

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047855.D
 Acq On : 31 Dec 2020 19:34
 Operator : CG/JU
 Sample : L5242-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-4(464+26)

Quant Time: Dec 31 23:49:40 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)

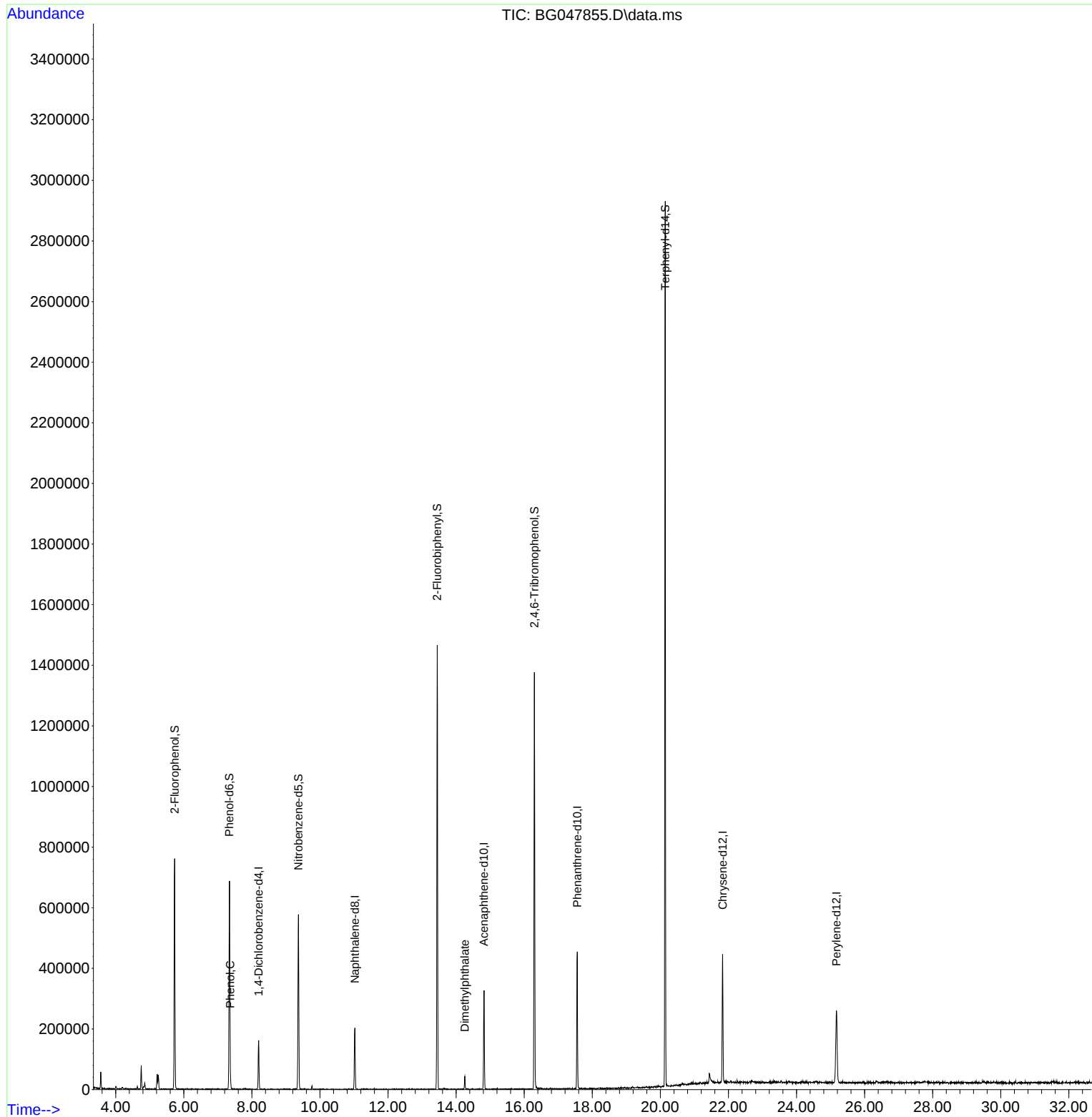
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	38567	20.00	ng	0.00
21) Naphthalene-d8	11.025	136	153197	20.00	ng	# 0.00
39) Acenaphthene-d10	14.821	164	111361	20.00	ng	0.00
64) Phenanthrene-d10	17.559	188	280565	20.00	ng	# 0.00
76) Chrysene-d12	21.830	240	271669	20.00	ng	# 0.00
86) Perylene-d12	25.173	264	273363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.731	112	261234	117.18	ng	0.00
7) Phenol-d6	7.341	99	328314	100.74	ng	0.00
23) Nitrobenzene-d5	9.368	82	332655	79.87	ng	0.00
42) 2,4,6-Tribromophenol	16.301	330	246469	129.64	ng	0.00
45) 2-Fluorobiphenyl	13.446	172	716045	83.20	ng	0.00
79) Terphenyl-d14	20.144	244	1264067	76.67	ng	0.00
Target Compounds						
10) Phenol	7.365	94	13949	4.72	ng	# 44
50) Dimethylphthalate	14.257	163	24384	2.54	ng	97

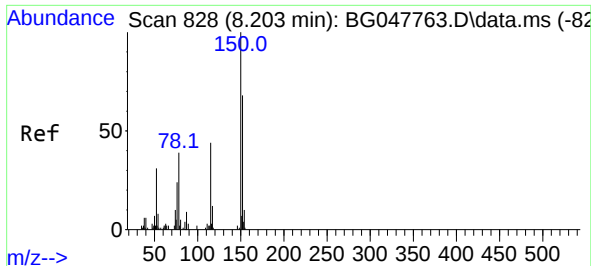
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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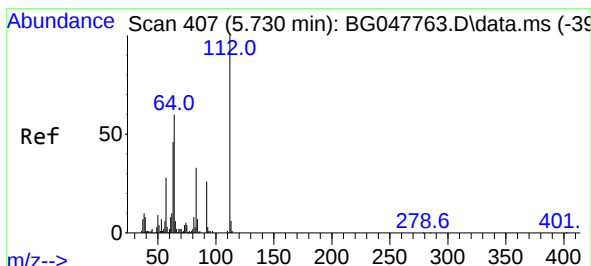
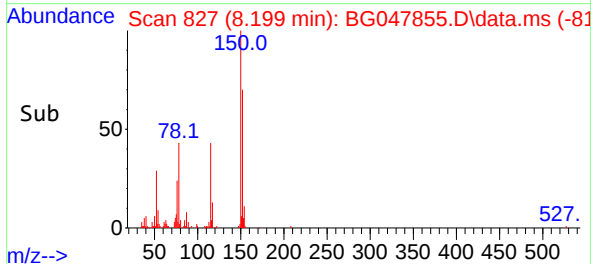
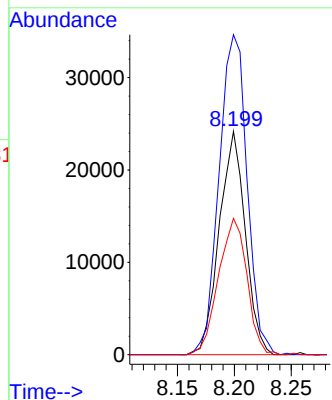
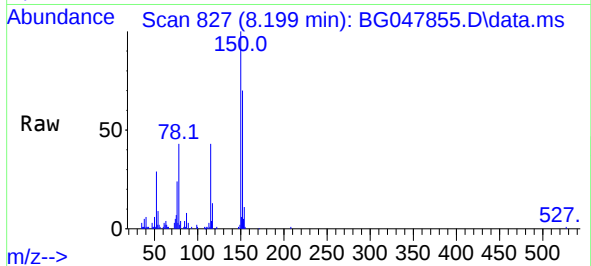




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.199 min Scan# 827
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

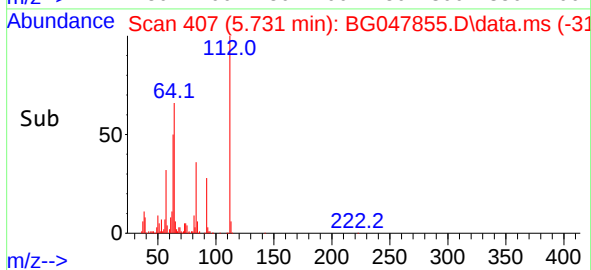
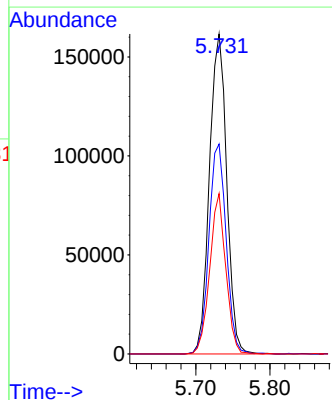
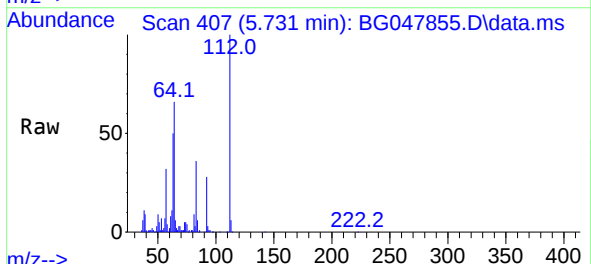
Instrument :
BNA_G
ClientSampleId :
SAMPLE-4(464+26)

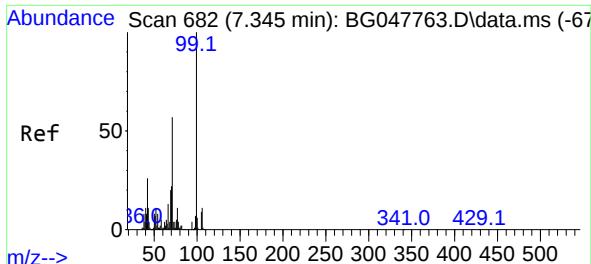
Tgt Ion:152 Resp: 38567
Ion Ratio Lower Upper
152 100
150 143.2 125.0 187.6
115 61.0 41.8 62.6



#5
2-Fluorophenol
Concen: 117.18 ng
RT: 5.731 min Scan# 407
Delta R.T. 0.002 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:112 Resp: 261234
Ion Ratio Lower Upper
112 100
64 65.6 46.7 70.1
63 50.1 22.8 34.2#

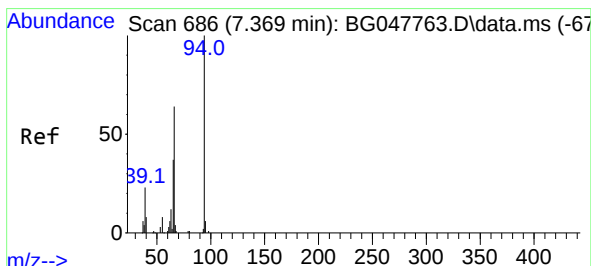
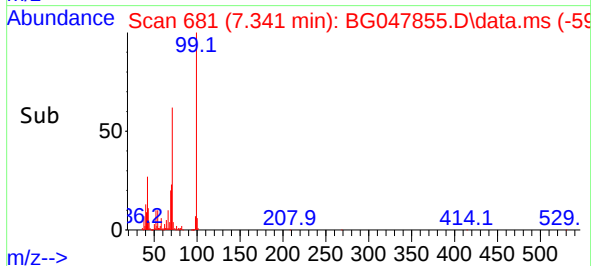
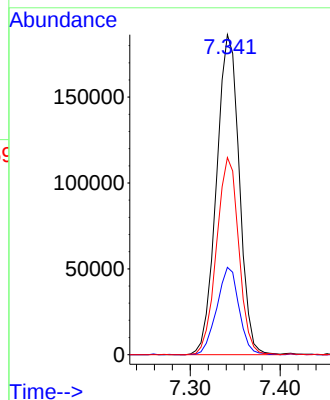
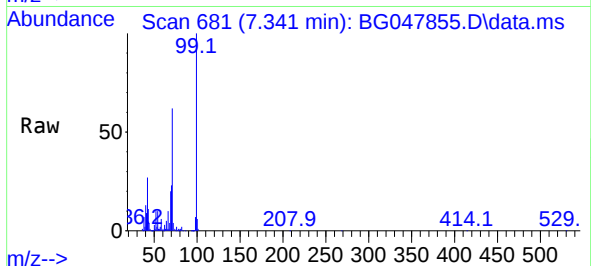




#7
Phenol-d6
Concen: 100.74 ng
RT: 7.341 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

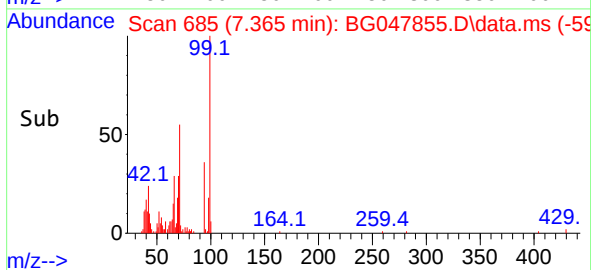
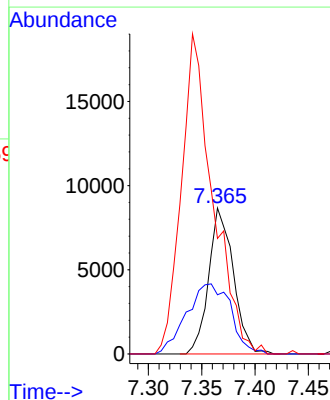
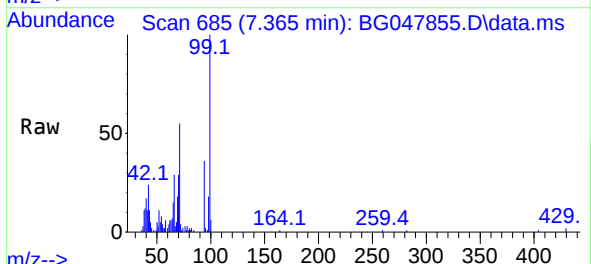
Instrument :
BNA_G
ClientSampleId :
SAMPLE-4(464+26)

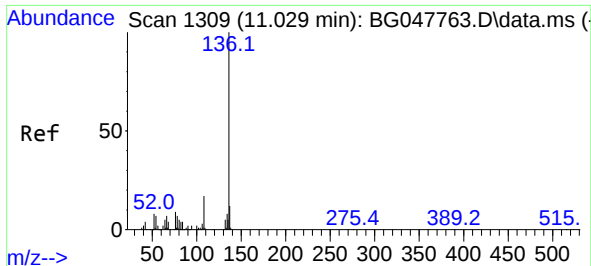
Tgt Ion: 99 Resp: 328314
Ion Ratio Lower Upper
99 100
42 27.3 12.8 19.2#
71 61.6 24.6 36.8#



#10
Phenol
Concen: 4.72 ng
RT: 7.365 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion: 94 Resp: 13949
Ion Ratio Lower Upper
94 100
65 40.5 6.6 46.6
66 79.1 13.9 53.9#

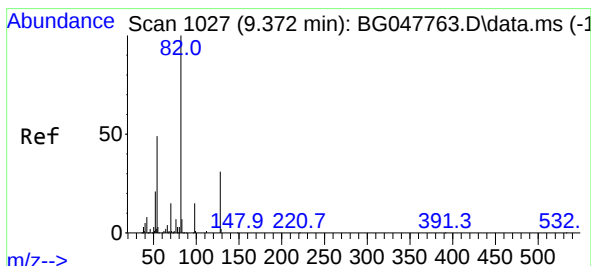
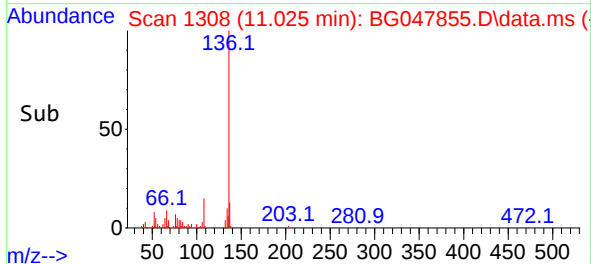
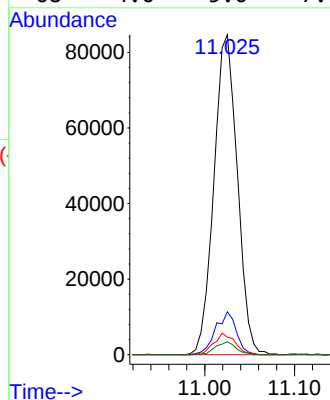
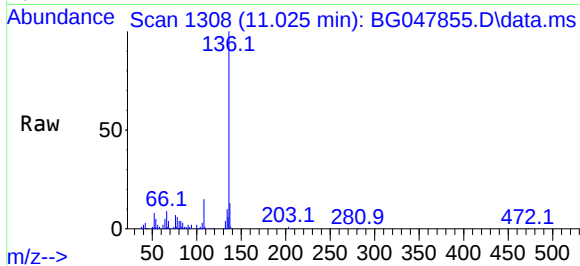




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.025 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

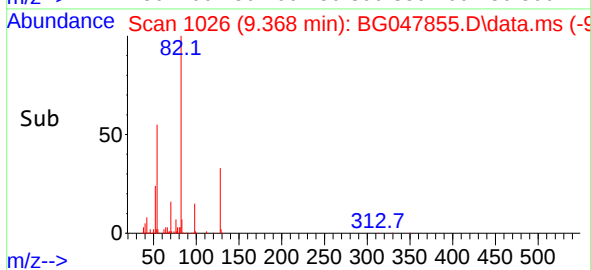
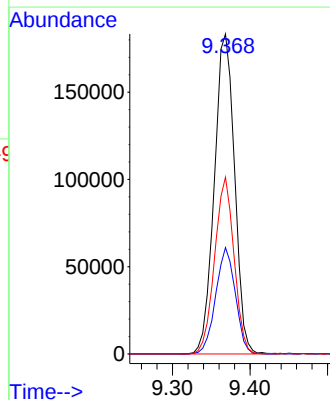
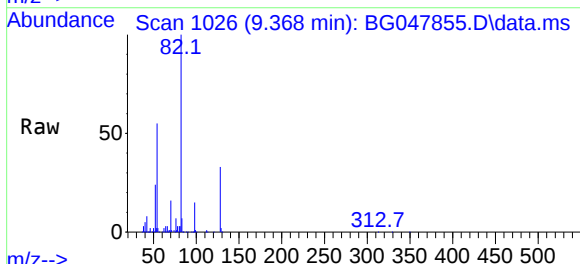
Instrument :
BNA_G
ClientSampleId :
SAMPLE-4(464+26)

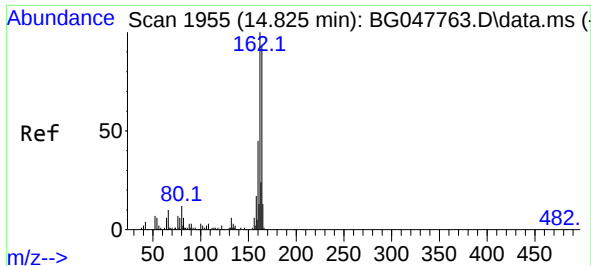
Tgt Ion:	136	Resp:	153197
Ion Ratio	Lower	Upper	
136	100		
137	13.4	9.1	13.7
54	5.5	6.2	9.4#
68	4.0	5.0	7.4#



#23
Nitrobenzene-d5
Concen: 79.87 ng
RT: 9.368 min Scan# 1026
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:	82	Resp:	332655
Ion Ratio	Lower	Upper	
82	100		
128	33.2	37.0	55.6#
54	55.2	39.0	58.4

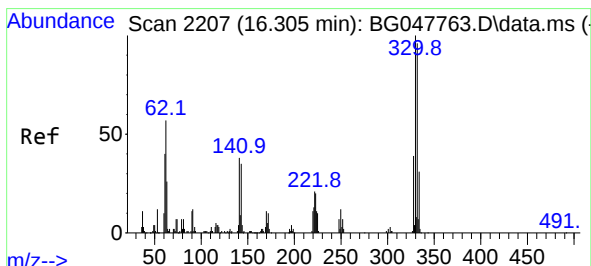
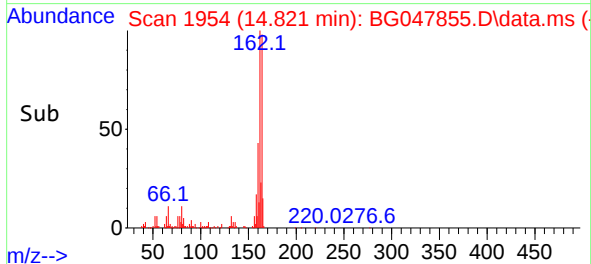
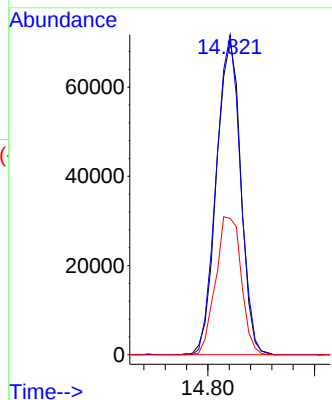
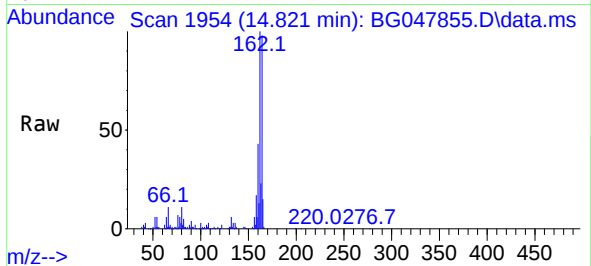




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.821 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

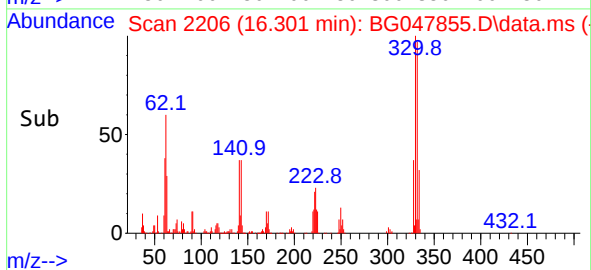
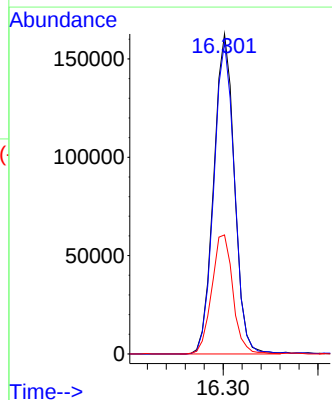
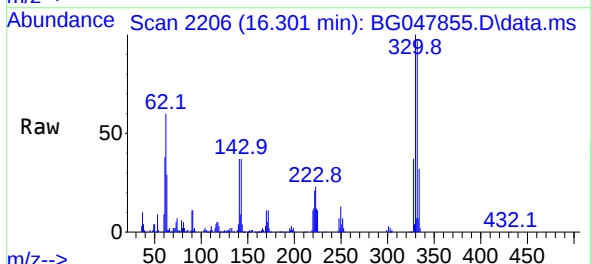
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BNA_G
ClientSampleId :
SAMPLE-4(464+26)

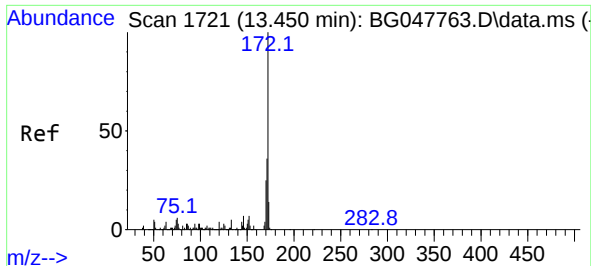
Tgt Ion:164 Resp: 111361
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 43.4 35.3 52.9



#42
2,4,6-Tribromophenol
Concen: 129.64 ng
RT: 16.301 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:330 Resp: 246469
Ion Ratio Lower Upper
330 100
332 97.3 76.5 114.7
141 38.1 26.0 39.0

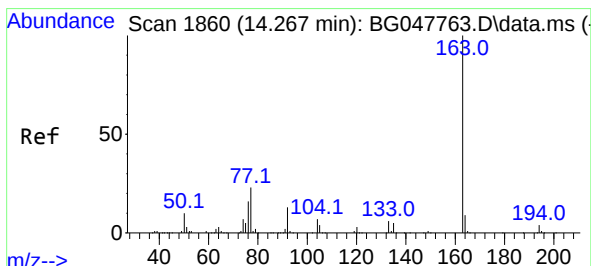
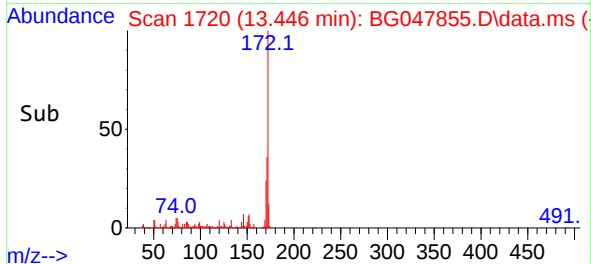
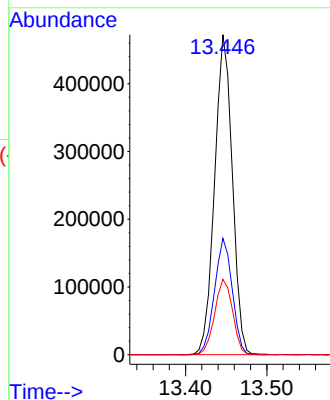
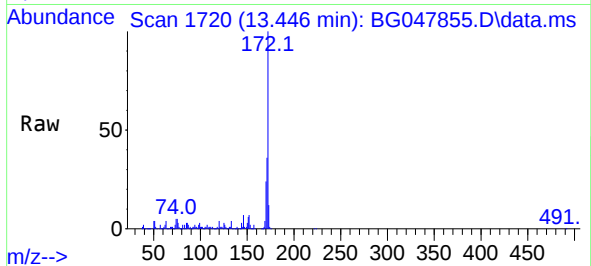




#45
2-Fluorobiphenyl
Concen: 83.20 ng
RT: 13.446 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

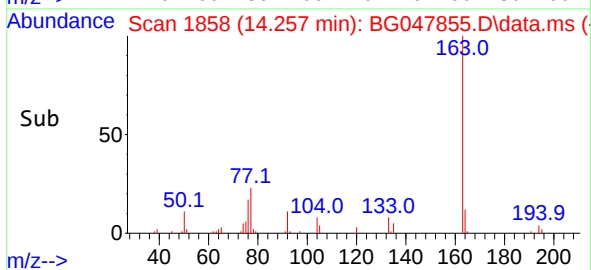
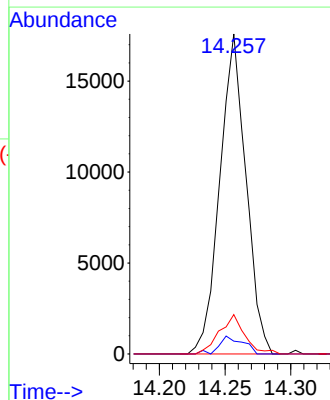
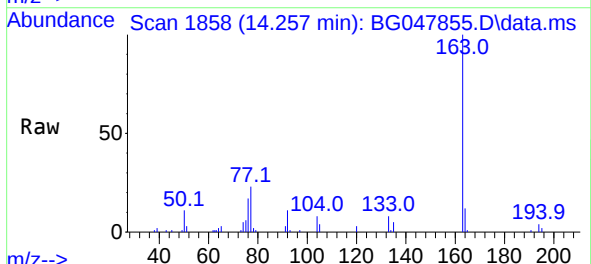
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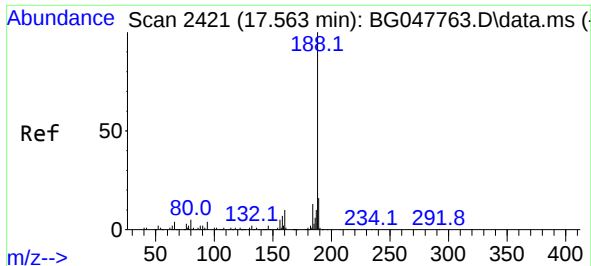
Tgt Ion:	172	Resp:	716045
Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.3	46.9
170	23.5	20.8	31.2



#50
Dimethylphthalate
Concen: 2.54 ng
RT: 14.257 min Scan# 1858
Delta R.T. -0.010 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:	163	Resp:	24384
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.8	5.8
164	12.3	8.8	13.2

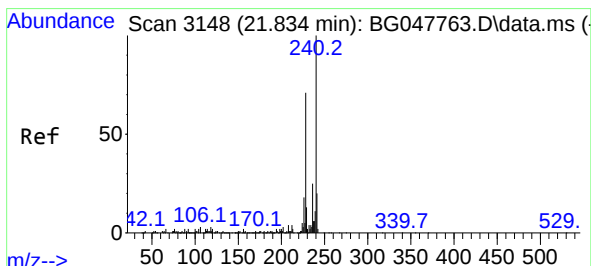
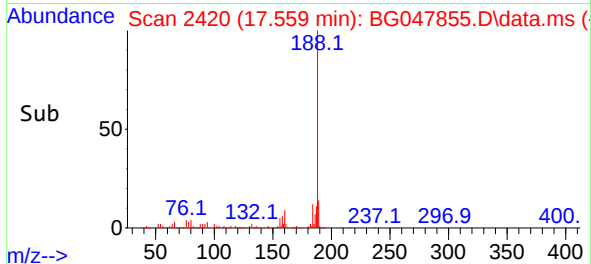
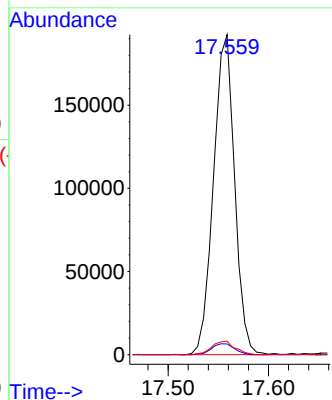
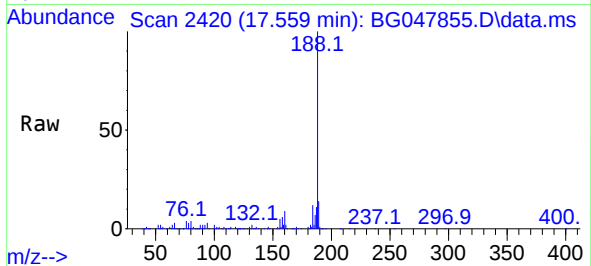




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.559 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

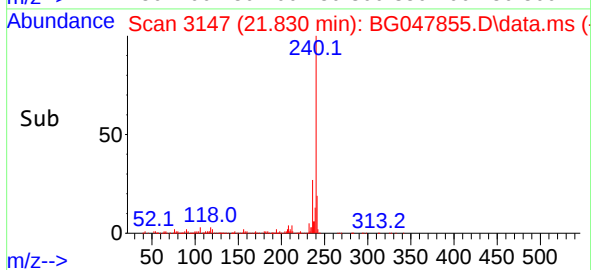
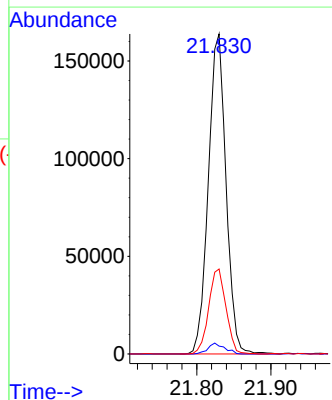
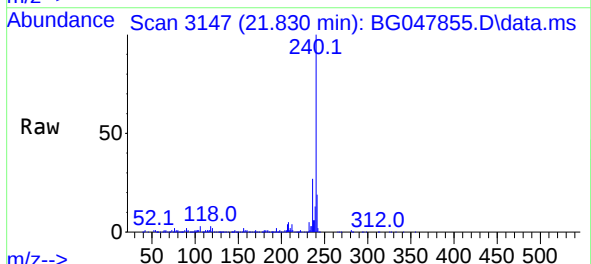
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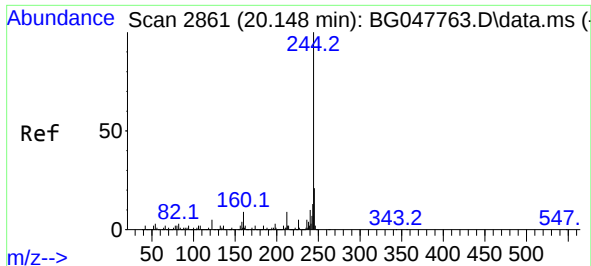
Tgt Ion:188 Resp: 280565
Ion Ratio Lower Upper
188 100
94 3.4 6.3 9.5#
80 4.2 7.0 10.6#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.830 min Scan# 3147
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:240 Resp: 271669
Ion Ratio Lower Upper
240 100
120 2.5 6.2 9.4#
236 26.6 20.5 30.7

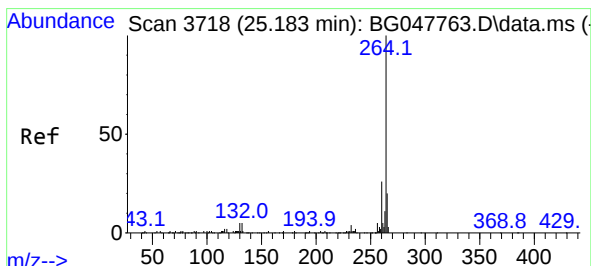
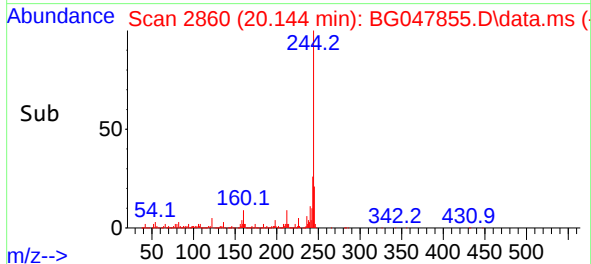
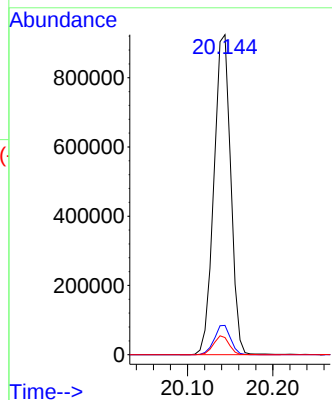
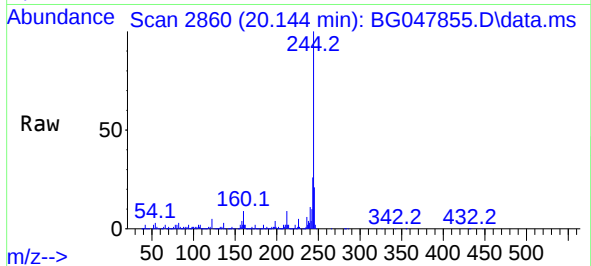




#79
Terphenyl-d14
Concen: 76.67 ng
RT: 20.144 min Scan# 2860
Delta R.T. -0.004 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Instrument :
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Tgt Ion:244 Resp: 1264067
Ion Ratio Lower Upper
244 100
212 9.2 6.7 10.1
122 5.4 7.8 11.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.173 min Scan# 3716
Delta R.T. -0.010 min
Lab File: BG047855.D
Acq: 31 Dec 2020 19:34

Tgt Ion:264 Resp: 273363
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 21.1 17.8 26.8

