

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047854.D
 Acq On : 31 Dec 2020 18:54
 Operator : CG/JU
 Sample : L5242-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3(474+26)

Quant Time: Dec 31 23:49:25 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)

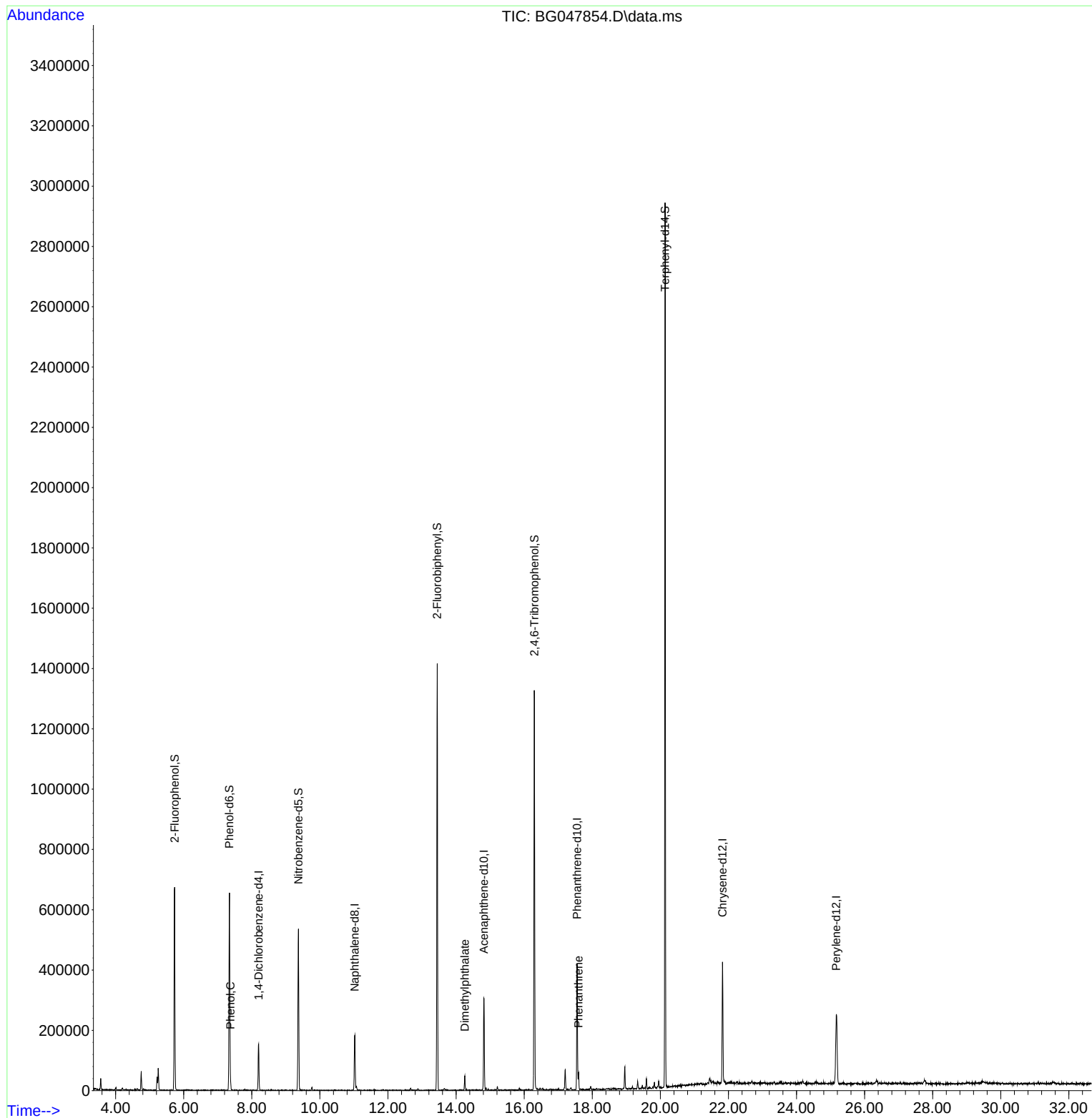
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	37912	20.00	ng	# 0.00
21) Naphthalene-d8	11.020	136	142513	20.00	ng	# 0.00
39) Acenaphthene-d10	14.816	164	111798	20.00	ng	0.00
64) Phenanthrene-d10	17.554	188	271277	20.00	ng	# 0.00
76) Chrysene-d12	21.825	240	259740	20.00	ng	# 0.00
86) Perylene-d12	25.168	264	269510	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.732	112	244144	111.40	ng	0.00
7) Phenol-d6	7.342	99	306480	95.67	ng	0.00
23) Nitrobenzene-d5	9.369	82	307019	79.24	ng	0.00
42) 2,4,6-Tribromophenol	16.302	330	245936	128.86	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	678833	78.57	ng	0.00
79) Terphenyl-d14	20.139	244	1234131	78.29	ng	0.00
Target Compounds						
10) Phenol	7.372	94	14717	5.07	ng	# 67
50) Dimethylphthalate	14.258	163	25752	2.67	ng	# 97
71) Phenanthrene	17.601	178	33160	2.27	ng	95

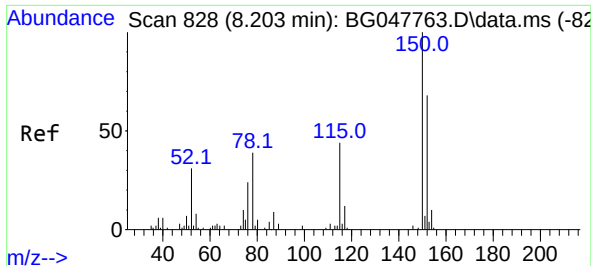
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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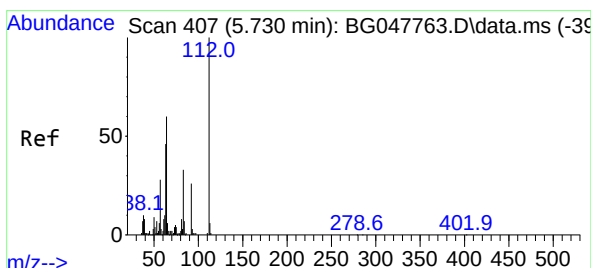
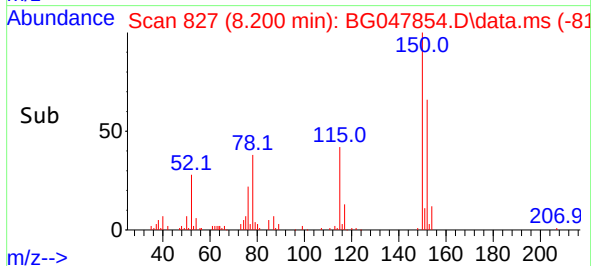
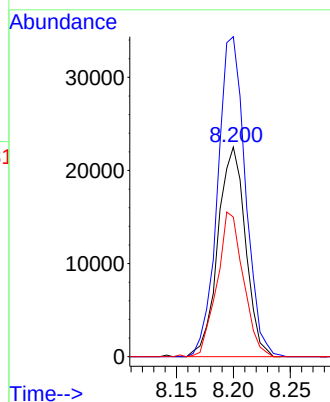
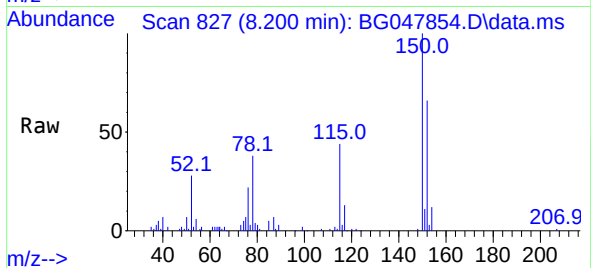




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.200 min Scan# 827
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

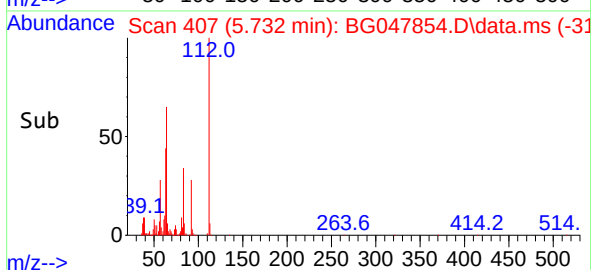
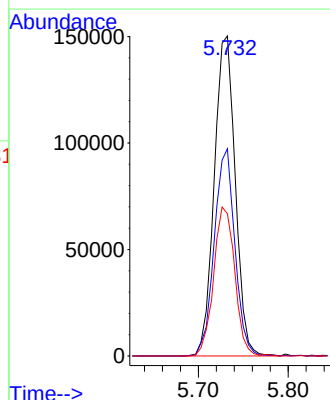
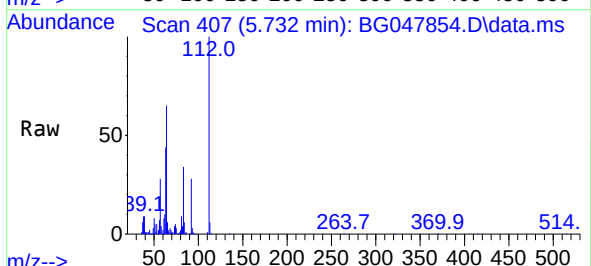
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

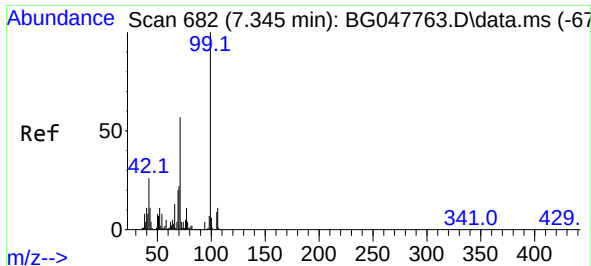
Tgt Ion:152 Resp: 37912
Ion Ratio Lower Upper
152 100
150 152.7 125.0 187.6
115 66.7 41.8 62.6#



#5
2-Fluorophenol
Concen: 111.40 ng
RT: 5.732 min Scan# 407
Delta R.T. 0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:112 Resp: 244144
Ion Ratio Lower Upper
112 100
64 64.7 46.7 70.1
63 44.5 22.8 34.2#

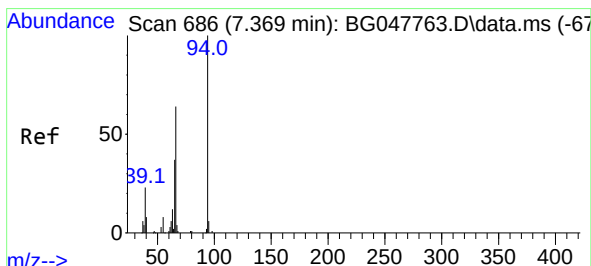
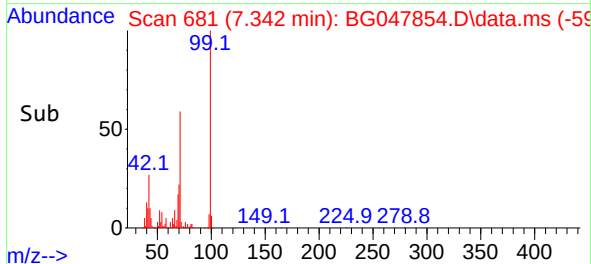
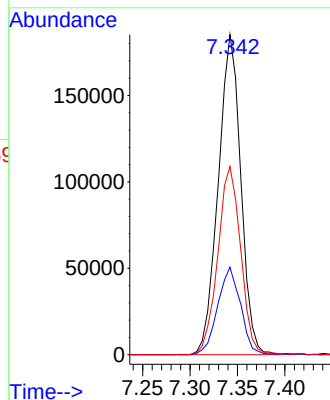
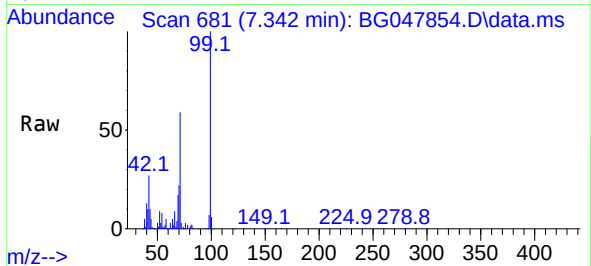




#7
Phenol-d6
Concen: 95.67 ng
RT: 7.342 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

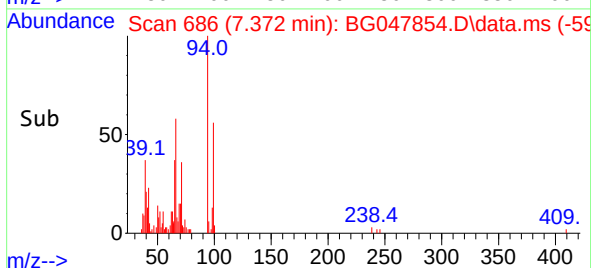
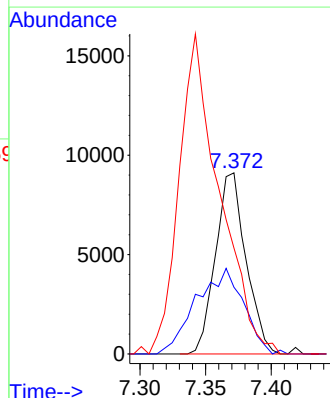
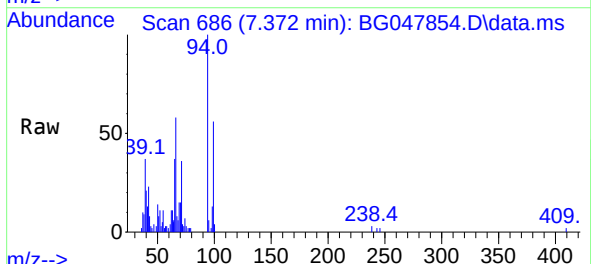
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

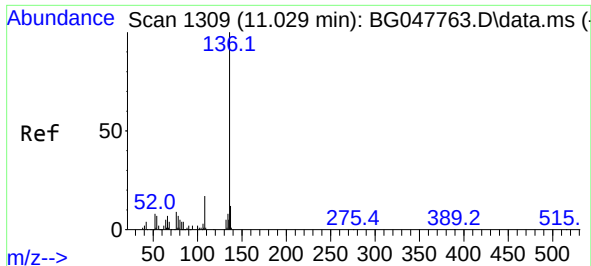
Tgt Ion: 99 Resp: 306480
Ion Ratio Lower Upper
99 100
42 27.3 12.8 19.2#
71 58.8 24.6 36.8#



#10
Phenol
Concen: 5.07 ng
RT: 7.372 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion: 94 Resp: 14717
Ion Ratio Lower Upper
94 100
65 36.9 6.6 46.6
66 58.5 13.9 53.9#

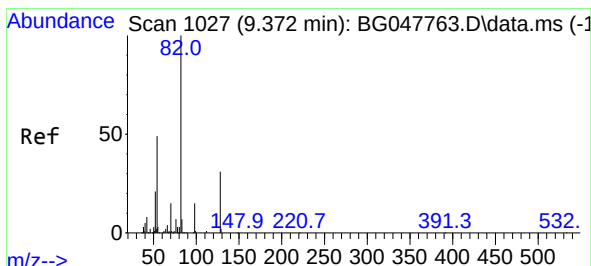
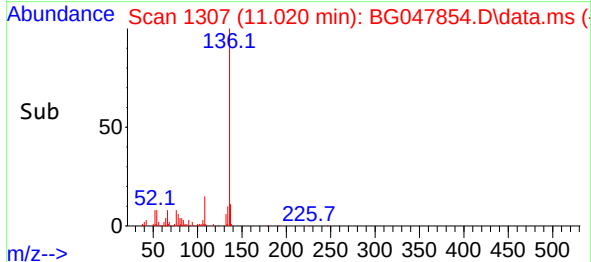
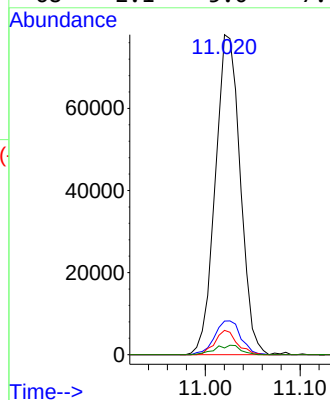
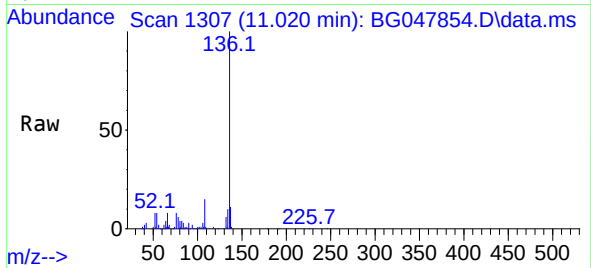




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.020 min Scan# 1307
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

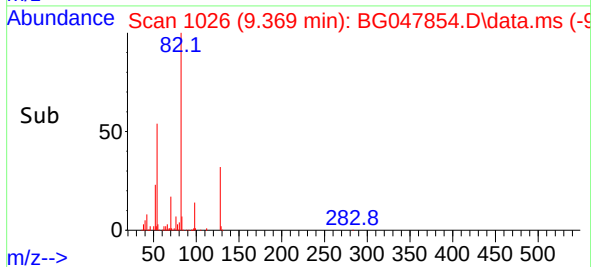
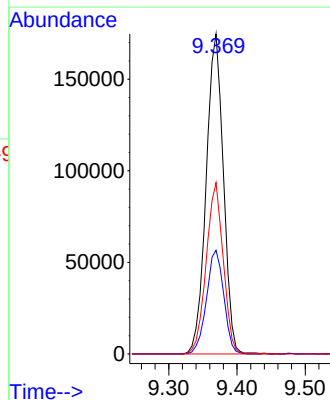
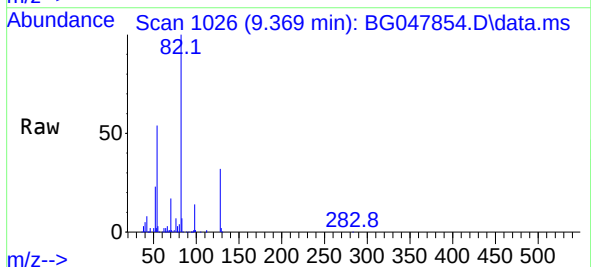
Instrument :
BNA_G
ClientSampleId :
SAMPLE-3(474+26)

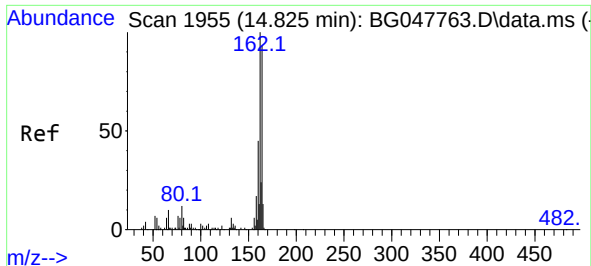
Tgt Ion:	136	Resp:	142513
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.1	13.7
54	7.6	6.2	9.4
68	2.1	5.0	7.4



#23
Nitrobenzene-d5
Concen: 79.24 ng
RT: 9.369 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:	82	Resp:	307019
Ion Ratio	Lower	Upper	
82	100		
128	32.4	37.0	55.6
54	53.6	39.0	58.4

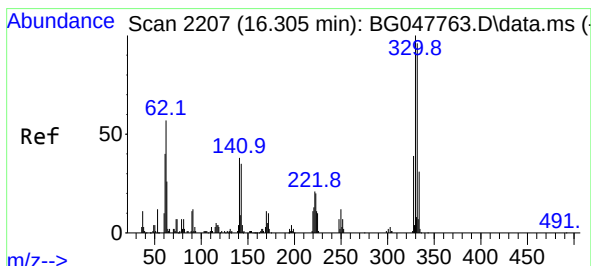
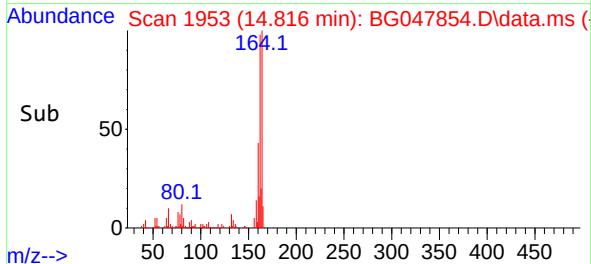
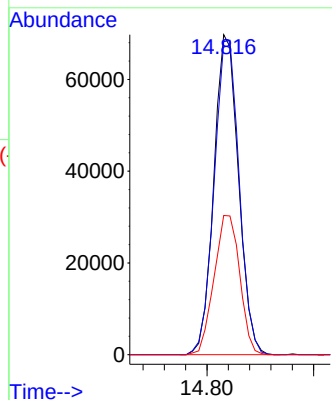
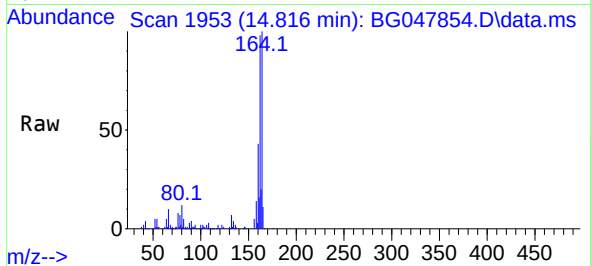




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.816 min Scan# 1953
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

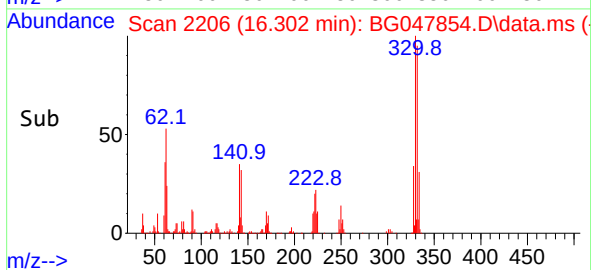
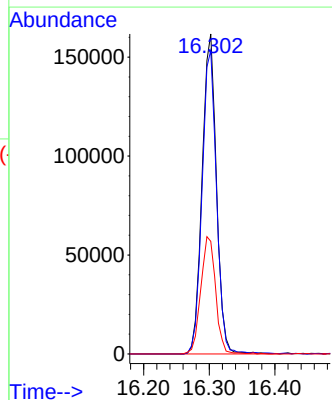
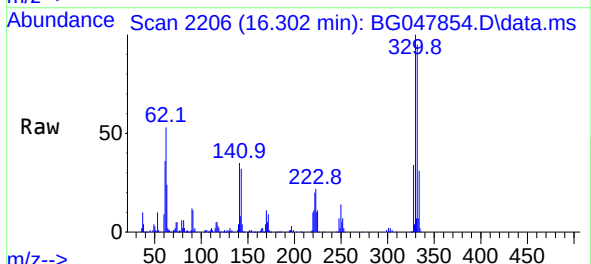
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ClientSampleId :
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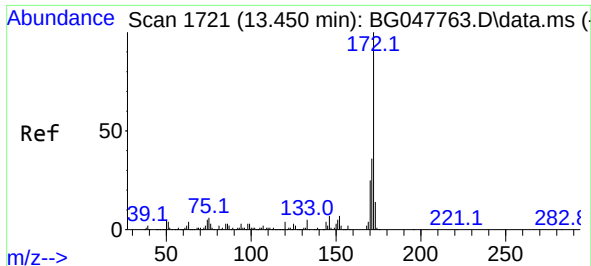
Tgt Ion:164 Resp: 111798
Ion Ratio Lower Upper
164 100
162 97.8 82.3 123.5
160 43.5 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 128.86 ng
RT: 16.302 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:330 Resp: 245936
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 38.0 26.0 39.0

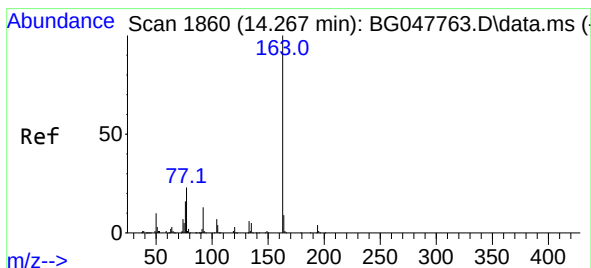
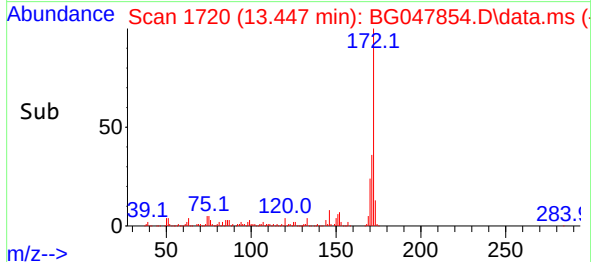
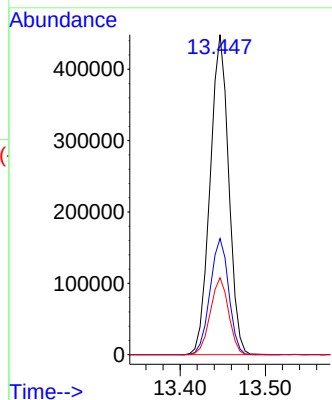
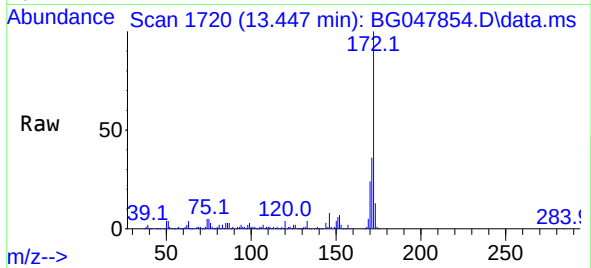




#45
2-Fluorobiphenyl
Concen: 78.57 ng
RT: 13.447 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

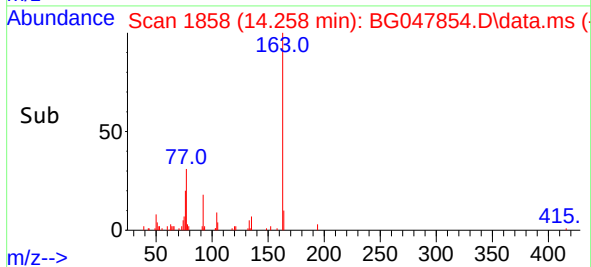
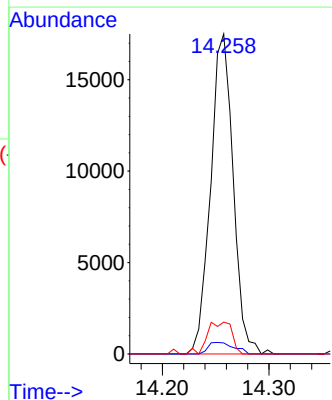
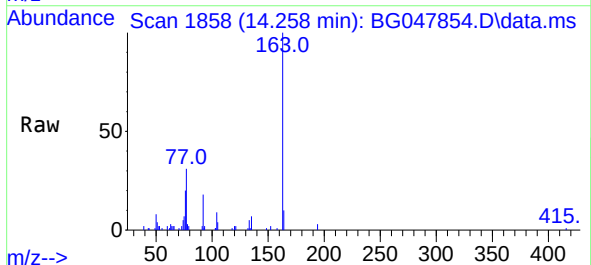
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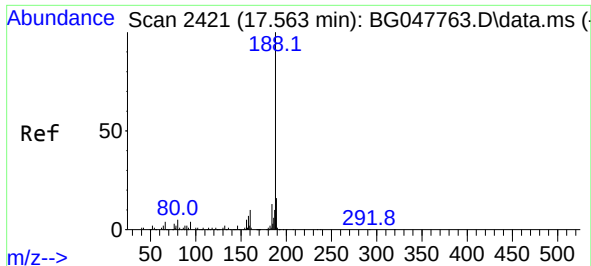
Tgt Ion:172 Resp: 678833
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 24.0 20.8 31.2



#50
Dimethylphthalate
Concen: 2.67 ng
RT: 14.258 min Scan# 1858
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:163 Resp: 25752
Ion Ratio Lower Upper
163 100
194 3.4 3.8 5.8#
164 10.0 8.8 13.2

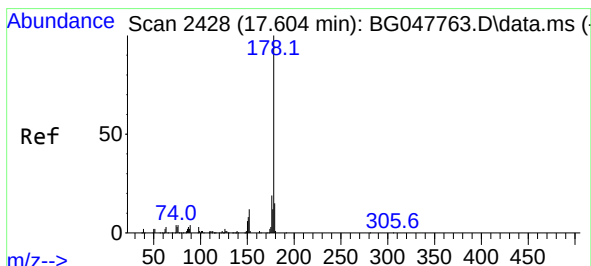
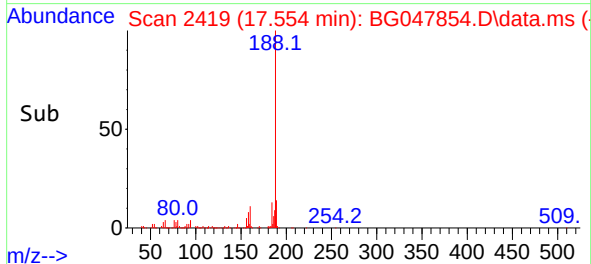
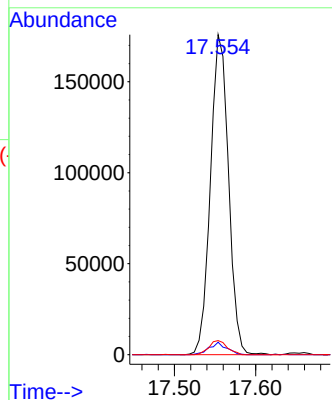
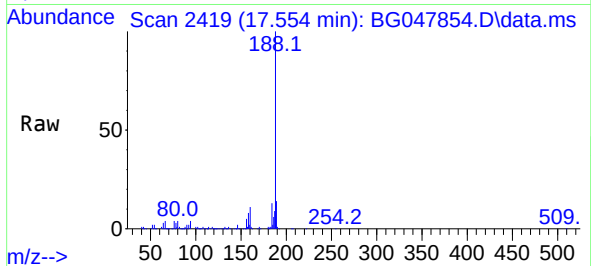




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.554 min Scan# 2419
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

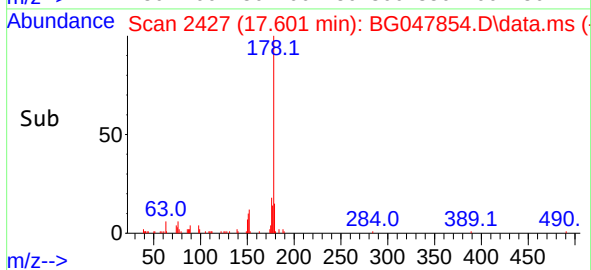
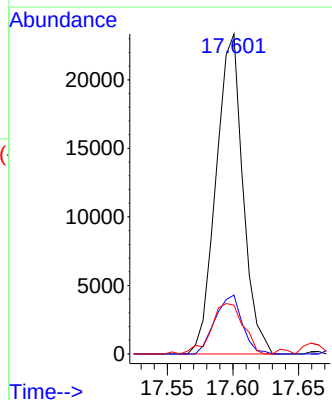
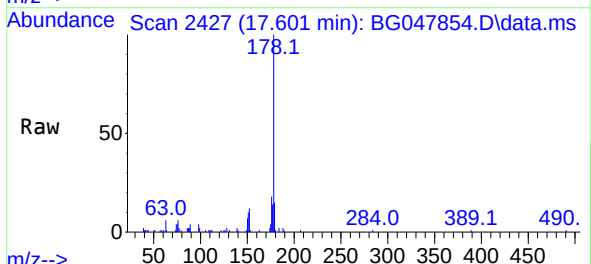
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SAMPLE-3(474+26)

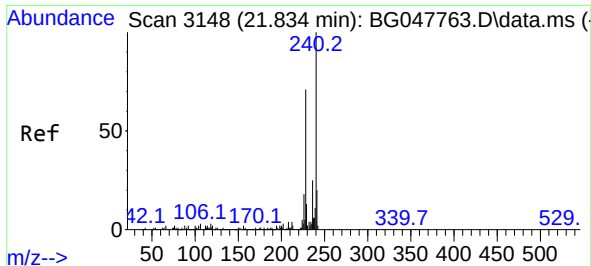
Tgt Ion:188 Resp: 271277
Ion Ratio Lower Upper
188 100
94 3.9 6.3 9.5#
80 4.4 7.0 10.6#



#71
Phenanthrene
Concen: 2.27 ng
RT: 17.601 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

Tgt Ion:178 Resp: 33160
Ion Ratio Lower Upper
178 100
176 18.4 16.7 25.1
179 15.2 14.0 21.0

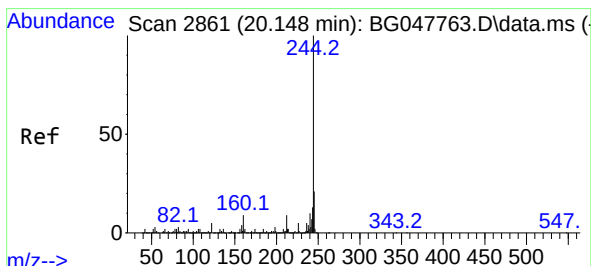
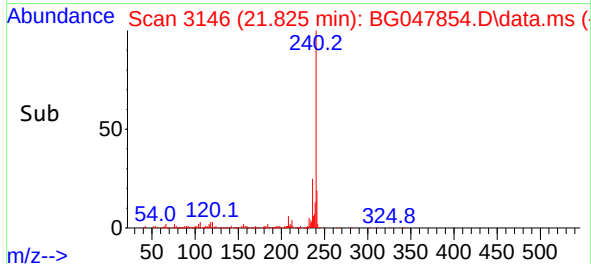
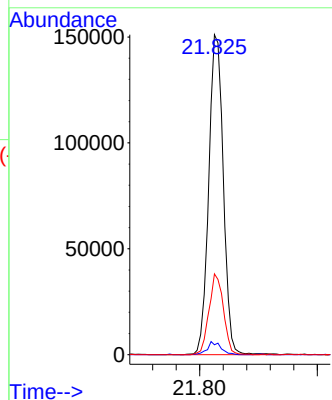
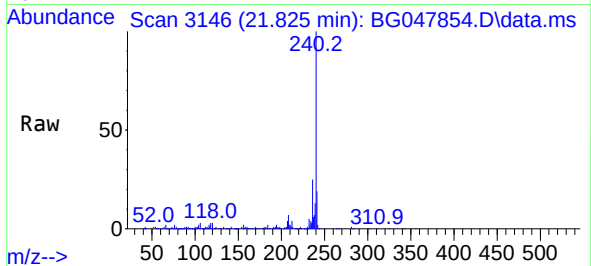




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.825 min Scan# 3146
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

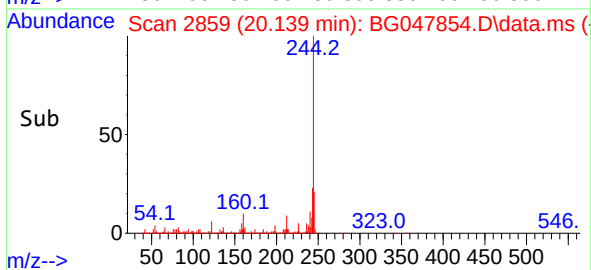
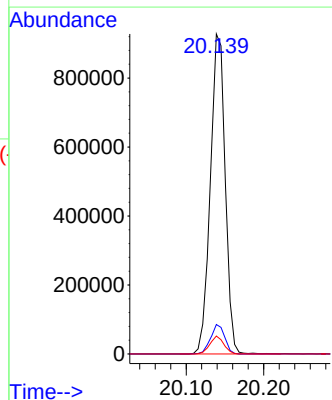
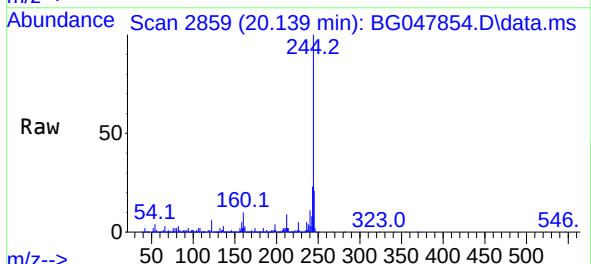
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SAMPLE-3(474+26)

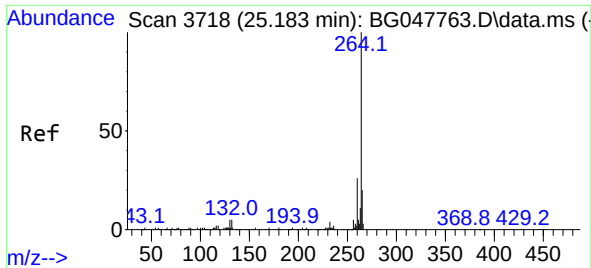
Tgt Ion:240 Resp: 259740
Ion Ratio Lower Upper
240 100
120 3.1 6.2 9.4#
236 25.3 20.5 30.7



#79
Terphenyl-d14
Concen: 78.29 ng
RT: 20.139 min Scan# 2859
Delta R.T. -0.009 min
Lab File: BG047854.D
Acq: 31 Dec 2020 18:54

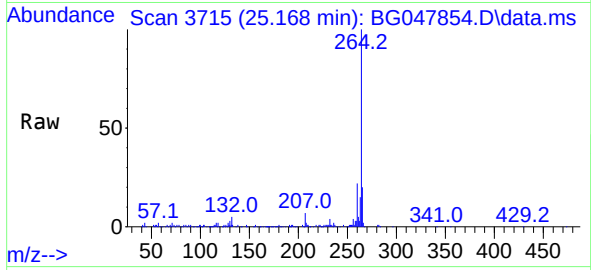
Tgt Ion:244 Resp: 1234131
Ion Ratio Lower Upper
244 100
212 9.2 6.7 10.1
122 5.6 7.8 11.6#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.168 min Scan# 3715
 Delta R.T. -0.015 min
 Lab File: BG047854.D
 Acq: 31 Dec 2020 18:54

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3(474+26)



Tgt Ion:264 Resp: 269510

Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.8	28.2
265	19.7	17.8	26.8

