

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082521\
 Data File : BM031901.D
 Acq On : 25 Aug 2021 22:31
 Operator : CG/JU
 Sample : PB138117BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138117BL

Quant Time: Aug 26 02:54:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 25 14:16:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	31610	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	125656	20.000	ng	0.00
39) Acenaphthene-d10	14.157	164	78618	20.000	ng	0.00
64) Phenanthrene-d10	16.916	188	156140	20.000	ng	0.00
76) Chrysene-d12	21.115	240	128054	20.000	ng	0.00
86) Perylene-d12	23.256	264	117147	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	305841	159.956	ng	0.00
7) Phenol-d6	6.722	99	372250	137.599	ng	0.00
23) Nitrobenzene-d5	8.675	82	267237	92.120	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	121768	131.030	ng	0.00
45) 2-Fluorobiphenyl	12.775	172	545306	91.511	ng	0.00
79) Terphenyl-d14	19.562	244	798615	90.024	ng	0.00

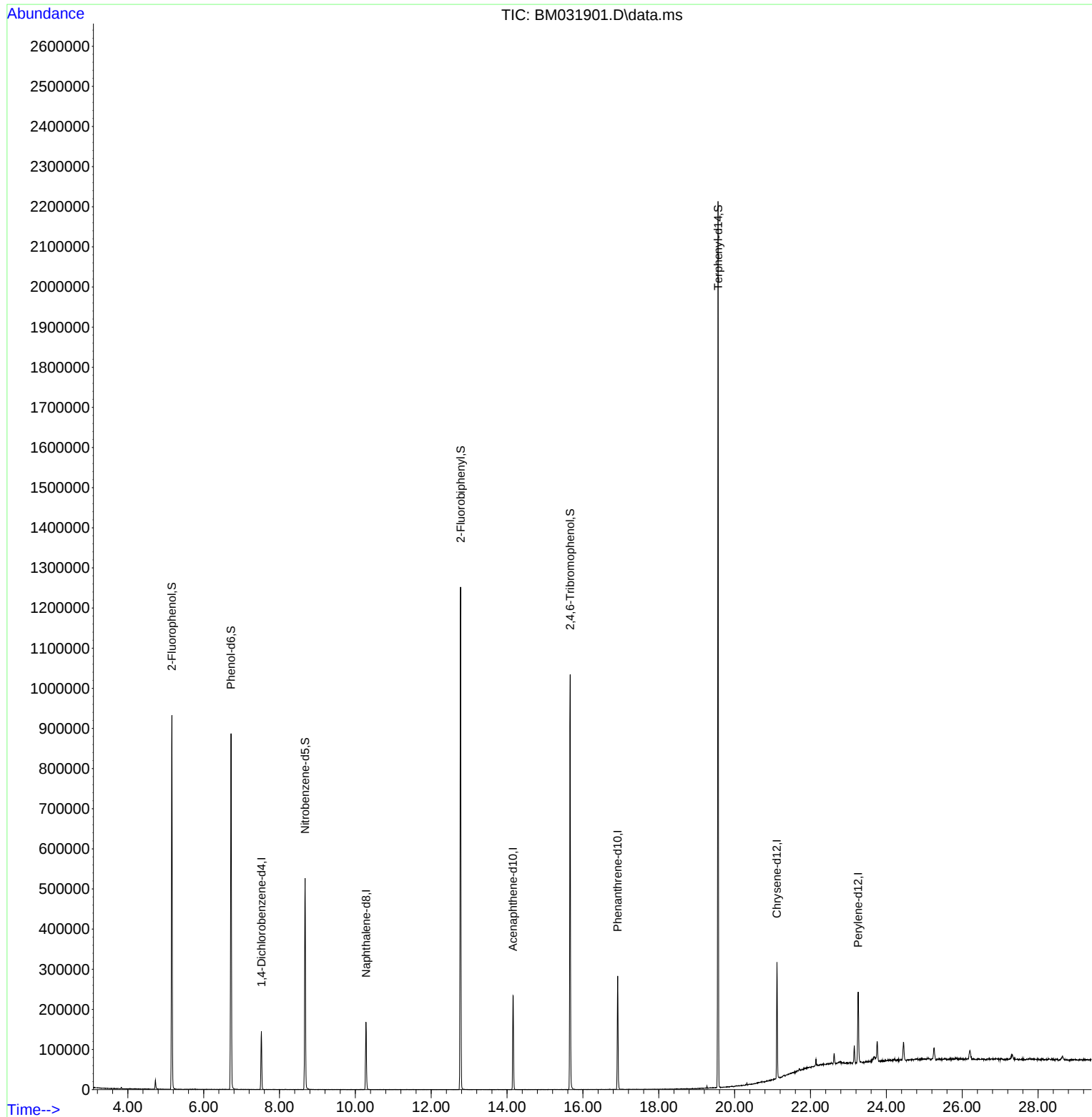
Target Compounds	Qvalue

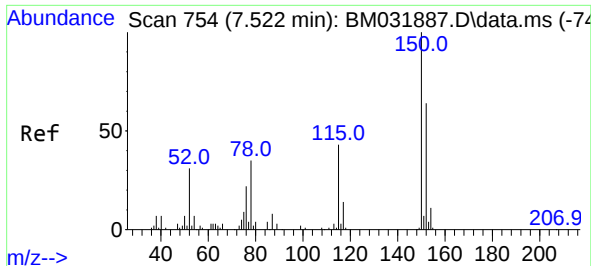
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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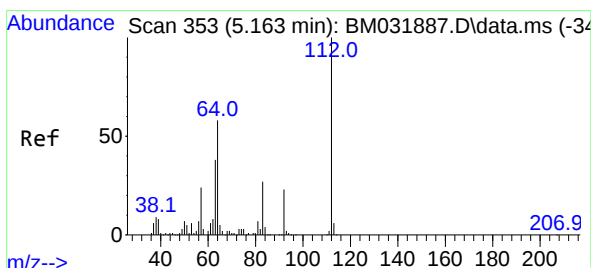
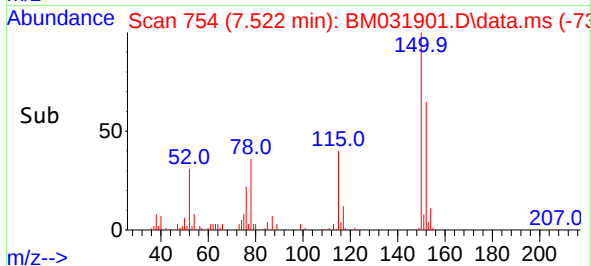
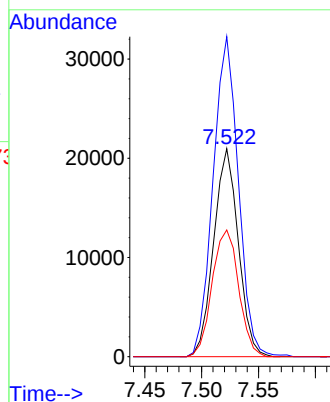
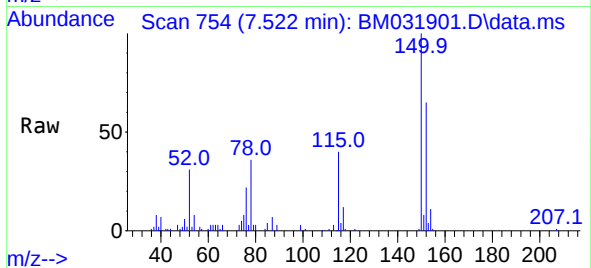




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

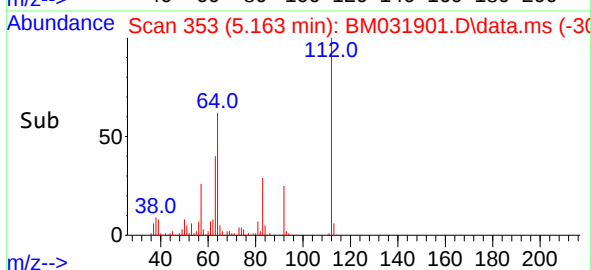
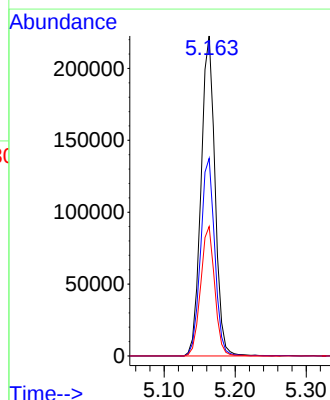
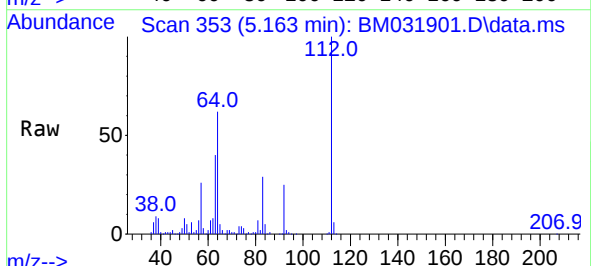
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BNA_M
ClientSampleId :
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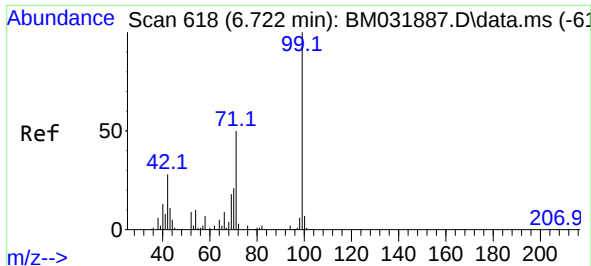
Tgt Ion:152 Resp: 31610
Ion Ratio Lower Upper
152 100
150 153.9 122.4 183.6
115 60.9 53.8 80.8



#5
2-Fluorophenol
Concen: 159.956 ng
RT: 5.163 min Scan# 353
Delta R.T. 0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

Tgt Ion:112 Resp: 305841
Ion Ratio Lower Upper
112 100
64 61.8 53.7 80.5
63 40.4 33.9 50.9

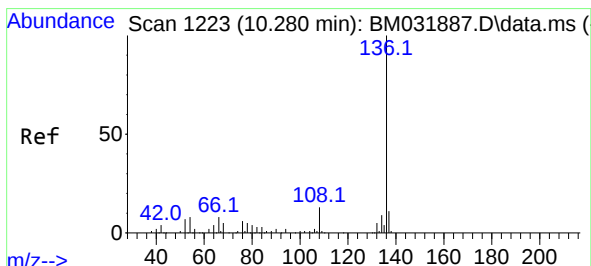
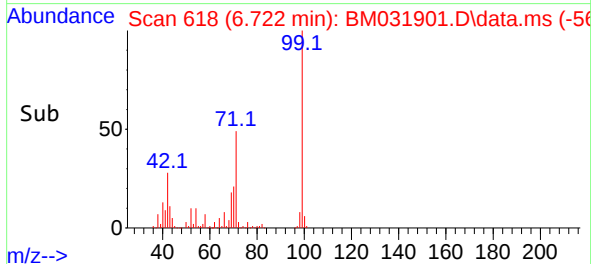
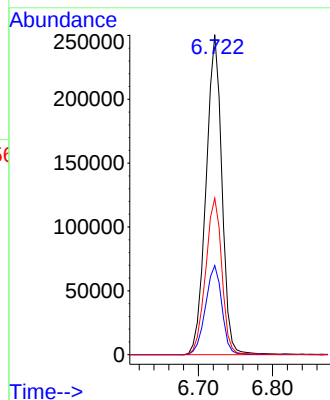
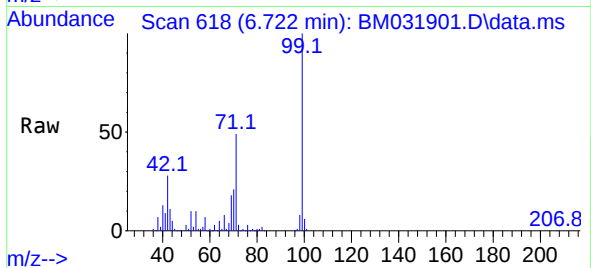




#7
Phenol-d6
Concen: 137.599 ng
RT: 6.722 min Scan# 618
Delta R.T. 0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

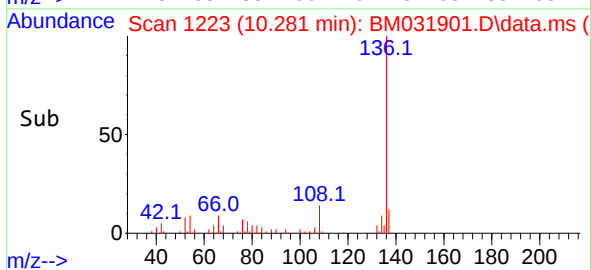
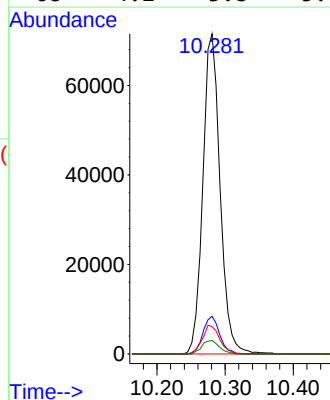
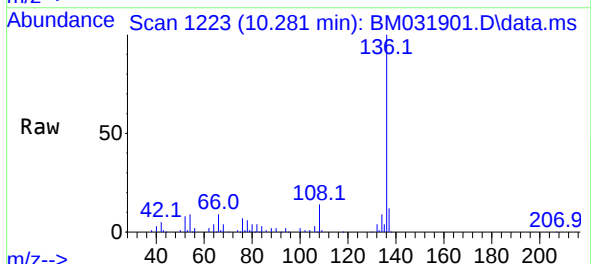
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ClientSampleId :
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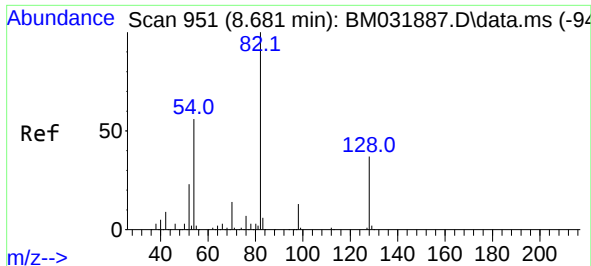
Tgt Ion: 99 Resp: 372250
Ion Ratio Lower Upper
99 100
42 27.8 23.0 34.6
71 48.9 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

Tgt Ion:136 Resp: 125656
Ion Ratio Lower Upper
136 100
137 11.7 8.7 13.1
54 8.5 7.4 11.0
68 4.2 3.8 5.8

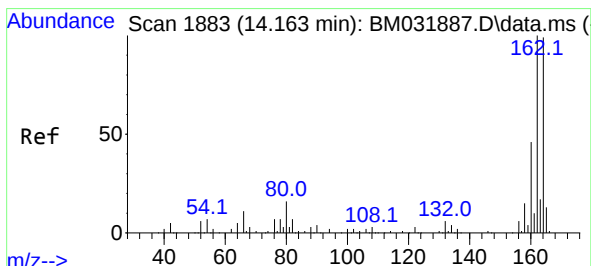
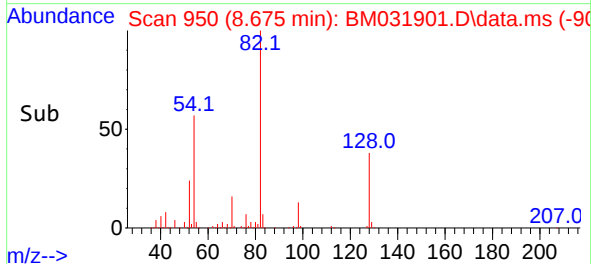
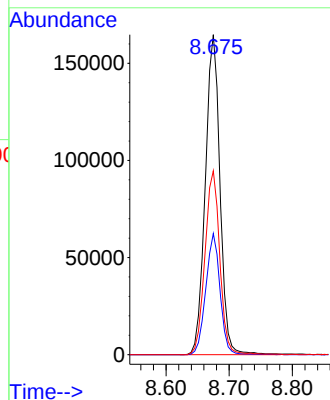
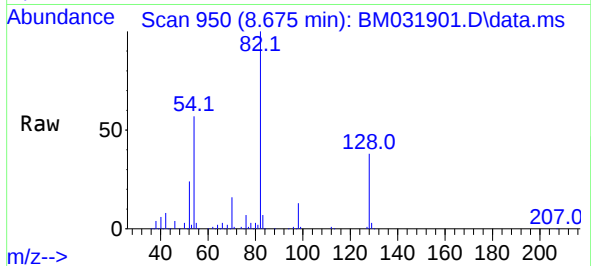




#23
Nitrobenzene-d5
Concen: 92.120 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

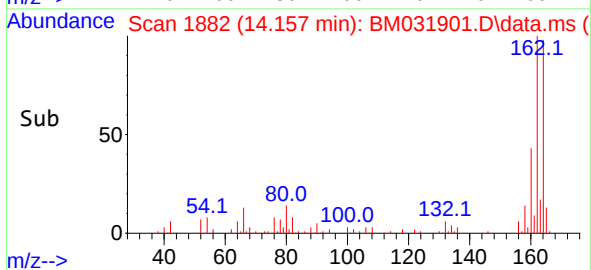
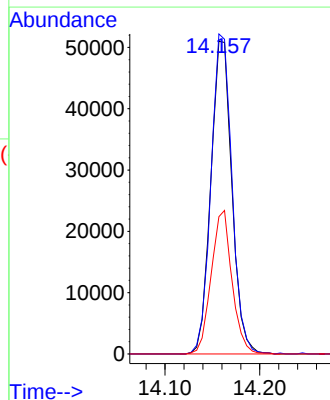
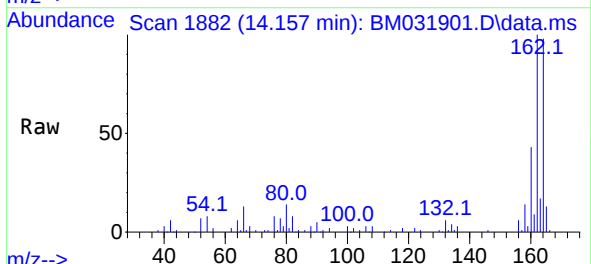
Instrument :
BNA_M
ClientSampleId :
PB138117BL

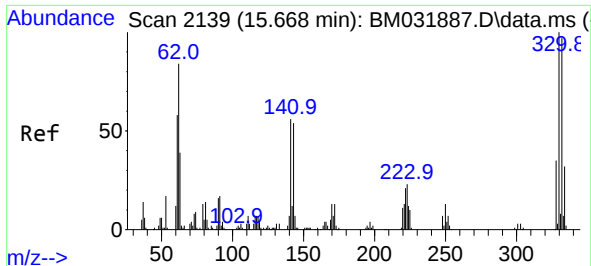
Tgt Ion: 82 Resp: 267237
Ion Ratio Lower Upper
82 100
128 37.8 29.0 43.6
54 57.4 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

Tgt Ion: 164 Resp: 78618
Ion Ratio Lower Upper
164 100
162 102.3 80.6 121.0
160 43.9 35.1 52.7

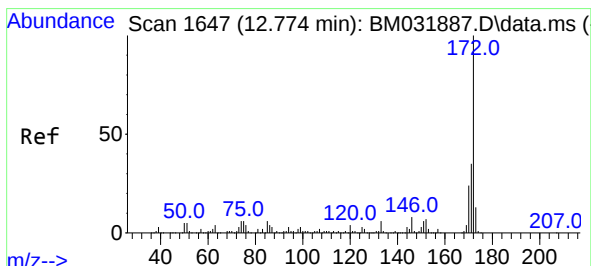
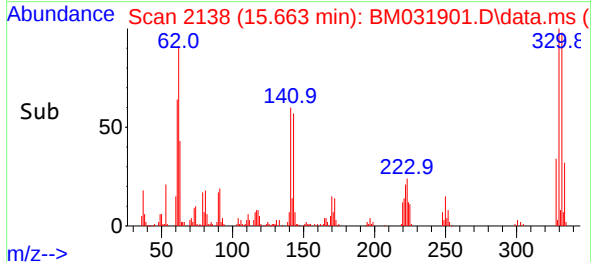
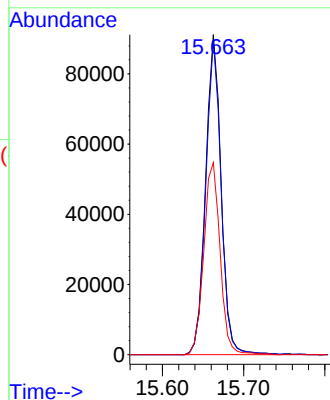
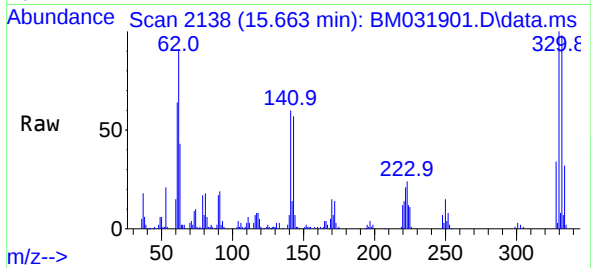




#42
2,4,6-Tribromophenol
Concen: 131.030 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

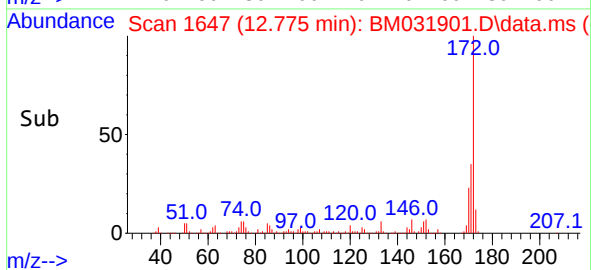
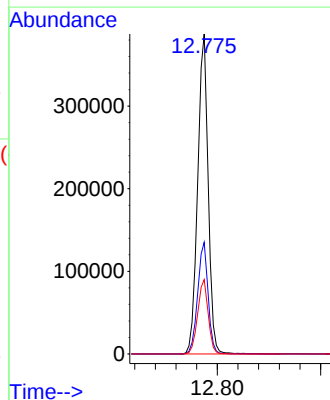
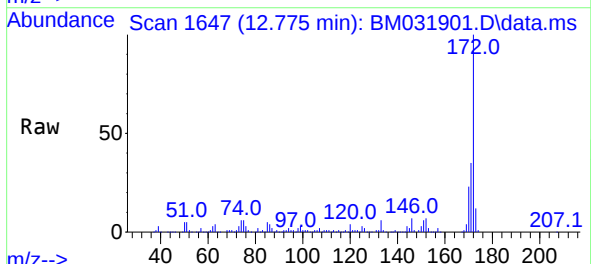
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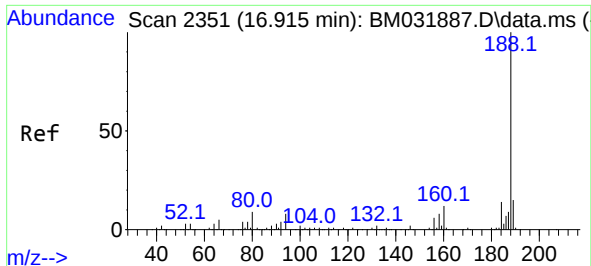
Tgt Ion:330 Resp: 121768
Ion Ratio Lower Upper
330 100
332 96.8 75.7 113.5
141 62.8 50.7 76.1



#45
2-Fluorobiphenyl
Concen: 91.511 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

Tgt Ion:172 Resp: 545306
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.2 18.6 27.8

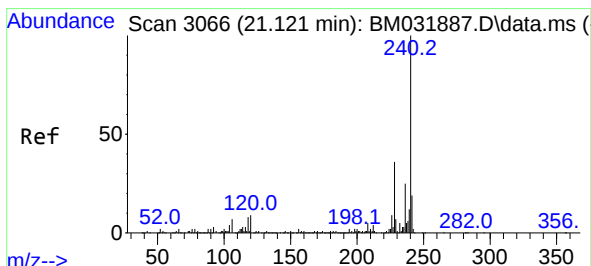
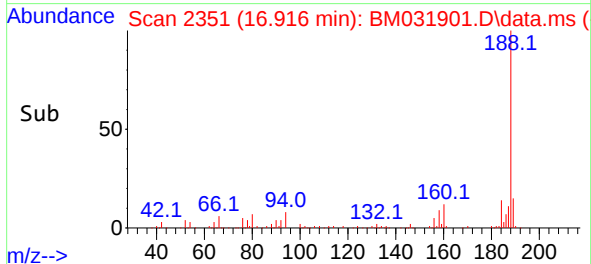
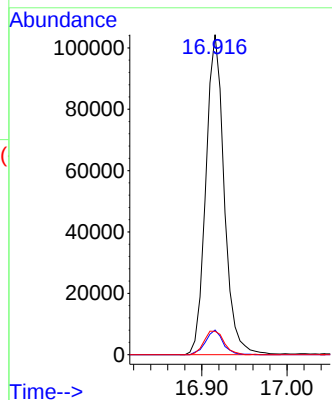
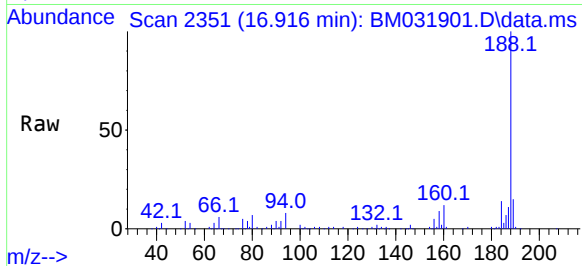




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.916 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

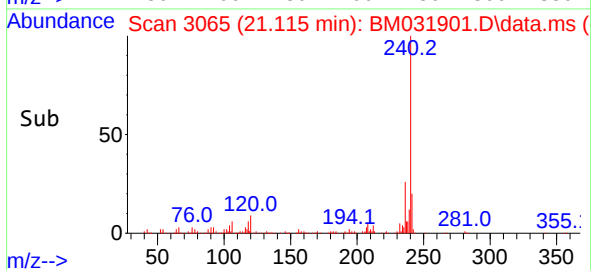
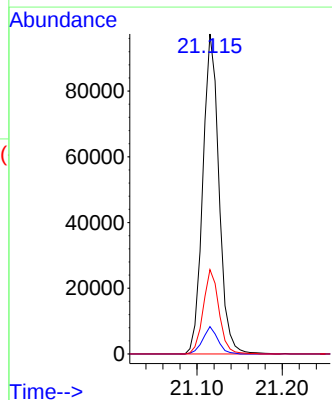
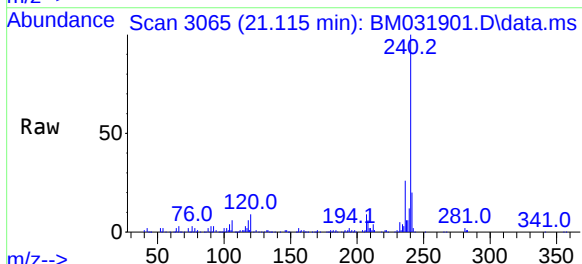
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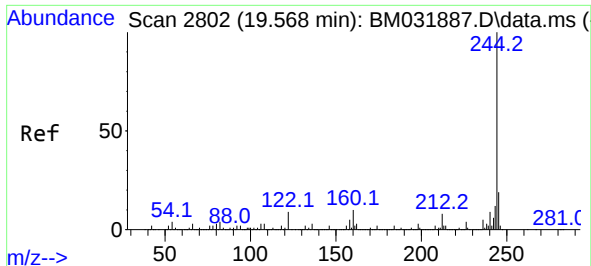
Tgt Ion:188 Resp: 156140
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 7.3 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3065
Delta R.T. -0.006 min
Lab File: BM031901.D
Acq: 25 Aug 2021 22:31

Tgt Ion:240 Resp: 128054
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 26.4 20.9 31.3

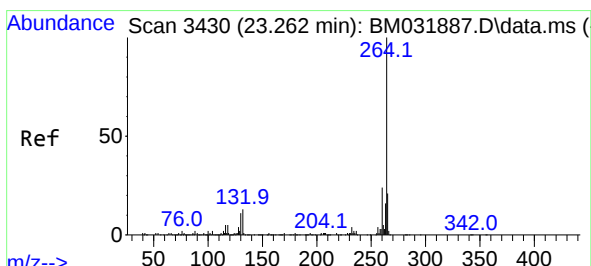
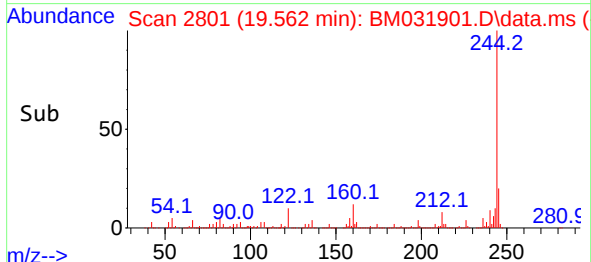
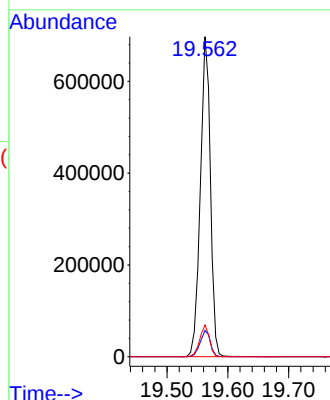
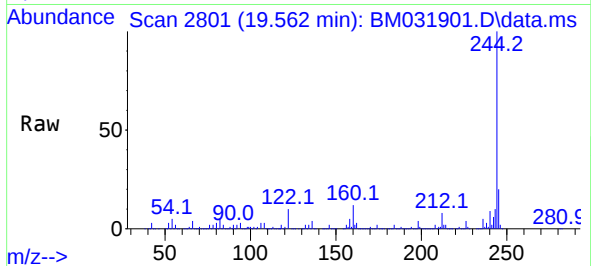




#79
 Terphenyl-d14
 Concen: 90.024 ng
 RT: 19.562 min Scan# 2801
 Delta R.T. -0.006 min
 Lab File: BM031901.D
 Acq: 25 Aug 2021 22:31

Instrument :
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Tgt Ion:244 Resp: 798615
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.9 8.7 13.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.256 min Scan# 3429
 Delta R.T. -0.006 min
 Lab File: BM031901.D
 Acq: 25 Aug 2021 22:31

Tgt Ion:264 Resp: 117147
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.3 28.9
 265 21.1 18.3 27.5

