

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031835.D
 Acq On : 20 Aug 2021 10:45
 Operator : CG/JU
 Sample : PB138504BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB138504BL

Quant Time: Aug 20 11:37:57 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	7.540	152	43896	20.000	ng	0.00
21) Naphthalene-d8	10.298	136	178740	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	110589	20.000	ng	0.00
64) Phenanthrene-d10	16.933	188	213609	20.000	ng	0.00
76) Chrysene-d12	21.133	240	165370	20.000	ng	0.00
86) Perylene-d12	23.280	264	159551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	415611	151.962	ng	0.00
7) Phenol-d6	6.740	99	517007	130.458	ng	0.00
23) Nitrobenzene-d5	8.692	82	356844	83.593	ng	0.00
42) 2,4,6-Tribromophenol	15.680	330	156501	114.901	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	715170	86.075	ng	0.00
79) Terphenyl-d14	19.580	244	923394	94.080	ng	0.00

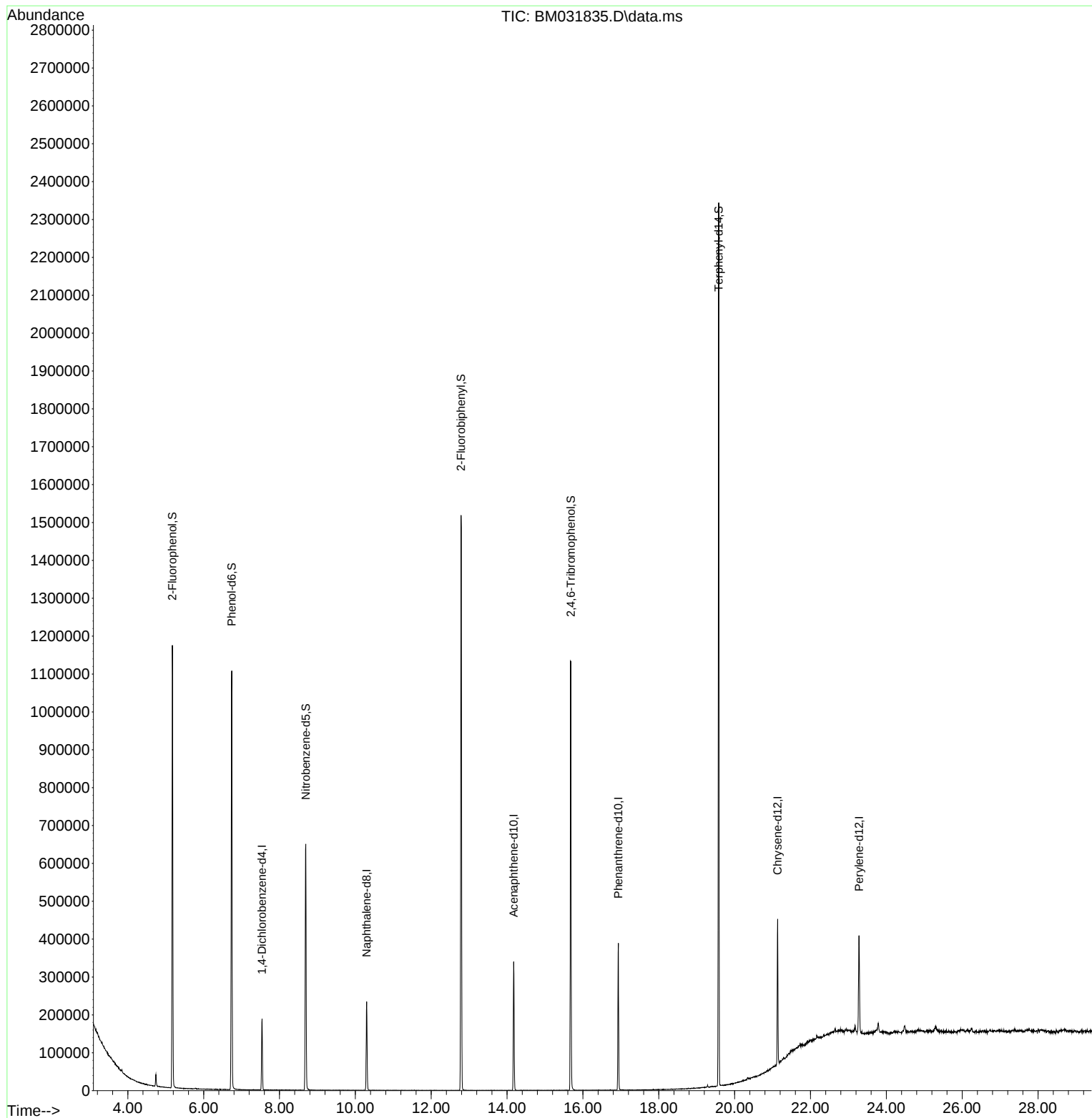
Target Compounds	Qvalue

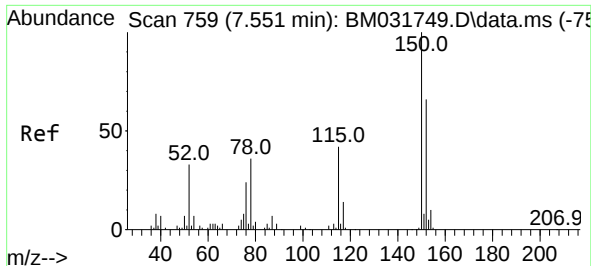
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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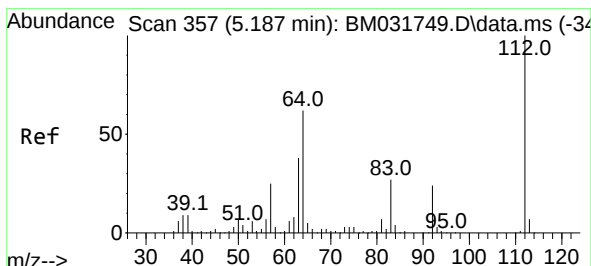
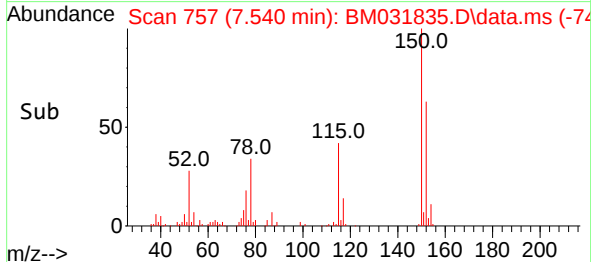
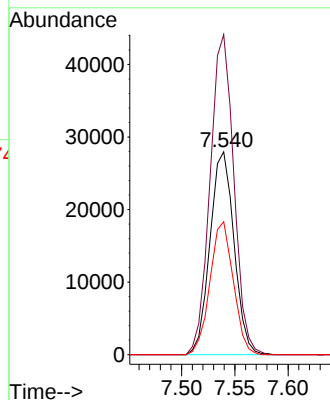
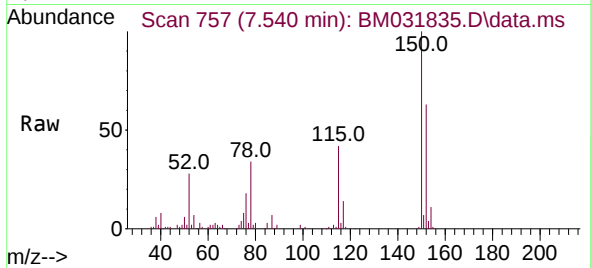




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.540 min Scan# 757
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

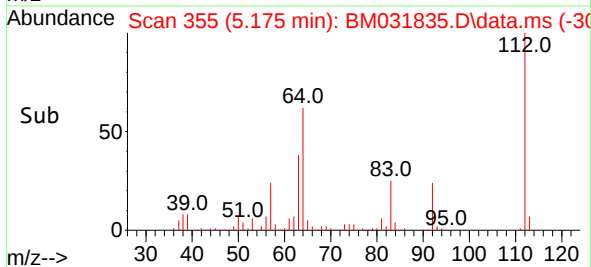
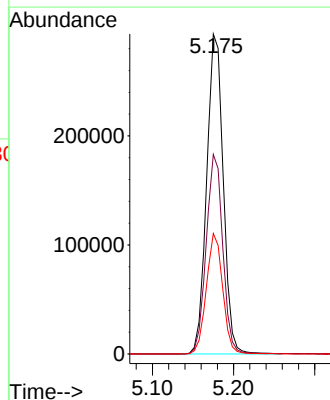
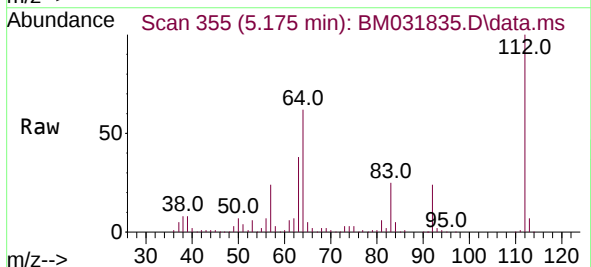
Instrument :
BNA_M
ClientSampleId :
PB138504BL

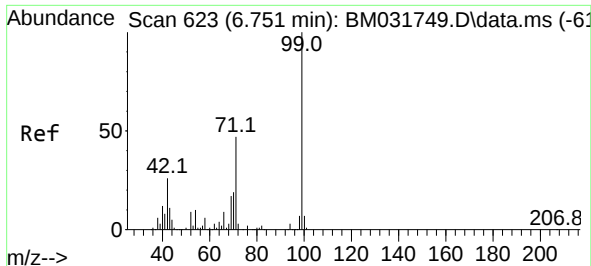
Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	125.9	188.9
115	65.6	44.6	67.0



#5
2-Fluorophenol
Concen: 151.962 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.3	47.1	70.7
63	37.7	27.3	40.9

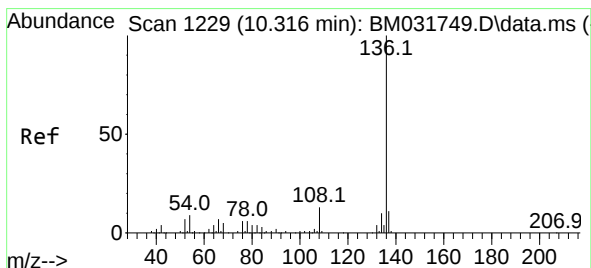
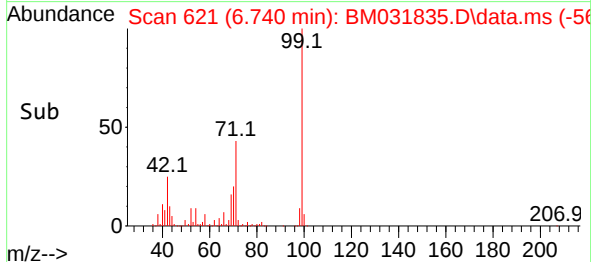
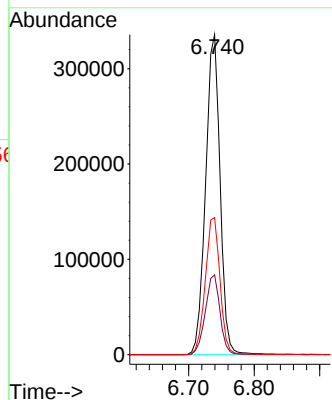
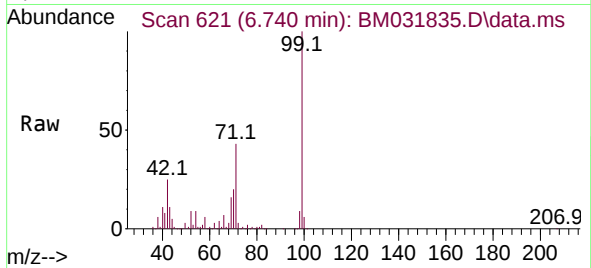




#7
Phenol-d6
Concen: 130.458 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.006 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

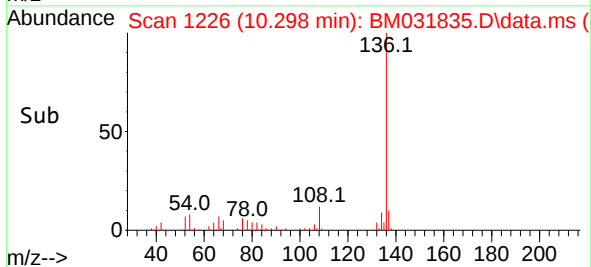
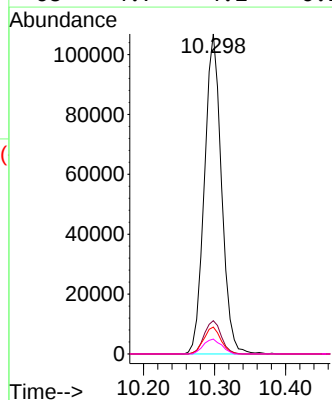
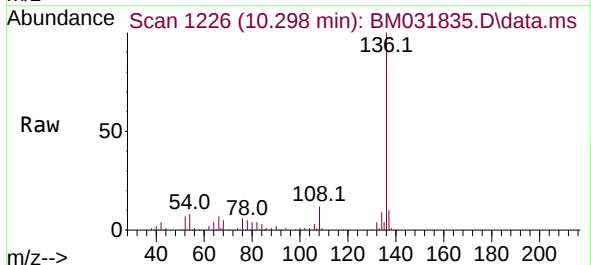
Instrument :
BNA_M
ClientSampleId :
PB138504BL

Tgt Ion: 99 Resp: 517007
Ion Ratio Lower Upper
99 100
42 24.9 18.0 27.0
71 42.9 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: BM031835.D
Acq: 20 Aug 2021 10:45

Tgt Ion: 136 Resp: 178740
Ion Ratio Lower Upper
136 100
137 10.4 8.4 12.6
54 8.4 5.5 8.3#
68 4.7 4.2 6.2

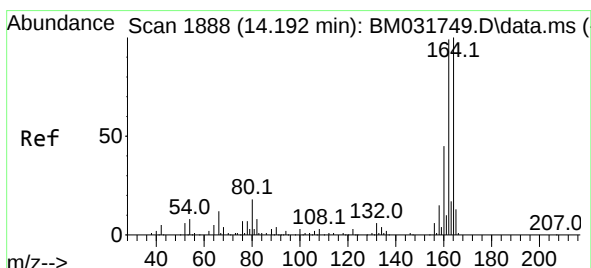
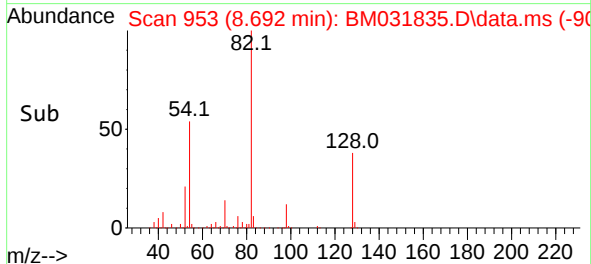
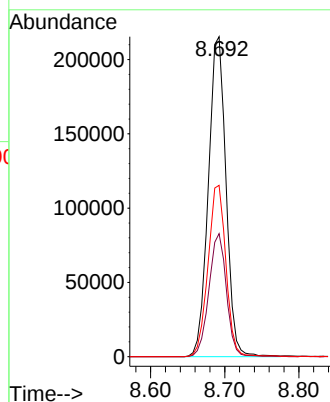
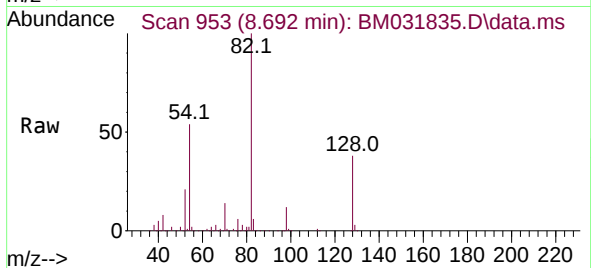




#23
Nitrobenzene-d5
Concen: 83.593 ng
RT: 8.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

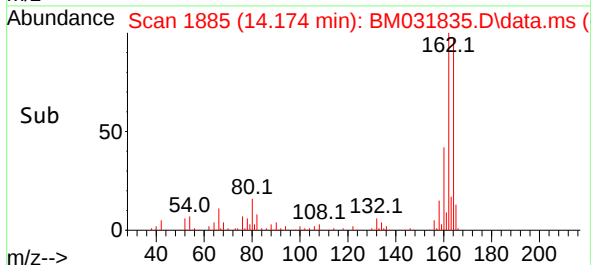
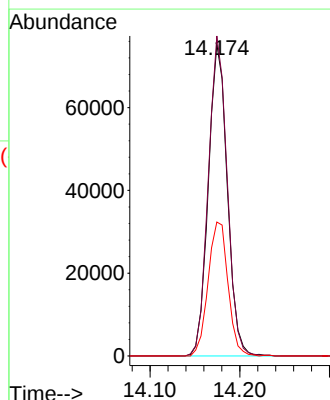
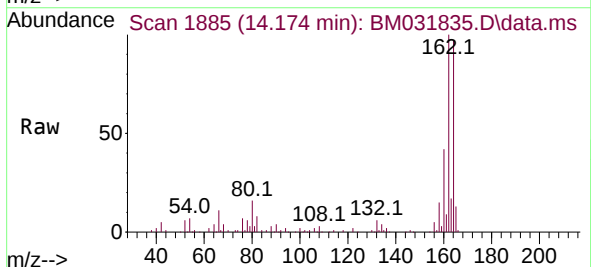
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ClientSampleId :
PB138504BL

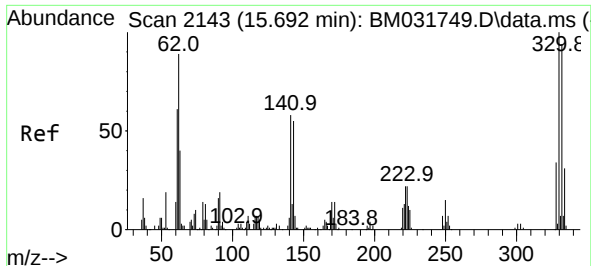
Tgt Ion: 82 Resp: 356844
Ion Ratio Lower Upper
82 100
128 38.5 31.1 46.7
54 53.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

Tgt Ion: 164 Resp: 110589
Ion Ratio Lower Upper
164 100
162 102.7 83.4 125.0
160 43.0 37.2 55.8

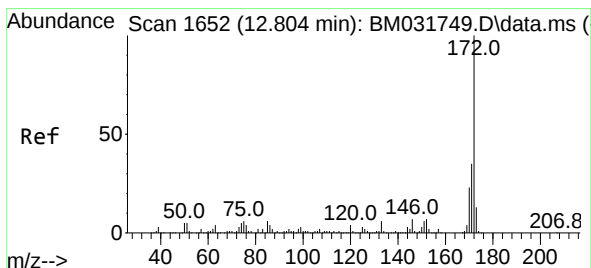
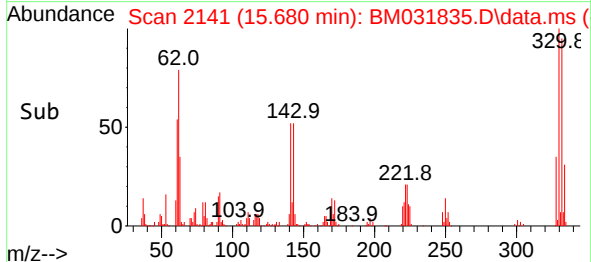
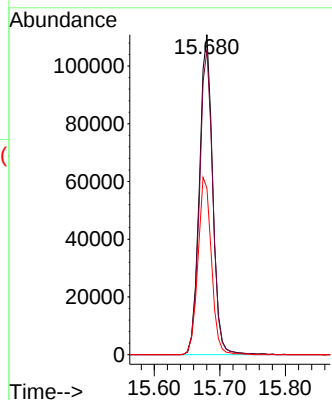
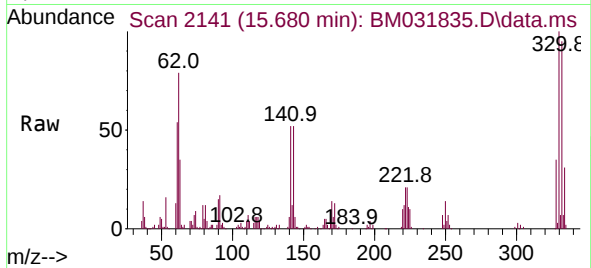




#42
2,4,6-Tribromophenol
Concen: 114.901 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

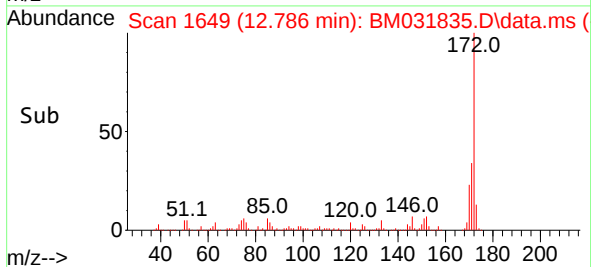
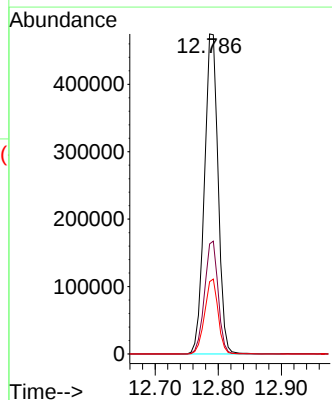
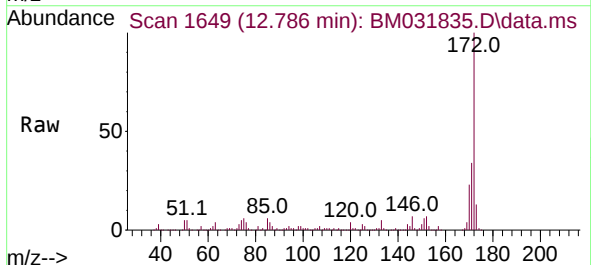
Instrument :
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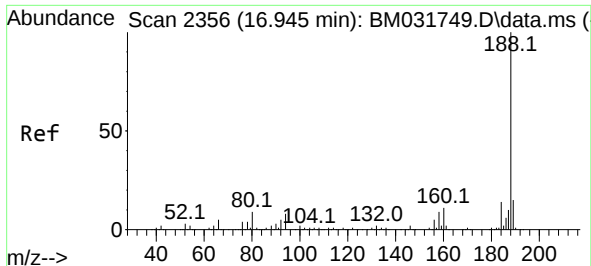
Tgt Ion:330 Resp: 156501
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 56.0 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 86.075 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

Tgt Ion:172 Resp: 715170
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 22.6 18.4 27.6

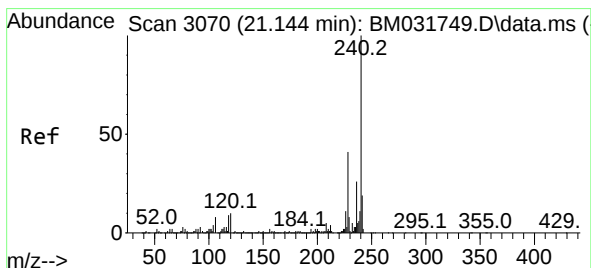
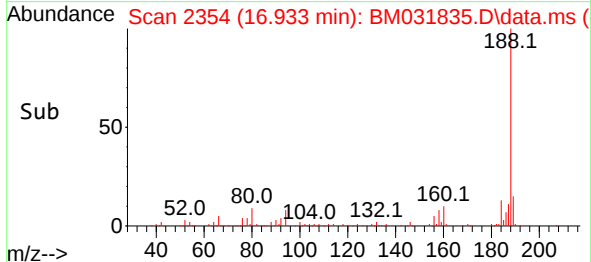
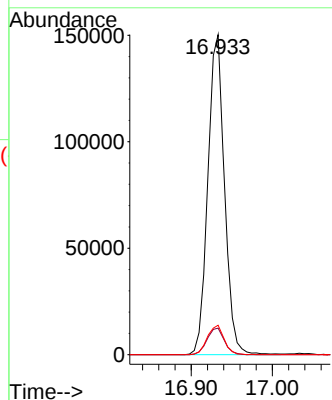
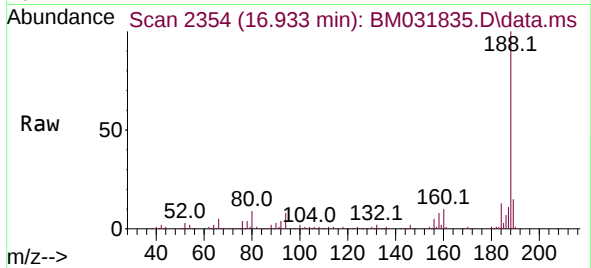




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.933 min Scan# 2354
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

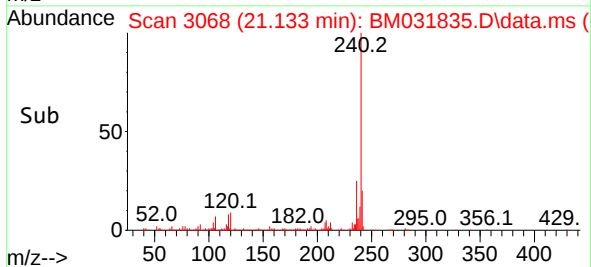
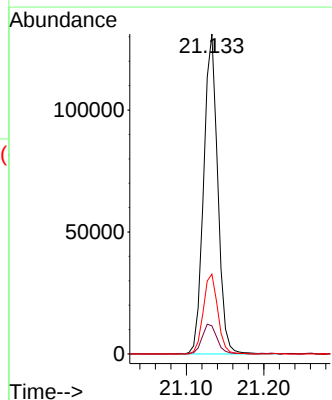
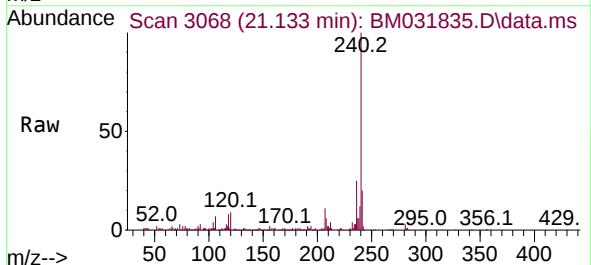
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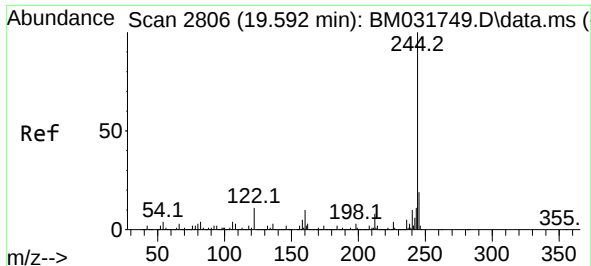
Tgt Ion:188 Resp: 213609
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 9.2 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.133 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM031835.D
Acq: 20 Aug 2021 10:45

Tgt Ion:240 Resp: 165370
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.0 21.0 31.4

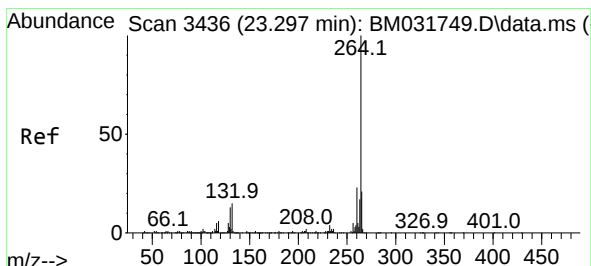
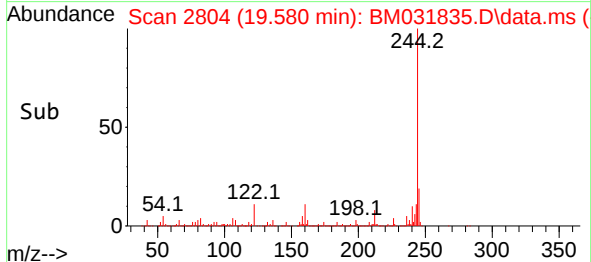
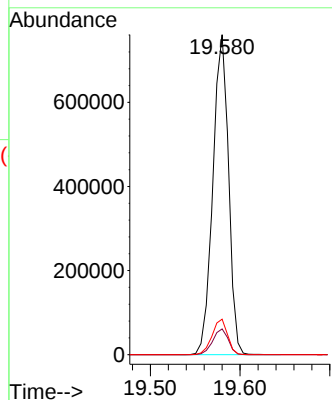
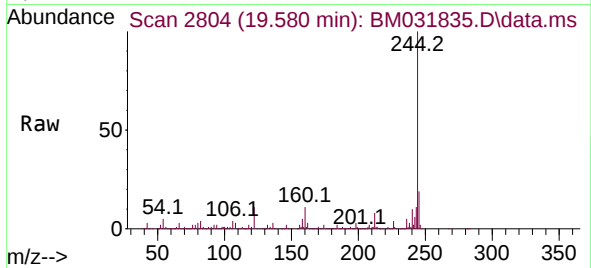




#79
 Terphenyl-d14
 Concen: 94.080 ng
 RT: 19.580 min Scan# 2804
 Delta R.T. 0.000 min
 Lab File: BM031835.D
 Acq: 20 Aug 2021 10:45

Instrument :
 BNA_M
 ClientSampleId :
 PB138504BL

Tgt Ion:244 Resp: 923394
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 11.1 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: BM031835.D
 Acq: 20 Aug 2021 10:45

Tgt Ion:264 Resp: 159551
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 21.5 17.7 26.5

