

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036100.D
 Acq On : 04 Aug 2022 15:58
 Operator : CG/JU
 Sample : N3935-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-136

Quant Time: Aug 05 03:39:32 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	285934	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1308049	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	850426	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	1851212	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1656115	20.000	ng	0.00
86) Perylene-d12	23.785	264	1388620	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1876266	106.385	ng	0.00
7) Phenol-d6	7.034	99	2523545	112.451	ng	0.00
23) Nitrobenzene-d5	9.028	82	1512902	64.743	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1196326	119.913	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	3747006	65.054	ng	0.00
79) Terphenyl-d14	19.868	244	6485355	77.241	ng	0.00

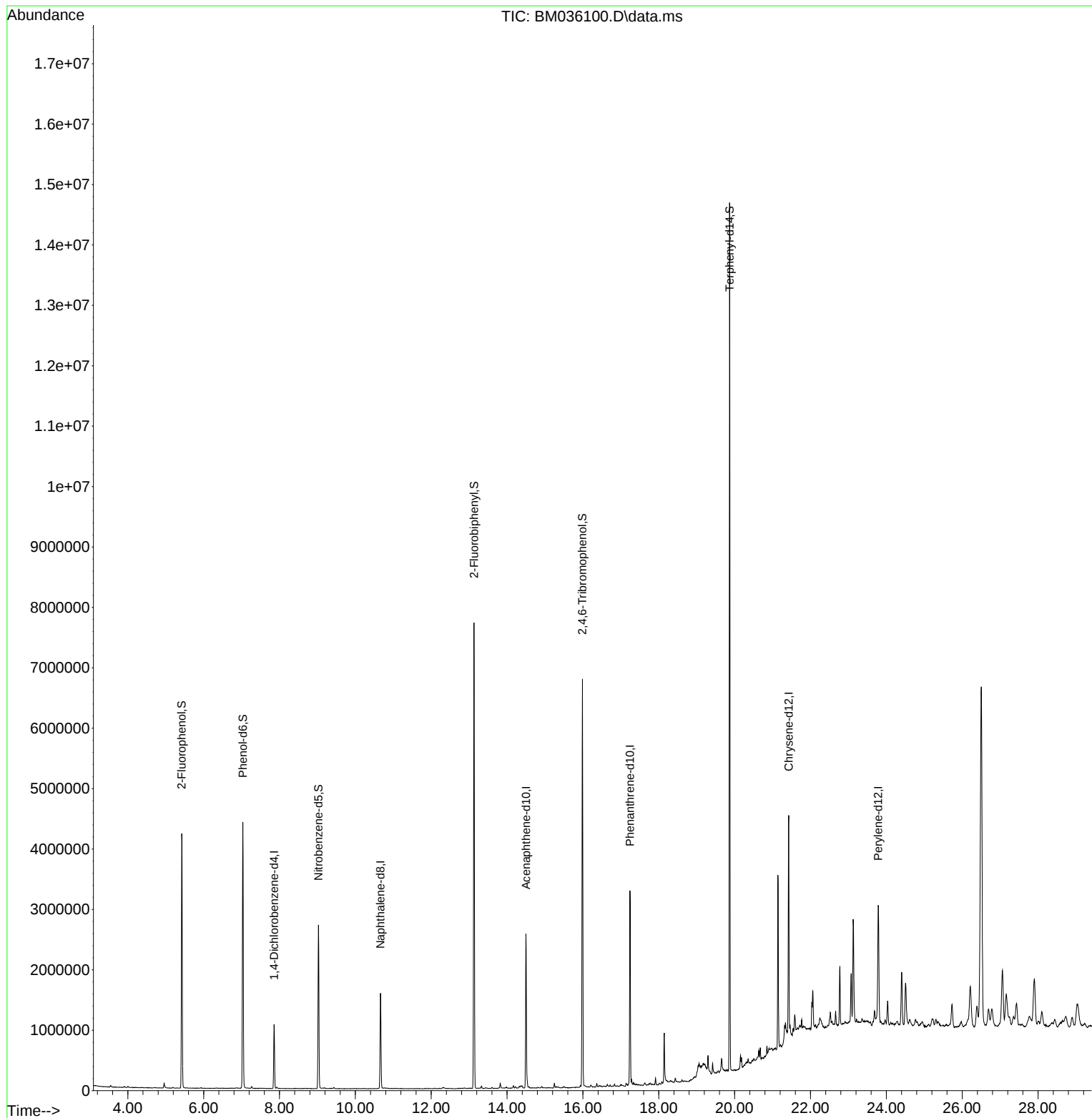
Target Compounds	Qvalue

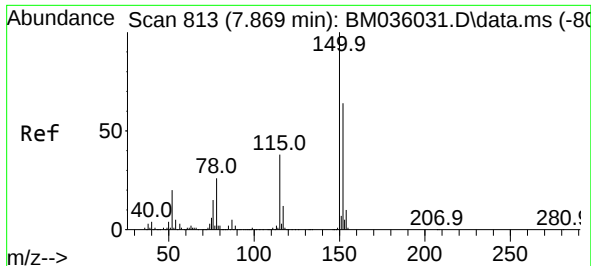
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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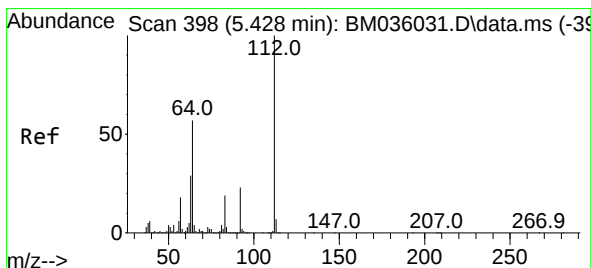
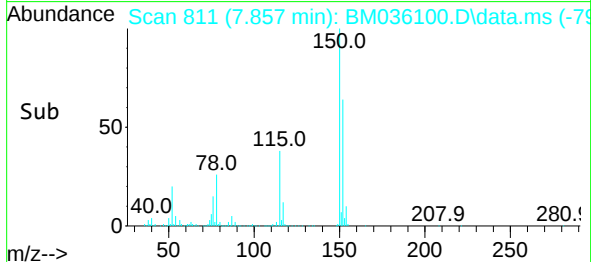
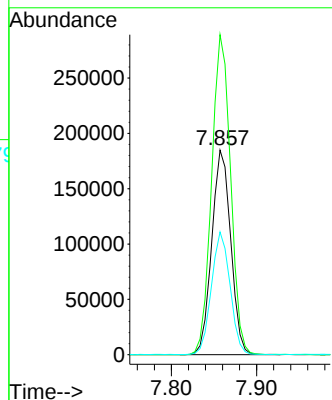
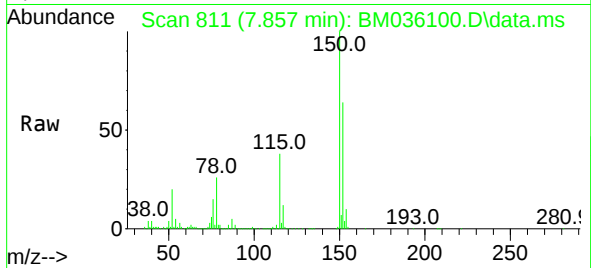




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

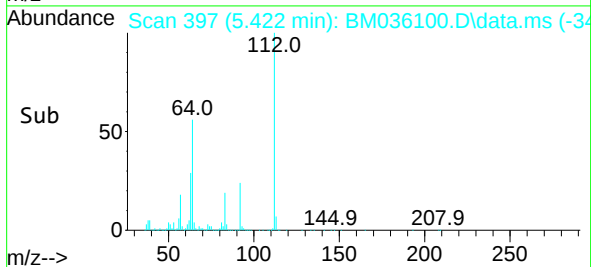
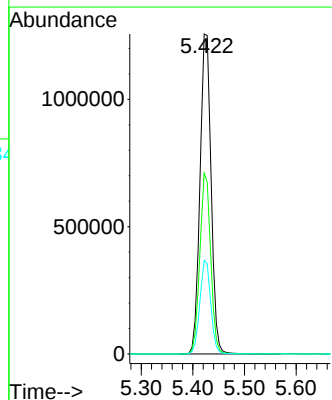
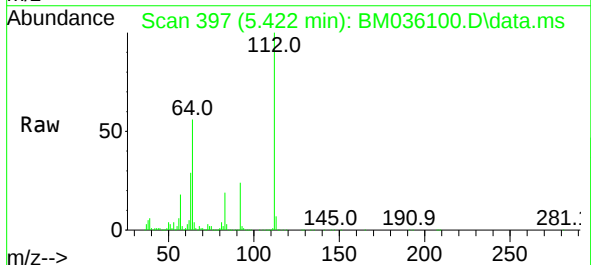
Instrument :
BNA_M
ClientSampleId :
RVE-136

Tgt Ion:152 Resp: 285934
Ion Ratio Lower Upper
152 100
150 156.5 124.9 187.3
115 60.0 47.9 71.9



#5
2-Fluorophenol
Concen: 106.385 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

Tgt Ion:112 Resp: 1876266
Ion Ratio Lower Upper
112 100
64 56.5 47.8 71.6
63 29.2 26.6 40.0

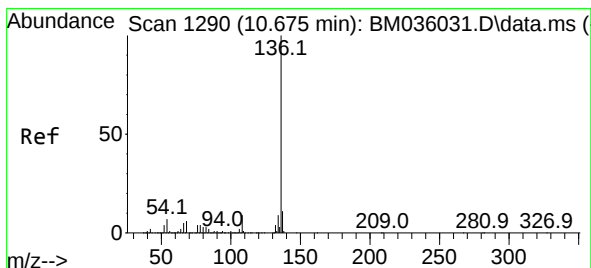
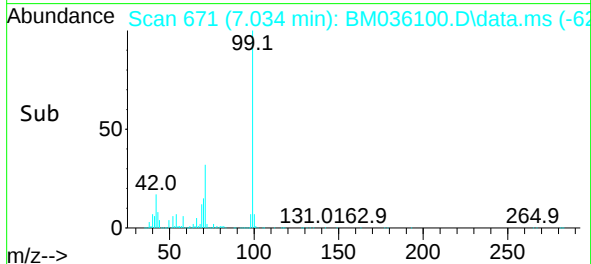
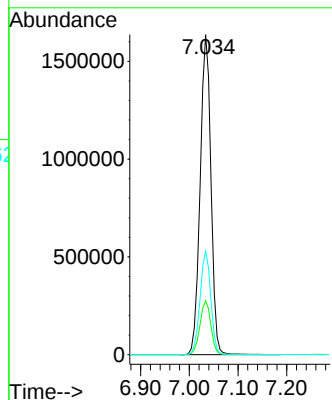
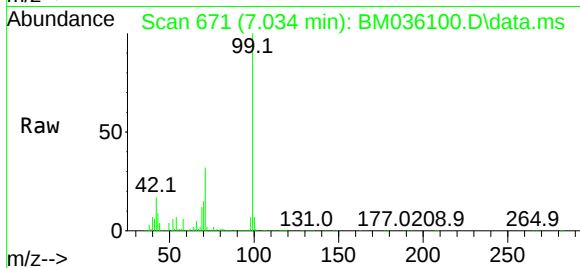




#7
Phenol-d6
Concen: 112.451 ng
RT: 7.034 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

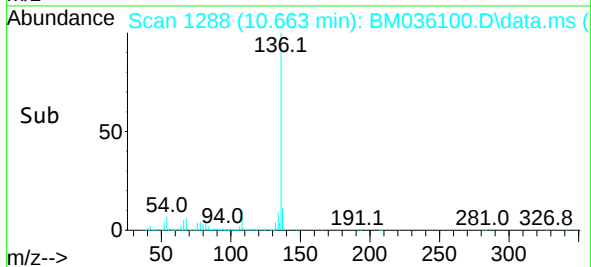
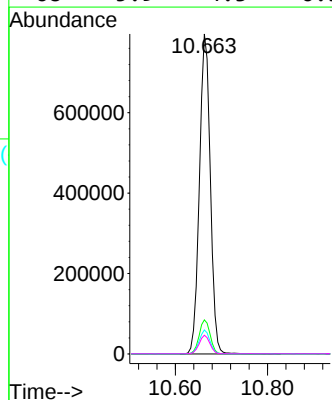
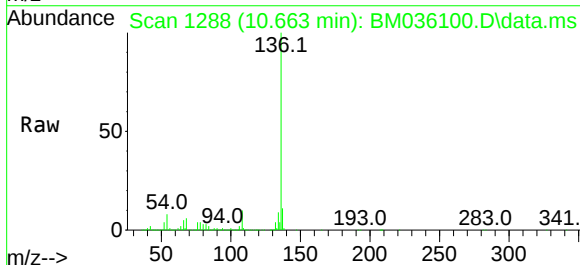
Instrument :
BNA_M
ClientSampleId :
RVE-136

Tgt Ion: 99 Resp: 2523545
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.4 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: BM036100.D
Acq: 04 Aug 2022 15:58

Tgt Ion: 136 Resp: 1308049
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.5 7.0 10.4
68 5.9 4.3 6.5

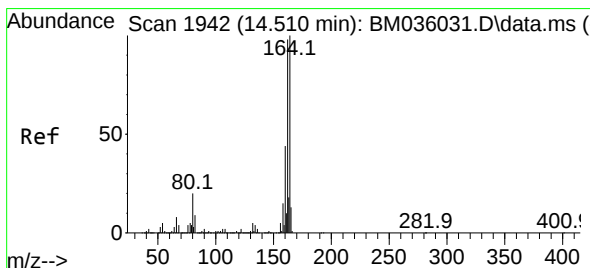
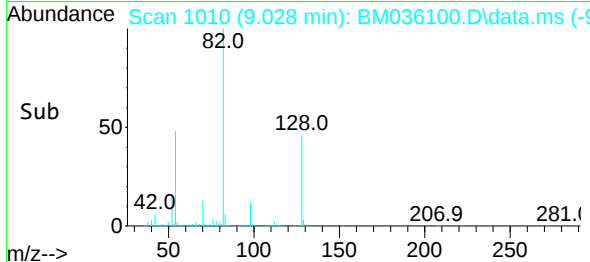
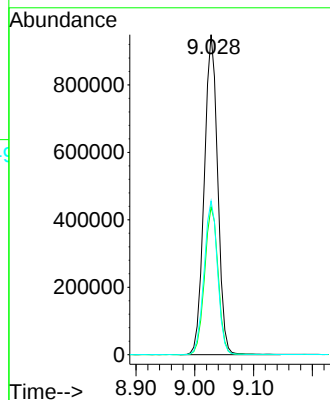
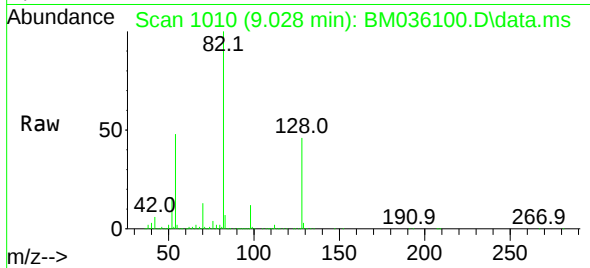




#23
Nitrobenzene-d5
Concen: 64.743 ng
RT: 9.028 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

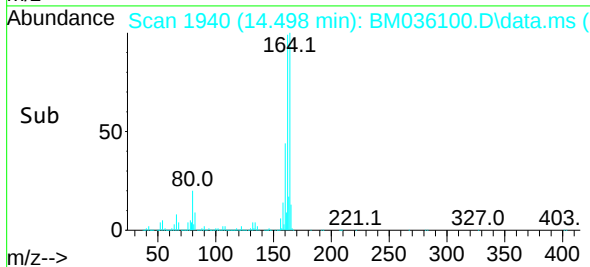
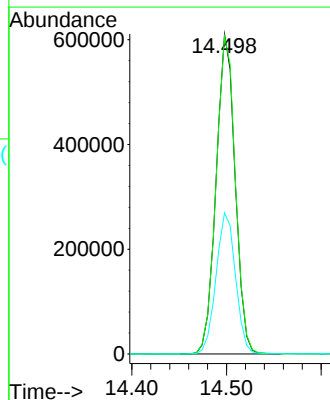
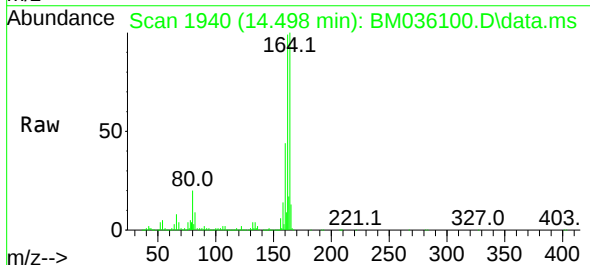
Instrument :
BNA_M
ClientSampleId :
RVE-136

Tgt Ion: 82 Resp: 1512902
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.1 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: BM036100.D
Acq: 04 Aug 2022 15:58

Tgt Ion:164 Resp: 850426
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.6
160 44.1 37.0 55.4

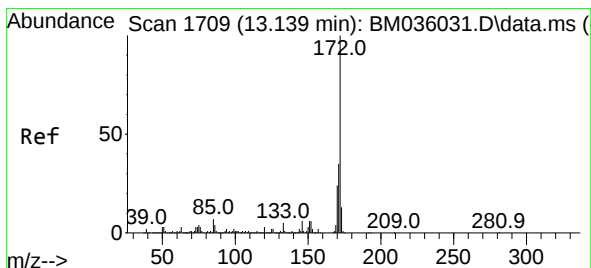
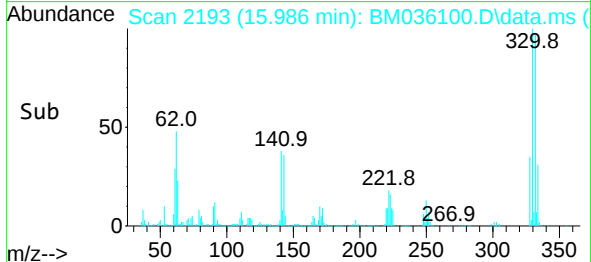
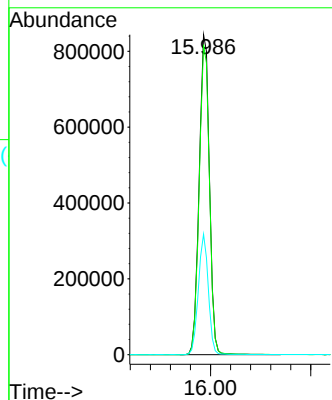
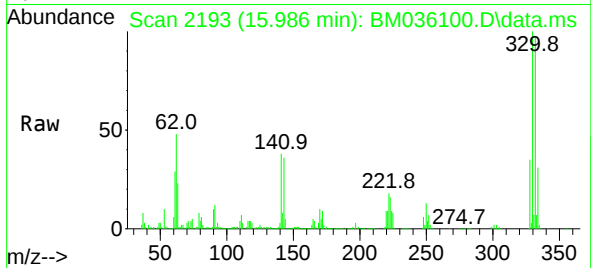




#42
2,4,6-Tribromophenol
Concen: 119.913 ng
RT: 15.986 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

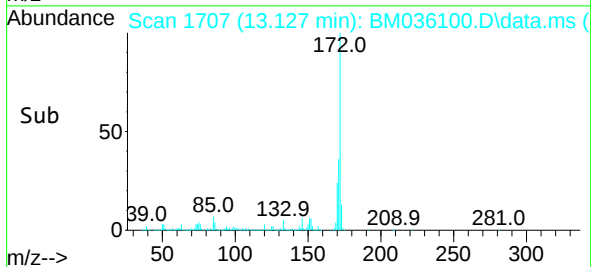
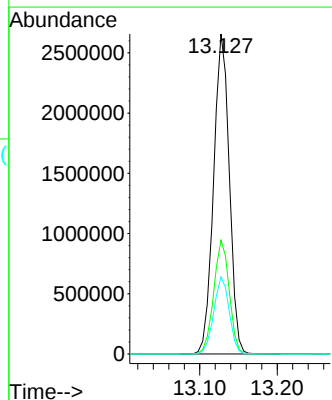
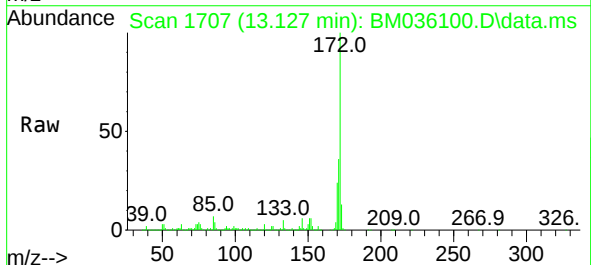
Instrument :
BNA_M
ClientSampleId :
RVE-136

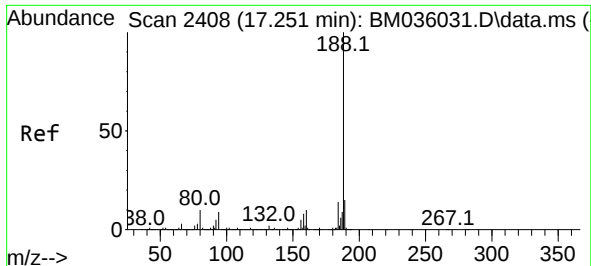
Tgt Ion:330 Resp: 1196326
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 36.5 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.054 ng
RT: 13.127 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

Tgt Ion:172 Resp: 3747006
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.1 18.7 28.1

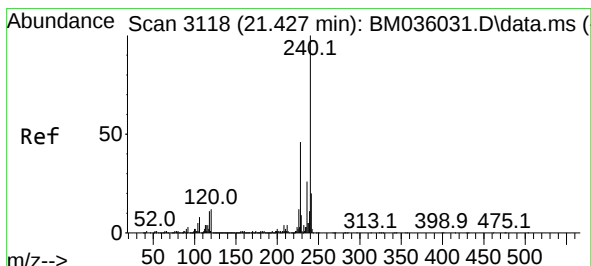
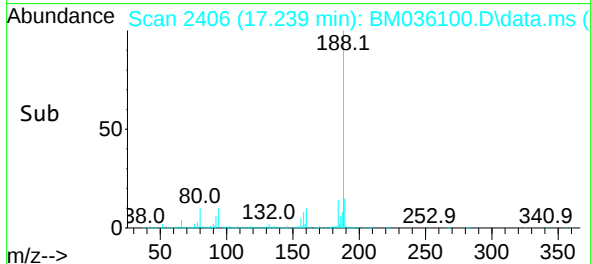
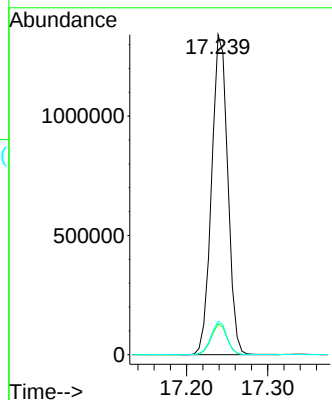
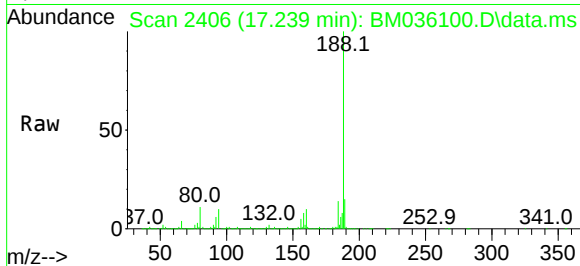




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

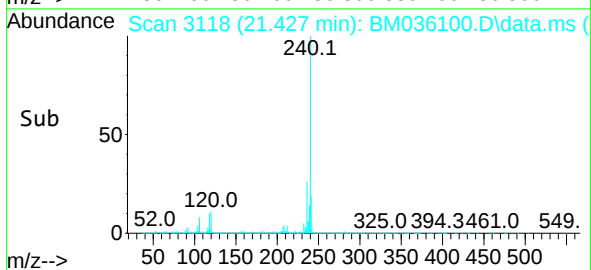
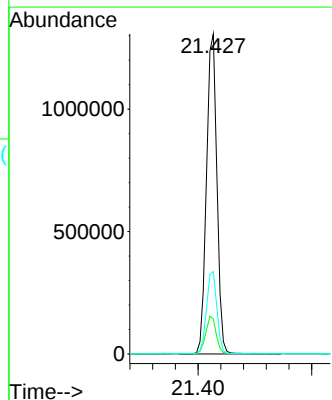
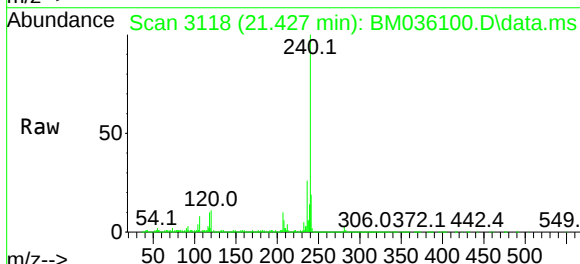
Instrument :
BNA_M
ClientSampleId :
RVE-136

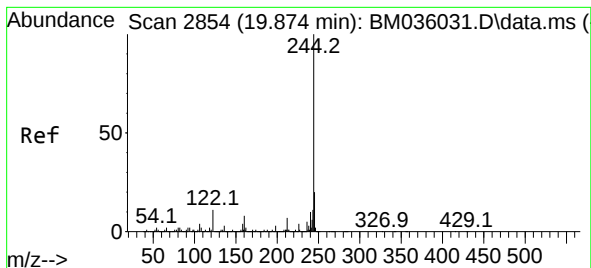
Tgt Ion:188 Resp: 1851212
Ion Ratio Lower Upper
188 100
94 9.7 7.0 10.4
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3118
Delta R.T. 0.006 min
Lab File: BM036100.D
Acq: 04 Aug 2022 15:58

Tgt Ion:240 Resp: 1656115
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.0
236 25.8 20.6 30.8





#79

Terphenyl-d14

Concen: 77.241 ng

RT: 19.868 min Scan# 2

Delta R.T. -0.000 min

Lab File: BM036100.D

Acq: 04 Aug 2022 15:58

Instrument :

BNA_M

ClientSampleId :

RVE-136

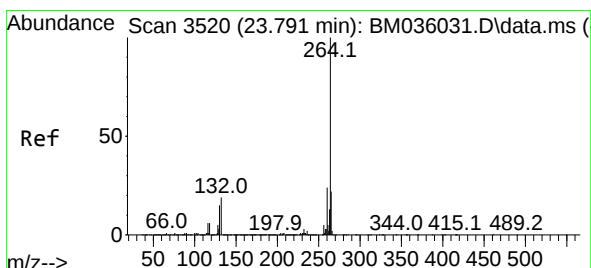
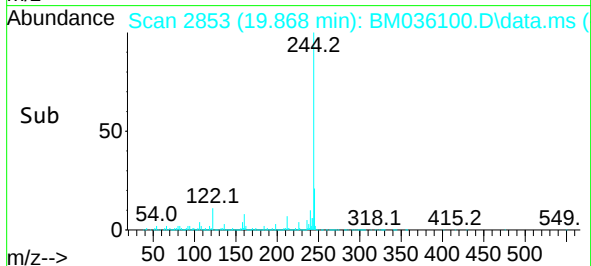
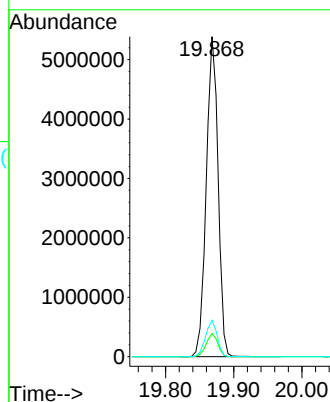
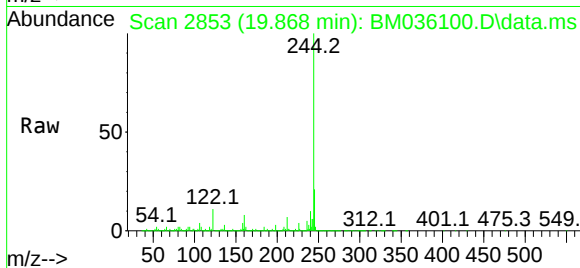
Tgt Ion:244 Resp: 6485355

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 11.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.785 min Scan# 3519

Delta R.T. -0.000 min

Lab File: BM036100.D

Acq: 04 Aug 2022 15:58

Tgt Ion:264 Resp: 1388620

Ion Ratio Lower Upper

264 100

260 24.2 18.9 28.3

265 22.6 17.5 26.3

