

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032023\
 Data File : BM039061.D
 Acq On : 21 Mar 2023 01:34
 Operator : CG/JU
 Sample : 01964-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MAPLE-6

Quant Time: Mar 21 03:56:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 17 05:25:34 2023
 Response via : Initial Calibration

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

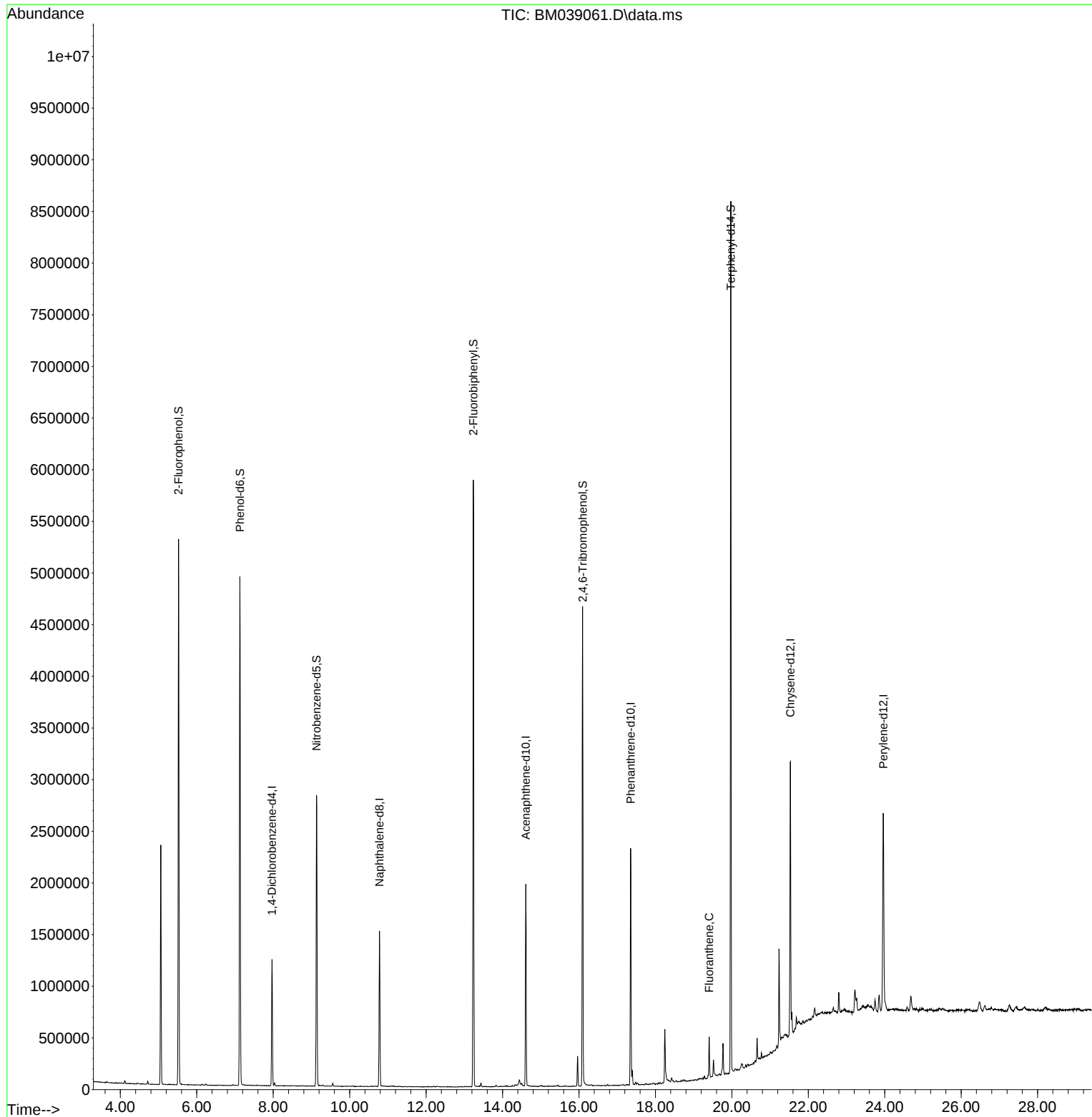
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	309827	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1188863	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	648135	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1295527	20.000	ng	-0.01
76) Chrysene-d12	21.533	240	1194642	20.000	ng	0.00
86) Perylene-d12	23.962	264	1381789	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2169480	106.384	ng	0.00
7) Phenol-d6	7.128	99	2747013	103.707	ng	0.00
23) Nitrobenzene-d5	9.134	82	1614513	66.708	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	748744	99.861	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	2872658	57.698	ng	-0.01
79) Terphenyl-d14	19.974	244	3865482	59.159	ng	0.00
Target Compounds						
75) Fluoranthene	19.404	202	203341	2.533	ng	Qvalue 98

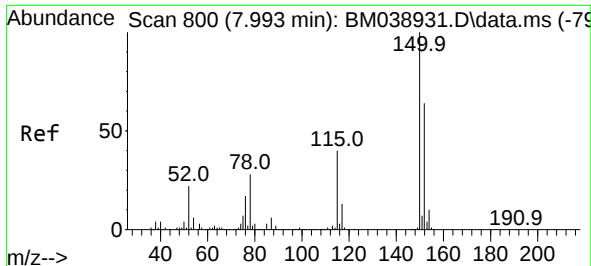
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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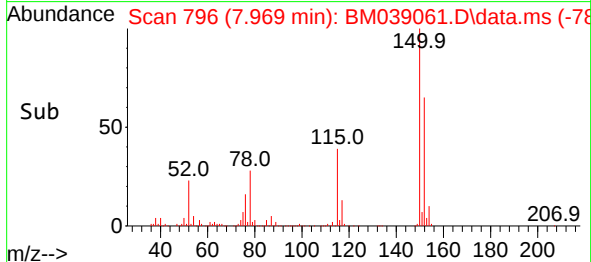
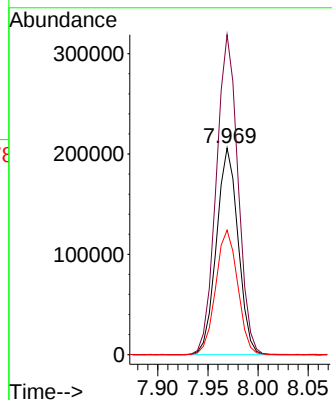
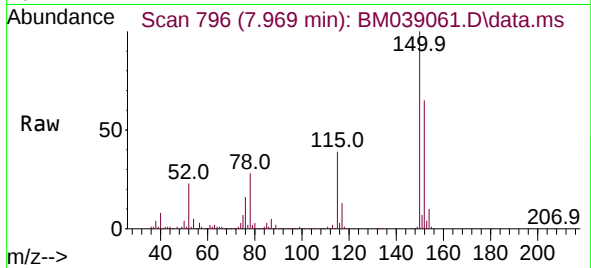




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

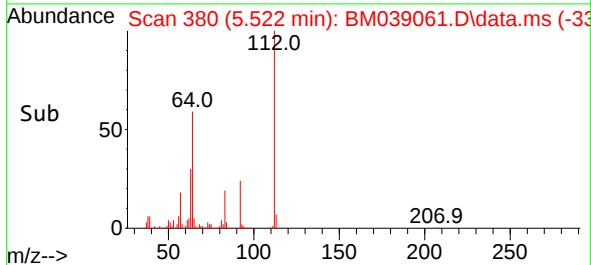
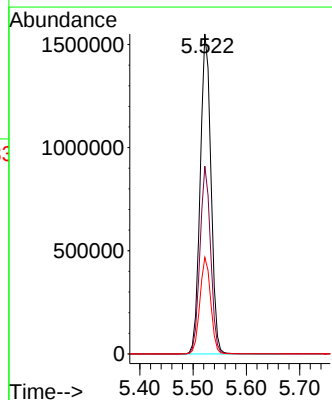
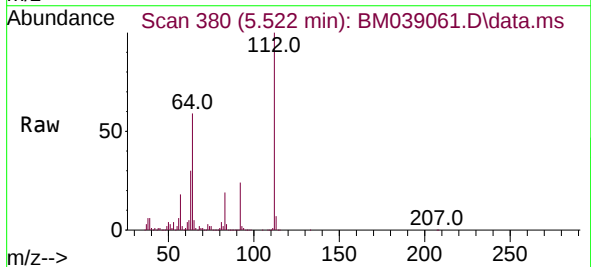
Instrument :
BNA_M
ClientSampleId :
MAPLE-6

Tgt Ion:152 Resp: 309827
Ion Ratio Lower Upper
152 100
150 154.8 125.1 187.7
115 60.2 49.6 74.4



#5
2-Fluorophenol
Concen: 106.384 ng
RT: 5.522 min Scan# 380
Delta R.T. -0.006 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

Tgt Ion:112 Resp: 2169480
Ion Ratio Lower Upper
112 100
64 58.6 45.9 68.9
63 30.1 23.8 35.8



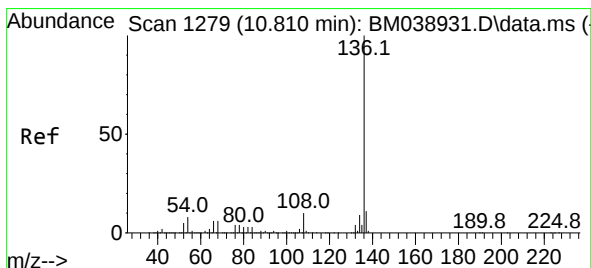
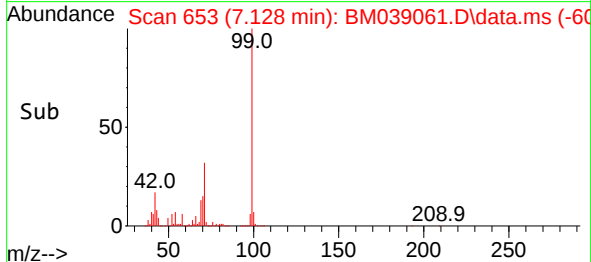
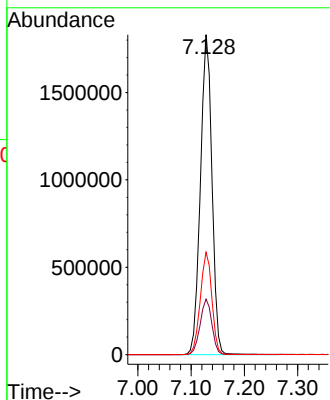
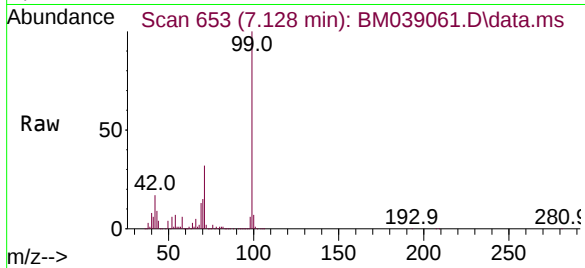


#7
Phenol-d6
Concen: 103.707 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

Instrument :
BNA_M
ClientSampleId :
MAPLE-6

Tgt Ion: 99 Resp: 2747013

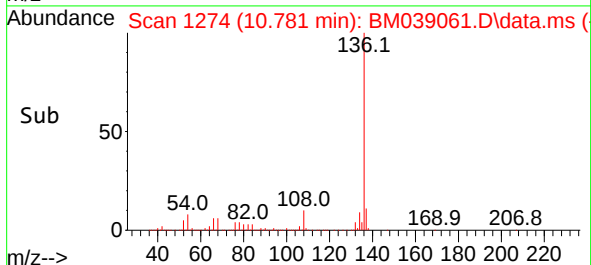
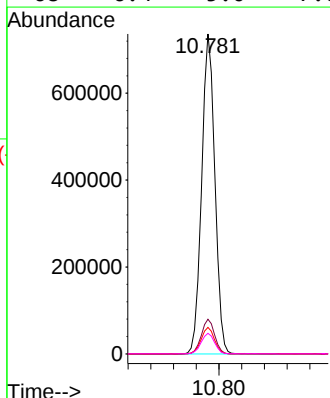
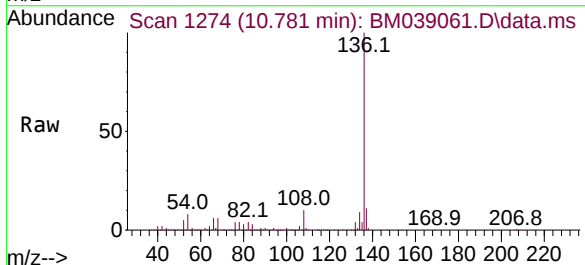
Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.5	20.3
71	32.0	25.6	38.4

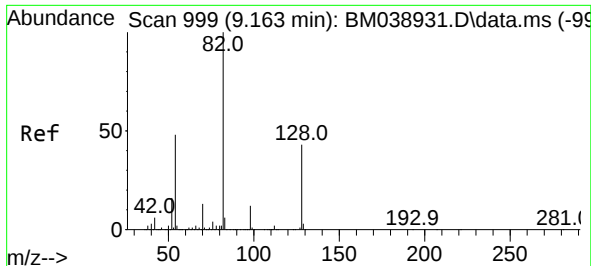


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

Tgt Ion: 136 Resp: 1188863

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	6.3	9.5
68	6.4	5.0	7.6

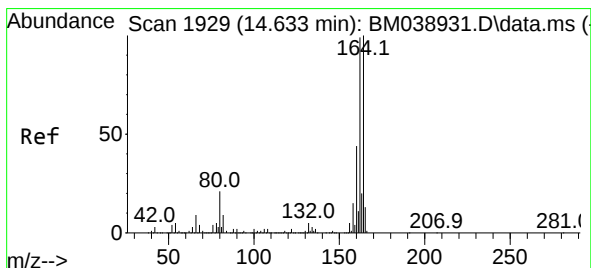
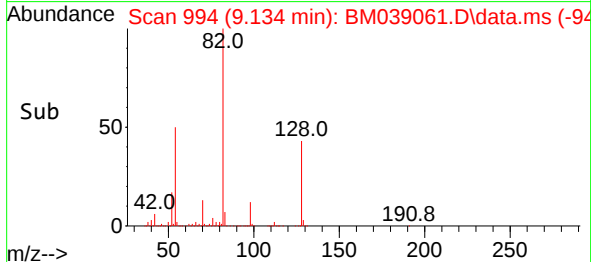
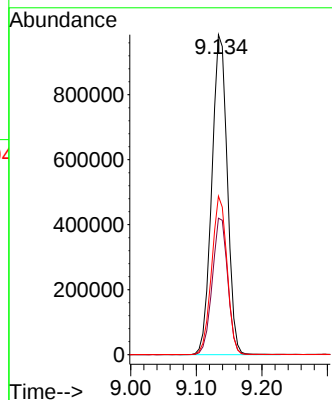
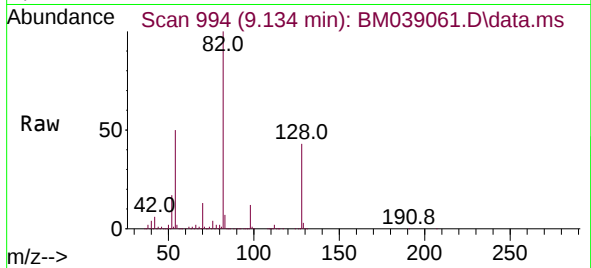




#23
Nitrobenzene-d5
Concen: 66.708 ng
RT: 9.134 min Scan# 999
Delta R.T. -0.012 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

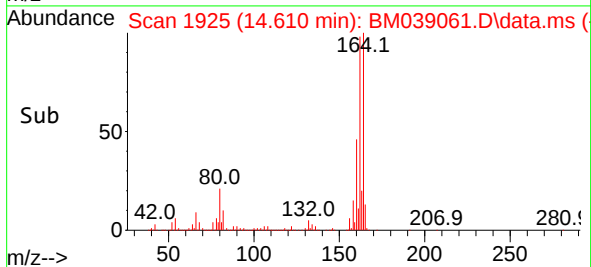
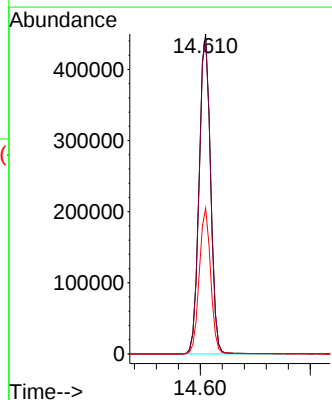
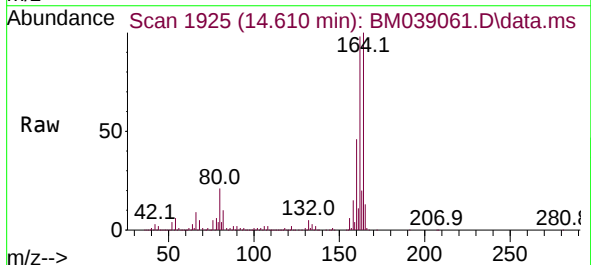
Instrument :
BNA_M
ClientSampleId :
MAPLE-6

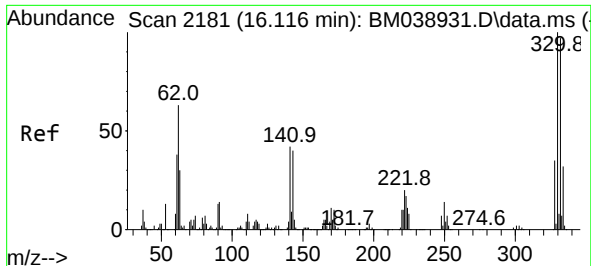
Tgt Ion: 82 Resp: 1614513
Ion Ratio Lower Upper
82 100
128 42.6 34.4 51.6
54 49.5 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

Tgt Ion: 164 Resp: 648135
Ion Ratio Lower Upper
164 100
162 98.2 79.2 118.8
160 45.5 35.5 53.3

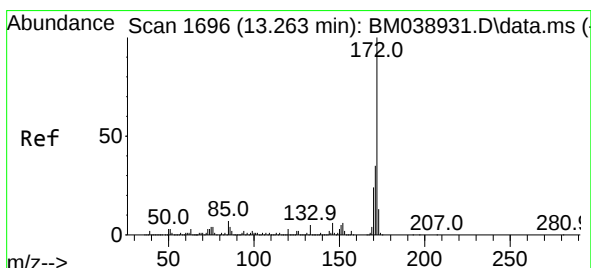
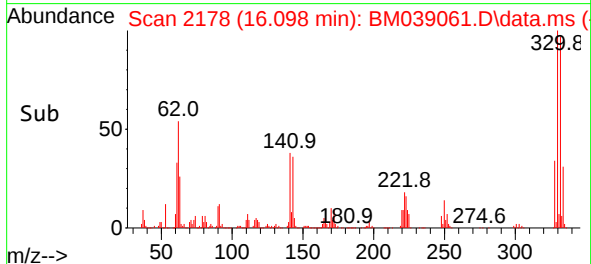
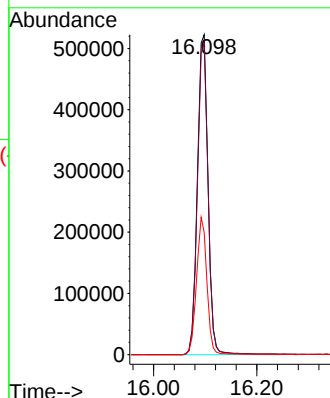
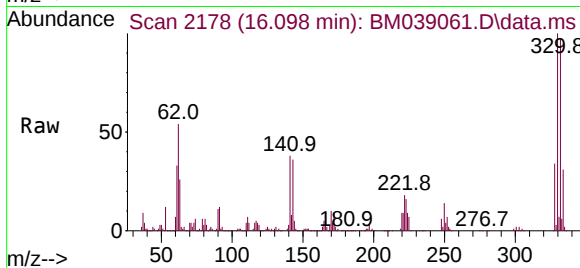




#42
2,4,6-Tribromophenol
Concen: 99.861 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

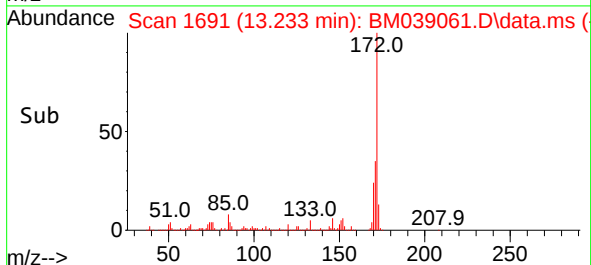
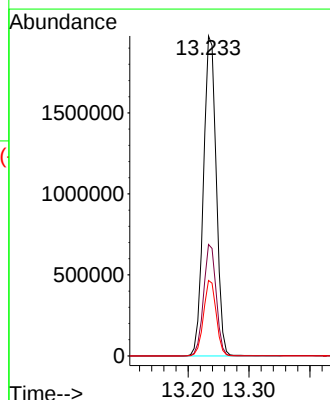
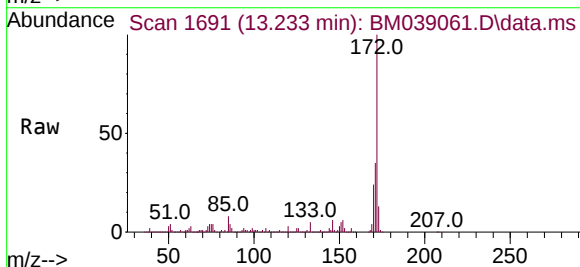
Instrument :
BNA_M
ClientSampleId :
MAPLE-6

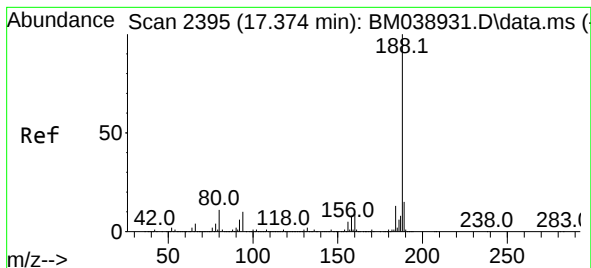
Tgt Ion:330 Resp: 748744
Ion Ratio Lower Upper
330 100
332 97.5 77.4 116.0
141 41.8 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 57.698 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.012 min
Lab File: BM039061.D
Acq: 21 Mar 2023 01:34

Tgt Ion:172 Resp: 2872658
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2391

Delta R.T. -0.012 min

Lab File: BM039061.D

Acq: 21 Mar 2023 01:34

Instrument :

BNA_M

ClientSampleId :

MAPLE-6

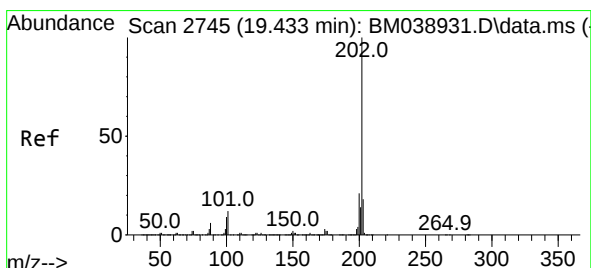
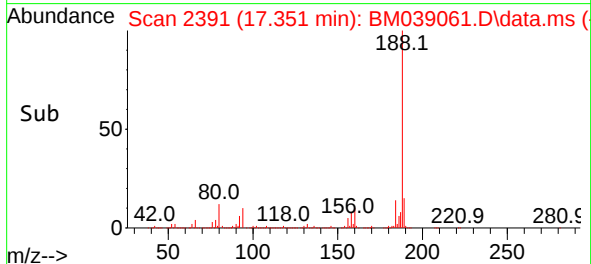
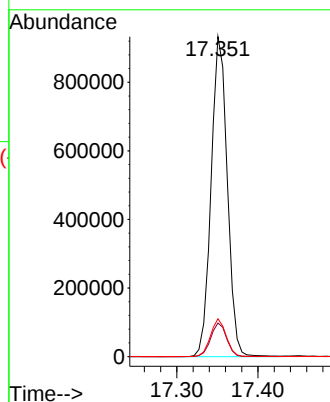
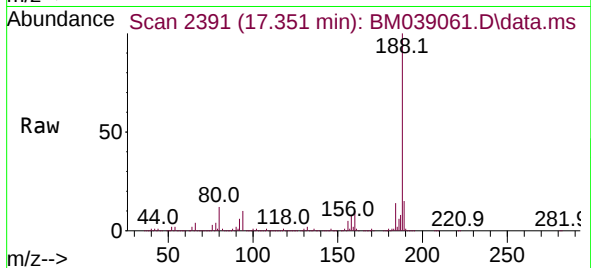
Tgt Ion:188 Resp: 1295527

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.8 8.5 12.7



#75

Fluoranthene

Concen: 2.533 ng

RT: 19.404 min Scan# 2740

Delta R.T. -0.012 min

Lab File: BM039061.D

Acq: 21 Mar 2023 01:34

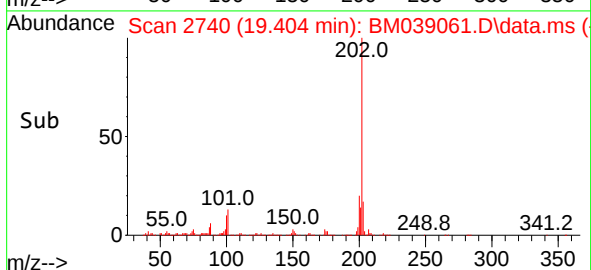
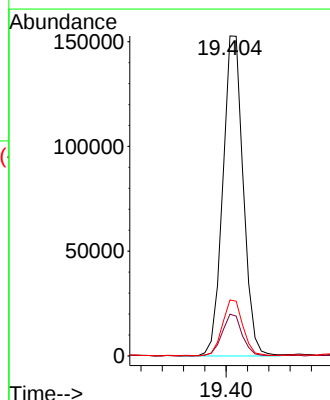
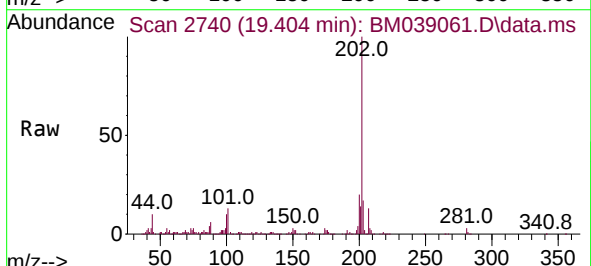
Tgt Ion:202 Resp: 203341

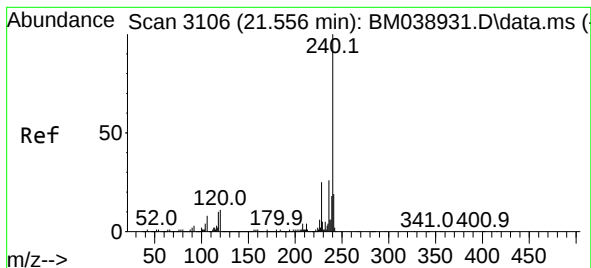
Ion Ratio Lower Upper

202 100

101 13.1 0.0 31.7

203 17.5 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039061.D

Acq: 21 Mar 2023 01:34

Instrument :

BNA_M

ClientSampleId :

MAPLE-6

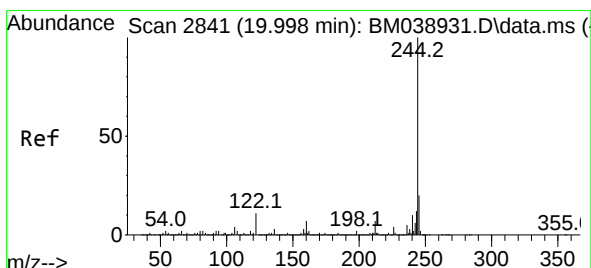
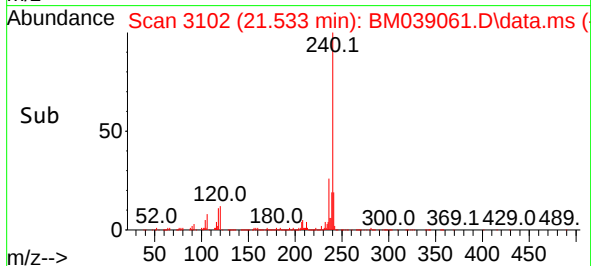
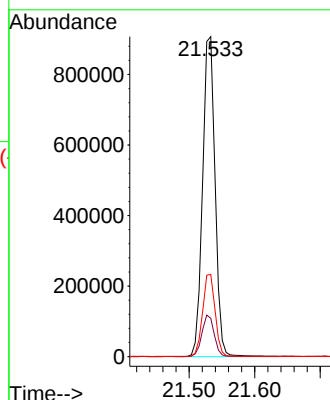
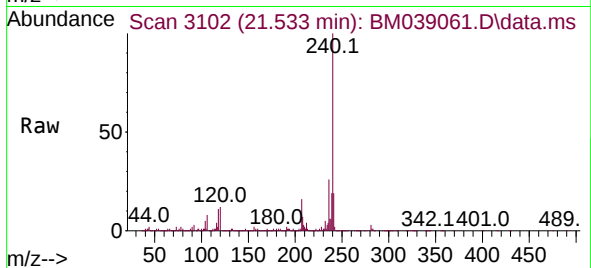
Tgt Ion:240 Resp: 1194642

Ion Ratio Lower Upper

240 100

120 12.0 9.2 13.8

236 25.7 20.8 31.2



#79

Terphenyl-d14

Concen: 59.159 ng

RT: 19.974 min Scan# 2837

Delta R.T. -0.006 min

Lab File: BM039061.D

Acq: 21 Mar 2023 01:34

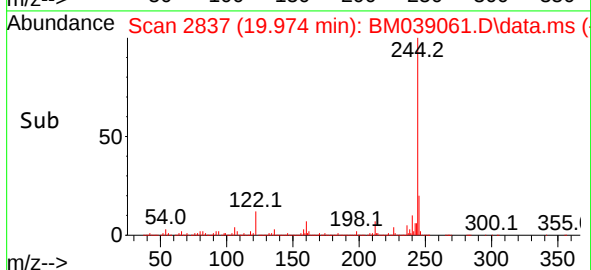
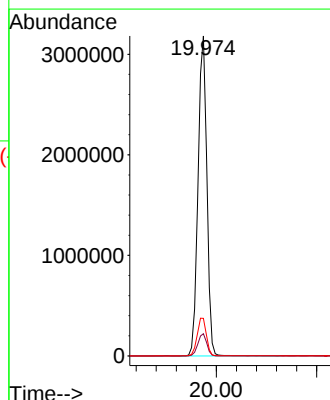
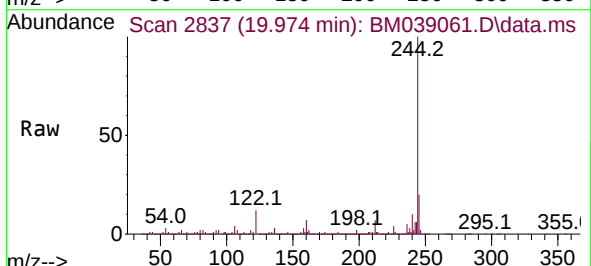
Tgt Ion:244 Resp: 3865482

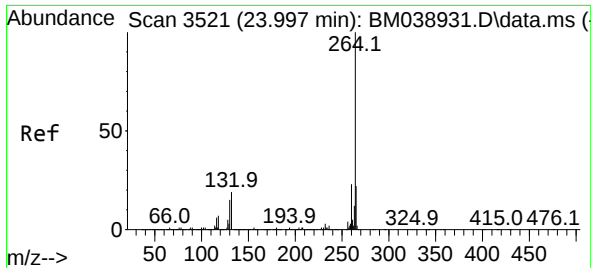
Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

122 11.7 9.0 13.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM039061.D
 Acq: 21 Mar 2023 01:34

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 1381789
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.7 28.1
 265 22.3 17.9 26.9

