

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031840.D
 Acq On : 20 Aug 2021 14:00
 Operator : CG/JU
 Sample : M3434-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-12-0002

Quant Time: Aug 20 15:29:30 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	7.534	152	48714	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	191143	20.000	ng	# 0.00
39) Acenaphthene-d10	14.169	164	109609	20.000	ng	-0.01
64) Phenanthrene-d10	16.928	188	212805	20.000	ng	0.00
76) Chrysene-d12	21.127	240	191424	20.000	ng	0.00
86) Perylene-d12	23.280	264	199126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	287747	94.805	ng	0.00
7) Phenol-d6	6.734	99	350423	79.678	ng	0.00
23) Nitrobenzene-d5	8.681	82	247536	54.224	ng	-0.01
42) 2,4,6-Tribromophenol	15.675	330	99627	73.799	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	462334	56.142	ng	-0.01
79) Terphenyl-d14	19.574	244	616074	54.225	ng	0.00

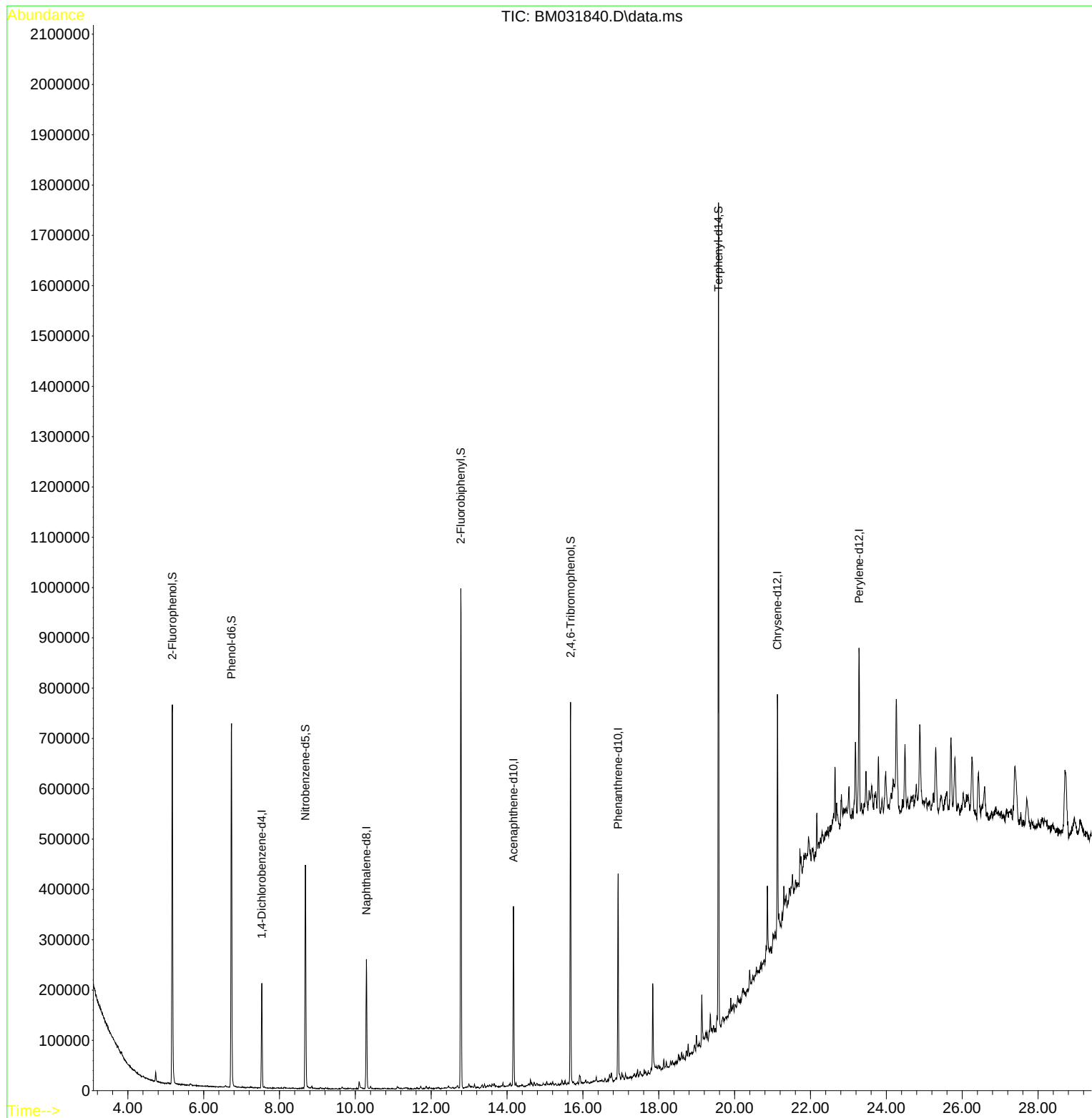
Target Compounds	Qvalue

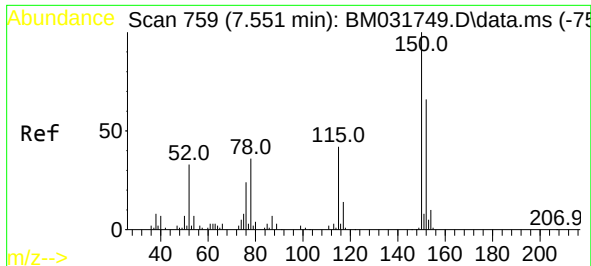
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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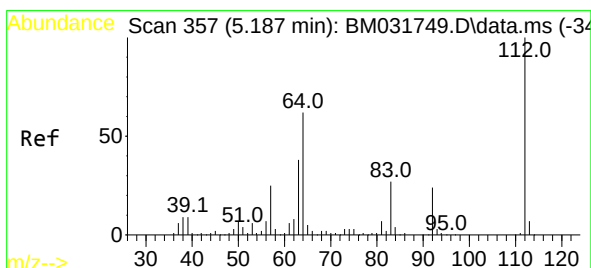
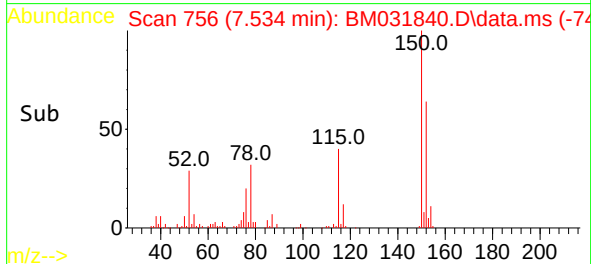
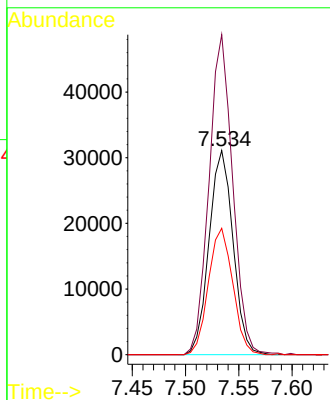
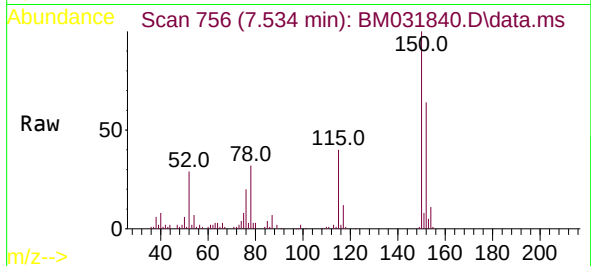




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

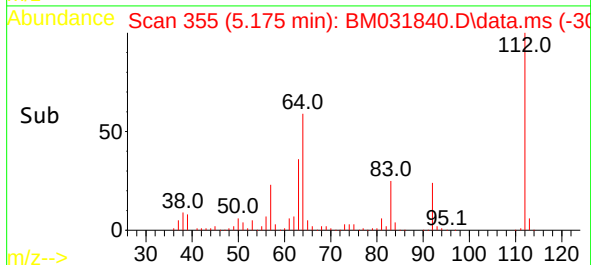
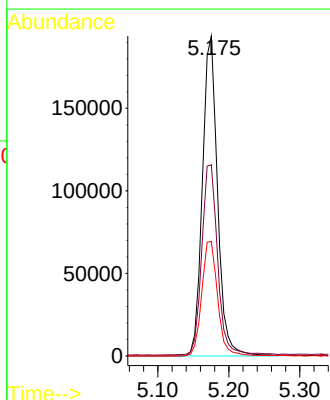
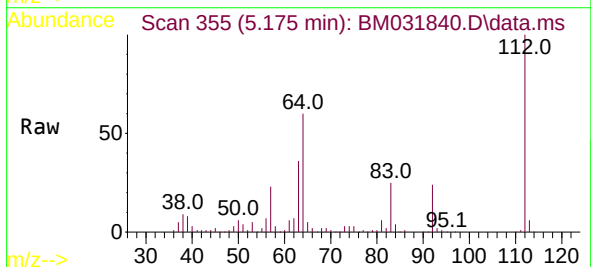
Instrument :
BNA_M
ClientSampleId :
SWCS-12-0002

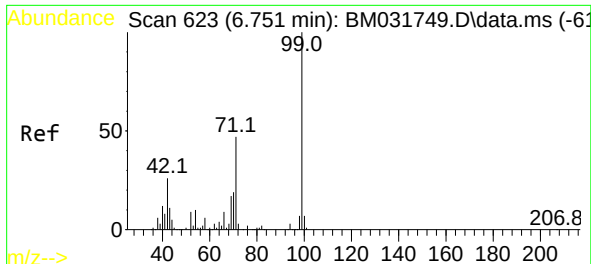
Tgt Ion:152 Resp: 48714
Ion Ratio Lower Upper
152 100
150 156.7 125.9 188.9
115 61.9 44.6 67.0



#5
2-Fluorophenol
Concen: 94.805 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

Tgt Ion:112 Resp: 287747
Ion Ratio Lower Upper
112 100
64 59.7 47.1 70.7
63 35.8 27.3 40.9

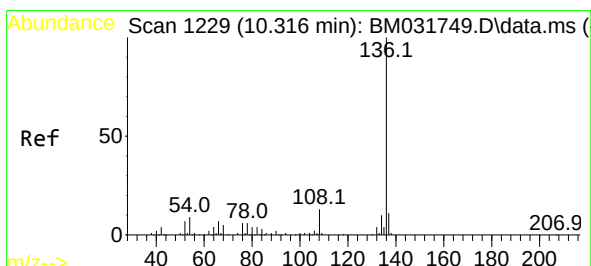
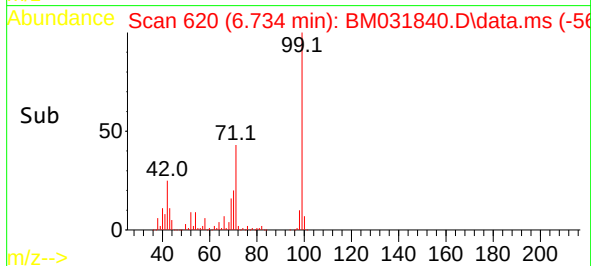
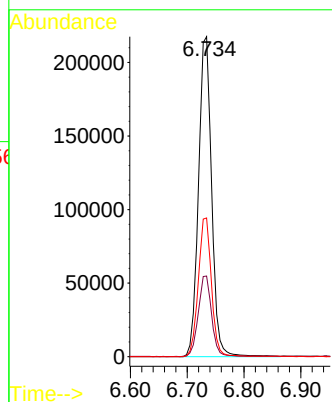
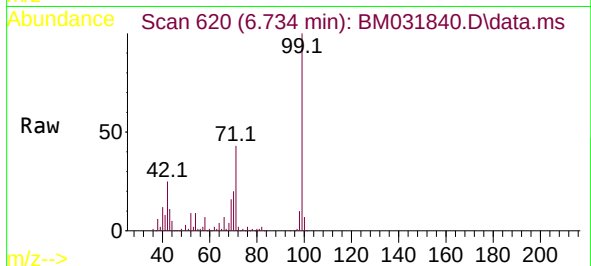




#7
Phenol-d6
Concen: 79.678 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

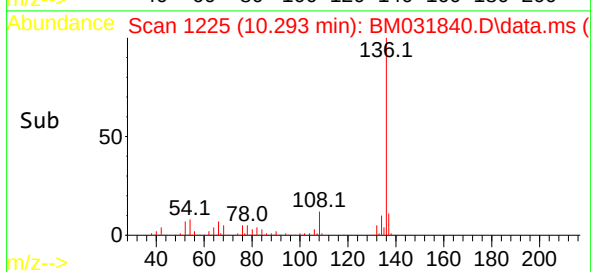
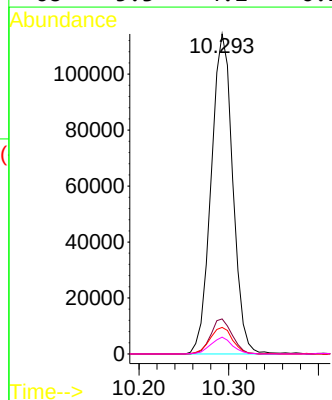
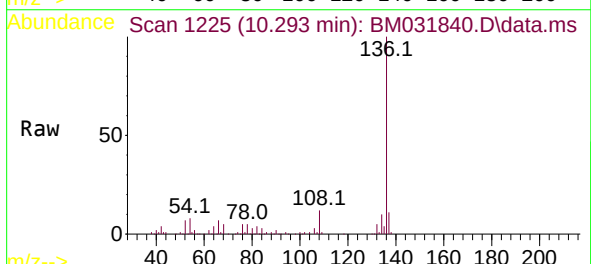
Instrument :
BNA_M
ClientSampleId :
SWCS-12-0002

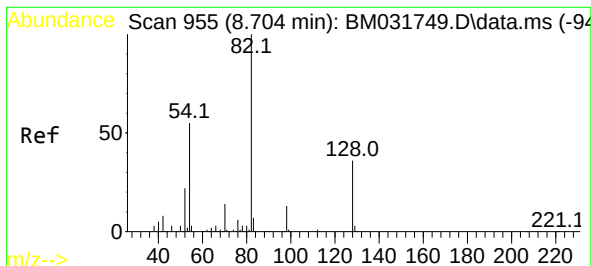
Tgt Ion: 99 Resp: 350423
Ion Ratio Lower Upper
99 100
42 25.2 18.0 27.0
71 43.4 30.9 46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

Tgt Ion: 136 Resp: 191143
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.3 5.5 8.3#
68 5.3 4.2 6.2

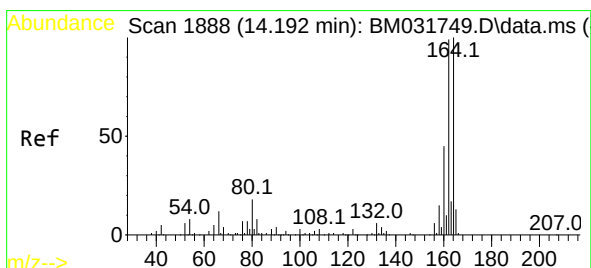
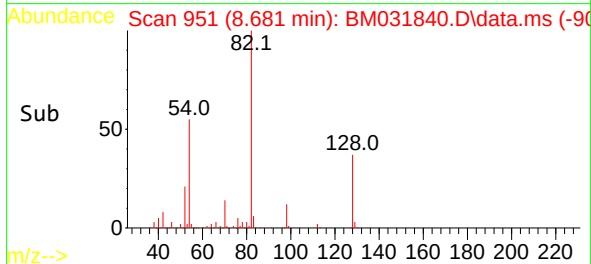
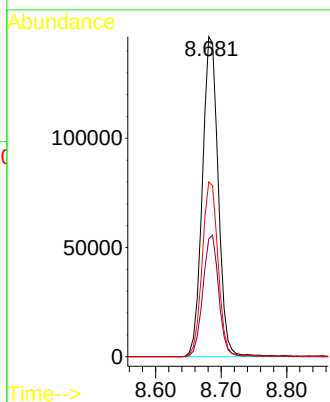
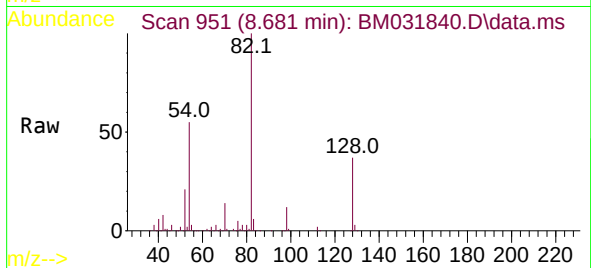




#23
Nitrobenzene-d5
Concen: 54.224 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

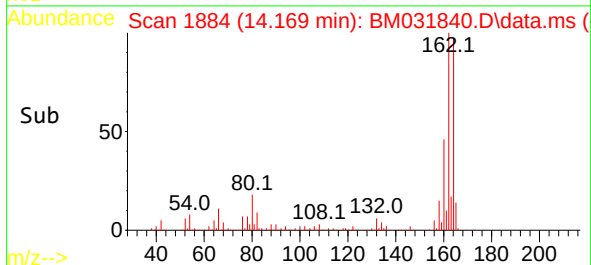
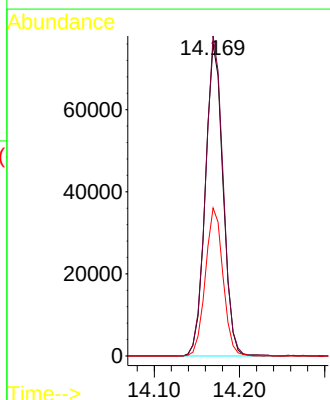
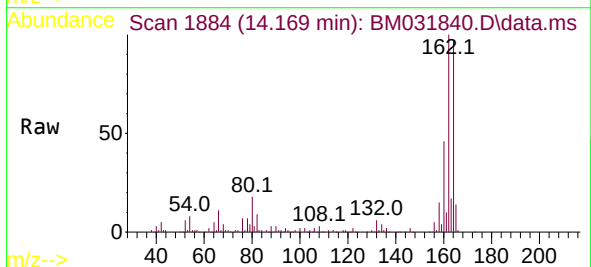
Instrument :
BNA_M
ClientSampleId :
SWCS-12-0002

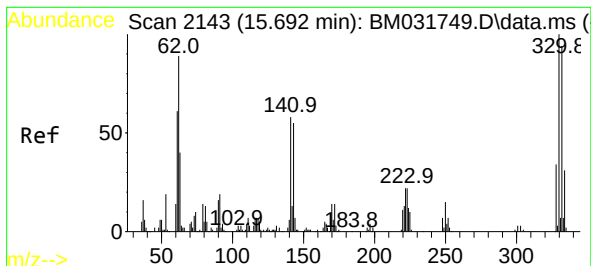
Tgt Ion: 82 Resp: 247536
Ion Ratio Lower Upper
82 100
128 36.8 31.1 46.7
54 54.6 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1884
Delta R.T. -0.011 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

Tgt Ion: 164 Resp: 109609
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 47.5 37.2 55.8

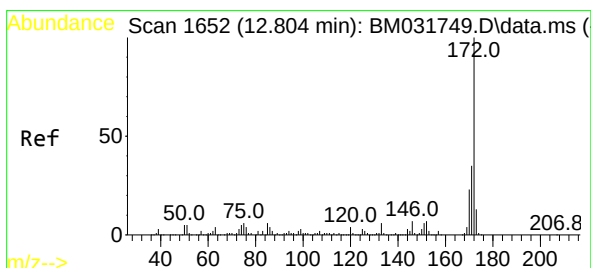
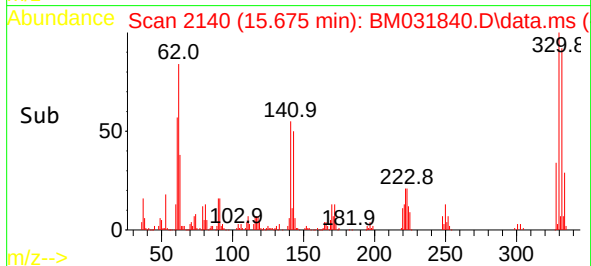
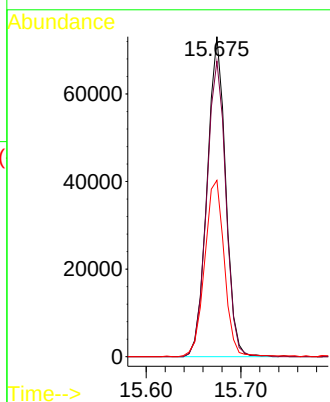
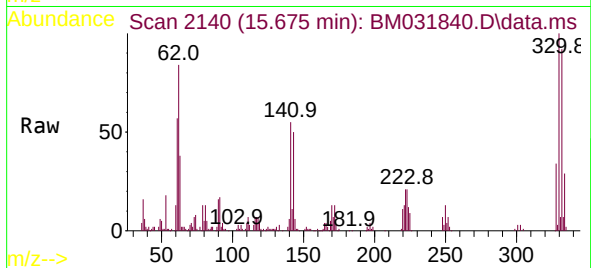




#42
2,4,6-Tribromophenol
Concen: 73.799 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

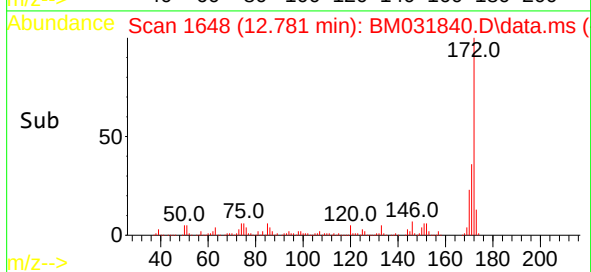
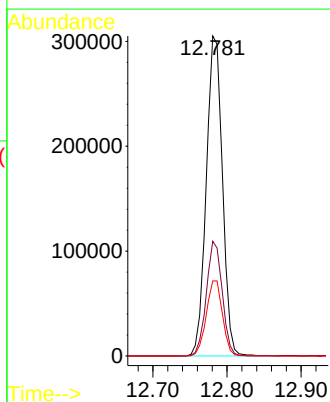
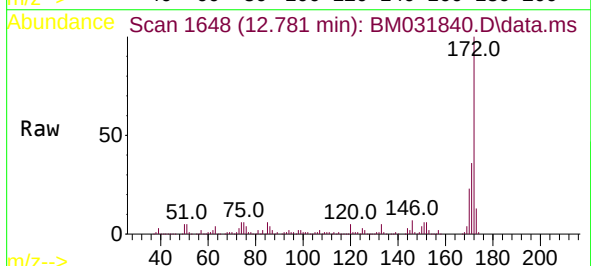
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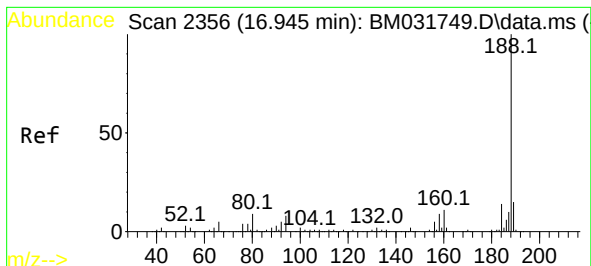
Tgt Ion:330 Resp: 99627
Ion Ratio Lower Upper
330 100
332 95.1 77.0 115.4
141 58.4 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 56.142 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.011 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

Tgt Ion:172 Resp: 462334
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 23.4 18.4 27.6

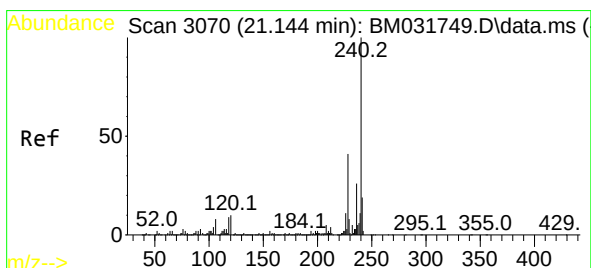
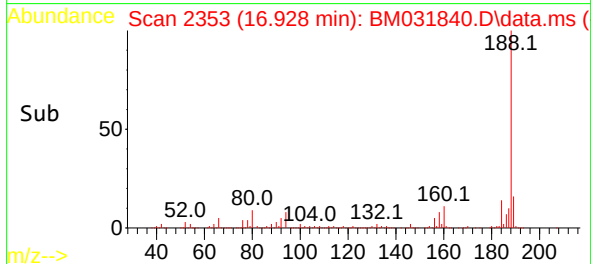
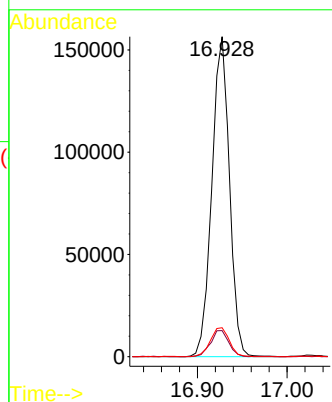
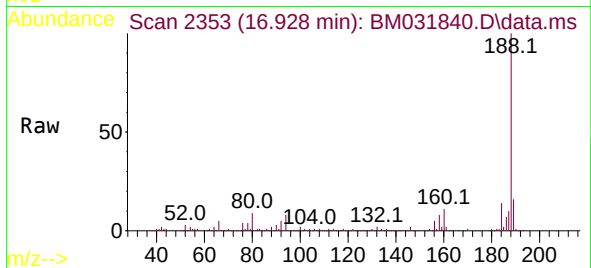




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.928 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

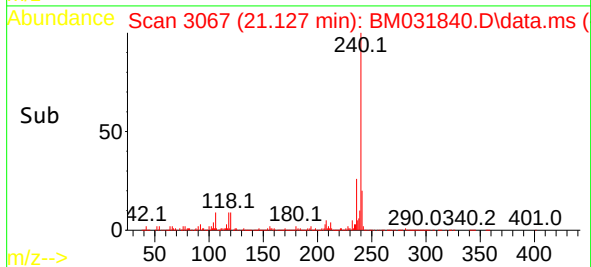
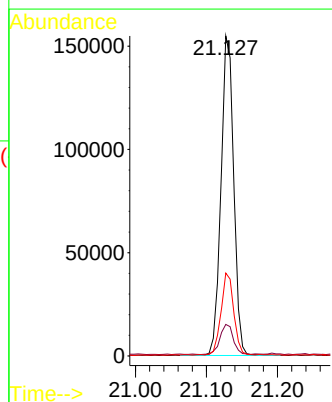
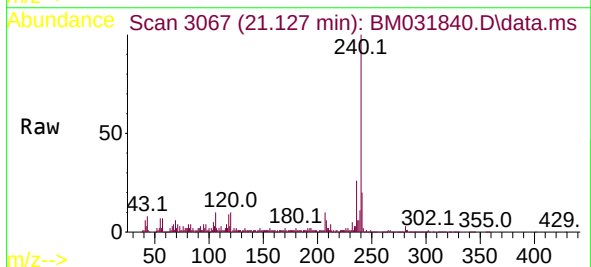
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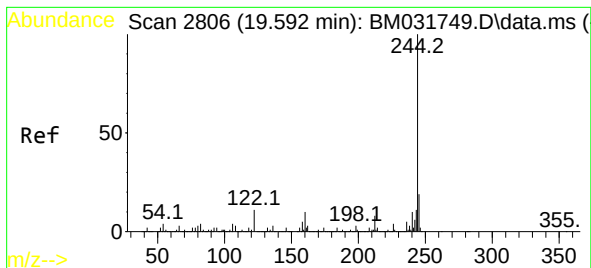
Tgt Ion:188 Resp: 212805
Ion Ratio Lower Upper
188 100
94 8.1 6.0 9.0
80 9.1 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031840.D
Acq: 20 Aug 2021 14:00

Tgt Ion:240 Resp: 191424
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.9 21.0 31.4





#79

Terphenyl-d14

Concen: 54.225 ng

RT: 19.574 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM031840.D

Acq: 20 Aug 2021 14:00

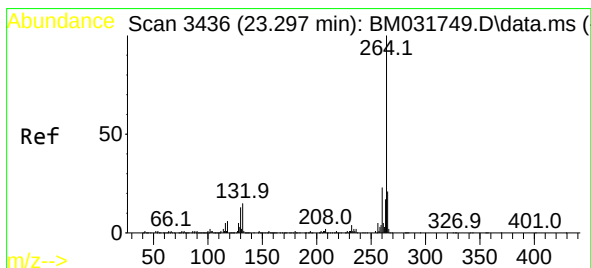
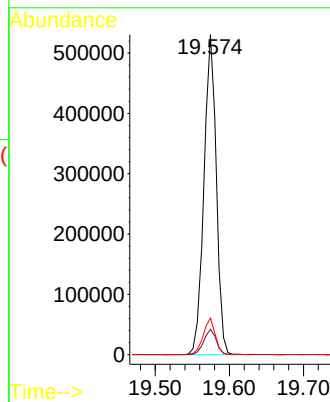
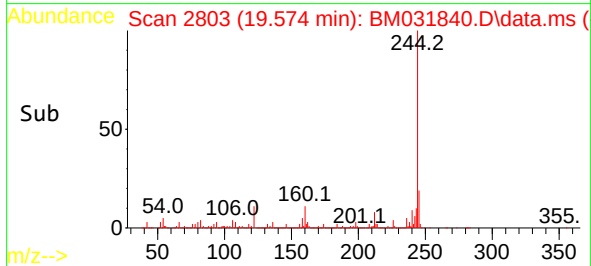
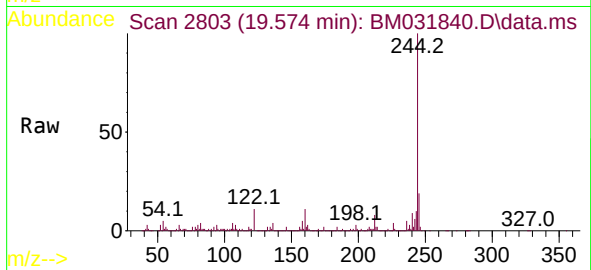
Tgt Ion:244 Resp: 616074

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

122 11.4 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: BM031840.D

Acq: 20 Aug 2021 14:00

Tgt Ion:264 Resp: 199126

Ion Ratio Lower Upper

264 100

260 24.7 19.8 29.8

265 22.4 17.7 26.5

