

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
 Data File : BM039066.D
 Acq On : 21 Mar 2023 13:10
 Operator : CG/JU
 Sample : PB151496TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151496TB

Quant Time: Mar 22 03:38:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	357289	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1388828	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	752223	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1394835	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1083173	20.000	ng	0.00
86) Perylene-d12	23.962	264	1187818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	3351810	142.528	ng	0.00
7) Phenol-d6	7.134	99	4165339	136.363	ng	0.00
23) Nitrobenzene-d5	9.139	82	2462789	87.106	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1078134	123.895	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4922012	85.180	ng	0.00
79) Terphenyl-d14	19.974	244	5644211	95.271	ng	0.00

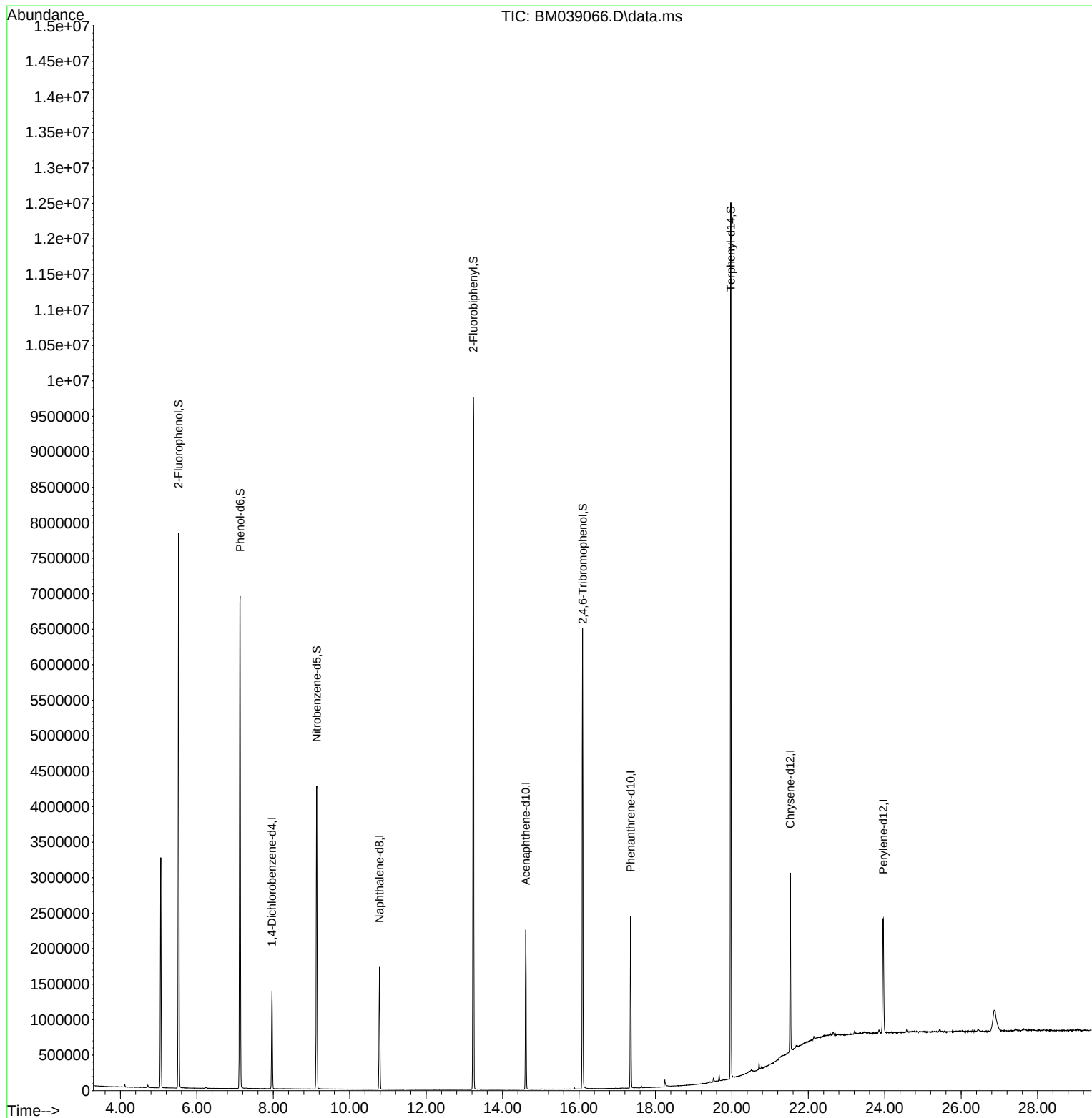
Target Compounds	Qvalue

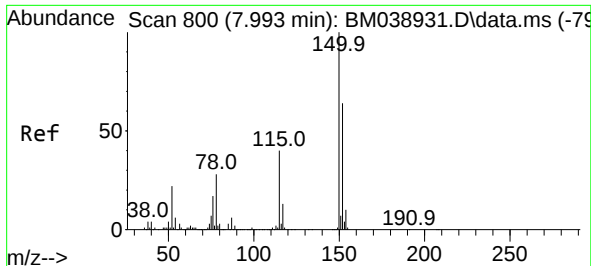
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032123\
Data File : BM039066.D
Acq On : 21 Mar 2023 13:10
Operator : CG/JU
Sample : PB151496TB
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB151496TB

Quant Time: Mar 22 03:38:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 03:36:20 2023
Response via : Initial Calibration

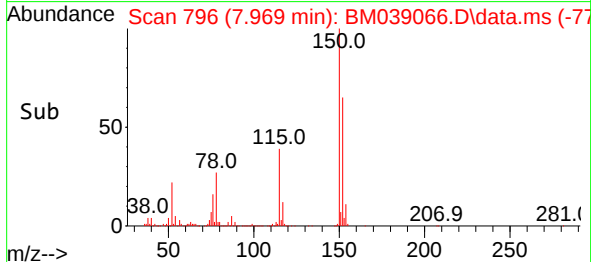
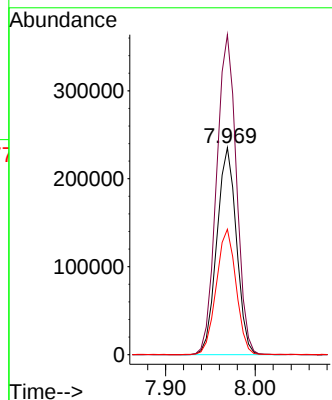
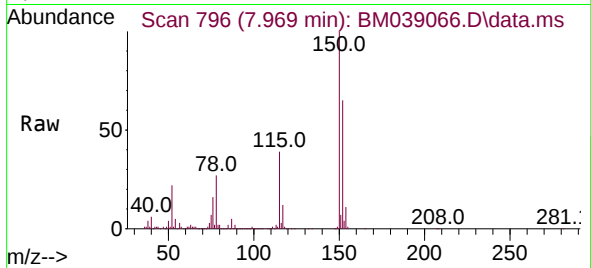




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

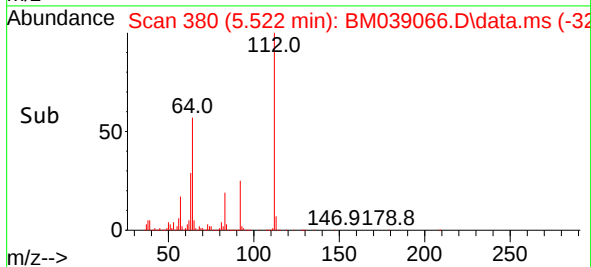
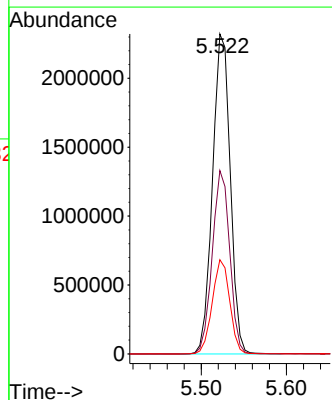
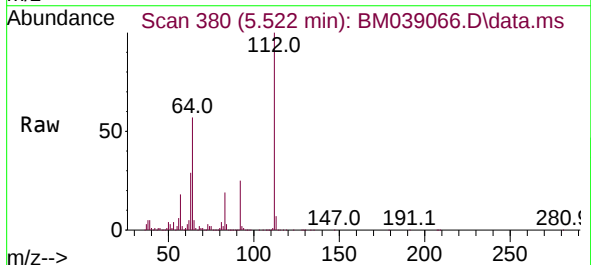
Instrument :
BNA_M
ClientSampleId :
PB151496TB

Tgt Ion:152 Resp: 357289
Ion Ratio Lower Upper
152 100
150 154.6 125.1 187.7
115 60.5 49.6 74.4



#5
2-Fluorophenol
Concen: 142.528 ng
RT: 5.522 min Scan# 380
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

Tgt Ion:112 Resp: 3351810
Ion Ratio Lower Upper
112 100
64 57.3 45.9 68.9
63 29.4 23.8 35.8

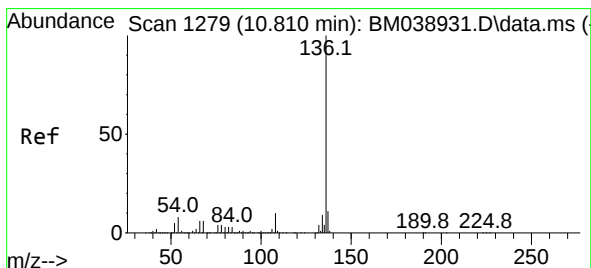
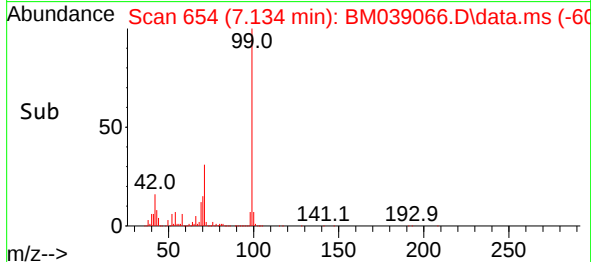
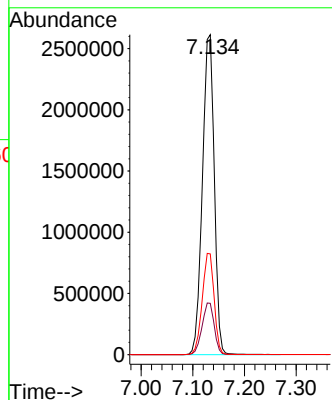
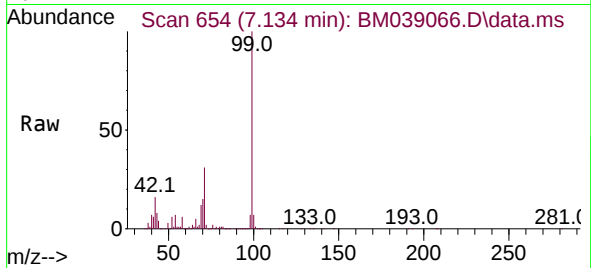




#7
Phenol-d6
Concen: 136.363 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

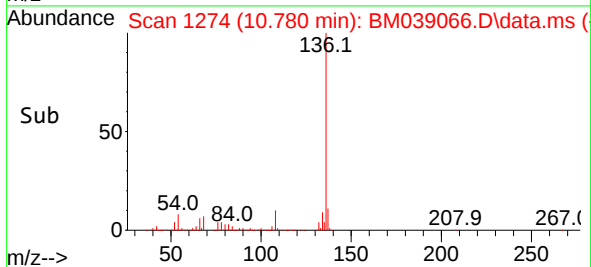
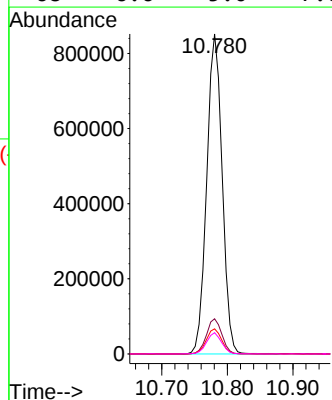
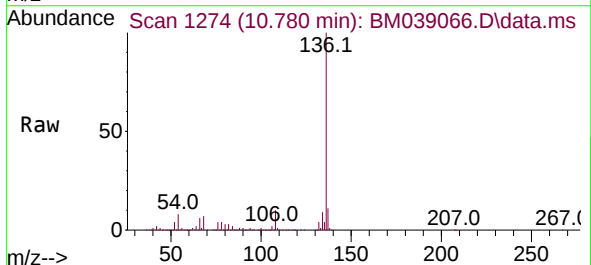
Instrument :
BNA_M
ClientSampleId :
PB151496TB

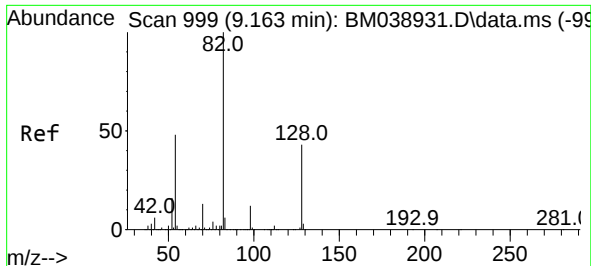
Tgt Ion: 99 Resp: 4165339
Ion Ratio Lower Upper
99 100
42 16.0 13.5 20.3
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

Tgt Ion: 136 Resp: 1388828
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.3 9.5
68 6.6 5.0 7.6

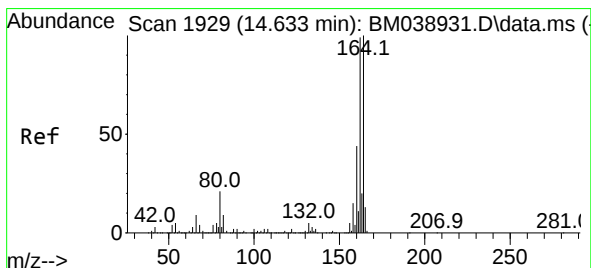
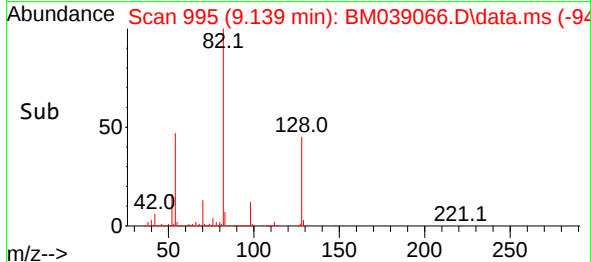
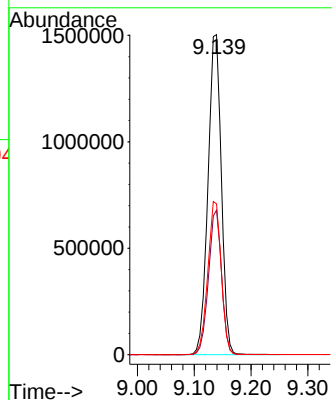
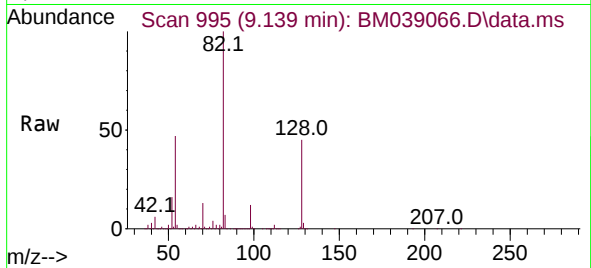




#23
Nitrobenzene-d5
Concen: 87.106 ng
RT: 9.139 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

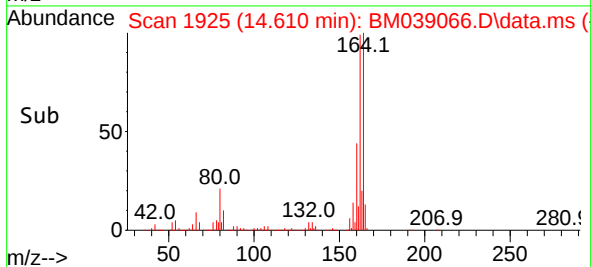
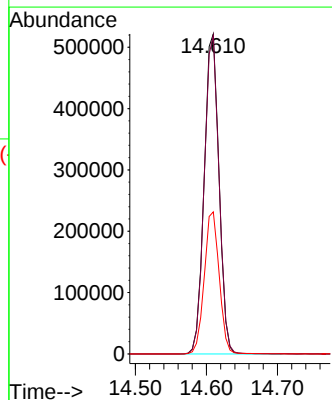
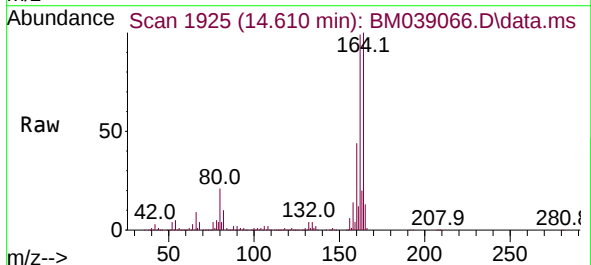
Instrument :
BNA_M
ClientSampleId :
PB151496TB

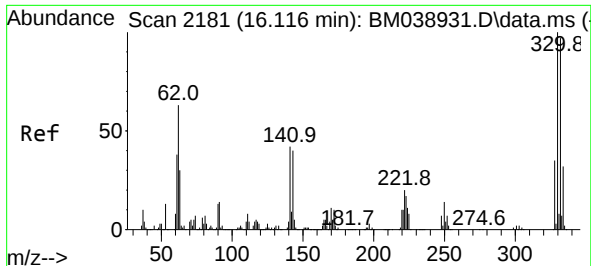
Tgt Ion: 82 Resp: 2462789
Ion Ratio Lower Upper
82 100
128 45.1 34.4 51.6
54 47.1 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

Tgt Ion: 164 Resp: 752223
Ion Ratio Lower Upper
164 100
162 99.5 79.2 118.8
160 44.4 35.5 53.3

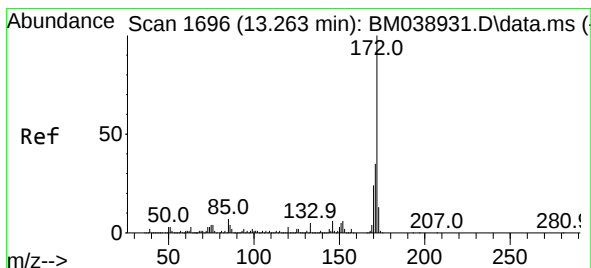
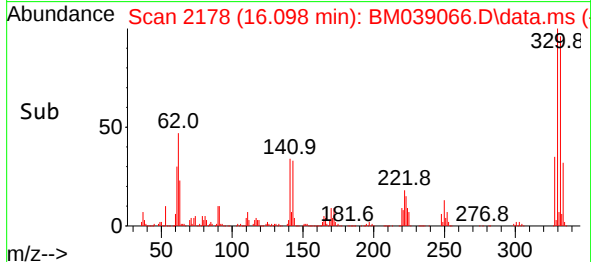
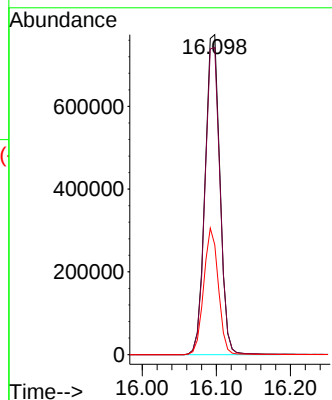
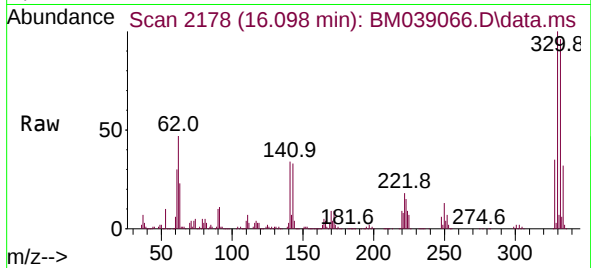




#42
2,4,6-Tribromophenol
Concen: 123.895 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

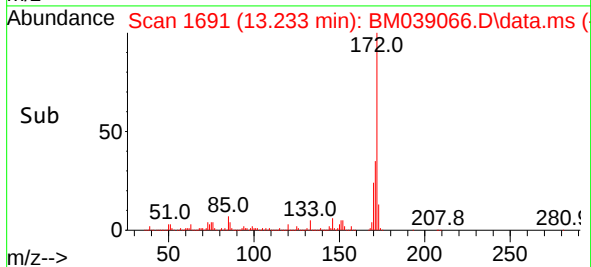
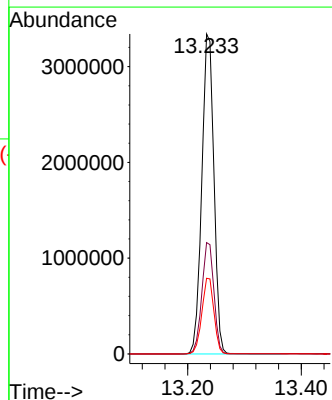
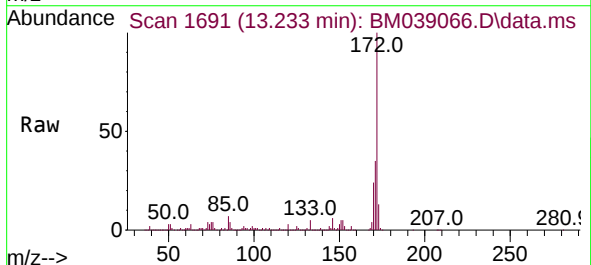
Instrument :
BNA_M
ClientSampleId :
PB151496TB

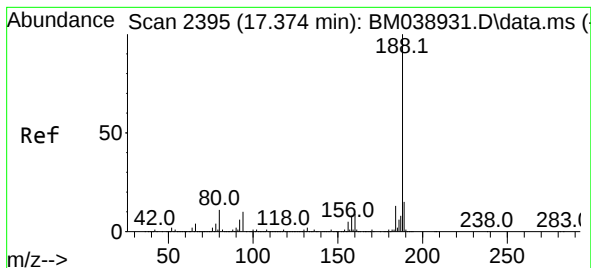
Tgt Ion:330 Resp: 1078134
Ion Ratio Lower Upper
330 100
332 97.2 77.4 116.0
141 38.8 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 85.180 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM039066.D
Acq: 21 Mar 2023 13:10

Tgt Ion:172 Resp: 4922012
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. -0.000 min

Lab File: BM039066.D

Acq: 21 Mar 2023 13:10

Instrument :

BNA_M

ClientSampleId :

PB151496TB

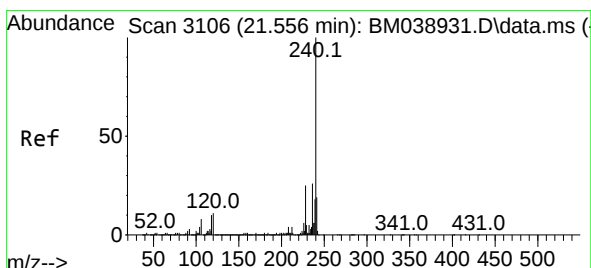
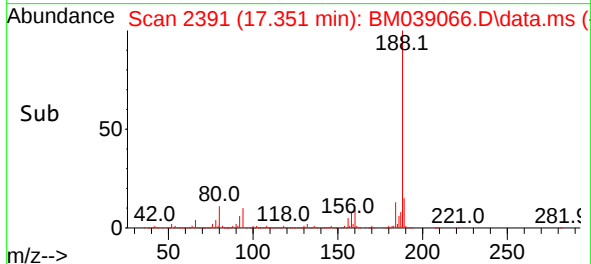
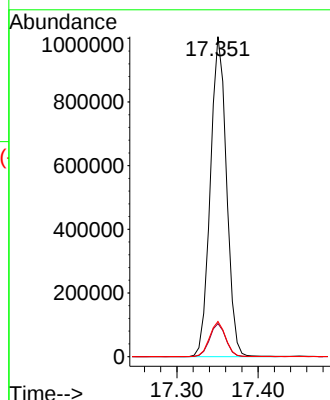
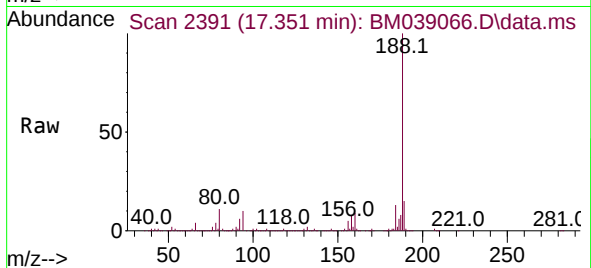
Tgt Ion:188 Resp: 1394835

Ion Ratio Lower Upper

188 100

94 10.3 7.9 11.9

80 11.0 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM039066.D

Acq: 21 Mar 2023 13:10

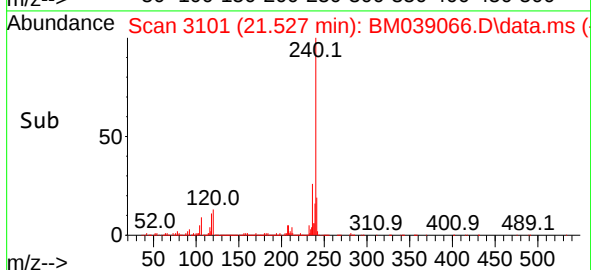
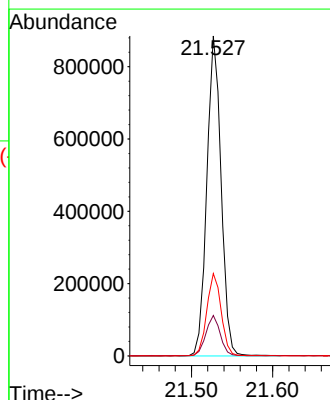
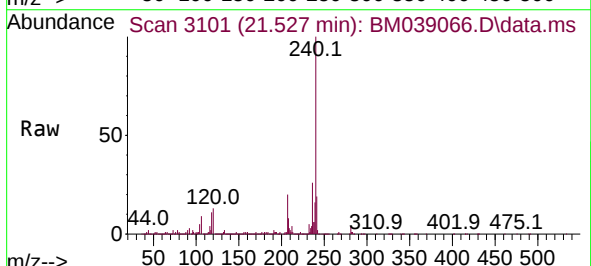
Tgt Ion:240 Resp: 1083173

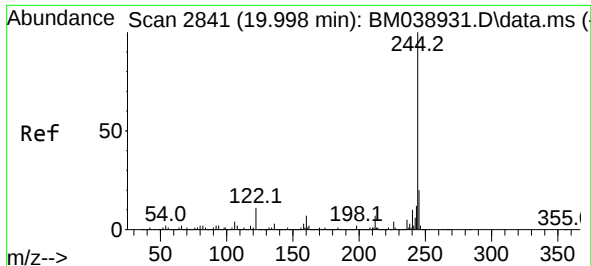
Ion Ratio Lower Upper

240 100

120 12.6 9.2 13.8

236 25.7 20.8 31.2

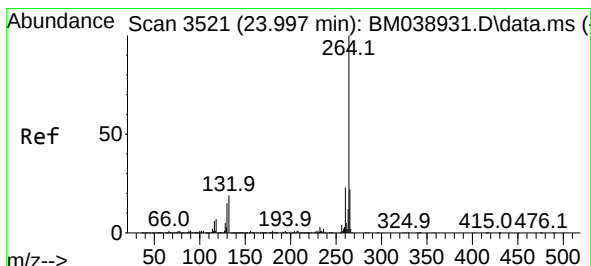
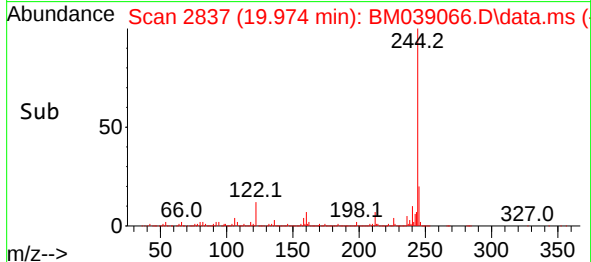
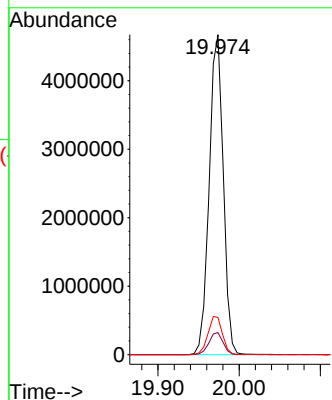
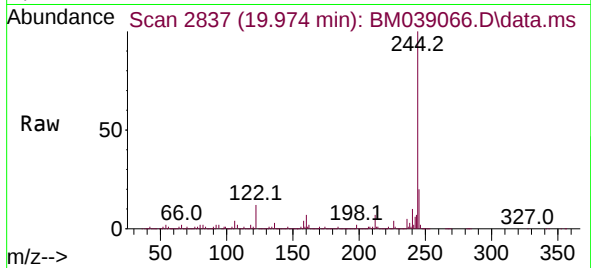




#79
 Terphenyl-d14
 Concen: 95.271 ng
 RT: 19.974 min Scan# 2841
 Delta R.T. 0.006 min
 Lab File: BM039066.D
 Acq: 21 Mar 2023 13:10

Instrument :
 BNA_M
 ClientSampleId :
 PB151496TB

Tgt Ion:244 Resp: 5644211
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.6 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.962 min Scan# 3515
 Delta R.T. -0.000 min
 Lab File: BM039066.D
 Acq: 21 Mar 2023 13:10

Tgt Ion:264 Resp: 1187818
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 22.3 17.9 26.9

