

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047856.D
 Acq On : 31 Dec 2020 20:14
 Operator : CG/JU
 Sample : L5242-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-5(454+26)

Quant Time: Dec 31 23:49:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

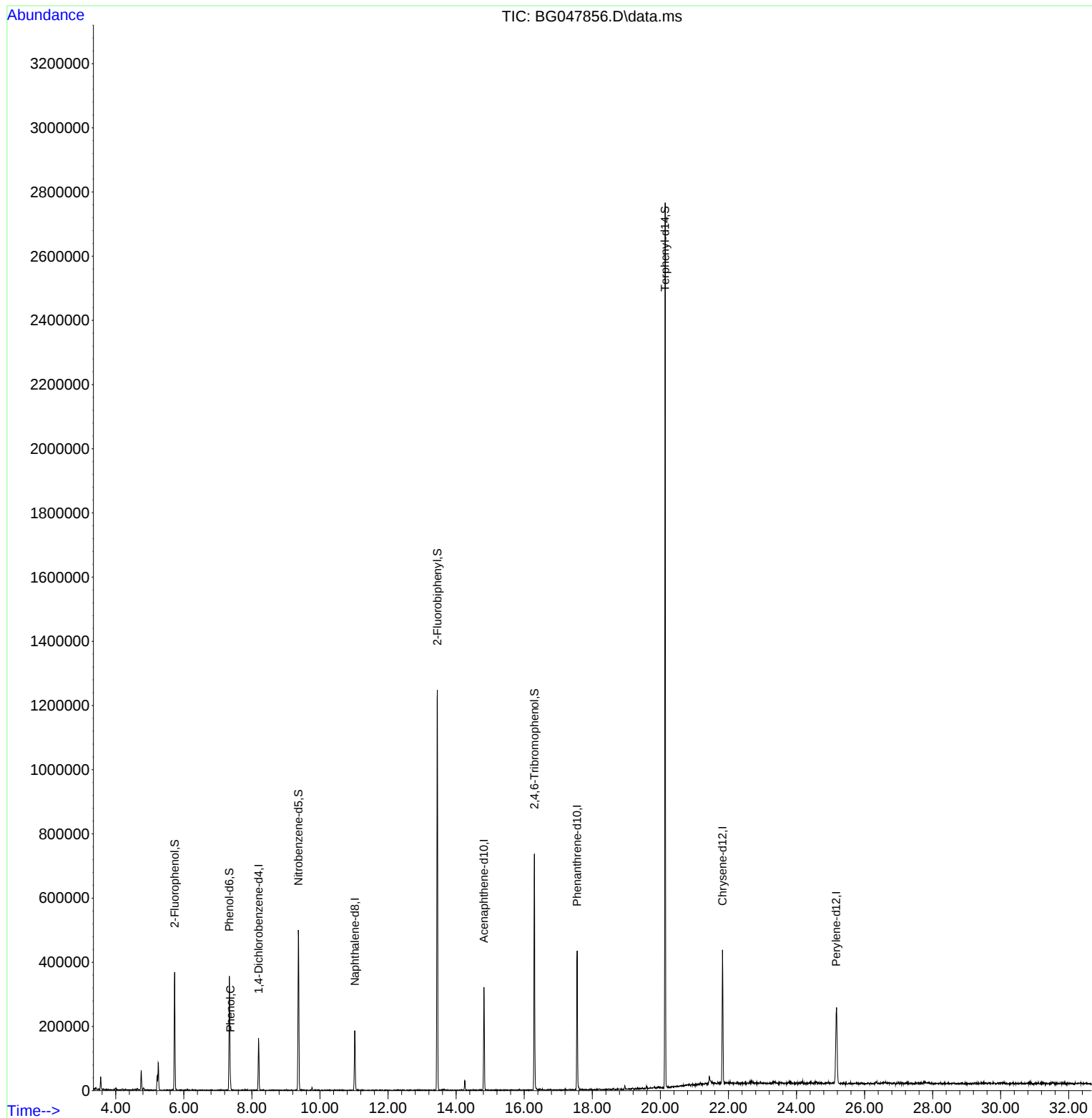
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.196	152	39565	20.00	ng	0.00
21) Naphthalene-d8	11.022	136	149111	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	115741	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	277305	20.00	ng	# 0.00
76) Chrysene-d12	21.827	240	266408	20.00	ng	# 0.00
86) Perylene-d12	25.171	264	271777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	128808	56.32	ng	0.00
7) Phenol-d6	7.338	99	162857	48.71	ng	0.00
23) Nitrobenzene-d5	9.366	82	292103	72.05	ng	0.00
42) 2,4,6-Tribromophenol	16.299	330	127342	64.45	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	637296	71.25	ng	0.00
79) Terphenyl-d14	20.141	244	1136053	70.27	ng	0.00
Target Compounds						
10) Phenol	7.368	94	10181	3.36	ng	# 50

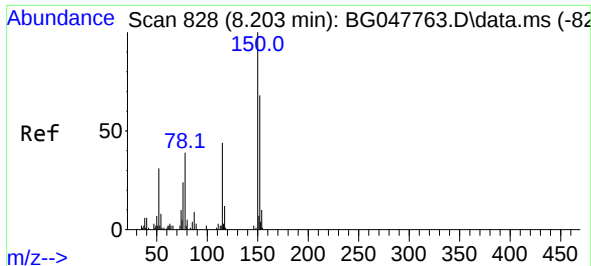
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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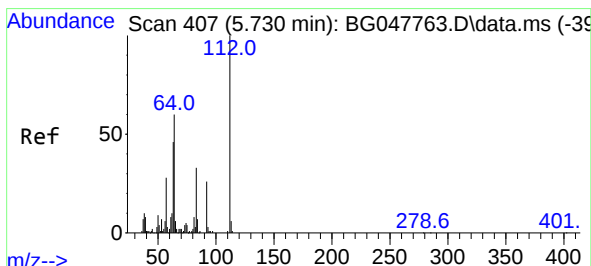
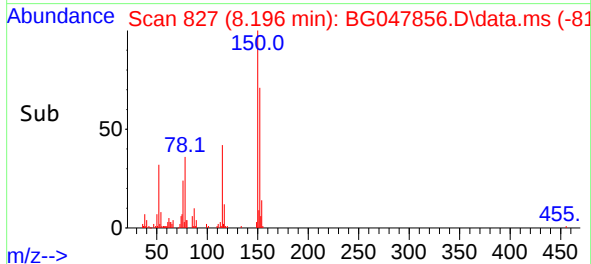
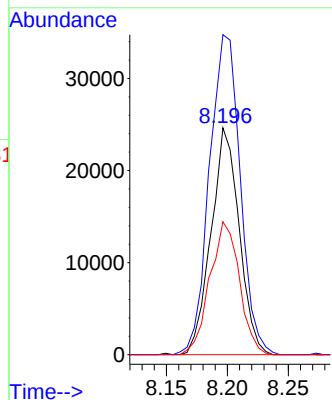
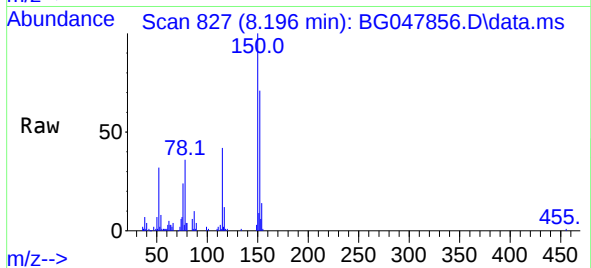




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.196 min Scan# 827
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

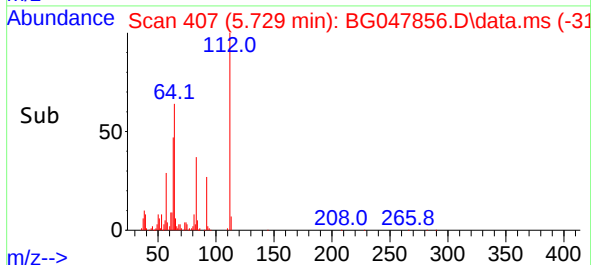
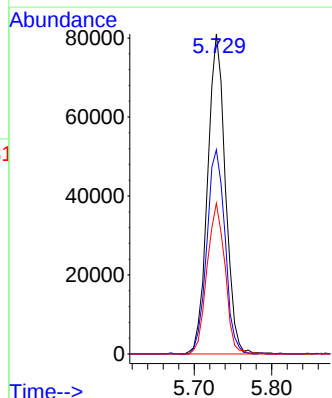
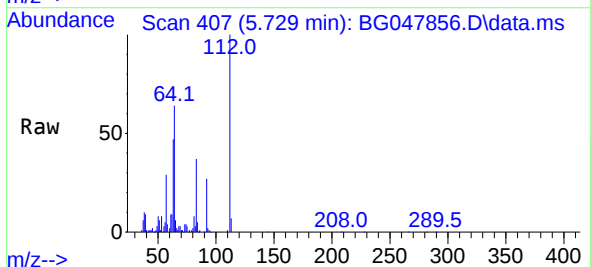
Instrument :
BNA_G
ClientSampleId :
SAMPLE-5(454+26)

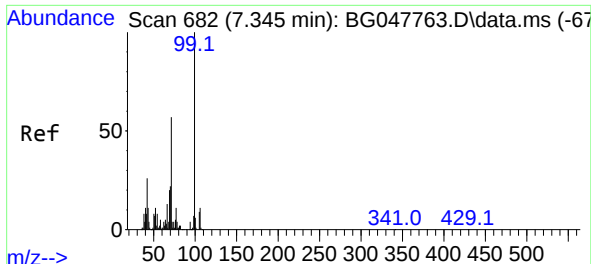
Tgt Ion:152 Resp: 39565
Ion Ratio Lower Upper
152 100
150 141.1 125.0 187.6
115 58.6 41.8 62.6



#5
2-Fluorophenol
Concen: 56.32 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

Tgt Ion:112 Resp: 128808
Ion Ratio Lower Upper
112 100
64 63.8 46.7 70.1
63 47.1 22.8 34.2#

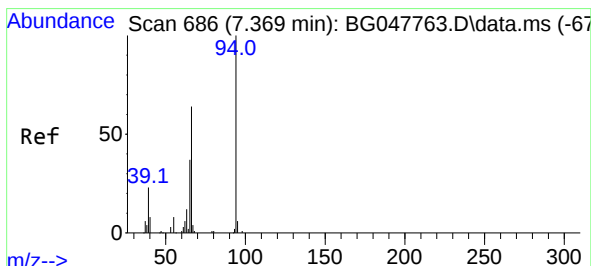
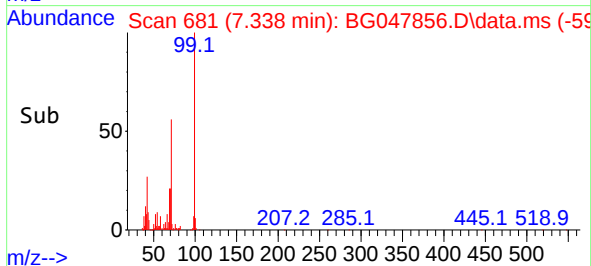
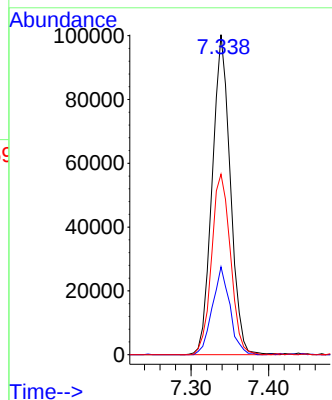
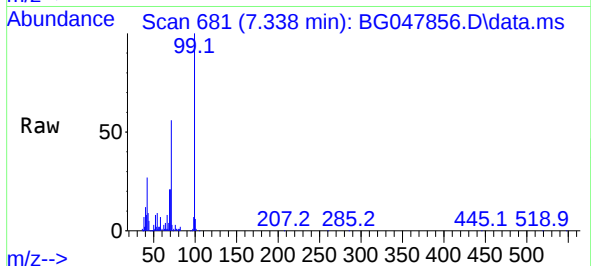




#7
Phenol-d6
Concen: 48.71 ng
RT: 7.338 min Scan# 681
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

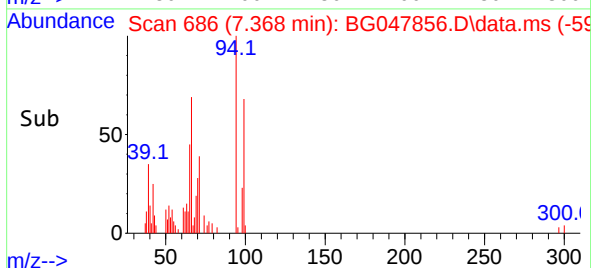
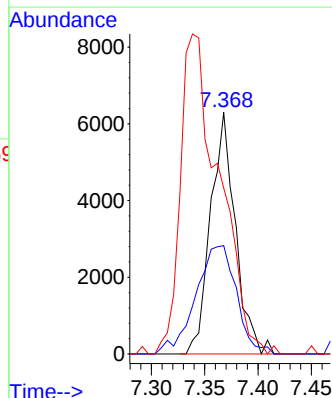
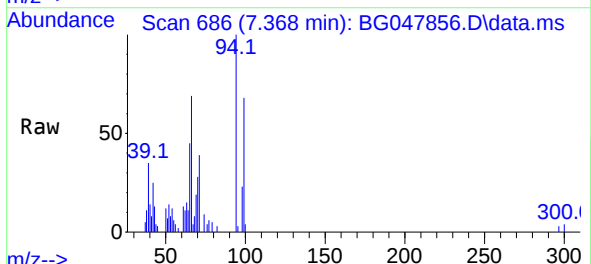
Instrument :
BNA_G
ClientSampleId :
SAMPLE-5(454+26)

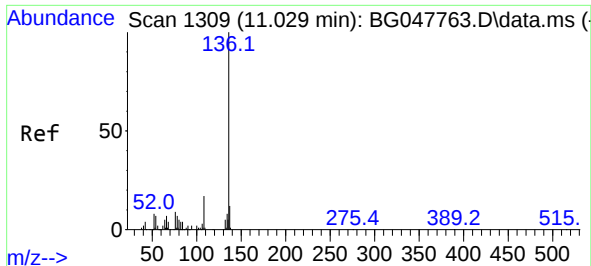
Tgt Ion: 99 Resp: 162857
Ion Ratio Lower Upper
99 100
42 27.5 12.8 19.2#
71 56.4 24.6 36.8#



#10
Phenol
Concen: 3.36 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

Tgt Ion: 94 Resp: 10181
Ion Ratio Lower Upper
94 100
65 44.8 6.6 46.6
66 68.6 13.9 53.9#

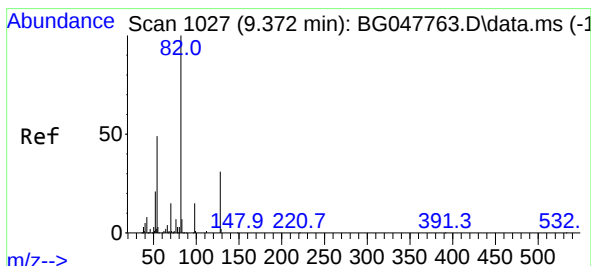
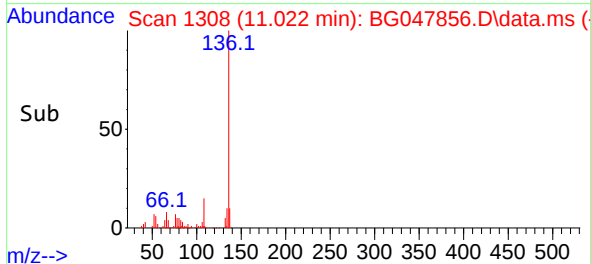
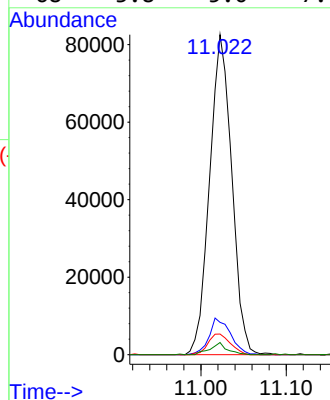
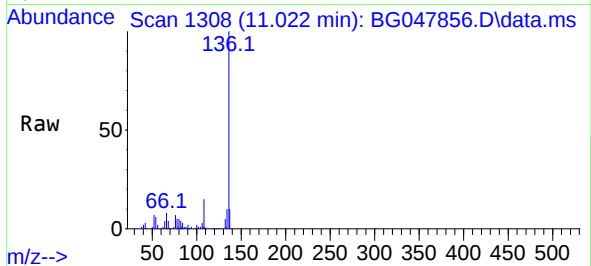




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.022 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

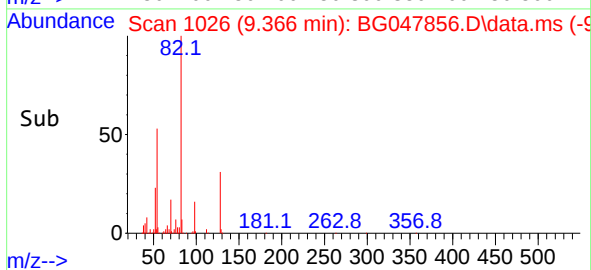
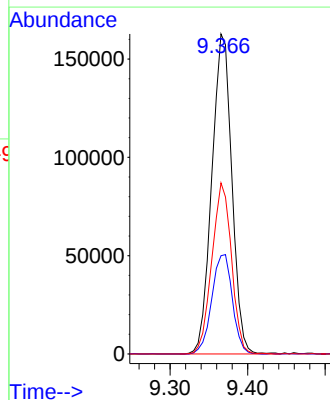
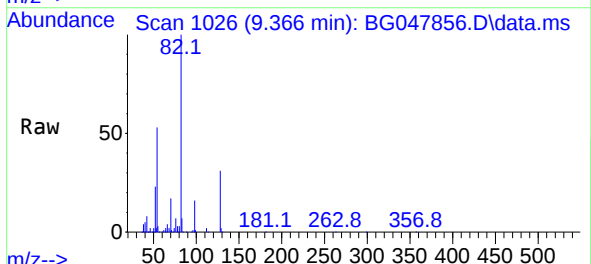
Instrument :
BNA_G
ClientSampleId :
SAMPLE-5(454+26)

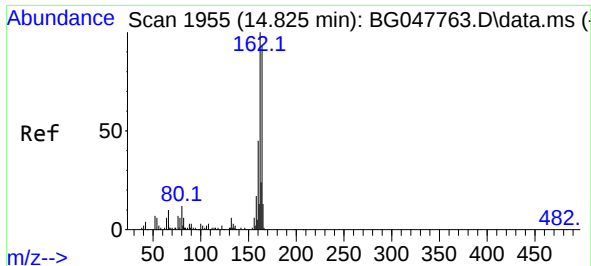
Tgt Ion:	136	Resp:	149111
Ion Ratio	Lower	Upper	
136	100		
137	10.1	9.1	13.7
54	6.4	6.2	9.4
68	3.8	5.0	7.4



#23
Nitrobenzene-d5
Concen: 72.05 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

Tgt Ion:	82	Resp:	292103
Ion Ratio	Lower	Upper	
82	100		
128	30.7	37.0	55.6
54	53.5	39.0	58.4

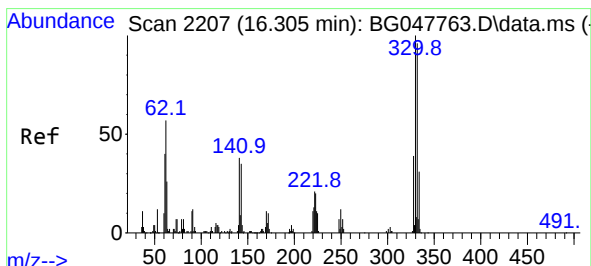
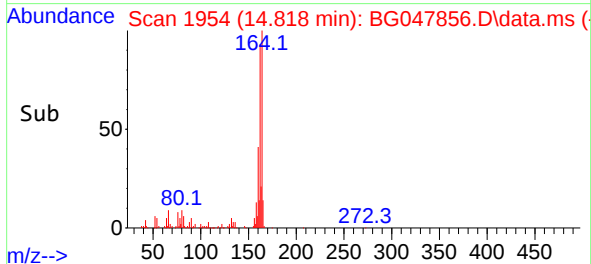
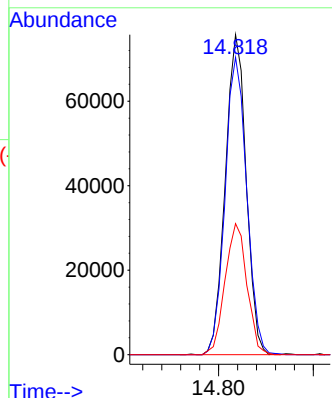
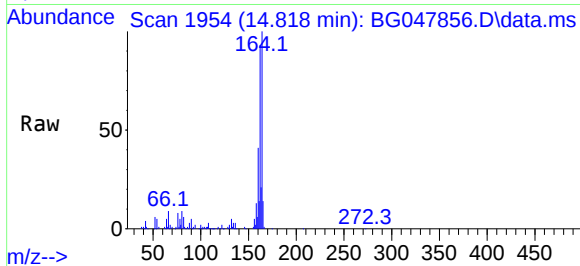




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

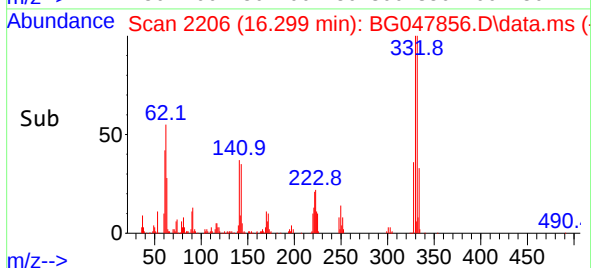
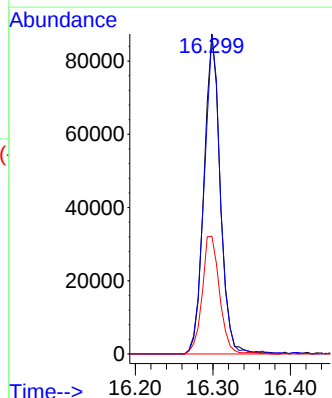
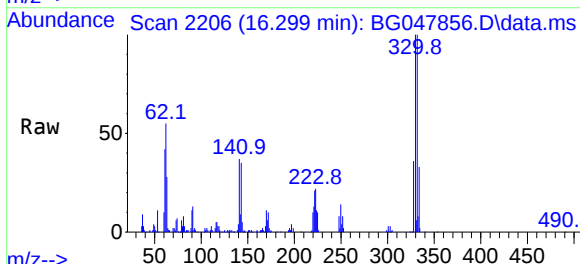
Instrument :
BNA_G
ClientSampleId :
SAMPLE-5(454+26)

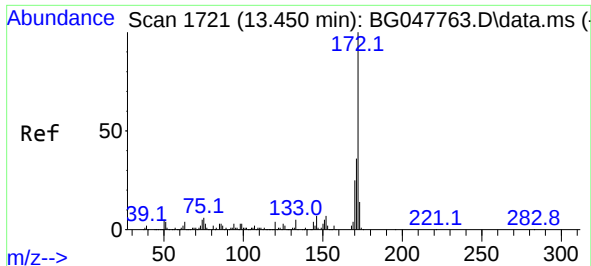
Tgt Ion:164 Resp: 115741
Ion Ratio Lower Upper
164 100
162 92.9 82.3 123.5
160 41.0 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 64.45 ng
RT: 16.299 min Scan# 2206
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

Tgt Ion:330 Resp: 127342
Ion Ratio Lower Upper
330 100
332 98.6 76.5 114.7
141 39.0 26.0 39.0

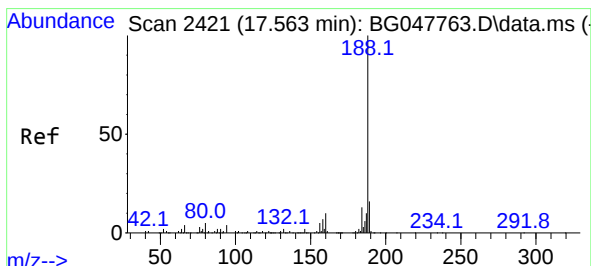
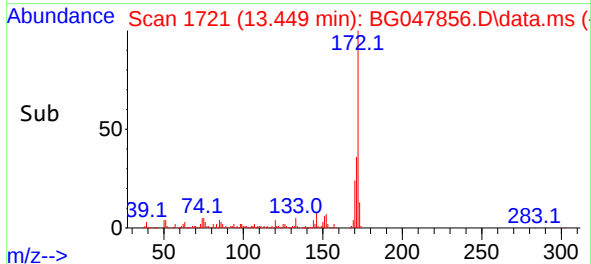
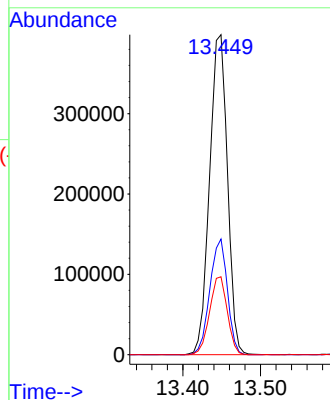
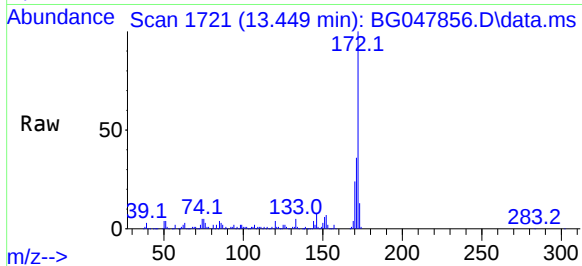




#45
2-Fluorobiphenyl
Concen: 71.25 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

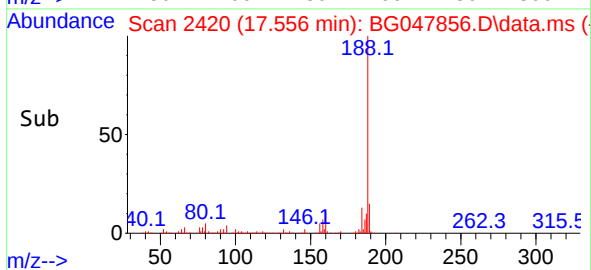
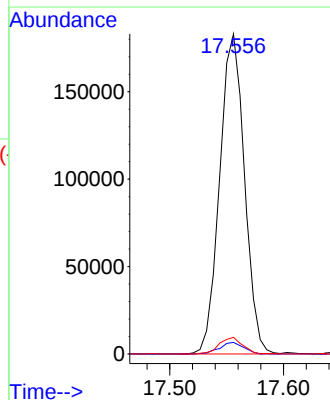
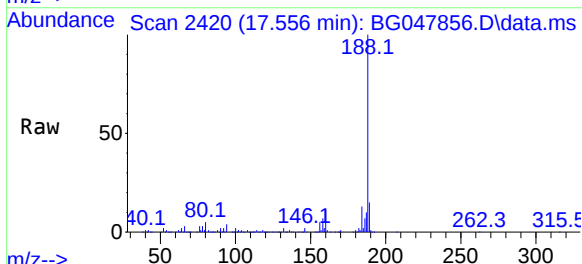
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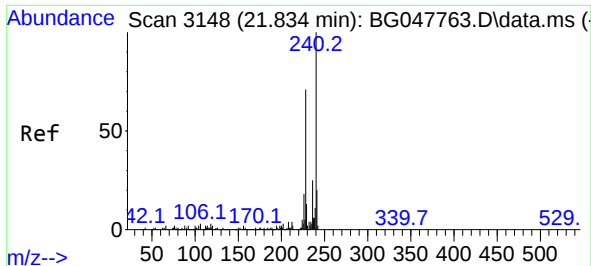
Tgt Ion:172 Resp: 637296
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 24.3 20.8 31.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

Tgt Ion:188 Resp: 277305
Ion Ratio Lower Upper
188 100
94 3.6 6.3 9.5#
80 5.2 7.0 10.6#

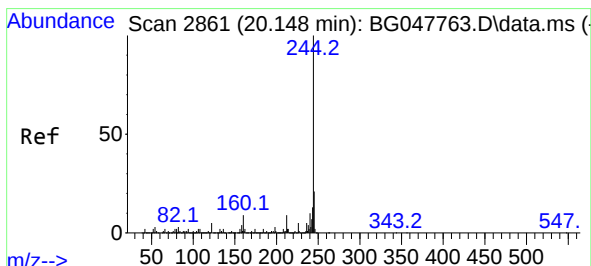
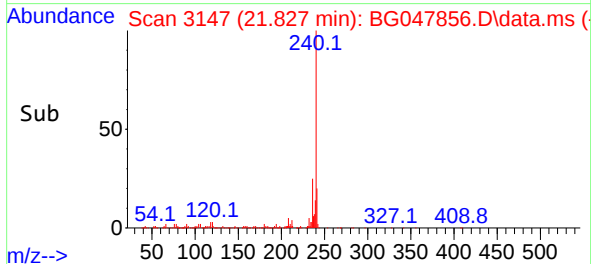
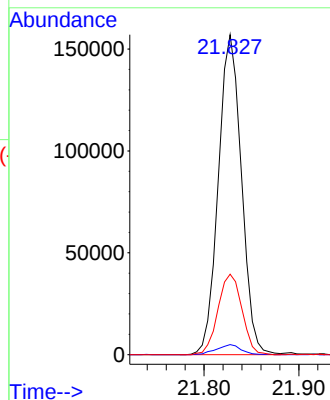
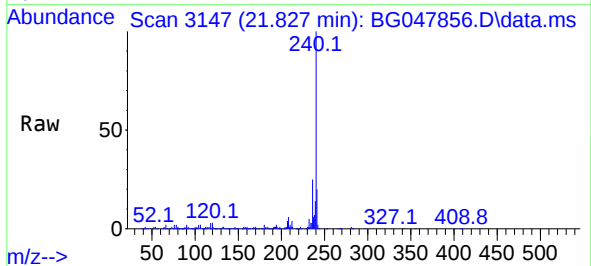




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3147
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

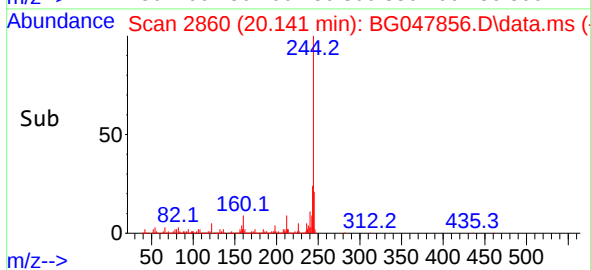
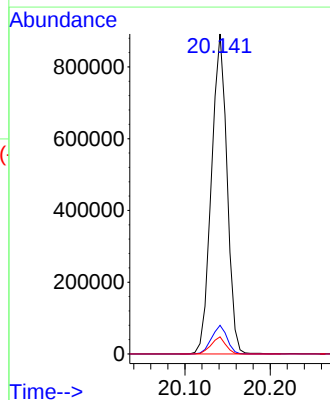
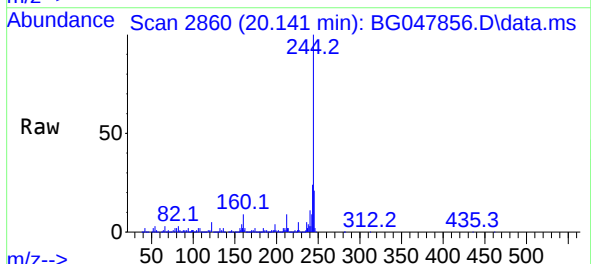
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SAMPLE-5(454+26)

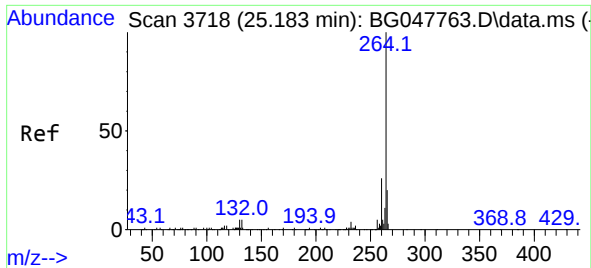
Tgt Ion:240 Resp: 266408
Ion Ratio Lower Upper
240 100
120 3.1 6.2 9.4#
236 25.2 20.5 30.7



#79
Terphenyl-d14
Concen: 70.27 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047856.D
Acq: 31 Dec 2020 20:14

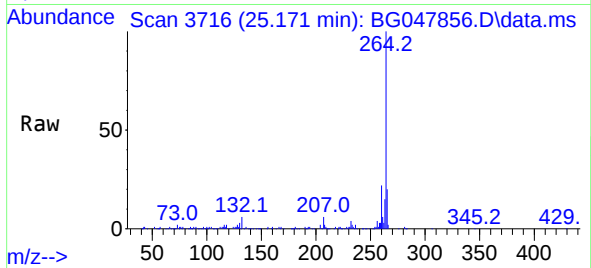
Tgt Ion:244 Resp: 1136053
Ion Ratio Lower Upper
244 100
212 8.9 6.7 10.1
122 5.4 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.171 min Scan# 3716
 Delta R.T. -0.013 min
 Lab File: BG047856.D
 Acq: 31 Dec 2020 20:14

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-5(454+26)



Tgt Ion:264 Resp: 271777

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.8	28.2
265	20.3	17.8	26.8

