

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081221\
 Data File : BG049821.D
 Acq On : 12 Aug 2021 17:10
 Operator : CG/JU
 Sample : M3345-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRUM-1-3-18B

Quant Time: Aug 12 17:47:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 03 15:15:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	34674	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	156442	20.000	ng	# 0.00
39) Acenaphthene-d10	14.692	164	105198	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	213108	20.000	ng	# 0.00
76) Chrysene-d12	21.724	240	167253	20.000	ng	0.00
86) Perylene-d12	25.008	264	180129	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	191833	99.176	ng	0.00
7) Phenol-d6	7.197	99	272170	92.955	ng	0.00
23) Nitrobenzene-d5	9.206	82	196740	55.650	ng	0.00
42) 2,4,6-Tribromophenol	16.185	330	135381	87.553	ng	0.00
45) 2-Fluorobiphenyl	13.306	172	402178	55.628	ng	0.00
79) Terphenyl-d14	20.050	244	482030	52.344	ng	0.00

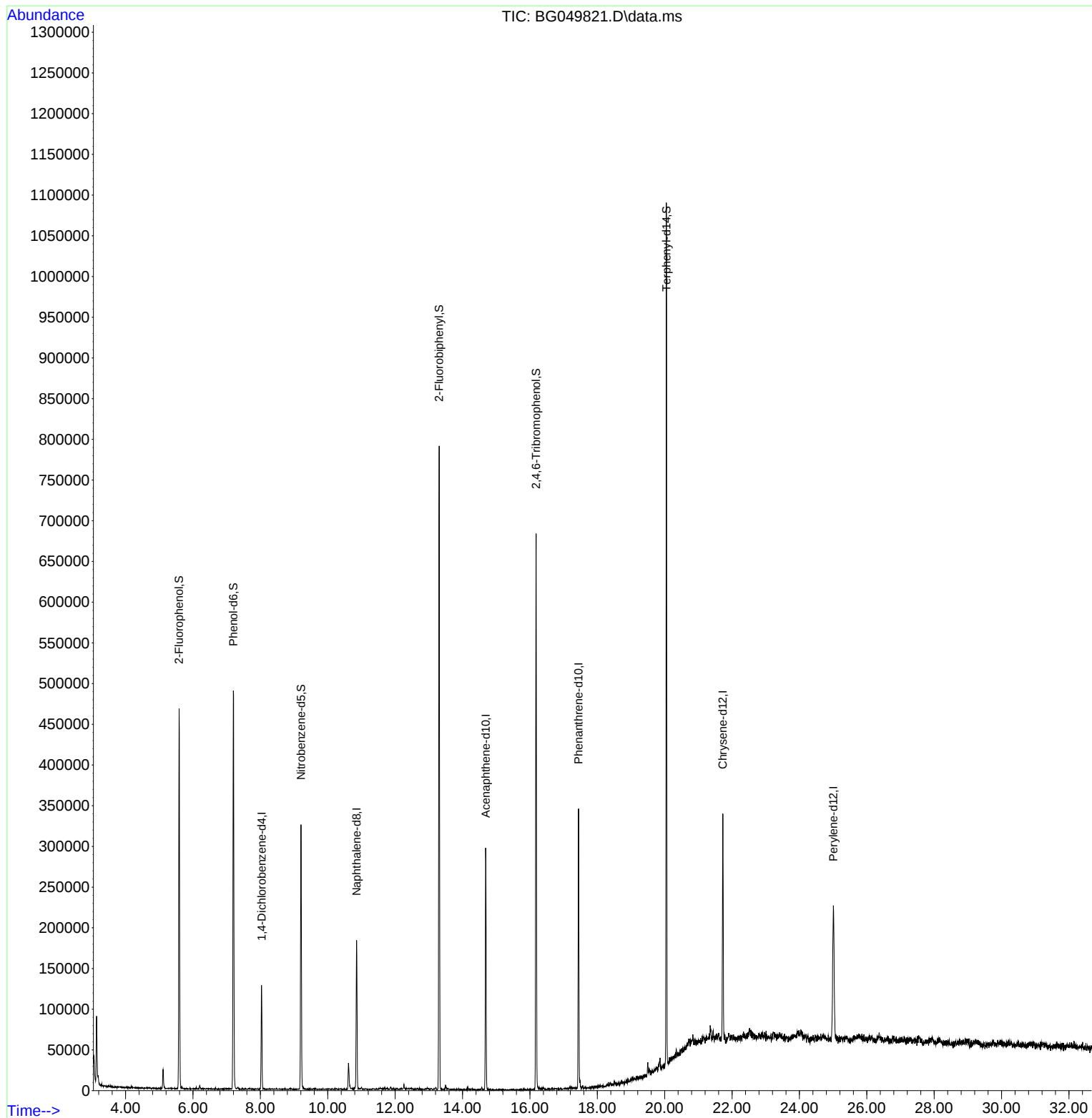
Target Compounds	Qvalue

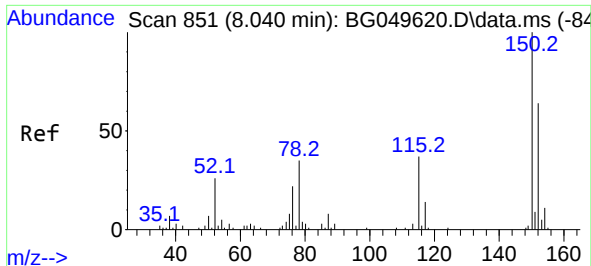
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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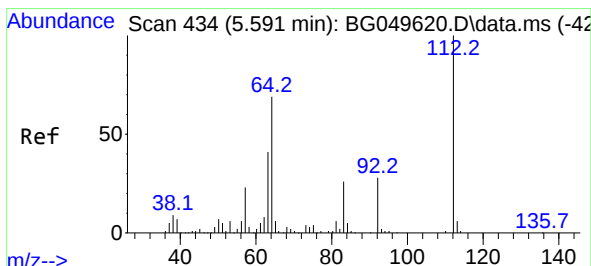
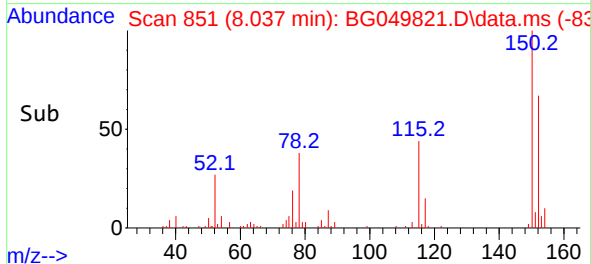
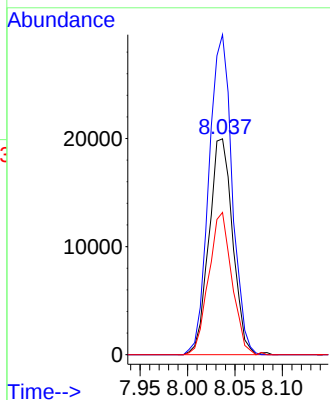
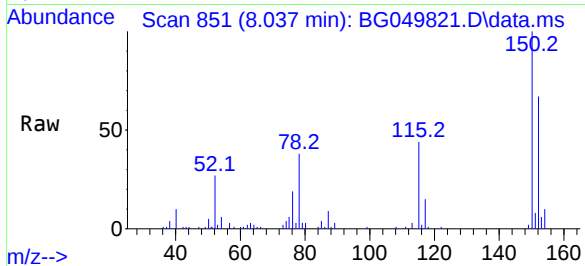




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

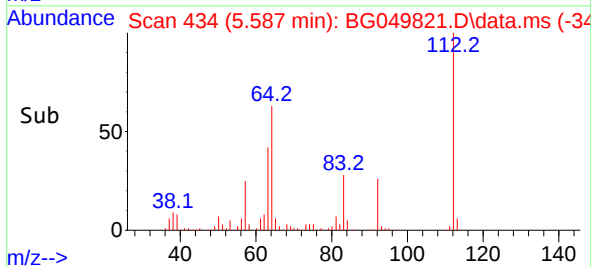
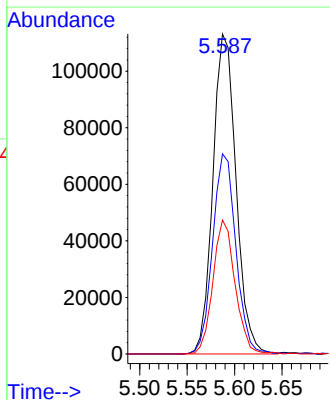
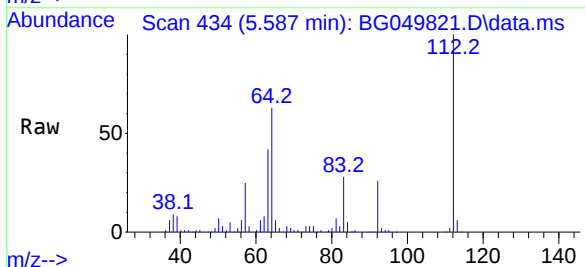
Instrument :
BNA_G
ClientSampleId :
DRUM-1-3-18B

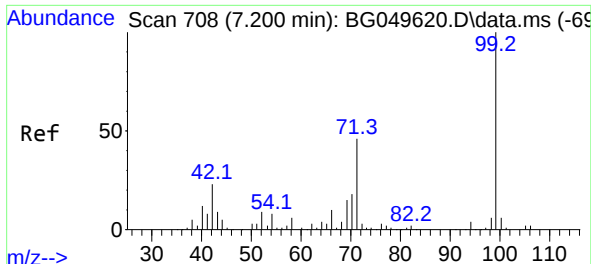
Tgt Ion:152 Resp: 34674
Ion Ratio Lower Upper
152 100
150 148.3 119.4 179.0
115 65.9 60.2 90.4



#5
2-Fluorophenol
Concen: 99.176 ng
RT: 5.587 min Scan# 434
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion:112 Resp: 191833
Ion Ratio Lower Upper
112 100
64 62.6 46.7 70.1
63 41.9 35.3 52.9

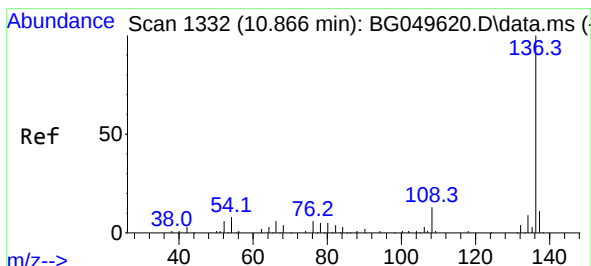
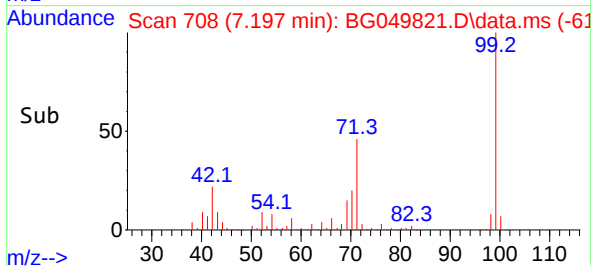
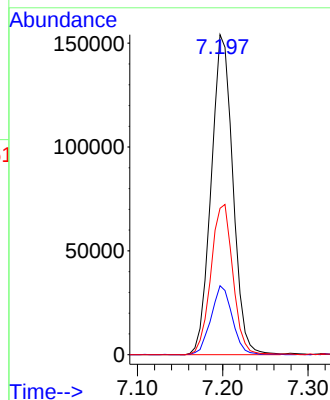
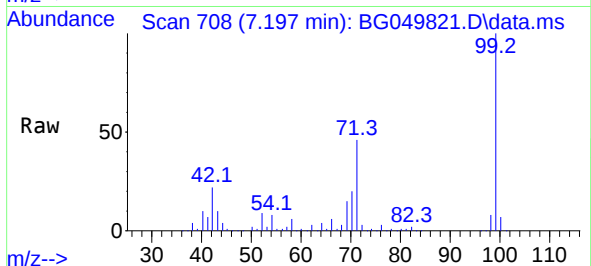




#7
Phenol-d6
Concen: 92.955 ng
RT: 7.197 min Scan# 708
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

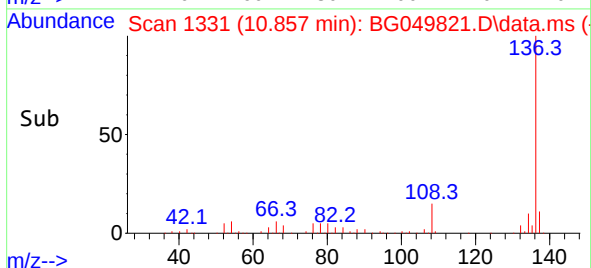
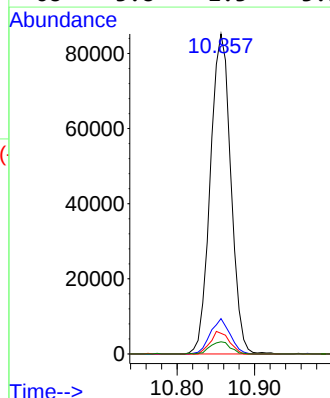
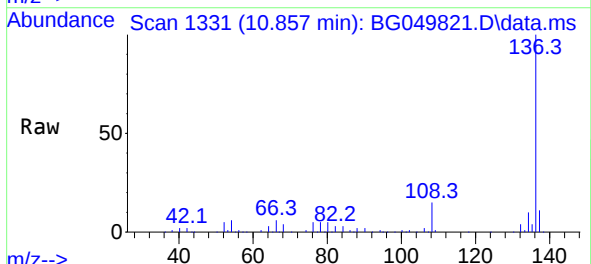
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BNA_G
ClientSampleId :
DRUM-1-3-18B

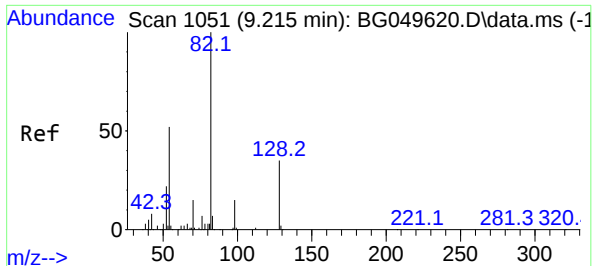
Tgt Ion: 99 Resp: 272170
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 45.8 41.5 62.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion: 136 Resp: 156442
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 6.4 5.5 8.3
68 3.8 2.3 3.5#

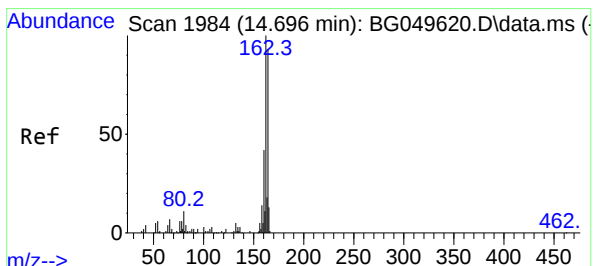
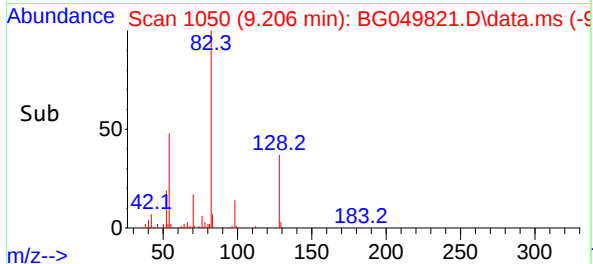
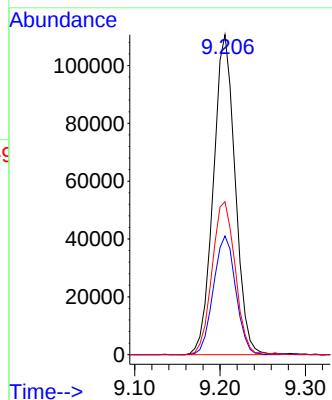
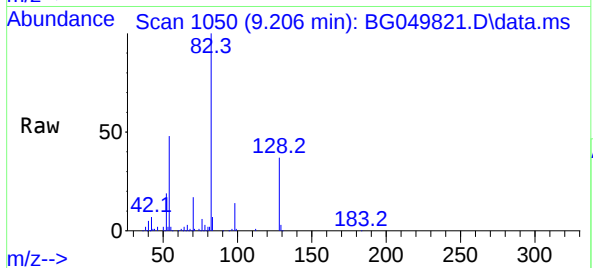




#23
Nitrobenzene-d5
Concen: 55.650 ng
RT: 9.206 min Scan# 1050
Delta R.T. -0.009 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

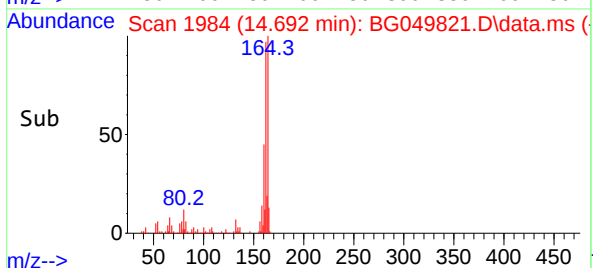
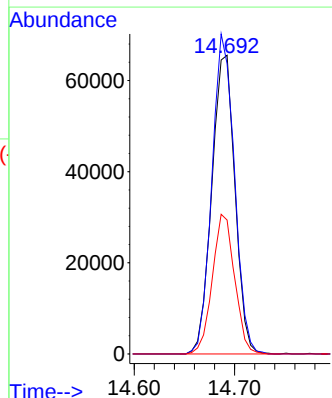
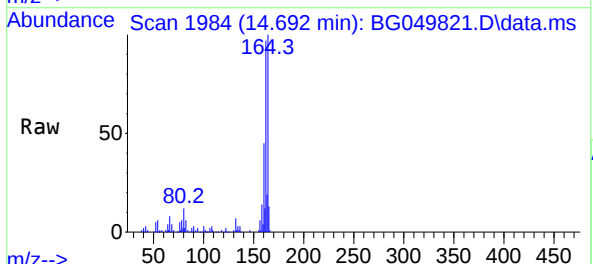
Instrument :
BNA_G
ClientSampleId :
DRUM-1-3-18B

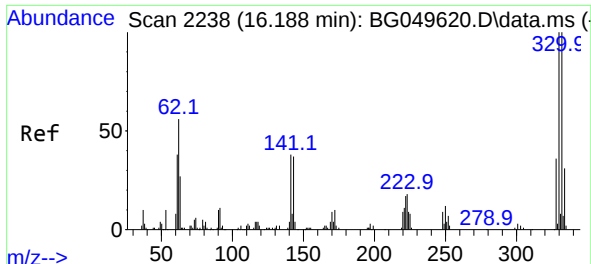
Tgt Ion: 82 Resp: 196740
Ion Ratio Lower Upper
82 100
128 37.1 29.8 44.6
54 47.8 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.692 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion:164 Resp: 105198
Ion Ratio Lower Upper
164 100
162 97.2 81.4 122.0
160 44.9 34.9 52.3

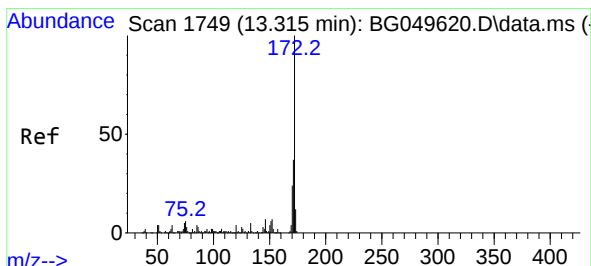
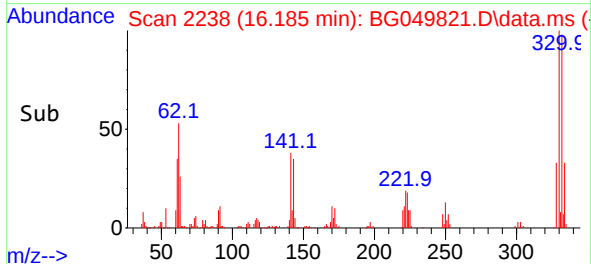
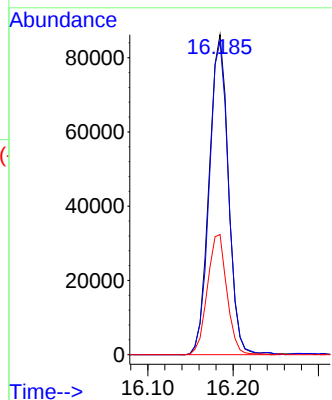
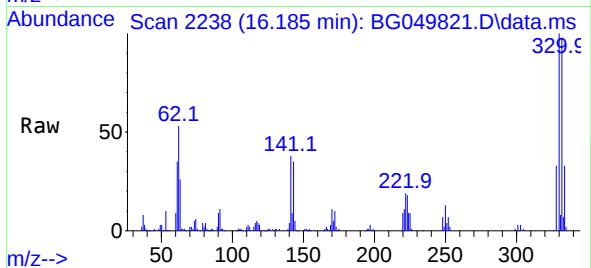




#42
2,4,6-Tribromophenol
Concen: 87.553 ng
RT: 16.185 min Scan# 2238
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

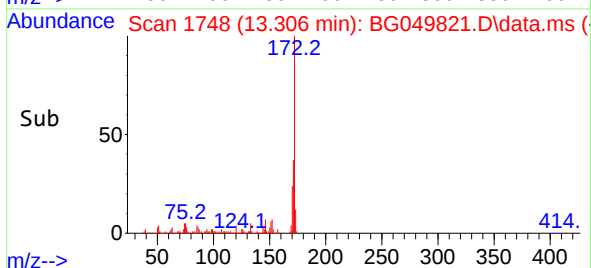
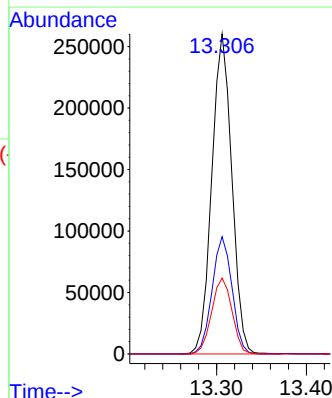
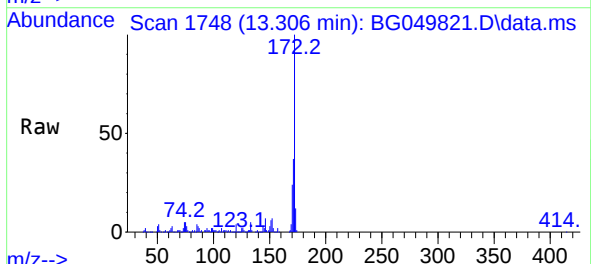
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DRUM-1-3-18B

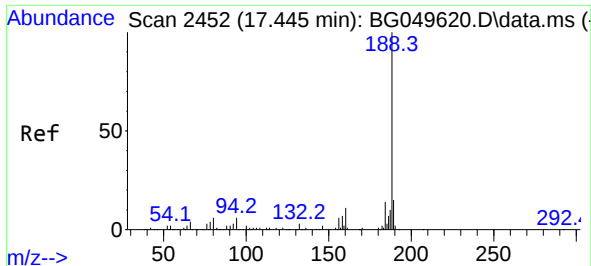
Tgt Ion:330 Resp: 135381
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 38.0 35.6 53.4



#45
2-Fluorobiphenyl
Concen: 55.628 ng
RT: 13.306 min Scan# 1748
Delta R.T. -0.009 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion:172 Resp: 402178
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 23.7 18.6 27.8

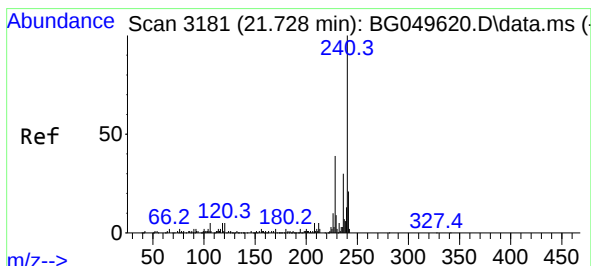
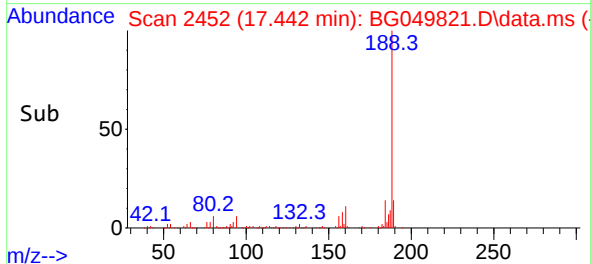
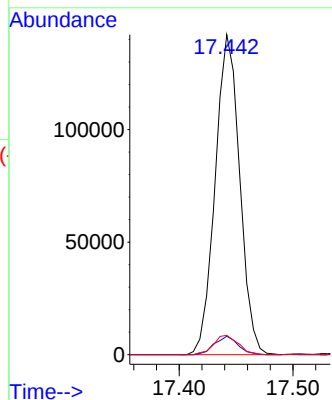
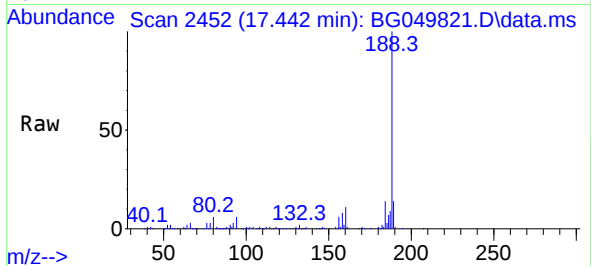




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2452
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

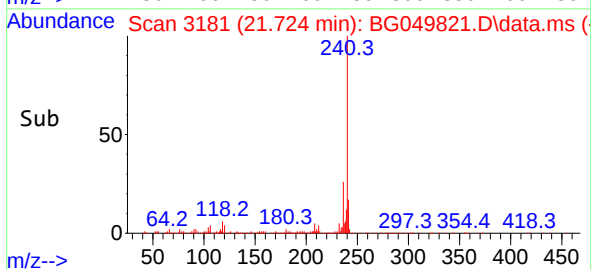
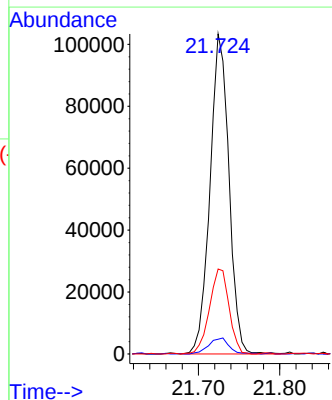
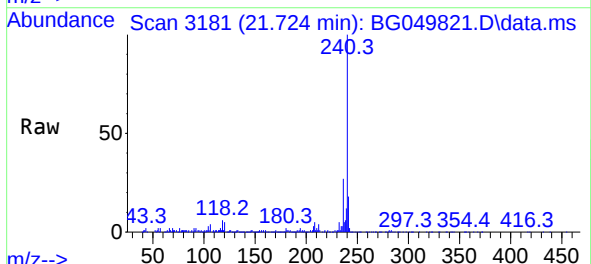
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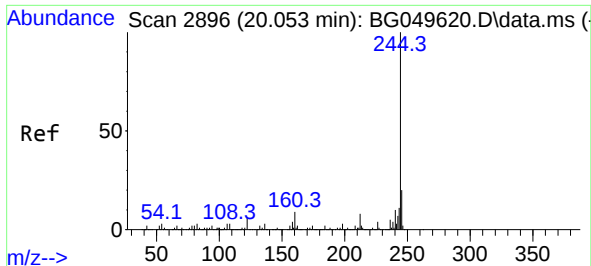
Tgt Ion:188 Resp: 213108
Ion Ratio Lower Upper
188 100
94 5.8 5.4 8.0
80 6.1 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.724 min Scan# 3181
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion:240 Resp: 167253
Ion Ratio Lower Upper
240 100
120 4.6 4.2 6.2
236 26.5 21.8 32.6

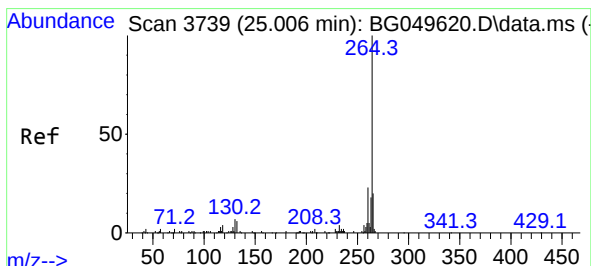
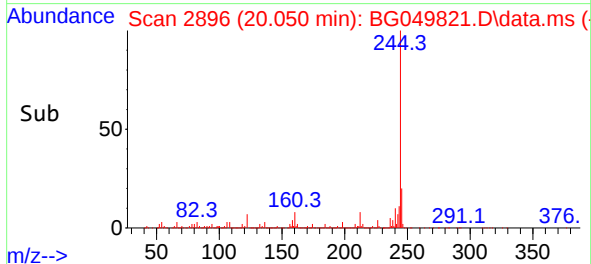
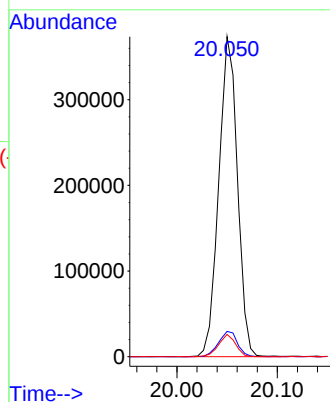
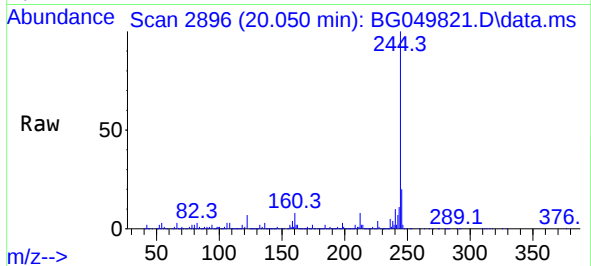




#79
Terphenyl-d14
Concen: 52.344 ng
RT: 20.050 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 482030
Ion Ratio Lower Upper
244 100
212 7.9 6.9 10.3
122 6.9 5.0 7.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.008 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG049821.D
Acq: 12 Aug 2021 17:10

Tgt Ion:264 Resp: 180129
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 20.5 16.9 25.3

