

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031836.D
 Acq On : 20 Aug 2021 11:32
 Operator : CG/JU
 Sample : M3434-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-13-1015

Quant Time: Aug 20 12:20:52 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	38256	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	145466	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	84189	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	167762	20.000	ng	0.00
76) Chrysene-d12	21.127	240	170300	20.000	ng	# 0.00
86) Perylene-d12	23.274	264	179914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.169	112	205925	86.394	ng	0.00
7) Phenol-d6	6.728	99	246590	71.396	ng	0.00
23) Nitrobenzene-d5	8.687	82	213390	61.423	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	61011	58.840	ng	0.00
45) 2-Fluorobiphenyl	12.781	172	311105	49.185	ng	-0.01
79) Terphenyl-d14	19.574	244	366531	36.263	ng	0.00

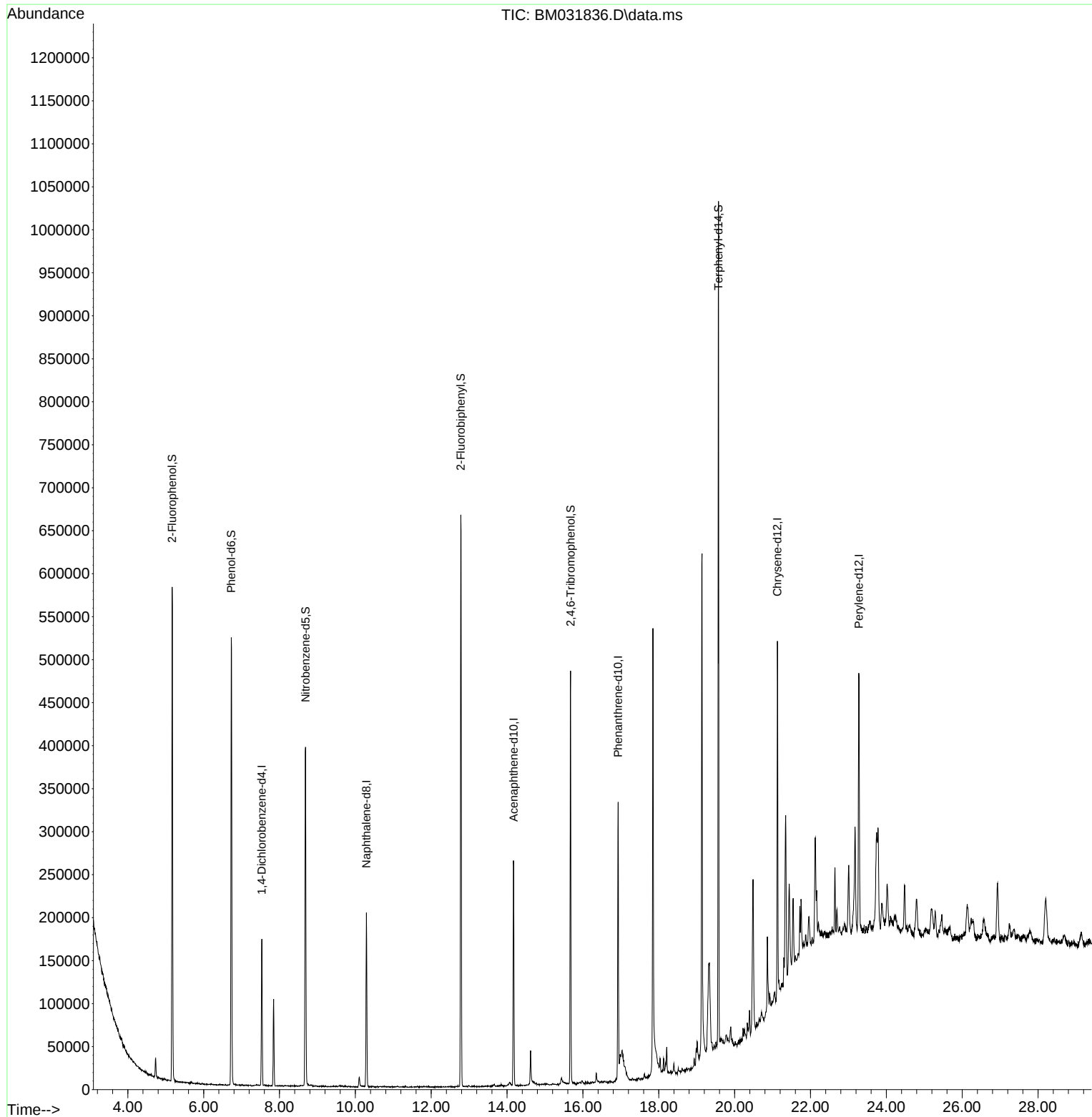
Target Compounds	Qvalue

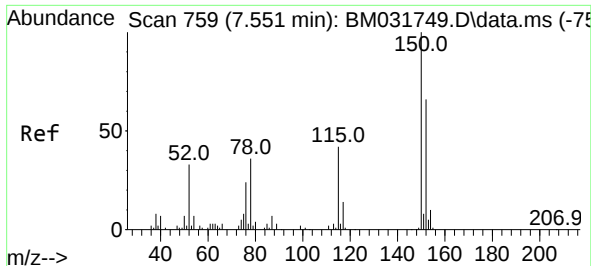
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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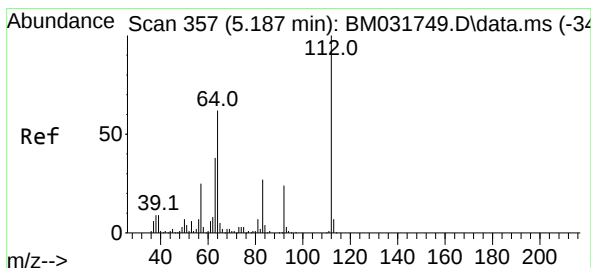
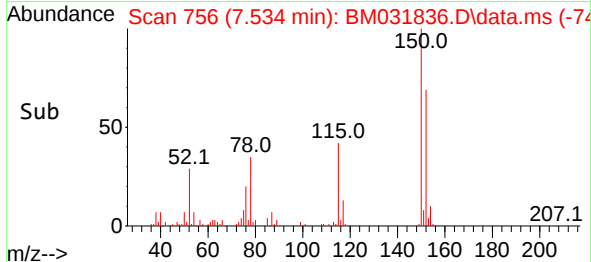
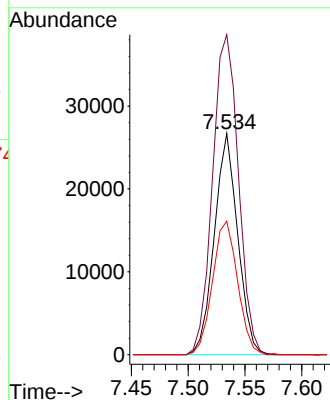
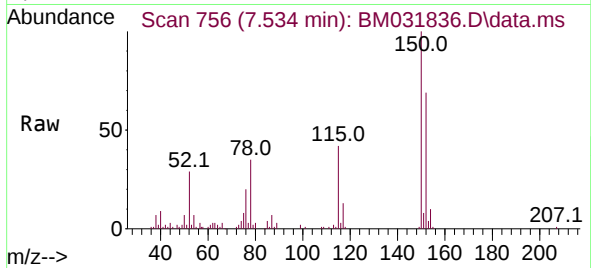




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

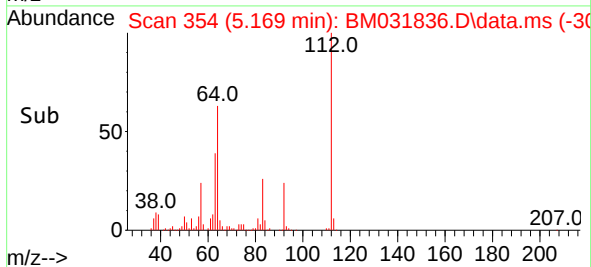
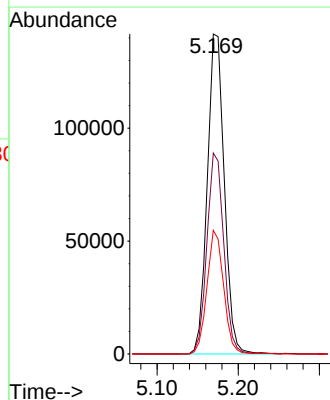
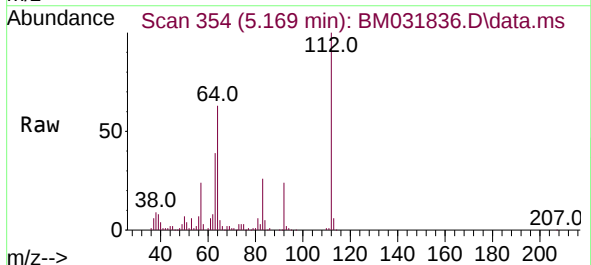
Instrument :
BNA_M
ClientSampleId :
SWCS-13-1015

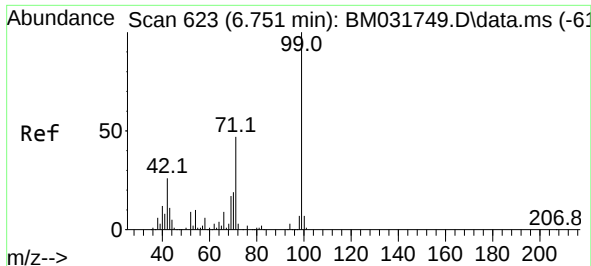
Tgt Ion:152 Resp: 38256
Ion Ratio Lower Upper
152 100
150 144.7 125.9 188.9
115 60.3 44.6 67.0



#5
2-Fluorophenol
Concen: 86.394 ng
RT: 5.169 min Scan# 354
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion:112 Resp: 205925
Ion Ratio Lower Upper
112 100
64 62.8 47.1 70.7
63 38.7 27.3 40.9

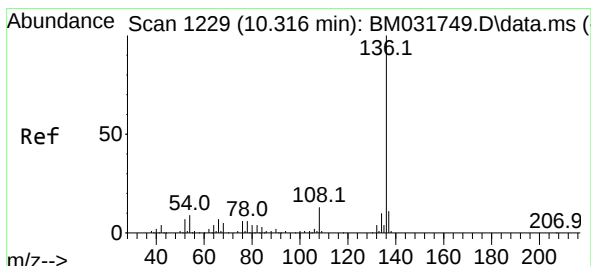
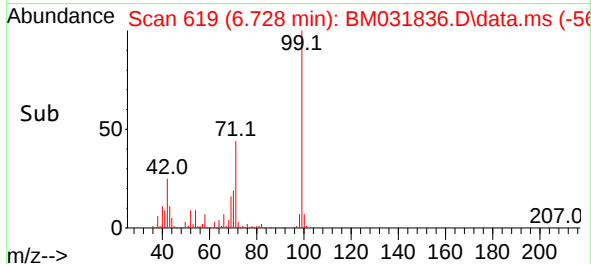
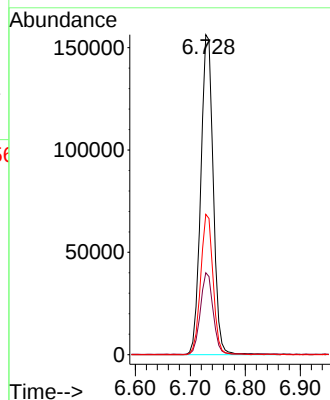
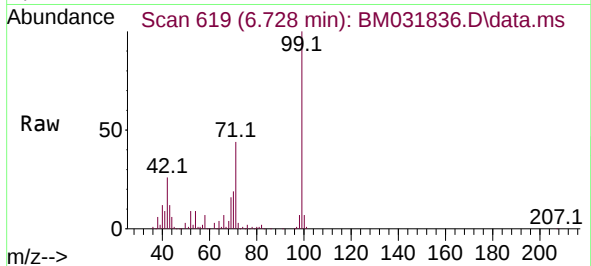




#7
Phenol-d6
Concen: 71.396 ng
RT: 6.728 min Scan# 619
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

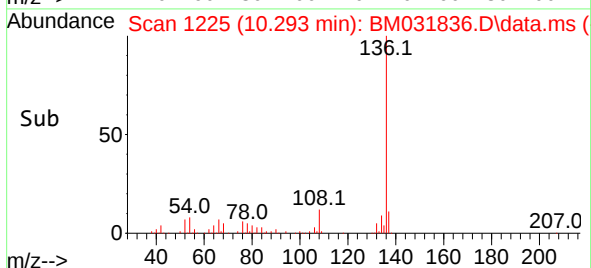
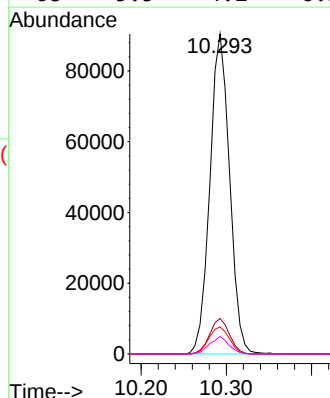
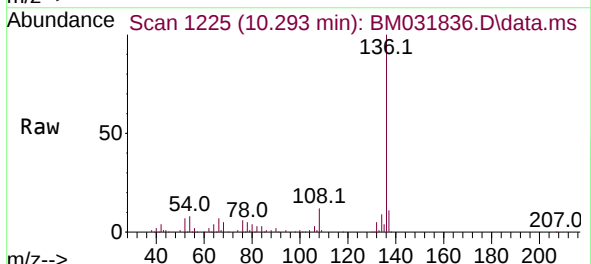
Instrument :
BNA_M
ClientSampleId :
SWCS-13-1015

Tgt Ion: 99 Resp: 246590
Ion Ratio Lower Upper
99 100
42 25.6 18.0 27.0
71 43.9 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: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion: 136 Resp: 145466
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.5 5.5 8.3#
68 5.5 4.2 6.2

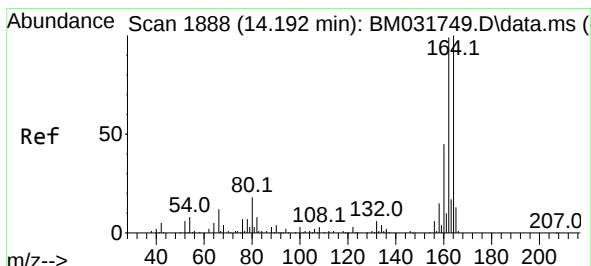
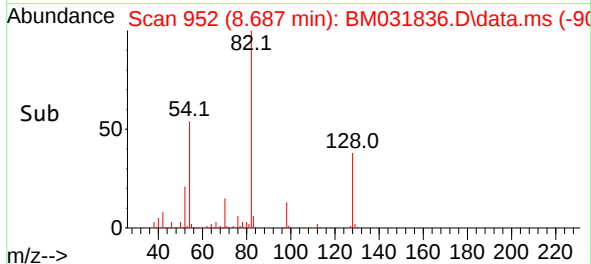
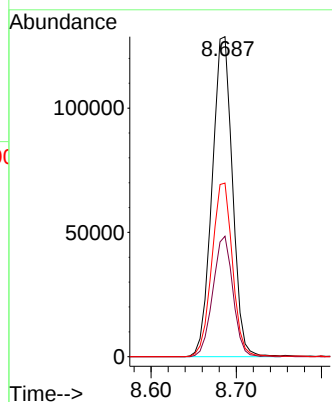
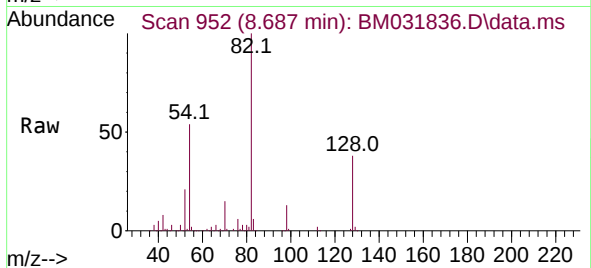




#23
Nitrobenzene-d5
Concen: 61.423 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

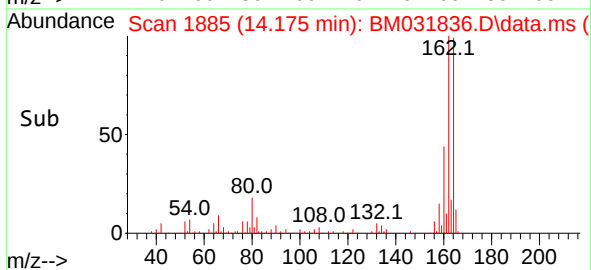
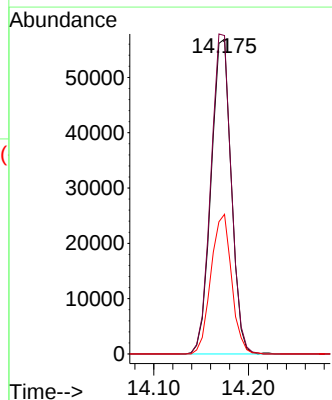
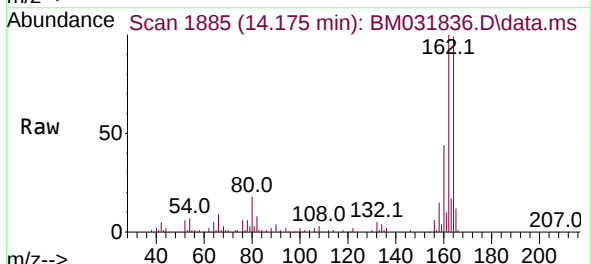
Instrument :
BNA_M
ClientSampleId :
SWCS-13-1015

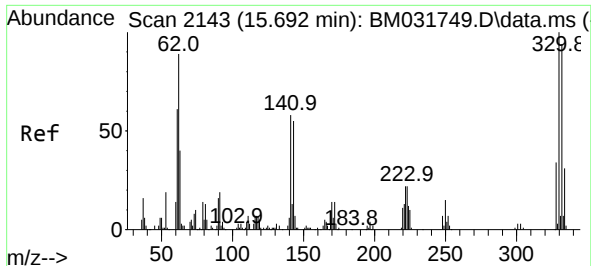
Tgt Ion: 82 Resp: 213390
Ion Ratio Lower Upper
82 100
128 37.6 31.1 46.7
54 54.3 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion: 164 Resp: 84189
Ion Ratio Lower Upper
164 100
162 101.1 83.4 125.0
160 44.3 37.2 55.8

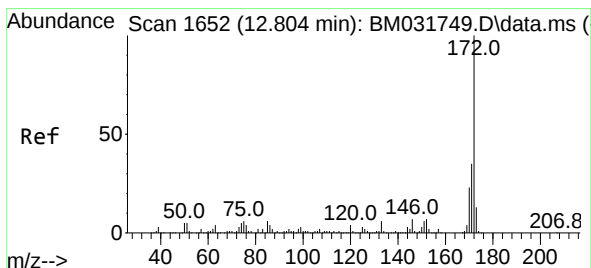
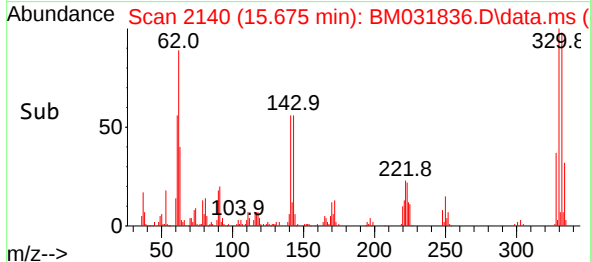
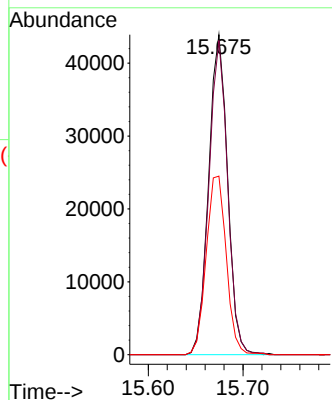
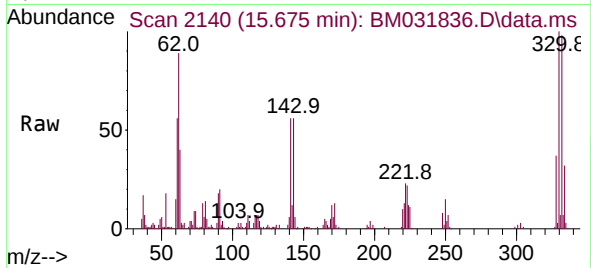




#42
2,4,6-Tribromophenol
Concen: 58.840 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

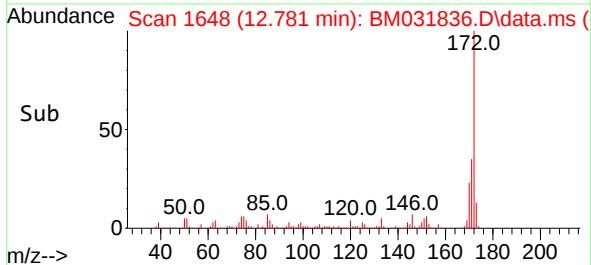
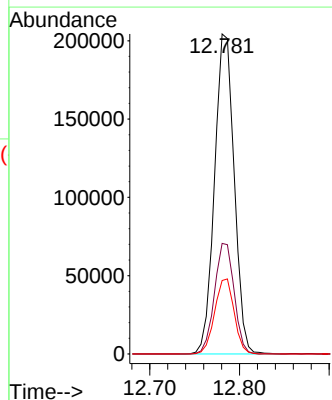
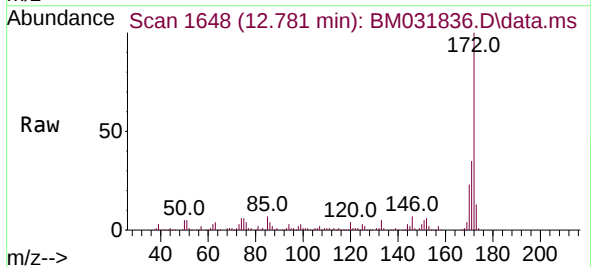
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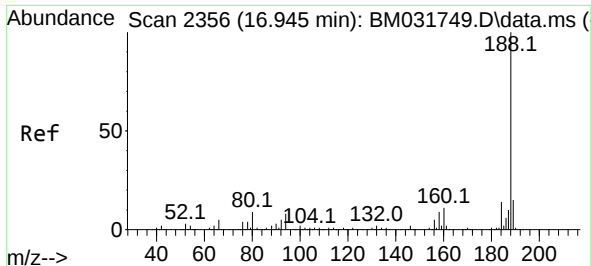
Tgt Ion:330 Resp: 61011
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 59.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 49.185 ng
RT: 12.781 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion:172 Resp: 311105
Ion Ratio Lower Upper
172 100
171 34.5 28.6 43.0
170 23.0 18.4 27.6

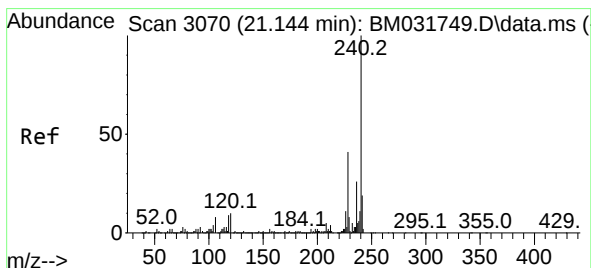
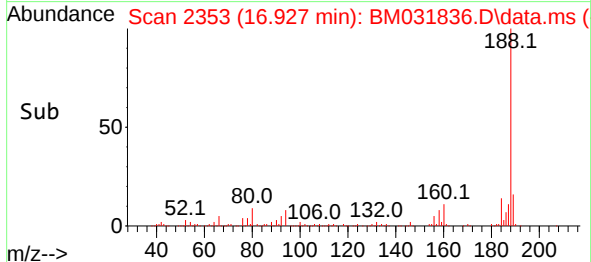
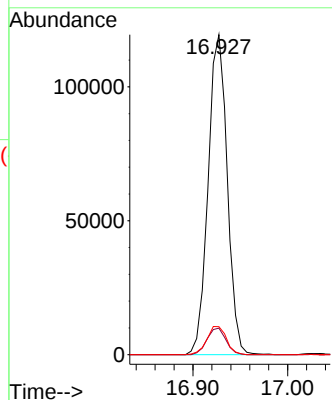
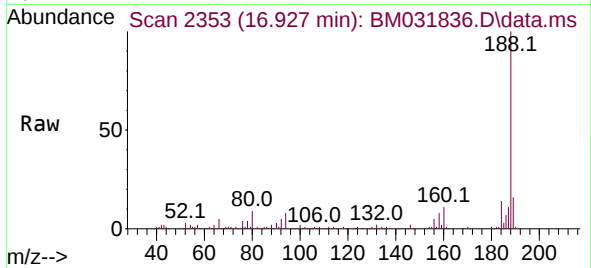




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

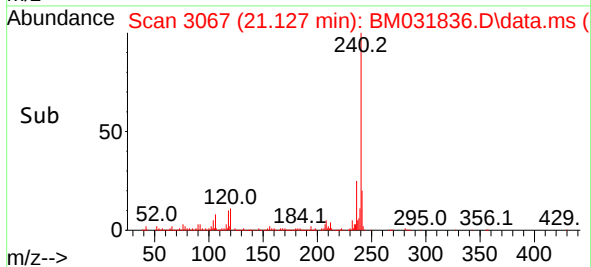
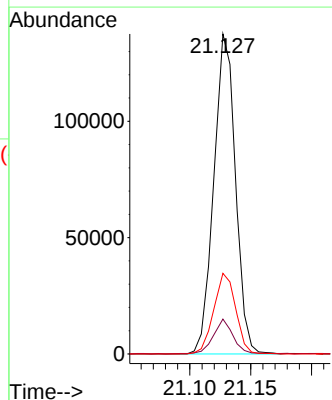
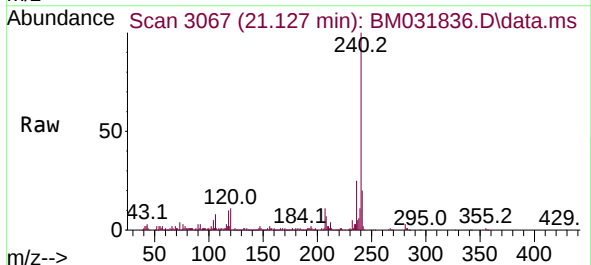
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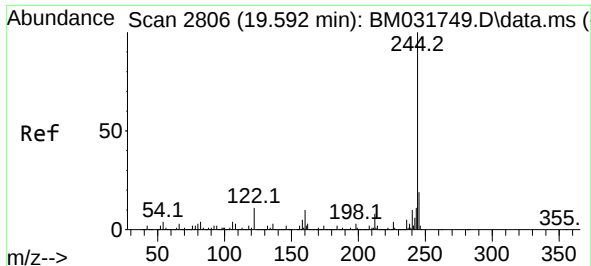
Tgt Ion:188 Resp: 167762
Ion Ratio Lower Upper
188 100
94 8.3 6.0 9.0
80 8.8 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion:240 Resp: 170300
Ion Ratio Lower Upper
240 100
120 10.9 7.0 10.6#
236 25.2 21.0 31.4

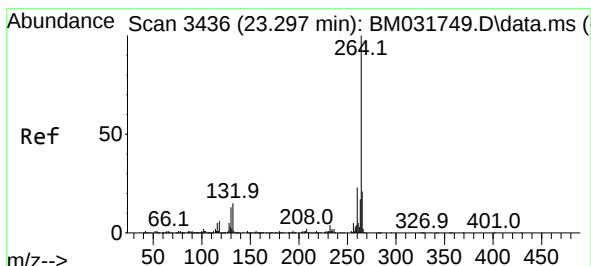
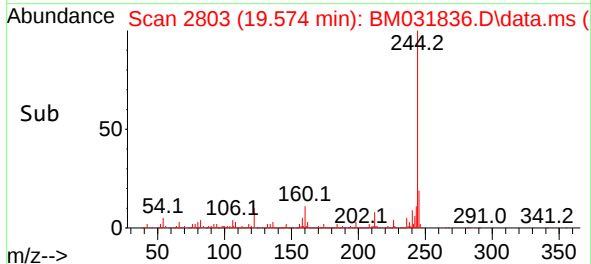
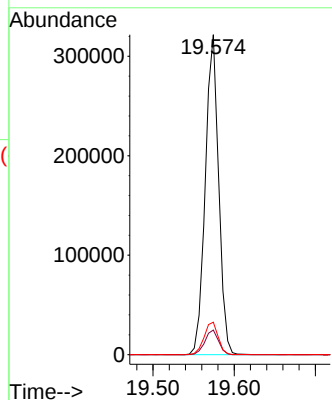
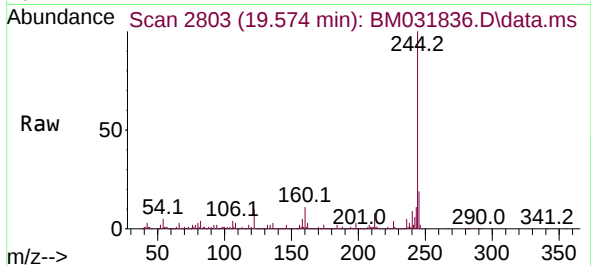




#79
Terphenyl-d14
Concen: 36.263 ng
RT: 19.574 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 366531
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 10.2 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.274 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BM031836.D
Acq: 20 Aug 2021 11:32

Tgt Ion:264 Resp: 179914
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 22.2 17.7 26.5

