

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031623\
 Data File : BM039025.D
 Acq On : 16 Mar 2023 20:45
 Operator : CG/JU
 Sample : PB151470BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151470BL

Quant Time: Mar 17 05:56:33 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	7.975	152	337029	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	1461927	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	921773	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1889803	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1577994	20.000	ng	0.00
86) Perylene-d12	23.980	264	1424450	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2136641	96.317	ng	0.00
7) Phenol-d6	7.134	99	2755849	95.643	ng	0.00
23) Nitrobenzene-d5	9.145	82	2485944	83.528	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	781642	73.301	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5307658	74.959	ng	0.00
79) Terphenyl-d14	19.980	244	7728685	89.548	ng	0.00

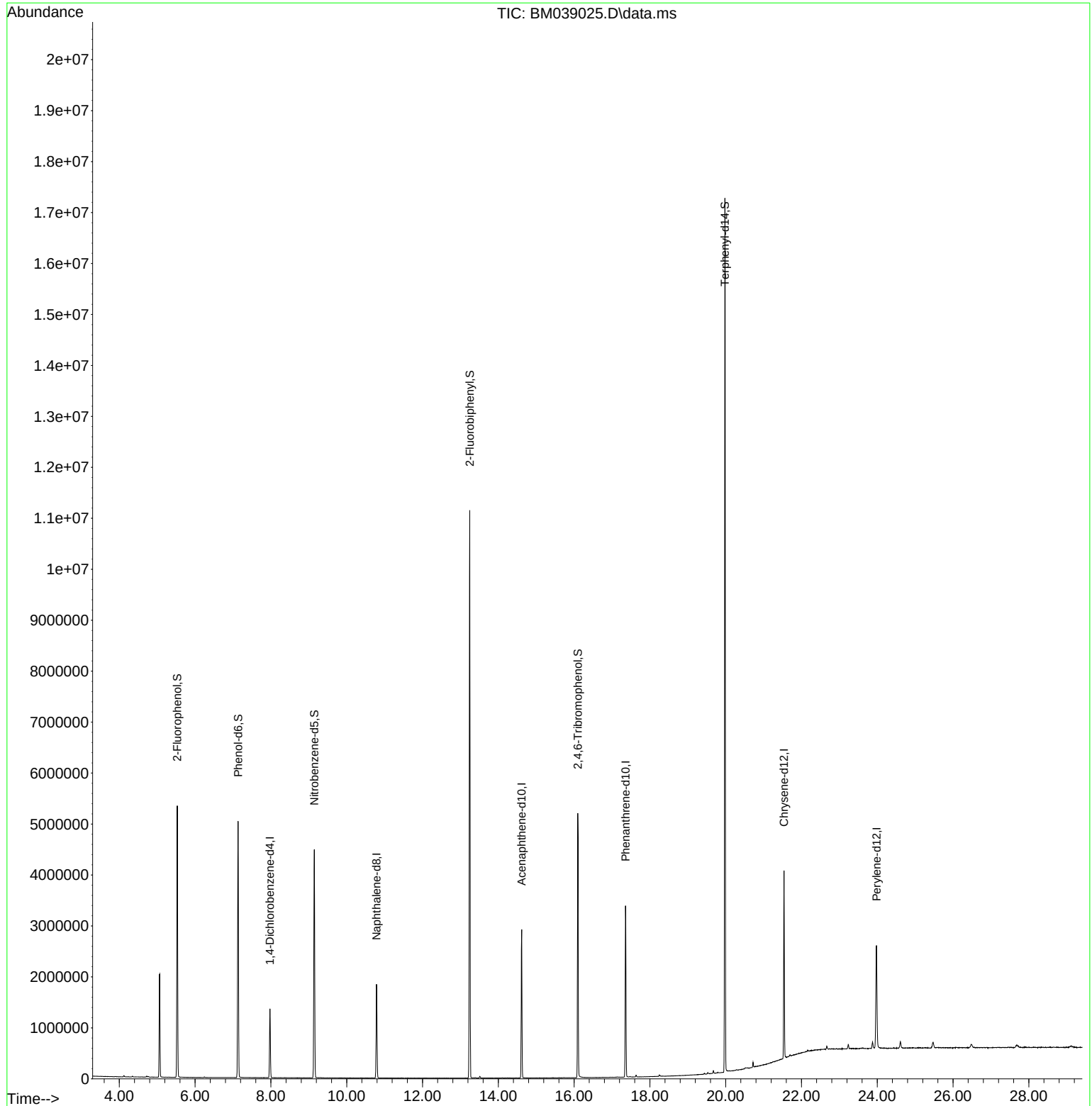
Target Compounds	Qvalue

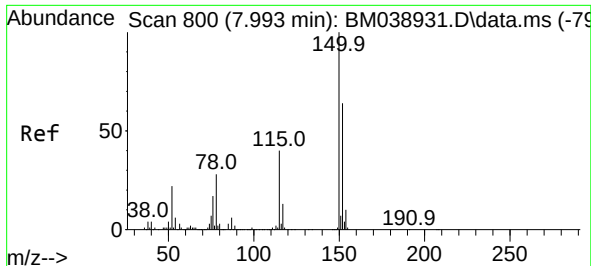
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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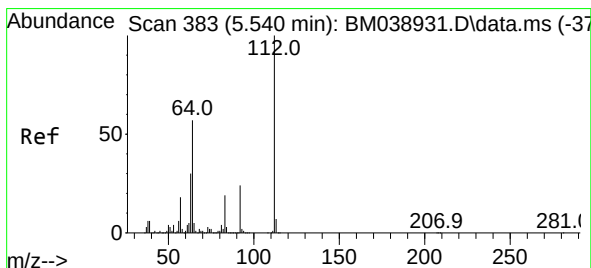
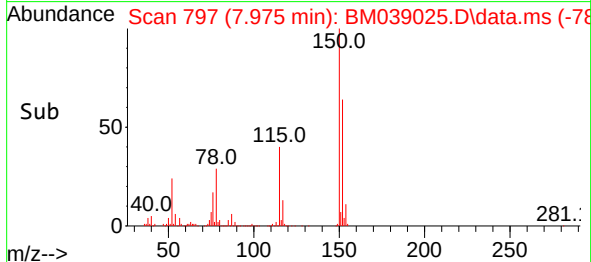
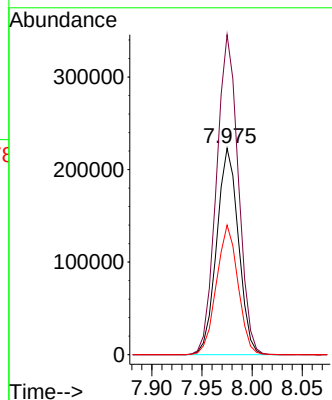
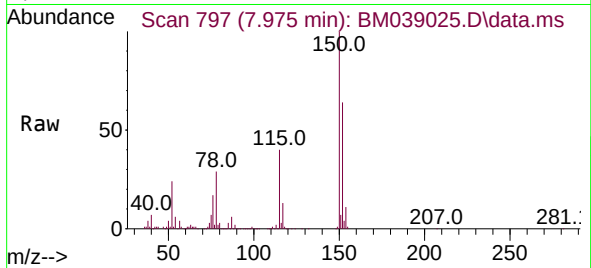




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039025.D
 Acq: 16 Mar 2023 20:45

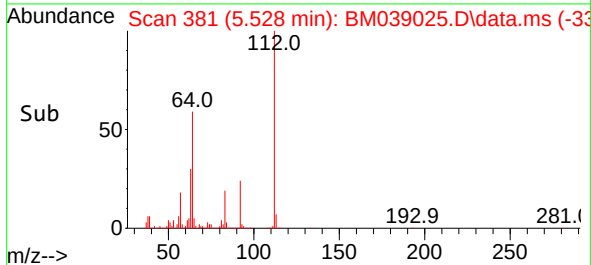
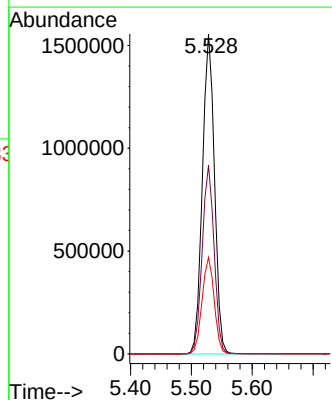
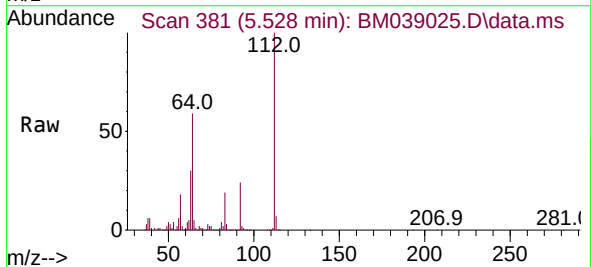
Instrument :
 BNA_M
 ClientSampleId :
 PB151470BL

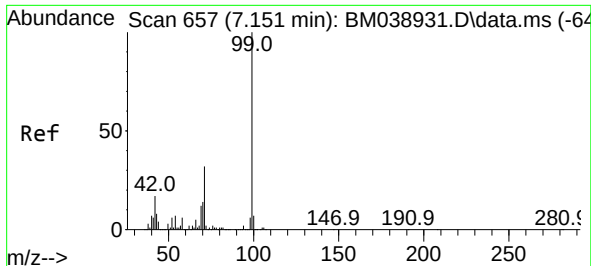
Tgt Ion:152 Resp: 337029
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.1 187.7
 115 62.8 49.6 74.4



#5
 2-Fluorophenol
 Concen: 96.317 ng
 RT: 5.528 min Scan# 381
 Delta R.T. 0.000 min
 Lab File: BM039025.D
 Acq: 16 Mar 2023 20:45

Tgt Ion:112 Resp: 2136641
 Ion Ratio Lower Upper
 112 100
 64 58.9 45.9 68.9
 63 30.2 23.8 35.8



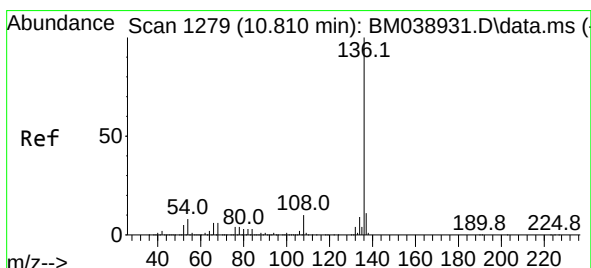
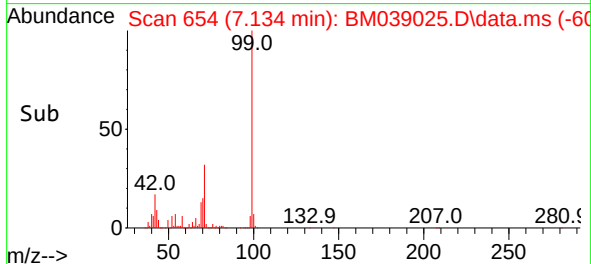
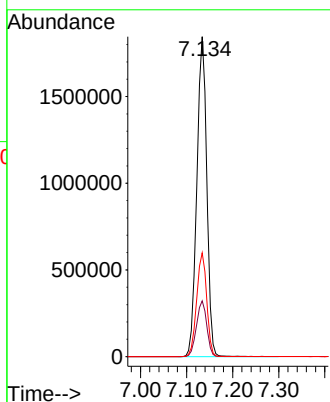
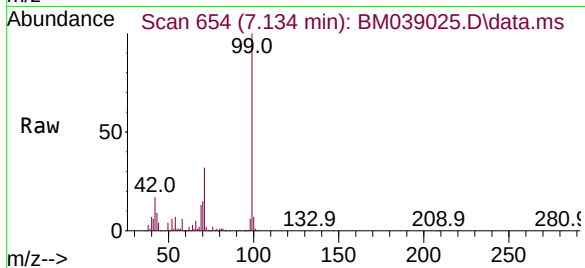


#7
Phenol-d6
Concen: 95.643 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

Instrument :
BNA_M
ClientSampleId :
PB151470BL

Tgt Ion: 99 Resp: 2755849

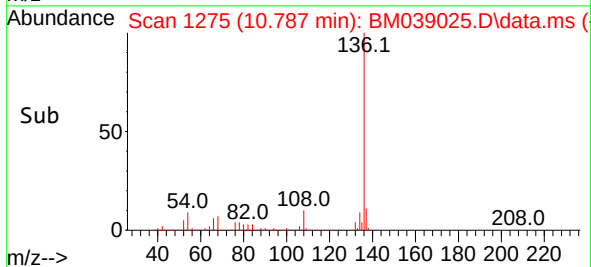
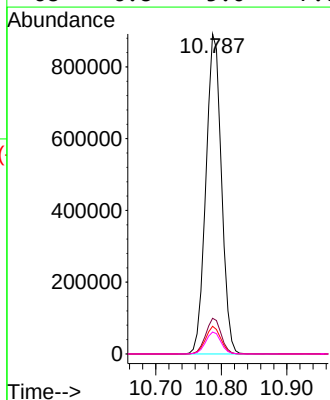
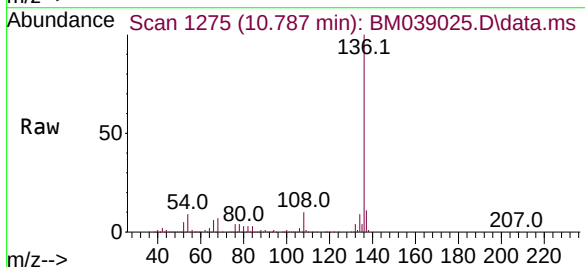
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.5	20.3
71	32.4	25.6	38.4

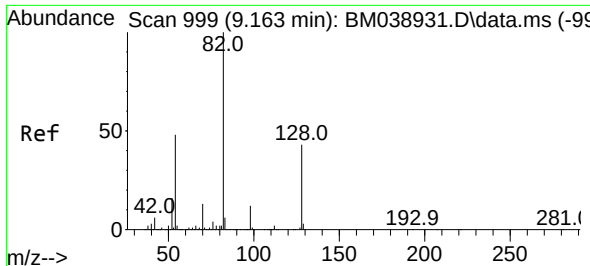


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

Tgt Ion: 136 Resp: 1461927

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.6	6.3	9.5
68	6.8	5.0	7.6



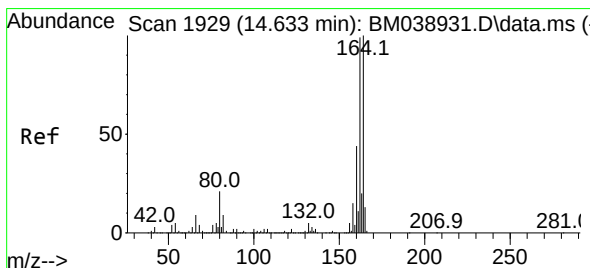
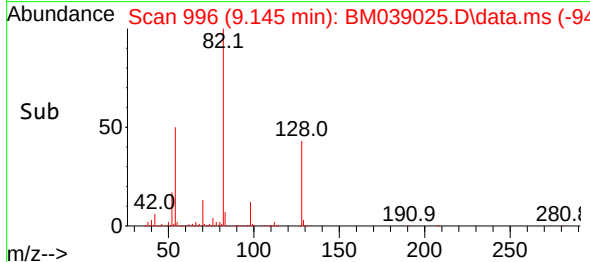
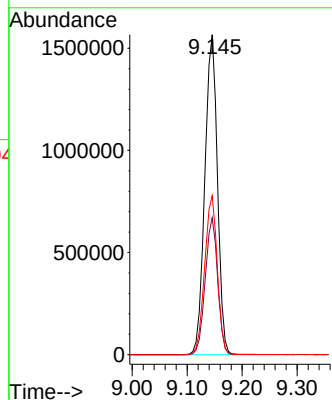
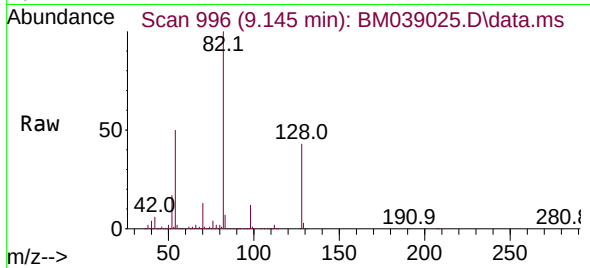


#23
Nitrobenzene-d5
Concen: 83.528 ng
RT: 9.145 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

Instrument :
BNA_M
ClientSampleId :
PB151470BL

Tgt Ion: 82 Resp: 2485944

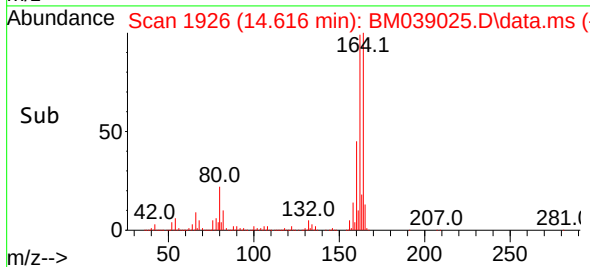
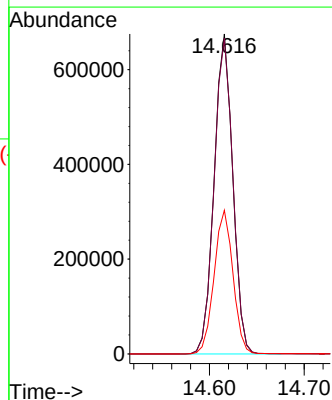
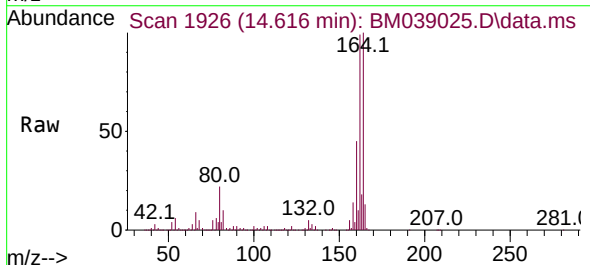
Ion	Ratio	Lower	Upper
82	100		
128	42.8	34.4	51.6
54	49.7	38.8	58.2

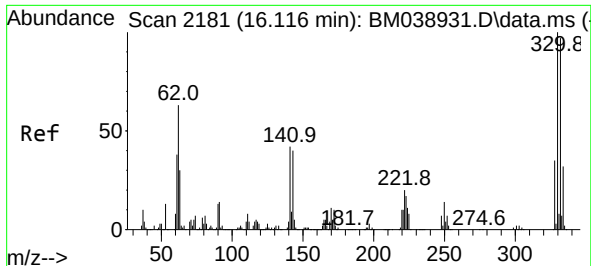


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

Tgt Ion: 164 Resp: 921773

Ion	Ratio	Lower	Upper
164	100		
162	98.6	79.2	118.8
160	44.9	35.5	53.3

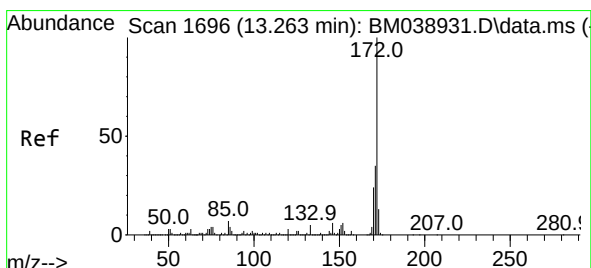
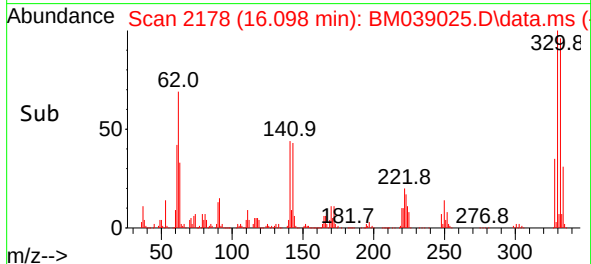
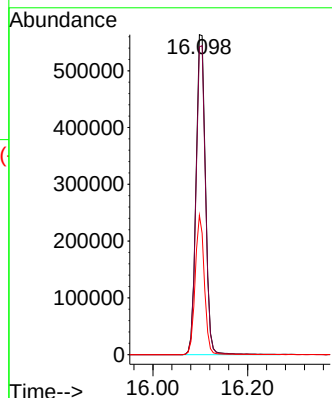
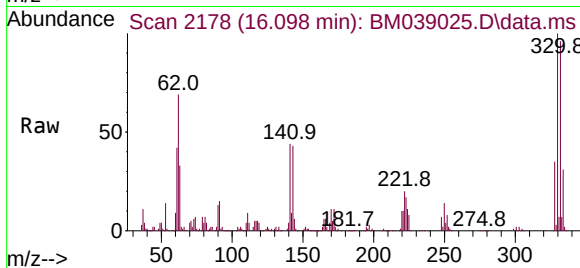




#42
2,4,6-Tribromophenol
Concen: 73.301 ng
RT: 16.098 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

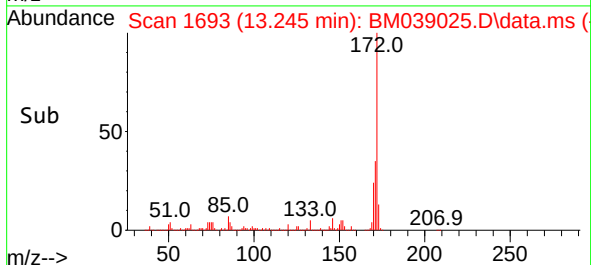
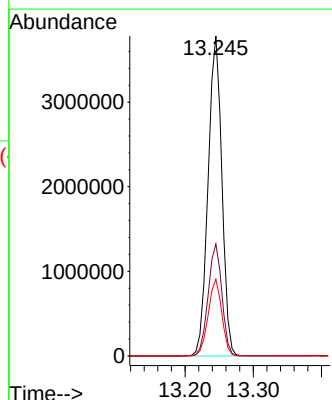
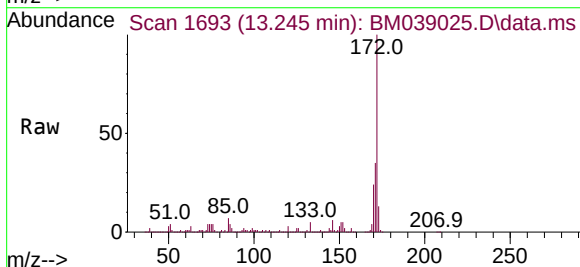
Instrument :
BNA_M
ClientSampleId :
PB151470BL

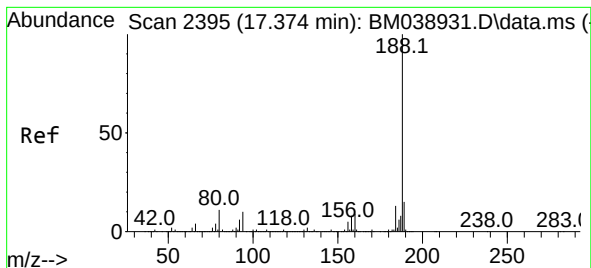
Tgt Ion:330 Resp: 781642
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 42.2 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 74.959 ng
RT: 13.245 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM039025.D
Acq: 16 Mar 2023 20:45

Tgt Ion:172 Resp: 5307658
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2392

Delta R.T. -0.006 min

Lab File: BM039025.D

Acq: 16 Mar 2023 20:45

Instrument :

BNA_M

ClientSampleId :

PB151470BL

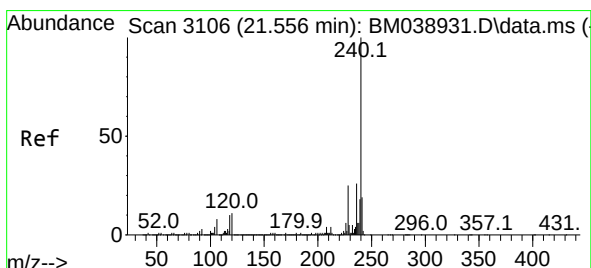
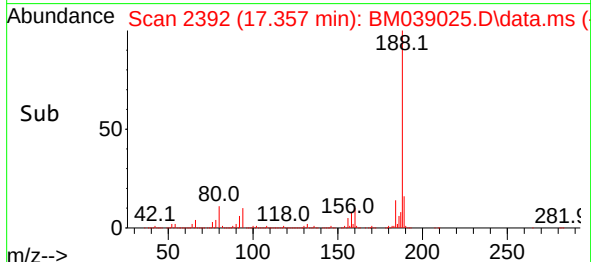
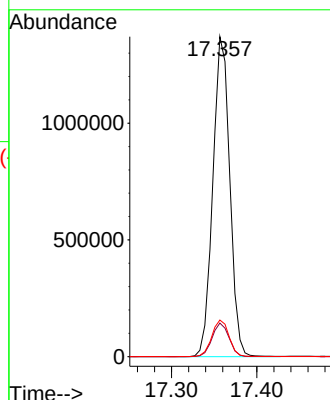
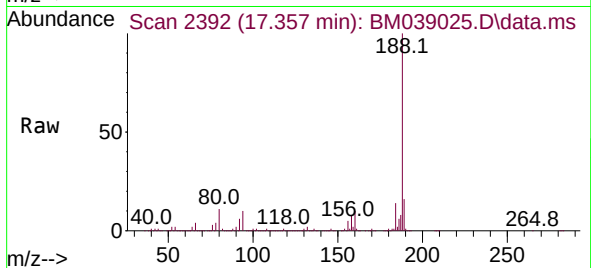
Tgt Ion:188 Resp: 1889803

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.4 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM039025.D

Acq: 16 Mar 2023 20:45

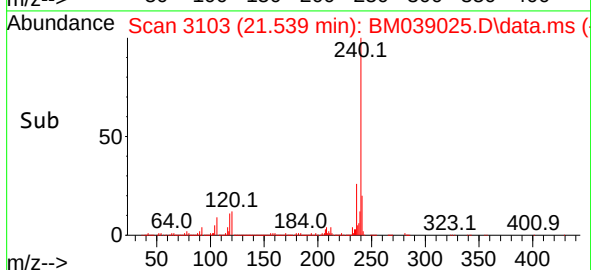
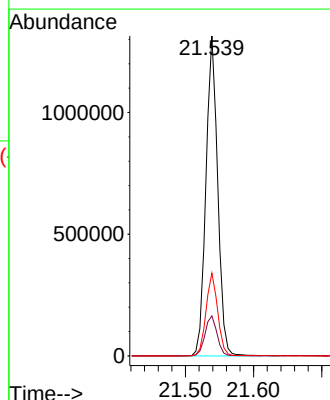
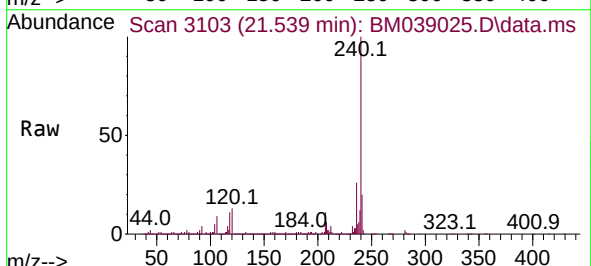
Tgt Ion:240 Resp: 1577994

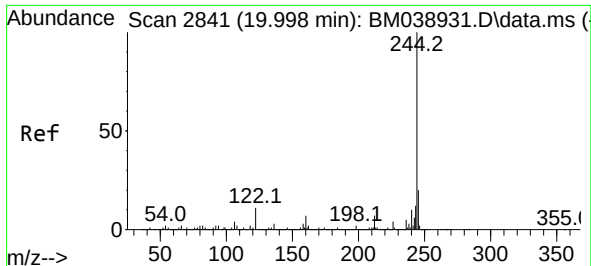
Ion Ratio Lower Upper

240 100

120 12.5 9.2 13.8

236 25.9 20.8 31.2

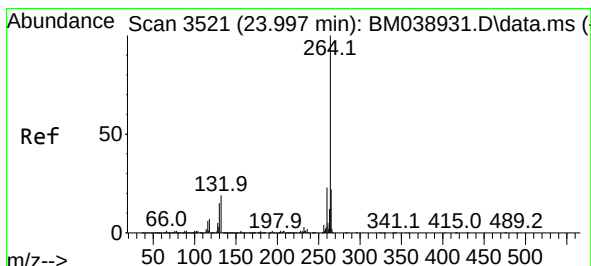
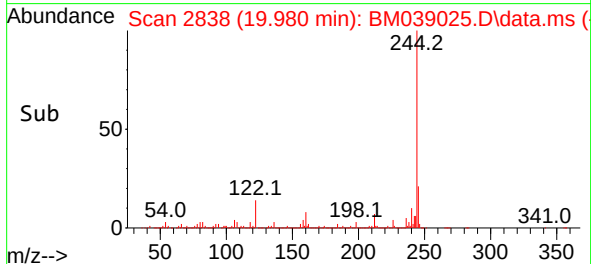
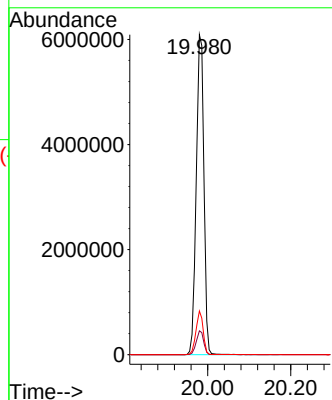
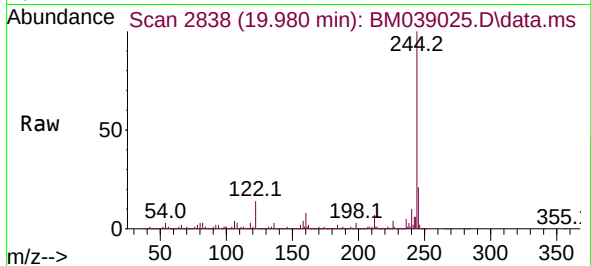




#79
 Terphenyl-d14
 Concen: 89.548 ng
 RT: 19.980 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM039025.D
 Acq: 16 Mar 2023 20:45

Instrument :
 BNA_M
 ClientSampleId :
 PB151470BL

Tgt Ion:244 Resp: 7728685
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 13.6 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.980 min Scan# 3518
 Delta R.T. 0.000 min
 Lab File: BM039025.D
 Acq: 16 Mar 2023 20:45

Tgt Ion:264 Resp: 1424450
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.7 28.1
 265 21.5 17.9 26.9

