

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048778.D
 Acq On : 20 Apr 2021 1:01
 Operator : CG/JU
 Sample : PB135840BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB135840BL

Quant Time: Apr 20 05:56:47 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 16 15:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.073	152	18040	20.00	ng	# 0.00
21) Naphthalene-d8	10.905	136	75376	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	58021	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	150962	20.00	ng	0.00
76) Chrysene-d12	21.786	240	142068	20.00	ng	-0.01
86) Perylene-d12	25.124	264	142768	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.623	112	168721	156.42	ng	0.00
7) Phenol-d6	7.239	99	208316	136.54	ng	0.00
23) Nitrobenzene-d5	9.248	82	156545	92.98	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	65485	84.18	ng	0.00
45) 2-Fluorobiphenyl	13.349	172	365012	90.85	ng	0.00
79) Terphenyl-d14	20.100	244	718403	87.03	ng	0.00

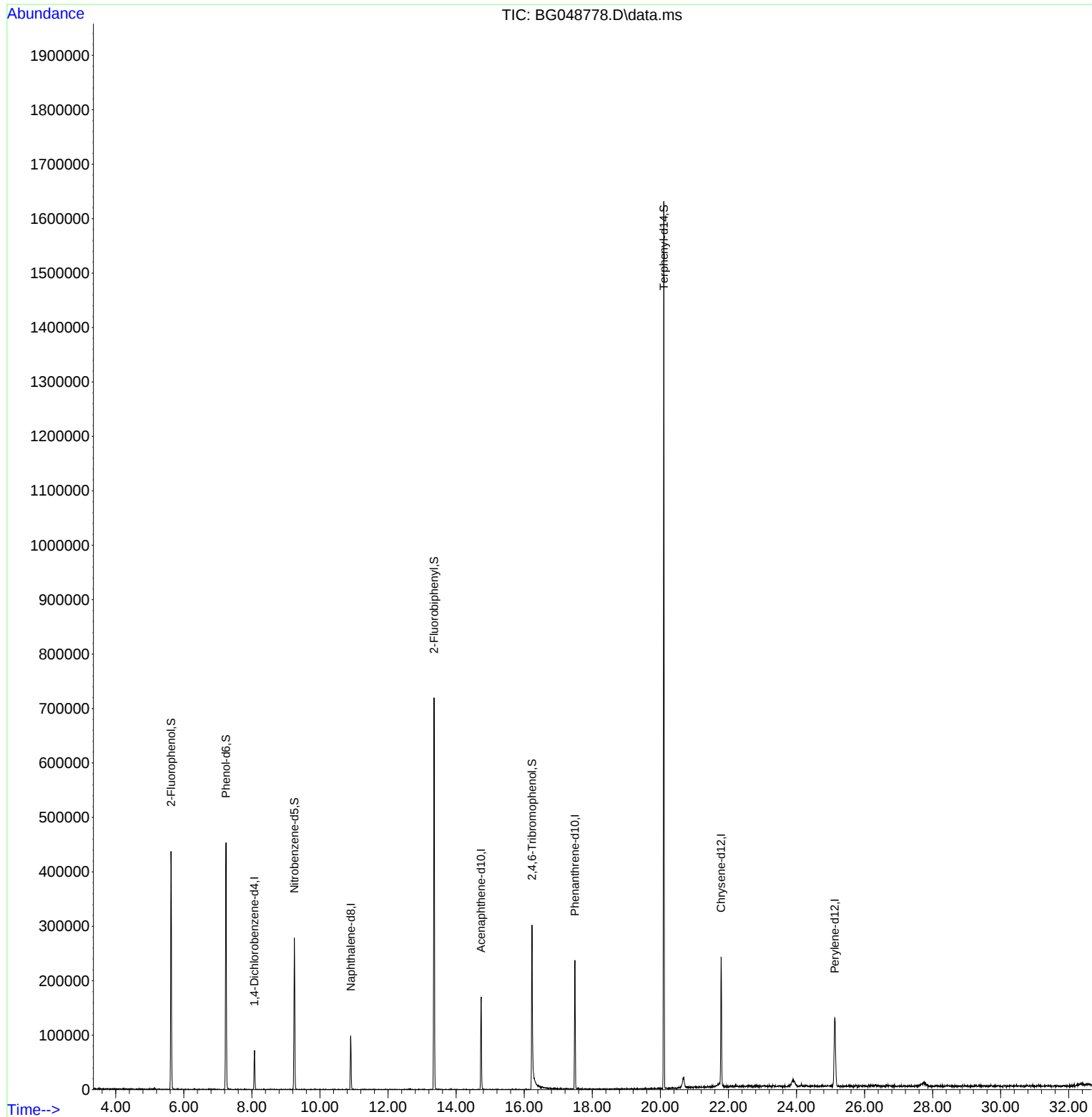
Target Compounds	Qvalue
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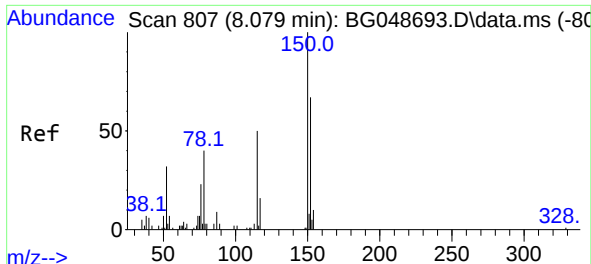
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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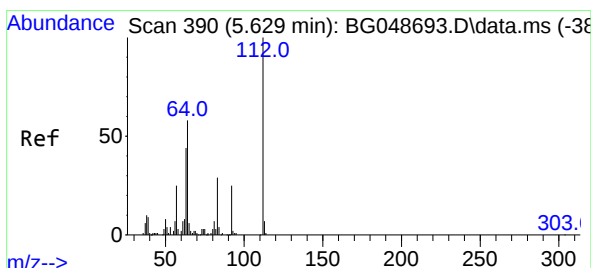
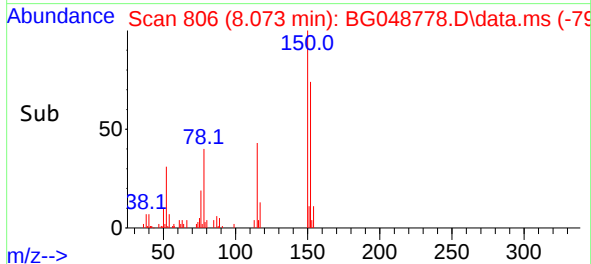
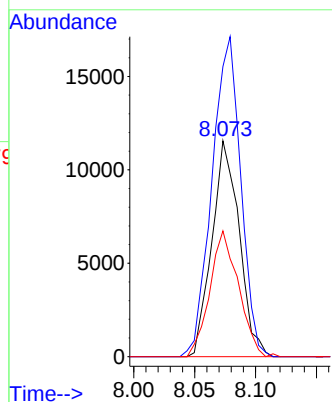
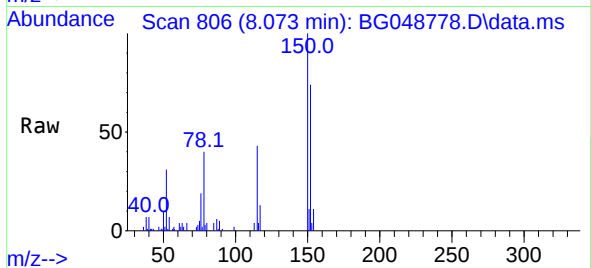




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.073 min Scan# 806
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

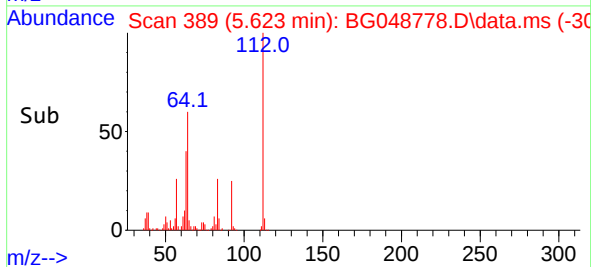
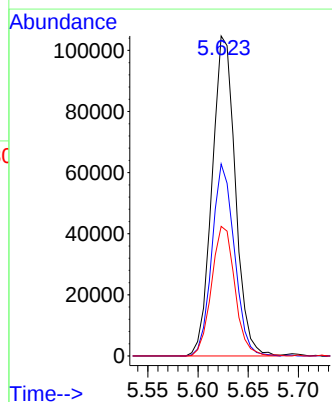
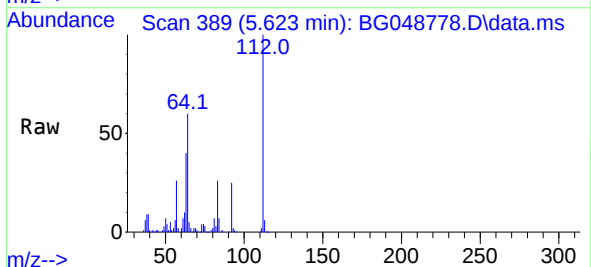
Instrument :
BNA_G
ClientSampleID :
PB135840BL

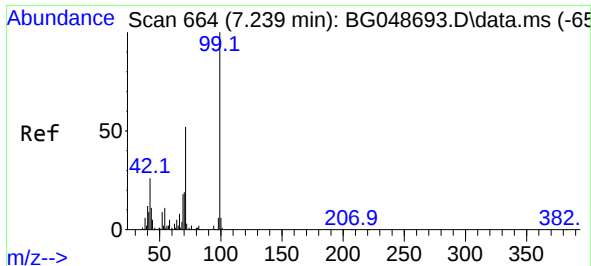
Tgt Ion:152 Resp: 18040
Ion Ratio Lower Upper
152 100
150 134.4 119.4 179.0
115 58.2 60.2 90.4#



#5
2-Fluorophenol
Concen: 156.42 ng
RT: 5.623 min Scan# 389
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion:112 Resp: 168721
Ion Ratio Lower Upper
112 100
64 60.0 46.7 70.1
63 40.5 35.3 52.9

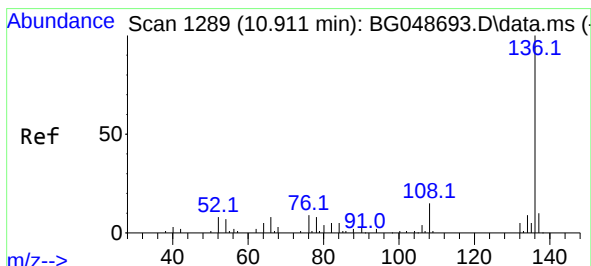
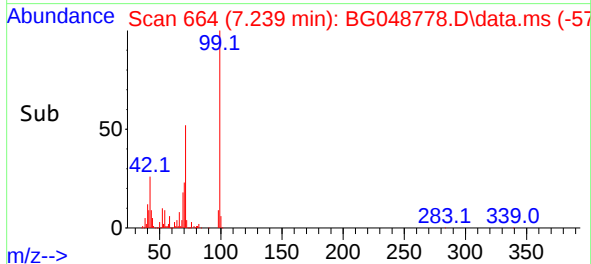
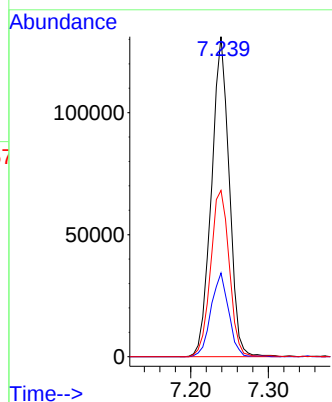
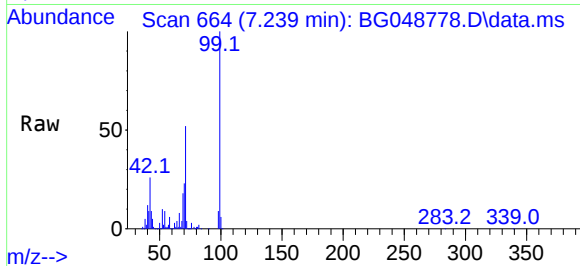




#7
Phenol-d6
Concen: 136.54 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.001 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

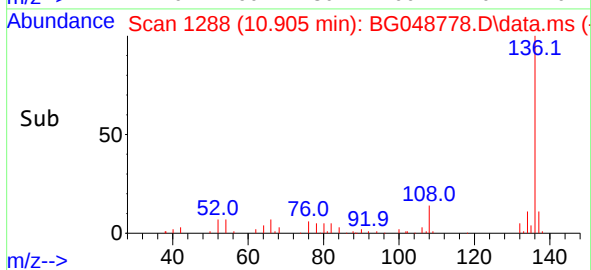
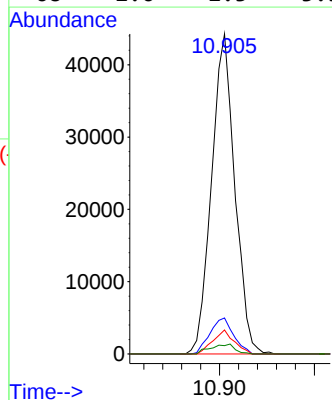
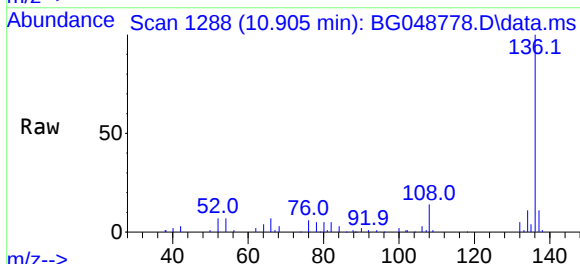
Instrument :
BNA_G
ClientSampleId :
PB135840BL

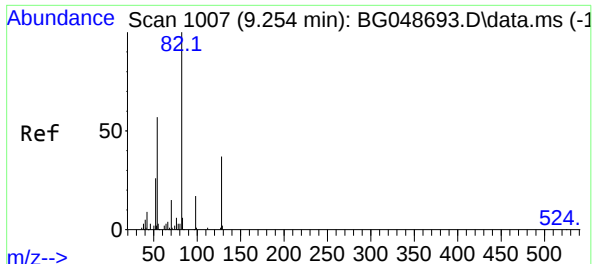
Tgt Ion: 99 Resp: 208316
Ion Ratio Lower Upper
99 100
42 26.1 20.5 30.7
71 52.0 41.5 62.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion: 136 Resp: 75376
Ion Ratio Lower Upper
136 100
137 11.2 8.2 12.2
54 7.5 5.5 8.3
68 2.6 2.3 3.5

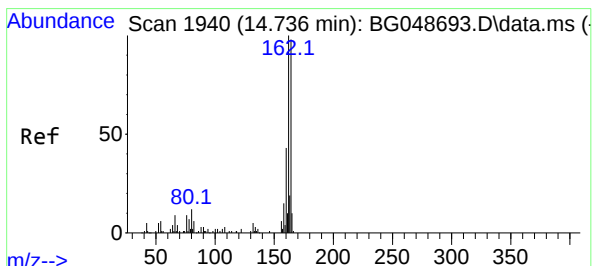
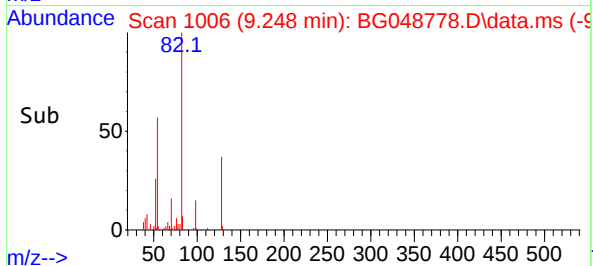
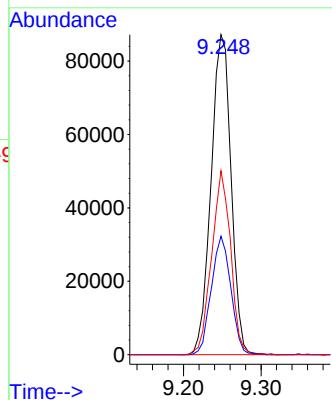
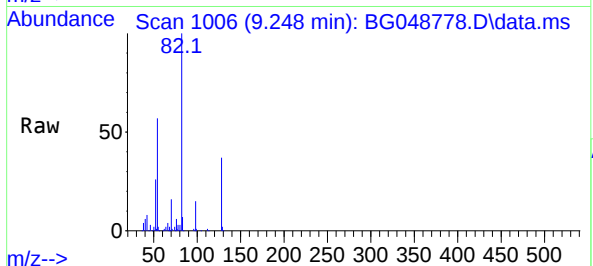




#23
Nitrobenzene-d5
Concen: 92.98 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

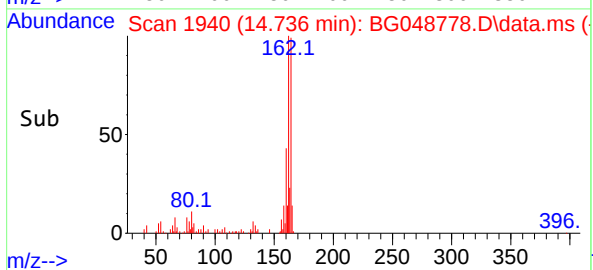
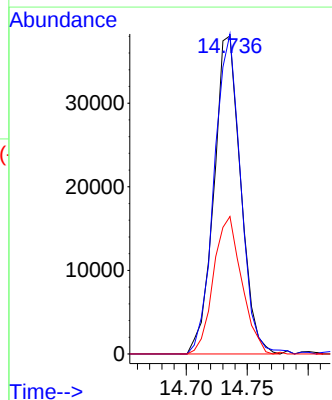
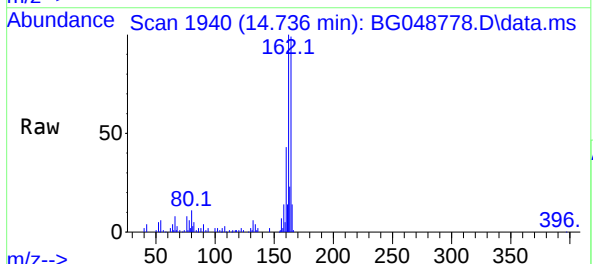
Instrument :
BNA_G
ClientSampleId :
PB135840BL

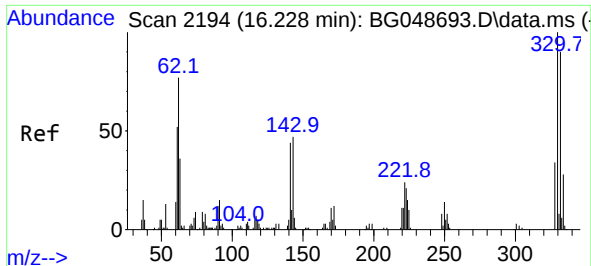
Tgt Ion: 82 Resp: 156545
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 57.5 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion:164 Resp: 58021
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.2 34.9 52.3

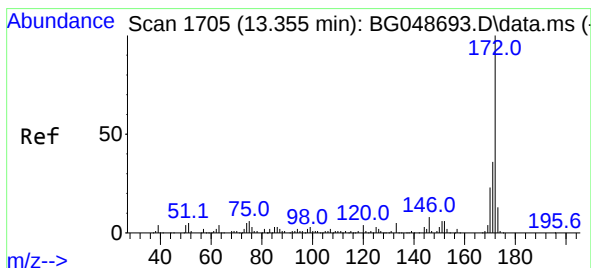
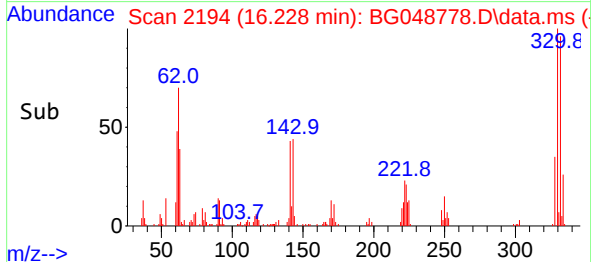
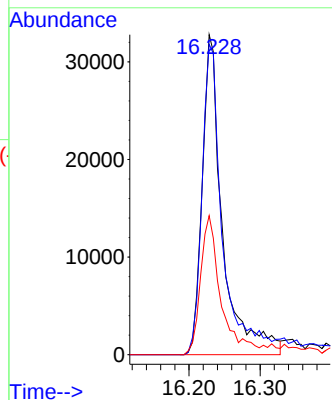
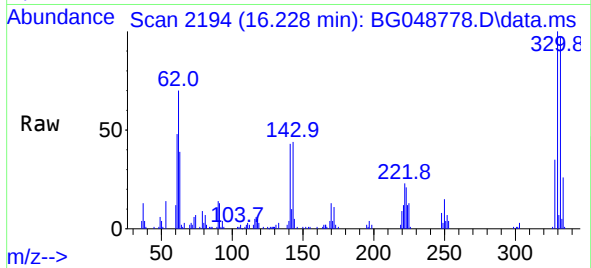




#42
2,4,6-Tribromophenol
Concen: 84.18 ng
RT: 16.228 min Scan# 2194
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

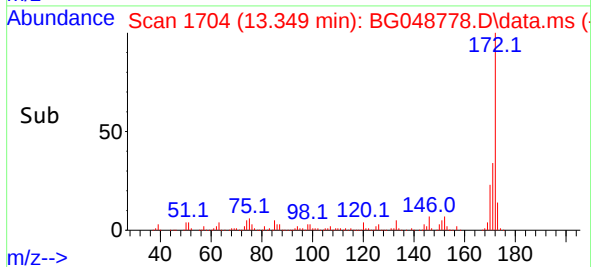
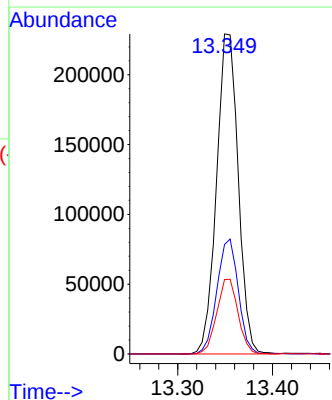
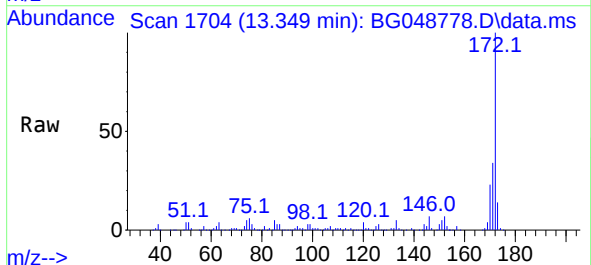
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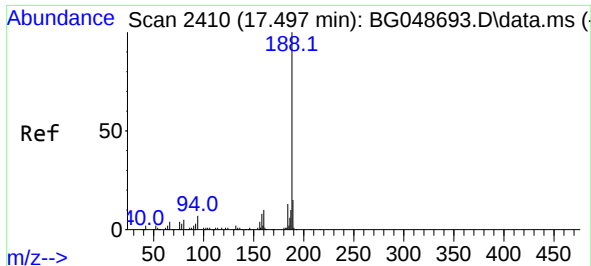
Tgt Ion:330 Resp: 65485
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 43.2 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 90.85 ng
RT: 13.349 min Scan# 1704
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion:172 Resp: 365012
Ion Ratio Lower Upper
172 100
171 34.2 28.6 43.0
170 23.2 18.6 27.8

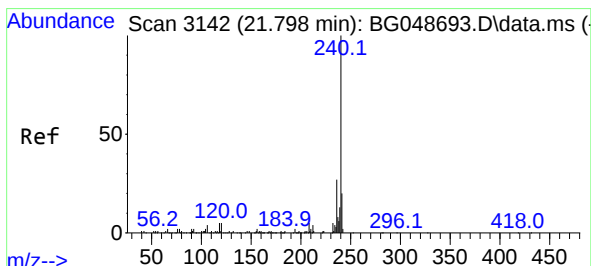
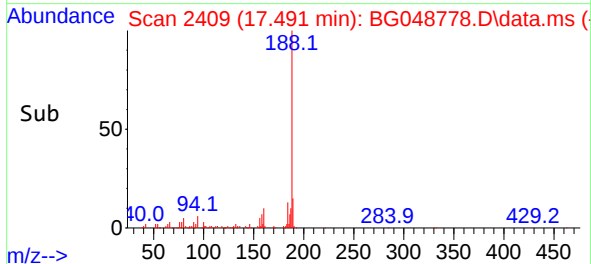
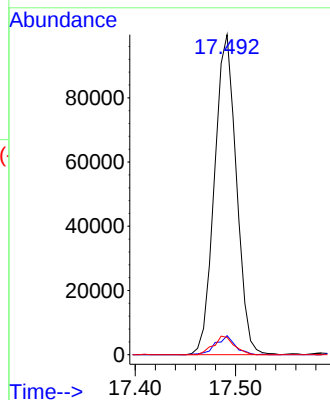
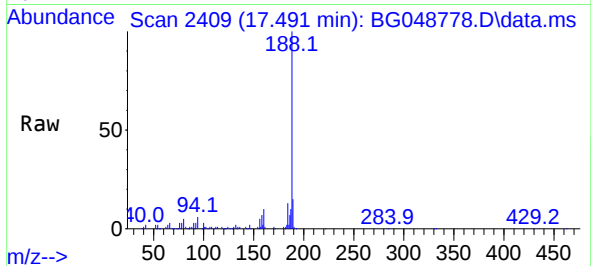




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2409
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

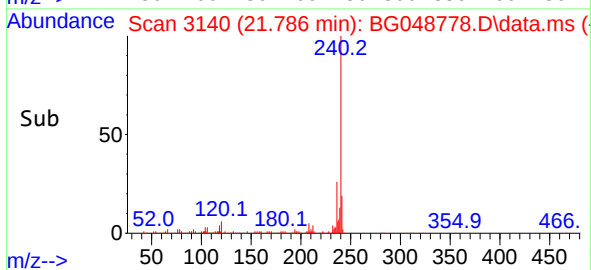
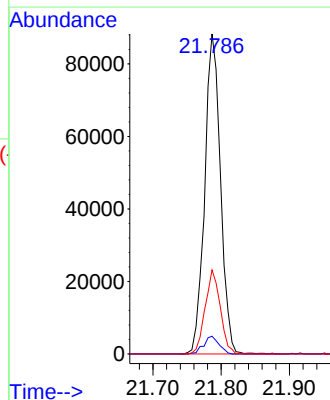
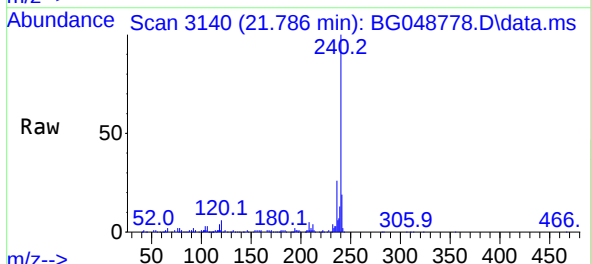
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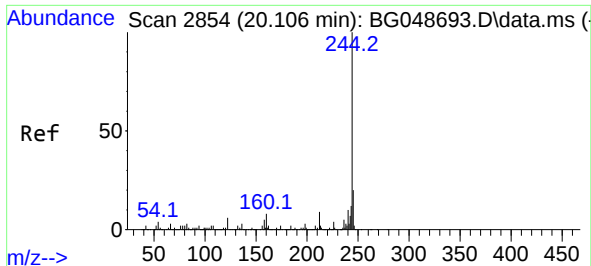
Tgt Ion:188	Resp:	150962
Ion Ratio	Lower	Upper
188	100	
94	6.0	5.4 8.0
80	5.4	3.7 5.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.786 min Scan# 3140
Delta R.T. -0.013 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion:240	Resp:	142068
Ion Ratio	Lower	Upper
240	100	
120	5.6	4.2 6.2
236	26.2	21.8 32.6

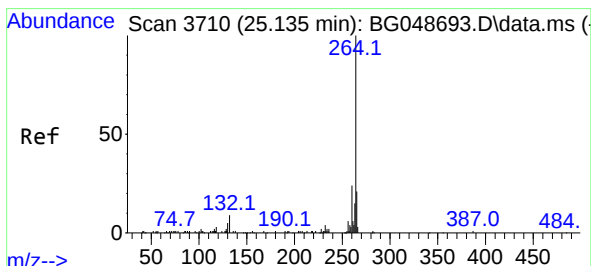
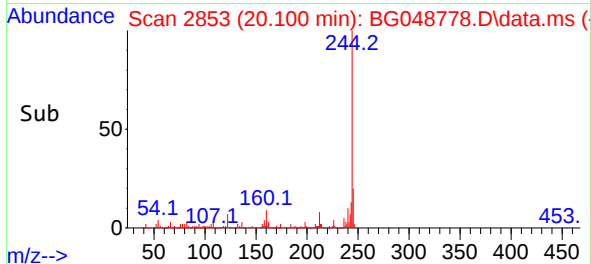
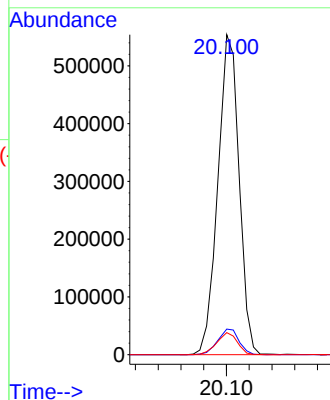
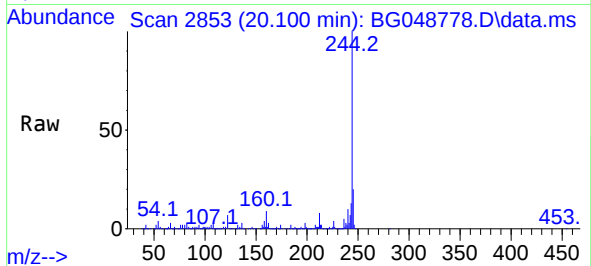




#79
Terphenyl-d14
Concen: 87.03 ng
RT: 20.100 min Scan# 2853
Delta R.T. -0.007 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Instrument :
BNA_G
ClientSampleId :
PB135840BL

Tgt Ion:244 Resp: 718403
Ion Ratio Lower Upper
244 100
212 8.0 6.9 10.3
122 6.9 5.0 7.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.124 min Scan# 3708
Delta R.T. -0.019 min
Lab File: BG048778.D
Acq: 20 Apr 2021 1:01

Tgt Ion:264 Resp: 142768
Ion Ratio Lower Upper
264 100
260 20.3 19.4 29.2
265 21.2 16.9 25.3

