

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
 Data File : BM039559.D
 Acq On : 21 Apr 2023 19:51
 Operator : CG/JU
 Sample : 02390-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SPC-3WC-23-04-17RE

Quant Time: Apr 22 01:46:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 12:46:01 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	143417	20.000	ng	0.00
21) Naphthalene-d8	10.625	136	550410	20.000	ng	0.00
39) Acenaphthene-d10	14.472	164	102088	20.000	ng	0.00
64) Phenanthrene-d10	17.224	188	397959	20.000	ng	0.00
76) Chrysene-d12	21.430	240	1208	20.000	ng	# 0.00
86) Perylene-d12	23.718	264	57	20.000	ng	#-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	1363072	155.283	ng	0.00
7) Phenol-d6	7.001	99	737208	57.146	ng	0.00
23) Nitrobenzene-d5	8.989	82	1162312	103.412	ng	0.00
42) 2,4,6-Tribromophenol	15.971	330	591418	446.440	ng	0.00
45) 2-Fluorobiphenyl	13.095	172	2343384	317.607	ng	0.00
79) Terphenyl-d14	19.859	244	1407979	21026.847	ng	0.00

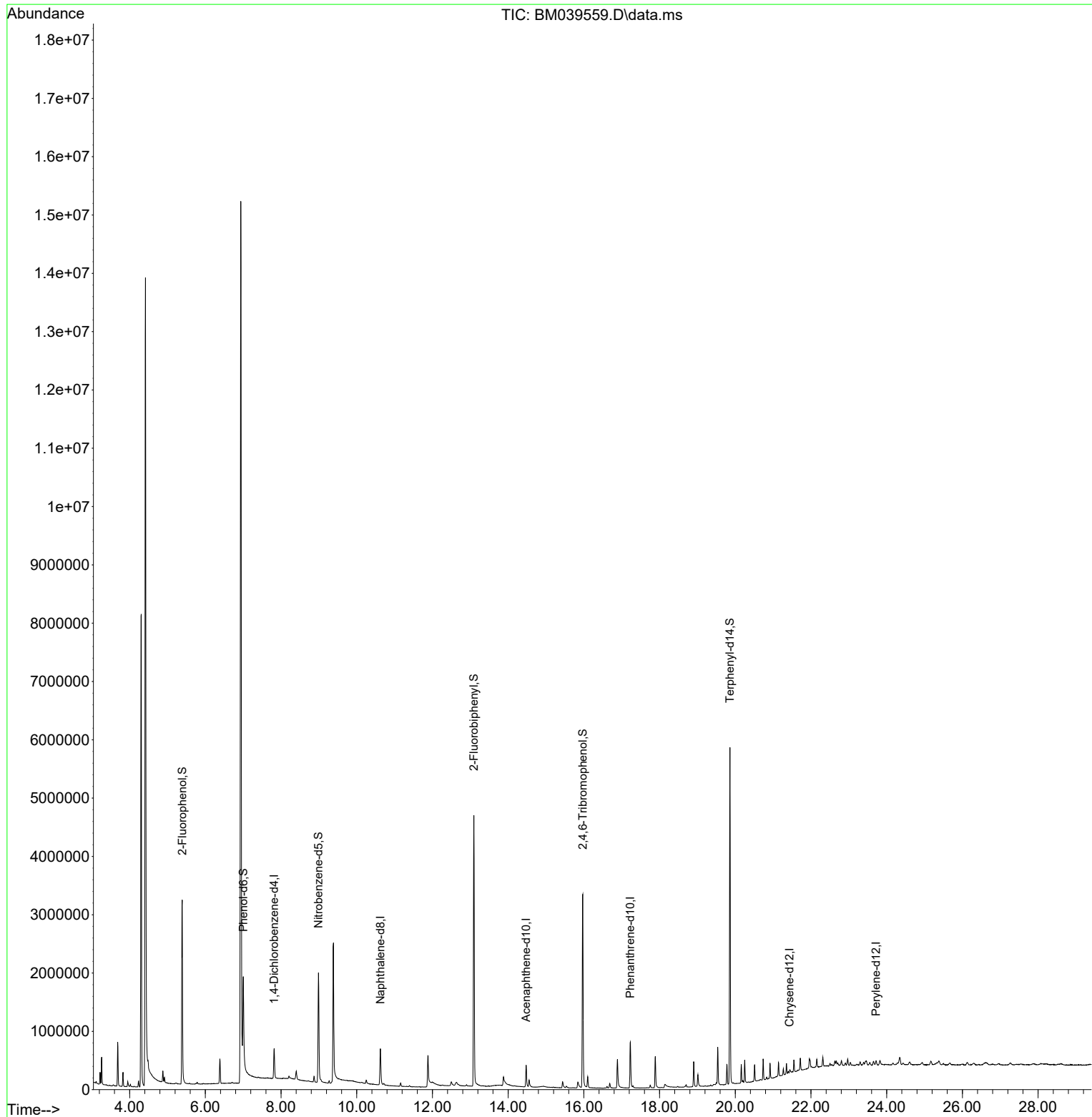
Target Compounds	Qvalue
-----	-----

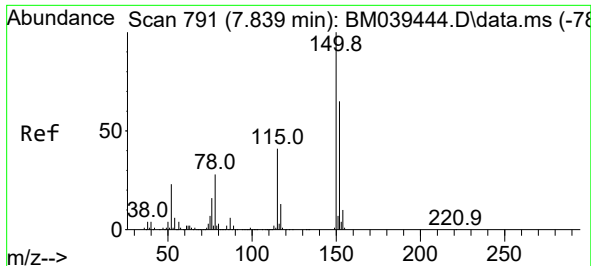
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039559.D
Acq On : 21 Apr 2023 19:51
Operator : CG/JU
Sample : 02390-12RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SPC-3WC-23-04-17RE

Quant Time: Apr 22 01:46:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 21 12:46:01 2023
Response via : Initial Calibration

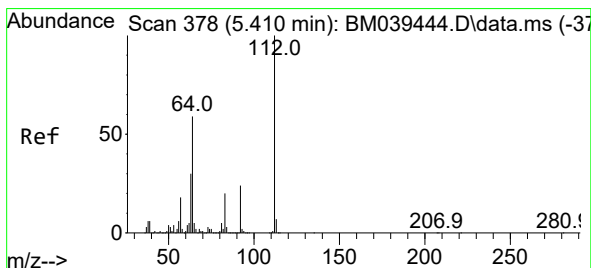
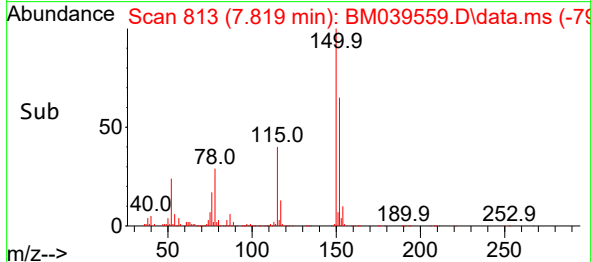
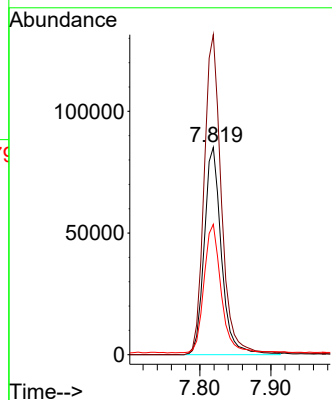
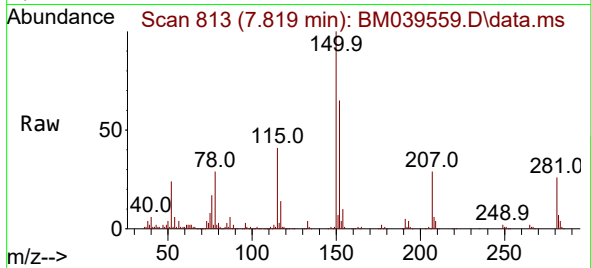




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

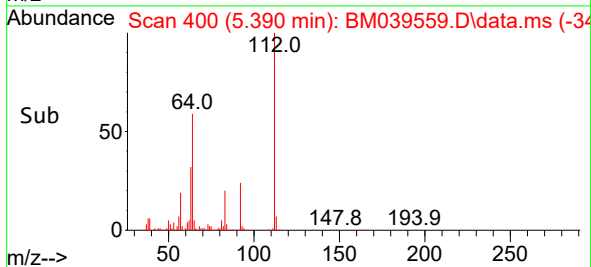
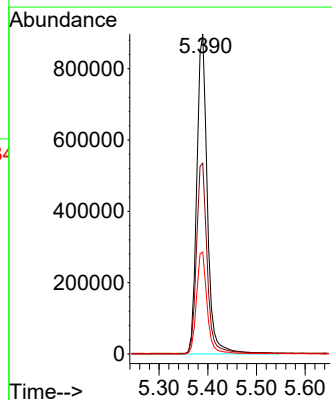
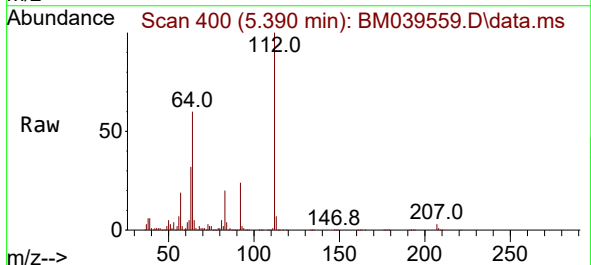
Instrument :
BNA_M
ClientSampleId :
SPC-3WC-23-04-17RE

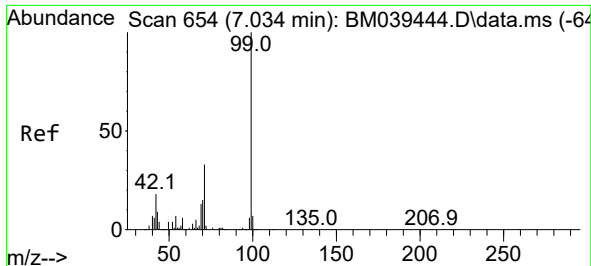
Tgt Ion:152 Resp: 143417
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.4
115 62.9 49.9 74.9



#5
2-Fluorophenol
Concen: 155.283 ng
RT: 5.390 min Scan# 400
Delta R.T. 0.000 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

Tgt Ion:112 Resp: 1363072
Ion Ratio Lower Upper
112 100
64 59.6 47.0 70.4
63 31.8 24.2 36.4

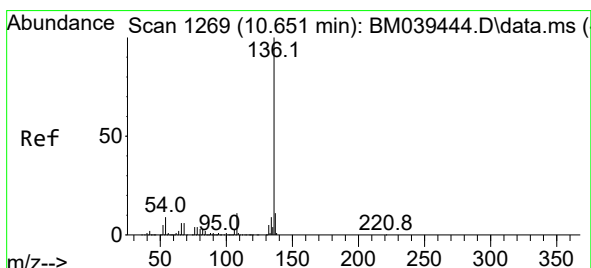
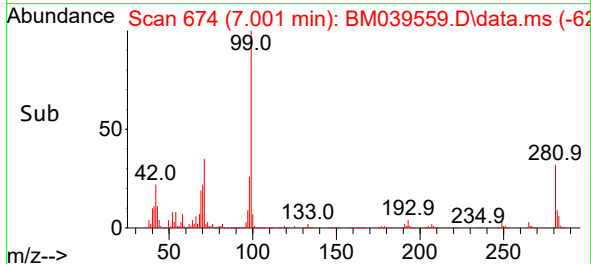
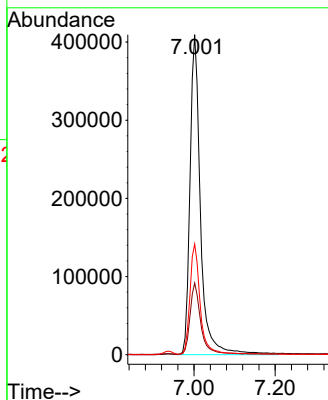
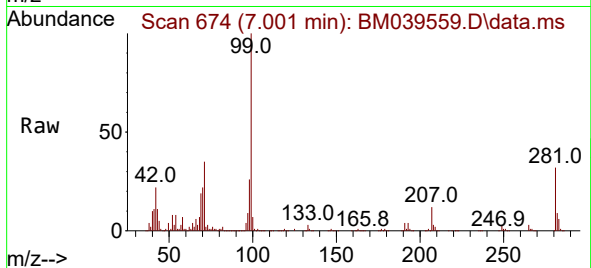




#7
Phenol-d6
Concen: 57.146 ng
RT: 7.001 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

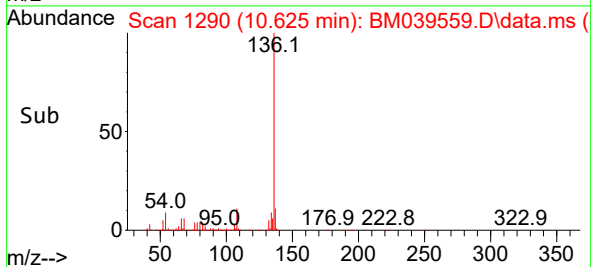
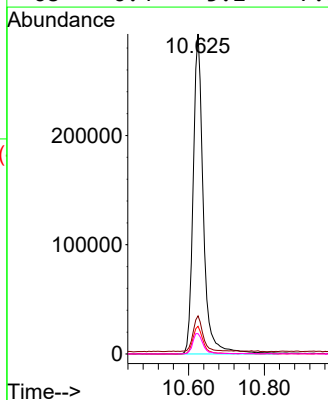
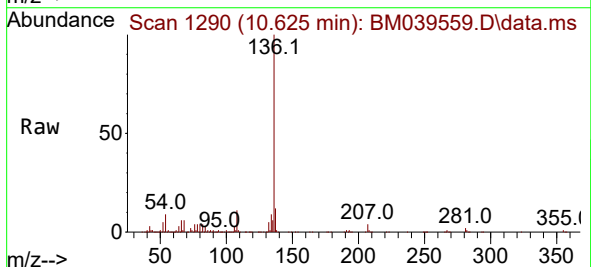
Instrument :
BNA_M
ClientSampleId :
SPC-3WC-23-04-17RE

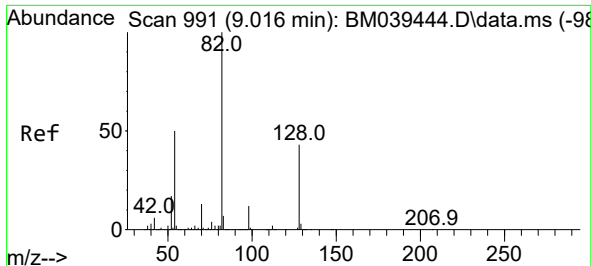
Tgt Ion: 99 Resp: 737208
Ion Ratio Lower Upper
99 100
42 22.4 14.2 21.4#
71 34.6 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.625 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

Tgt Ion: 136 Resp: 550410
Ion Ratio Lower Upper
136 100
137 11.9 8.6 13.0
54 8.6 6.9 10.3
68 6.4 5.2 7.8





#23

Nitrobenzene-d5

Concen: 103.412 ng

RT: 8.989 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM039559.D

Acq: 21 Apr 2023 19:51

Instrument :

BNA_M

ClientSampleId :

SPC-3WC-23-04-17RE

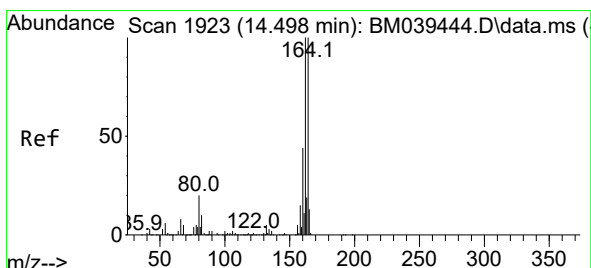
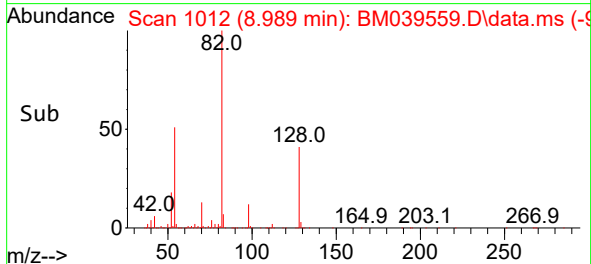
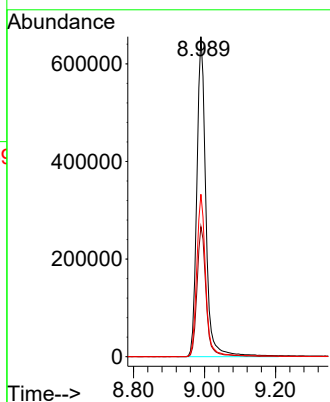
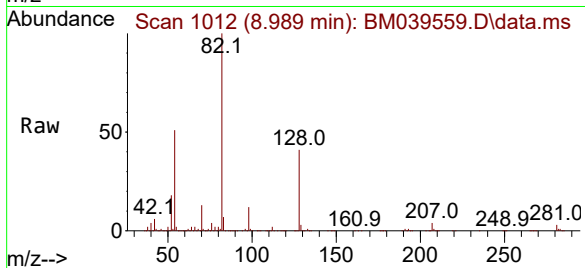
Tgt Ion: 82 Resp: 1162312

Ion Ratio Lower Upper

82 100

128 40.6 34.2 51.2

54 50.7 39.7 59.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.472 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BM039559.D

Acq: 21 Apr 2023 19:51

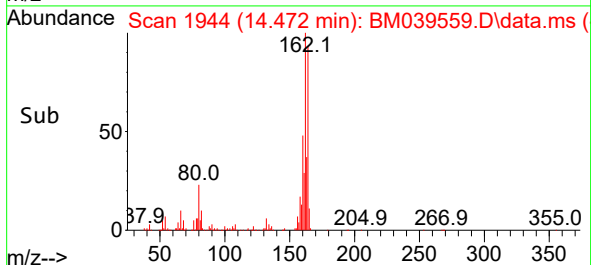
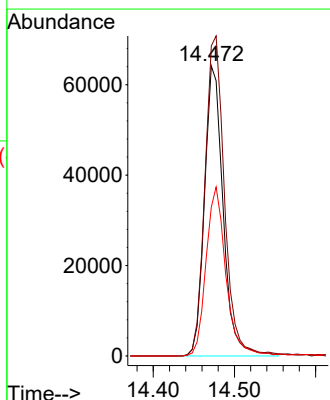
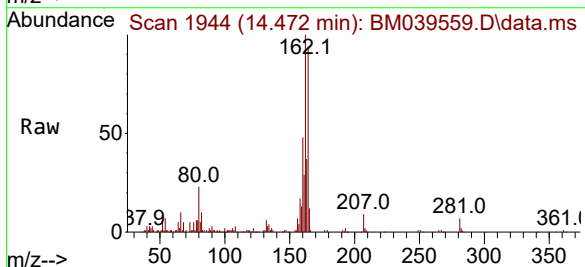
Tgt Ion:164 Resp: 102088

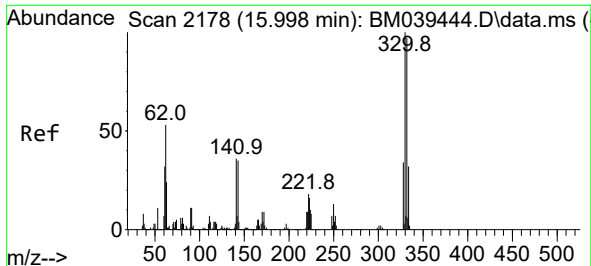
Ion Ratio Lower Upper

164 100

162 106.9 79.8 119.8

160 51.3 35.0 52.4

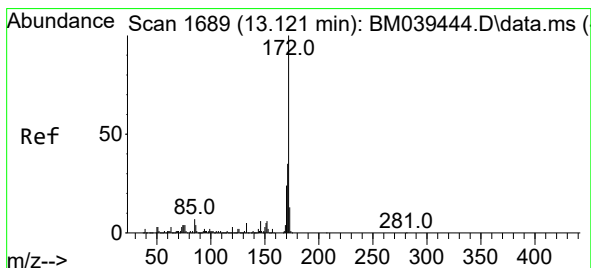
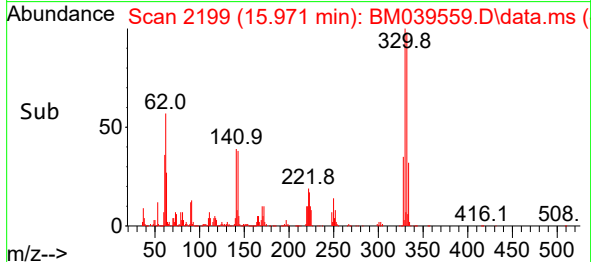
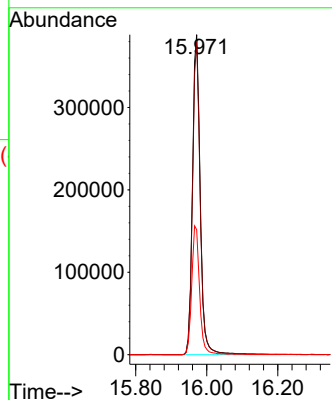
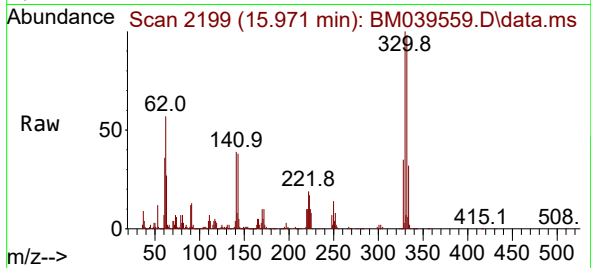




#42
2,4,6-Tribromophenol
Concen: 446.440 ng
RT: 15.971 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

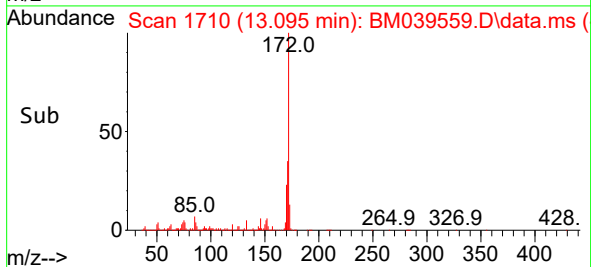
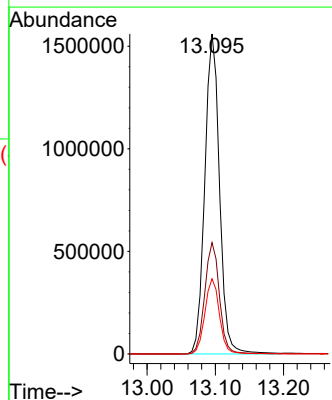
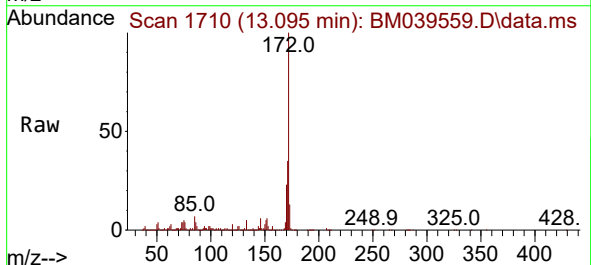
Instrument :
BNA_M
ClientSampleId :
SPC-3WC-23-04-17RE

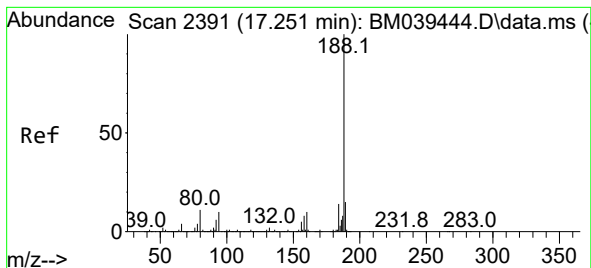
Tgt Ion:330 Resp: 591418
Ion Ratio Lower Upper
330 100
332 96.4 77.4 116.2
141 40.7 31.0 46.6



#45
2-Fluorobiphenyl
Concen: 317.607 ng
RT: 13.095 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM039559.D
Acq: 21 Apr 2023 19:51

Tgt Ion:172 Resp: 2343384
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.5 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.224 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM039559.D

Acq: 21 Apr 2023 19:51

Instrument :

BNA_M

ClientSampleId :

SPC-3WC-23-04-17RE

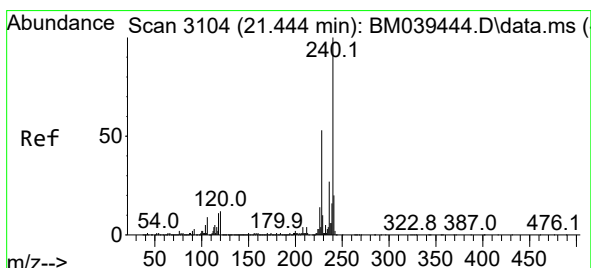
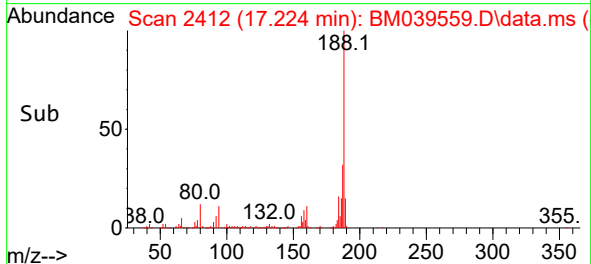
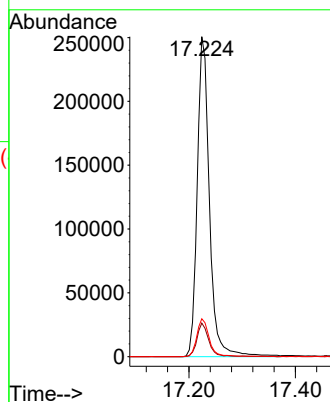
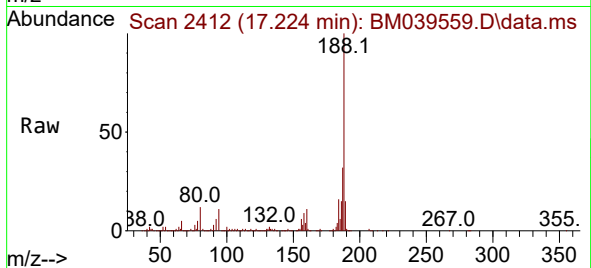
Tgt Ion:188 Resp: 397959

Ion Ratio Lower Upper

188 100

94 10.5 7.9 11.9

80 11.9 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.430 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BM039559.D

Acq: 21 Apr 2023 19:51

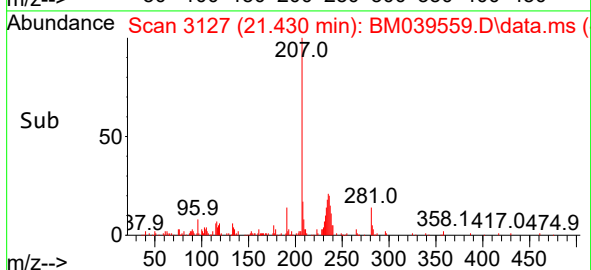
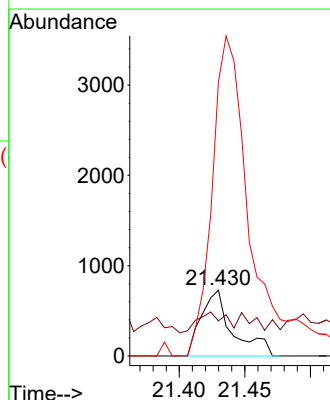
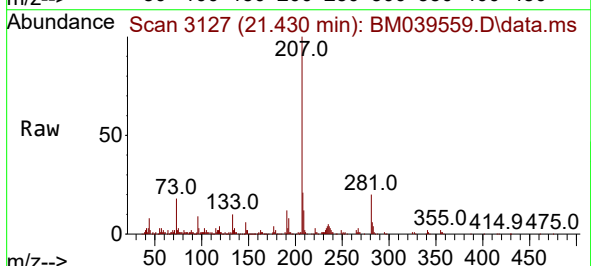
Tgt Ion:240 Resp: 1208

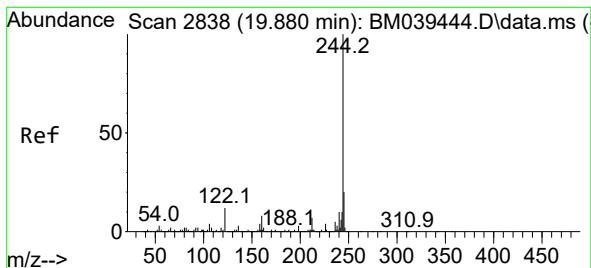
Ion Ratio Lower Upper

240 100

120 53.3 9.4 14.2#

236 417.0 21.2 31.8#





#79

Terphenyl-d14

Concen: 21026.847 ng

RT: 19.859 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039559.D

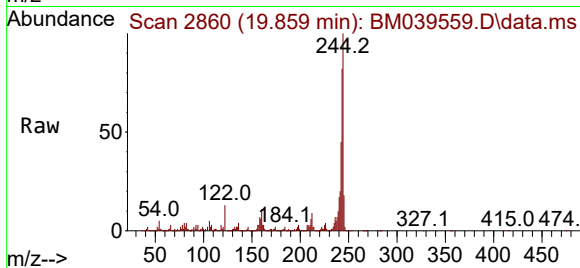
Acq: 21 Apr 2023 19:51

Instrument :

BNA_M

ClientSampleId :

SPC-3WC-23-04-17RE



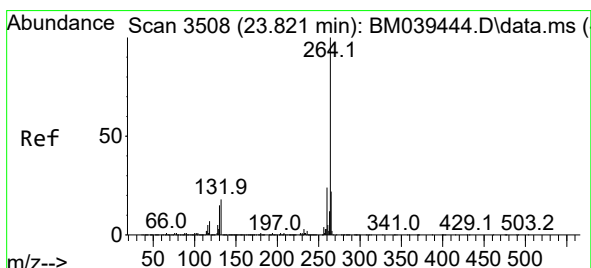
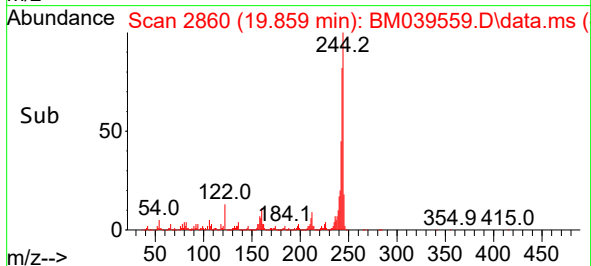
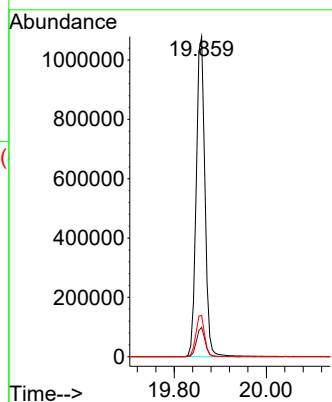
Tgt Ion:244 Resp: 1407979

Ion Ratio Lower Upper

244 100

212 9.2 5.8 8.8#

122 12.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.718 min Scan# 3516

Delta R.T. -0.071 min

Lab File: BM039559.D

Acq: 21 Apr 2023 19:51

Tgt Ion:264 Resp: 57

Ion Ratio Lower Upper

264 100

260 0.0 19.0 28.6#

265 1937.0 18.0 27.0#

