

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080822\
 Data File : BM036157.D
 Acq On : 08 Aug 2022 23:03
 Operator : CG/JU
 Sample : N3960-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-161

Quant Time: Aug 08 23:44:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 23:36:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

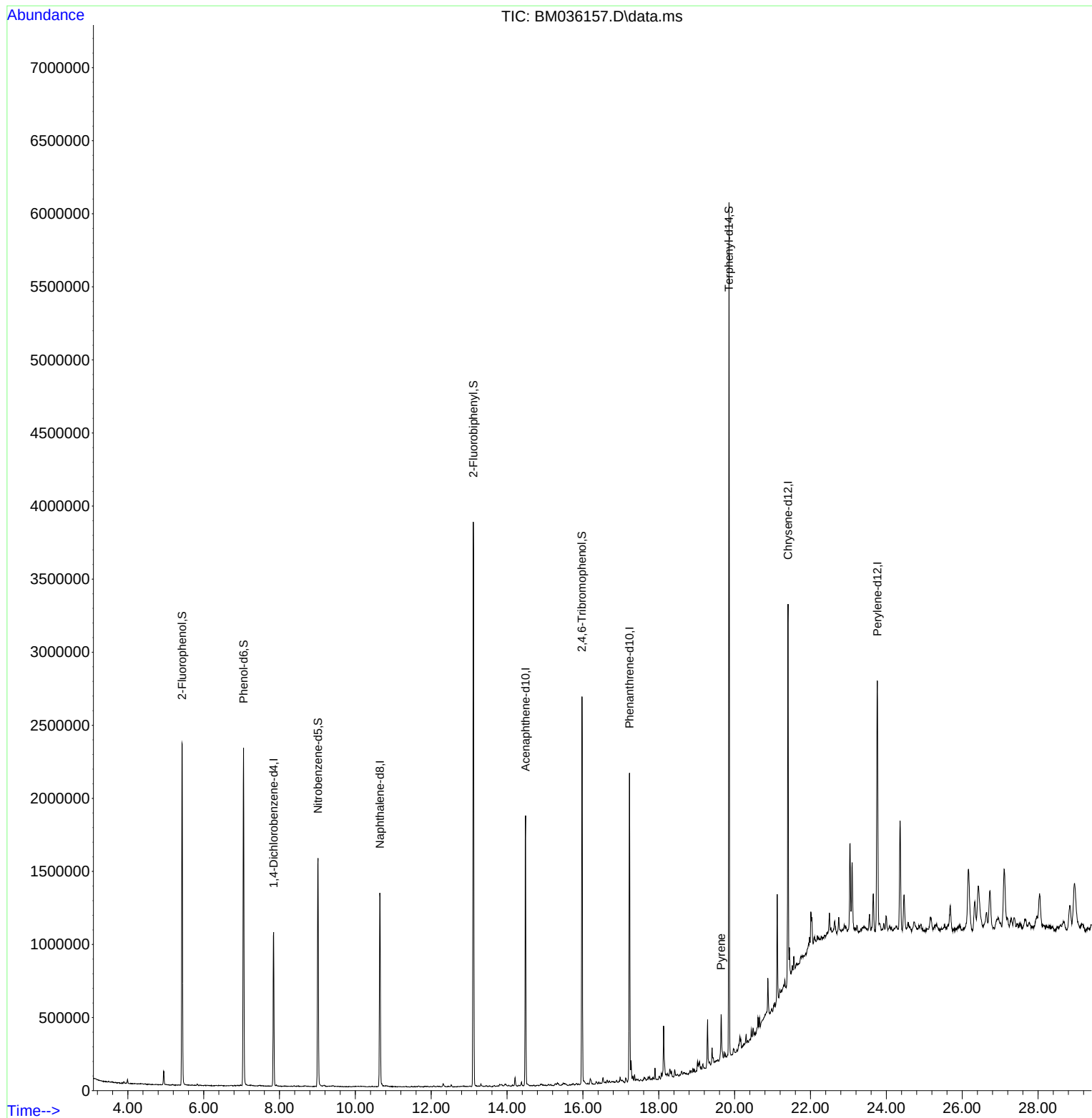
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	289174	20.00	ng	0.00
21) Naphthalene-d8	10.645	136	1128345	20.00	ng	0.00
39) Acenaphthene-d10	14.486	164	620625	20.00	ng	0.00
64) Phenanthrene-d10	17.227	188	1209928	20.00	ng	0.00
76) Chrysene-d12	21.409	240	1148850	20.00	ng	-0.01
86) Perylene-d12	23.762	264	1239812	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1039404	58.27	ng	0.00
7) Phenol-d6	7.051	99	1311912	57.80	ng	-0.01
23) Nitrobenzene-d5	9.016	82	903269	44.81	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	467984	64.28	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	1949374	46.38	ng	-0.01
79) Terphenyl-d14	19.851	244	2655324	45.59	ng	-0.01
Target Compounds						
78) Pyrene	19.645	202	185081	2.60	ng	Qvalue 99

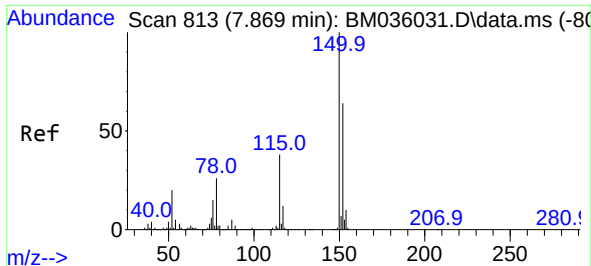
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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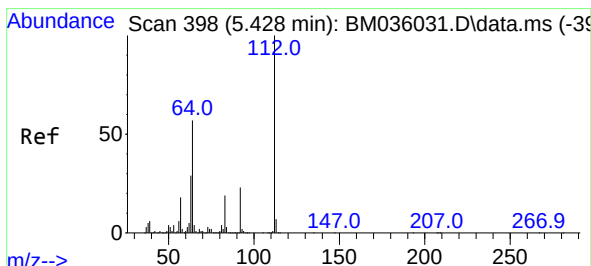
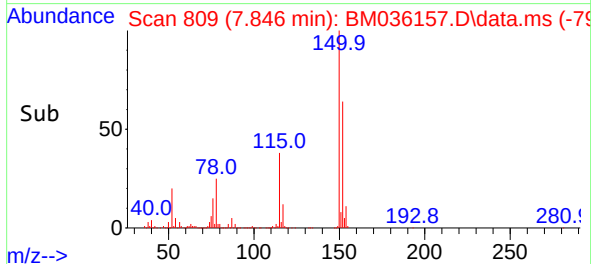
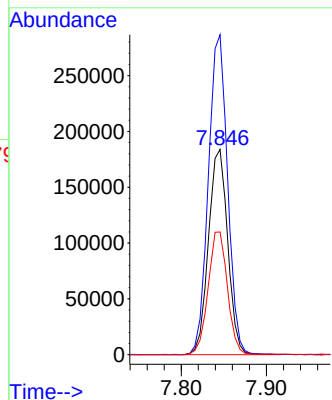
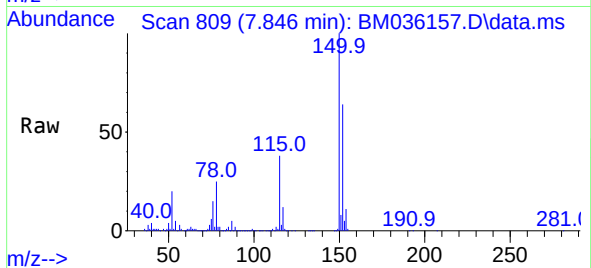




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.846 min Scan# 80
Delta R.T. 0.001 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

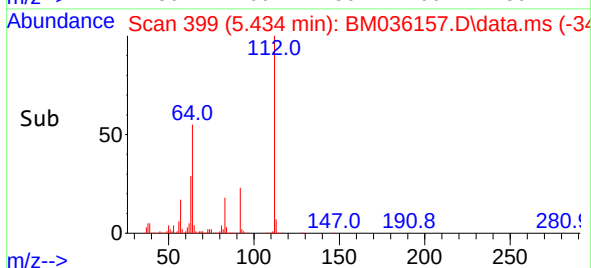
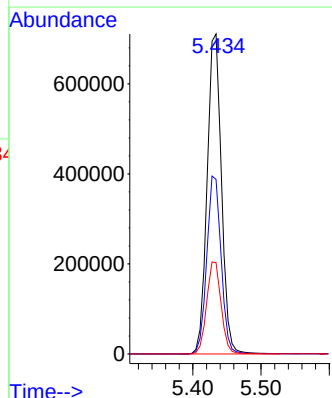
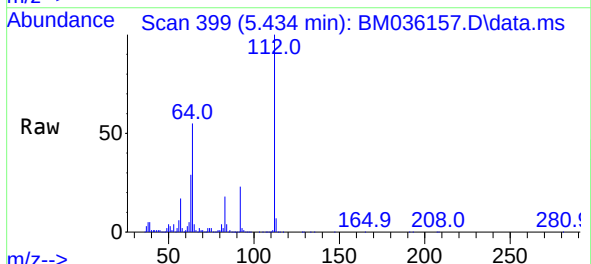
Instrument :
BNA_M
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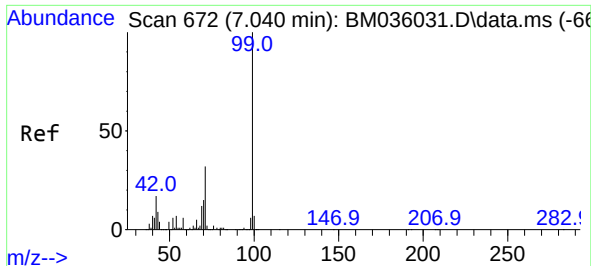
Tgt Ion:152 Resp: 289174
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 59.8 47.9 71.9



#5
2-Fluorophenol
Concen: 58.27 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

Tgt Ion:112 Resp: 1039404
Ion Ratio Lower Upper
112 100
64 54.6 47.8 71.6
63 28.6 26.6 40.0

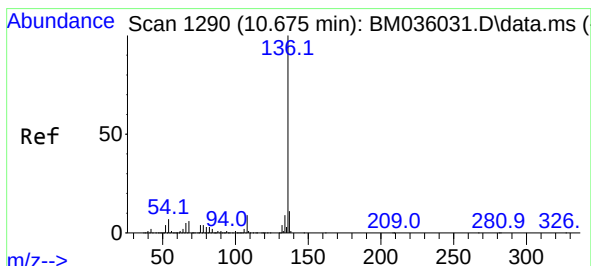
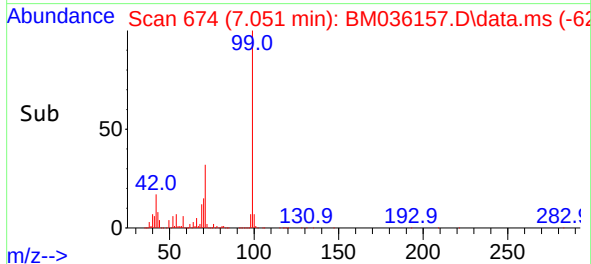
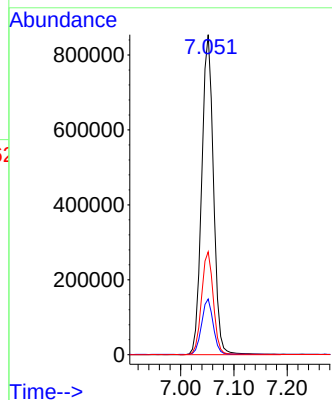
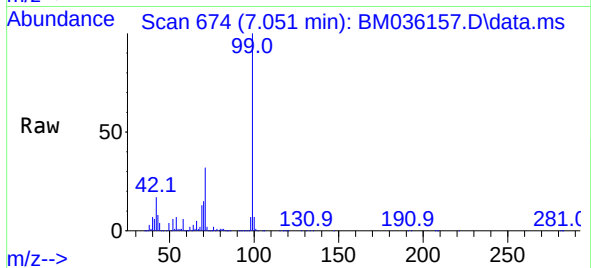




#7
Phenol-d6
Concen: 57.80 ng
RT: 7.051 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

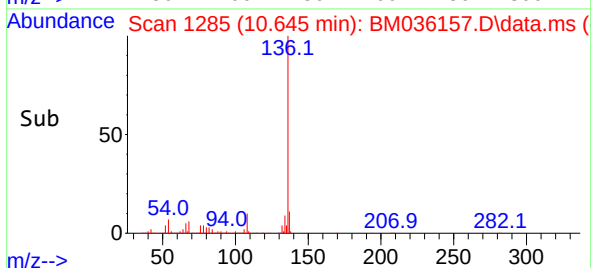
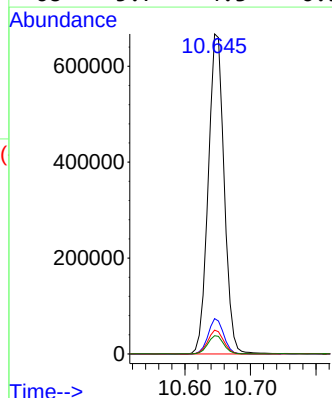
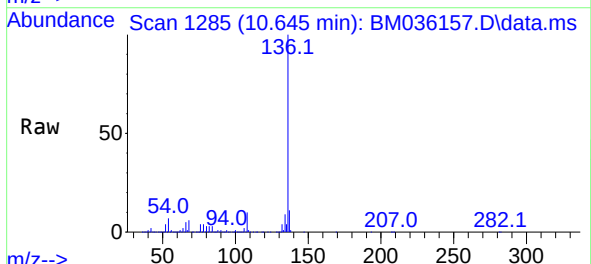
Instrument :
BNA_M
ClientSampleId :
RVE-161

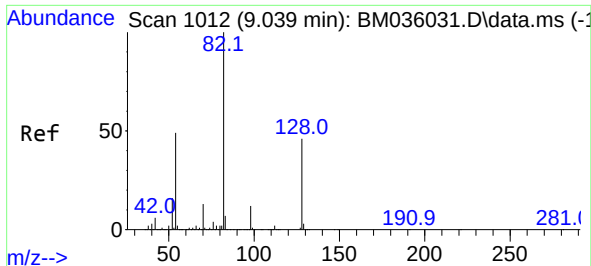
Tgt Ion: 99 Resp: 1311912
Ion Ratio Lower Upper
99 100
42 17.4 18.8 28.2#
71 32.2 30.2 45.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.645 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

Tgt Ion: 136 Resp: 1128345
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 7.0 10.4
68 5.7 4.3 6.5

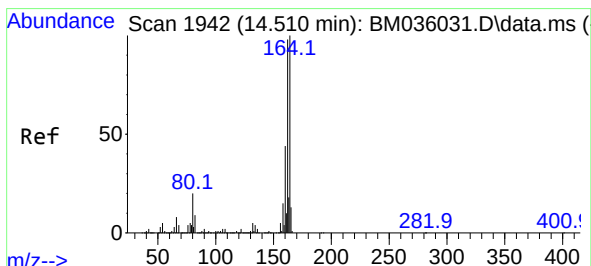
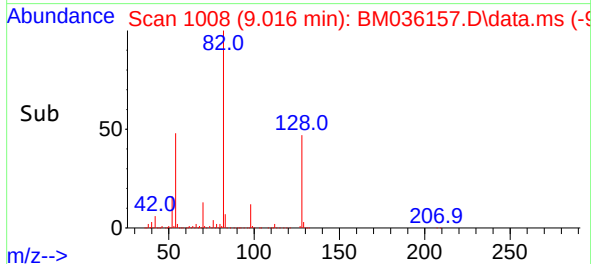
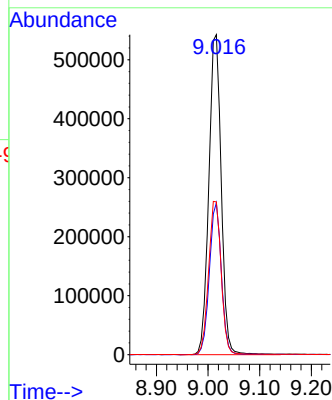
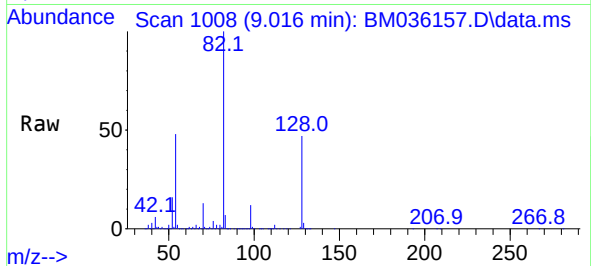




#23
 Nitrobenzene-d5
 Concen: 44.81 ng
 RT: 9.016 min Scan# 1008
 Delta R.T. -0.006 min
 Lab File: BM036157.D
 Acq: 08 Aug 2022 23:03

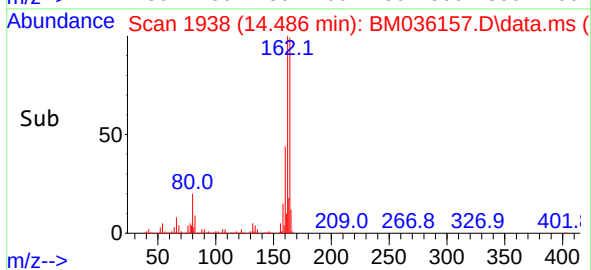
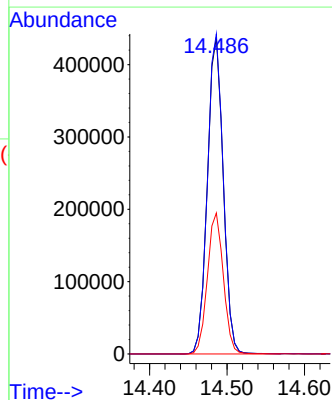
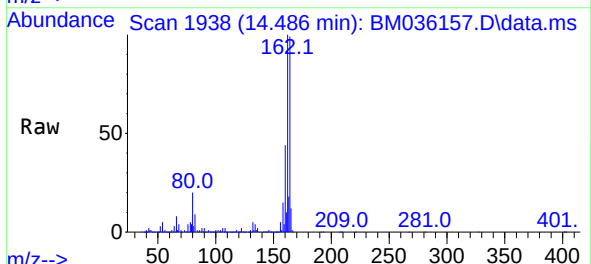
Instrument :
 BNA_M
 ClientSampleId :
 RVE-161

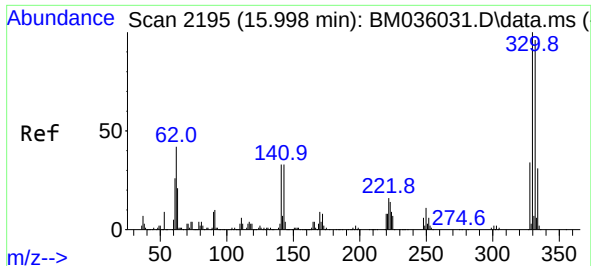
Tgt Ion: 82 Resp: 903269
 Ion Ratio Lower Upper
 82 100
 128 47.4 33.7 50.5
 54 47.8 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BM036157.D
 Acq: 08 Aug 2022 23:03

Tgt Ion:164 Resp: 620625
 Ion Ratio Lower Upper
 164 100
 162 101.1 83.0 124.6
 160 44.5 37.0 55.4

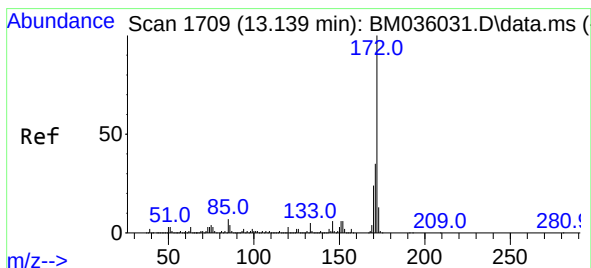
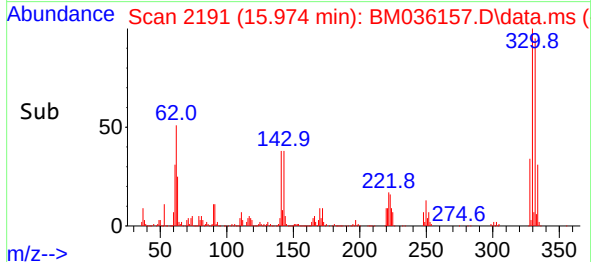
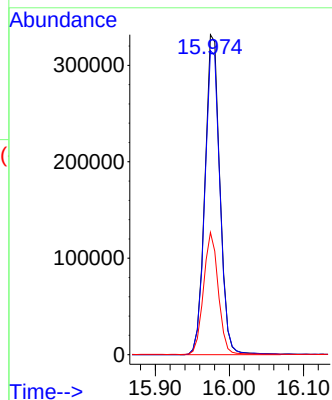
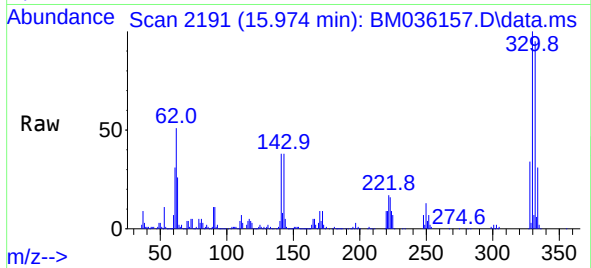




#42
2,4,6-Tribromophenol
Concen: 64.28 ng
RT: 15.974 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

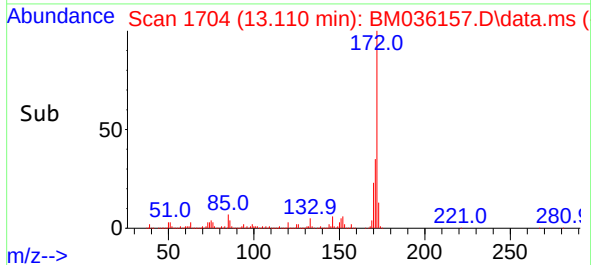
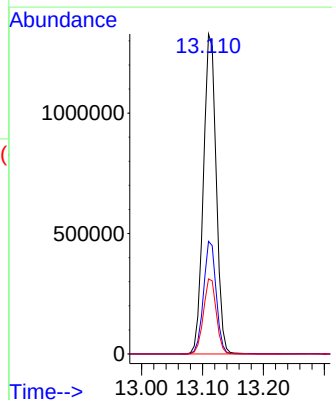
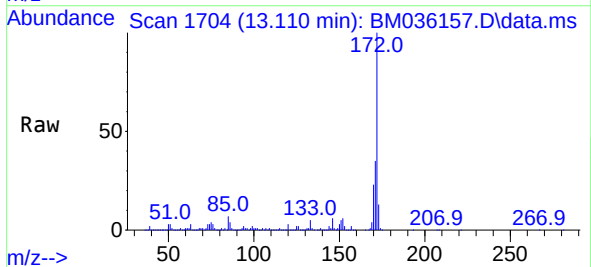
Instrument :
BNA_M
ClientSampleId :
RVE-161

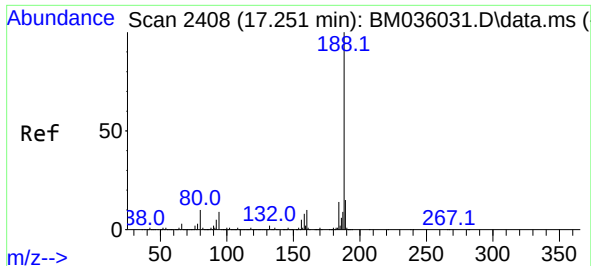
Tgt Ion:330 Resp: 467984
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 37.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 46.38 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

Tgt Ion:172 Resp: 1949374
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.5 18.7 28.1

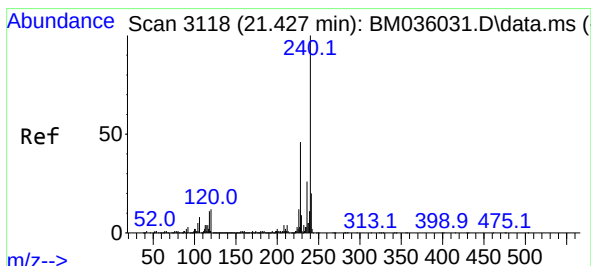
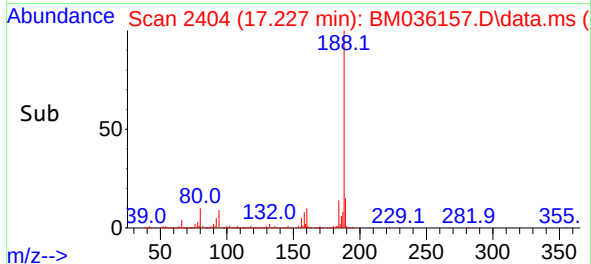
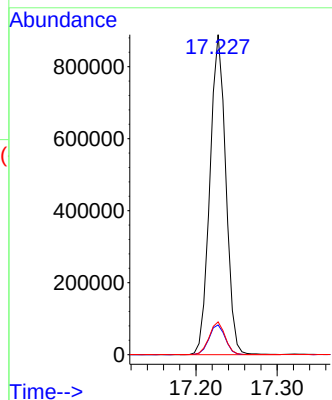
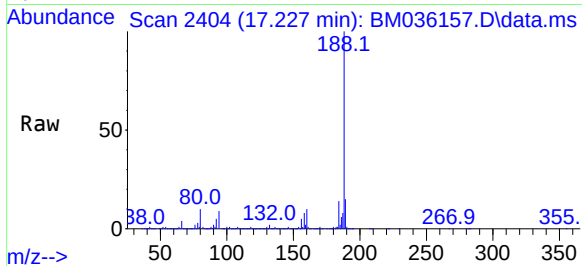




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.006 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

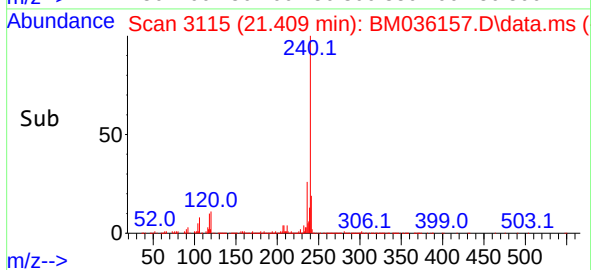
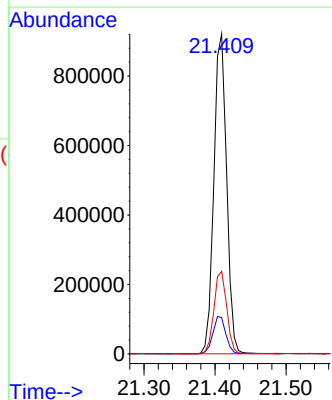
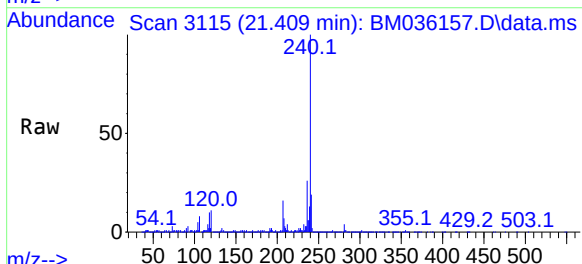
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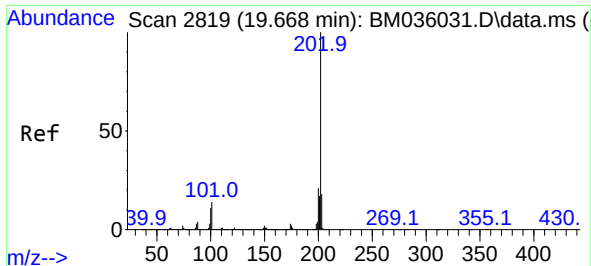
Tgt Ion:188 Resp: 1209928
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.409 min Scan# 3115
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

Tgt Ion:240 Resp: 1148850
Ion Ratio Lower Upper
240 100
120 11.4 9.4 14.0
236 25.9 20.6 30.8

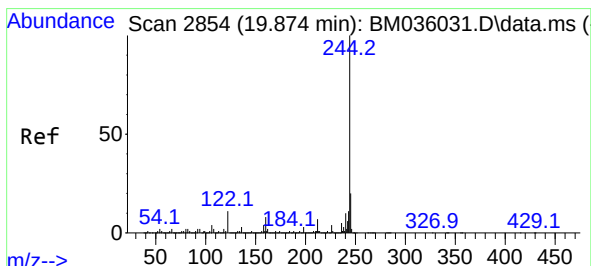
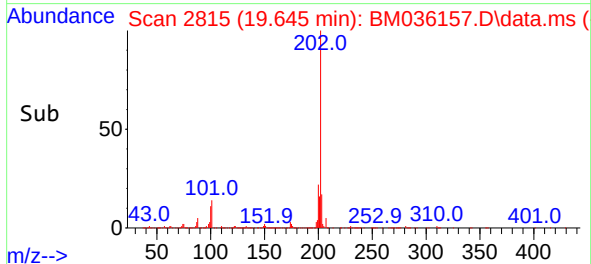
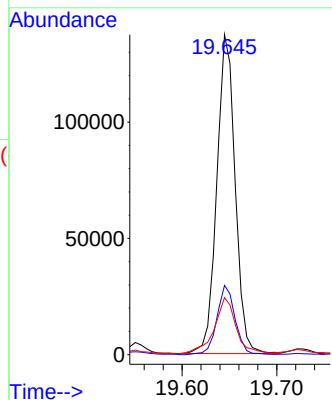
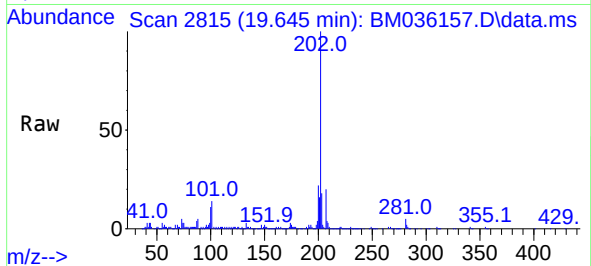




#78
Pyrene
Concen: 2.60 ng
RT: 19.645 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

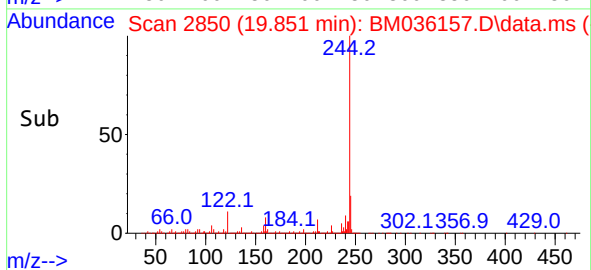
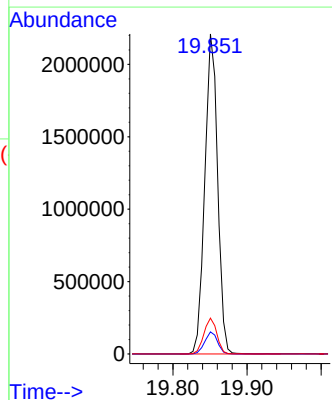
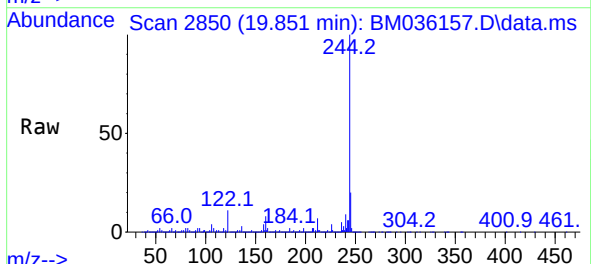
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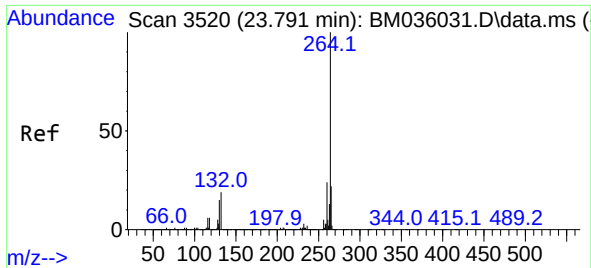
Tgt Ion:202 Resp: 185081
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.8 13.9 20.9



#79
Terphenyl-d14
Concen: 45.59 ng
RT: 19.851 min Scan# 2850
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

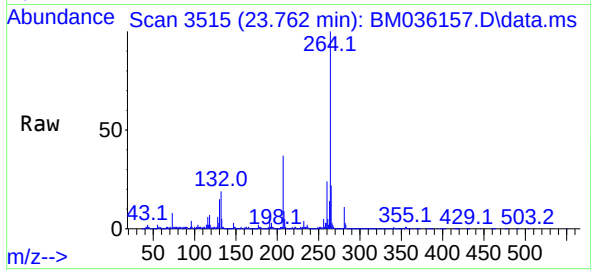
Tgt Ion:244 Resp: 2655324
Ion Ratio Lower Upper
244 100
212 6.9 6.2 9.4
122 11.2 8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.762 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM036157.D
Acq: 08 Aug 2022 23:03

Instrument :
BNA_M
ClientSampleId :
RVE-161



Tgt Ion:264 Resp: 1239812

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.9	28.3
265	22.4	17.5	26.3

