

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036101.D
 Acq On : 04 Aug 2022 16:36
 Operator : CG/JU
 Sample : N3935-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-140

Quant Time: Aug 05 03:39:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 03:36:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	308408	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1381147	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	881773	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1909411	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1611997	20.000	ng	0.00
86) Perylene-d12	23.792	264	1345037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2433439	127.923	ng	0.00
7) Phenol-d6	7.034	99	3199924	132.201	ng	0.00
23) Nitrobenzene-d5	9.028	82	1889193	76.568	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1447937	139.974	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4546095	76.122	ng	0.00
79) Terphenyl-d14	19.868	244	7712566	94.371	ng	0.00

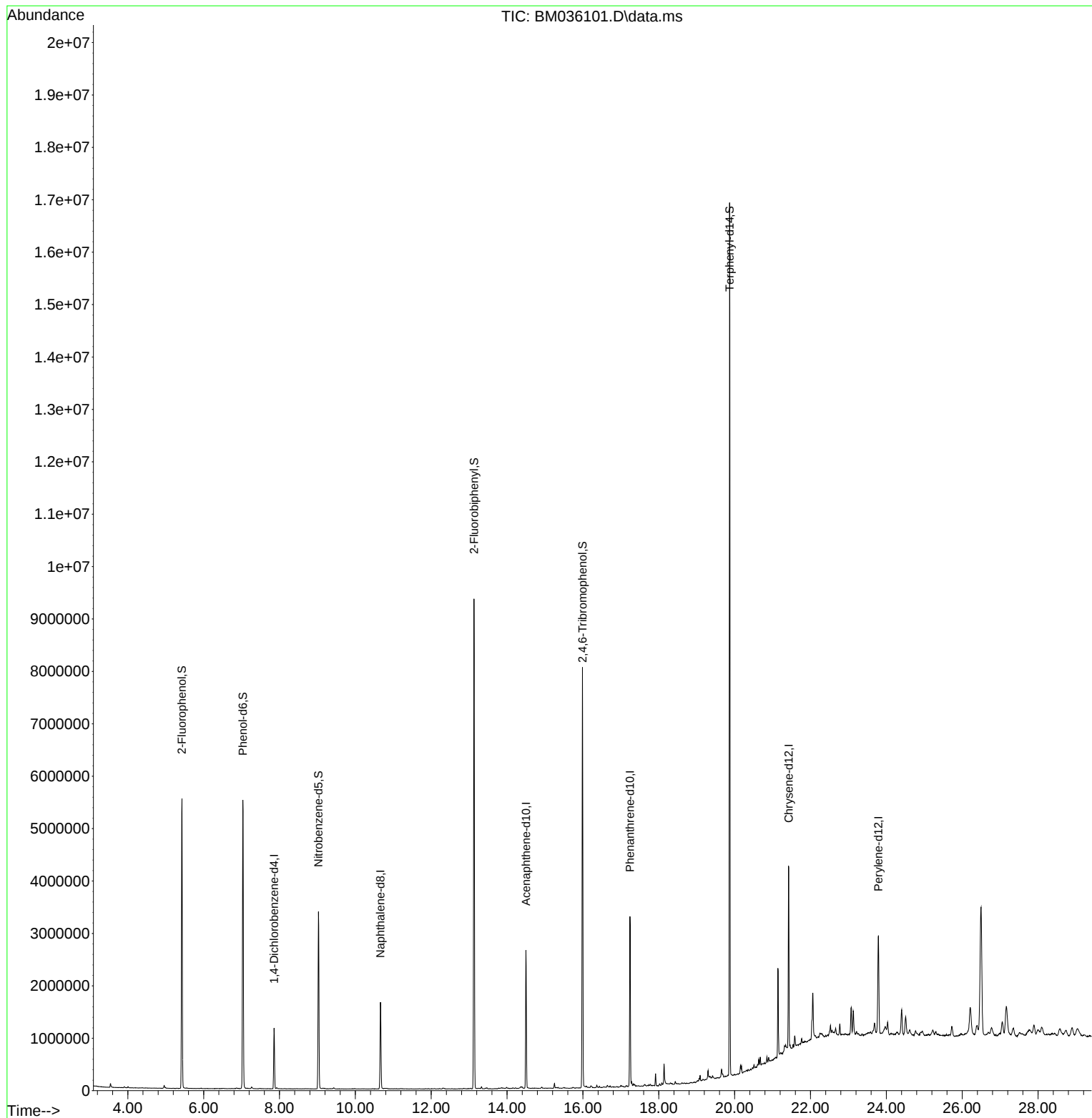
Target Compounds	Qvalue

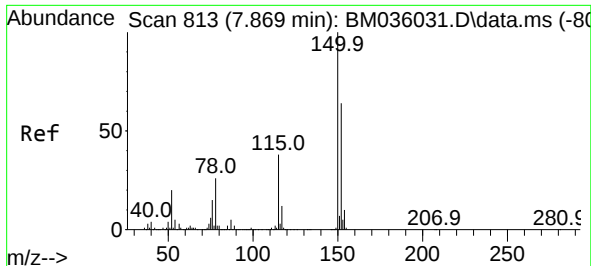
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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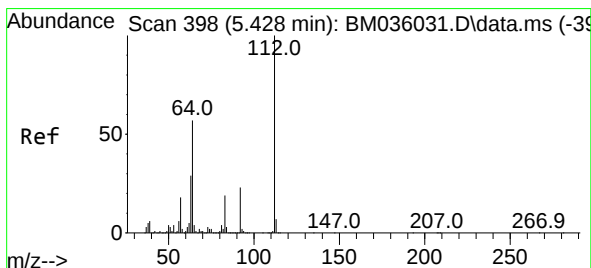
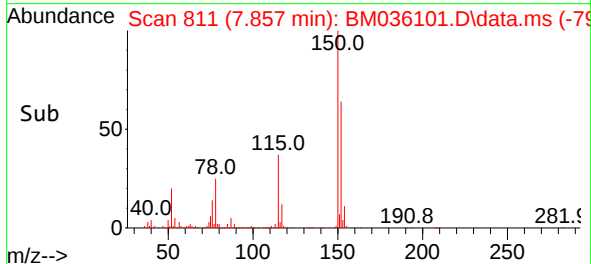
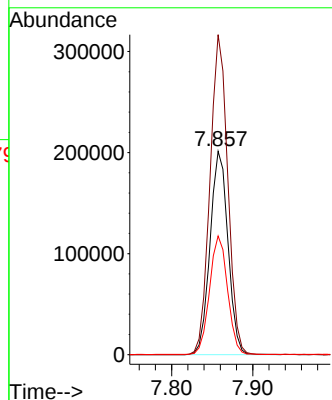
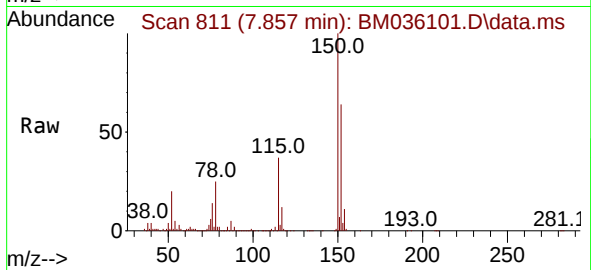




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 813
Delta R.T. 0.000 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

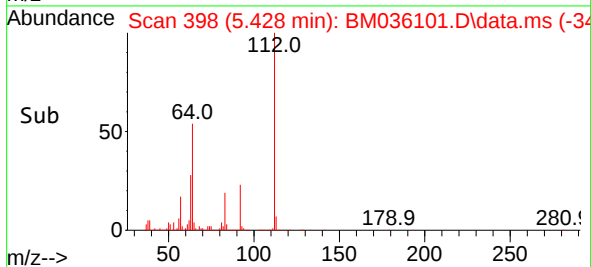
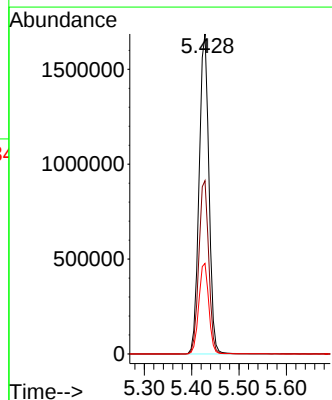
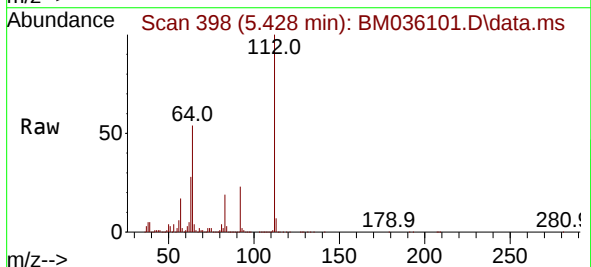
Instrument :
BNA_M
ClientSampleId :
RVE-140

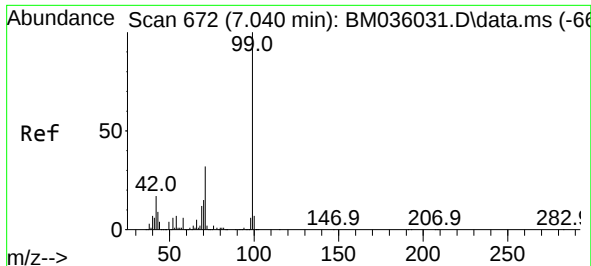
Tgt Ion:152 Resp: 308408
Ion Ratio Lower Upper
152 100
150 157.3 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 127.923 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

Tgt Ion:112 Resp: 2433439
Ion Ratio Lower Upper
112 100
64 54.2 47.8 71.6
63 28.3 26.6 40.0

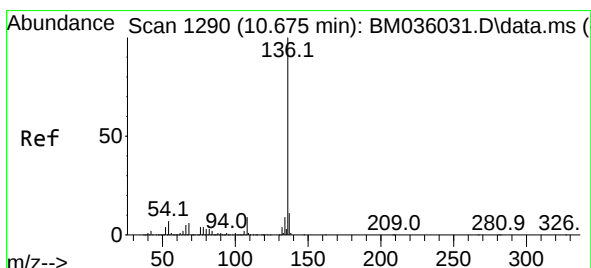
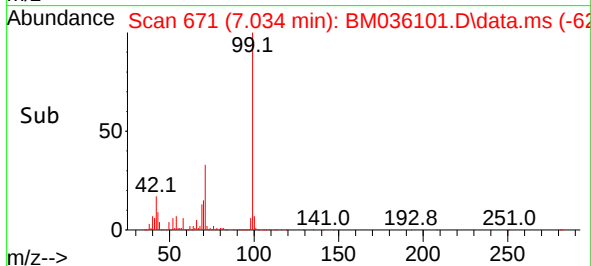
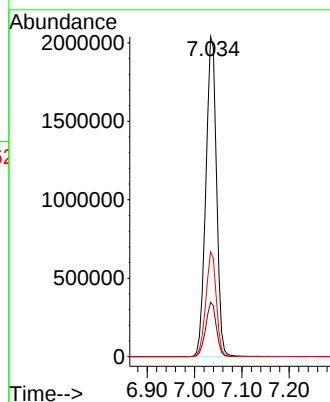
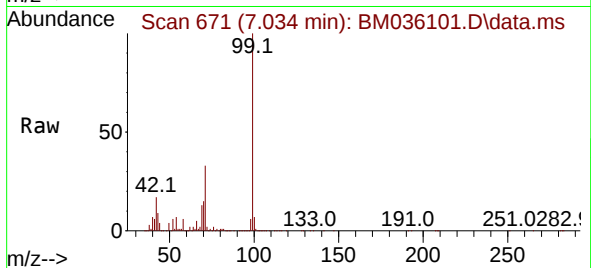




#7
Phenol-d6
Concen: 132.201 ng
RT: 7.034 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

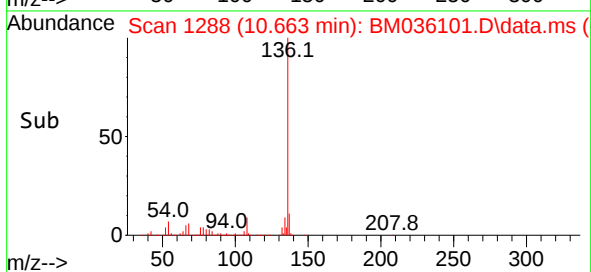
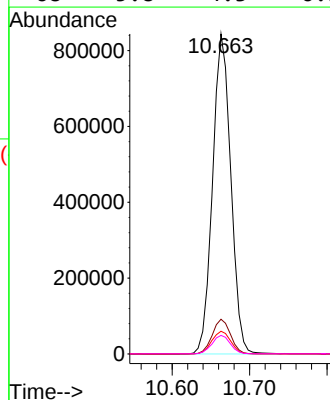
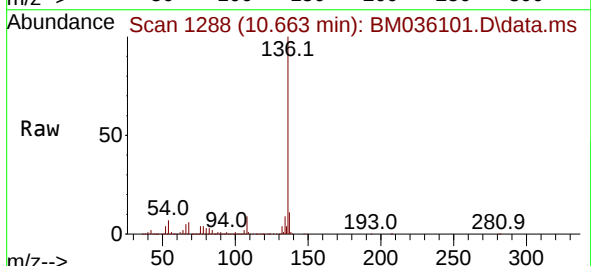
Instrument :
BNA_M
ClientSampleId :
RVE-140

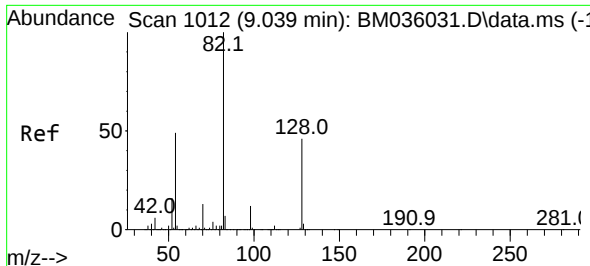
Tgt Ion: 99 Resp: 3199924
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

Tgt Ion: 136 Resp: 1381147
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.1 7.0 10.4
68 5.8 4.3 6.5

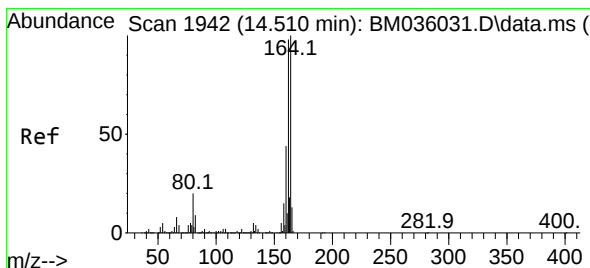
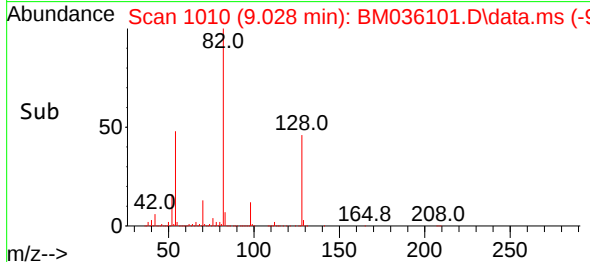
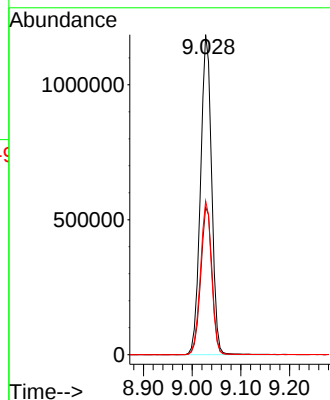
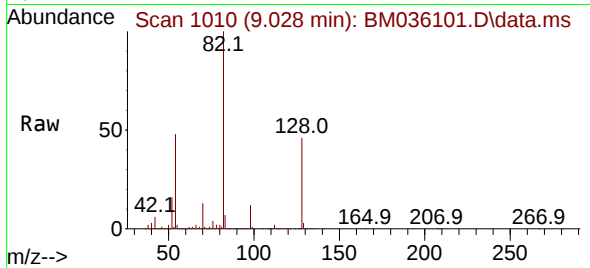




#23
 Nitrobenzene-d5
 Concen: 76.568 ng
 RT: 9.028 min Scan# 1012
 Delta R.T. 0.000 min
 Lab File: BM036101.D
 Acq: 04 Aug 2022 16:36

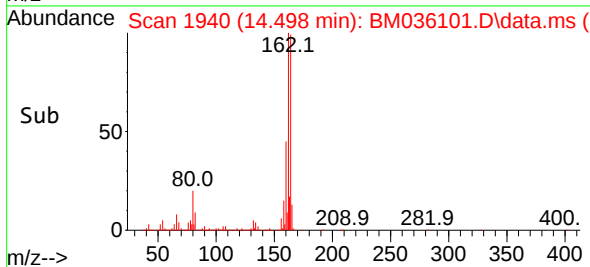
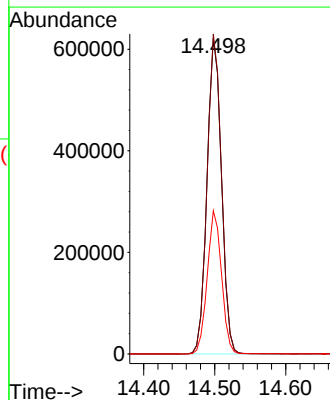
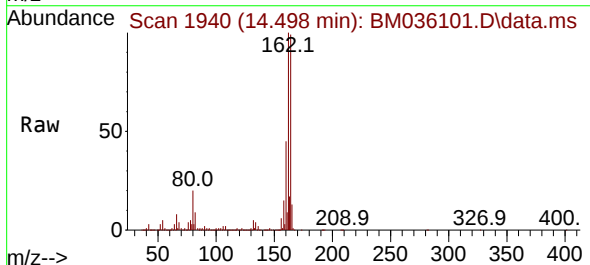
Instrument :
 BNA_M
 ClientSampleId :
 RVE-140

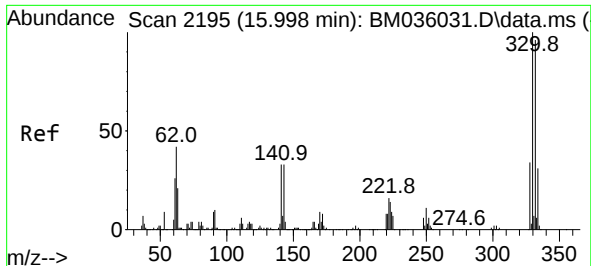
Tgt Ion: 82 Resp: 1889193
 Ion Ratio Lower Upper
 82 100
 128 46.1 33.7 50.5
 54 48.0 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.498 min Scan# 1940
 Delta R.T. 0.000 min
 Lab File: BM036101.D
 Acq: 04 Aug 2022 16:36

Tgt Ion: 164 Resp: 881773
 Ion Ratio Lower Upper
 164 100
 162 101.4 83.0 124.6
 160 45.4 37.0 55.4

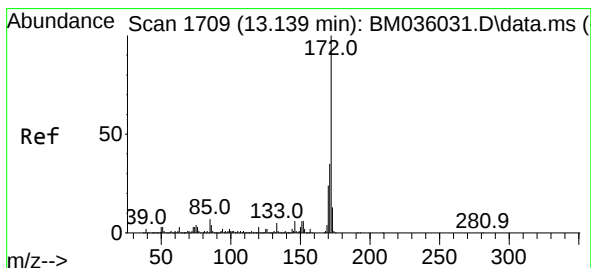
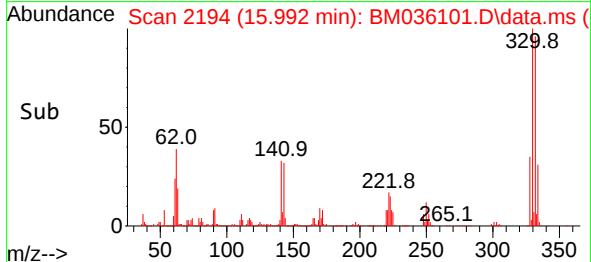
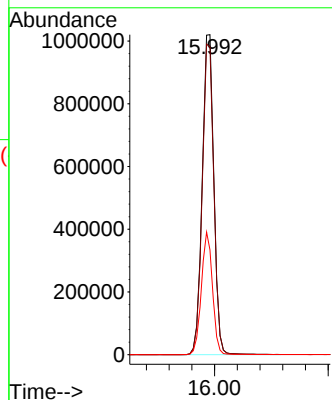
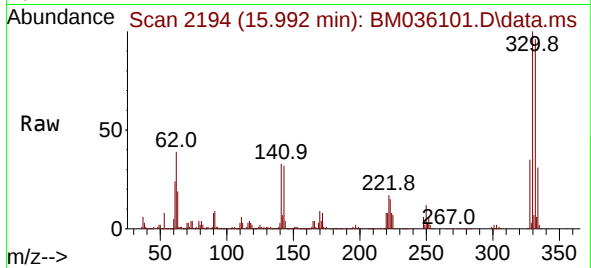




#42
2,4,6-Tribromophenol
Concen: 139.974 ng
RT: 15.992 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

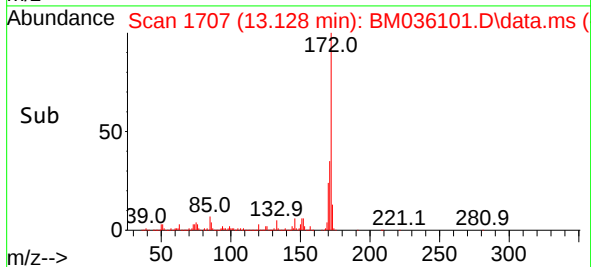
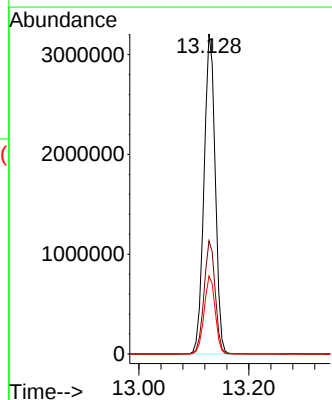
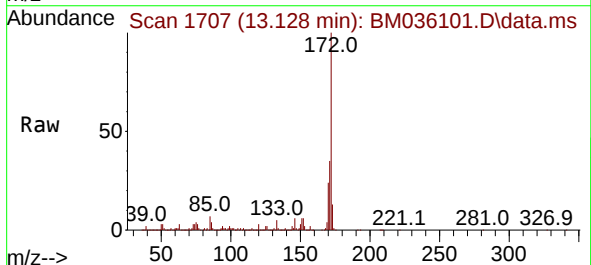
Instrument :
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ClientSampleId :
RVE-140

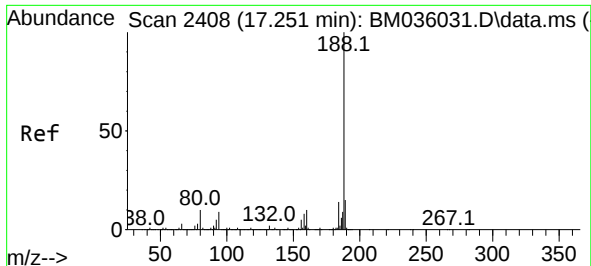
Tgt Ion:330 Resp: 1447937
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 36.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 76.122 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

Tgt Ion:172 Resp: 4546095
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.4 18.7 28.1

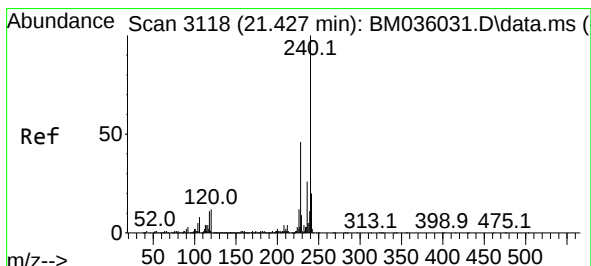
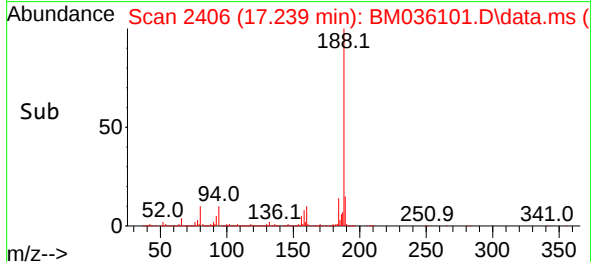
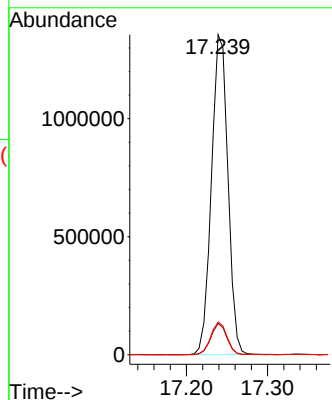
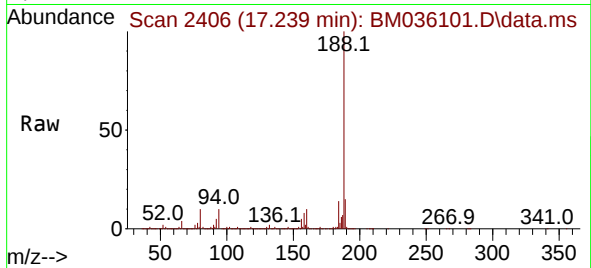




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

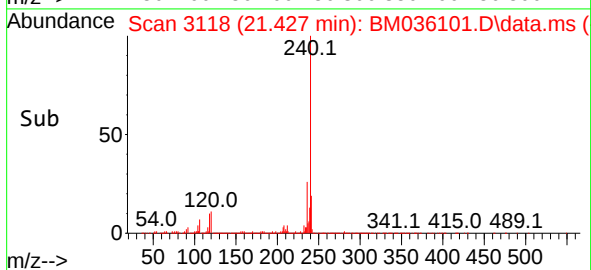
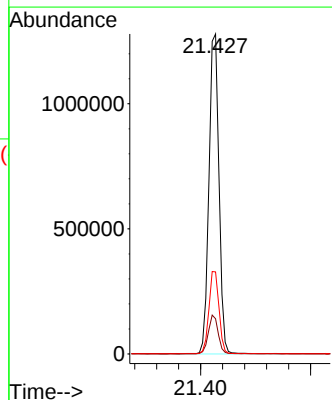
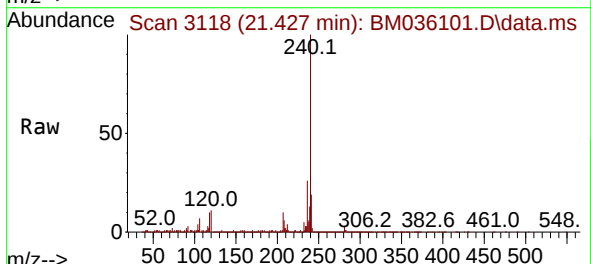
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RVE-140

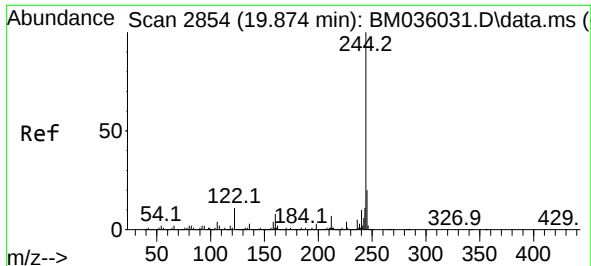
Tgt Ion:188 Resp: 1909411
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036101.D
Acq: 04 Aug 2022 16:36

Tgt Ion:240 Resp: 1611997
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.0
236 25.7 20.6 30.8

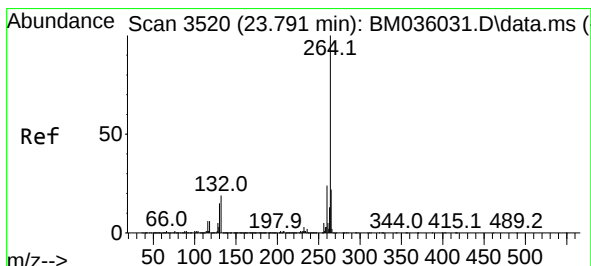
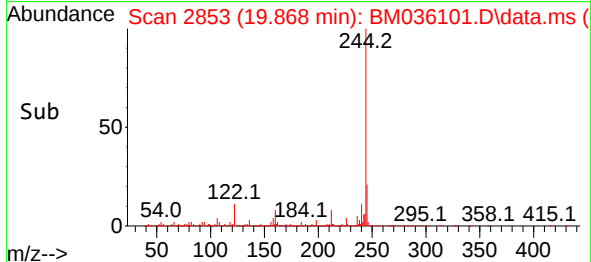
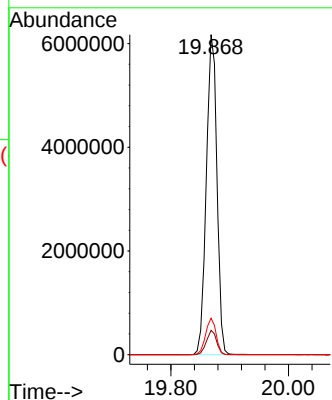
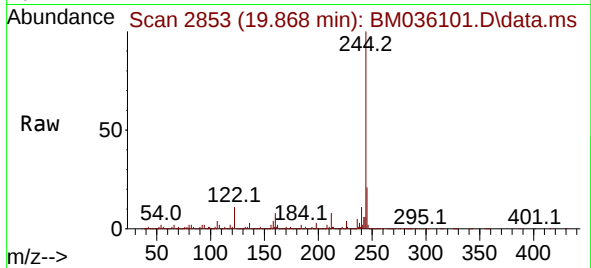




#79
 Terphenyl-d14
 Concen: 94.371 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036101.D
 Acq: 04 Aug 2022 16:36

Instrument :
 BNA_M
 ClientSampleId :
 RVE-140

Tgt Ion:244 Resp: 7712566
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 11.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.792 min Scan# 3520
 Delta R.T. 0.006 min
 Lab File: BM036101.D
 Acq: 04 Aug 2022 16:36

Tgt Ion:264 Resp: 1345037
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.9 28.3
 265 22.4 17.5 26.3

