

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040201.D
 Acq On : 09 Jun 2023 22:48
 Operator : MA/JU
 Sample : PB153297BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB153297BL

Quant Time: Jun 10 04:44:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	335434	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1421173	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	904976	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2027922	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	1763745	20.000	ng	0.00
86) Perylene-d12	23.980	264	1689834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	3815590	169.848	ng	0.00
7) Phenol-d6	7.151	99	4781110	155.971	ng	0.00
23) Nitrobenzene-d5	9.157	82	2613375	99.531	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	2570301	188.772	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	7121106	104.003	ng	0.00
79) Terphenyl-d14	19.986	244	12300527	128.561	ng	0.00

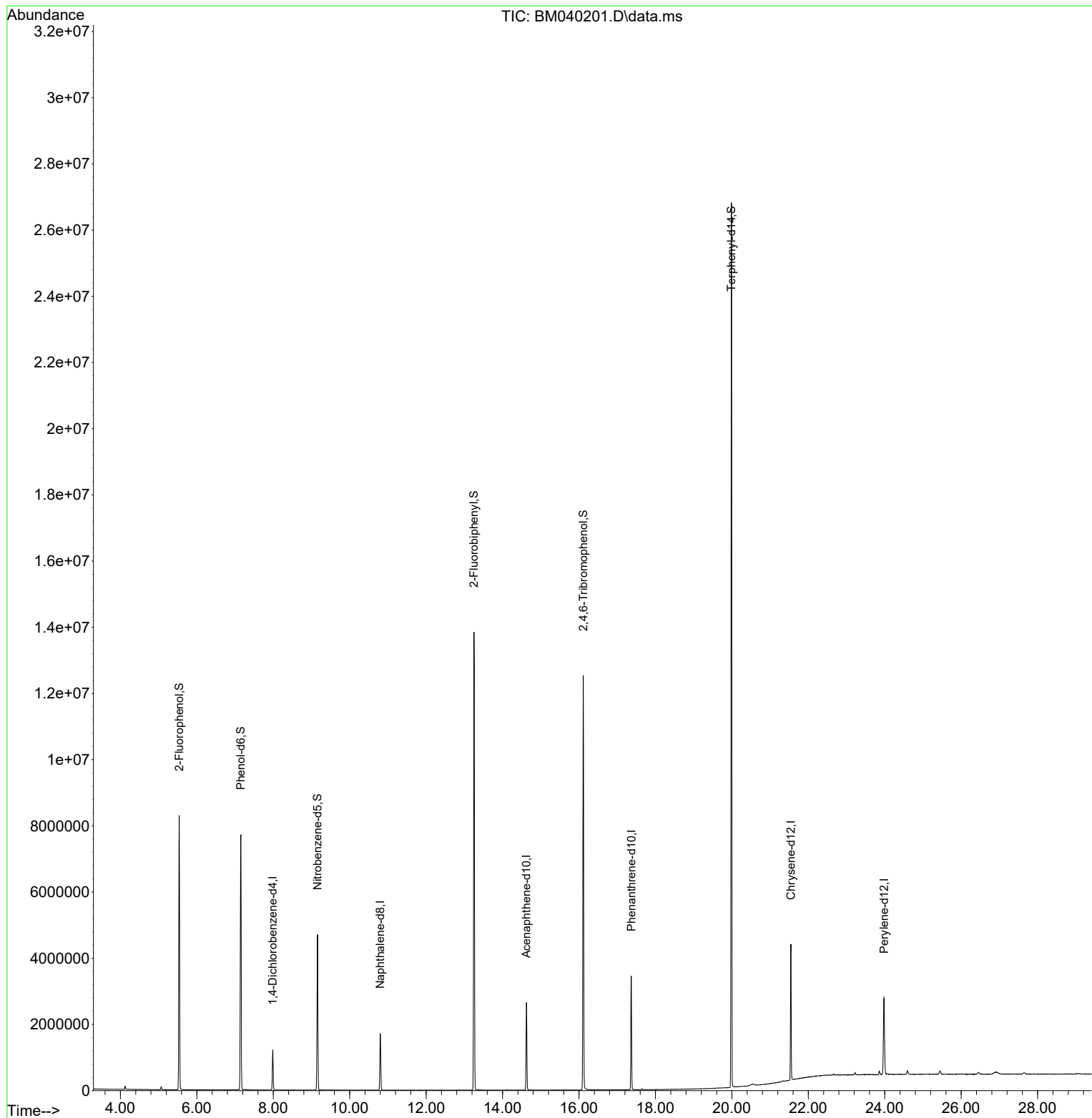
Target Compounds	Qvalue

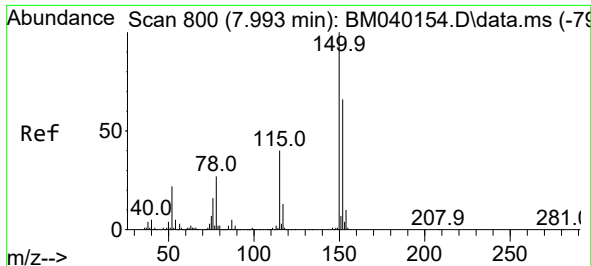
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040201.D
Acq On : 09 Jun 2023 22:48
Operator : MA/JU
Sample : PB153297BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB153297BL

Quant Time: Jun 10 04:44:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 08 23:25:50 2023
Response via : Initial Calibration

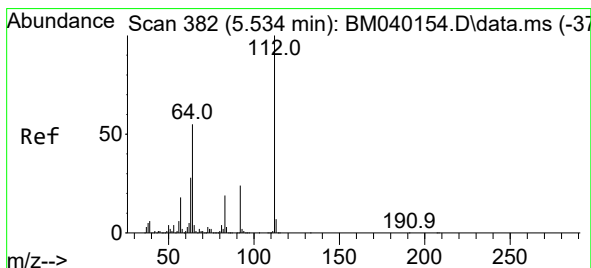
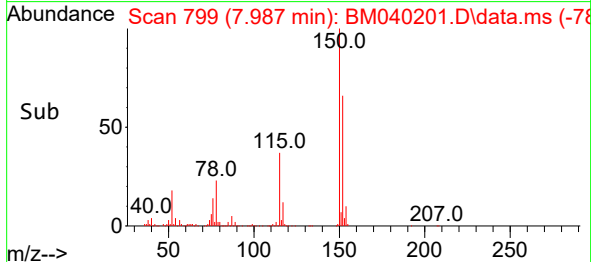
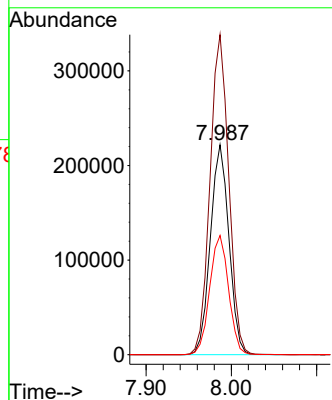
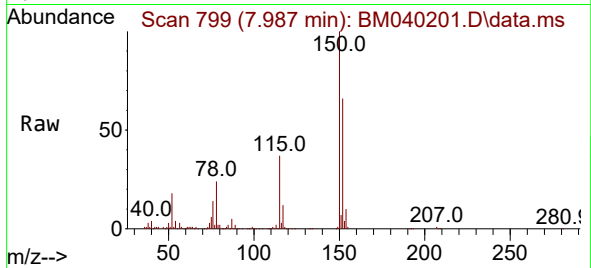




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

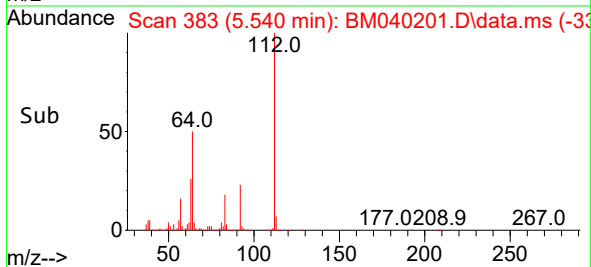
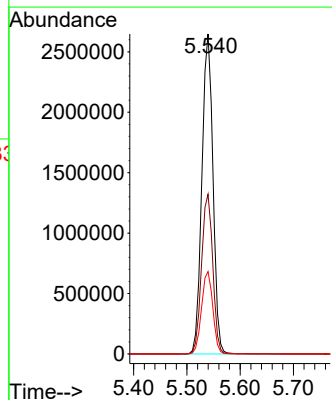
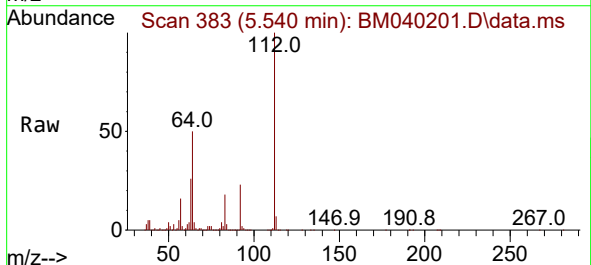
Instrument :
BNA_M
ClientSampleId :
PB153297BL

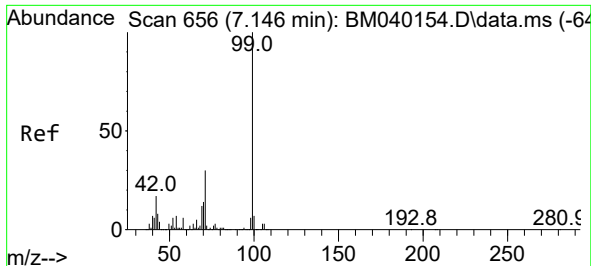
Tgt Ion:152 Resp: 335434
Ion Ratio Lower Upper
152 100
150 152.5 121.4 182.0
115 56.8 48.2 72.4



#5
2-Fluorophenol
Concen: 169.848 ng
RT: 5.540 min Scan# 383
Delta R.T. 0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

Tgt Ion:112 Resp: 3815590
Ion Ratio Lower Upper
112 100
64 49.9 43.8 65.6
63 25.7 22.8 34.2

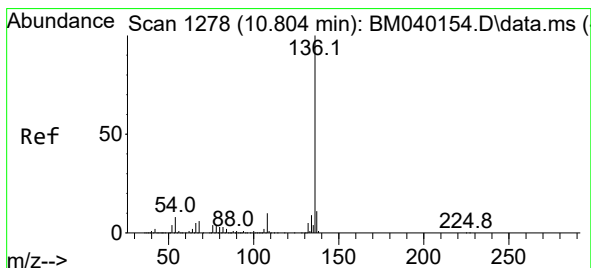
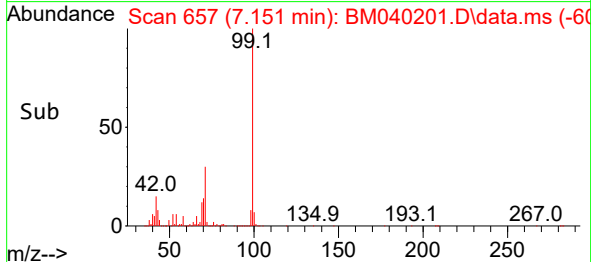
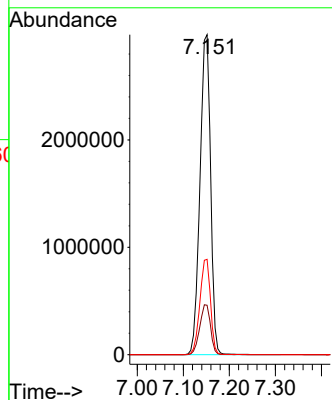
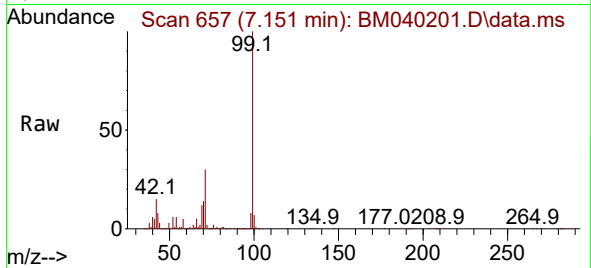




#7
Phenol-d6
Concen: 155.971 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

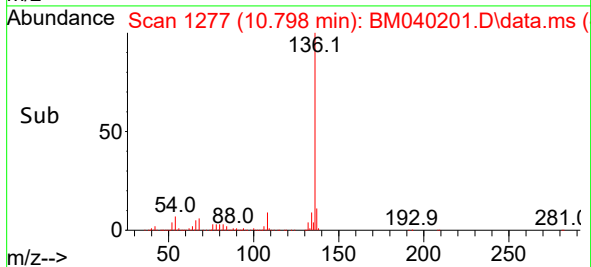
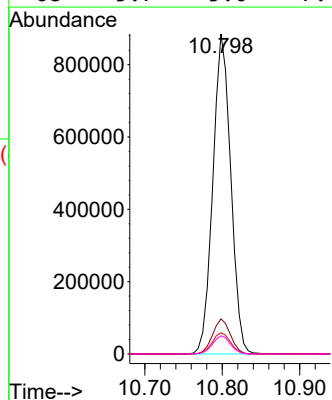
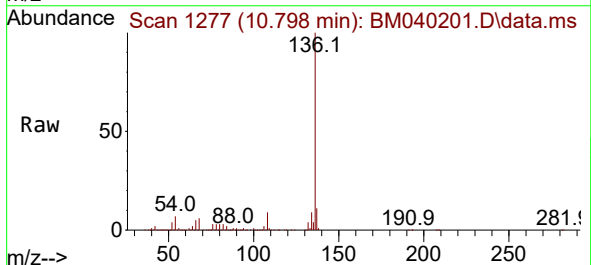
Instrument :
BNA_M
ClientSampleId :
PB153297BL

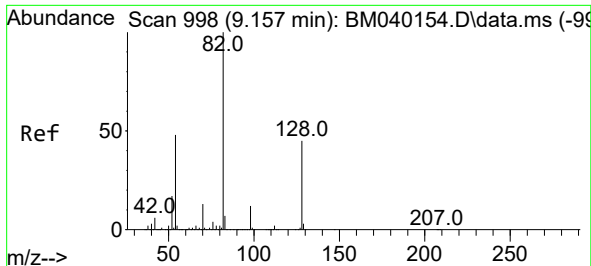
Tgt Ion: 99 Resp: 4781110
Ion Ratio Lower Upper
99 100
42 15.4 13.4 20.2
71 29.8 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

Tgt Ion: 136 Resp: 1421173
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 6.2 9.4
68 5.7 5.0 7.4

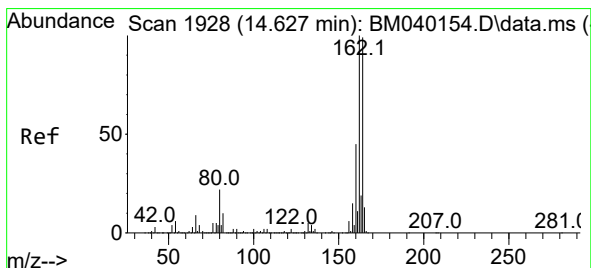
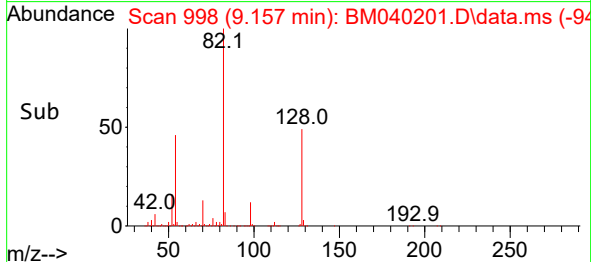
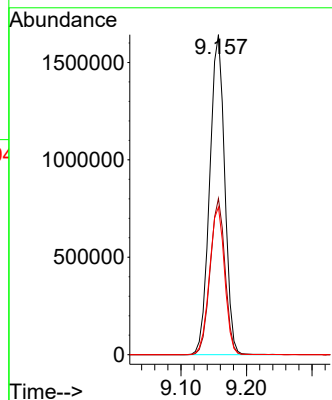
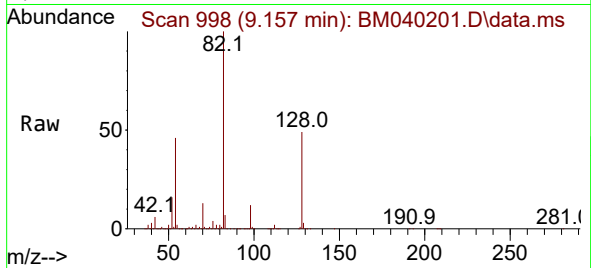




#23
Nitrobenzene-d5
Concen: 99.531 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

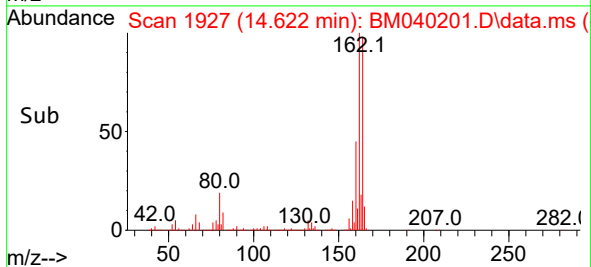
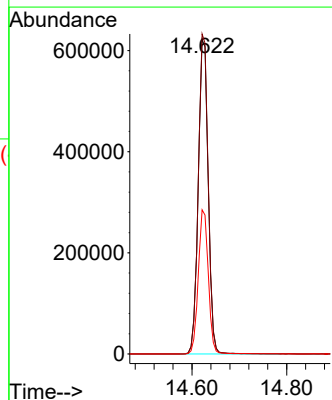
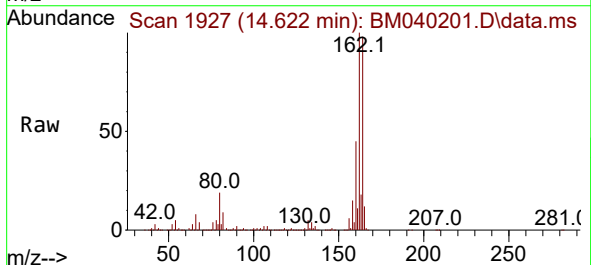
Instrument :
BNA_M
ClientSampleId :
PB153297BL

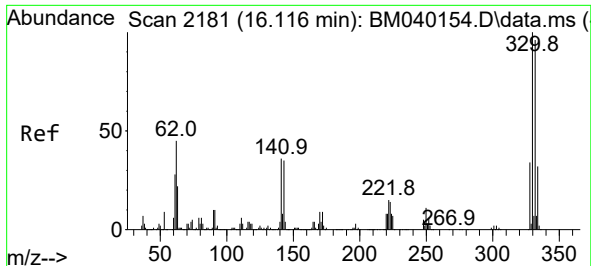
Tgt Ion: 82 Resp: 2613375
Ion Ratio Lower Upper
82 100
128 48.8 36.0 54.0
54 46.1 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

Tgt Ion: 164 Resp: 904976
Ion Ratio Lower Upper
164 100
162 101.8 80.4 120.6
160 45.8 35.9 53.9

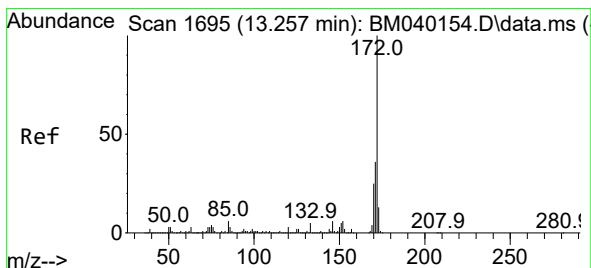
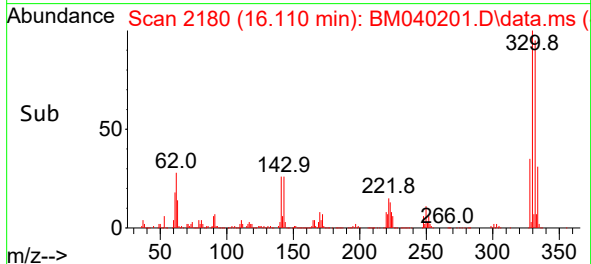
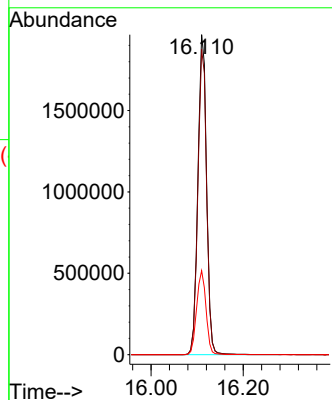
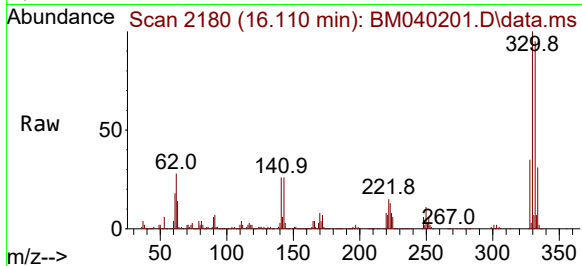




#42
2,4,6-Tribromophenol
Concen: 188.772 ng
RT: 16.110 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

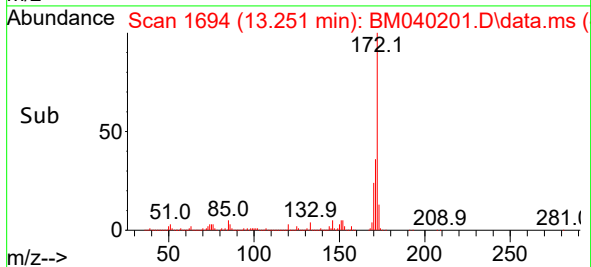
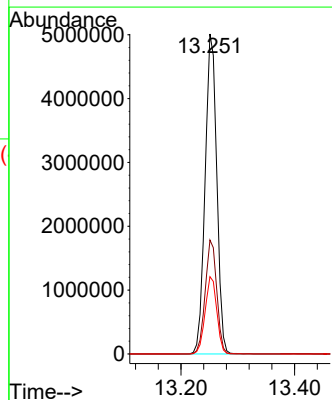
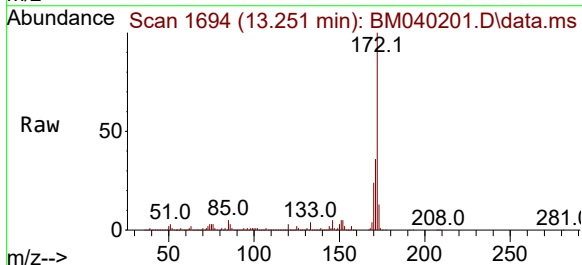
Instrument :
BNA_M
ClientSampleId :
PB153297BL

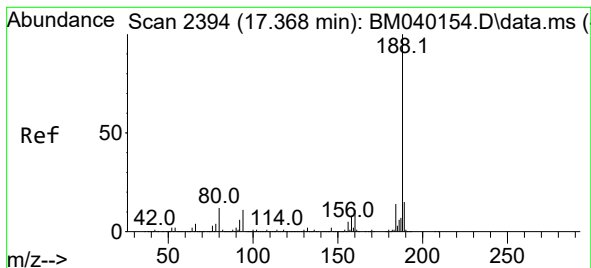
Tgt Ion:330 Resp: 2570301
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 28.2 31.6 47.4#



#45
2-Fluorobiphenyl
Concen: 104.003 ng
RT: 13.251 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM040201.D
Acq: 09 Jun 2023 22:48

Tgt Ion:172 Resp: 7121106
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.1 19.8 29.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.368 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040201.D

Acq: 09 Jun 2023 22:48

Instrument :

BNA_M

ClientSampleId :

PB153297BL

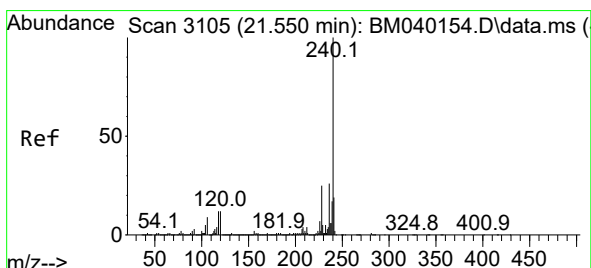
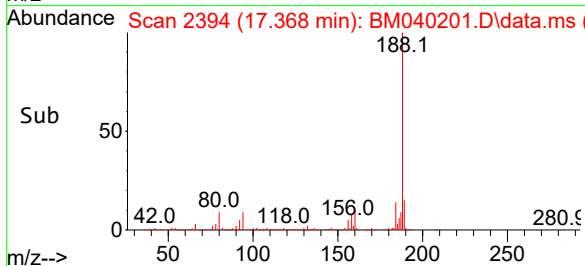
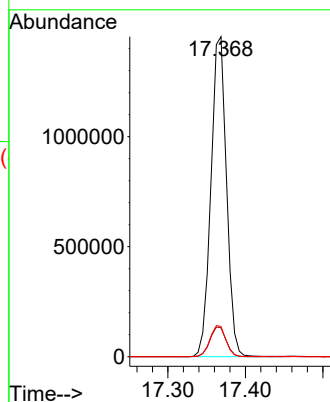
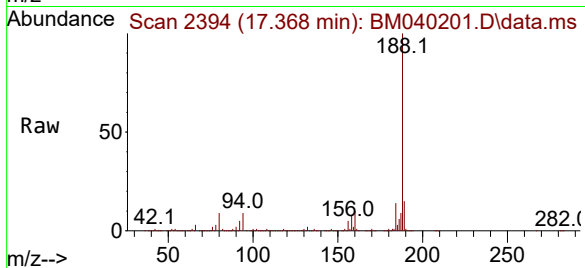
Tgt Ion:188 Resp: 2027922

Ion Ratio Lower Upper

188 100

94 9.0 8.9 13.3

80 9.4 9.6 14.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM040201.D

Acq: 09 Jun 2023 22:48

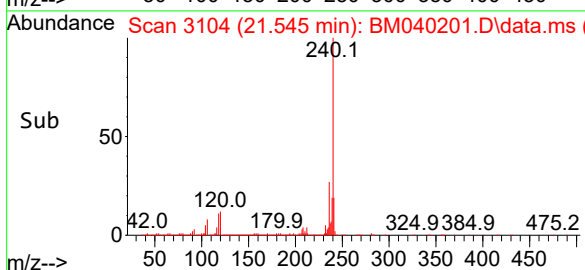
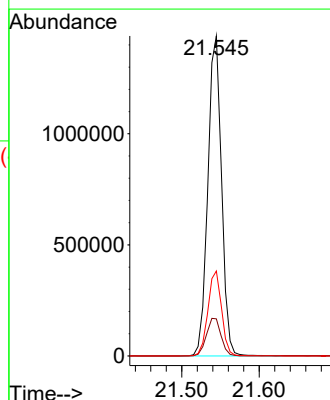
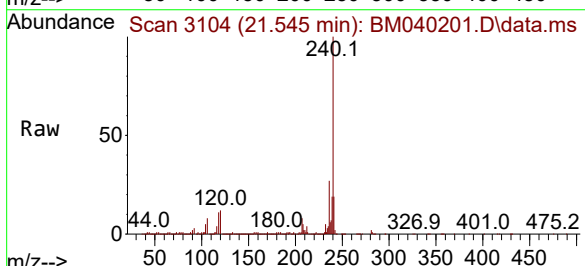
Tgt Ion:240 Resp: 1763745

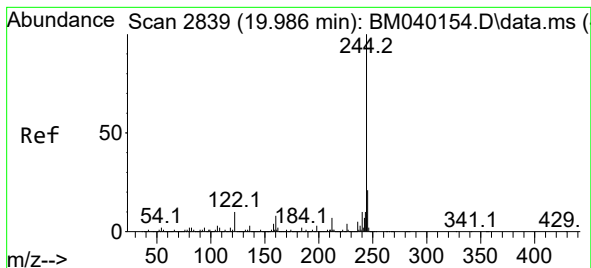
Ion Ratio Lower Upper

240 100

120 11.6 9.9 14.9

236 26.6 21.1 31.7





#79

Terphenyl-d14

Concen: 128.561 ng

RT: 19.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040201.D

Acq: 09 Jun 2023 22:48

Instrument :

BNA_M

ClientSampleId :

PB153297BL

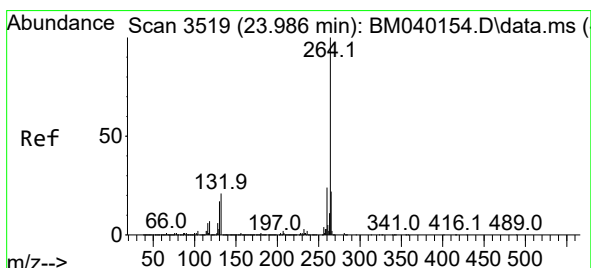
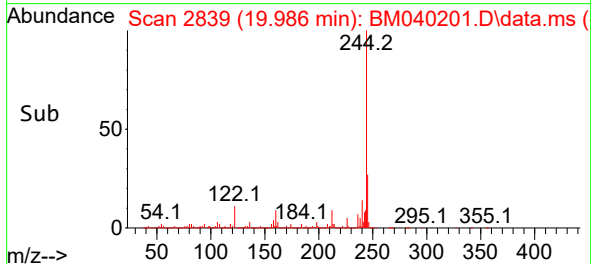
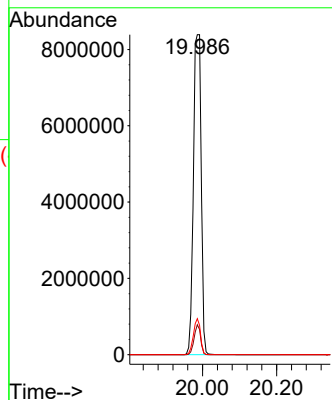
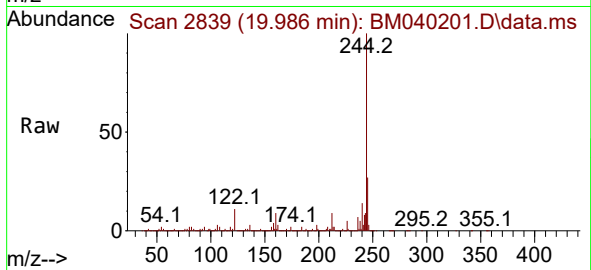
Tgt Ion:244 Resp:12300527

Ion Ratio Lower Upper

244 100

212 9.4 5.7 8.5#

122 11.2 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.980 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BM040201.D

Acq: 09 Jun 2023 22:48

Tgt Ion:264 Resp: 1689834

Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 22.0 17.7 26.5

