

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036065.D
 Acq On : 02 Aug 2022 23:20
 Operator : CG/JU
 Sample : N3927-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

Quant Time: Aug 03 00:54:46 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 01 17:50:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	381352	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1656254	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1008763	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2127119	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1986658	20.000	ng	0.00
86) Perylene-d12	23.785	264	1619715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2429206	103.274	ng	0.00
7) Phenol-d6	7.039	99	3197707	106.840	ng	0.00
23) Nitrobenzene-d5	9.039	82	1915635	64.743	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1309376	110.644	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	4470589	65.434	ng	0.00
79) Terphenyl-d14	19.868	244	7278976	72.269	ng	0.00

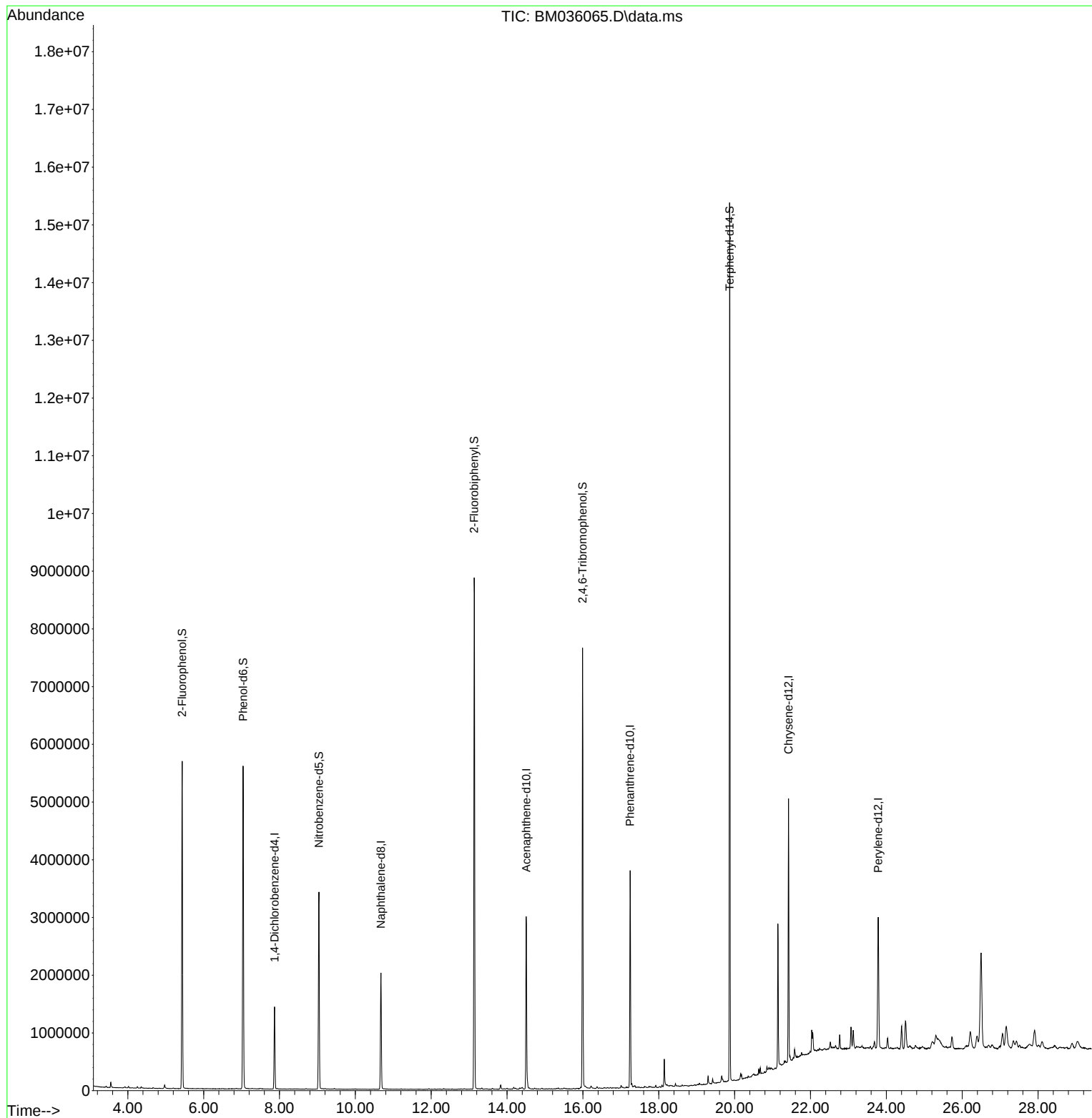
Target Compounds	Qvalue

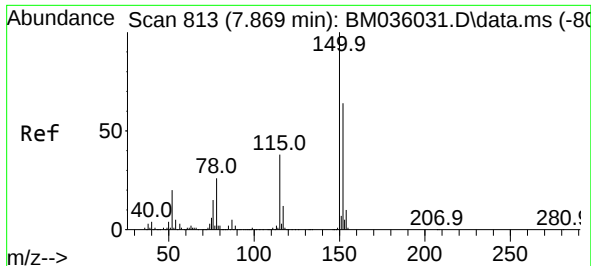
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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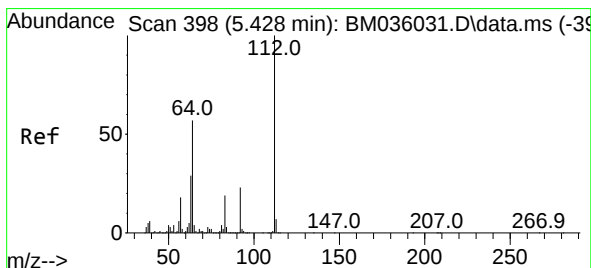
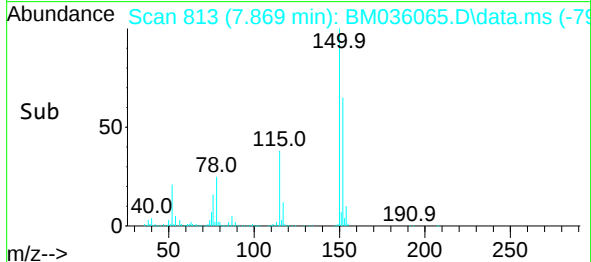
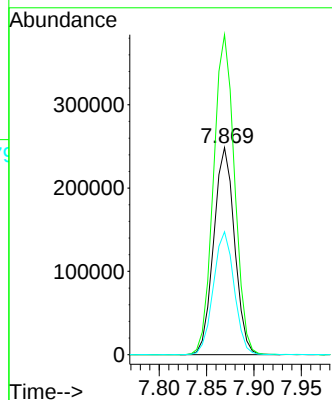
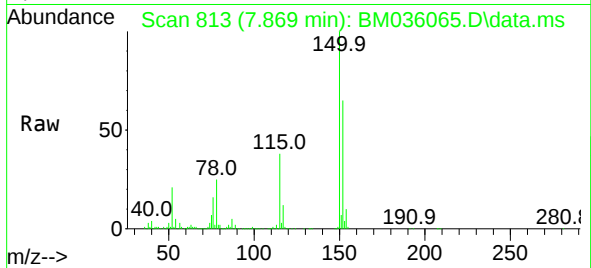




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

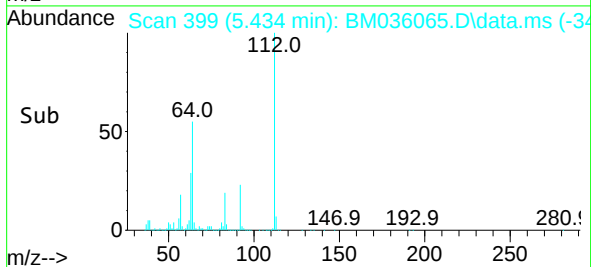
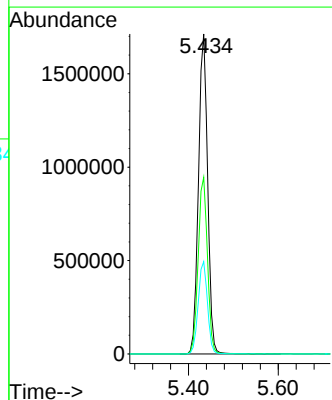
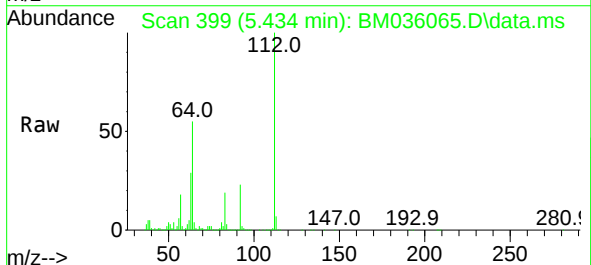
Instrument :
BNA_M
ClientSampleId :
RVE-75

Tgt Ion:152 Resp: 381352
Ion Ratio Lower Upper
152 100
150 154.6 124.9 187.3
115 59.3 47.9 71.9



#5
2-Fluorophenol
Concen: 103.274 ng
RT: 5.434 min Scan# 399
Delta R.T. 0.006 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

Tgt Ion:112 Resp: 2429206
Ion Ratio Lower Upper
112 100
64 55.2 47.8 71.6
63 28.9 26.6 40.0

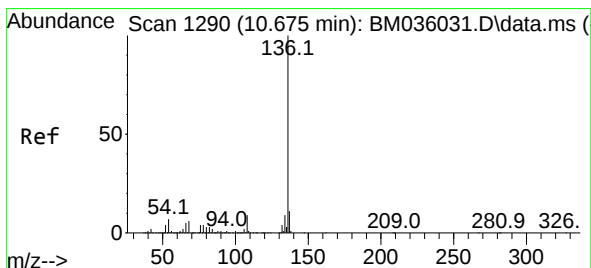
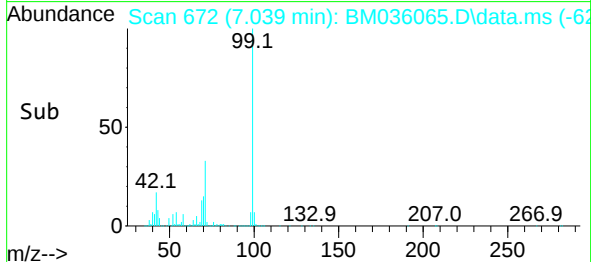
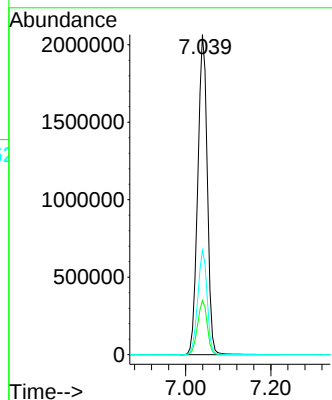
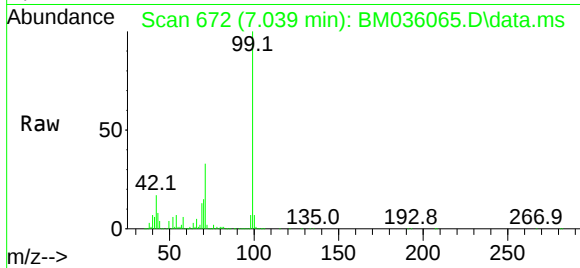




#7
Phenol-d6
Concen: 106.840 ng
RT: 7.039 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

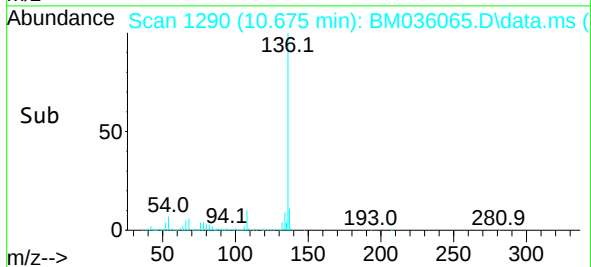
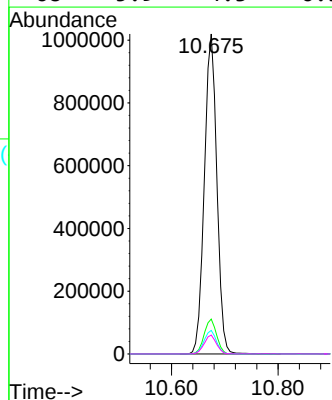
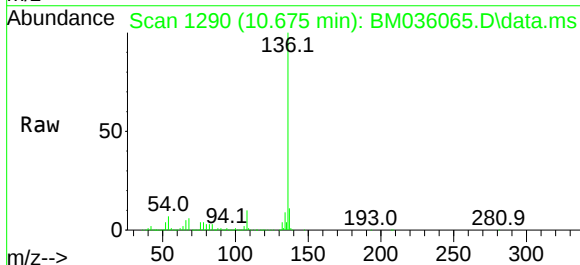
Instrument :
BNA_M
ClientSampleId :
RVE-75

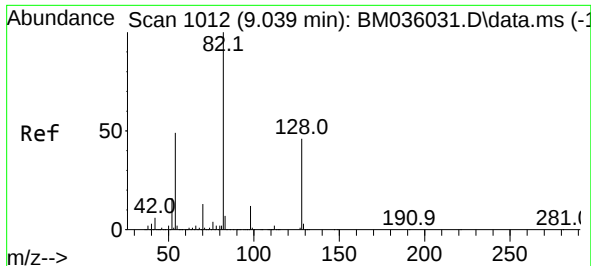
Tgt Ion: 99 Resp: 3197707
Ion Ratio Lower Upper
99 100
42 17.0 18.8 28.2#
71 32.6 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

Tgt Ion: 136 Resp: 1656254
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.4 7.0 10.4
68 5.9 4.3 6.5

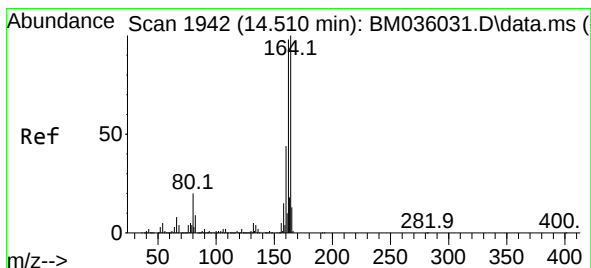
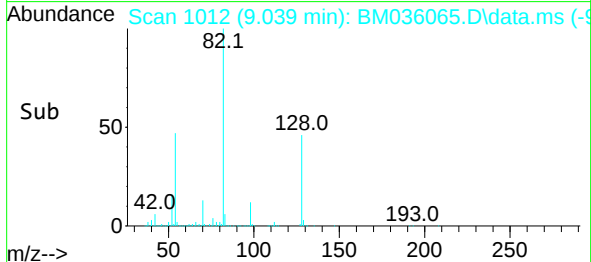
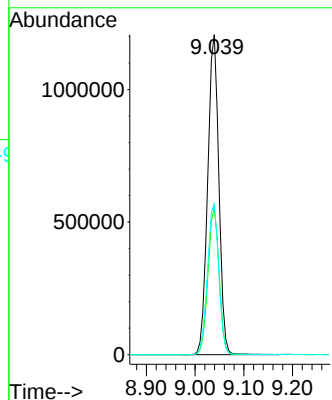
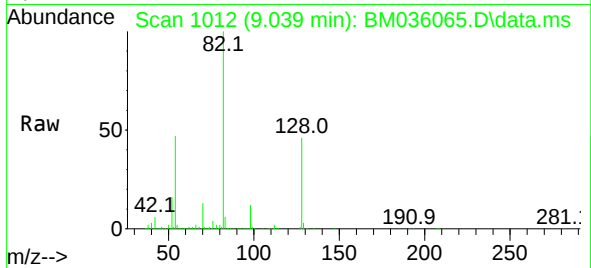




#23
Nitrobenzene-d5
Concen: 64.743 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

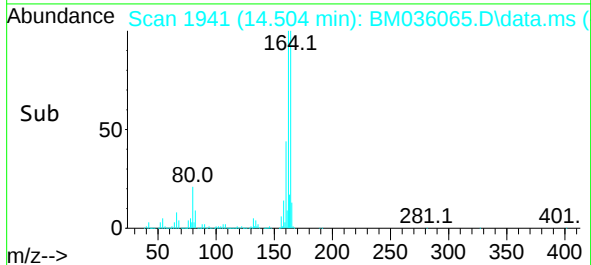
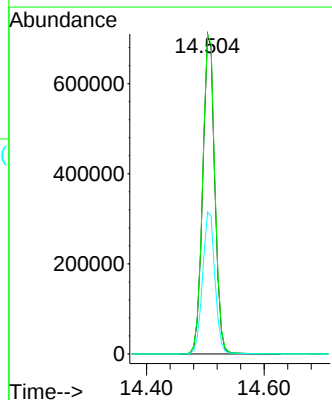
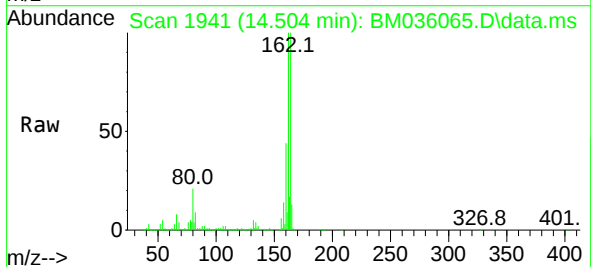
Instrument :
BNA_M
ClientSampleId :
RVE-75

Tgt Ion: 82 Resp: 1915635
Ion Ratio Lower Upper
82 100
128 46.1 33.7 50.5
54 47.2 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: BM036065.D
Acq: 02 Aug 2022 23:20

Tgt Ion:164 Resp: 1008763
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 44.4 37.0 55.4

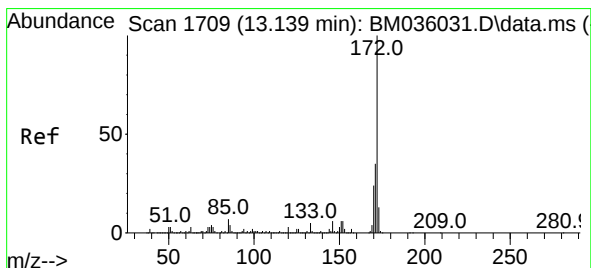
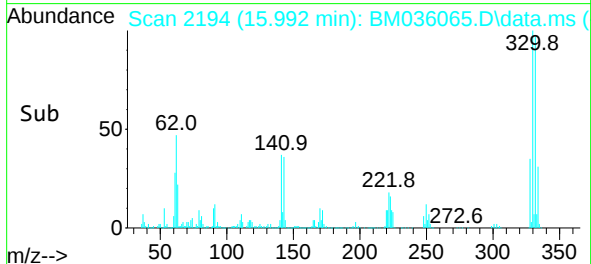
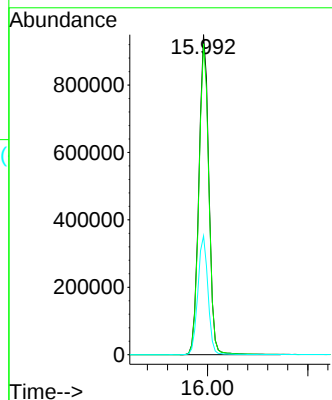
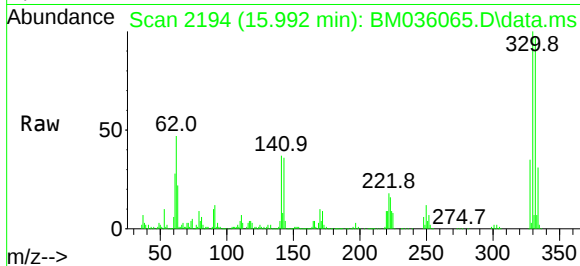




#42
2,4,6-Tribromophenol
Concen: 110.644 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

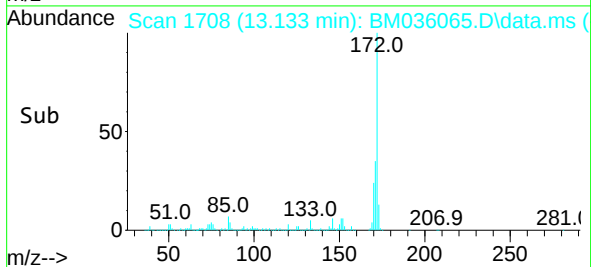
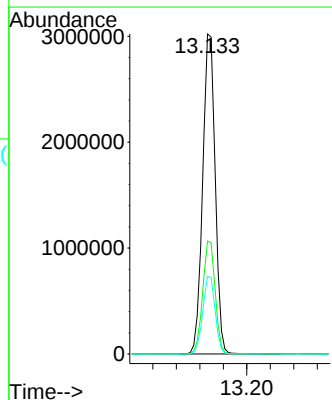
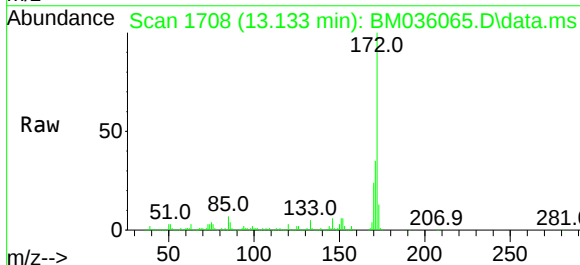
Instrument :
BNA_M
ClientSampleId :
RVE-75

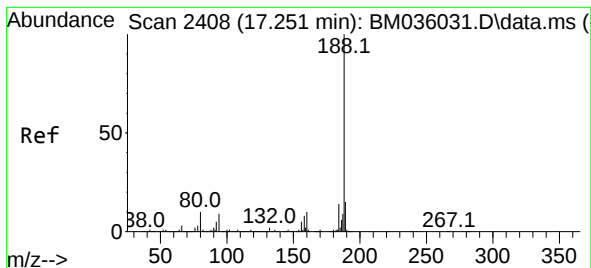
Tgt Ion:330 Resp: 1309376
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 37.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.434 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM036065.D
Acq: 02 Aug 2022 23:20

Tgt Ion:172 Resp: 4470589
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 24.2 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM036065.D

Acq: 02 Aug 2022 23:20

Instrument :

BNA_M

ClientSampleId :

RVE-75

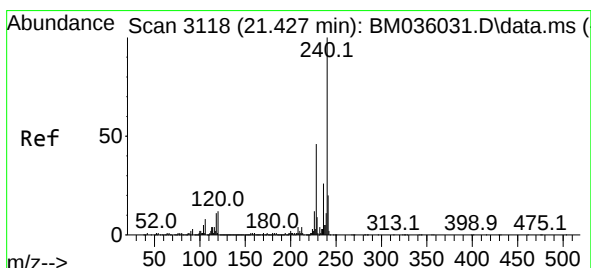
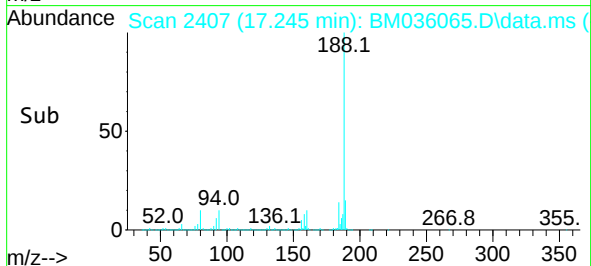
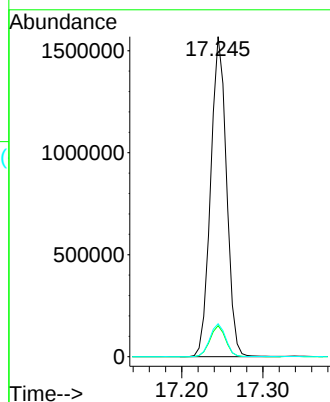
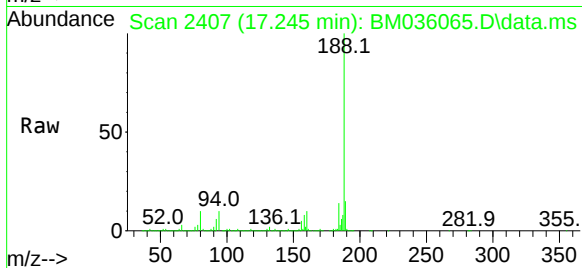
Tgt Ion:188 Resp: 2127119

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

80 10.3 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM036065.D

Acq: 02 Aug 2022 23:20

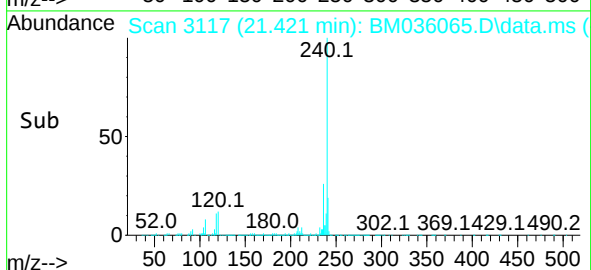
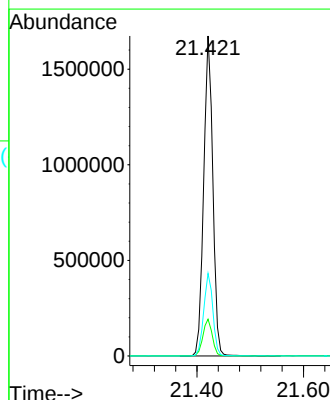
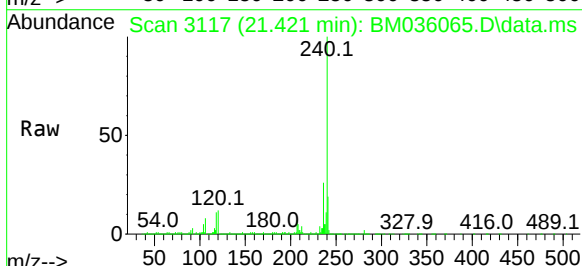
Tgt Ion:240 Resp: 1986658

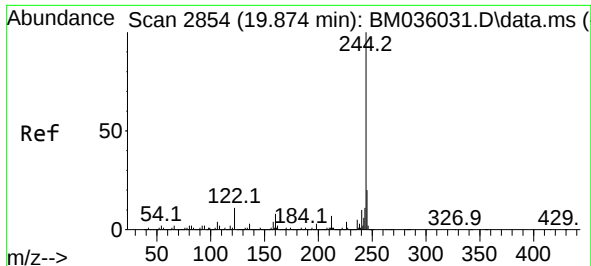
Ion Ratio Lower Upper

240 100

120 11.5 9.4 14.0

236 25.8 20.6 30.8

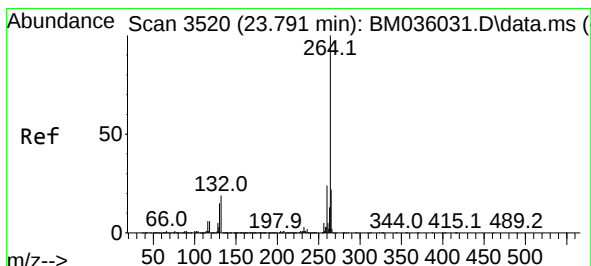
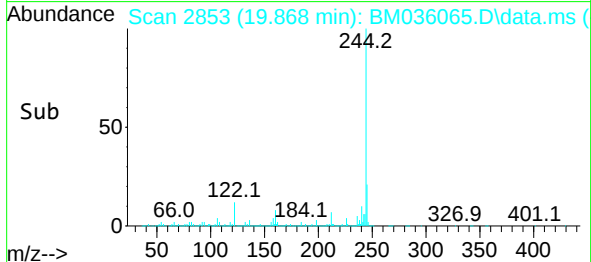
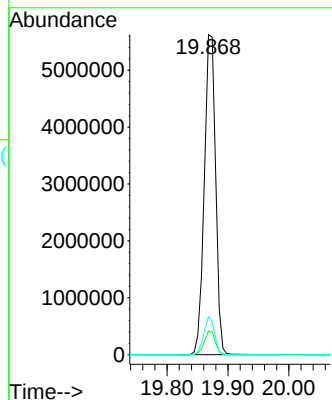
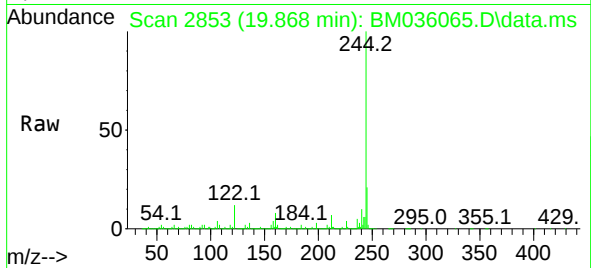




#79
 Terphenyl-d14
 Concen: 72.269 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

Tgt Ion:244 Resp: 7278976
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.785 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Tgt Ion:264 Resp: 1619715
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.9 17.5 26.3

