

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080422\
 Data File : BM036107.D
 Acq On : 04 Aug 2022 20:21
 Operator : CG/JU
 Sample : N3931-17
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-128

Quant Time: Aug 05 03:40:42 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	326317	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	1469697	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	934656	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1957229	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1405793	20.000	ng	0.00
86) Perylene-d12	23.786	264	1240388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	2198406	109.225	ng	0.00
7) Phenol-d6	7.040	99	2910741	113.654	ng	0.00
23) Nitrobenzene-d5	9.028	82	1811530	68.996	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1315558	119.981	ng	0.00
45) 2-Fluorobiphenyl	13.128	172	4336517	68.504	ng	0.00
79) Terphenyl-d14	19.868	244	6359106	89.223	ng	0.00

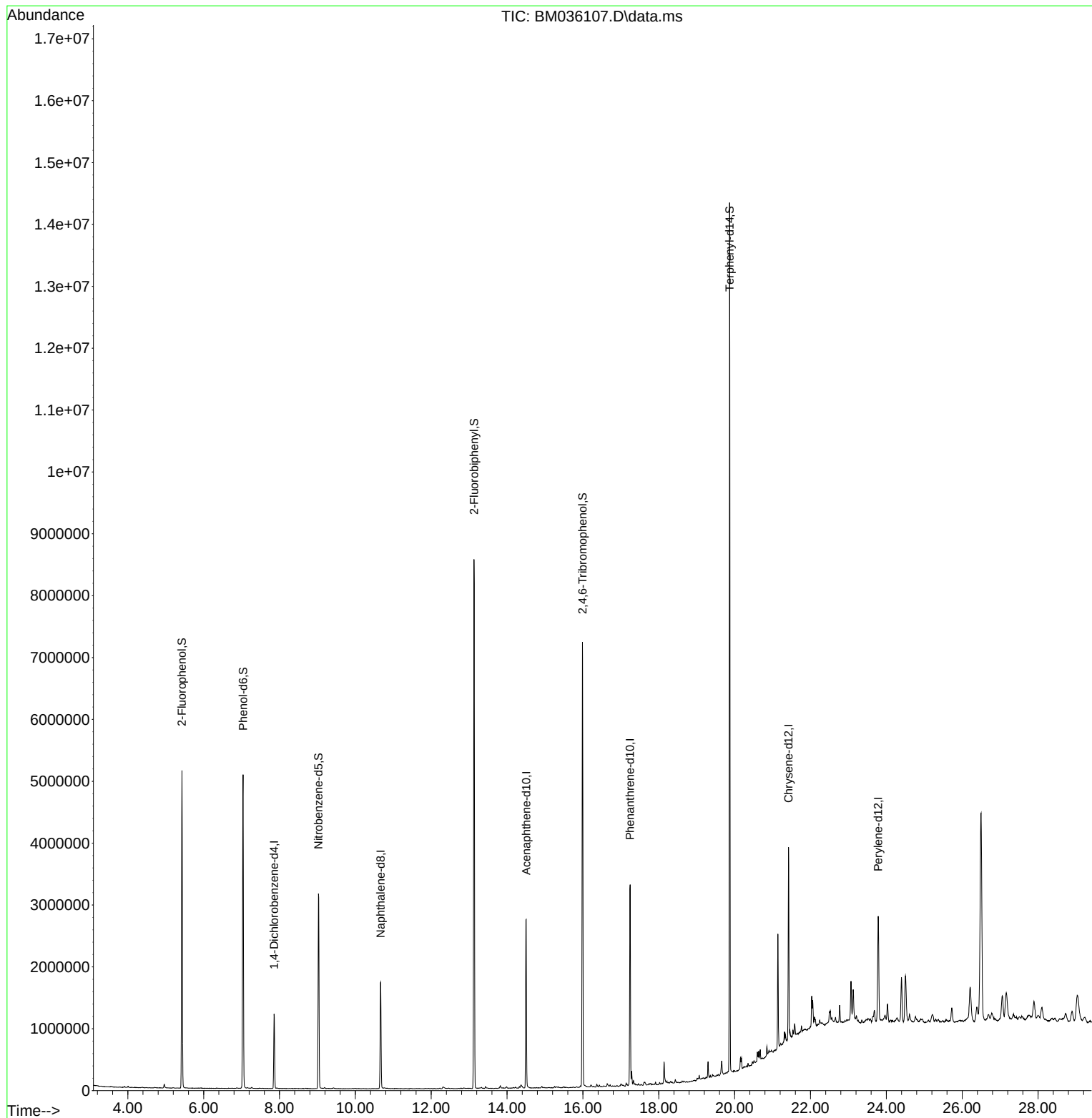
Target Compounds	Qvalue

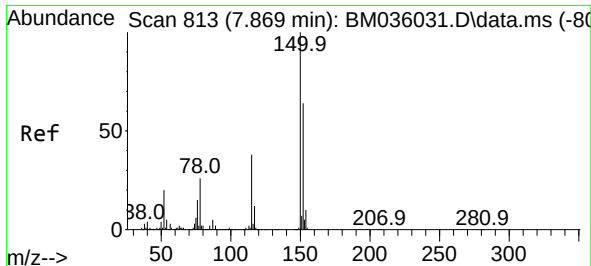
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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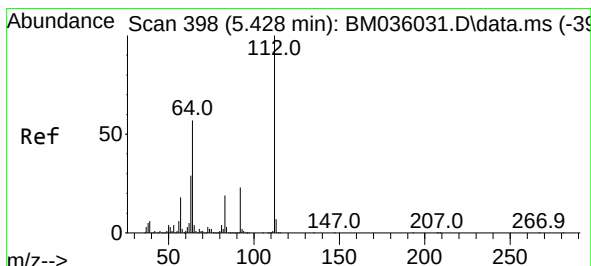
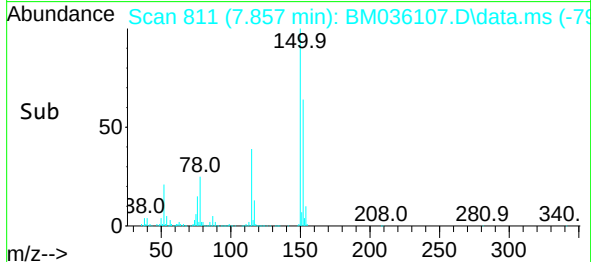
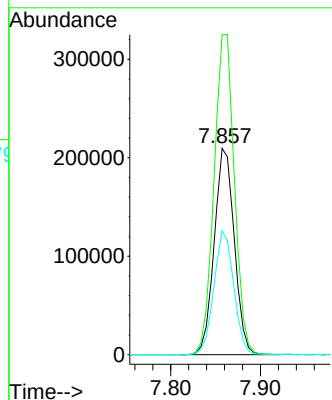
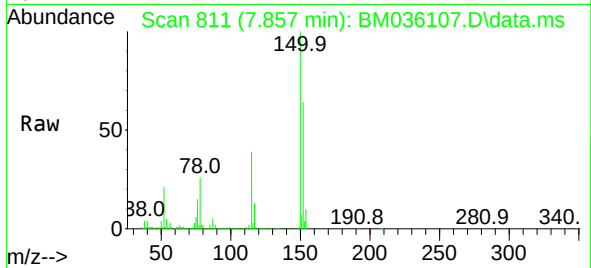




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

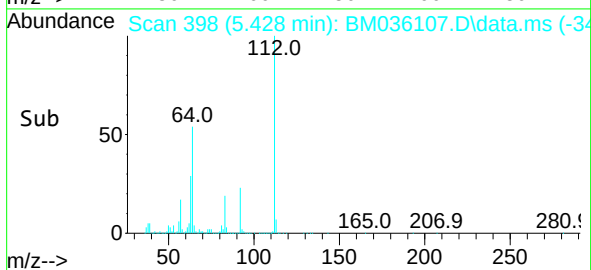
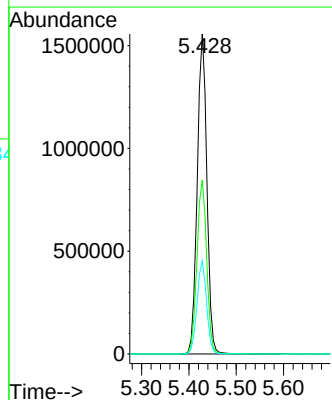
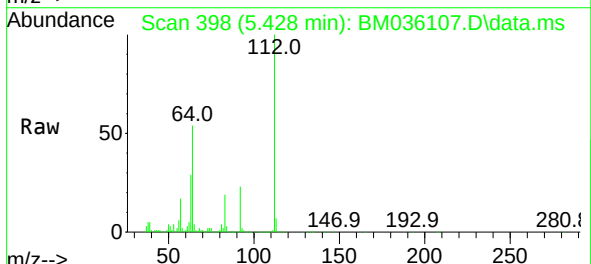
Instrument :
BNA_M
ClientSampleId :
RVE-128

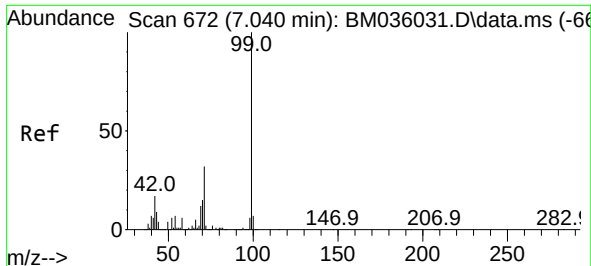
Tgt Ion:152 Resp: 326317
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 60.1 47.9 71.9



#5
2-Fluorophenol
Concen: 109.225 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

Tgt Ion:112 Resp: 2198406
Ion Ratio Lower Upper
112 100
64 54.4 47.8 71.6
63 29.1 26.6 40.0

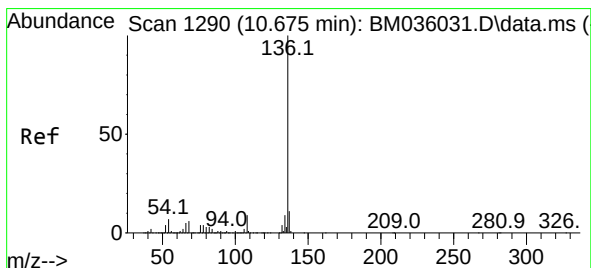
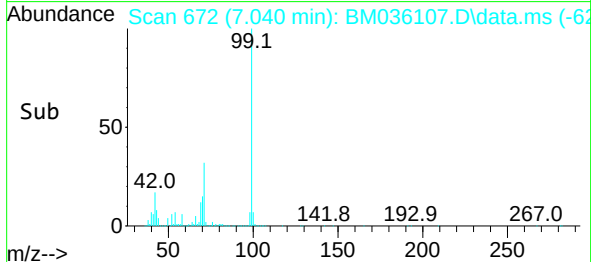
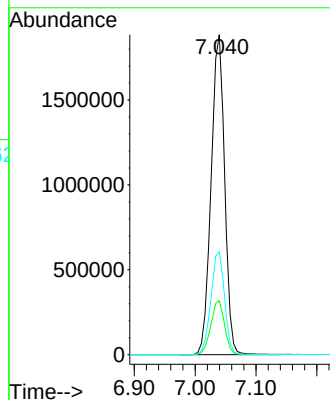
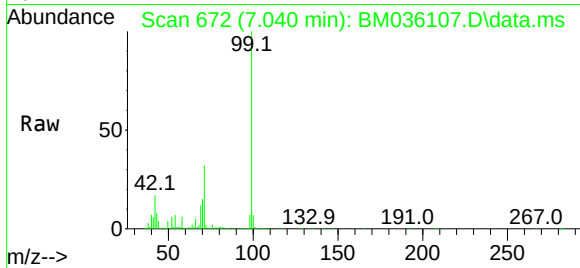




#7
Phenol-d6
Concen: 113.654 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

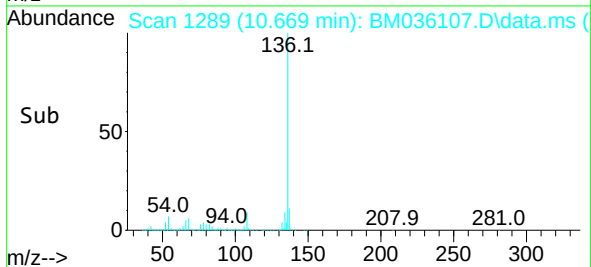
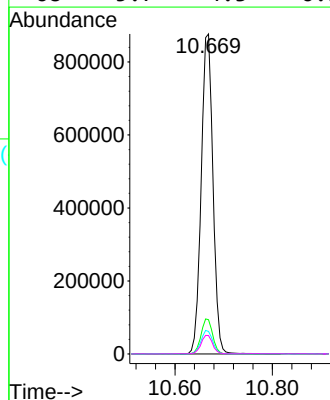
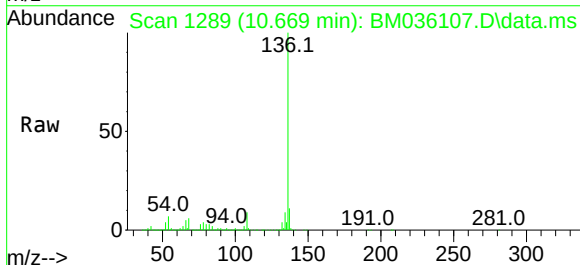
Instrument :
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ClientSampleId :
RVE-128

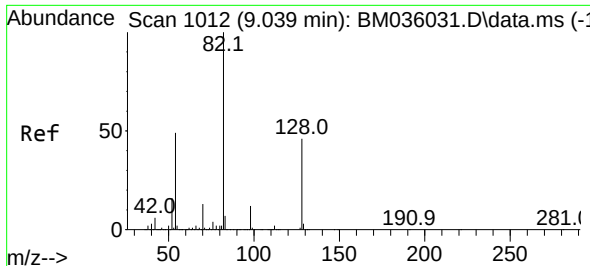
Tgt Ion: 99 Resp: 2910741
Ion Ratio Lower Upper
99 100
42 16.9 18.8 28.2#
71 32.1 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

Tgt Ion:136 Resp: 1469697
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.0 7.0 10.4
68 5.7 4.3 6.5

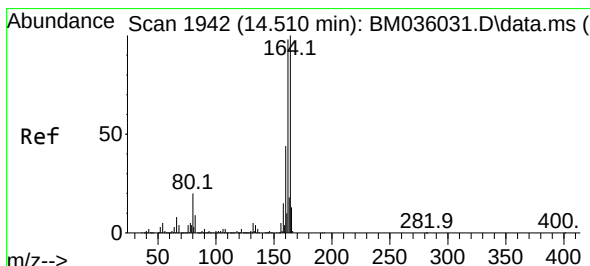
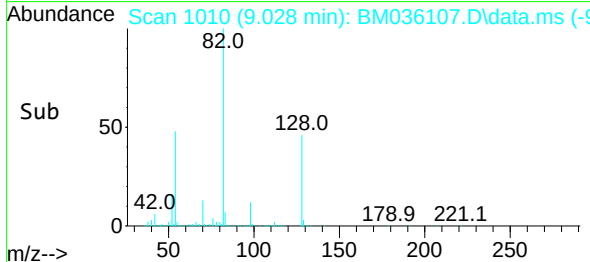
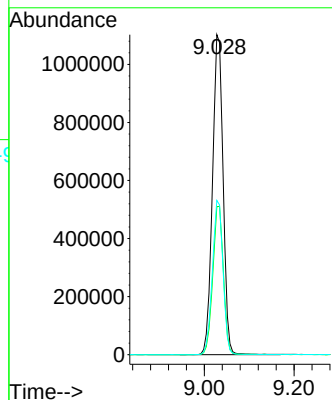
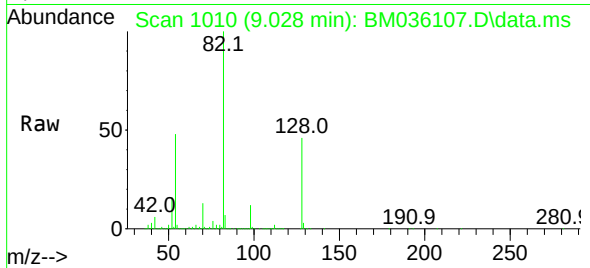




#23
Nitrobenzene-d5
Concen: 68.996 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

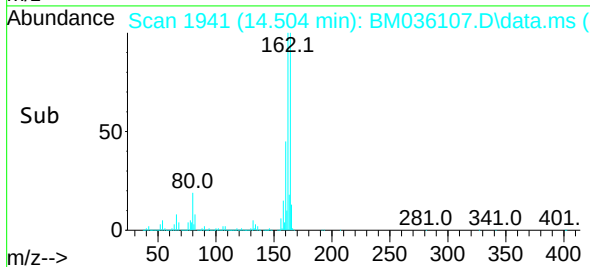
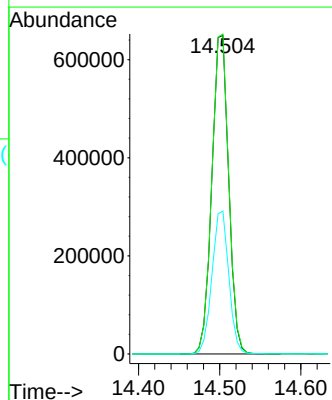
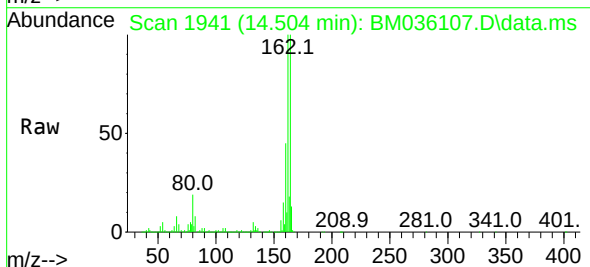
Instrument :
BNA_M
ClientSampleId :
RVE-128

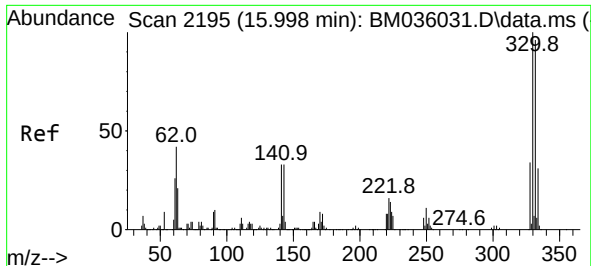
Tgt Ion: 82 Resp: 1811530
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

Tgt Ion:164 Resp: 934656
Ion Ratio Lower Upper
164 100
162 100.4 83.0 124.6
160 44.9 37.0 55.4

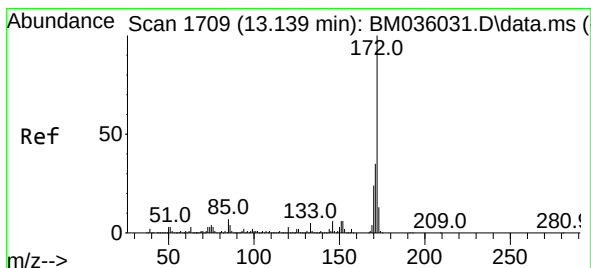
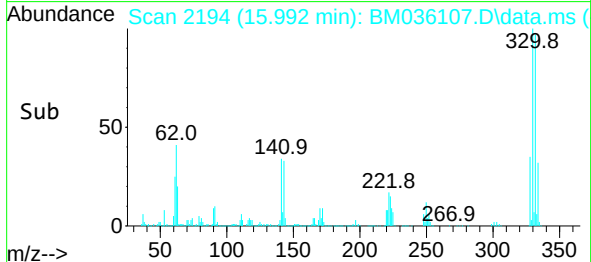
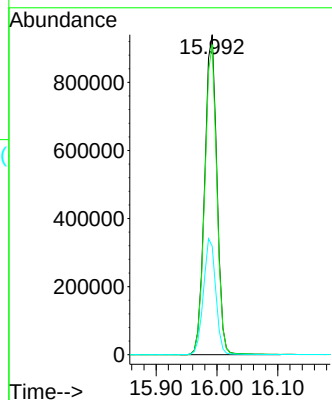
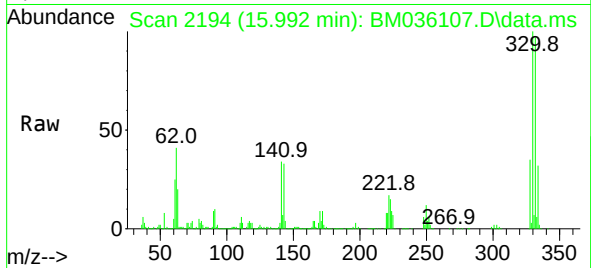




#42
2,4,6-Tribromophenol
Concen: 119.981 ng
RT: 15.992 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

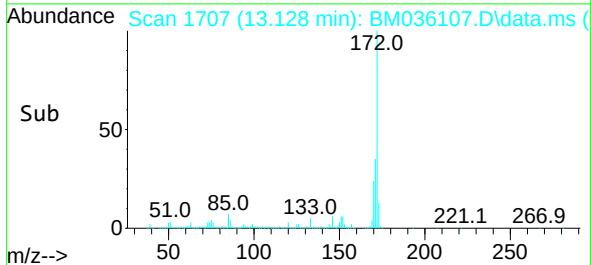
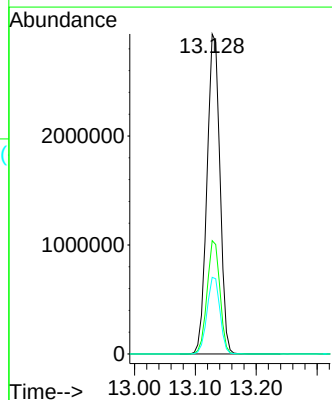
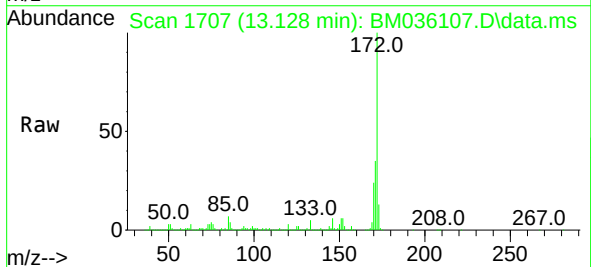
Instrument :
BNA_M
ClientSampleId :
RVE-128

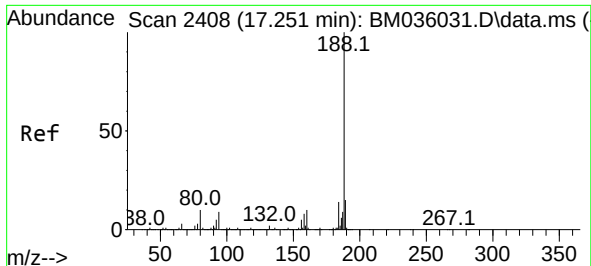
Tgt Ion:330 Resp: 1315558
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 36.3 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 68.504 ng
RT: 13.128 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

Tgt Ion:172 Resp: 4336517
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.9 18.7 28.1

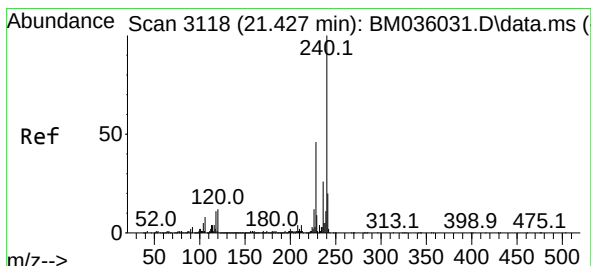
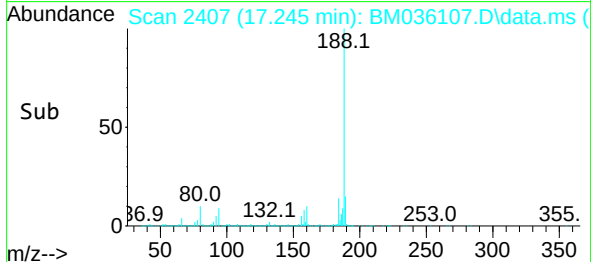
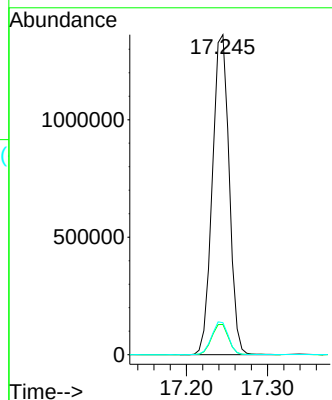
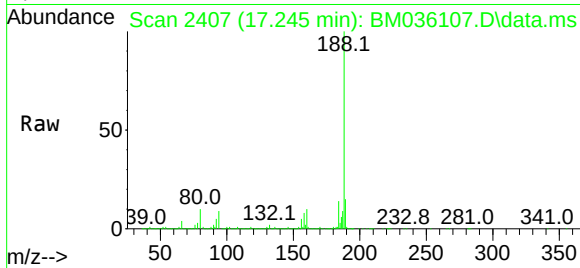




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

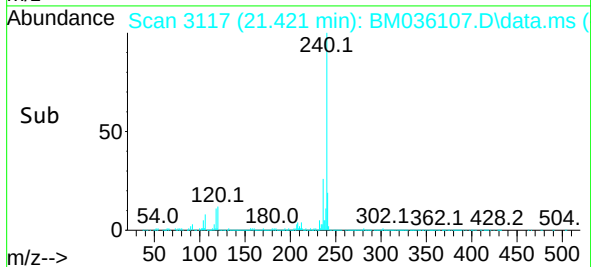
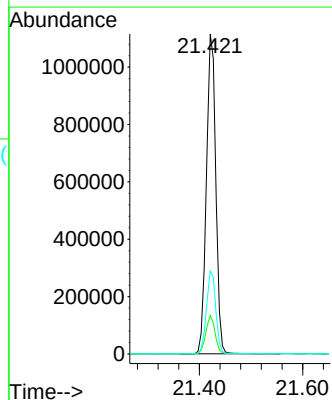
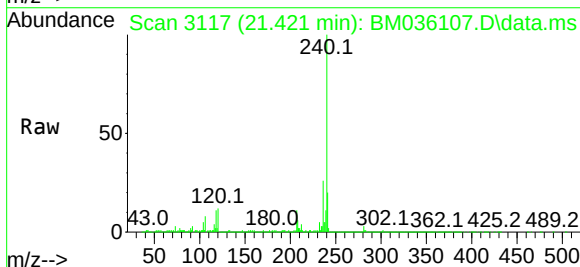
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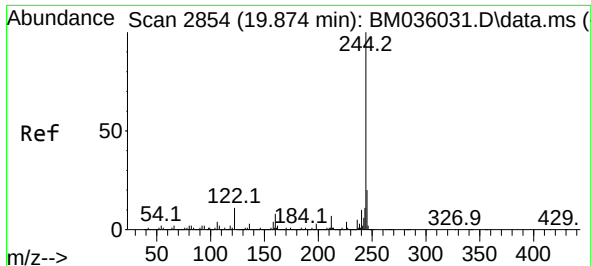
Tgt Ion:188 Resp: 1957229
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM036107.D
Acq: 04 Aug 2022 20:21

Tgt Ion:240 Resp: 1405793
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.9 20.6 30.8

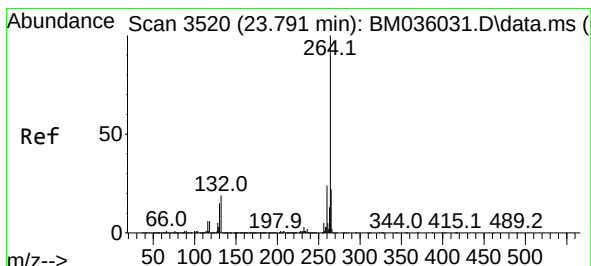
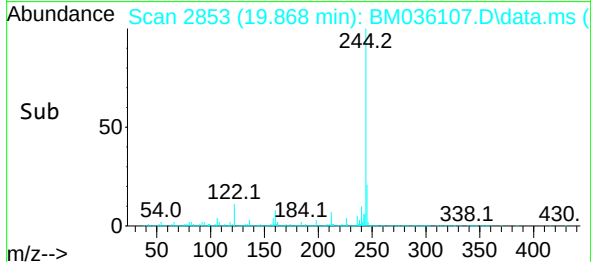
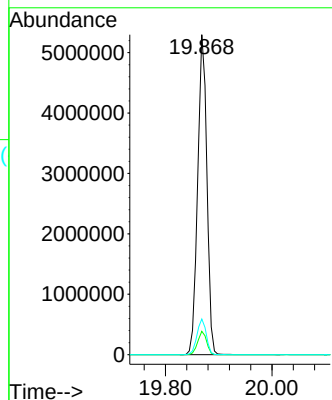
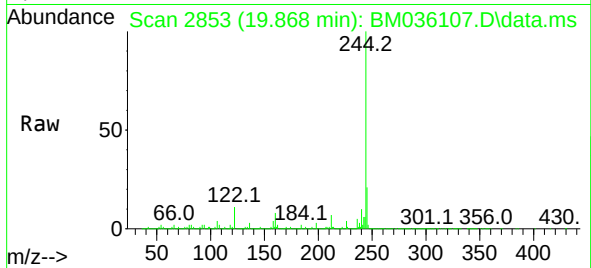




#79
 Terphenyl-d14
 Concen: 89.223 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036107.D
 Acq: 04 Aug 2022 20:21

Instrument :
 BNA_M
 ClientSampleId :
 RVE-128

Tgt Ion:244 Resp: 6359106
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 11.2 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 3519
 Delta R.T. 0.000 min
 Lab File: BM036107.D
 Acq: 04 Aug 2022 20:21

Tgt Ion:264 Resp: 1240388
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.9 28.3
 265 22.8 17.5 26.3

