

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082021\
 Data File : BM031856.D
 Acq On : 21 Aug 2021 00:02
 Operator : CG/JU
 Sample : M3435-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SWCS-22-0003

Quant Time: Aug 21 04:27:10 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)

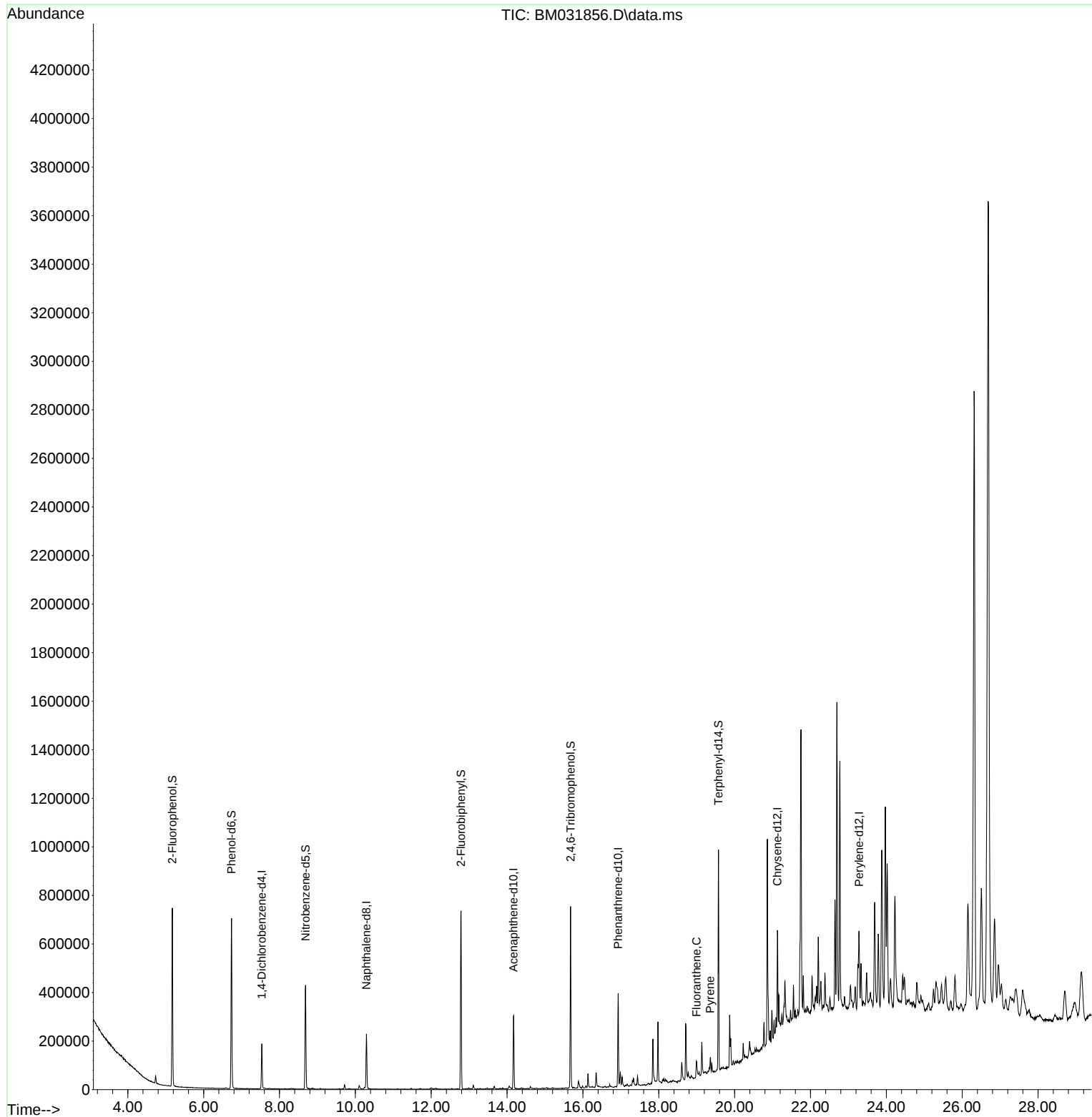
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.534	152	40517	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	163130	20.000	ng	# 0.00
39) Acenaphthene-d10	14.168	164	97001	20.000	ng	-0.01
64) Phenanthrene-d10	16.927	188	190593	20.000	ng	0.00
76) Chrysene-d12	21.127	240	169832	20.000	ng	0.00
86) Perylene-d12	23.280	264	176173	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.175	112	261301	103.509	ng	0.00
7) Phenol-d6	6.734	99	320653	87.659	ng	0.00
23) Nitrobenzene-d5	8.686	82	231755	59.485	ng	0.00
42) 2,4,6-Tribromophenol	15.674	330	88970	74.471	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	344404	47.258	ng	0.00
79) Terphenyl-d14	19.574	244	345354	34.262	ng	0.00
Target Compounds						
75) Fluoranthene	18.992	202	29592	2.125	ng	Qvalue 98
78) Pyrene	19.356	202	24912	2.025	ng	98

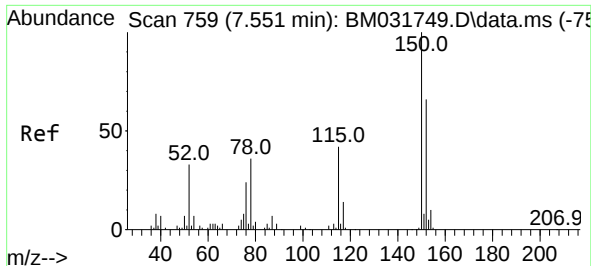
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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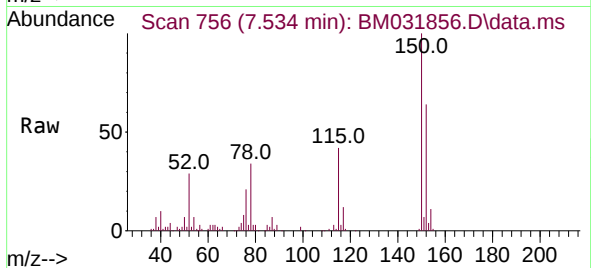
Quant Time: Aug 21 04:27:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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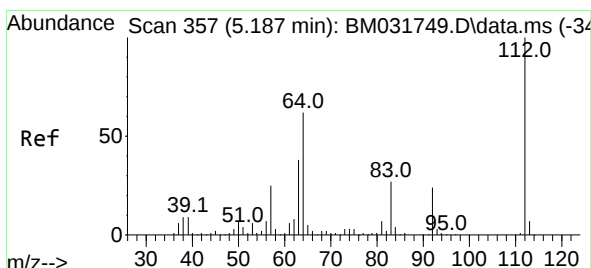
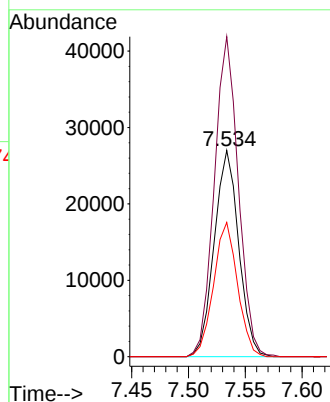
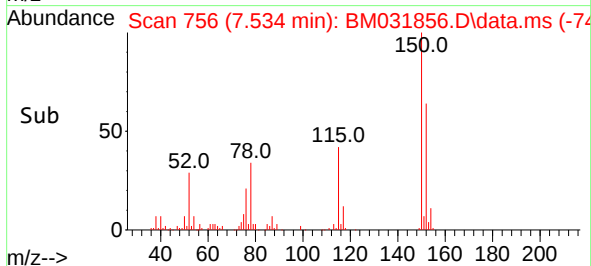


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

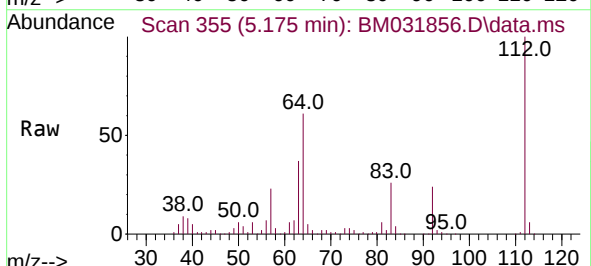
Instrument :
BNA_M
ClientSampleId :
SWCS-22-0003



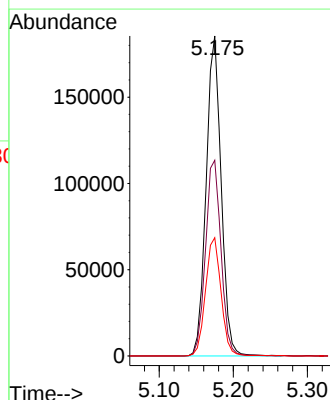
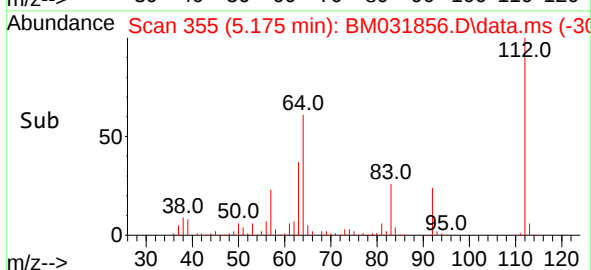
Tgt Ion:152 Resp: 40517
Ion Ratio Lower Upper
152 100
150 155.2 125.9 188.9
115 65.1 44.6 67.0

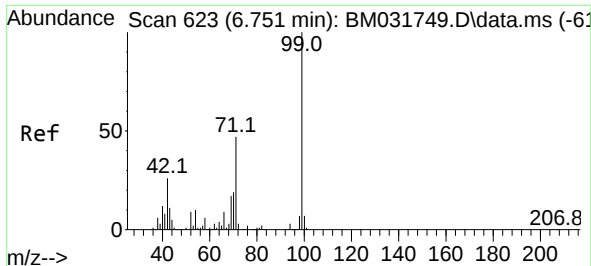


#5
2-Fluorophenol
Concen: 103.509 ng
RT: 5.175 min Scan# 355
Delta R.T. -0.000 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02



Tgt Ion:112 Resp: 261301
Ion Ratio Lower Upper
112 100
64 61.1 47.1 70.7
63 36.9 27.3 40.9

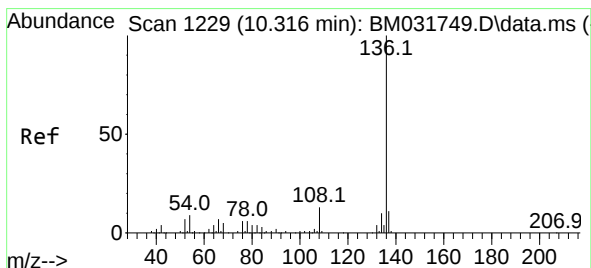
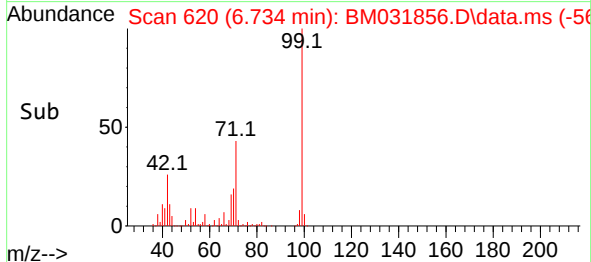
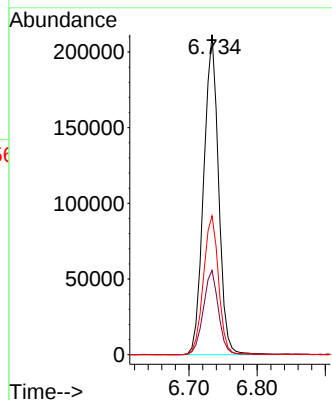
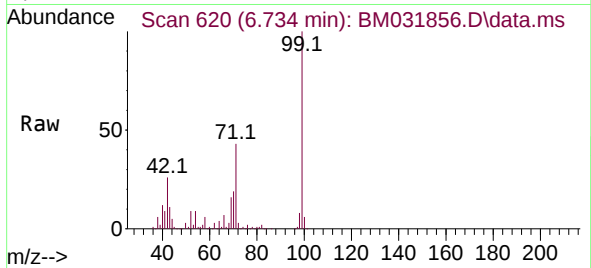




#7
Phenol-d6
Concen: 87.659 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.000 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

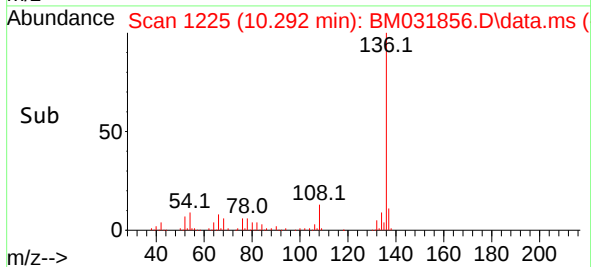
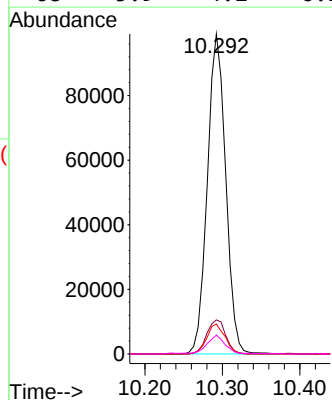
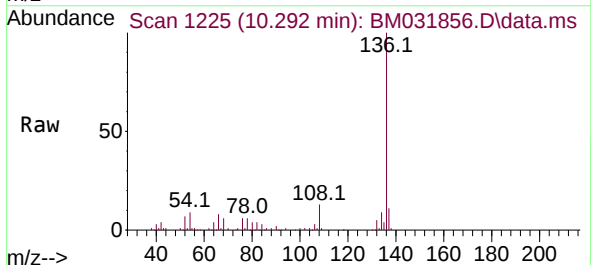
Instrument :
BNA_M
ClientSampleId :
SWCS-22-0003

Tgt Ion:	99	Resp:	320653
Ion	Ratio	Lower	Upper
99	100		
42	26.4	18.0	27.0
71	43.4	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: BM031856.D
Acq: 21 Aug 2021 00:02

Tgt Ion:	136	Resp:	163130
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	9.4	5.5	8.3#
68	5.9	4.2	6.2

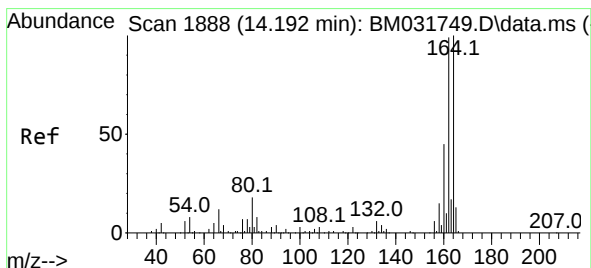
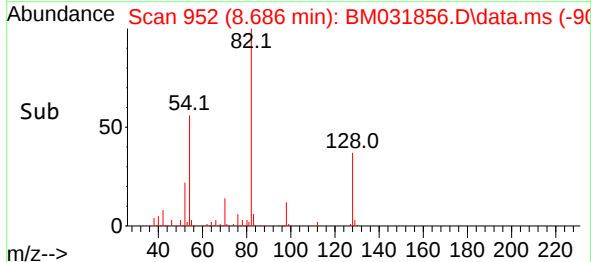
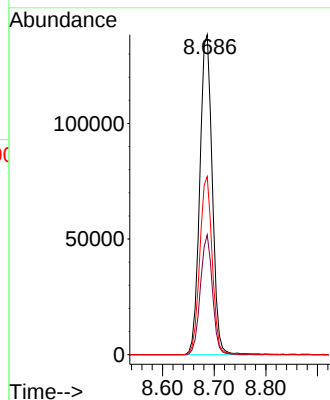
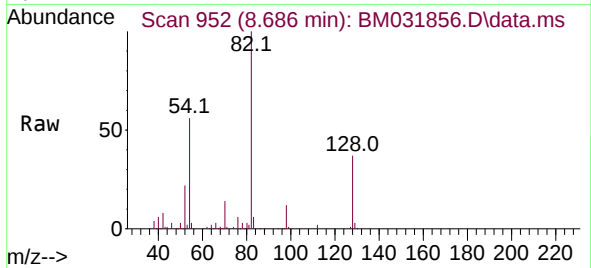




#23
Nitrobenzene-d5
Concen: 59.485 ng
RT: 8.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

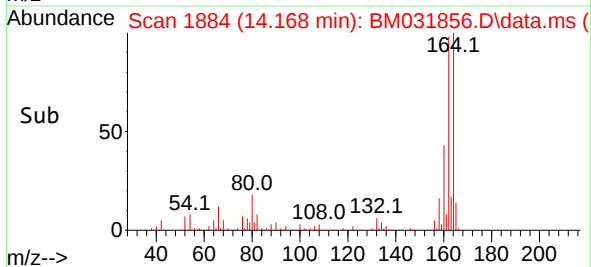
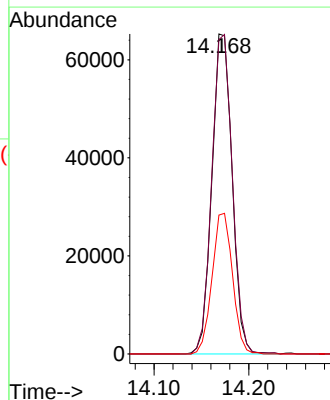
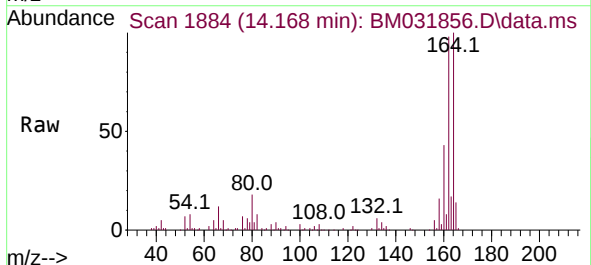
Instrument :
BNA_M
ClientSampleId :
SWCS-22-0003

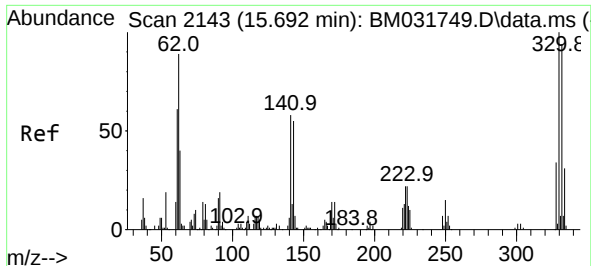
Tgt Ion: 82 Resp: 231755
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 55.7 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.168 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

Tgt Ion: 164 Resp: 97001
Ion Ratio Lower Upper
164 100
162 98.3 83.4 125.0
160 43.4 37.2 55.8

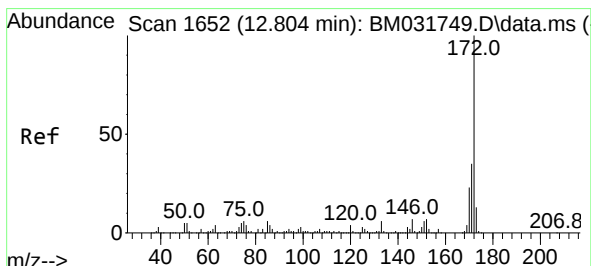
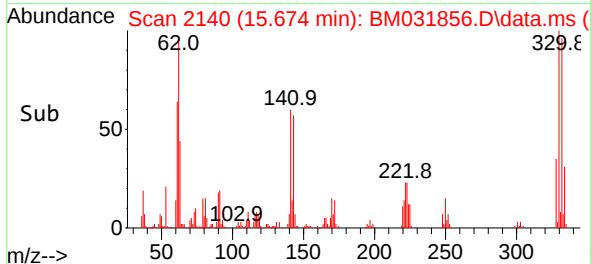
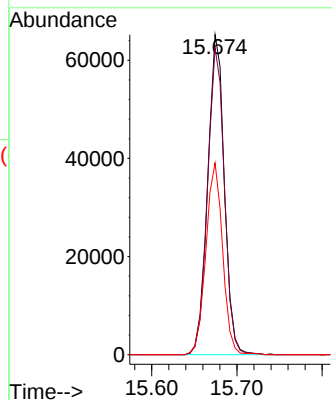
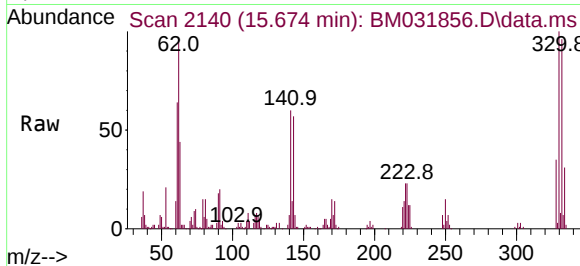




#42
2,4,6-Tribromophenol
Concen: 74.471 ng
RT: 15.674 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

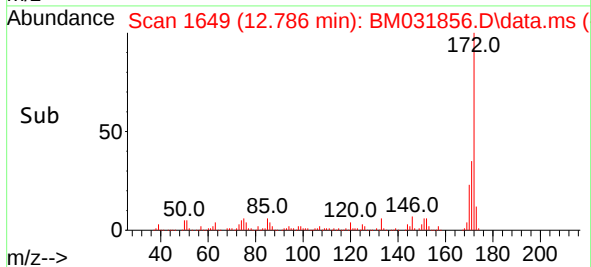
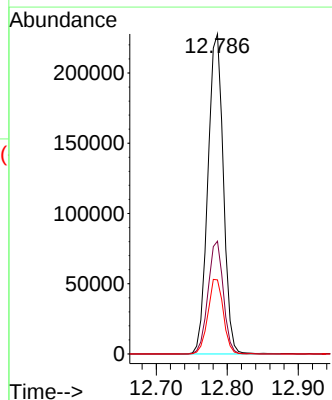
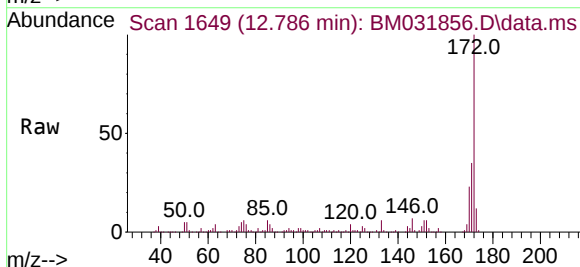
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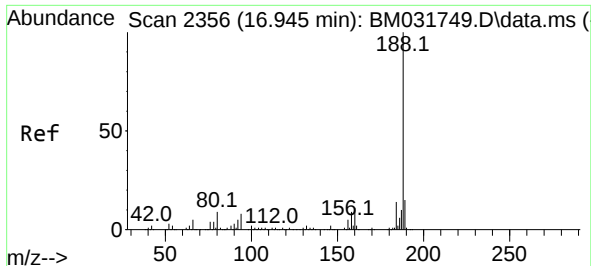
Tgt Ion:330 Resp: 88970
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 60.2 30.2 45.2#



#45
2-Fluorobiphenyl
Concen: 47.258 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

Tgt Ion:172 Resp: 344404
Ion Ratio Lower Upper
172 100
171 35.3 28.6 43.0
170 23.1 18.4 27.6

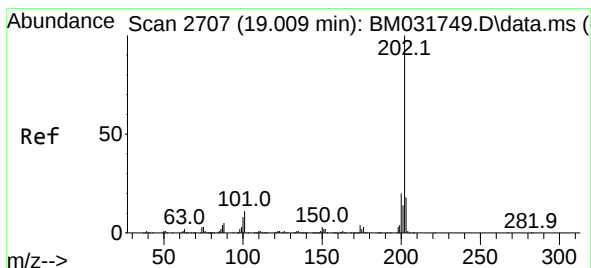
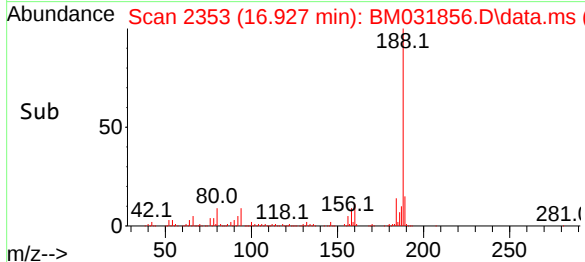
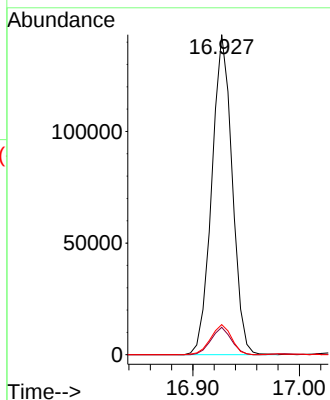
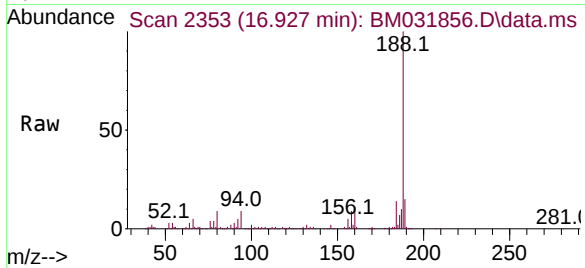




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.927 min Scan# 2353
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

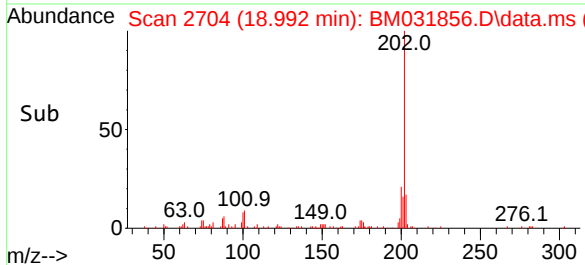
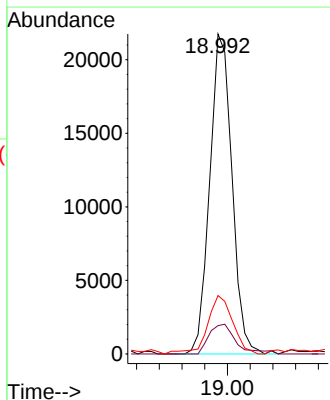
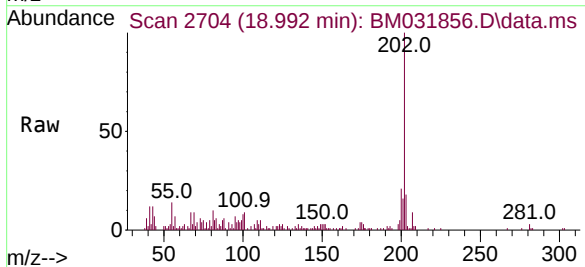
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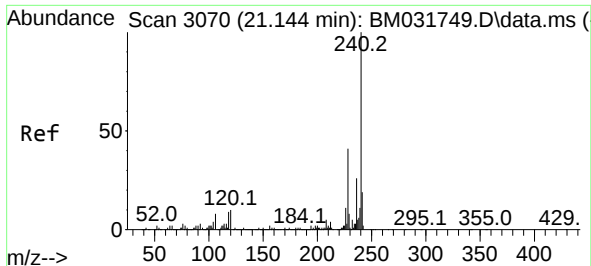
Tgt Ion:188 Resp: 190593
Ion Ratio Lower Upper
188 100
94 8.5 6.0 9.0
80 9.4 6.6 9.8



#75
Fluoranthene
Concen: 2.125 ng
RT: 18.992 min Scan# 2704
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

Tgt Ion:202 Resp: 29592
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.6
203 18.2 0.0 37.3

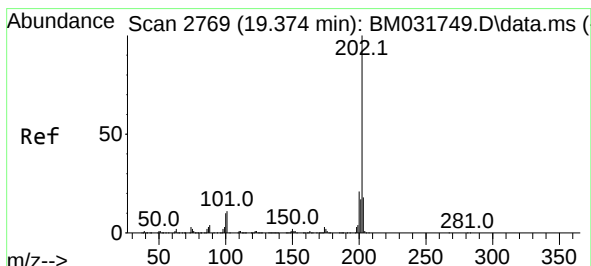
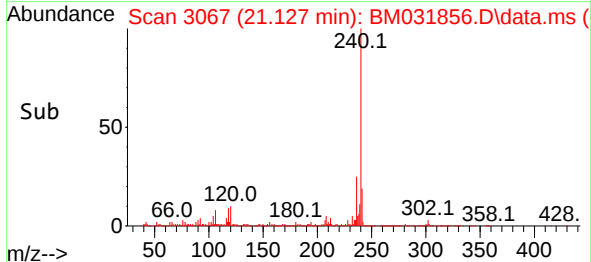
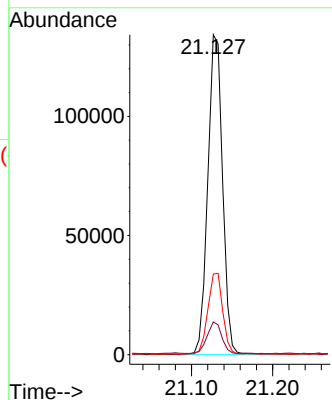
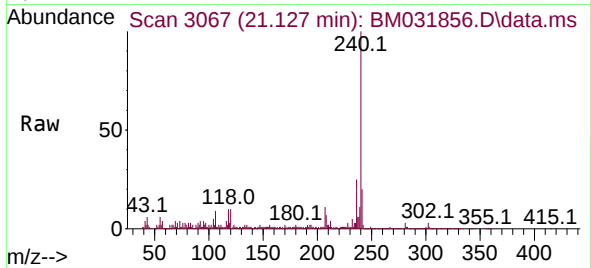




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

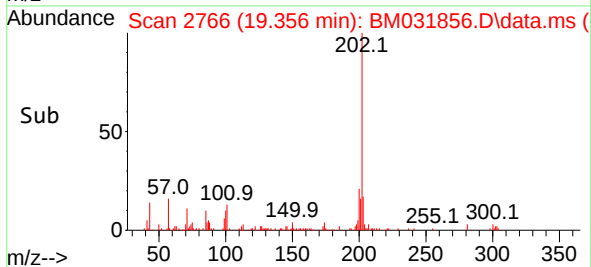
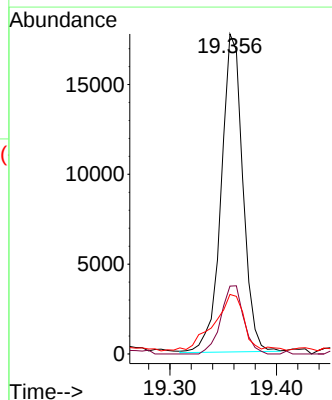
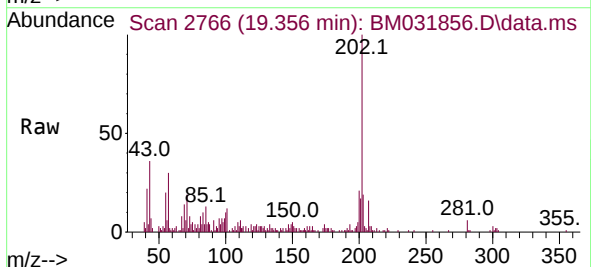
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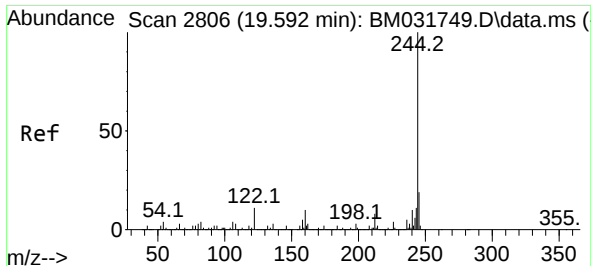
Tgt Ion:240 Resp: 169832
Ion Ratio Lower Upper
240 100
120 10.3 7.0 10.6
236 25.2 21.0 31.4



#78
Pyrene
Concen: 2.025 ng
RT: 19.356 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BM031856.D
Acq: 21 Aug 2021 00:02

Tgt Ion:202 Resp: 24912
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.6 13.9 20.9

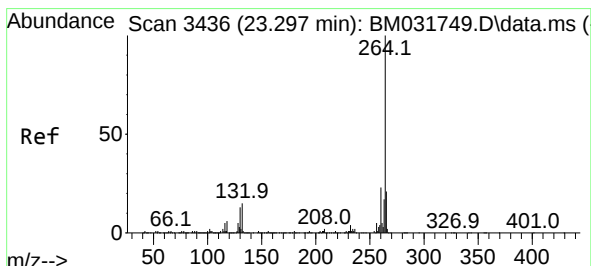
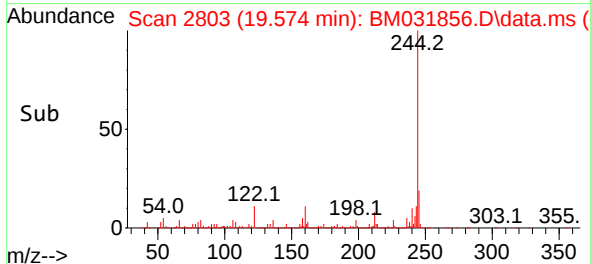
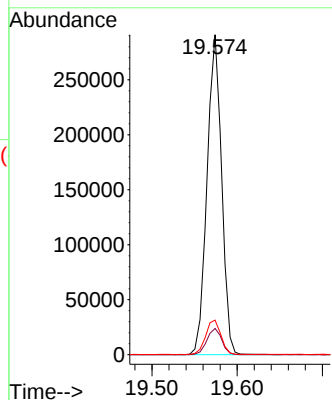
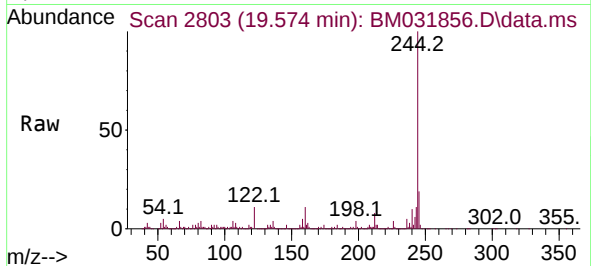




#79
 Terphenyl-d14
 Concen: 34.262 ng
 RT: 19.574 min Scan# 2803
 Delta R.T. -0.006 min
 Lab File: BM031856.D
 Acq: 21 Aug 2021 00:02

Instrument :
 BNA_M
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 SWCS-22-0003

Tgt Ion:244 Resp: 345354
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.3 9.5
 122 10.8 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: BM031856.D
 Acq: 21 Aug 2021 00:02

Tgt Ion:264 Resp: 176173
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.8 29.8
 265 23.0 17.7 26.5

