

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031857.D
 Acq On : 21 Aug 2021 00:38
 Operator : CG/JU
 Sample : M3434-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-11-0510

Quant Time: Aug 21 04:27:25 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	40075	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	163074	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	96333	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	193843	20.000	ng	0.00
76) Chrysene-d12	21.127	240	177235	20.000	ng	0.00
86) Perylene-d12	23.280	264	187749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	307309	123.077	ng	0.00
7) Phenol-d6	6.734	99	377437	104.320	ng	0.00
23) Nitrobenzene-d5	8.686	82	266935	68.539	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	113115	95.338	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	484279	66.912	ng	0.00
79) Terphenyl-d14	19.574	244	628006	59.701	ng	0.00

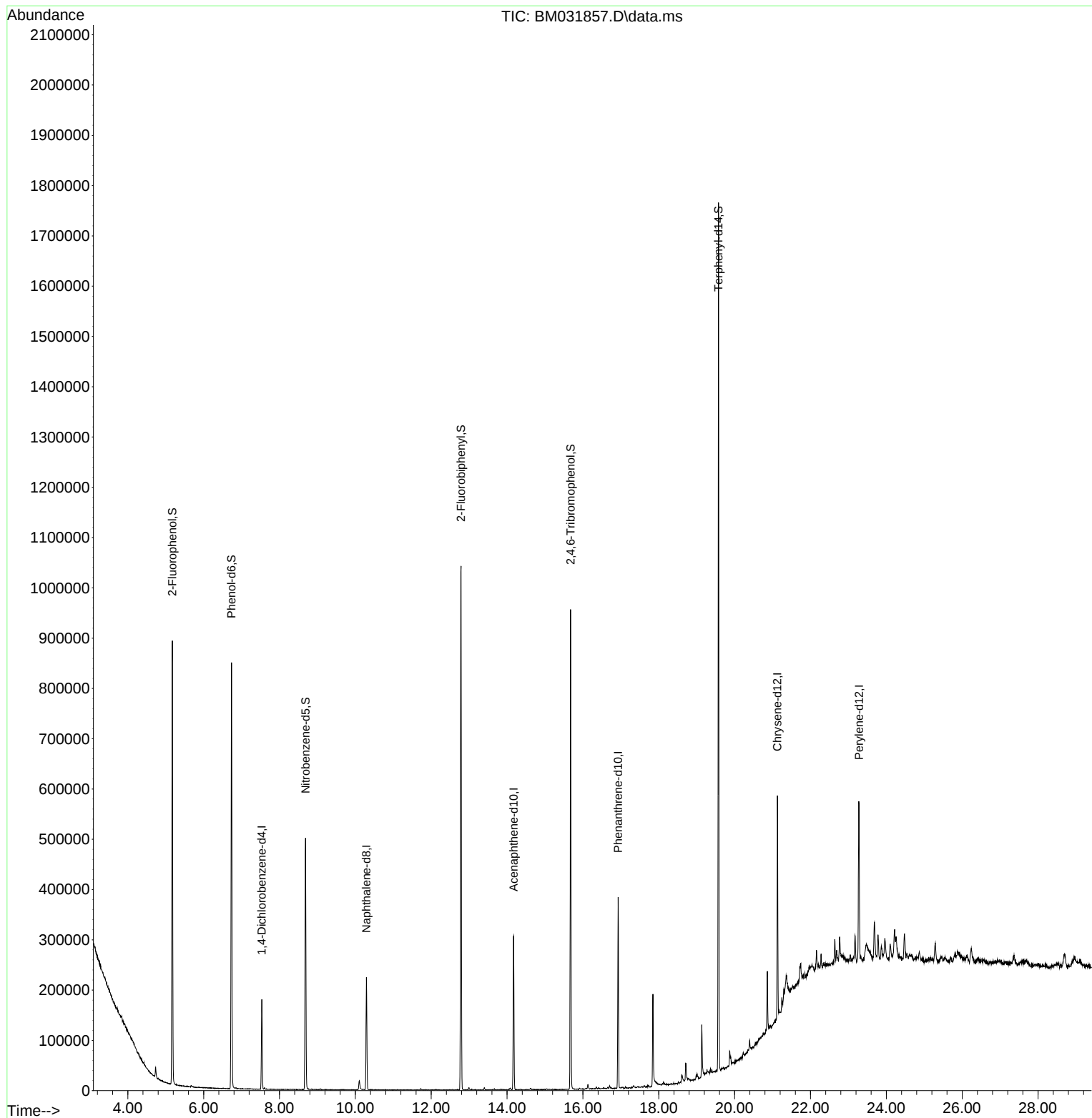
Target Compounds	Qvalue

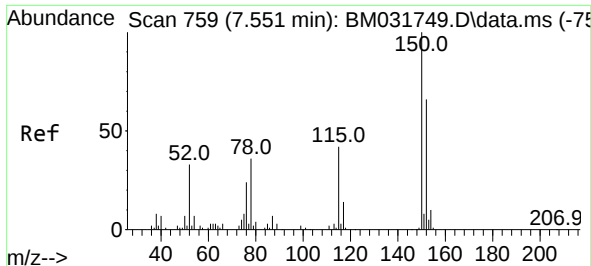
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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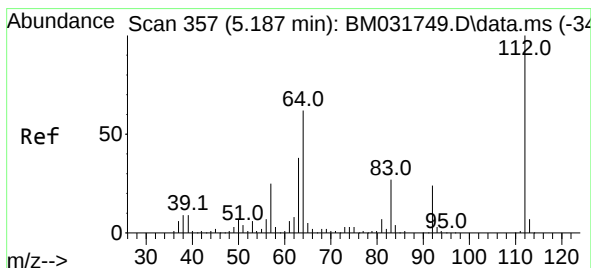
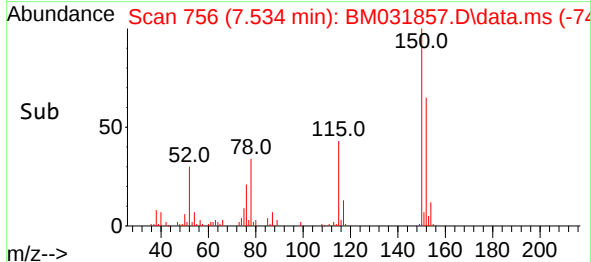
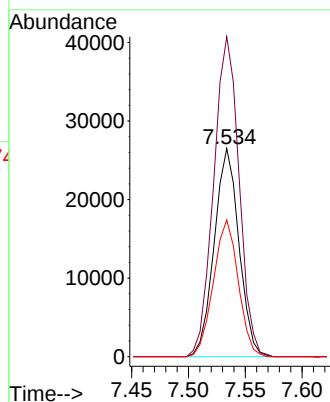
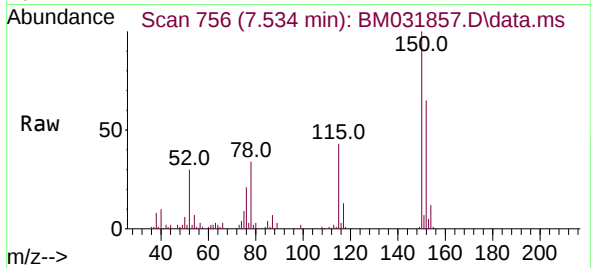




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

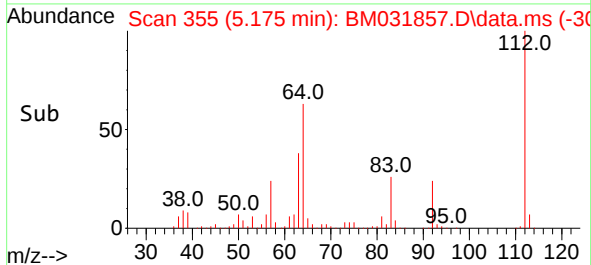
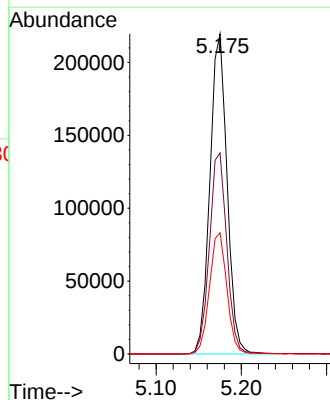
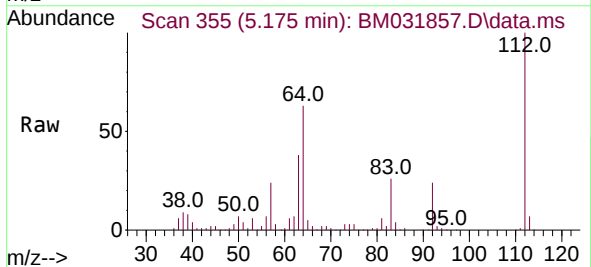
Instrument :
BNA_M
ClientSampleId :
SWCS-11-0510

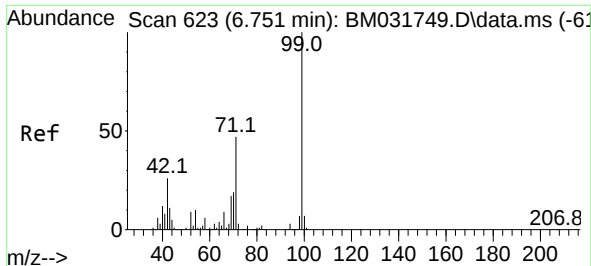
Tgt Ion:152 Resp: 40075
Ion Ratio Lower Upper
152 100
150 153.7 125.9 188.9
115 65.8 44.6 67.0



#5
2-Fluorophenol
Concen: 123.077 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

Tgt Ion:112 Resp: 307309
Ion Ratio Lower Upper
112 100
64 62.8 47.1 70.7
63 37.9 27.3 40.9

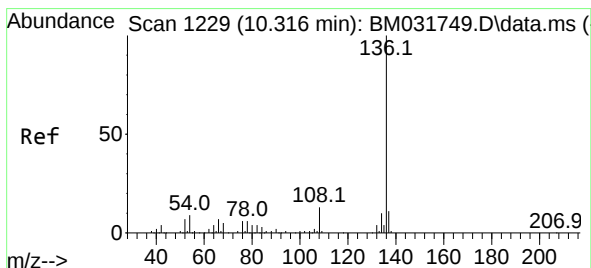
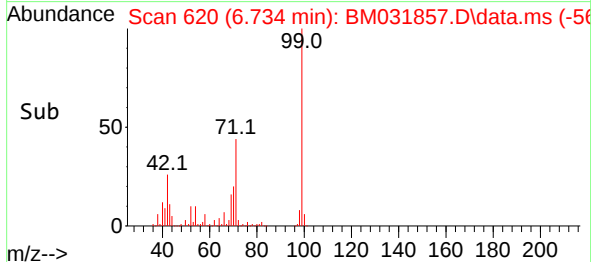
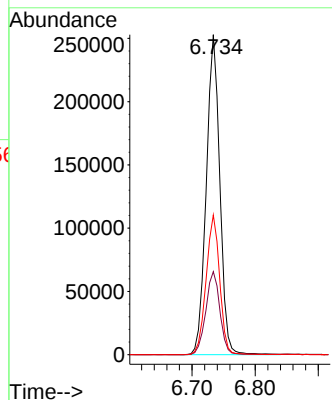
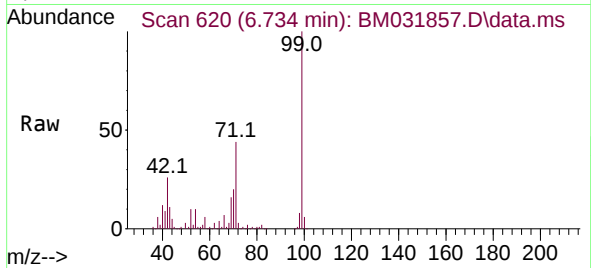




#7
Phenol-d6
Concen: 104.320 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

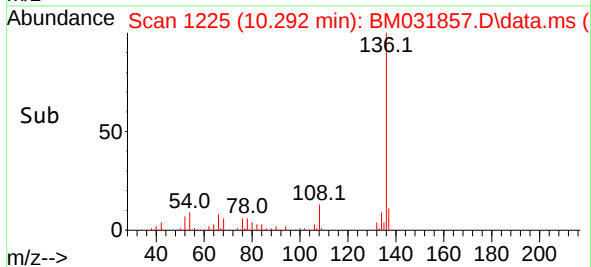
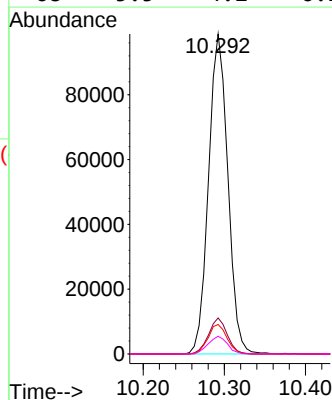
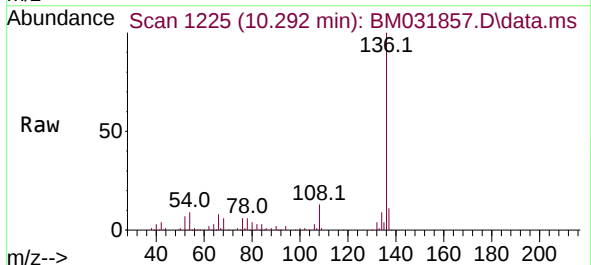
Instrument :
BNA_M
ClientSampleId :
SWCS-11-0510

Tgt Ion:	99	Resp:	377437
Ion	Ratio	Lower	Upper
99	100		
42	26.0	18.0	27.0
71	43.7	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

Tgt Ion:	136	Resp:	163074
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	9.2	5.5	8.3#
68	5.5	4.2	6.2

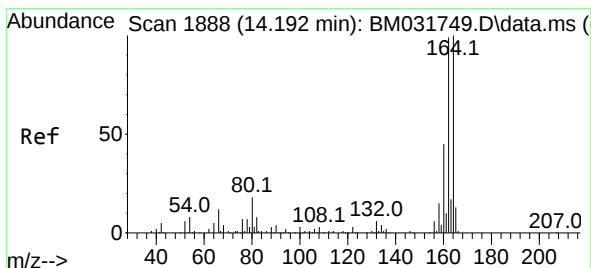
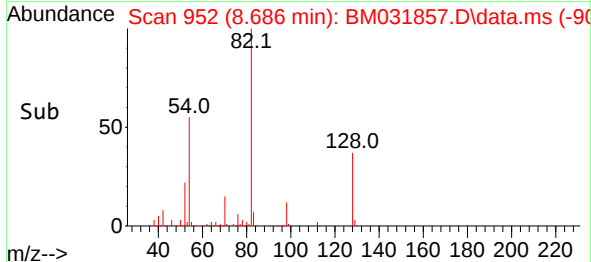
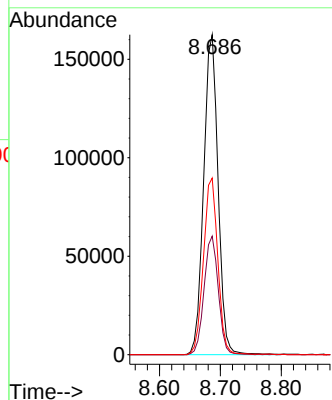
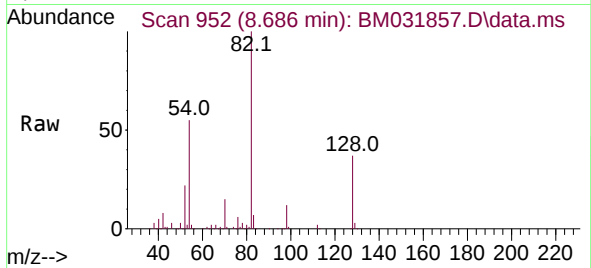




#23
Nitrobenzene-d5
Concen: 68.539 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

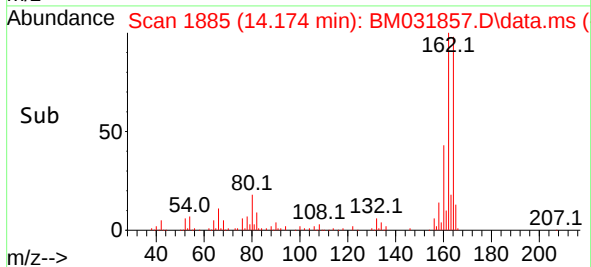
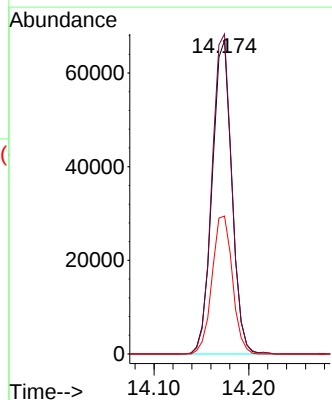
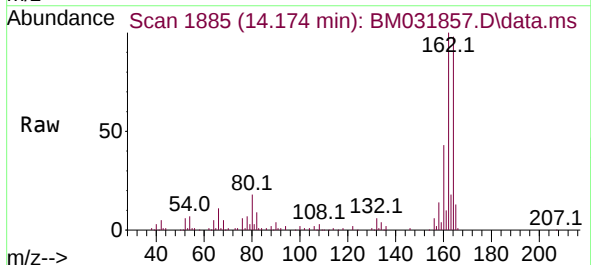
Instrument :
BNA_M
ClientSampleId :
SWCS-11-0510

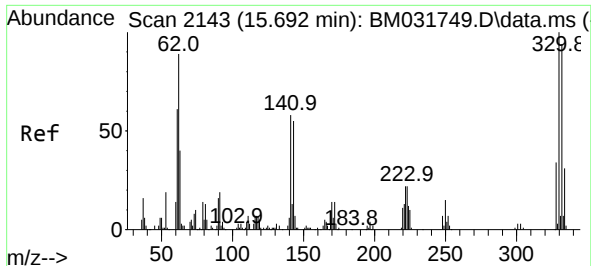
Tgt Ion: 82 Resp: 266935
Ion Ratio Lower Upper
82 100
128 37.1 31.1 46.7
54 55.2 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

Tgt Ion: 164 Resp: 96333
Ion Ratio Lower Upper
164 100
162 102.1 83.4 125.0
160 44.0 37.2 55.8

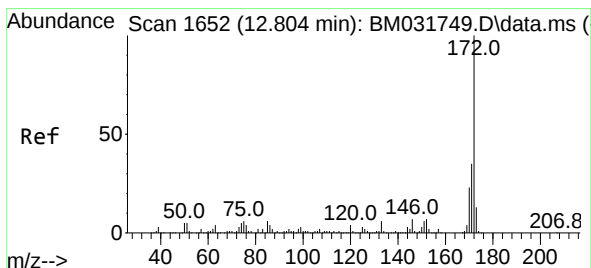
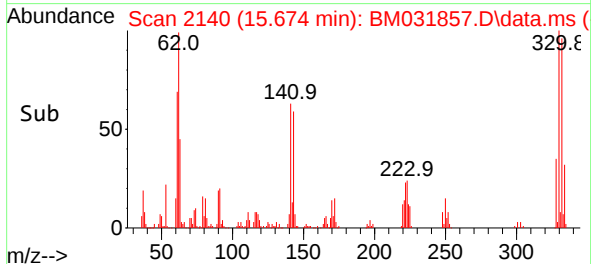
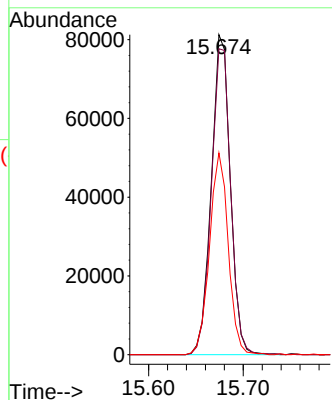
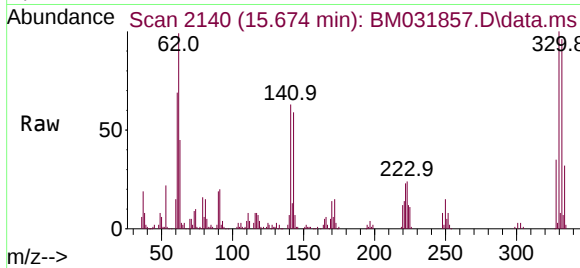




#42
2,4,6-Tribromophenol
Concen: 95.338 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

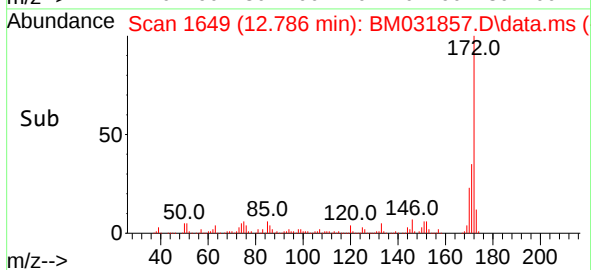
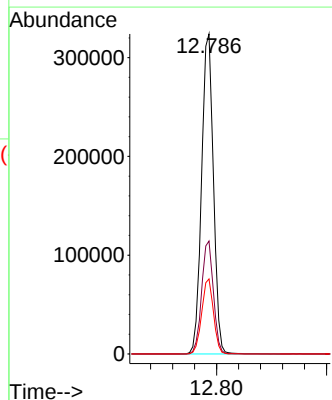
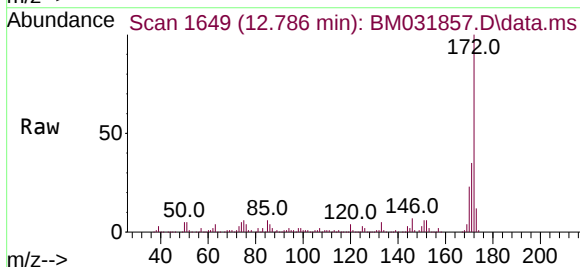
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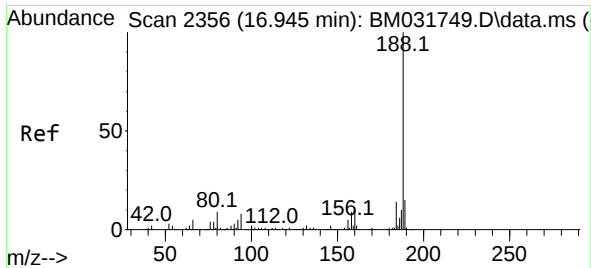
Tgt Ion:330 Resp: 113115
Ion Ratio Lower Upper
330 100
332 97.9 77.0 115.4
141 62.1 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 66.912 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

Tgt Ion:172 Resp: 484279
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.5 18.4 27.6

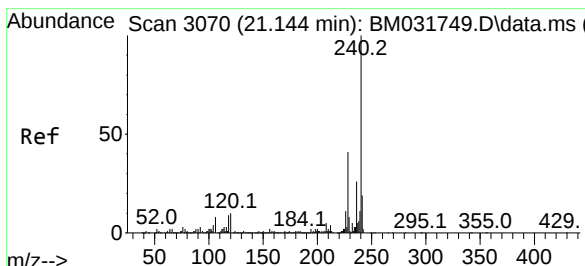
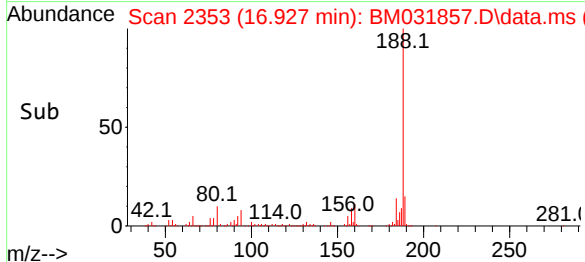
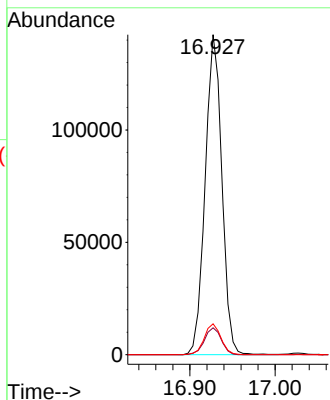
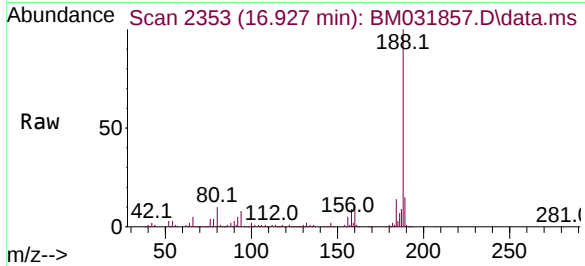




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

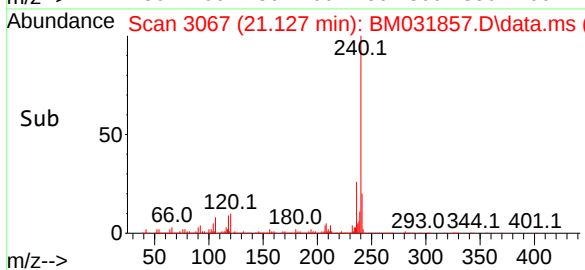
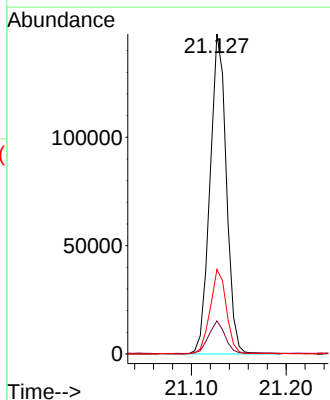
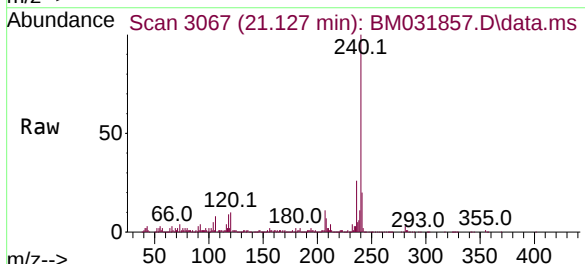
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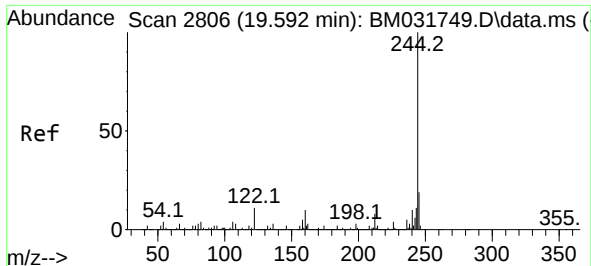
Tgt Ion:188	Resp:	193843
Ion	Ratio	Lower Upper
188	100	
94	8.4	6.0 9.0
80	9.7	6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031857.D
Acq: 21 Aug 2021 00:38

Tgt Ion:240	Resp:	177235
Ion	Ratio	Lower Upper
240	100	
120	10.4	7.0 10.6
236	26.4	21.0 31.4

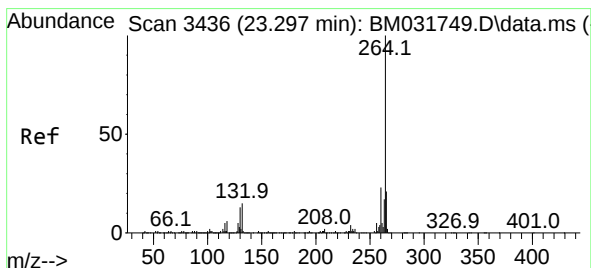
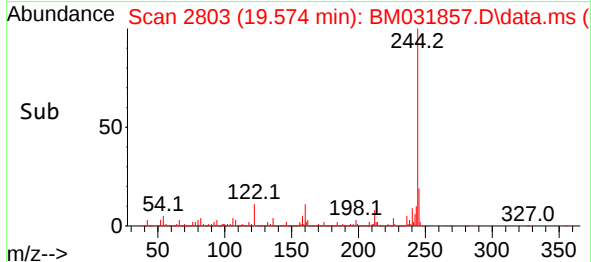
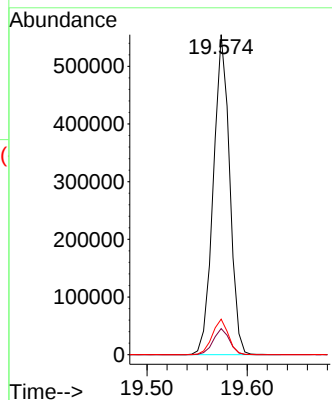
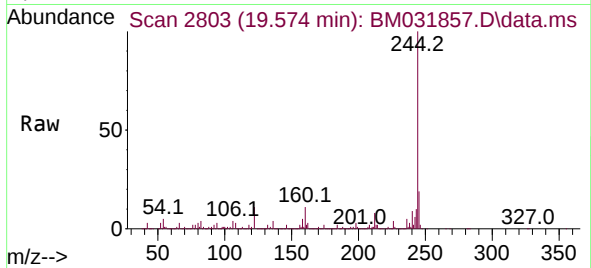




#79
 Terphenyl-d14
 Concen: 59.701 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031857.D
 Acq: 21 Aug 2021 00:38

Instrument :
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Tgt Ion:244 Resp: 628006
 Ion Ratio Lower Upper
 244 100
 212 8.2 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: BM031857.D
 Acq: 21 Aug 2021 00:38

Tgt Ion:264 Resp: 187749
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.8 29.8
 265 22.0 17.7 26.5

