

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031803.D
 Acq On : 18 Aug 2021 13:26
 Operator : CG/JU
 Sample : PB138299BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138299BL

Quant Time: Aug 18 14:14:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 14:13:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	33154	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	127058	20.000	ng	# 0.00
39) Acenaphthene-d10	14.180	164	75913	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	153341	20.000	ng	0.00
76) Chrysene-d12	21.133	240	141290	20.000	ng	0.00
86) Perylene-d12	23.280	264	144549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	319441	154.643	ng	0.00
7) Phenol-d6	6.734	99	383930	128.267	ng	0.00
23) Nitrobenzene-d5	8.692	82	265035	87.341	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	106725	114.148	ng	0.00
45) 2-Fluorobiphenyl	12.792	172	511799	89.736	ng	0.00
79) Terphenyl-d14	19.580	244	788727	94.055	ng	0.00

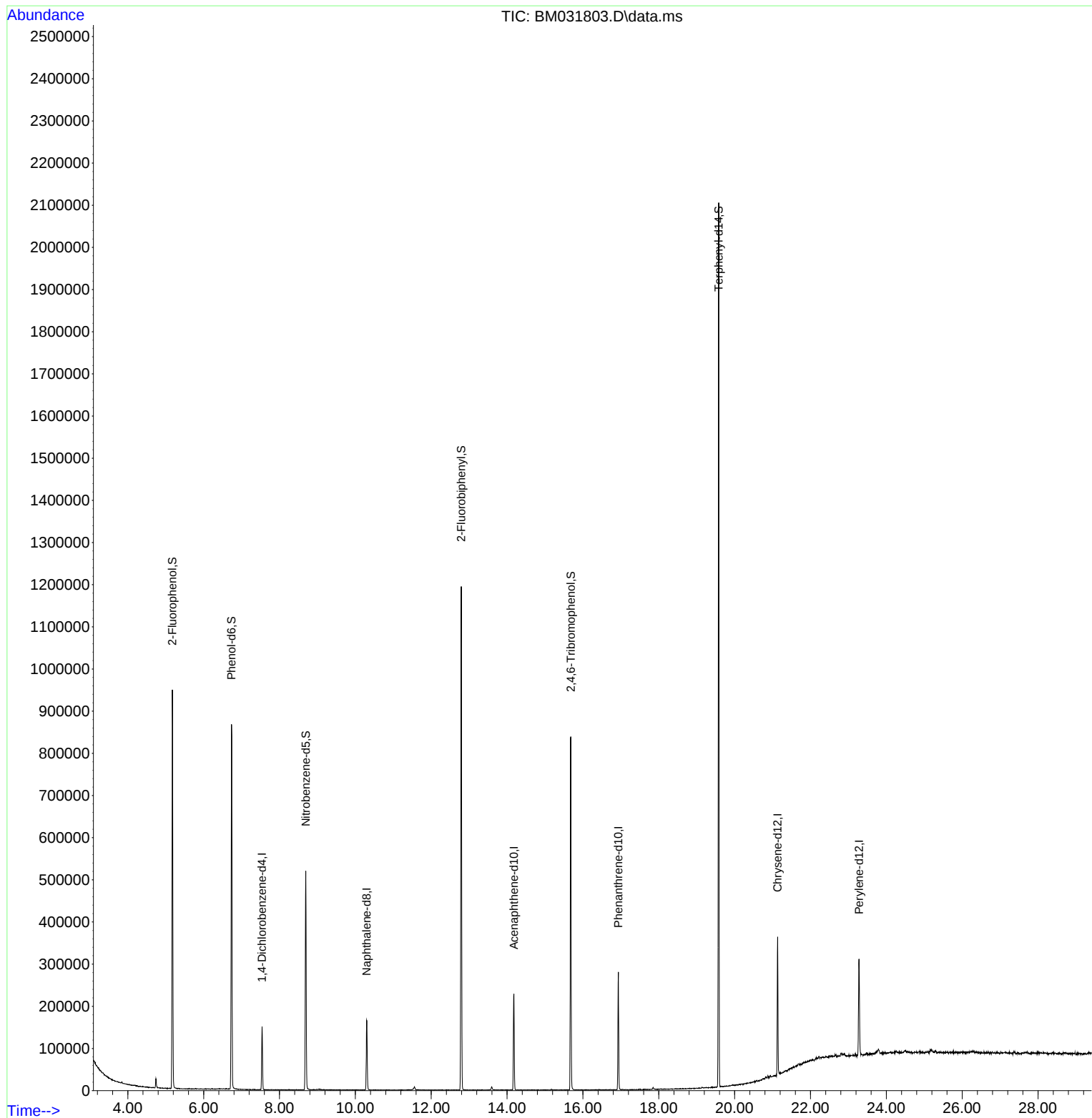
Target Compounds	Qvalue

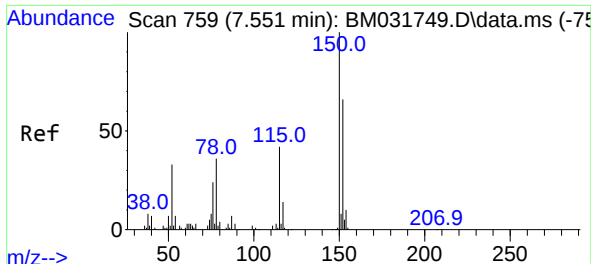
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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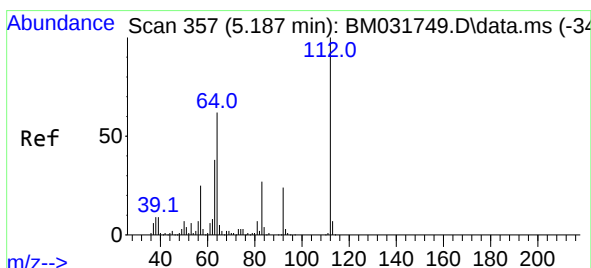
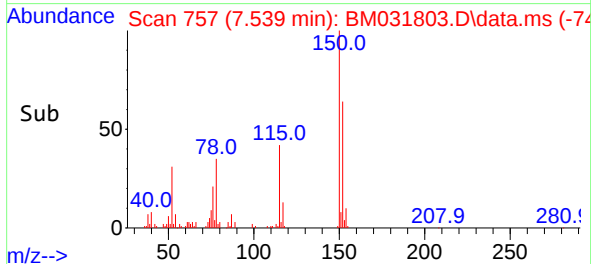
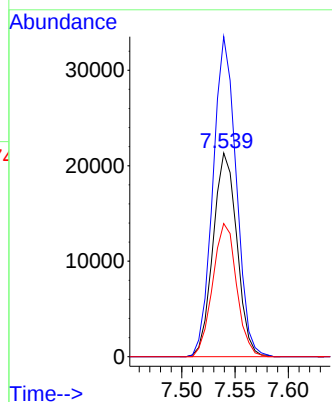
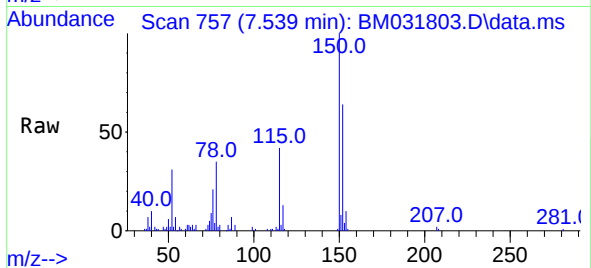




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.539 min Scan# 757
Delta R.T. -0.001 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

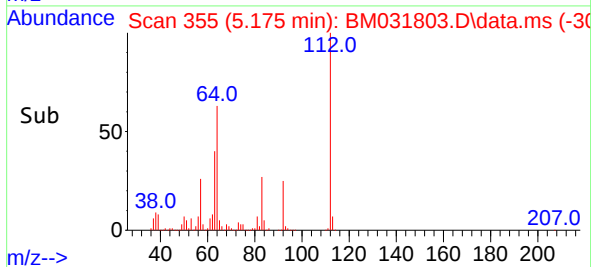
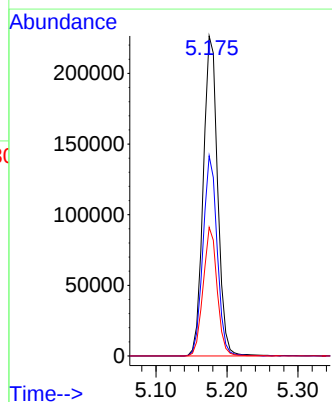
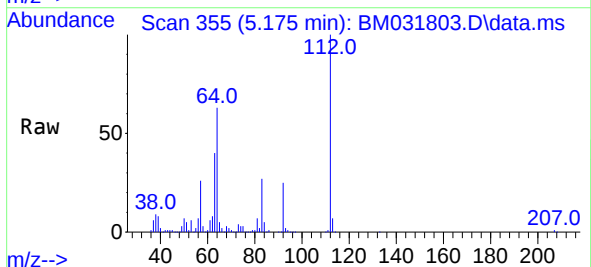
Instrument :
BNA_M
ClientSampleId :
PB138299BL

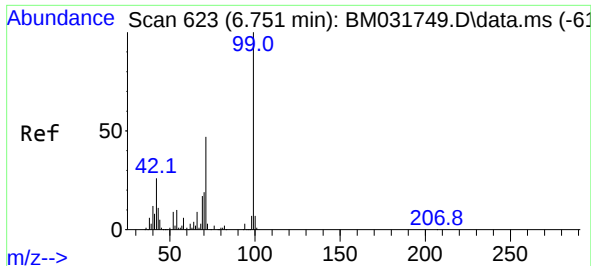
Tgt Ion:152 Resp: 33154
Ion Ratio Lower Upper
152 100
150 157.2 125.9 188.9
115 65.4 44.6 67.0



#5
2-Fluorophenol
Concen: 154.643 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

Tgt Ion:112 Resp: 319441
Ion Ratio Lower Upper
112 100
64 62.5 47.1 70.7
63 40.2 27.3 40.9

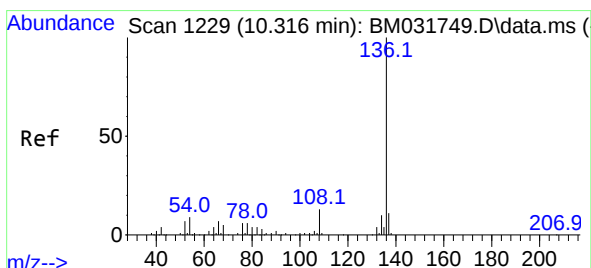
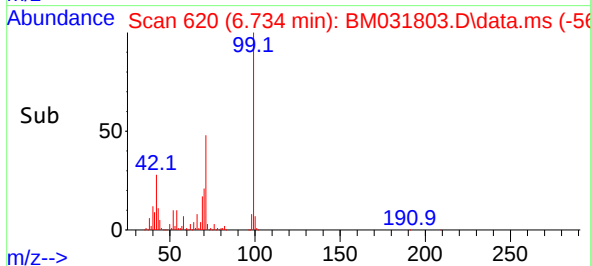
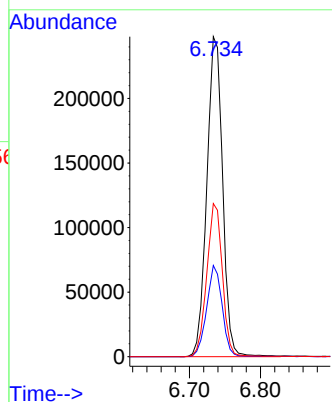
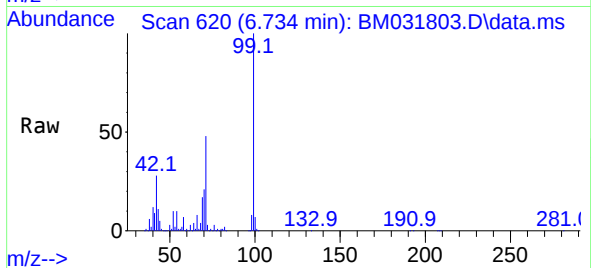




#7
Phenol-d6
Concen: 128.267 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

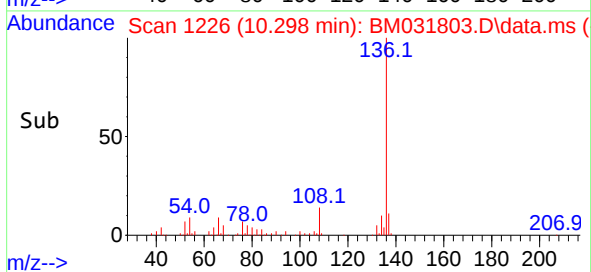
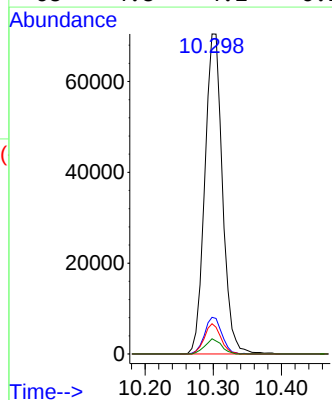
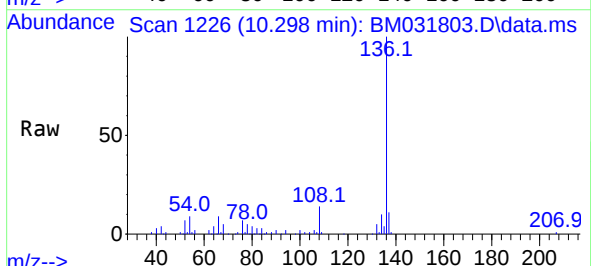
Instrument :
BNA_M
ClientSampleId :
PB138299BL

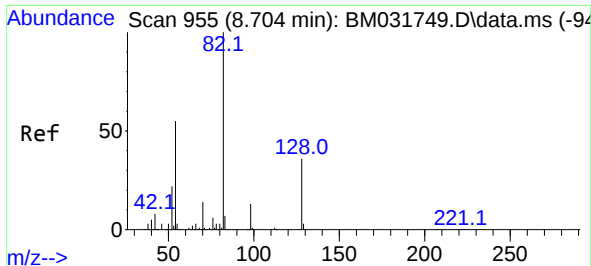
Tgt Ion: 99 Resp: 383930
Ion Ratio Lower Upper
99 100
42 28.5 18.0 27.0#
71 47.9 30.9 46.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

Tgt Ion: 136 Resp: 127058
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 9.5 5.5 8.3#
68 4.8 4.2 6.2

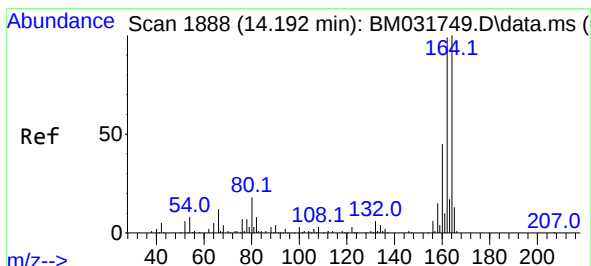
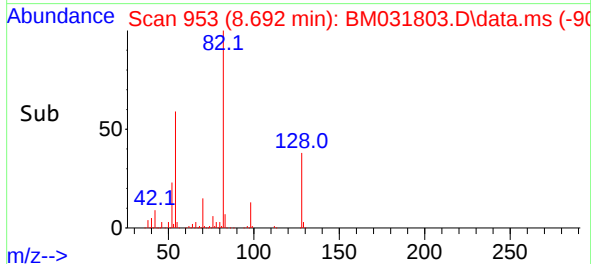
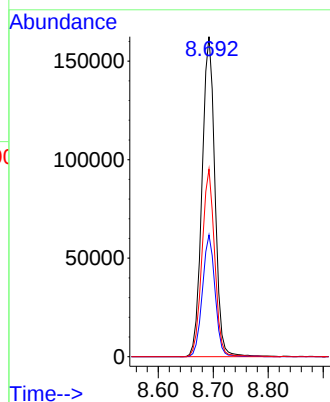
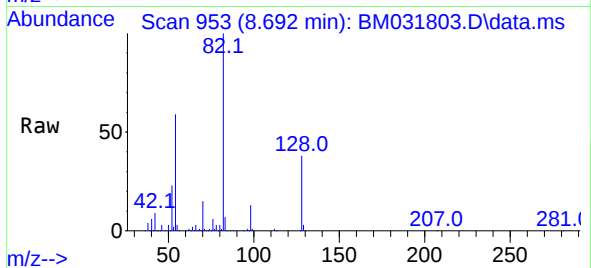




#23
Nitrobenzene-d5
Concen: 87.341 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

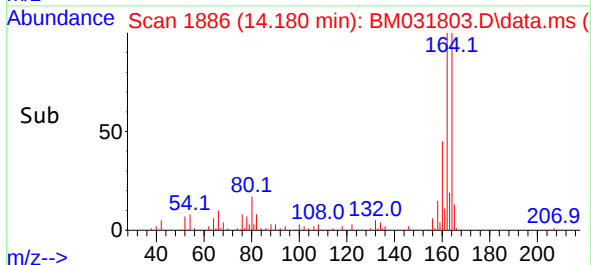
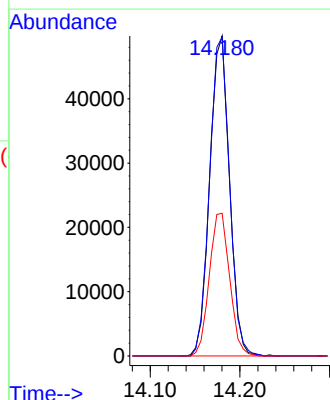
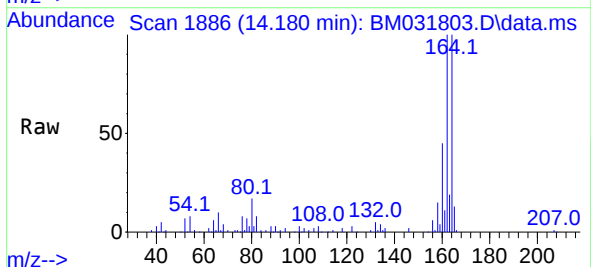
Instrument :
BNA_M
ClientSampleId :
PB138299BL

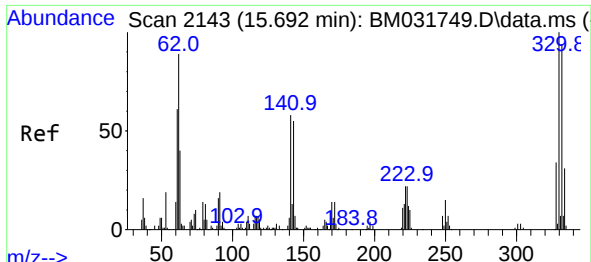
Tgt Ion: 82 Resp: 265035
Ion Ratio Lower Upper
82 100
128 38.1 31.1 46.7
54 58.6 37.3 55.9#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

Tgt Ion: 164 Resp: 75913
Ion Ratio Lower Upper
164 100
162 99.7 83.4 125.0
160 44.6 37.2 55.8

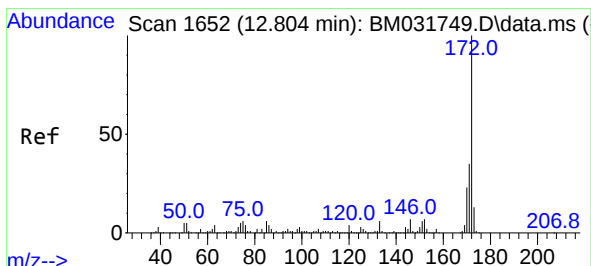
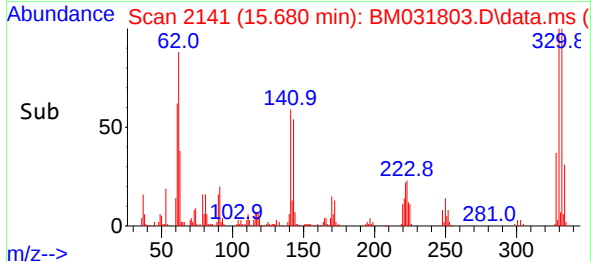
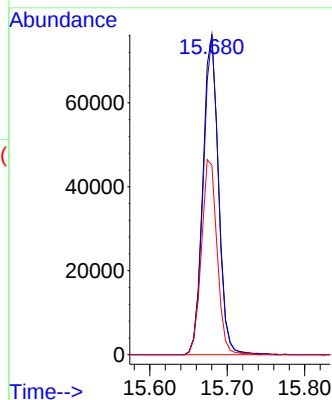
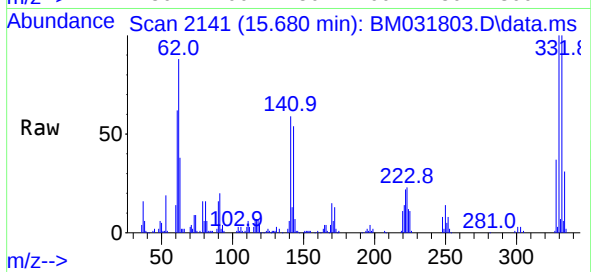




#42
2,4,6-Tribromophenol
Concen: 114.148 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

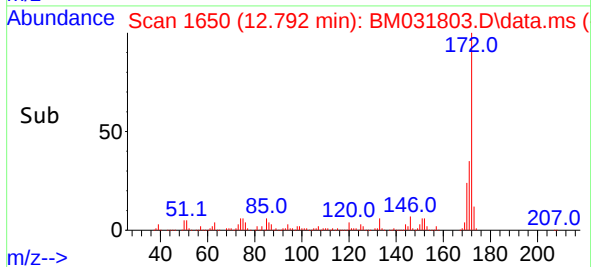
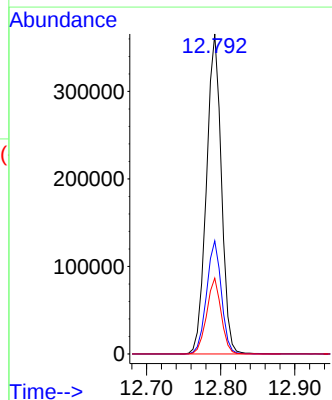
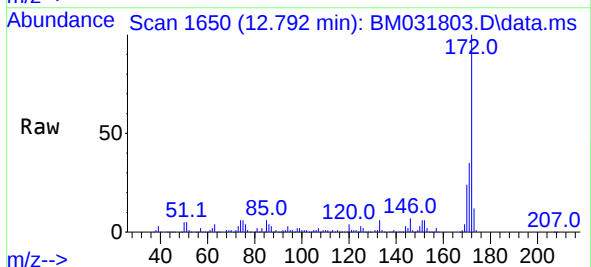
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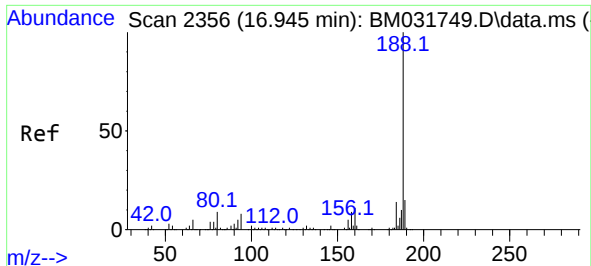
Tgt Ion:330 Resp: 106725
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 61.0 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 89.736 ng
RT: 12.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

Tgt Ion:172 Resp: 511799
Ion Ratio Lower Upper
172 100
171 35.4 28.6 43.0
170 23.7 18.4 27.6

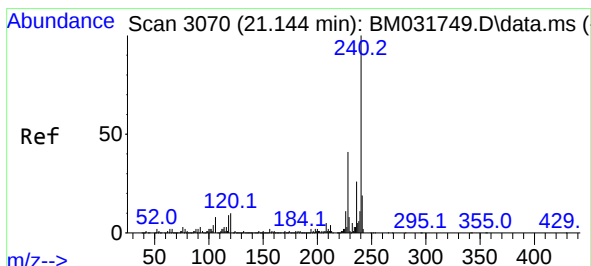
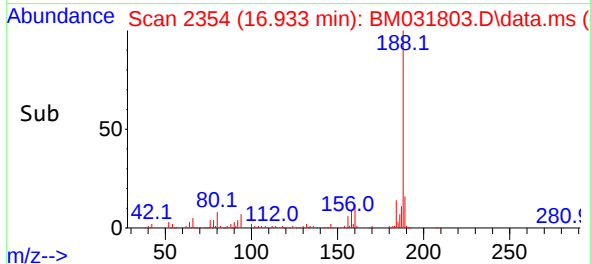
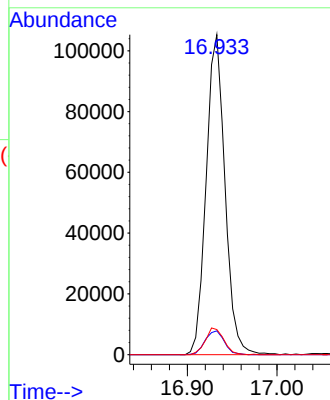
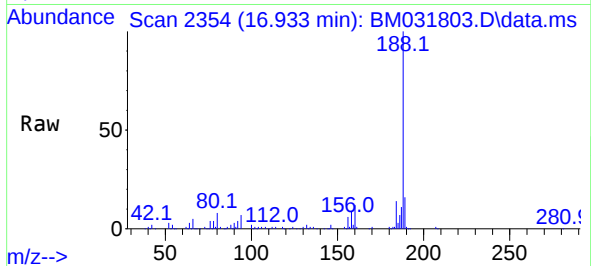




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

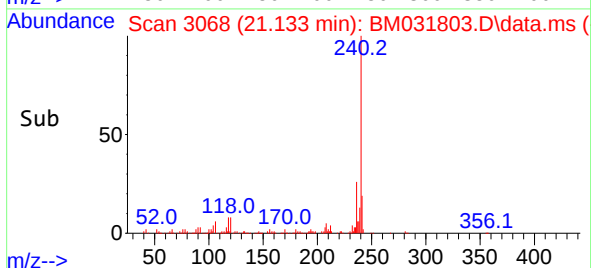
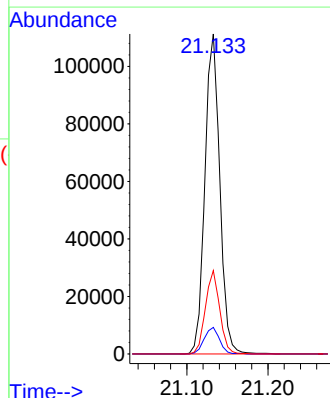
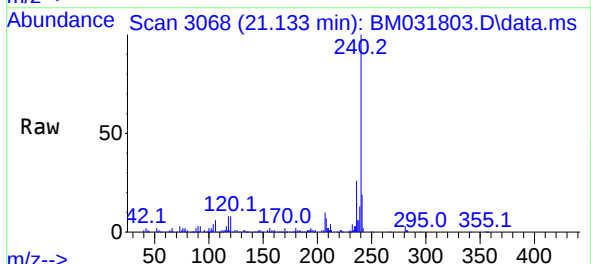
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Tgt Ion:188 Resp: 153341
Ion Ratio Lower Upper
188 100
94 7.4 6.0 9.0
80 7.9 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031803.D
Acq: 18 Aug 2021 13:26

Tgt Ion:240 Resp: 141290
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 26.0 21.0 31.4

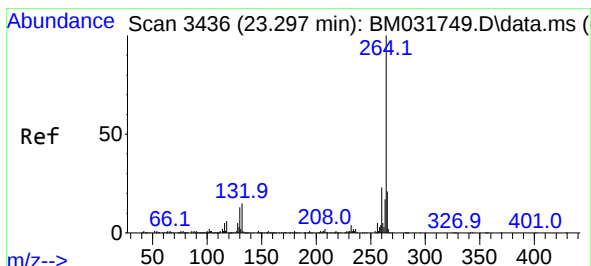
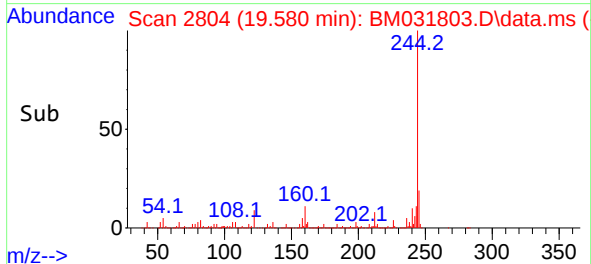
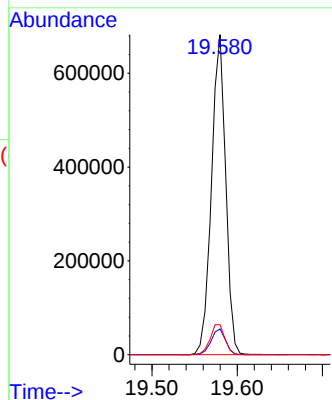
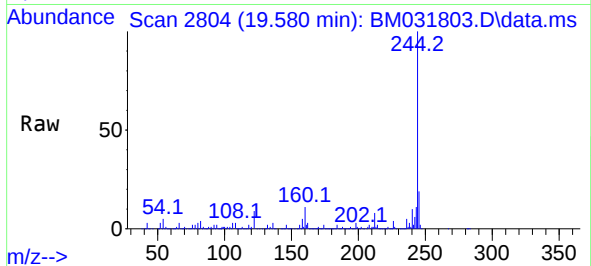




#79
 Terphenyl-d14
 Concen: 94.055 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. -0.000 min
 Lab File: BM031803.D
 Acq: 18 Aug 2021 13:26

Instrument :
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 ClientSampleId :
 PB138299BL

Tgt Ion:244 Resp: 788727
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.4 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.280 min Scan# 3433
 Delta R.T. -0.000 min
 Lab File: BM031803.D
 Acq: 18 Aug 2021 13:26

Tgt Ion:264 Resp: 144549
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.8 29.8
 265 21.2 17.7 26.5

