

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039449.D
 Acq On : 17 Apr 2023 20:53
 Operator : CG/JU
 Sample : PB151961BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151961BL

Quant Time: Apr 18 03:27:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 03:04:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	157272	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	724782	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	495137	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1109733	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1120613	20.000	ng	0.00
86) Perylene-d12	23.815	264	1300067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1479986	153.749	ng	0.00
7) Phenol-d6	7.034	99	1941017	137.207	ng	0.00
23) Nitrobenzene-d5	9.010	82	1154825	78.027	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	767357	119.430	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2740588	76.584	ng	0.00
79) Terphenyl-d14	19.880	244	5090288	81.947	ng	0.00

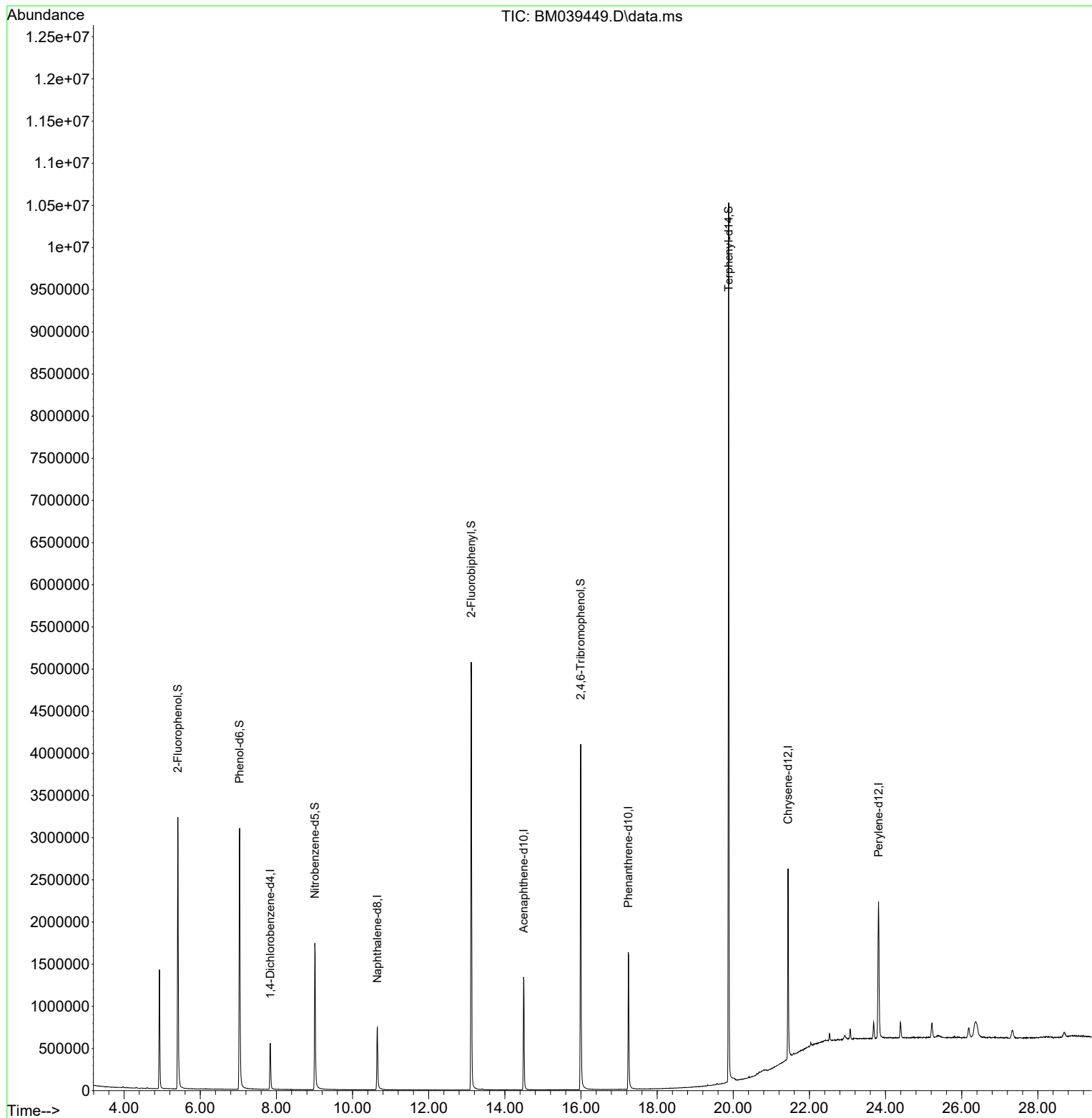
Target Compounds	Qvalue

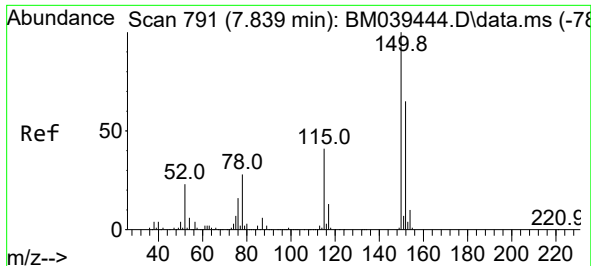
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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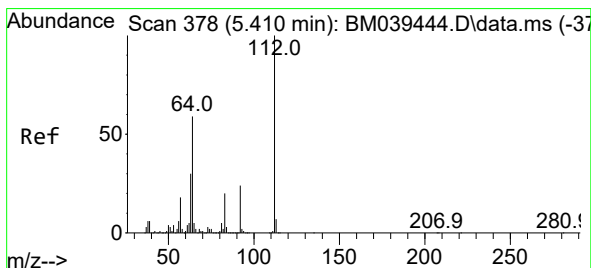
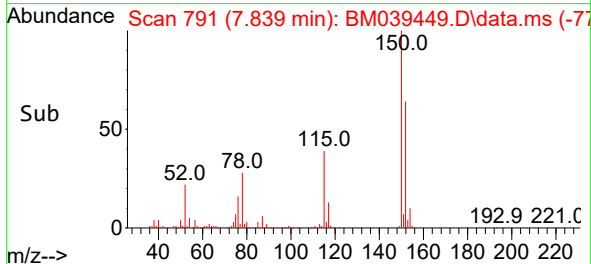
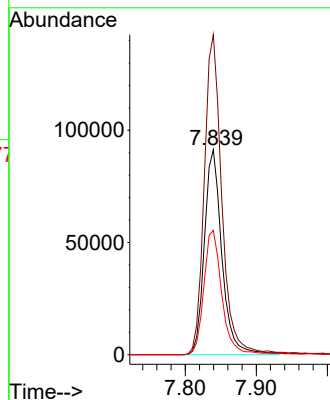
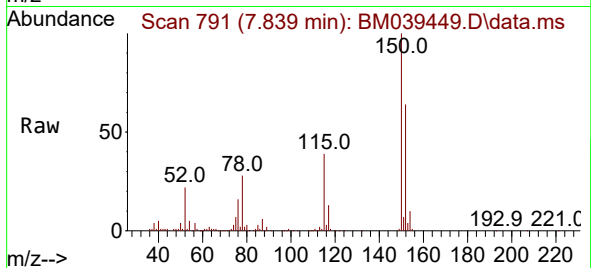




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

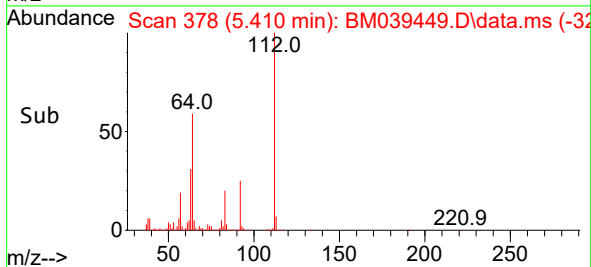
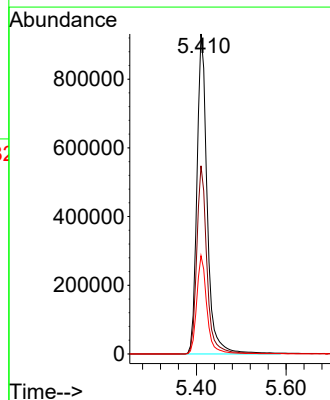
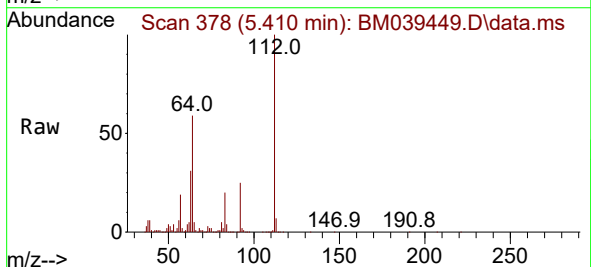
Instrument :
BNA_M
ClientSampleId :
PB151961BL

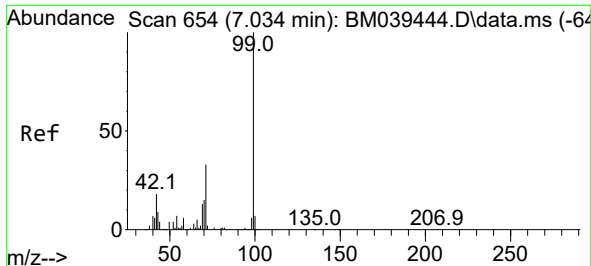
Tgt Ion:152 Resp: 157272
Ion Ratio Lower Upper
152 100
150 156.1 123.0 184.4
115 60.7 49.9 74.9



#5
2-Fluorophenol
Concen: 153.749 ng
RT: 5.410 min Scan# 378
Delta R.T. 0.000 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

Tgt Ion:112 Resp: 1479986
Ion Ratio Lower Upper
112 100
64 58.8 47.0 70.4
63 30.7 24.2 36.4

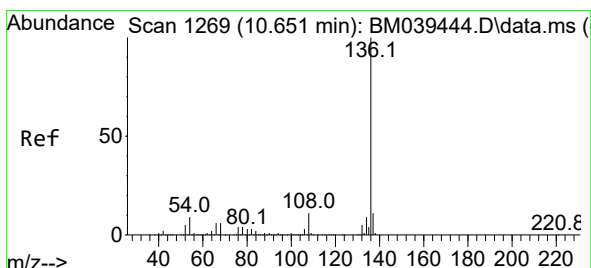
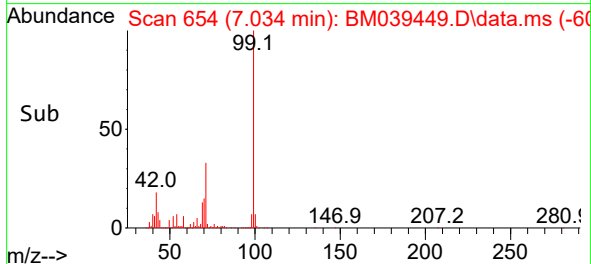
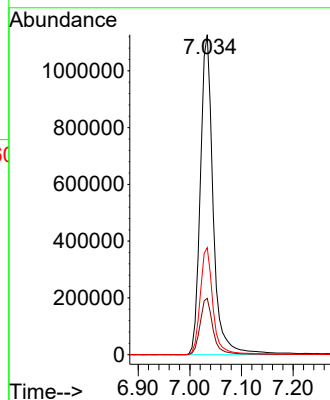
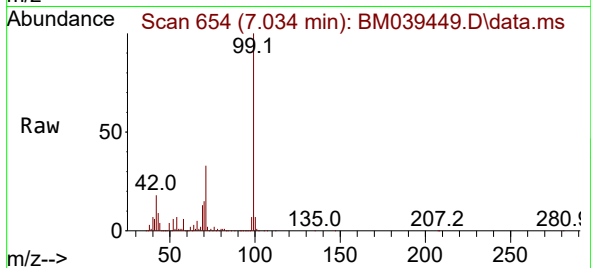




#7
Phenol-d6
Concen: 137.207 ng
RT: 7.034 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

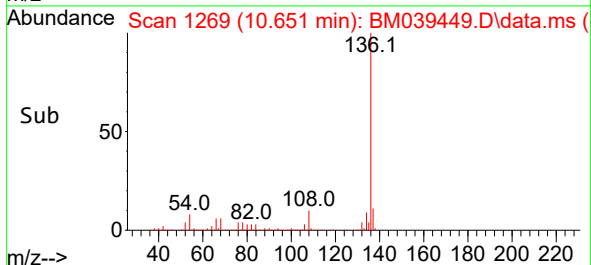
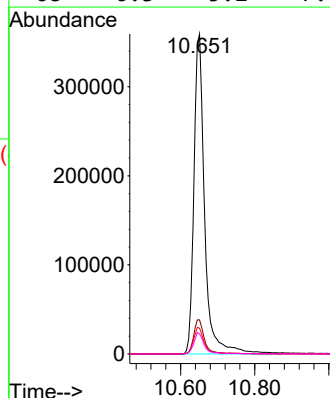
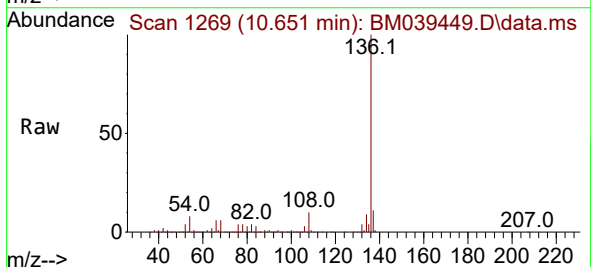
Instrument :
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ClientSampleId :
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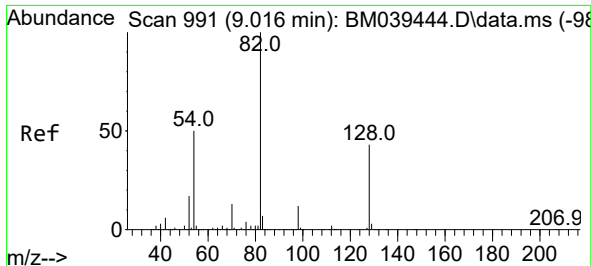
Tgt Ion: 99 Resp: 1941017
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.4
71 33.5 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

Tgt Ion: 136 Resp: 724782
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.1 6.9 10.3
68 6.3 5.2 7.8

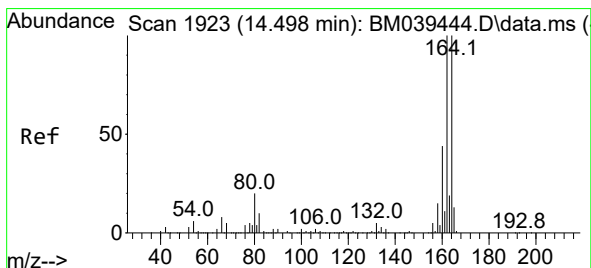
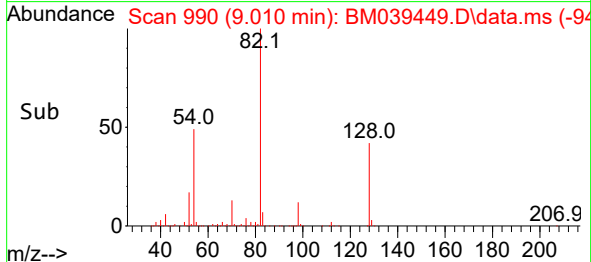
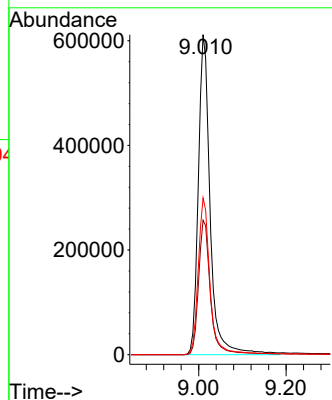
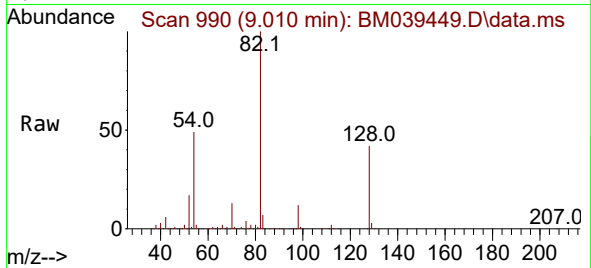




#23
Nitrobenzene-d5
Concen: 78.027 ng
RT: 9.010 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

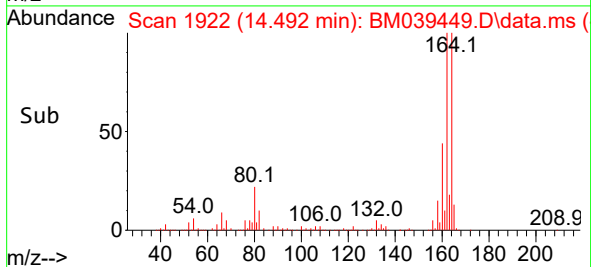
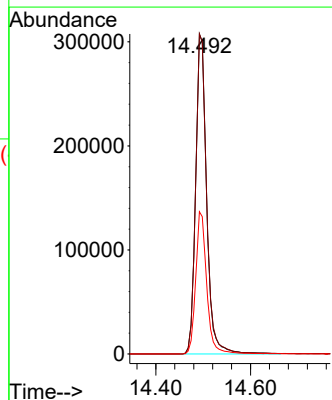
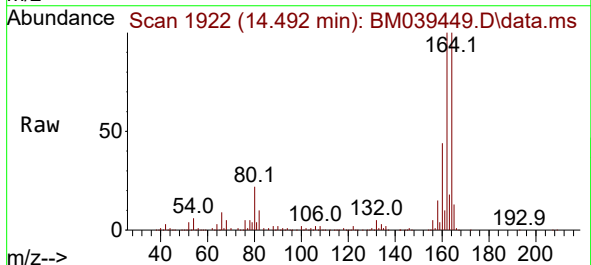
Instrument :
BNA_M
ClientSampleId :
PB151961BL

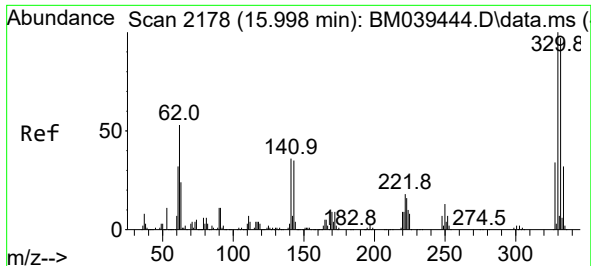
Tgt Ion: 82 Resp: 1154825
Ion Ratio Lower Upper
82 100
128 42.0 34.2 51.2
54 49.0 39.7 59.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

Tgt Ion:164 Resp: 495137
Ion Ratio Lower Upper
164 100
162 100.0 79.8 119.8
160 44.4 35.0 52.4

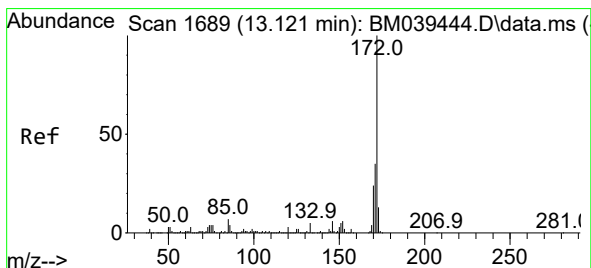
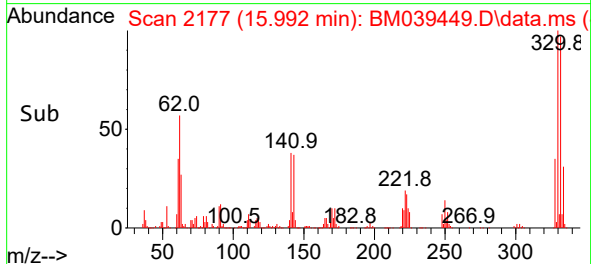
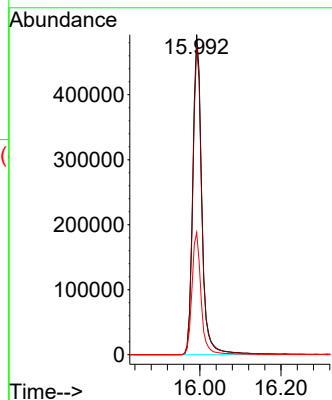
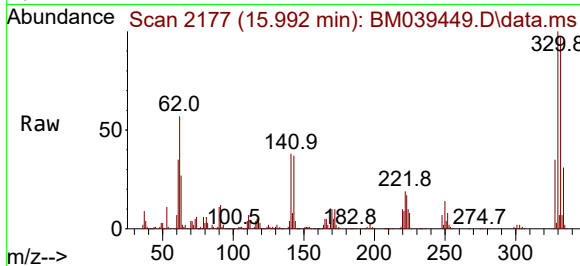




#42
2,4,6-Tribromophenol
Concen: 119.430 ng
RT: 15.992 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

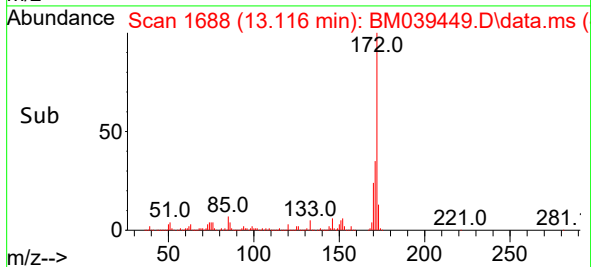
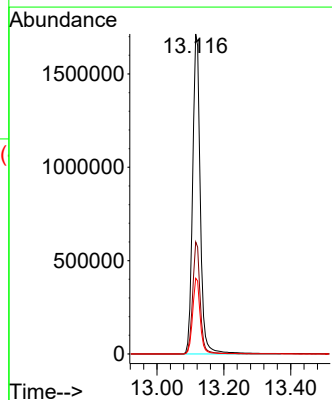
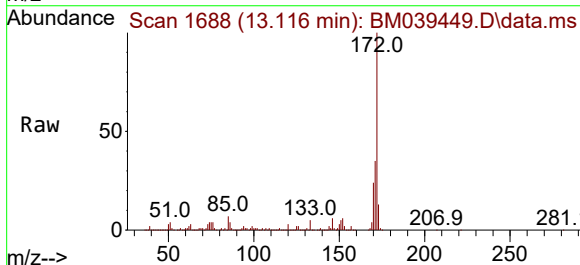
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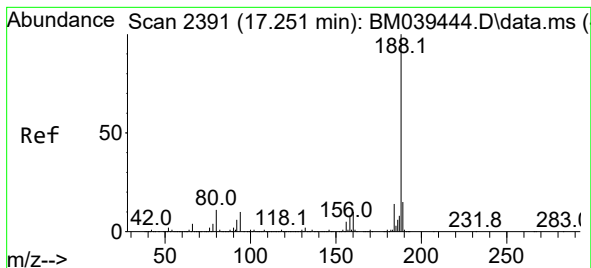
Tgt Ion:330 Resp: 767357
Ion Ratio Lower Upper
330 100
332 96.1 77.4 116.2
141 38.5 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 76.584 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM039449.D
Acq: 17 Apr 2023 20:53

Tgt Ion:172 Resp: 2740588
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.7 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.245 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039449.D

Acq: 17 Apr 2023 20:53

Instrument :

BNA_M

ClientSampleId :

PB151961BL

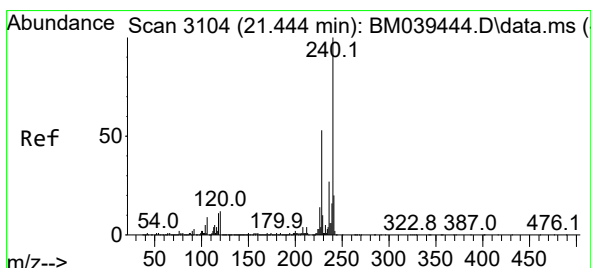
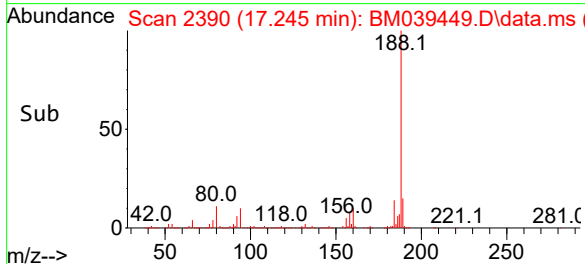
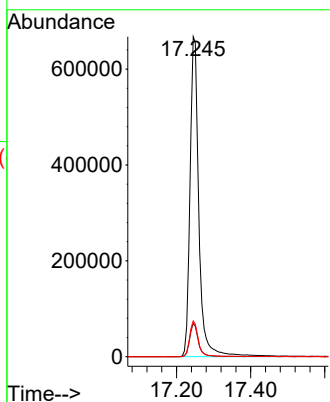
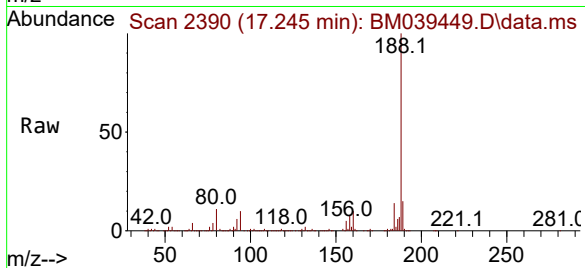
Tgt Ion:188 Resp: 1109733

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.2 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM039449.D

Acq: 17 Apr 2023 20:53

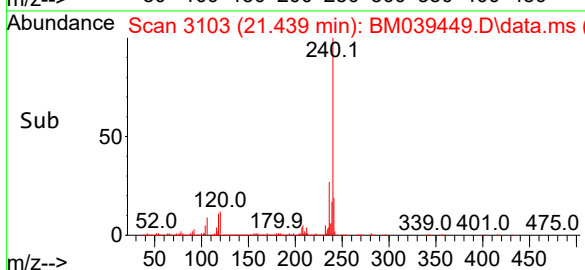
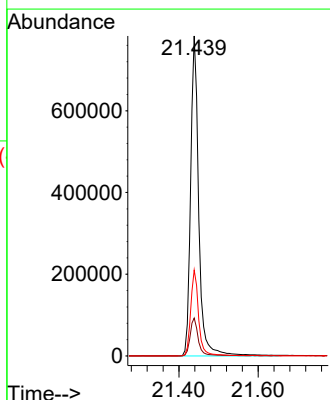
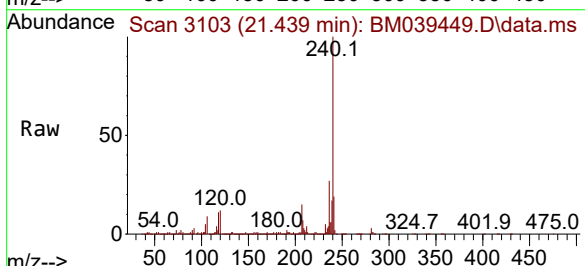
Tgt Ion:240 Resp: 1120613

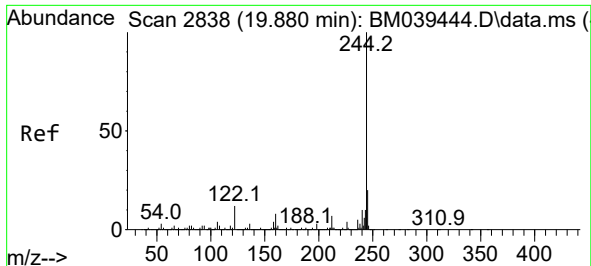
Ion Ratio Lower Upper

240 100

120 11.9 9.4 14.2

236 26.8 21.2 31.8

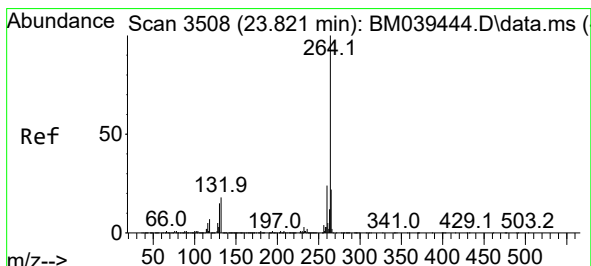
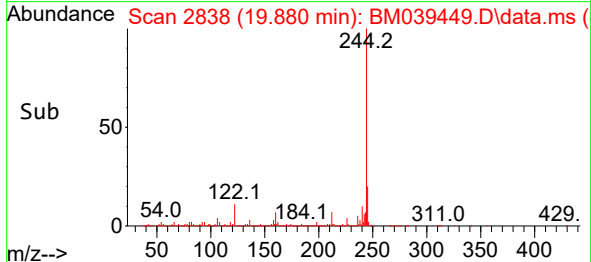
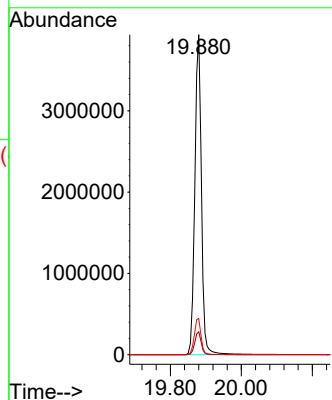
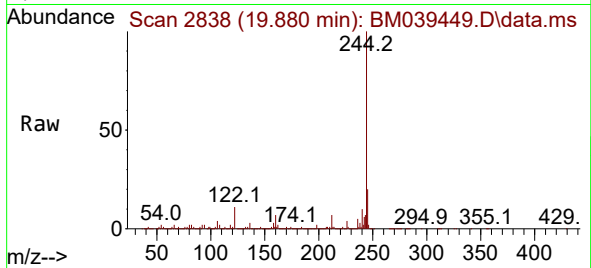




#79
 Terphenyl-d14
 Concen: 81.947 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM039449.D
 Acq: 17 Apr 2023 20:53

Instrument :
 BNA_M
 ClientSampleId :
 PB151961BL

Tgt Ion:244 Resp: 5090288
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.3 9.5 14.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.815 min Scan# 3507
 Delta R.T. -0.006 min
 Lab File: BM039449.D
 Acq: 17 Apr 2023 20:53

Tgt Ion:264 Resp: 1300067
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 22.0 18.0 27.0

