

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082621\
 Data File : BM031920.D
 Acq On : 26 Aug 2021 18:59
 Operator : CG/JU
 Sample : PB138118BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138118BL

Quant Time: Aug 27 04:50:50 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 26 14:24:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	58172	20.000	ng	0.00
21) Naphthalene-d8	10.275	136	234889	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	143128	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	282791	20.000	ng	0.00
76) Chrysene-d12	21.115	240	206978	20.000	ng	0.00
86) Perylene-d12	23.256	264	183294	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	558583	153.369	ng	0.00
7) Phenol-d6	6.716	99	695264	133.133	ng	0.00
23) Nitrobenzene-d5	8.669	82	455591	87.736	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	195632	126.619	ng	0.00
45) 2-Fluorobiphenyl	12.769	172	927877	87.675	ng	0.00
79) Terphenyl-d14	19.562	244	1229134	95.466	ng	0.00

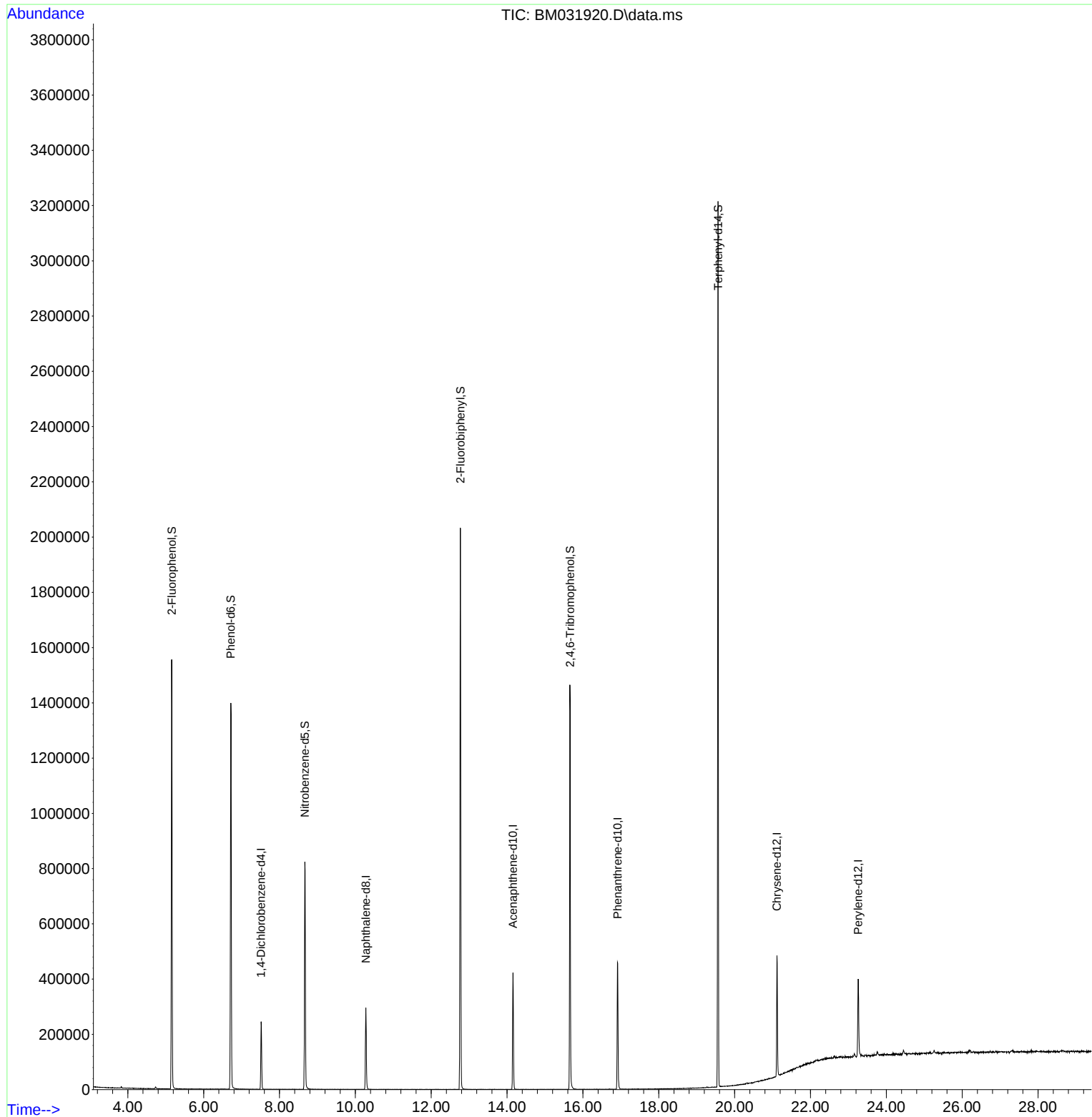
Target Compounds	Qvalue

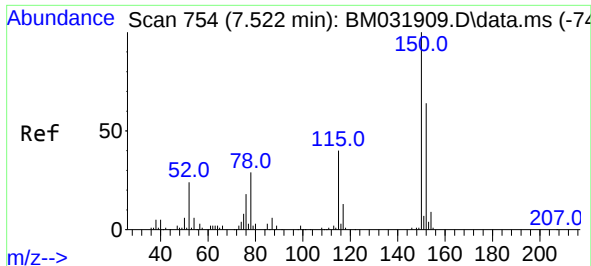
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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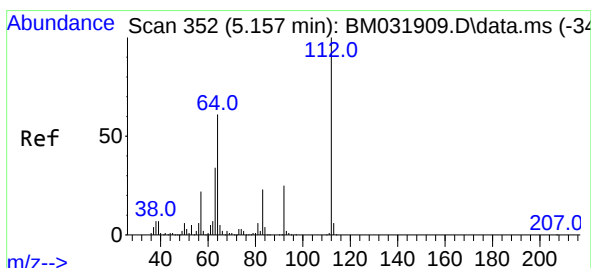
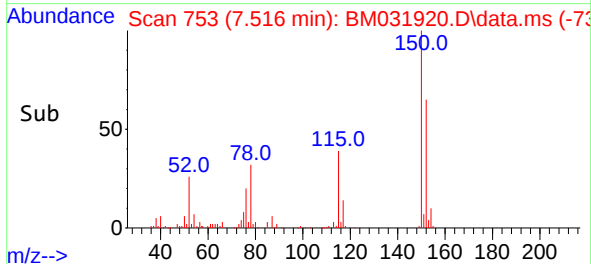
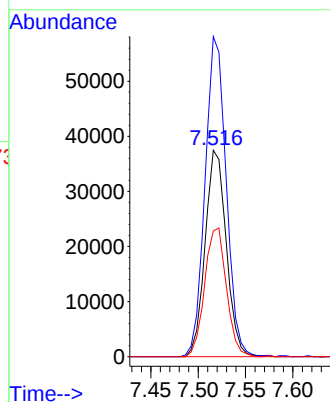
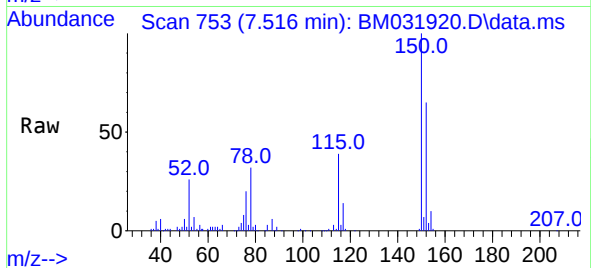




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

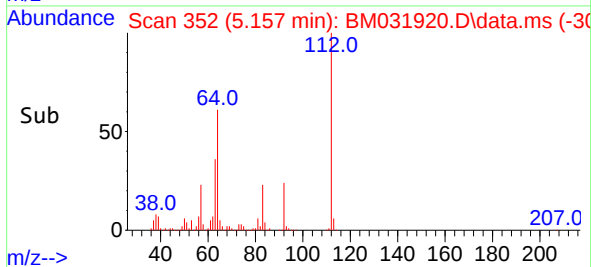
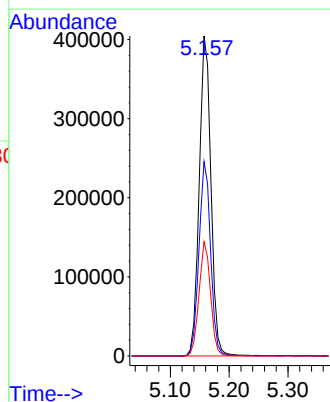
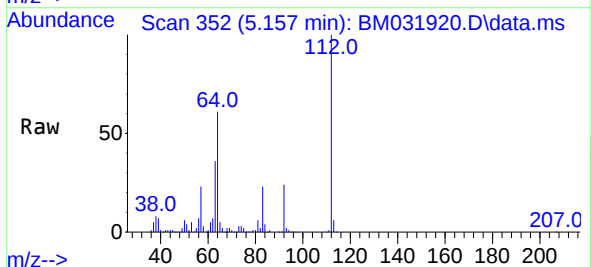
Instrument :
BNA_M
ClientSampleId :
PB138118BL

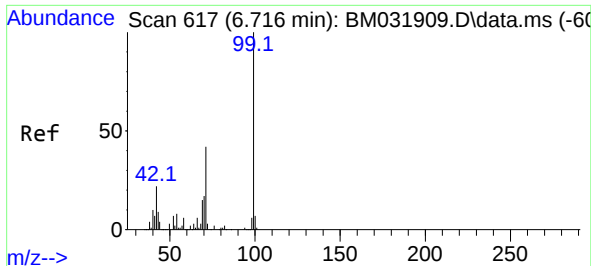
Tgt Ion:152 Resp: 58172
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 153.369 ng
RT: 5.157 min Scan# 352
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

Tgt Ion:112 Resp: 558583
Ion Ratio Lower Upper
112 100
64 60.7 53.7 80.5
63 35.7 33.9 50.9

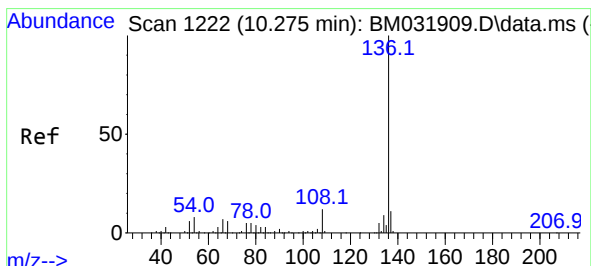
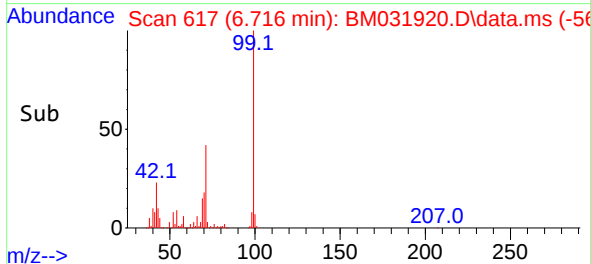
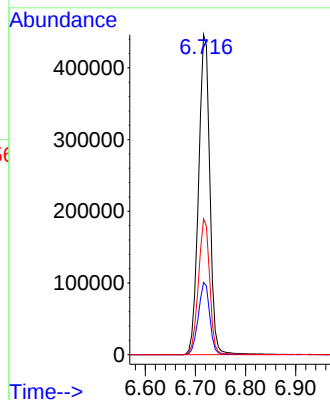
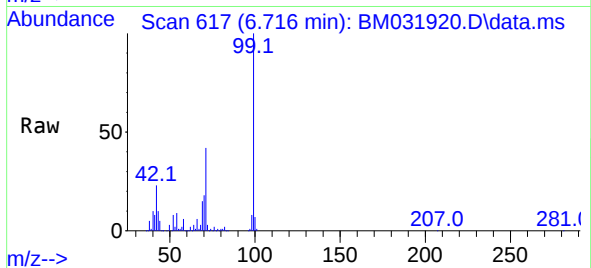




#7
Phenol-d6
Concen: 133.133 ng
RT: 6.716 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

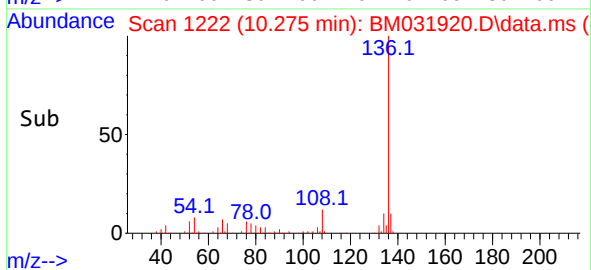
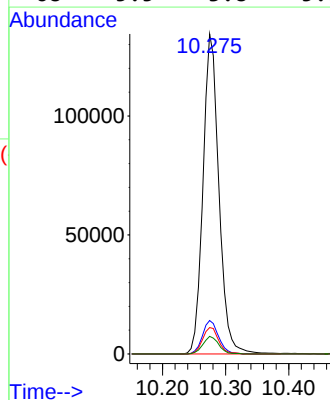
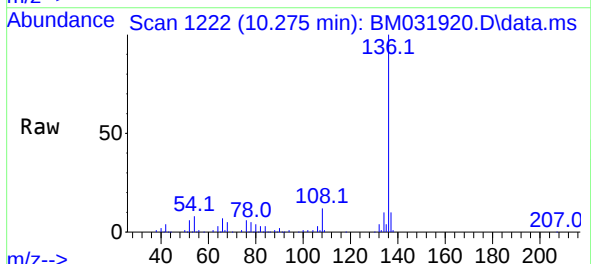
Instrument :
BNA_M
ClientSampleId :
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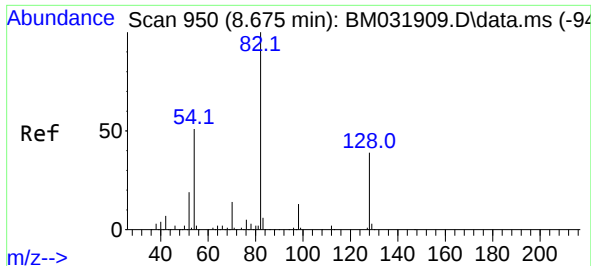
Tgt Ion: 99 Resp: 695264
Ion Ratio Lower Upper
99 100
42 22.5 23.0 34.6#
71 42.4 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

Tgt Ion: 136 Resp: 234889
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.3 7.4 11.0
68 5.5 3.8 5.8

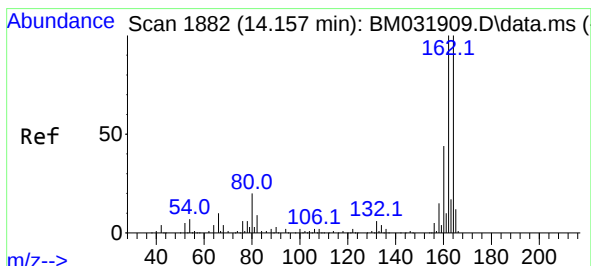
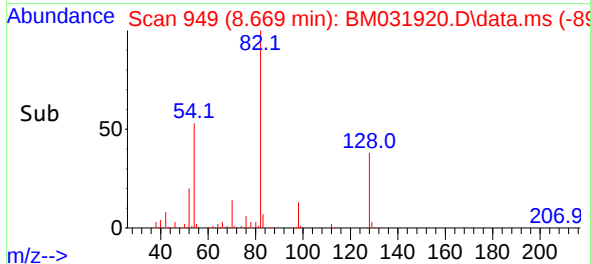
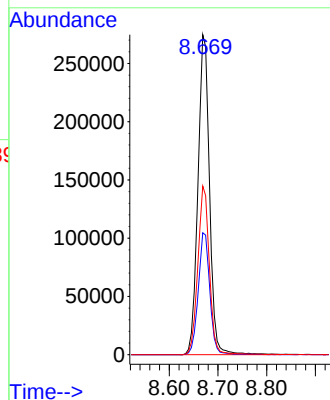
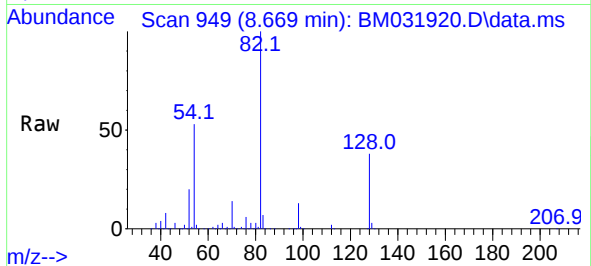




#23
Nitrobenzene-d5
Concen: 87.736 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

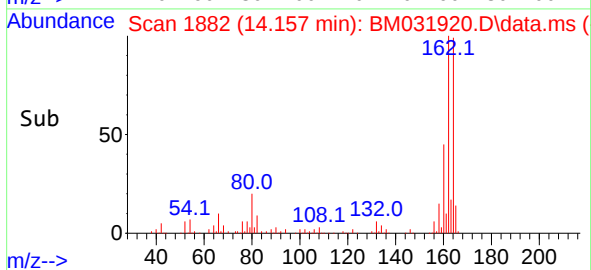
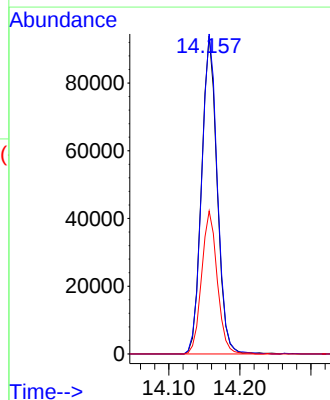
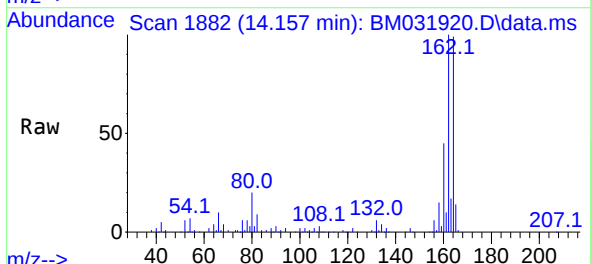
Instrument :
BNA_M
ClientSampleId :
PB138118BL

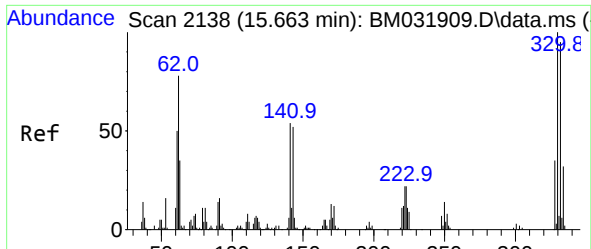
Tgt Ion: 82 Resp: 455591
Ion Ratio Lower Upper
82 100
128 38.1 29.0 43.6
54 52.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

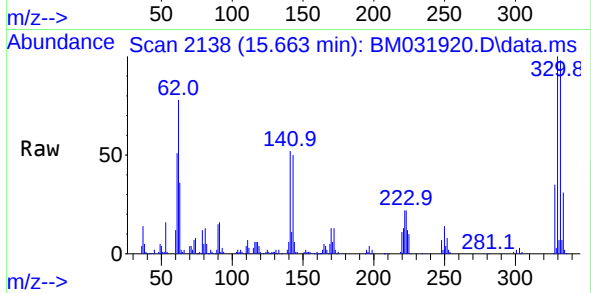
Tgt Ion: 164 Resp: 143128
Ion Ratio Lower Upper
164 100
162 100.7 80.6 121.0
160 45.0 35.1 52.7



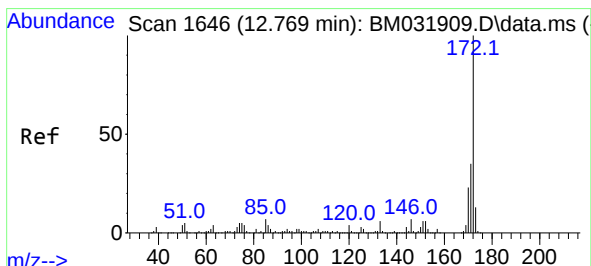
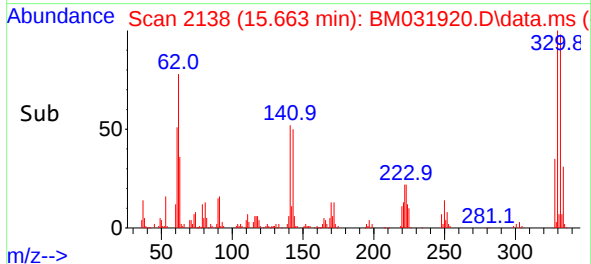
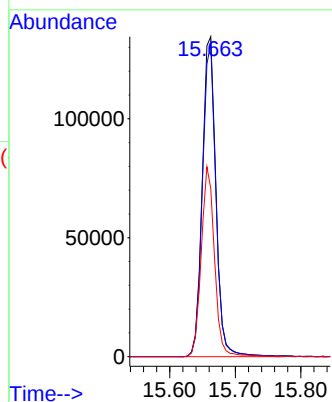


#42
2,4,6-Tribromophenol
Concen: 126.619 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

Instrument :
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ClientSampleId :
PB138118BL

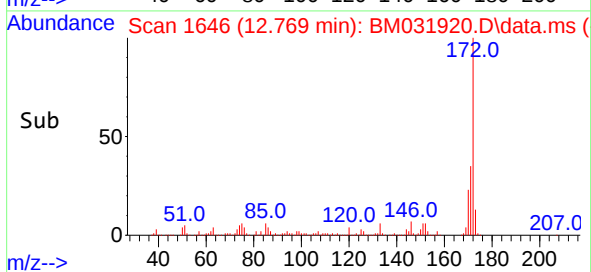
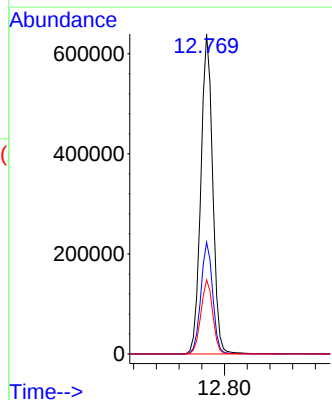
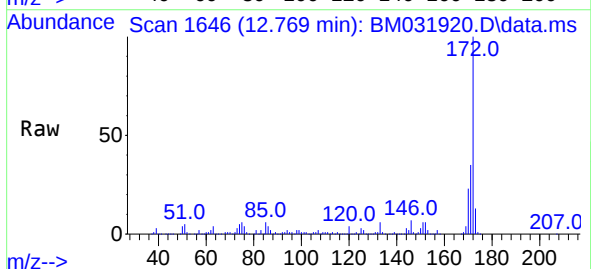


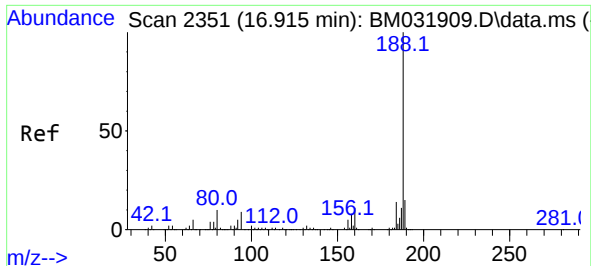
Tgt Ion:330 Resp: 195632
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 57.6 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 87.675 ng
RT: 12.769 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

Tgt Ion:172 Resp: 927877
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 27.8

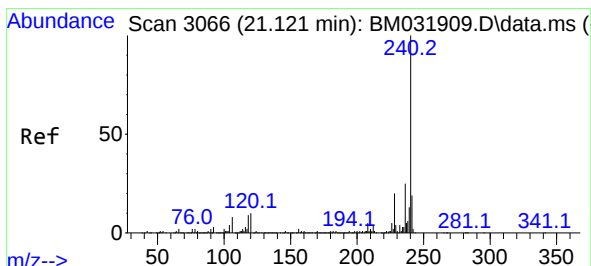
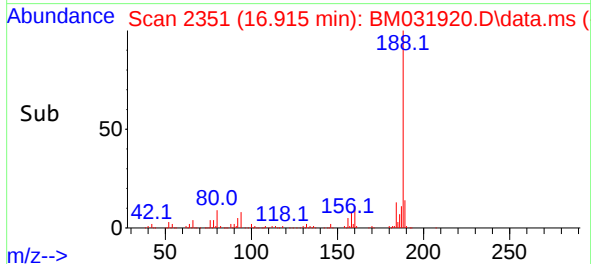
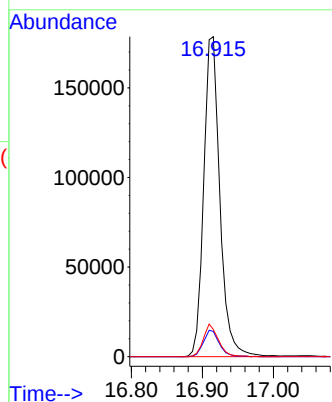
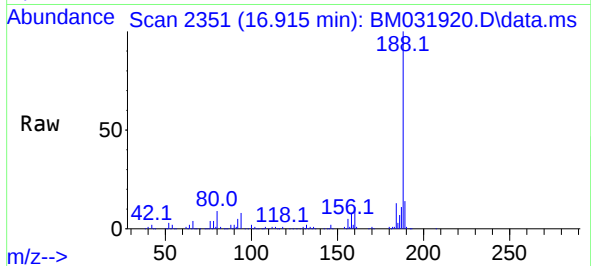




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.915 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

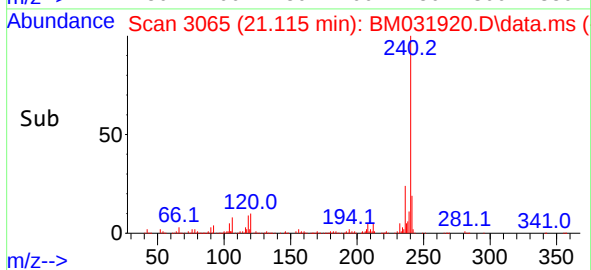
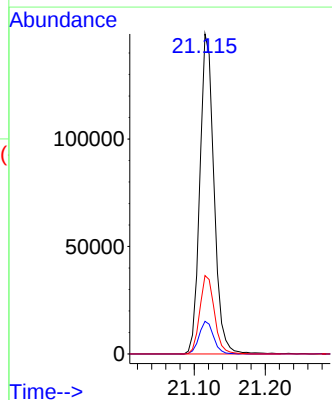
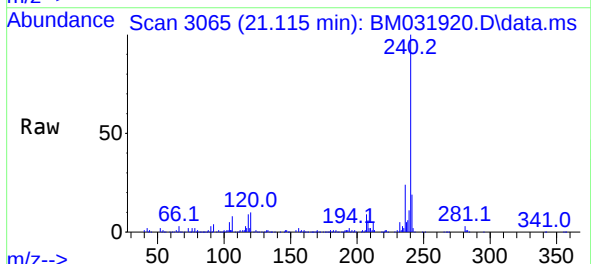
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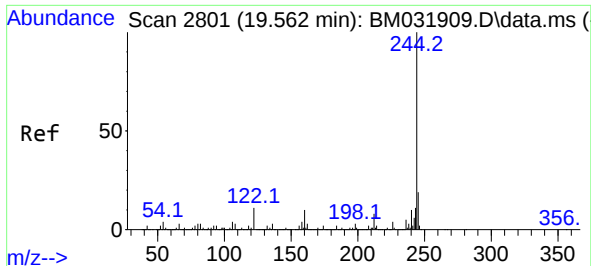
Tgt Ion:188 Resp: 282791
Ion Ratio Lower Upper
188 100
94 7.9 6.3 9.5
80 8.5 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031920.D
Acq: 26 Aug 2021 18:59

Tgt Ion:240 Resp: 206978
Ion Ratio Lower Upper
240 100
120 10.2 7.8 11.6
236 24.5 20.9 31.3

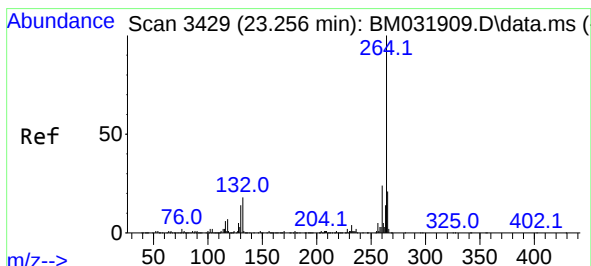
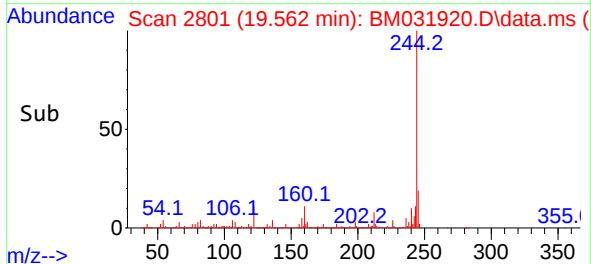
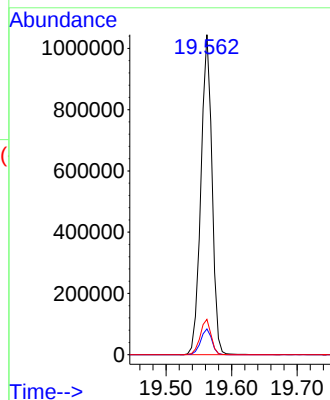
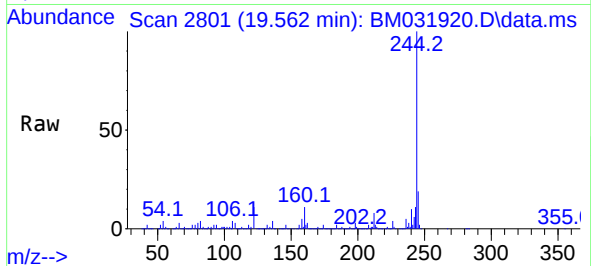




#79
 Terphenyl-d14
 Concen: 95.466 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.000 min
 Lab File: BM031920.D
 Acq: 26 Aug 2021 18:59

Instrument :
 BNA_M
 ClientSampleId :
 PB138118BL

Tgt Ion:244 Resp: 1229134
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.1 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.256 min Scan# 3429
 Delta R.T. -0.000 min
 Lab File: BM031920.D
 Acq: 26 Aug 2021 18:59

Tgt Ion:264 Resp: 183294
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.3 28.9
 265 21.4 18.3 27.5

