

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047896.D
 Acq On : 8 Jan 2021 21:25
 Operator : CG/JU
 Sample : M1044-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Jan 09 00:58:26 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)

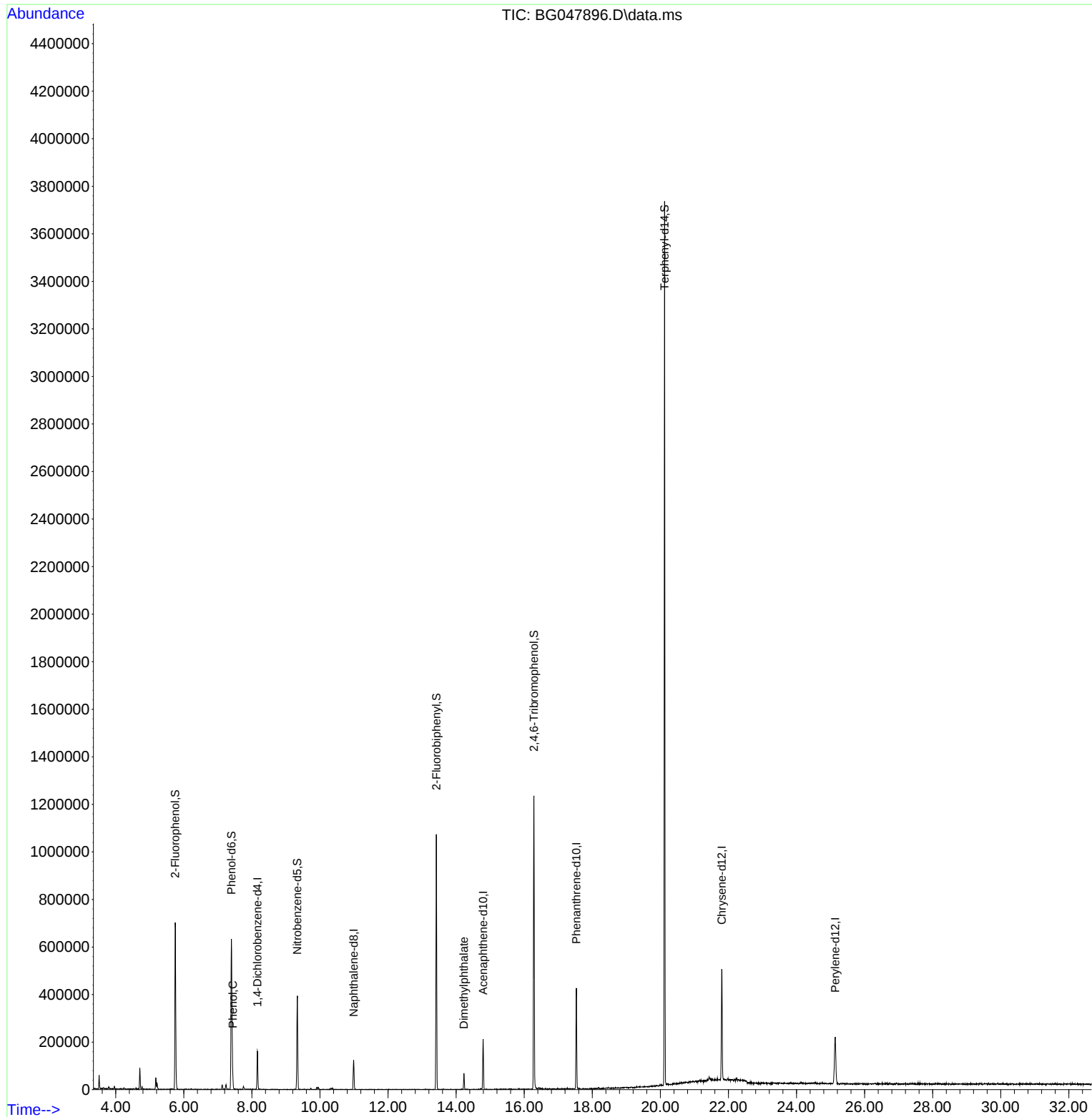
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.161	152	42928	20.00	ng	0.00
21) Naphthalene-d8	10.993	136	96993	20.00	ng	# 0.00
39) Acenaphthene-d10	14.794	164	78619	20.00	ng	0.00
64) Phenanthrene-d10	17.532	188	274974	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	308019	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	223355	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.746	112	299199	120.57	ng	0.00
7) Phenol-d6	7.397	99	415009	114.41	ng	0.00
23) Nitrobenzene-d5	9.330	82	234553	88.95	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	248782	185.36	ng	0.00
45) 2-Fluorobiphenyl	13.419	172	529376	87.13	ng	0.00
79) Terphenyl-d14	20.123	244	1551648	83.01	ng	0.00
Target Compounds						
10) Phenol	7.438	94	9206	2.80	ng	# 38
50) Dimethylphthalate	14.230	163	41355	6.10	ng	# 98

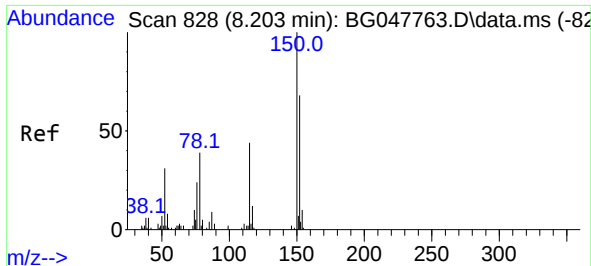
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 08 11:19:41 2021
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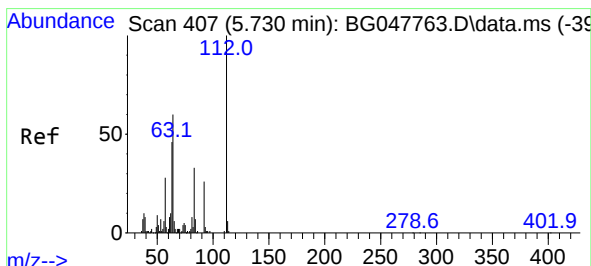
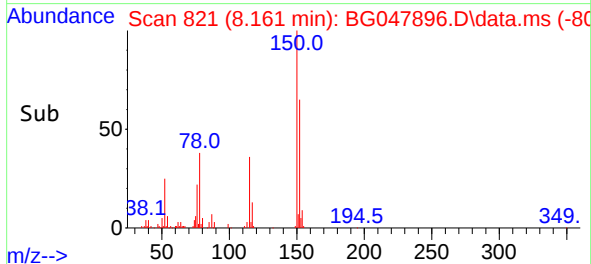
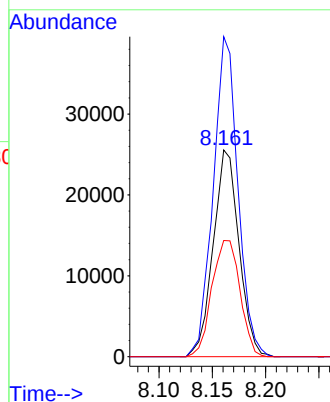
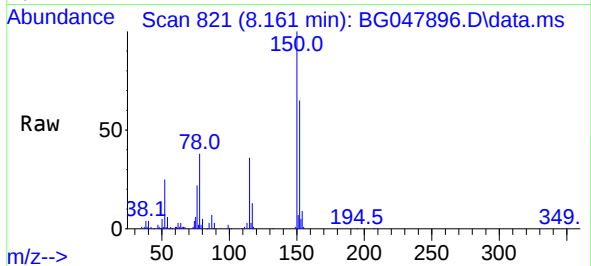




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.161 min Scan# 821
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

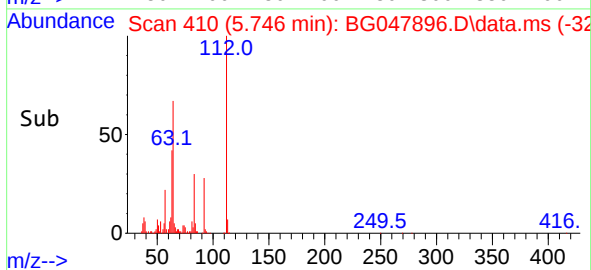
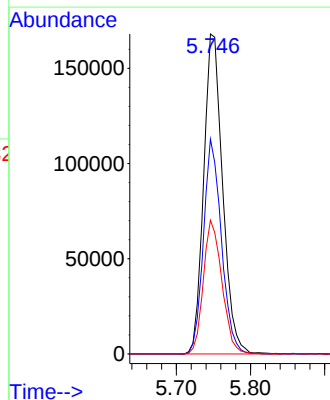
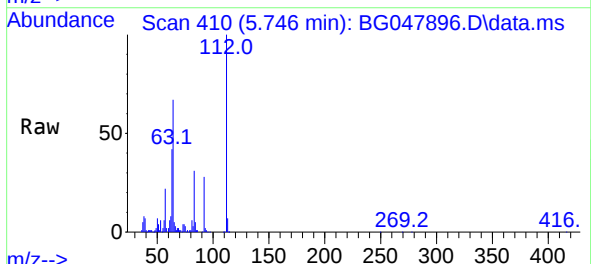
Instrument :
BNA_G
ClientSampleId :
TP-2

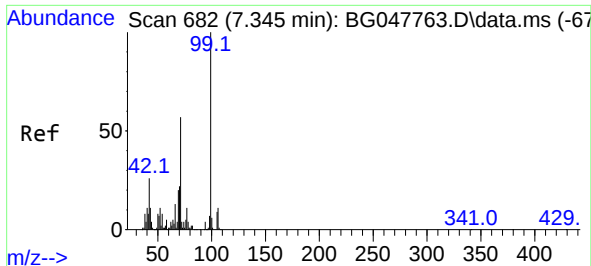
Tgt Ion:152 Resp: 42928
Ion Ratio Lower Upper
152 100
150 154.8 125.0 187.6
115 56.2 41.8 62.6



#5
2-Fluorophenol
Concen: 120.57 ng
RT: 5.746 min Scan# 410
Delta R.T. -0.007 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:112 Resp: 299199
Ion Ratio Lower Upper
112 100
64 67.2 46.7 70.1
63 41.8 22.8 34.2#

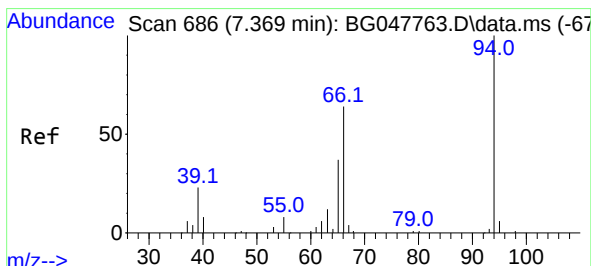
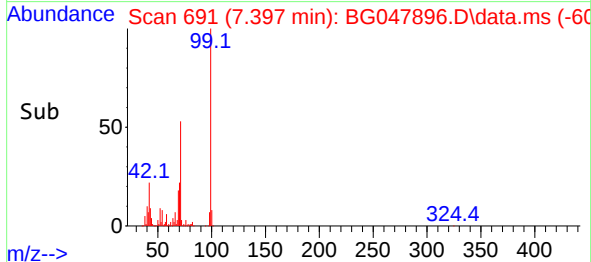
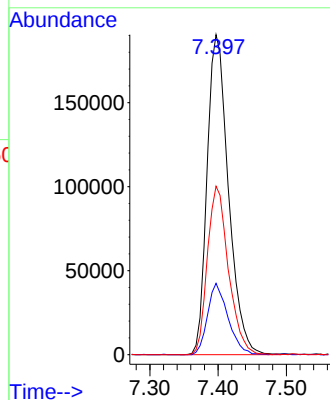
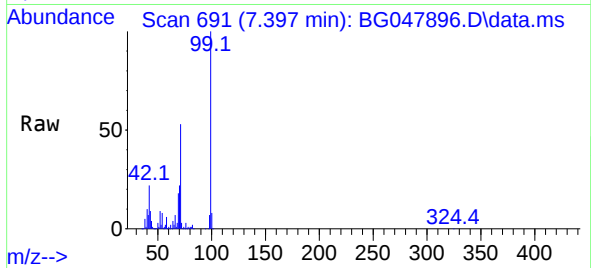




#7
Phenol-d6
Concen: 114.41 ng
RT: 7.397 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

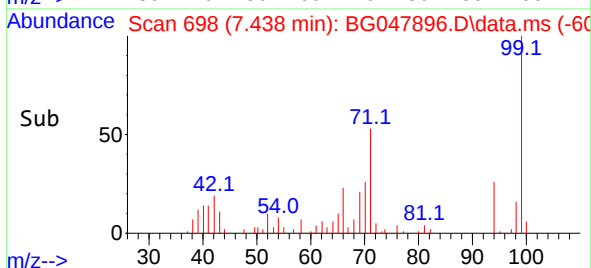
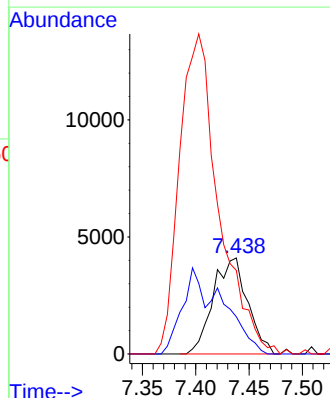
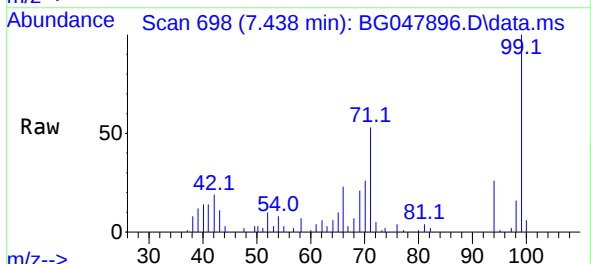
Instrument :
BNA_G
ClientSampleId :
TP-2

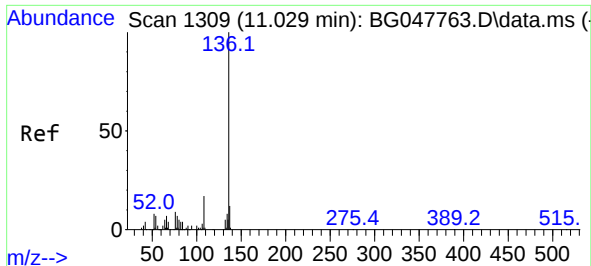
Tgt Ion: 99 Resp: 415009
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 52.7 24.6 36.8#



#10
Phenol
Concen: 2.80 ng
RT: 7.438 min Scan# 698
Delta R.T. 0.011 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion: 94 Resp: 9206
Ion Ratio Lower Upper
94 100
65 38.6 6.6 46.6
66 86.9 13.9 53.9#

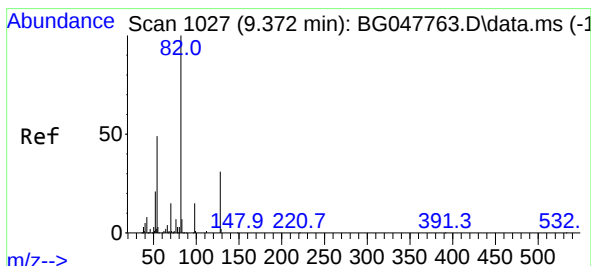
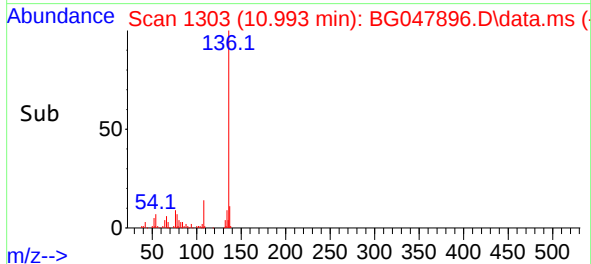
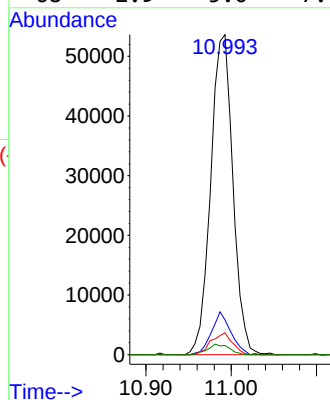
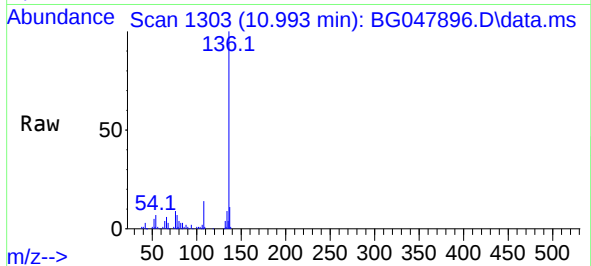




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.993 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

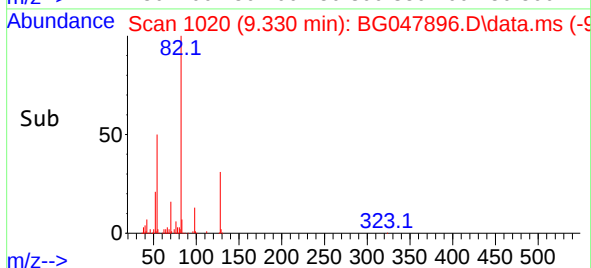
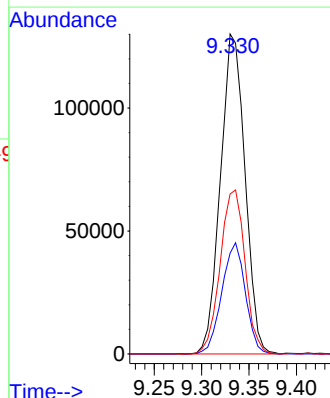
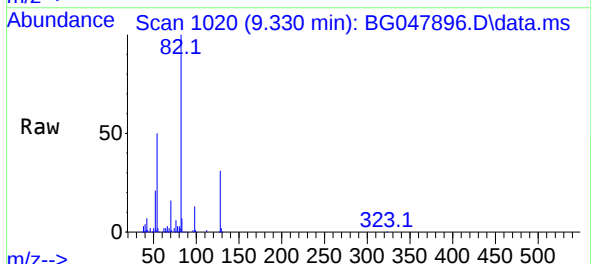
Instrument :
BNA_G
ClientSampled :
TP-2

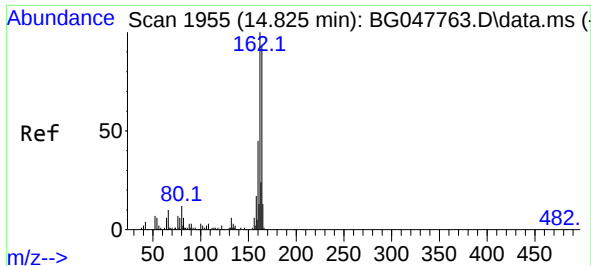
Tgt Ion:	136	Resp:	96993
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	6.8	6.2	9.4
68	2.9	5.0	7.4



#23
Nitrobenzene-d5
Concen: 88.95 ng
RT: 9.330 min Scan# 1020
Delta R.T. -0.007 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:	82	Resp:	234553
Ion	Ratio	Lower	Upper
82	100		
128	31.5	37.0	55.6
54	50.0	39.0	58.4



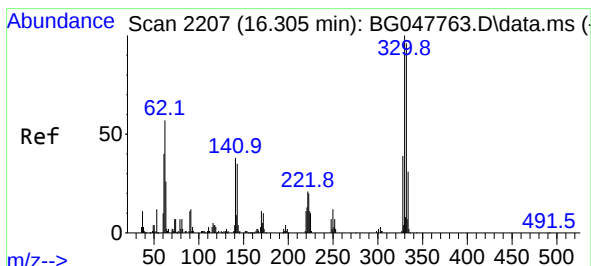
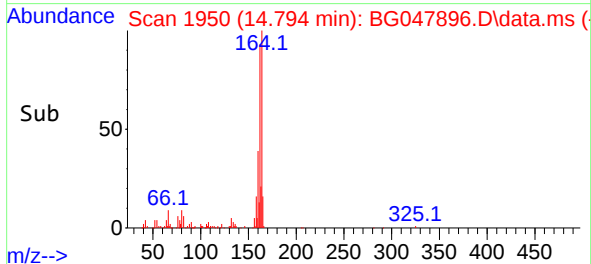
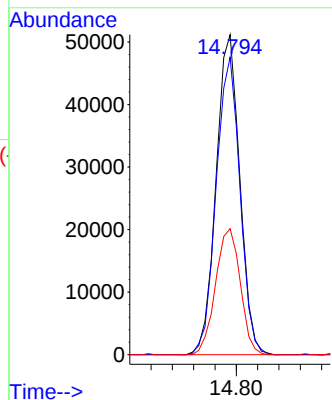
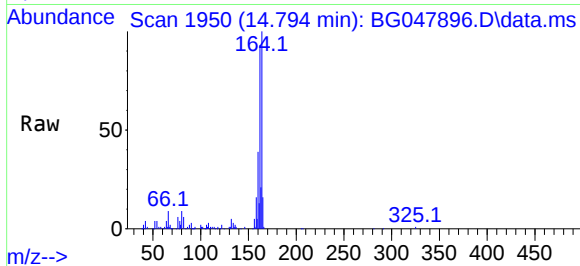


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:164 Resp: 78619

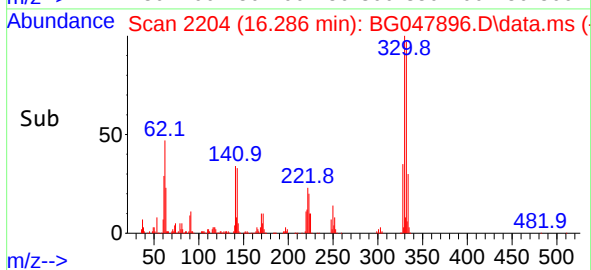
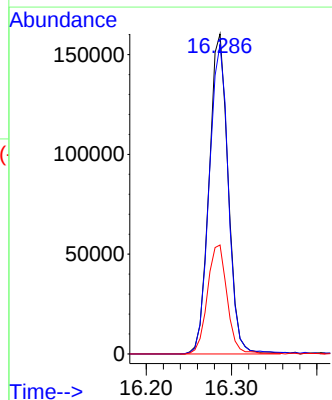
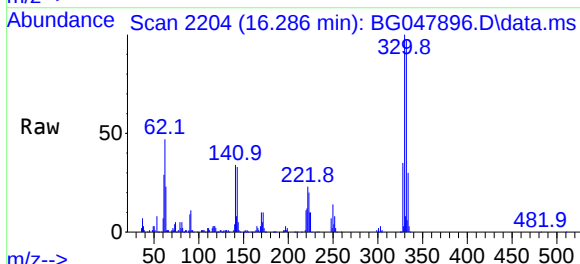
Ion	Ratio	Lower	Upper
164	100		
162	93.0	82.3	123.5
160	39.4	35.3	52.9

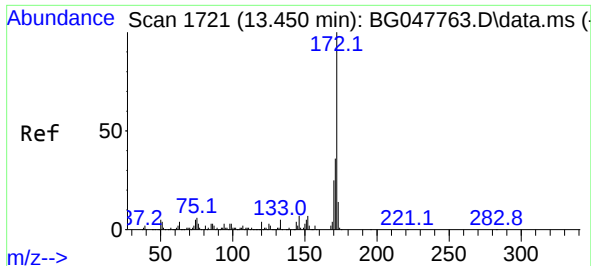


#42
2,4,6-Tribromophenol
Concen: 185.36 ng
RT: 16.286 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:330 Resp: 248782

Ion	Ratio	Lower	Upper
330	100		
332	97.5	76.5	114.7
141	35.2	26.0	39.0

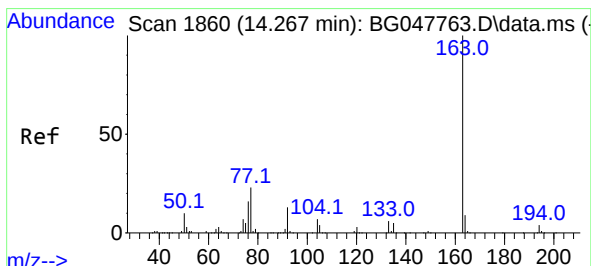
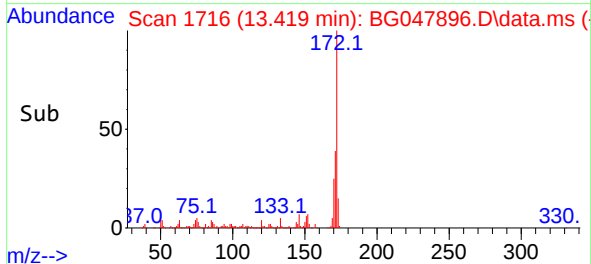
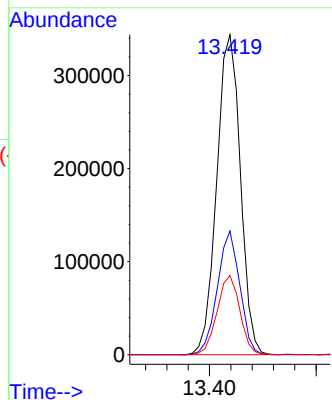
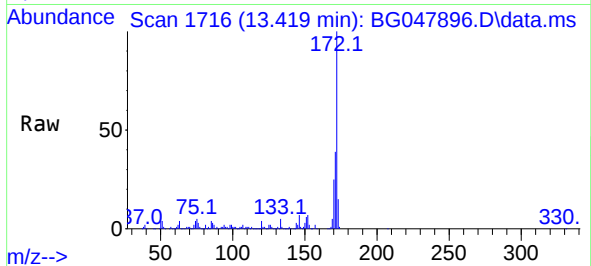




#45
2-Fluorobiphenyl
Concen: 87.13 ng
RT: 13.419 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

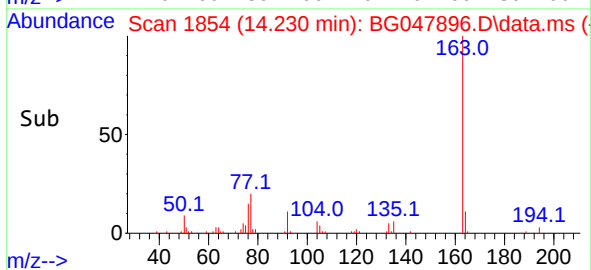
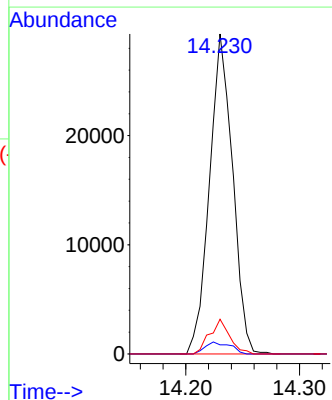
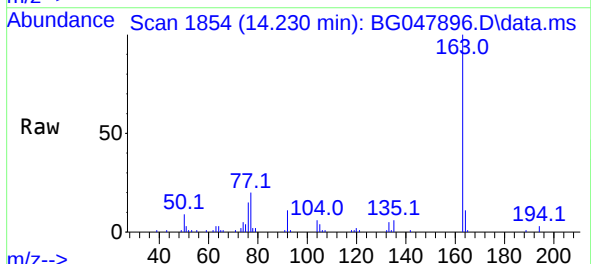
Instrument :
BNA_G
ClientSampled :
TP-2

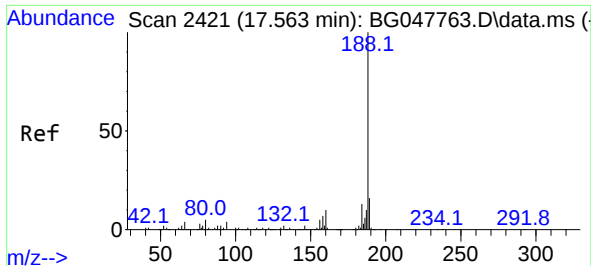
Tgt Ion:172 Resp: 529376
Ion Ratio Lower Upper
172 100
171 38.7 31.3 46.9
170 24.8 20.8 31.2



#50
Dimethylphthalate
Concen: 6.10 ng
RT: 14.230 min Scan# 1854
Delta R.T. -0.013 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:163 Resp: 41355
Ion Ratio Lower Upper
163 100
194 2.8 3.8 5.8#
164 10.8 8.8 13.2

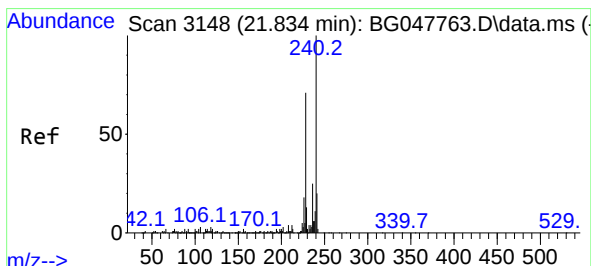
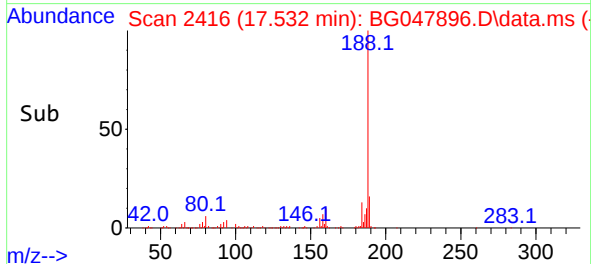
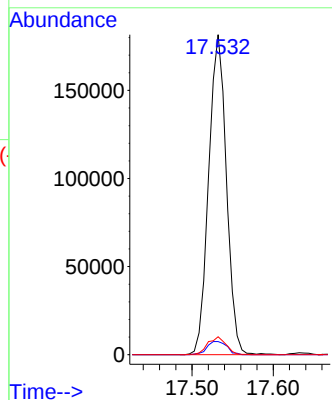
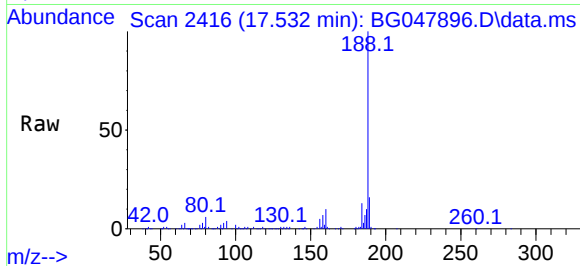




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.532 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

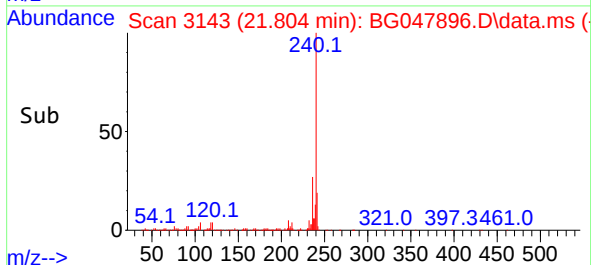
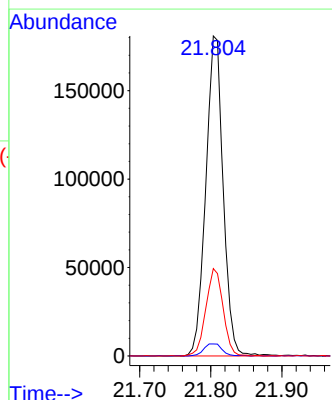
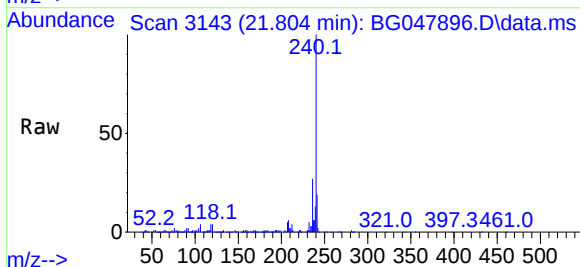
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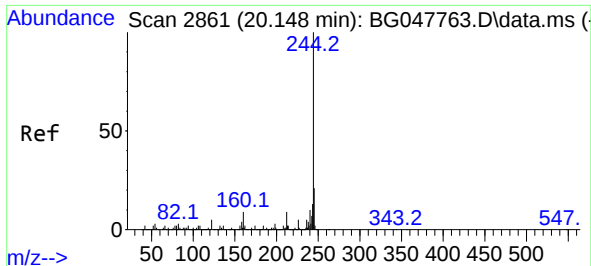
Tgt Ion:188 Resp: 274974
Ion Ratio Lower Upper
188 100
94 4.1 6.3 9.5#
80 5.6 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.007 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:240 Resp: 308019
Ion Ratio Lower Upper
240 100
120 3.7 6.2 9.4#
236 27.3 20.5 30.7

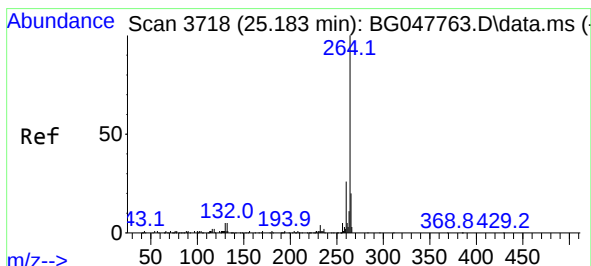
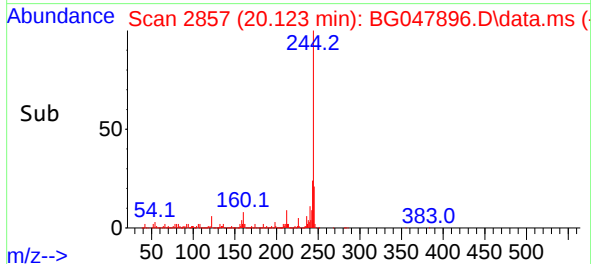
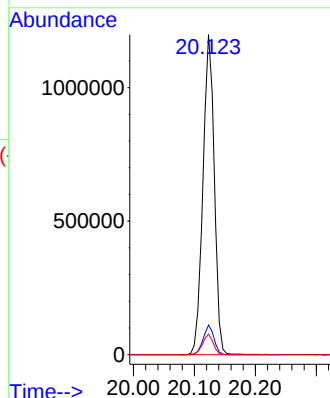
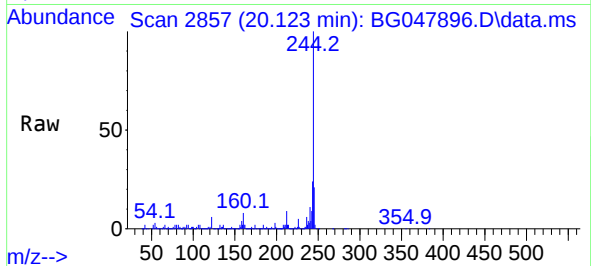




#79
Terphenyl-d14
Concen: 83.01 ng
RT: 20.123 min Scan# 2857
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Instrument :
BNA_G
ClientSampled :
TP-2

Tgt Ion:244 Resp: 1551648
Ion Ratio Lower Upper
244 100
212 9.3 6.7 10.1
122 6.4 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.001 min
Lab File: BG047896.D
Acq: 8 Jan 2021 21:25

Tgt Ion:264 Resp: 223355
Ion Ratio Lower Upper
264 100
260 21.5 18.8 28.2
265 21.2 17.8 26.8

