

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031851.D
 Acq On : 20 Aug 2021 20:55
 Operator : CG/JU
 Sample : M3419-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-03-1015

Quant Time: Aug 21 04:25:45 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	42100	20.000	ng	0.00
21) Naphthalene-d8	10.293	136	174460	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	104173	20.000	ng	0.00
64) Phenanthrene-d10	16.927	188	210534	20.000	ng	0.00
76) Chrysene-d12	21.127	240	191335	20.000	ng	0.00
86) Perylene-d12	23.280	264	195171	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	338422	129.018	ng	0.00
7) Phenol-d6	6.734	99	428877	112.836	ng	0.00
23) Nitrobenzene-d5	8.687	82	300297	72.073	ng	0.00
42) 2,4,6-Tribromophenol	15.675	330	138328	107.814	ng	0.00
45) 2-Fluorobiphenyl	12.787	172	540461	69.054	ng	0.00
79) Terphenyl-d14	19.574	244	740672	65.222	ng	0.00

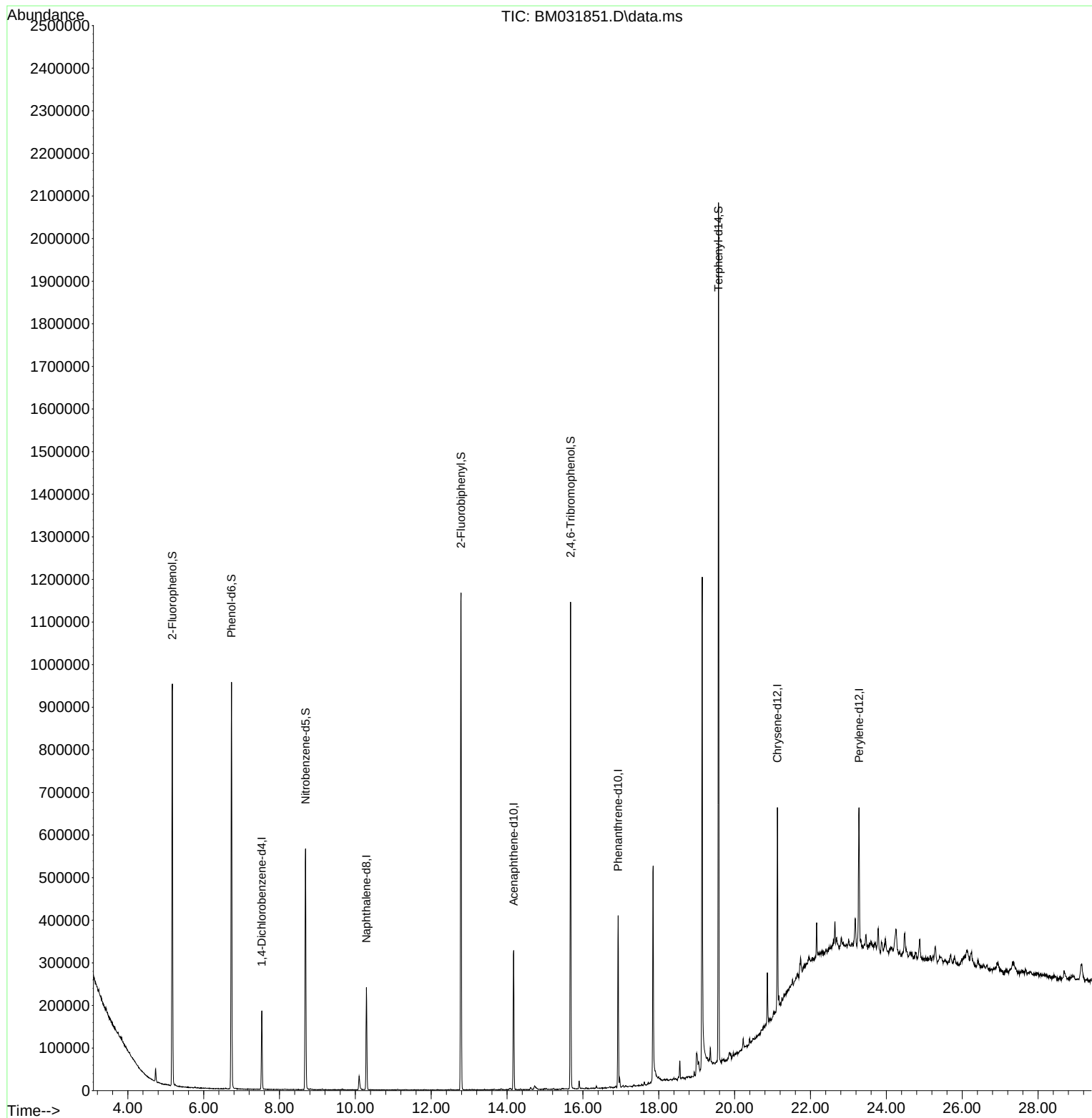
Target Compounds	Qvalue

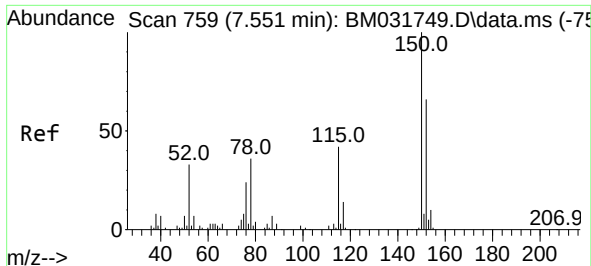
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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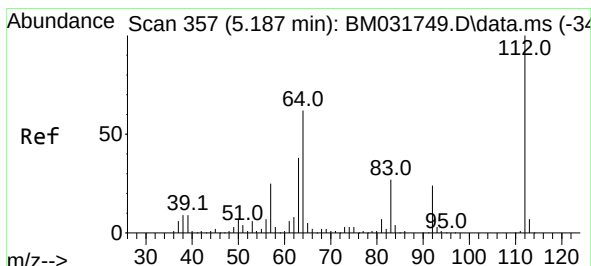
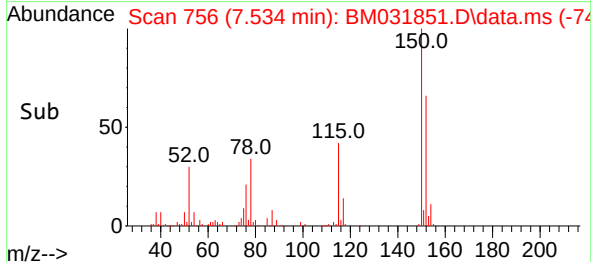
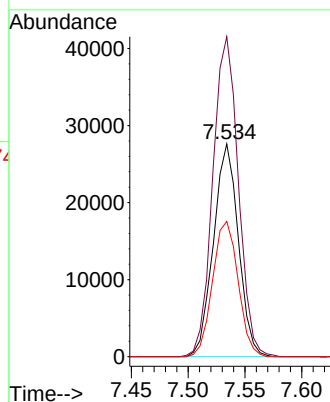
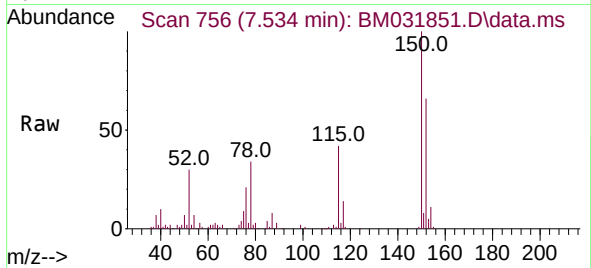




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

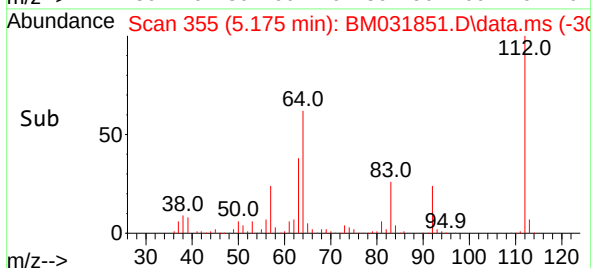
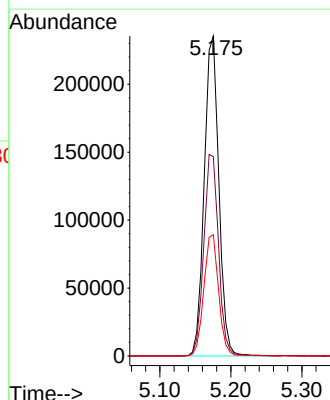
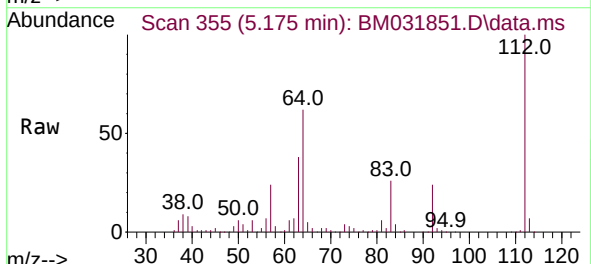
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015

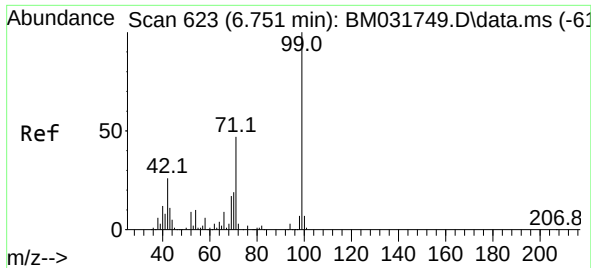
Tgt Ion:152 Resp: 42100
Ion Ratio Lower Upper
152 100
150 150.4 125.9 188.9
115 63.6 44.6 67.0



#5
2-Fluorophenol
Concen: 129.018 ng
RT: 5.175 min Scan# 355
Delta R.T. 0.000 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

Tgt Ion:112 Resp: 338422
Ion Ratio Lower Upper
112 100
64 62.3 47.1 70.7
63 37.8 27.3 40.9

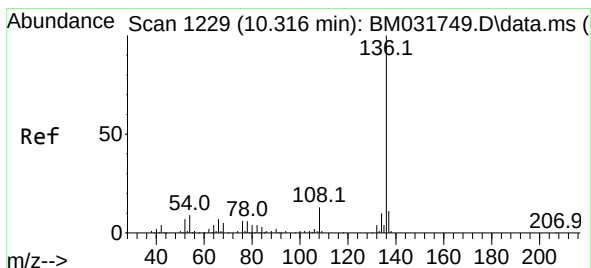
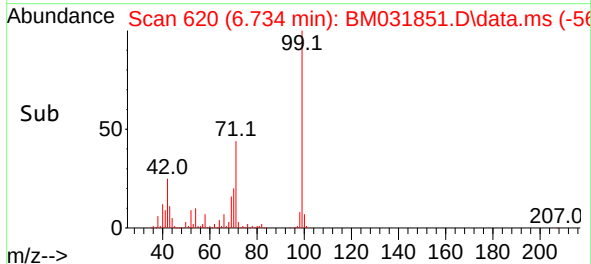
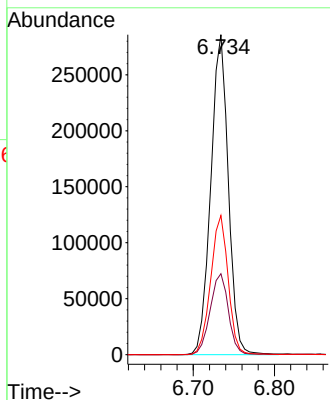
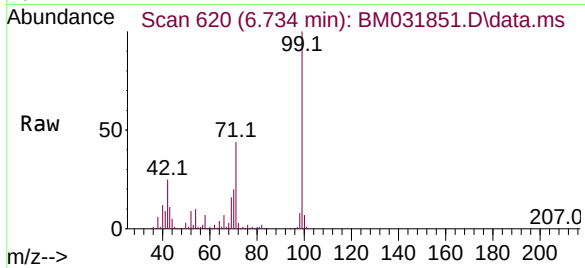




#7
Phenol-d6
Concen: 112.836 ng
RT: 6.734 min Scan# 620
Delta R.T. 0.000 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

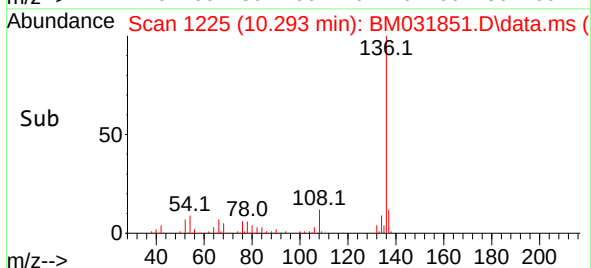
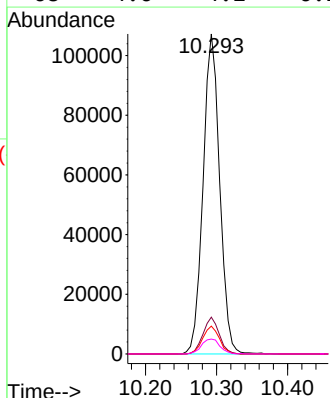
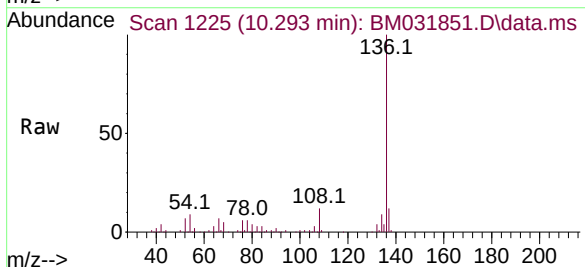
Instrument :
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ClientSampleId :
SWCS-03-1015

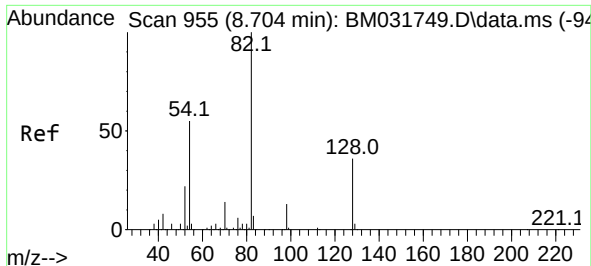
Tgt Ion:	99	Resp:	428877
Ion	Ratio	Lower	Upper
99	100		
42	25.3	18.0	27.0
71	43.5	30.9	46.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

Tgt Ion:	136	Resp:	174460
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.4	12.6
54	8.7	5.5	8.3#
68	4.6	4.2	6.2

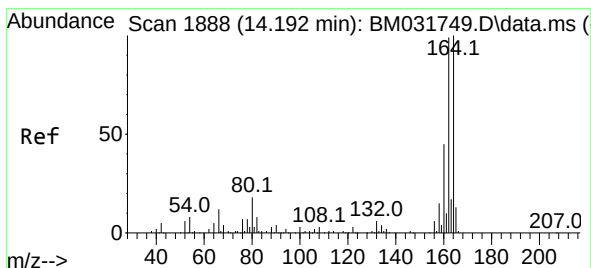
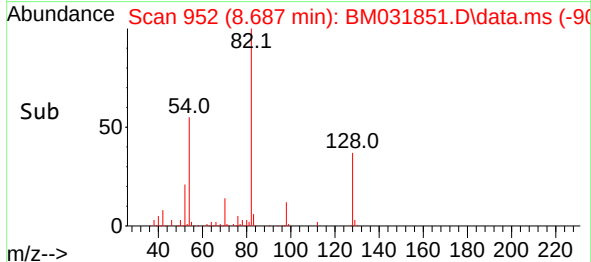
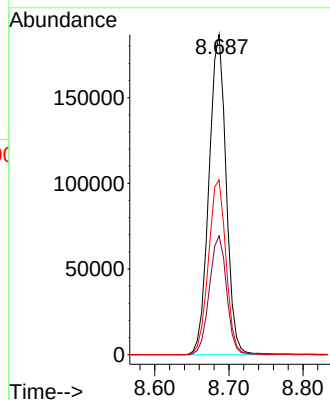
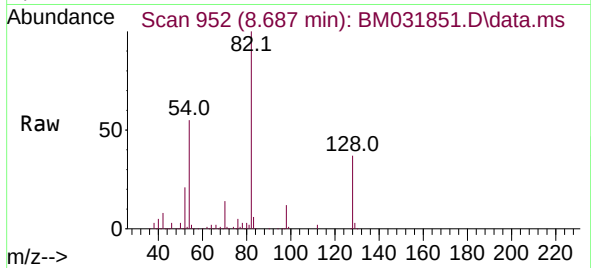




#23
Nitrobenzene-d5
Concen: 72.073 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

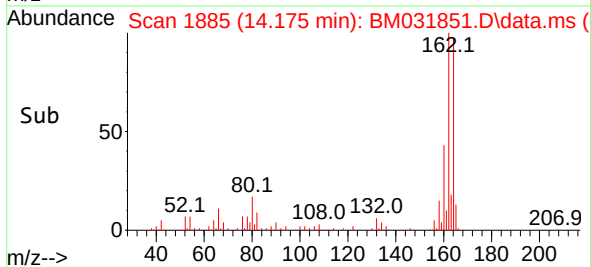
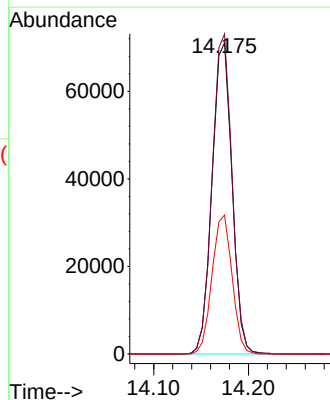
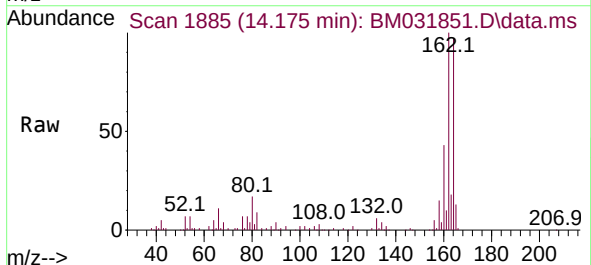
Instrument :
BNA_M
ClientSampleId :
SWCS-03-1015

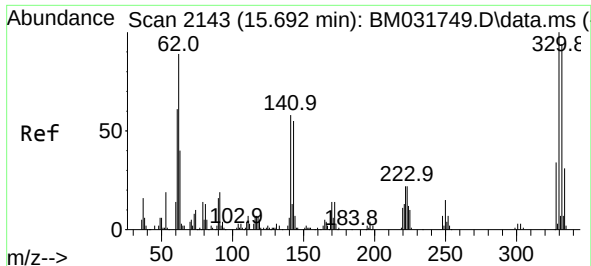
Tgt Ion: 82 Resp: 300297
Ion Ratio Lower Upper
82 100
128 37.2 31.1 46.7
54 54.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

Tgt Ion:164 Resp: 104173
Ion Ratio Lower Upper
164 100
162 102.9 83.4 125.0
160 44.7 37.2 55.8

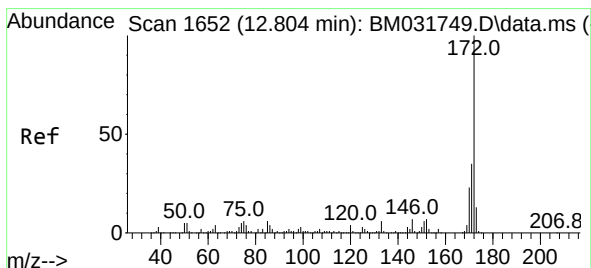
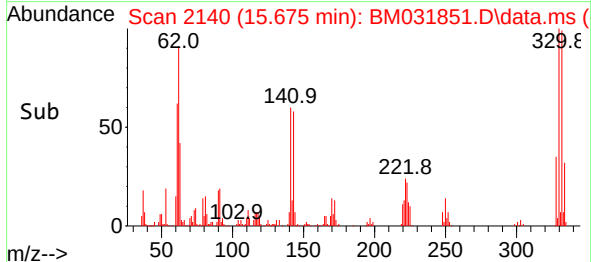
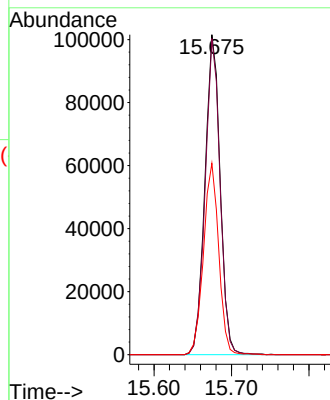
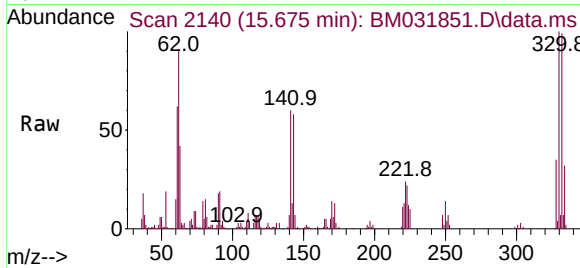




#42
2,4,6-Tribromophenol
Concen: 107.814 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

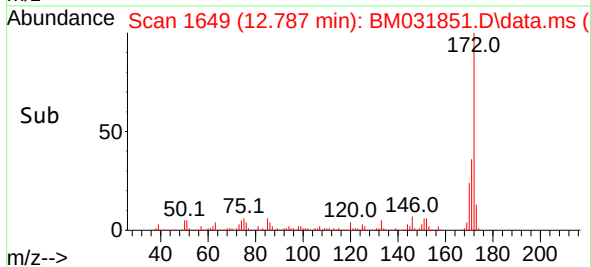
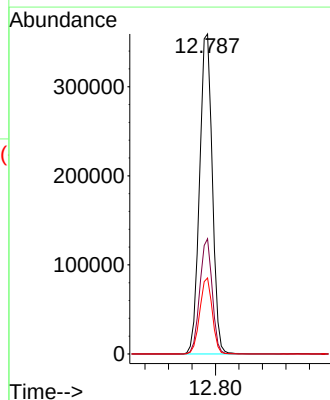
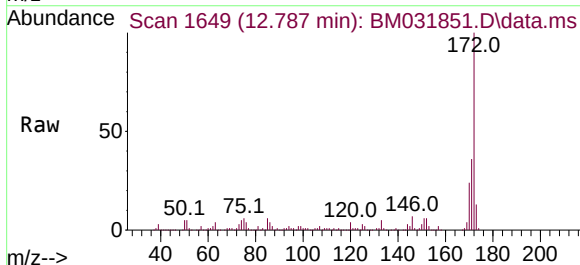
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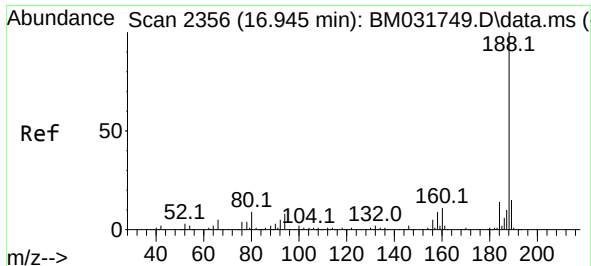
Tgt Ion:330 Resp: 138328
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 59.9 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 69.054 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

Tgt Ion:172 Resp: 540461
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.7 18.4 27.6

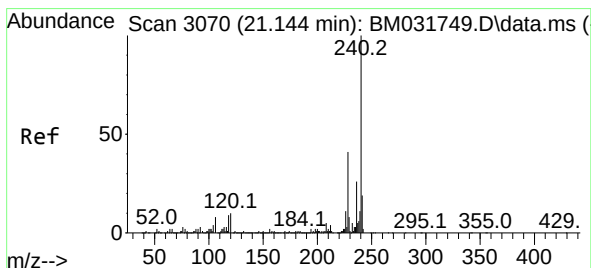
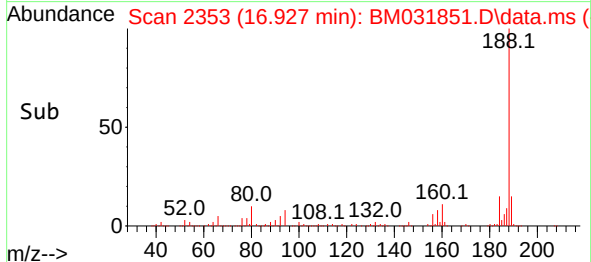
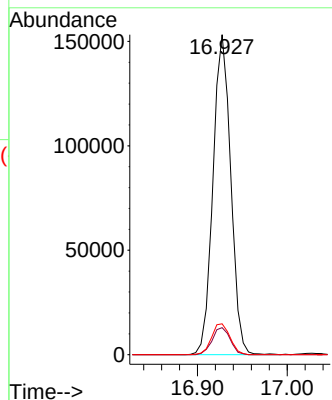
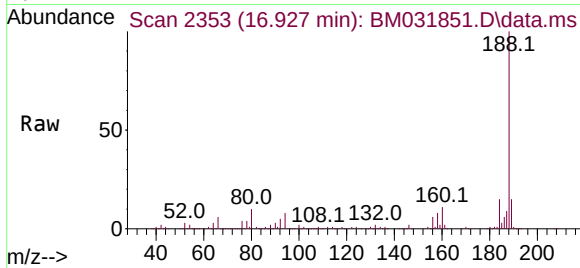




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

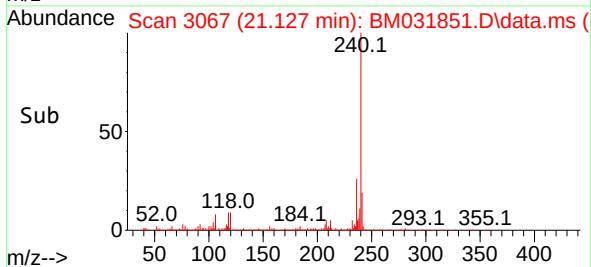
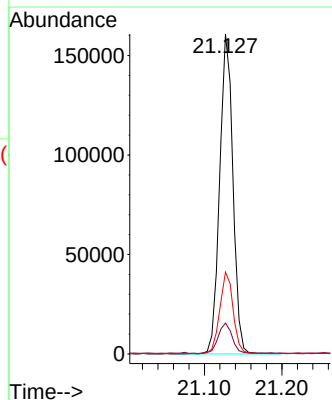
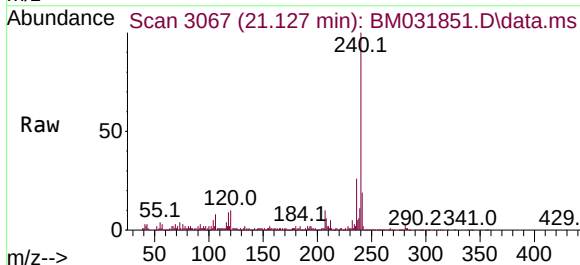
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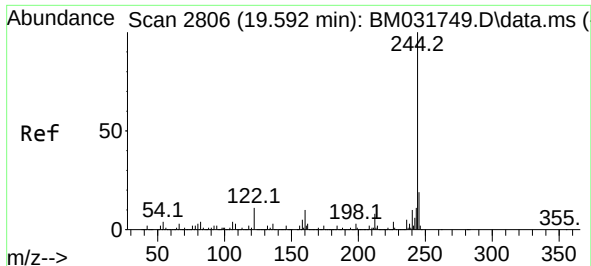
Tgt Ion:188 Resp: 210534
Ion Ratio Lower Upper
188 100
94 8.4 6.0 9.0
80 9.7 6.6 9.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031851.D
Acq: 20 Aug 2021 20:55

Tgt Ion:240 Resp: 191335
Ion Ratio Lower Upper
240 100
120 9.7 7.0 10.6
236 25.6 21.0 31.4

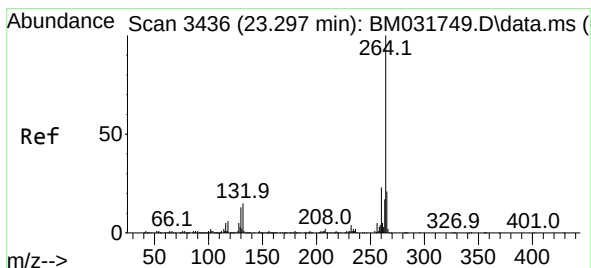
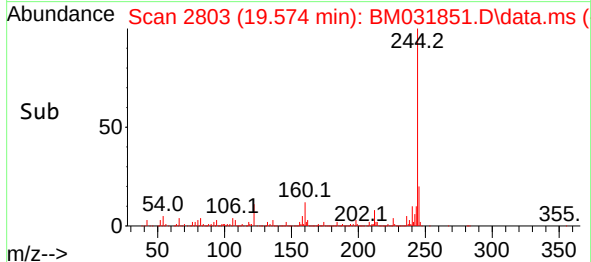
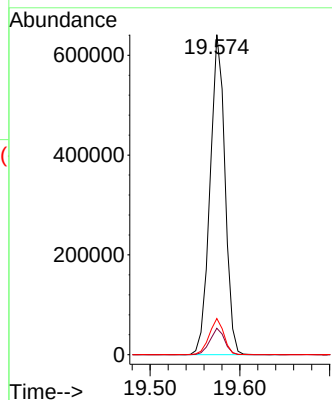
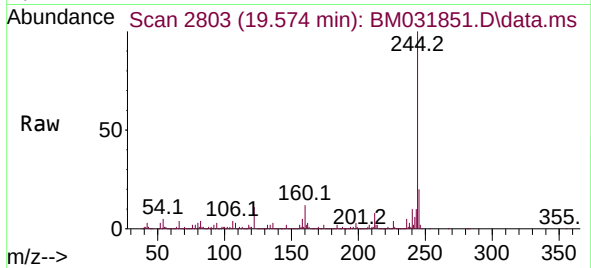




#79
 Terphenyl-d14
 Concen: 65.222 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031851.D
 Acq: 20 Aug 2021 20:55

Instrument :
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Tgt Ion:244 Resp: 740672
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 11.3 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: BM031851.D
 Acq: 20 Aug 2021 20:55

Tgt Ion:264 Resp: 195171
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 22.1 17.7 26.5

