

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039095.D
 Acq On : 22 Mar 2023 16:52
 Operator : CG/JU
 Sample : 02002-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 031023-3

Quant Time: Mar 23 04:23:50 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)

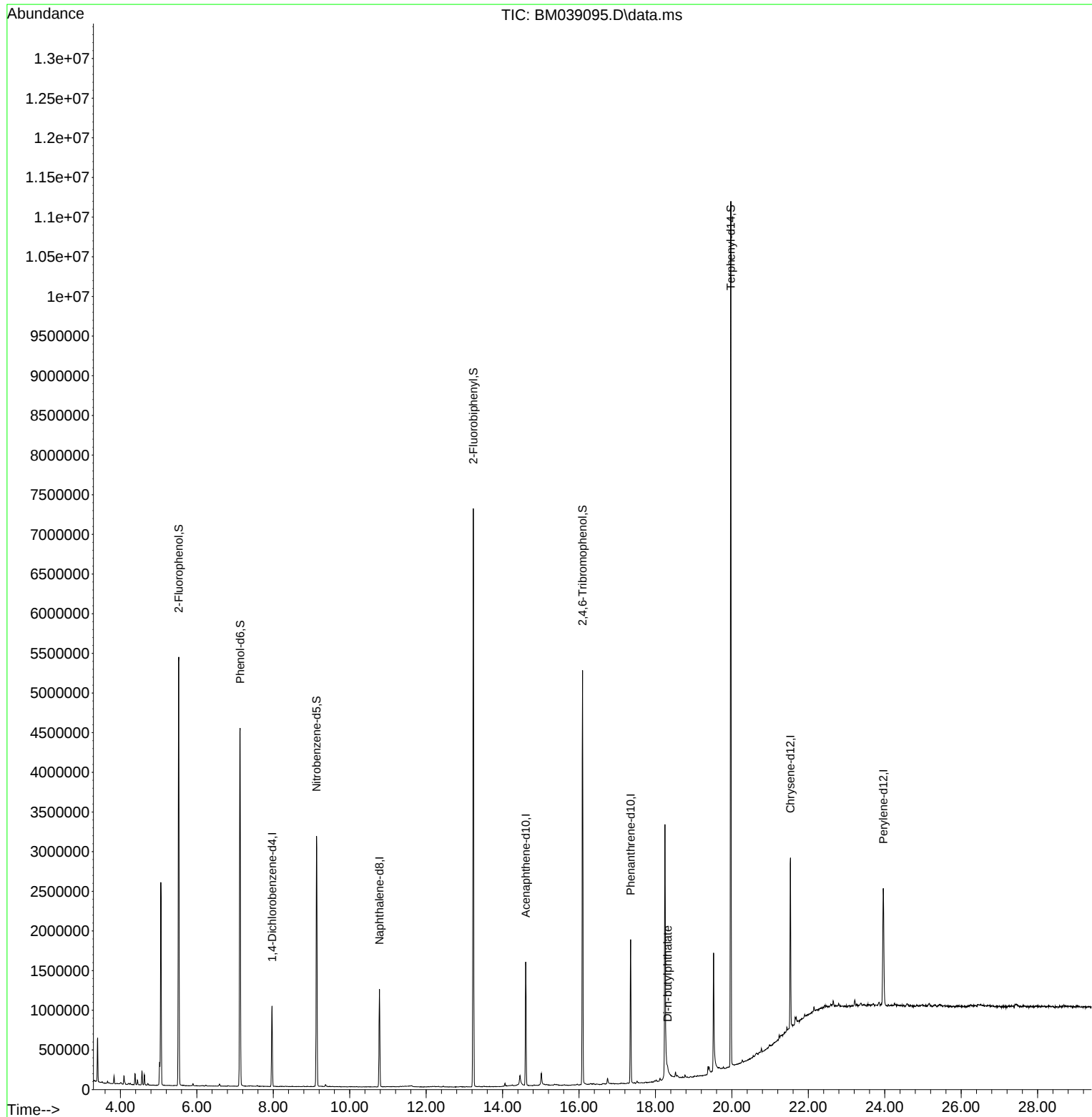
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	263363	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	989871	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	531860	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1044630	20.000	ng	0.00
76) Chrysene-d12	21.533	240	970615	20.000	ng	0.00
86) Perylene-d12	23.962	264	1087361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2358824	136.076	ng	0.00
7) Phenol-d6	7.134	99	2682588	119.142	ng	0.00
23) Nitrobenzene-d5	9.133	82	1838456	91.231	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	874304	142.099	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	3609577	88.349	ng	0.00
79) Terphenyl-d14	19.974	244	5019870	94.558	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.321	149	25681	2.162	ng	Qvalue 99

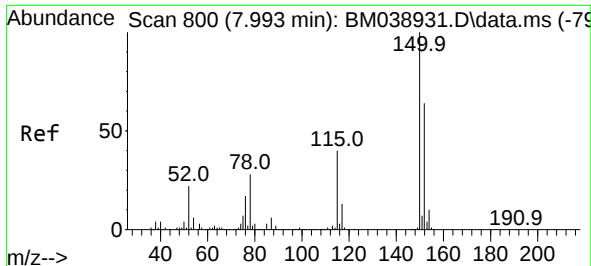
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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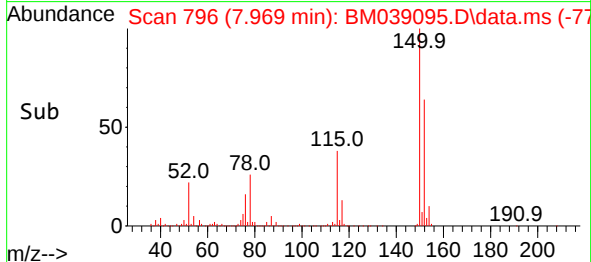
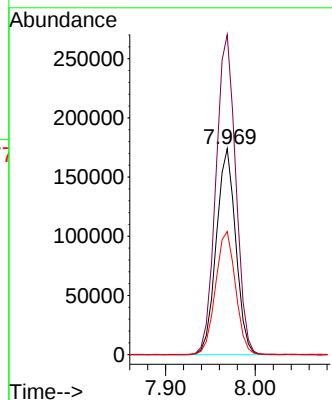
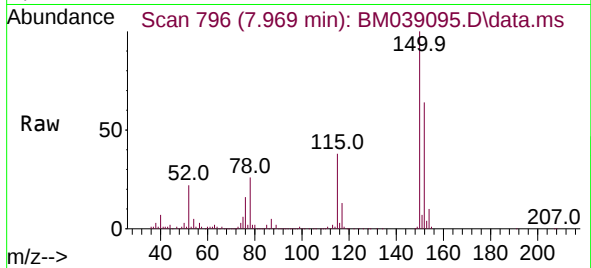




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 79
Delta R.T. -0.000 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

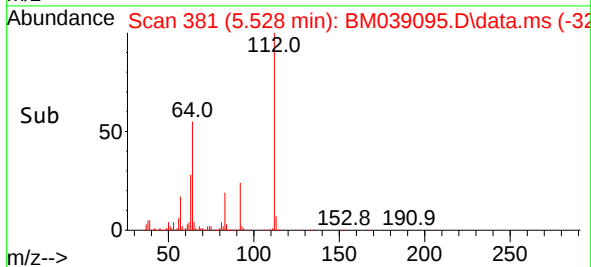
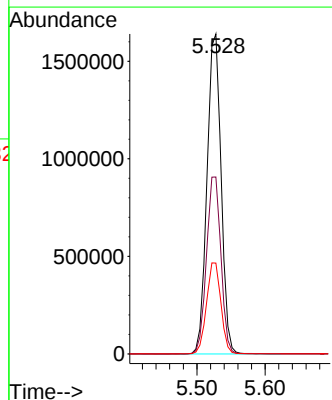
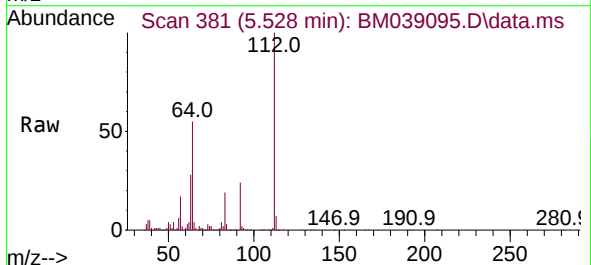
Instrument :
BNA_M
ClientSampleId :
031023-3

Tgt Ion:152 Resp: 263363
Ion Ratio Lower Upper
152 100
150 155.4 125.1 187.7
115 59.8 49.6 74.4



#5
2-Fluorophenol
Concen: 136.076 ng
RT: 5.528 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

Tgt Ion:112 Resp: 2358824
Ion Ratio Lower Upper
112 100
64 55.3 45.9 68.9
63 28.4 23.8 35.8

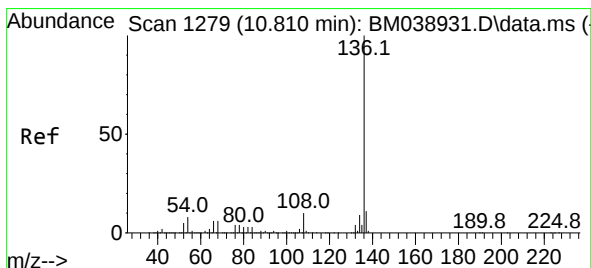
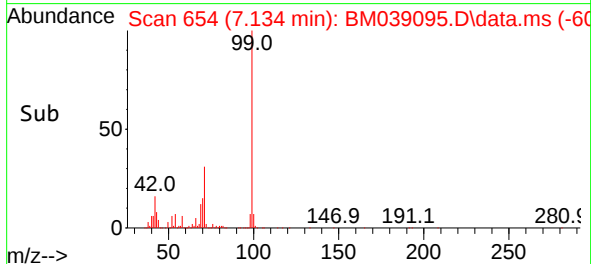
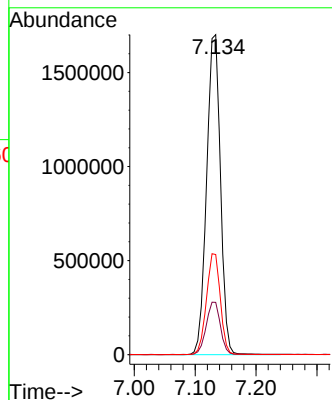
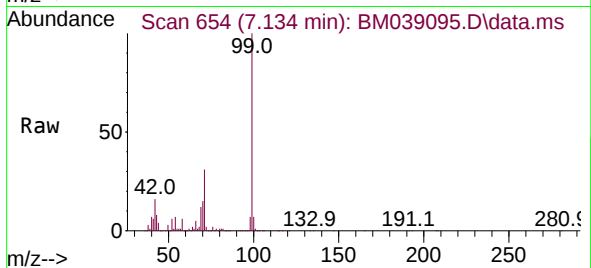




#7
Phenol-d6
Concen: 119.142 ng
RT: 7.134 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

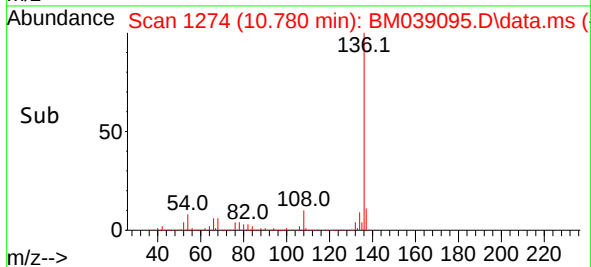
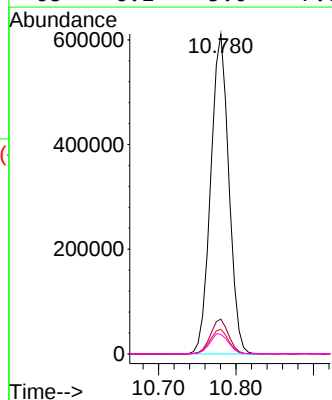
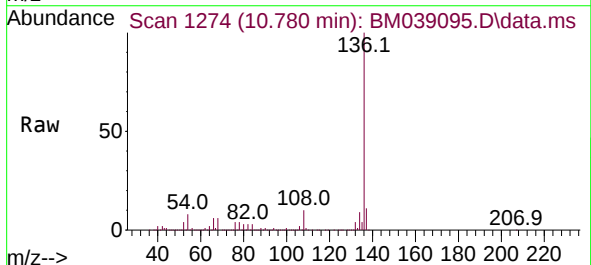
Instrument :
BNA_M
ClientSampleId :
031023-3

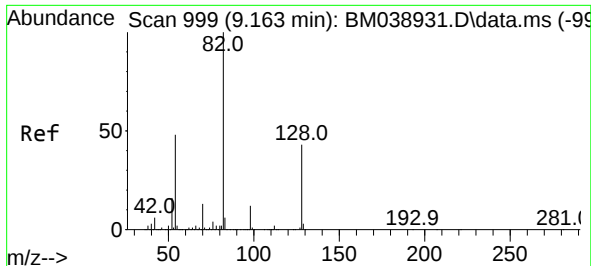
Tgt Ion: 99 Resp: 2682588
Ion Ratio Lower Upper
99 100
42 16.3 13.5 20.3
71 31.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

Tgt Ion: 136 Resp: 989871
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 6.3 9.5
68 6.1 5.0 7.6

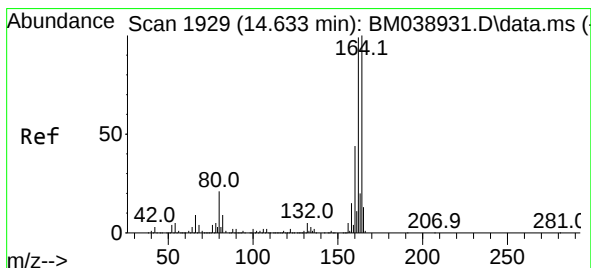
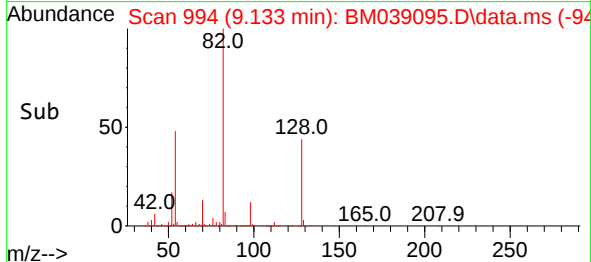
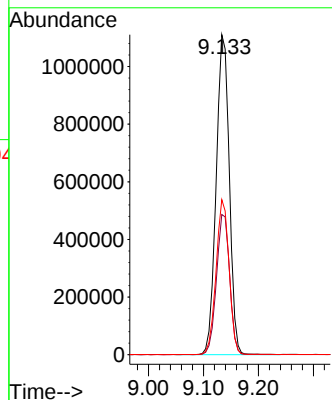
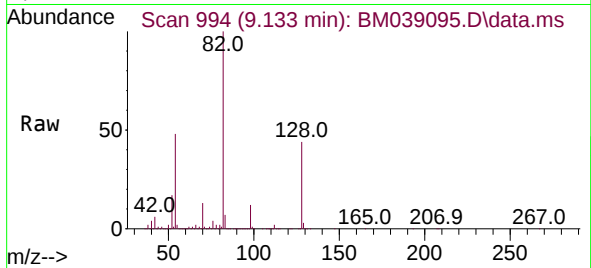




#23
Nitrobenzene-d5
Concen: 91.231 ng
RT: 9.133 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

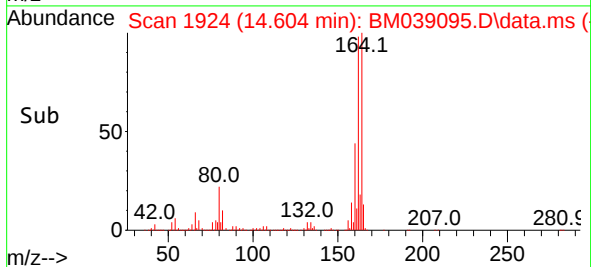
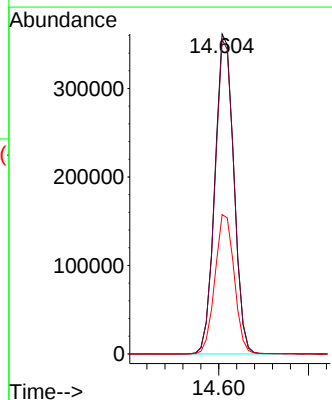
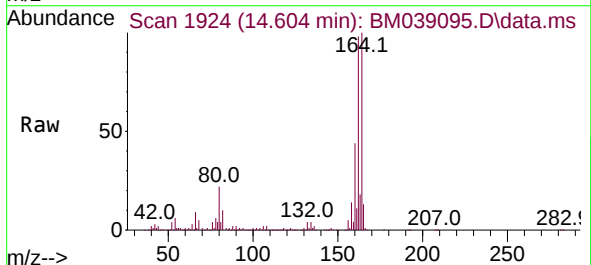
Instrument :
BNA_M
ClientSampleId :
031023-3

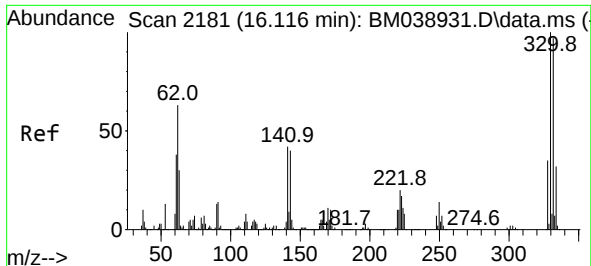
Tgt Ion: 82 Resp: 1838456
Ion Ratio Lower Upper
82 100
128 43.8 34.4 51.6
54 48.5 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

Tgt Ion: 164 Resp: 531860
Ion Ratio Lower Upper
164 100
162 98.2 79.2 118.8
160 43.5 35.5 53.3

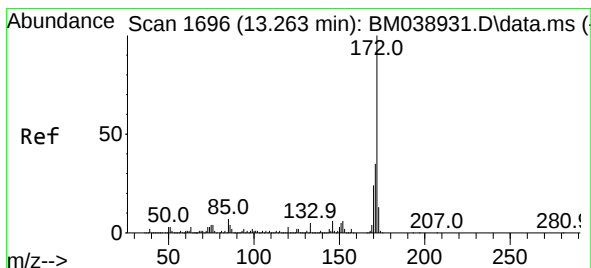
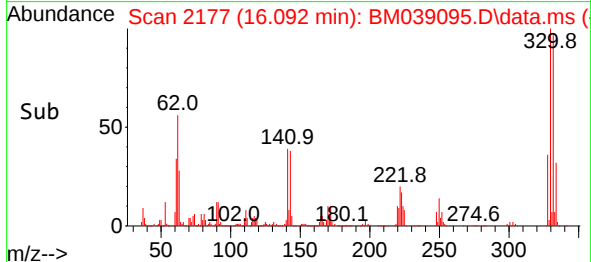
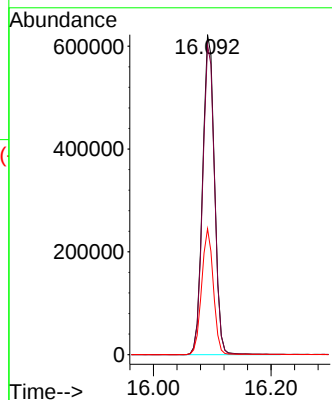
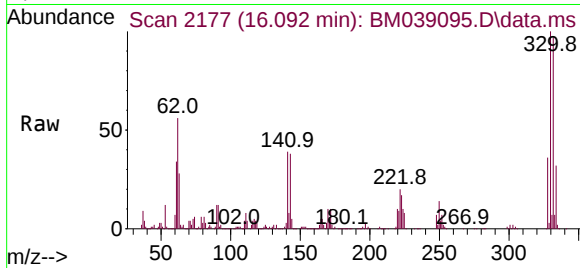




#42
2,4,6-Tribromophenol
Concen: 142.099 ng
RT: 16.092 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

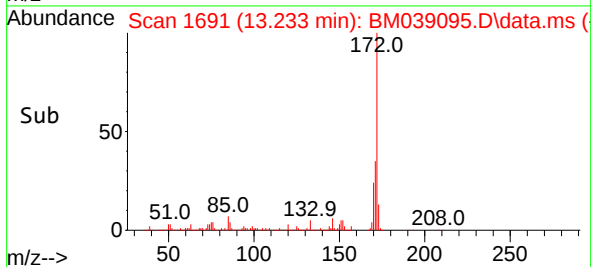
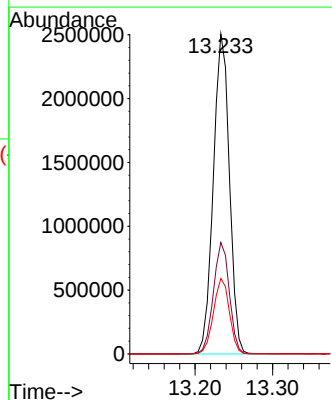
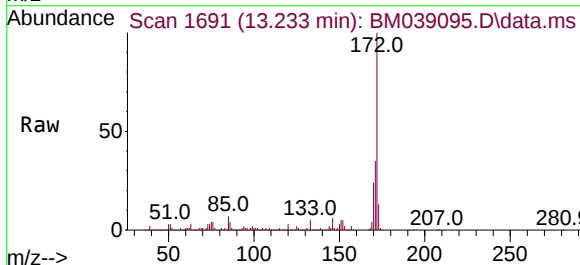
Instrument :
BNA_M
ClientSampleId :
031023-3

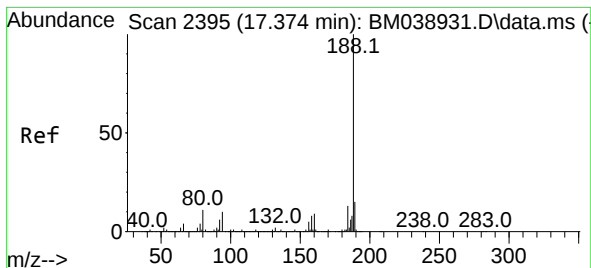
Tgt Ion:330 Resp: 874304
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 38.6 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 88.349 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM039095.D
Acq: 22 Mar 2023 16:52

Tgt Ion:172 Resp: 3609577
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: BM039095.D

Acq: 22 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

031023-3

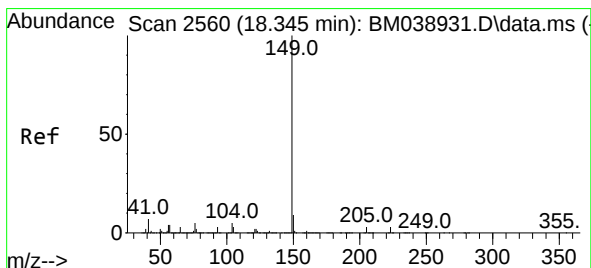
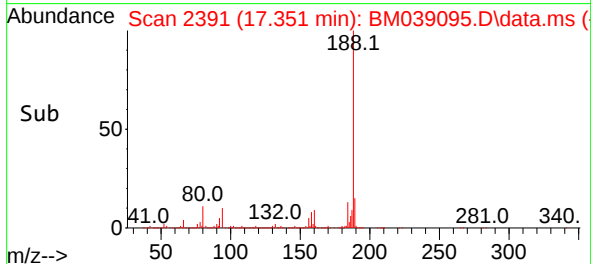
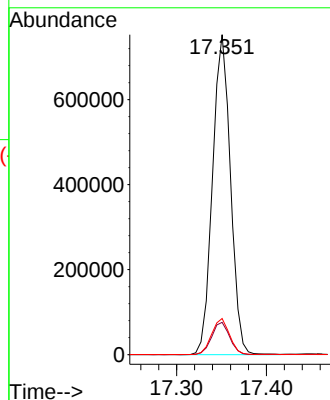
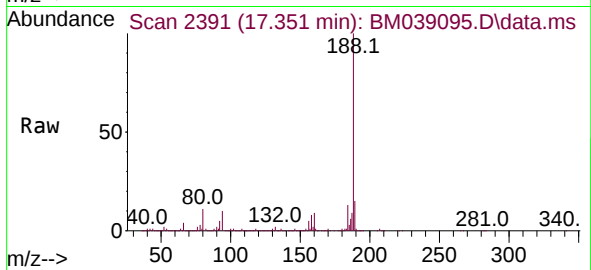
Tgt Ion:188 Resp: 1044630

Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

80 11.3 8.5 12.7



#74

Di-n-butylphthalate

Concen: 2.162 ng

RT: 18.321 min Scan# 2556

Delta R.T. -0.000 min

Lab File: BM039095.D

Acq: 22 Mar 2023 16:52

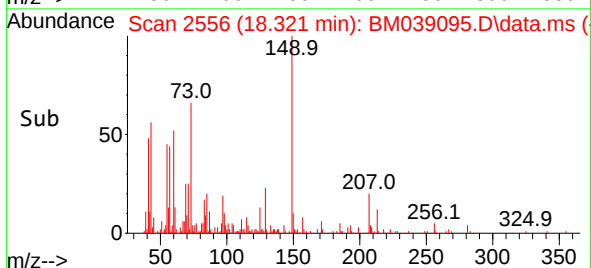
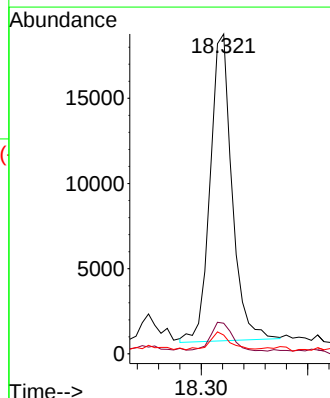
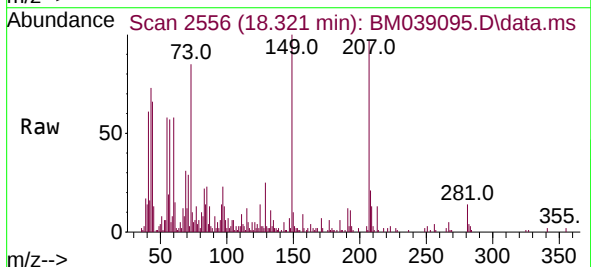
Tgt Ion:149 Resp: 25681

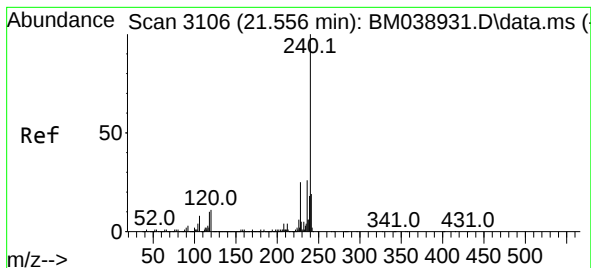
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.2

104 5.9 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039095.D

Acq: 22 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

031023-3

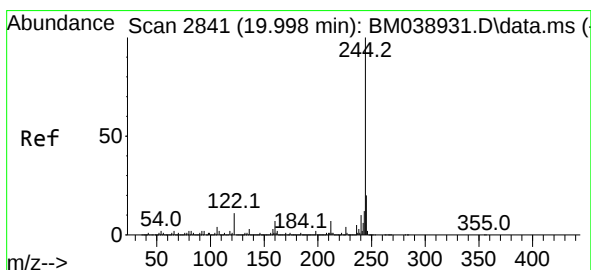
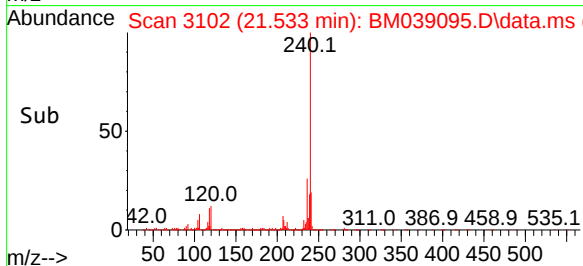
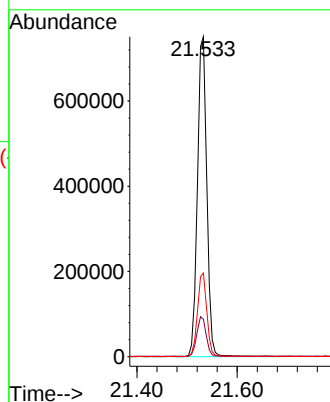
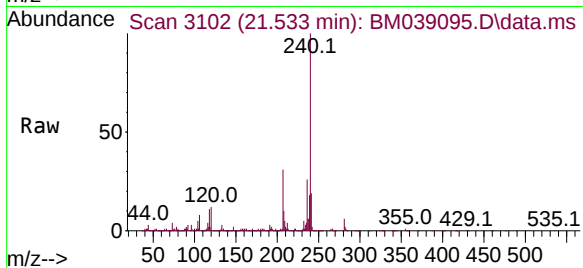
Tgt Ion:240 Resp: 970615

Ion Ratio Lower Upper

240 100

120 11.7 9.2 13.8

236 26.1 20.8 31.2



#79

Terphenyl-d14

Concen: 94.558 ng

RT: 19.974 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BM039095.D

Acq: 22 Mar 2023 16:52

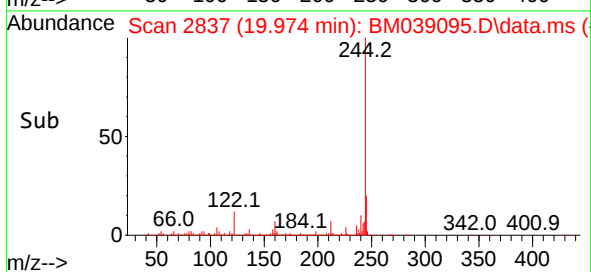
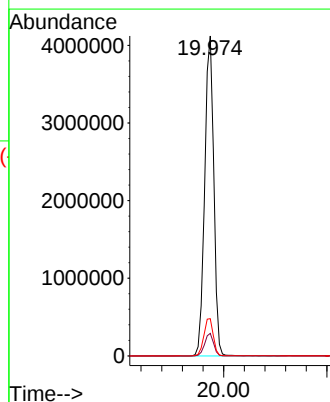
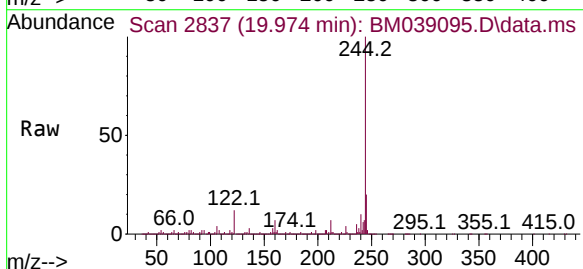
Tgt Ion:244 Resp: 5019870

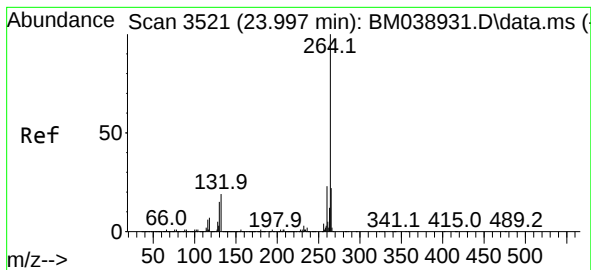
Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 11.6 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.962 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM039095.D

Acq: 22 Mar 2023 16:52

Instrument :

BNA_M

ClientSampleId :

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Tgt Ion:264 Resp: 1087361

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

265 23.0 17.9 26.9

