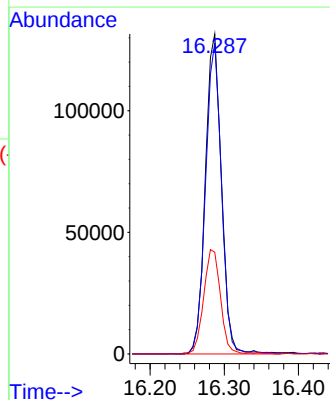
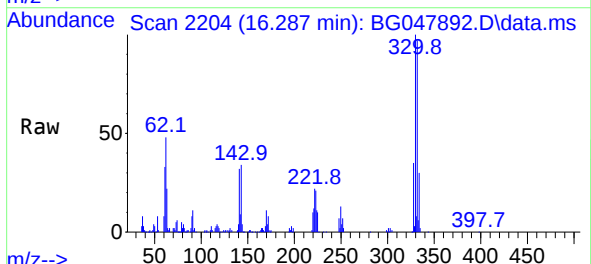
Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.3	123.5
160	47.5	35.3	52.9

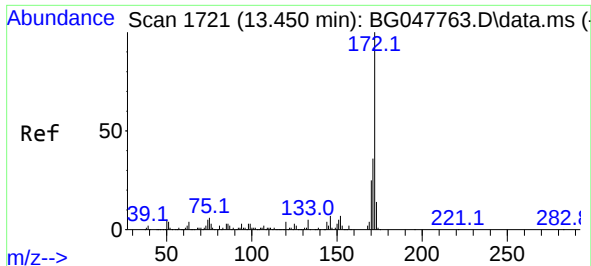


#42
2,4,6-Tribromophenol
Concen: 145.33 ng
RT: 16.287 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:330 Resp: 198886

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.5	114.7
141	33.9	26.0	39.0

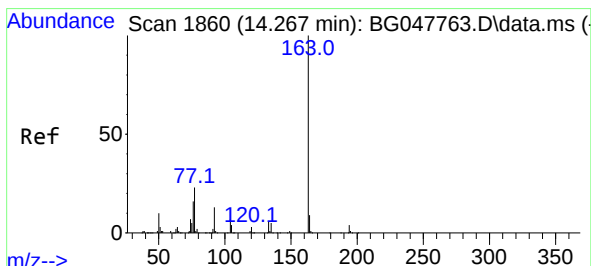
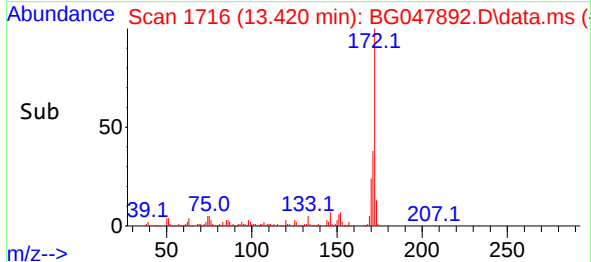
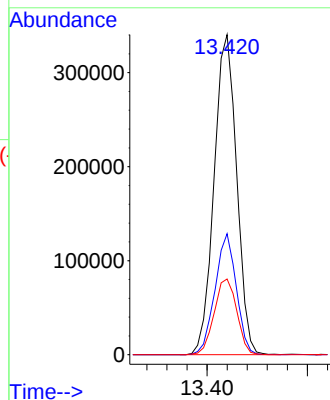
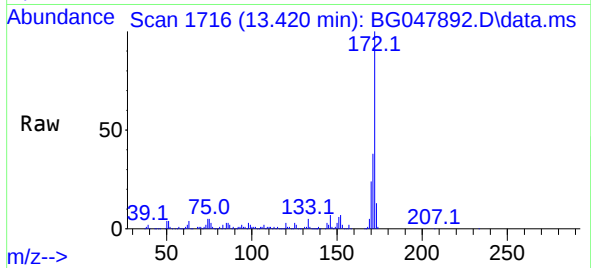




#45
2-Fluorobiphenyl
Concen: 85.63 ng
RT: 13.420 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

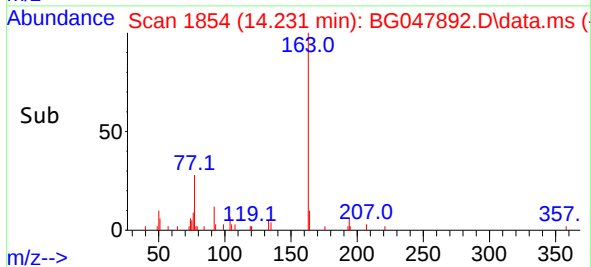
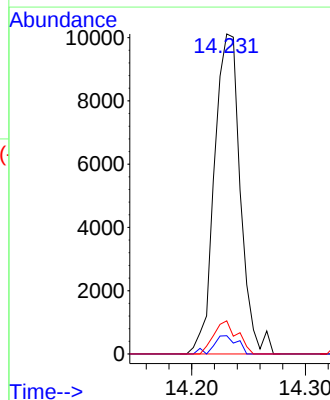
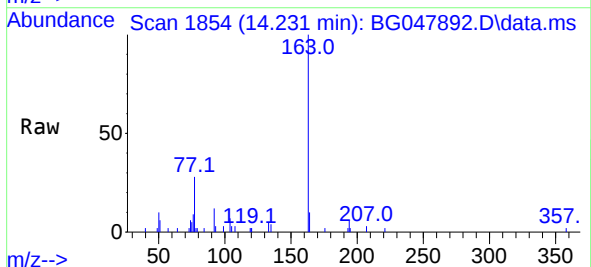
Instrument :
BNA_G
ClientSampleId :
20410

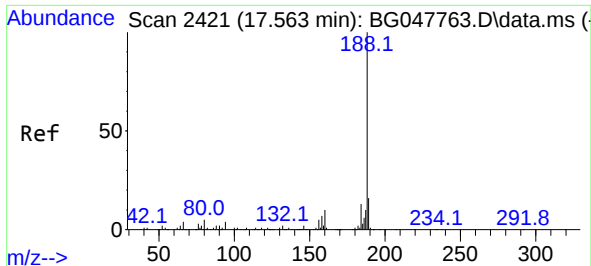
Tgt Ion:172 Resp: 530454
Ion Ratio Lower Upper
172 100
171 37.8 31.3 46.9
170 23.7 20.8 31.2



#50
Dimethylphthalate
Concen: 2.32 ng
RT: 14.231 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:163 Resp: 16045
Ion Ratio Lower Upper
163 100
194 7.4 3.8 5.8#
164 10.4 8.8 13.2

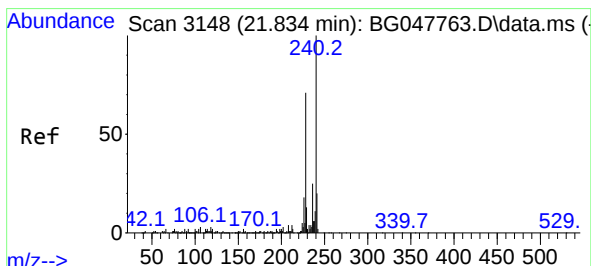
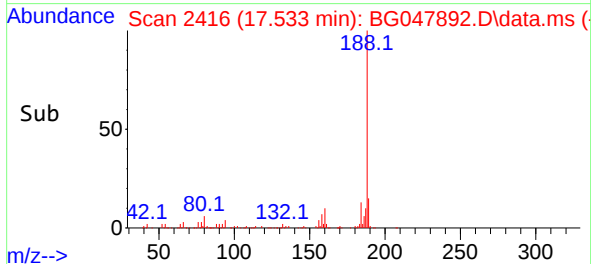
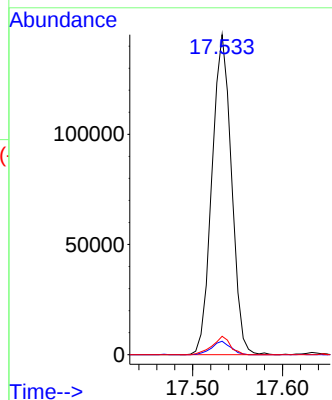
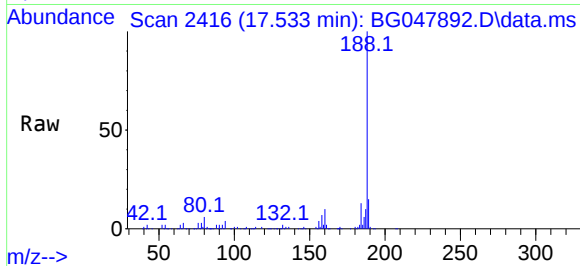




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.533 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

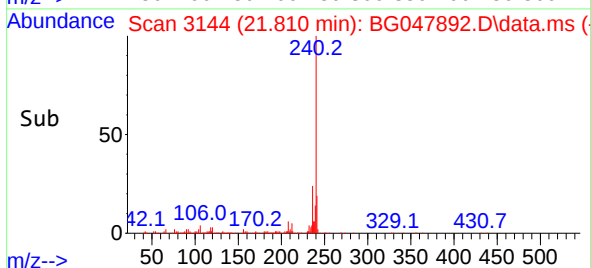
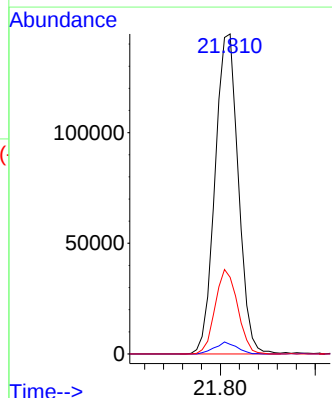
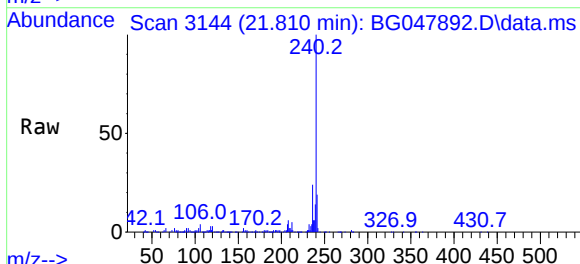
Instrument :
BNA_G
ClientSampleId :
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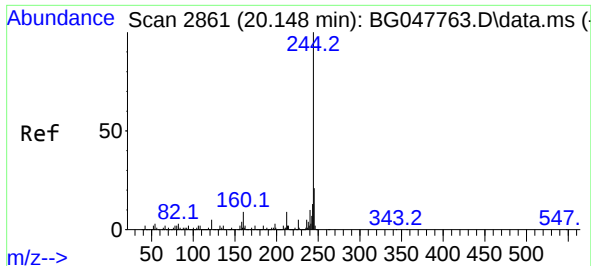
Tgt Ion:188 Resp: 219055
Ion Ratio Lower Upper
188 100
94 4.2 6.3 9.5#
80 5.7 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:240 Resp: 246469
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 24.0 20.5 30.7

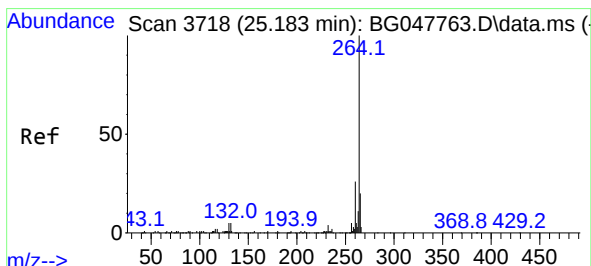
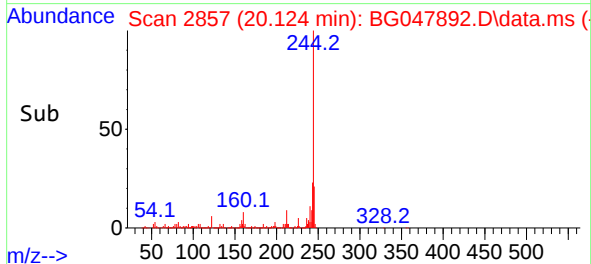
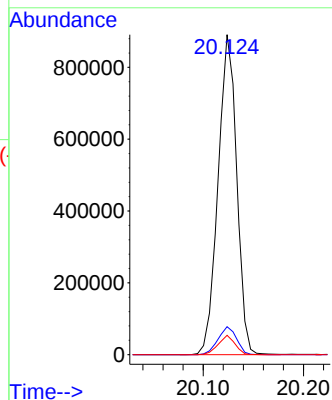
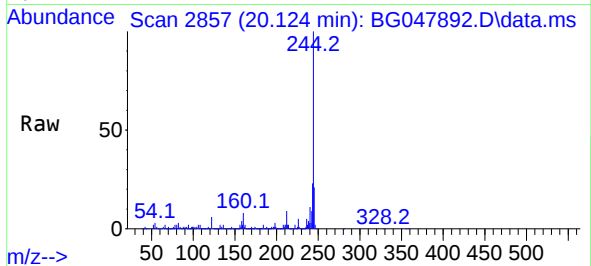




#79
Terphenyl-d14
Concen: 76.85 ng
RT: 20.124 min Scan# 2857
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Instrument :
BNA_G
ClientSampled :
20410

Tgt Ion:244 Resp: 1149453
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 6.0 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.136 min Scan# 3710
Delta R.T. -0.000 min
Lab File: BG047892.D
Acq: 8 Jan 2021 18:45

Tgt Ion:264 Resp: 241071
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 20.0 17.8 26.8

