

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039298.D
 Acq On : 04 Apr 2023 15:12
 Operator : CG/JU
 Sample : 02140-03RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-01RE

Quant Time: Apr 04 17:40:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.910	152	178850	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	688820	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	397029	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	842462	20.000	ng	0.00
76) Chrysene-d12	21.492	240	922335	20.000	ng	0.00
86) Perylene-d12	23.903	264	1150324	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	529525	44.606	ng	0.00
7) Phenol-d6	7.081	99	395423	25.753	ng	0.00
23) Nitrobenzene-d5	9.081	82	1419056	100.127	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	499169	99.043	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	2895272	98.805	ng	0.00
79) Terphenyl-d14	19.933	244	4370885	87.554	ng	0.00

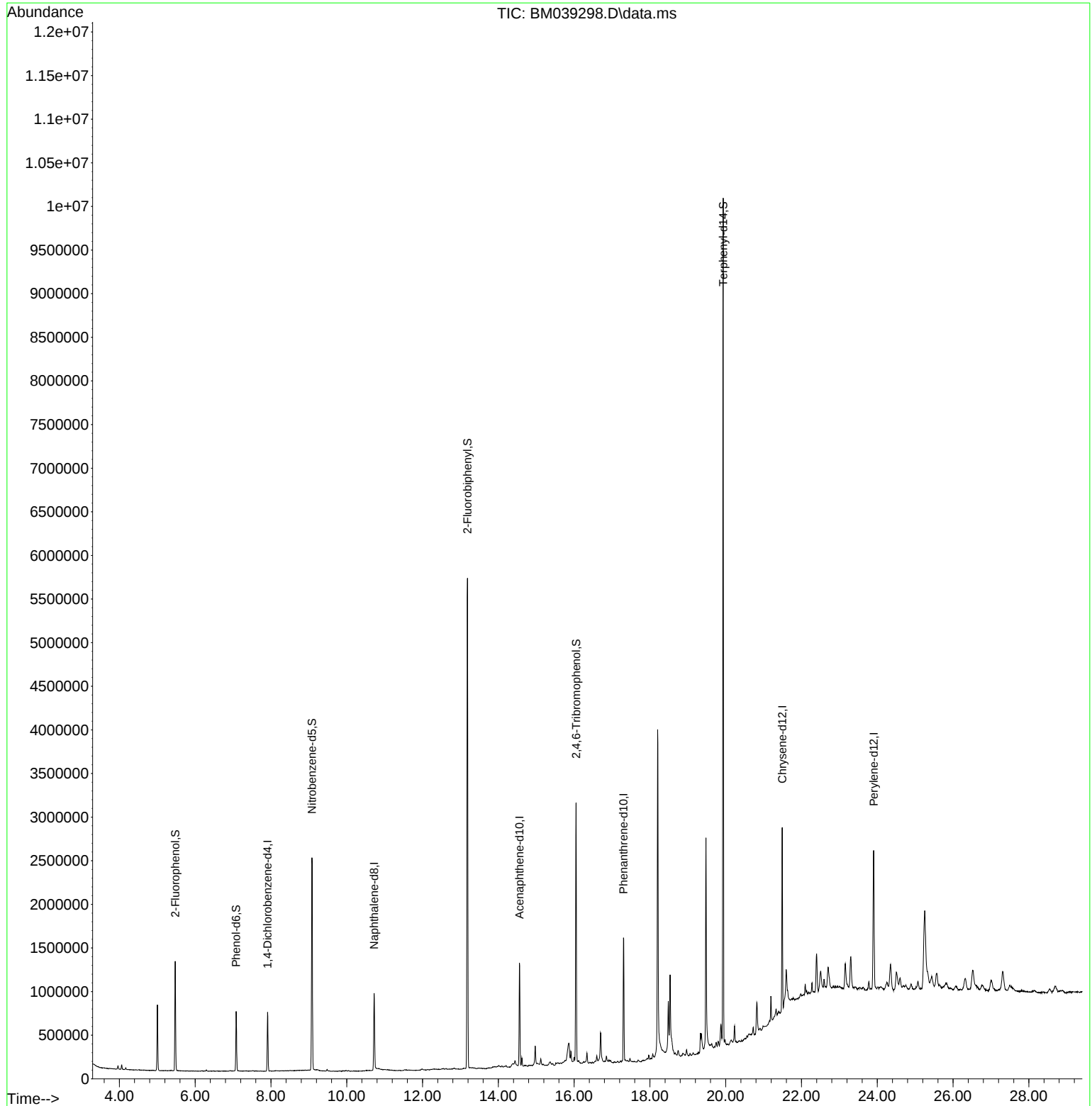
Target Compounds	Qvalue

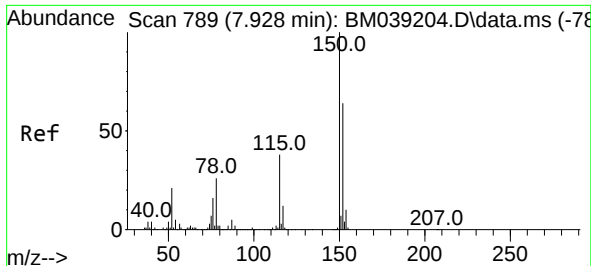
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
Data File : BM039298.D
Acq On : 04 Apr 2023 15:12
Operator : CG/JU
Sample : 02140-03RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-01RE

Quant Time: Apr 04 17:40:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration

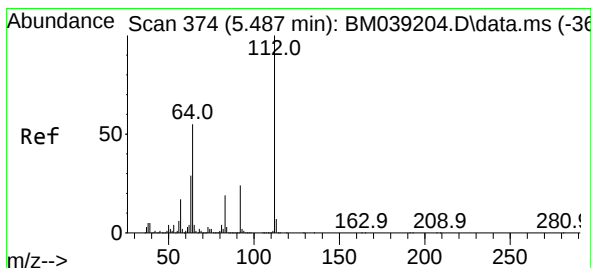
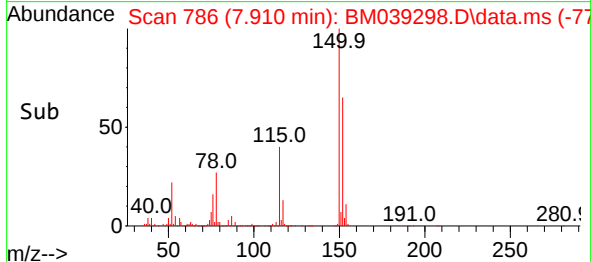
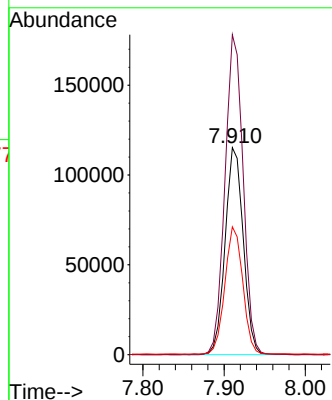
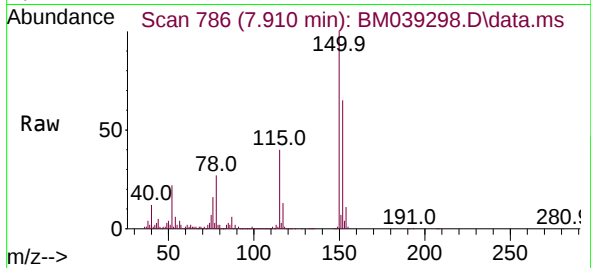




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 789
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

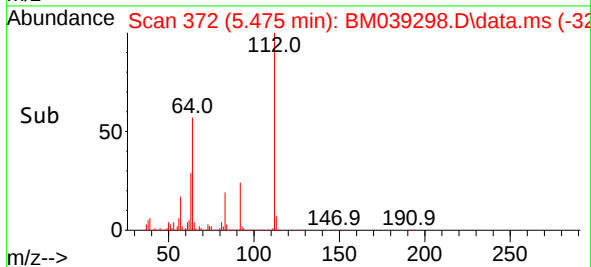
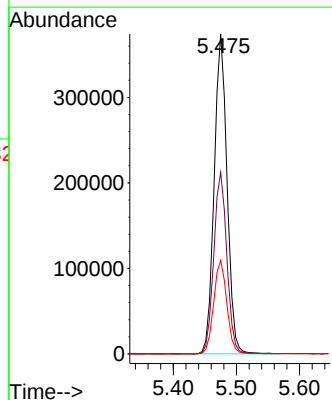
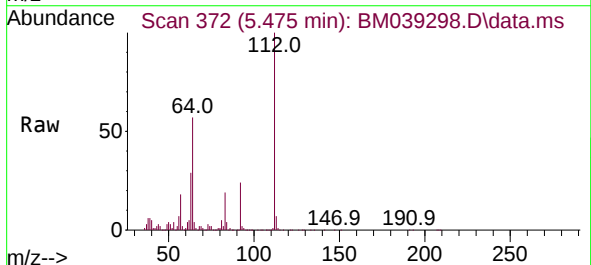
Instrument :
BNA_M
ClientSampleId :
MW-01RE

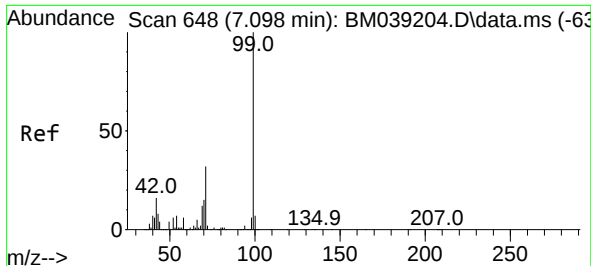
Tgt Ion:152 Resp: 178850
Ion Ratio Lower Upper
152 100
150 154.6 125.5 188.3
115 61.7 48.1 72.1



#5
2-Fluorophenol
Concen: 44.606 ng
RT: 5.475 min Scan# 372
Delta R.T. -0.000 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

Tgt Ion:112 Resp: 529525
Ion Ratio Lower Upper
112 100
64 56.8 44.3 66.5
63 29.2 23.0 34.6

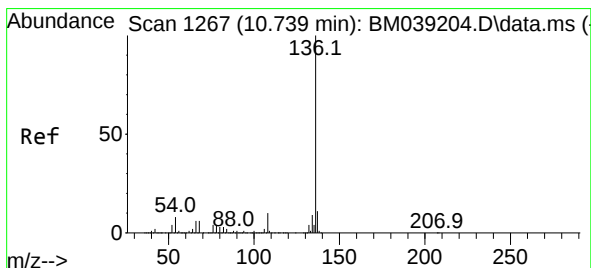
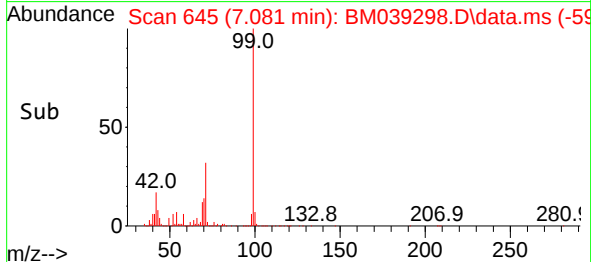
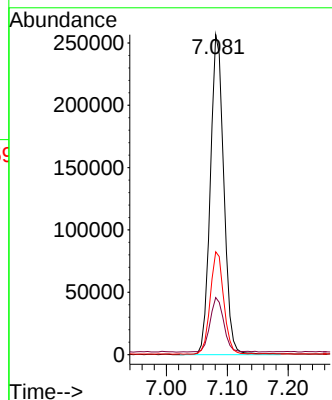
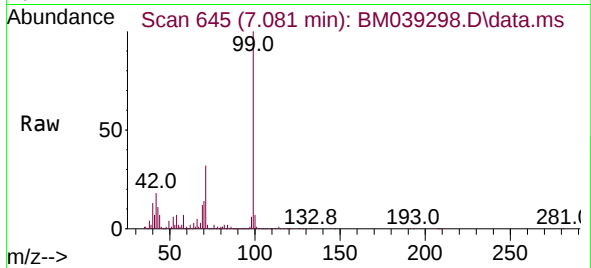




#7
Phenol-d6
Concen: 25.753 ng
RT: 7.081 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

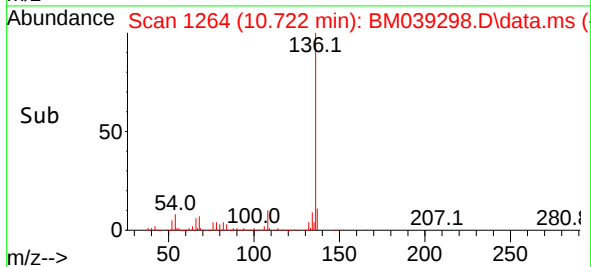
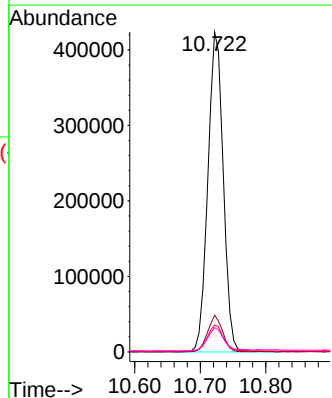
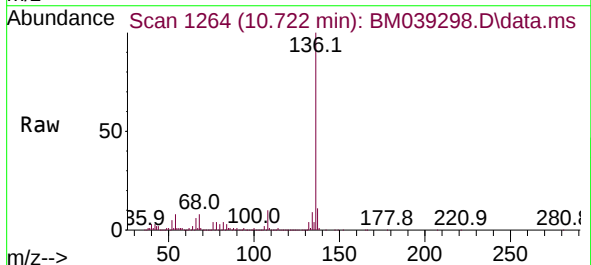
Instrument :
BNA_M
ClientSampleId :
MW-01RE

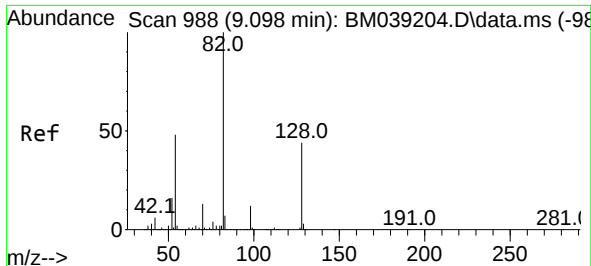
Tgt Ion: 99 Resp: 395423
Ion Ratio Lower Upper
99 100
42 17.9 13.0 19.6
71 32.1 25.5 38.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.722 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

Tgt Ion: 136 Resp: 688820
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 8.4 6.2 9.4
68 7.6 4.9 7.3#

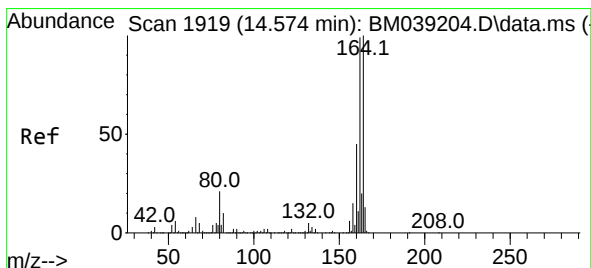
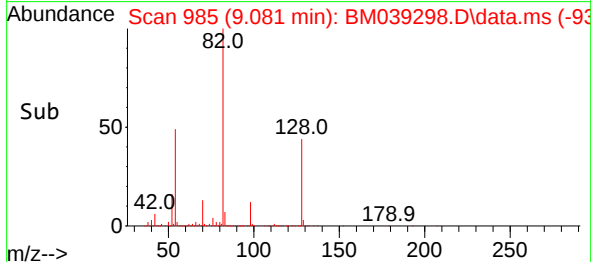
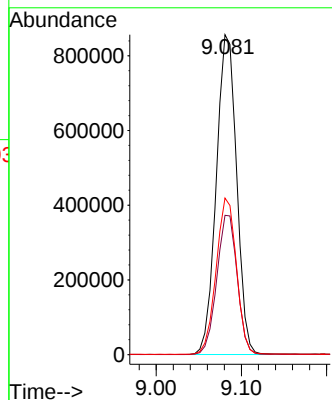
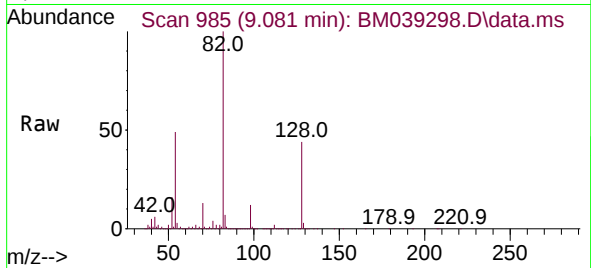




#23
Nitrobenzene-d5
Concen: 100.127 ng
RT: 9.081 min Scan# 988
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

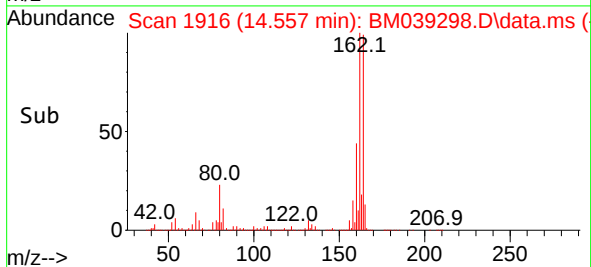
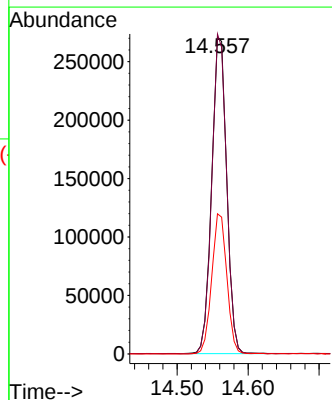
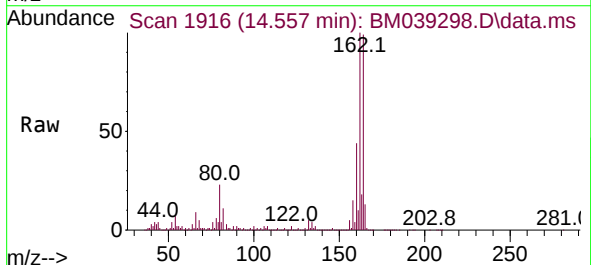
Instrument :
BNA_M
ClientSampleId :
MW-01RE

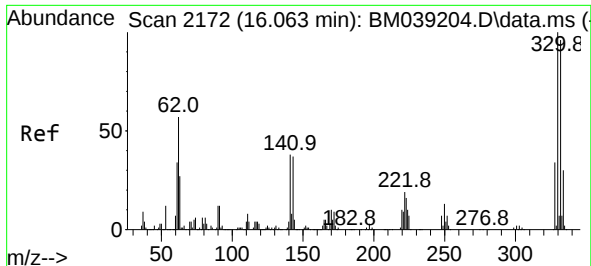
Tgt Ion: 82 Resp: 1419056
Ion Ratio Lower Upper
82 100
128 43.5 35.1 52.7
54 48.9 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

Tgt Ion:164 Resp: 397029
Ion Ratio Lower Upper
164 100
162 101.0 79.1 118.7
160 44.2 35.8 53.8

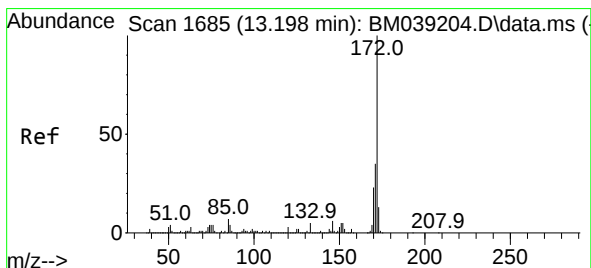
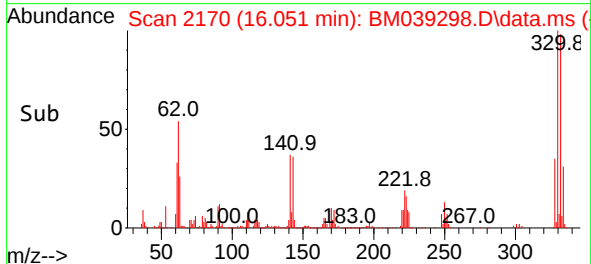
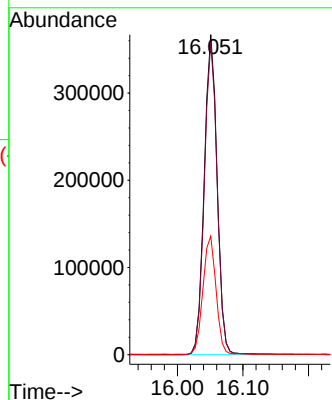
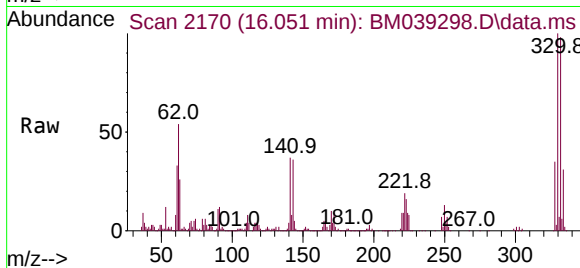




#42
2,4,6-Tribromophenol
Concen: 99.043 ng
RT: 16.051 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

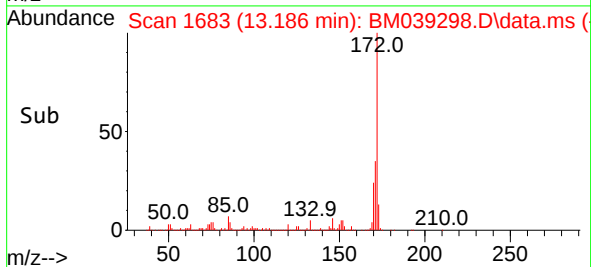
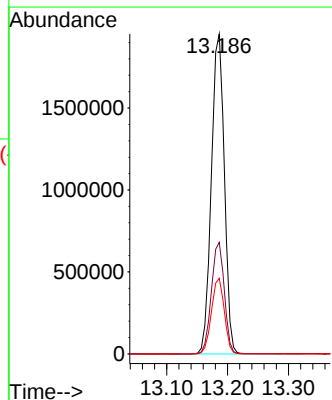
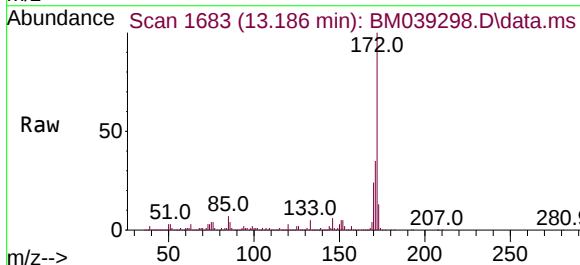
Instrument :
BNA_M
ClientSampleId :
MW-01RE

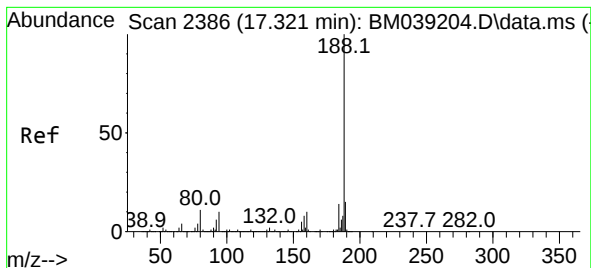
Tgt Ion:330 Resp: 499169
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 37.4 29.8 44.6



#45
2-Fluorobiphenyl
Concen: 98.805 ng
RT: 13.186 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BM039298.D
Acq: 04 Apr 2023 15:12

Tgt Ion:172 Resp: 2895272
Ion Ratio Lower Upper
172 100
171 34.9 28.0 42.0
170 23.6 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 23

Delta R.T. -0.006 min

Lab File: BM039298.D

Acq: 04 Apr 2023 15:12

Instrument :

BNA_M

ClientSampleId :

MW-01RE

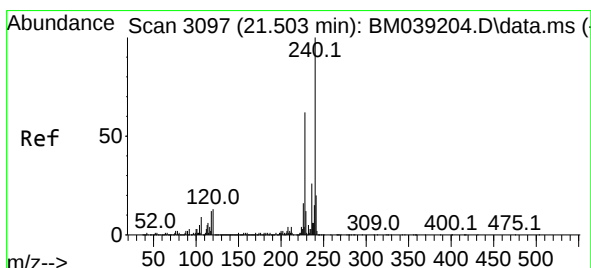
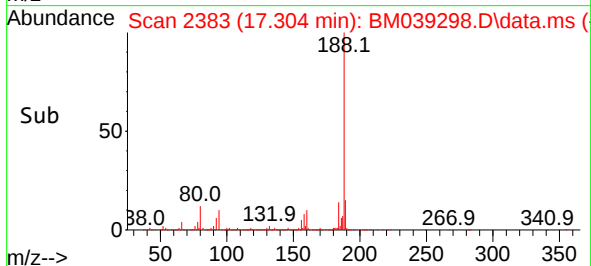
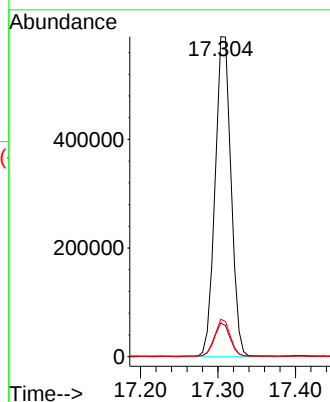
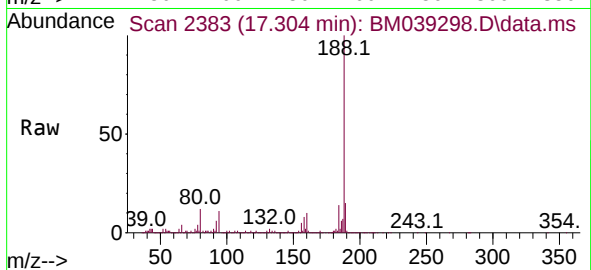
Tgt Ion:188 Resp: 842462

Ion Ratio Lower Upper

188 100

94 10.5 8.2 12.4

80 11.7 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039298.D

Acq: 04 Apr 2023 15:12

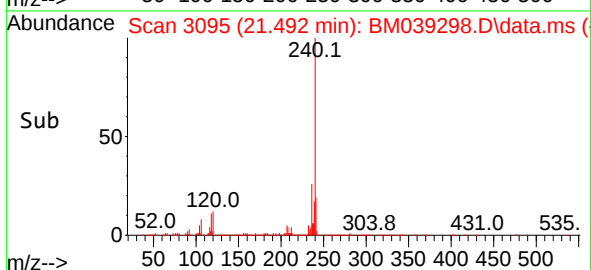
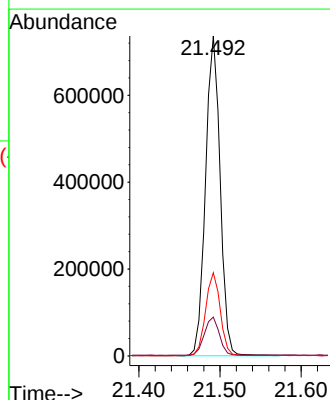
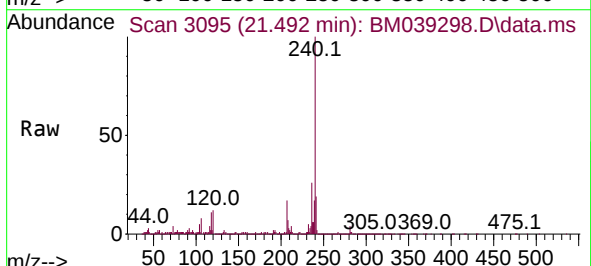
Tgt Ion:240 Resp: 922335

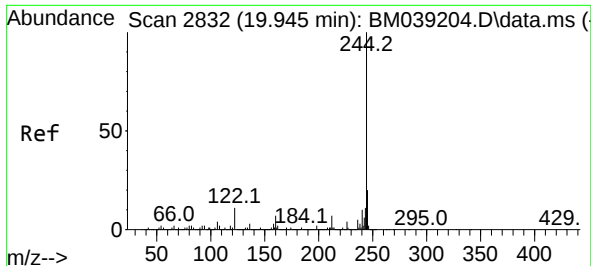
Ion Ratio Lower Upper

240 100

120 12.1 10.2 15.2

236 26.0 20.9 31.3

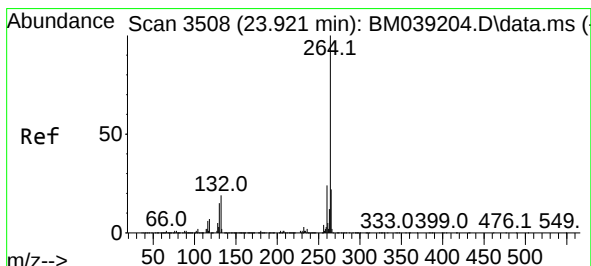
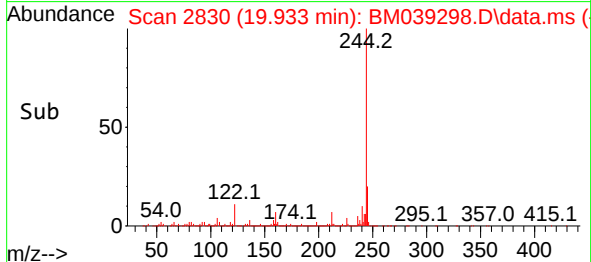
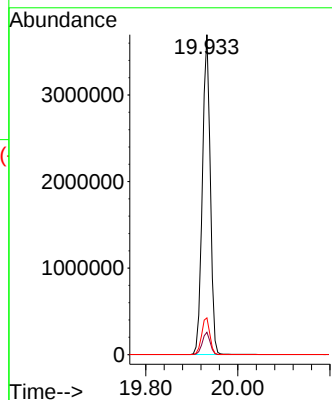
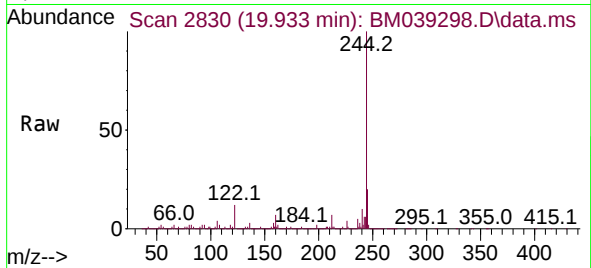




#79
 Terphenyl-d14
 Concen: 87.554 ng
 RT: 19.933 min Scan# 2832
 Delta R.T. -0.000 min
 Lab File: BM039298.D
 Acq: 04 Apr 2023 15:12

Instrument :
 BNA_M
 ClientSampleId :
 MW-01RE

Tgt Ion:244 Resp: 4370885
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.5 9.1 13.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.903 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM039298.D
 Acq: 04 Apr 2023 15:12

Tgt Ion:264 Resp: 1150324
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 22.2 18.1 27.1

