

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040190.D
 Acq On : 09 Jun 2023 14:15
 Operator : MA/JU
 Sample : 03032-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-21-0A

Quant Time: Jun 09 17:11:51 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	370320	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1583353	20.000	ng	0.00
39) Acenaphthene-d10	14.622	164	950331	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2066632	20.000	ng	0.00
76) Chrysene-d12	21.545	240	1817551	20.000	ng	0.00
86) Perylene-d12	23.980	264	1947649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	3004916	121.160	ng	0.00
7) Phenol-d6	7.146	99	3915904	115.712	ng	0.00
23) Nitrobenzene-d5	9.157	82	2091372	71.492	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1836034	128.409	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	5389449	74.956	ng	0.00
79) Terphenyl-d14	19.986	244	9690068	98.279	ng	0.00

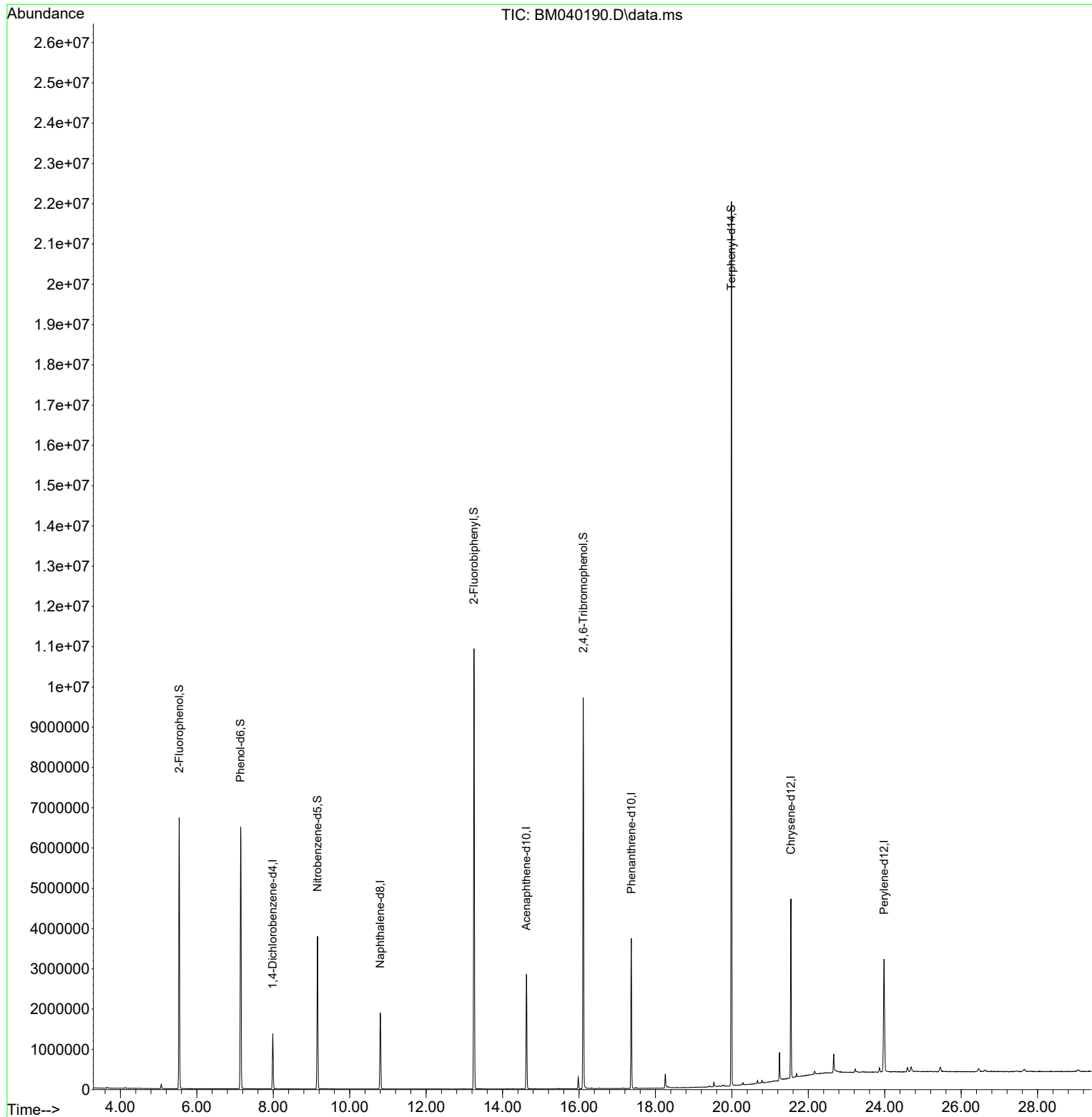
Target Compounds	Qvalue

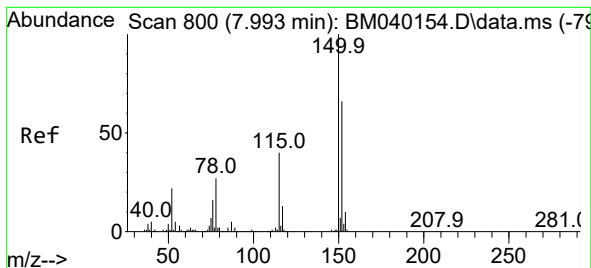
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
Data File : BM040190.D
Acq On : 09 Jun 2023 14:15
Operator : MA/JU
Sample : 03032-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-21-0A

Quant Time: Jun 09 17:11:51 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

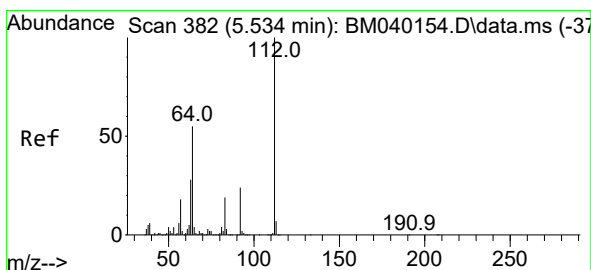
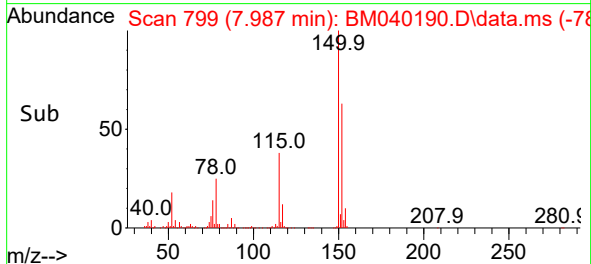
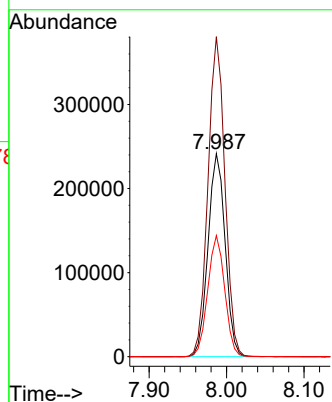
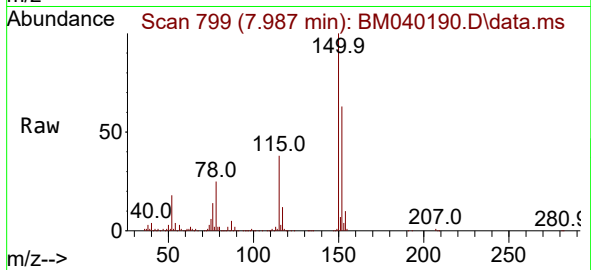




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 799
Delta R.T. -0.006 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

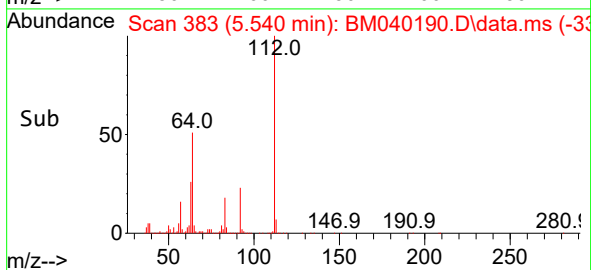
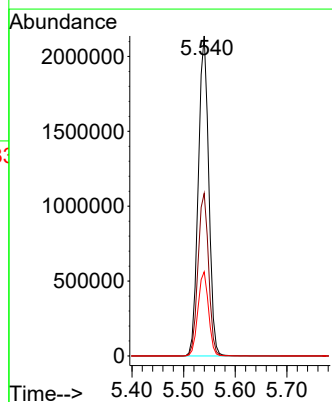
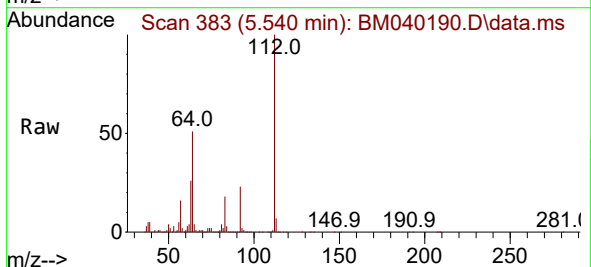
Instrument :
BNA_M
ClientSampleId :
TP-21-0A

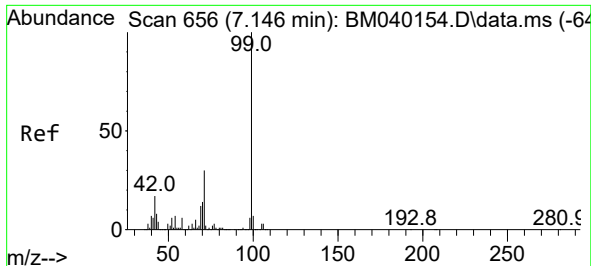
Tgt Ion:152 Resp: 370320
Ion Ratio Lower Upper
152 100
150 157.6 121.4 182.0
115 59.7 48.2 72.4



#5
2-Fluorophenol
Concen: 121.160 ng
RT: 5.540 min Scan# 383
Delta R.T. 0.006 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

Tgt Ion:112 Resp: 3004916
Ion Ratio Lower Upper
112 100
64 50.8 43.8 65.6
63 26.3 22.8 34.2

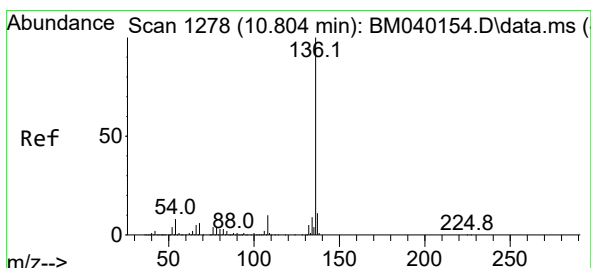
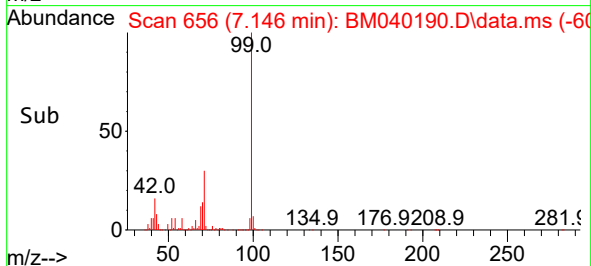
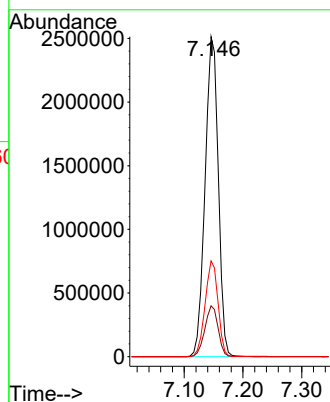
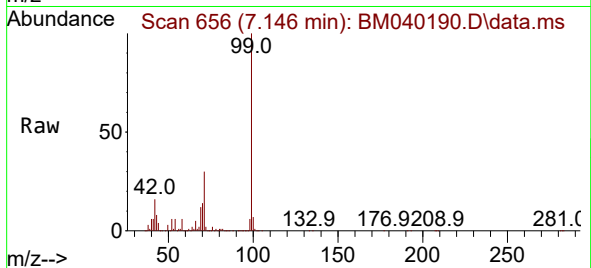




#7
Phenol-d6
Concen: 115.712 ng
RT: 7.146 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

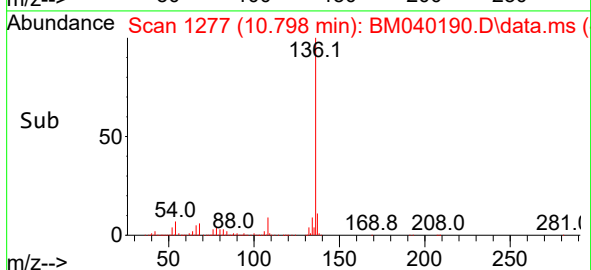
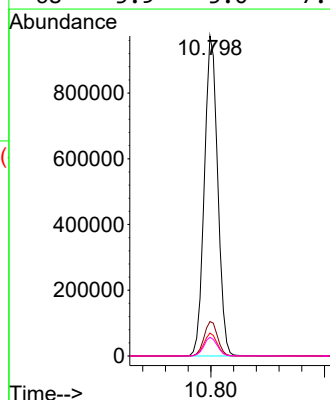
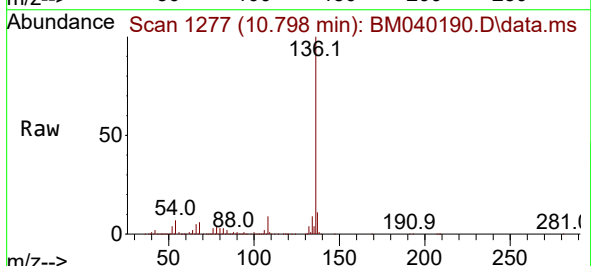
Instrument :
BNA_M
ClientSampleId :
TP-21-0A

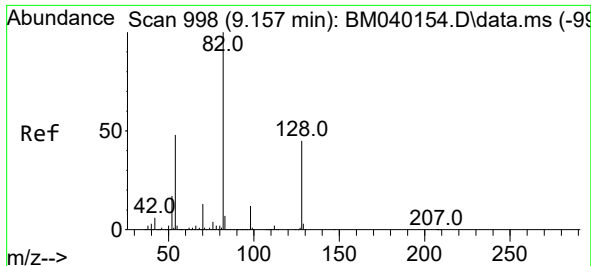
Tgt Ion: 99 Resp: 3915904
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 30.0 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

Tgt Ion: 136 Resp: 1583353
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.1 6.2 9.4
68 5.9 5.0 7.4

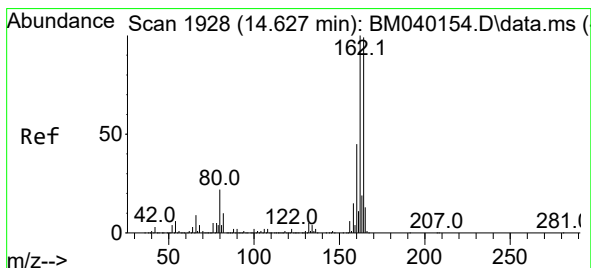
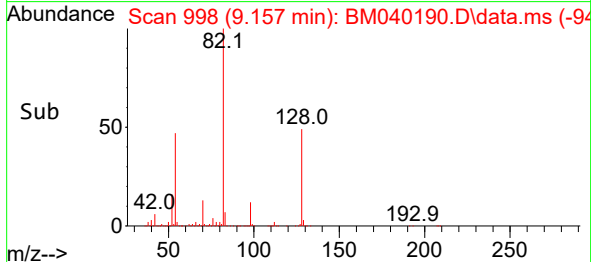
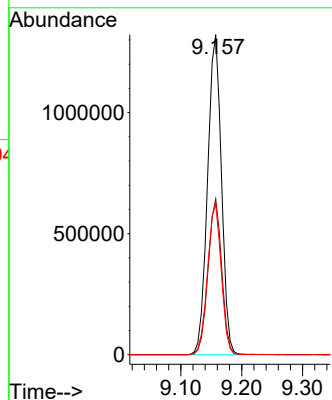
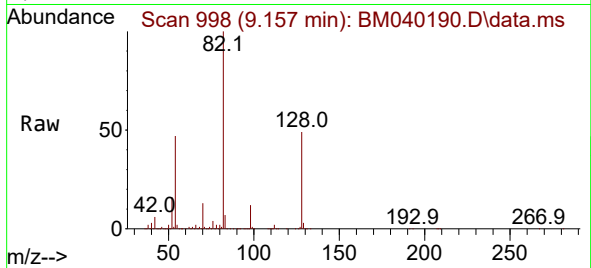




#23
Nitrobenzene-d5
Concen: 71.492 ng
RT: 9.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

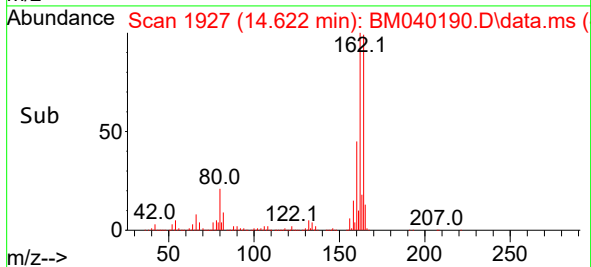
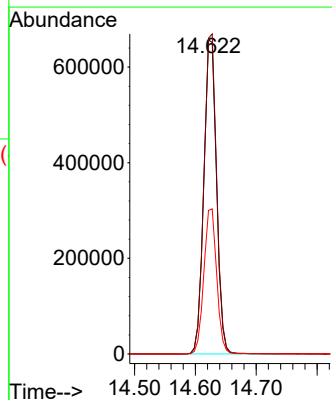
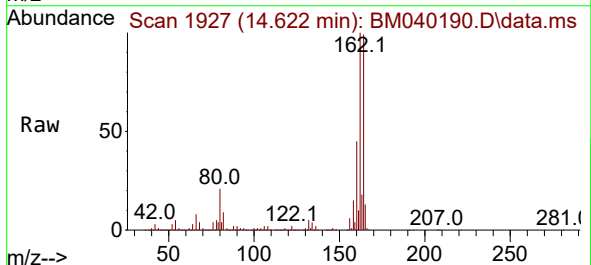
Instrument :
BNA_M
ClientSampleId :
TP-21-0A

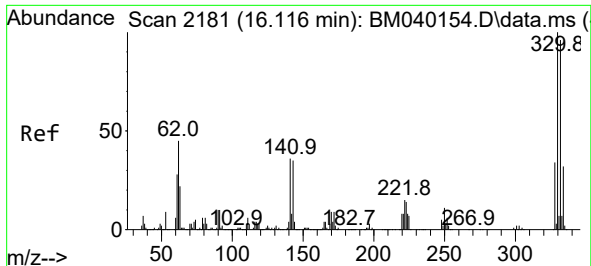
Tgt Ion: 82 Resp: 2091372
Ion Ratio Lower Upper
82 100
128 48.6 36.0 54.0
54 47.0 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.622 min Scan# 1927
Delta R.T. -0.005 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

Tgt Ion: 164 Resp: 950331
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 45.7 35.9 53.9





#42

2,4,6-Tribromophenol

Concen: 128.409 ng

RT: 16.110 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040190.D

Acq: 09 Jun 2023 14:15

Instrument :

BNA_M

ClientSampleId :

TP-21-0A

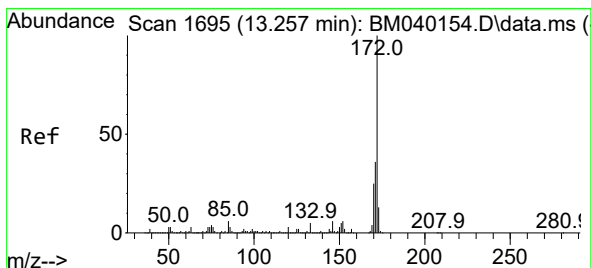
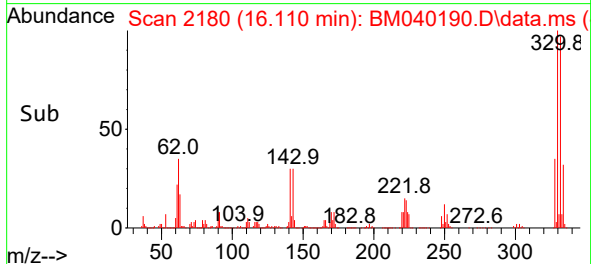
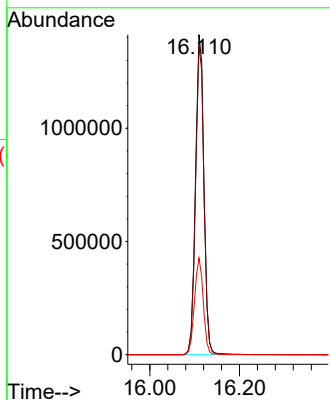
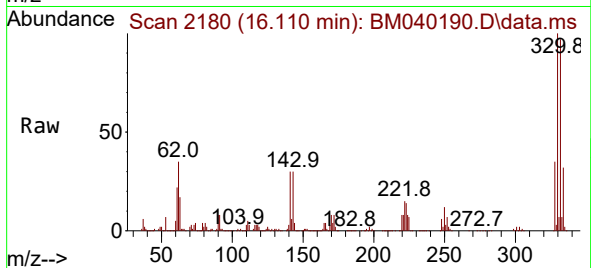
Tgt Ion:330 Resp: 1836034

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 31.7 31.6 47.4



#45

2-Fluorobiphenyl

Concen: 74.956 ng

RT: 13.251 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BM040190.D

Acq: 09 Jun 2023 14:15

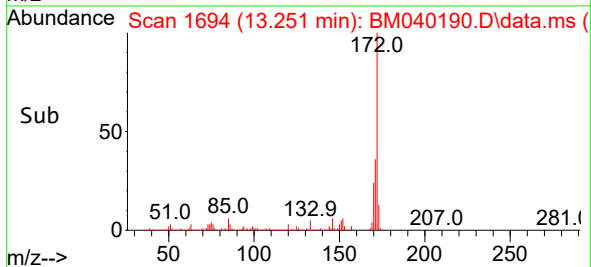
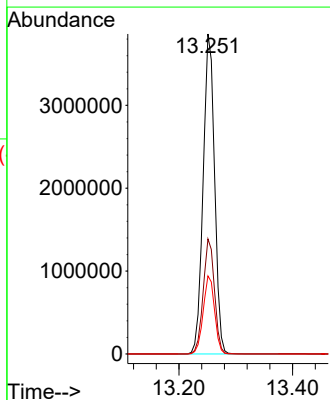
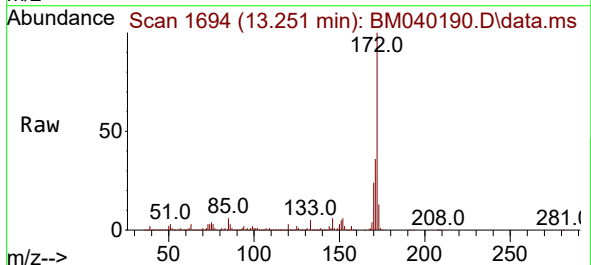
Tgt Ion:172 Resp: 5389449

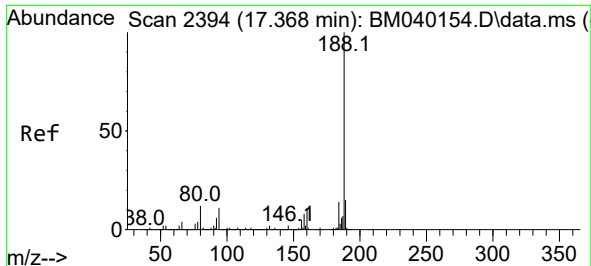
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.4 19.8 29.6

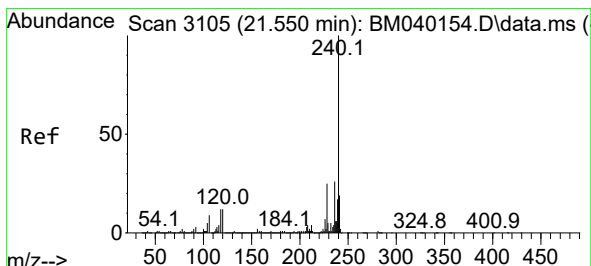
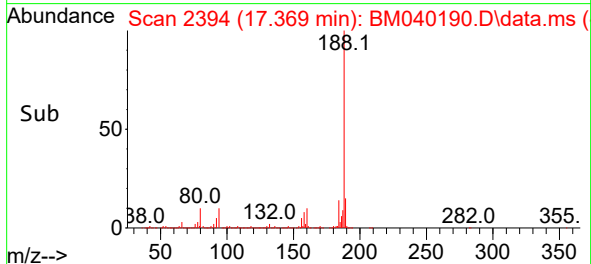
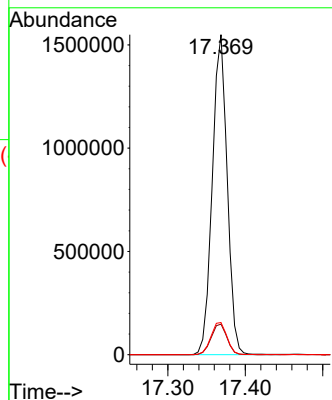
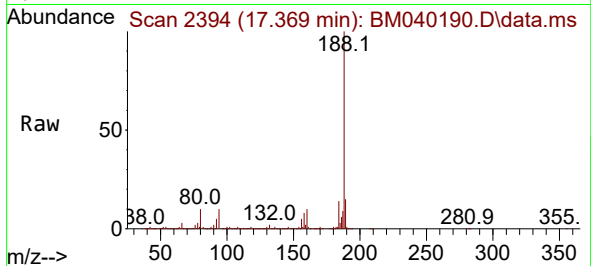




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

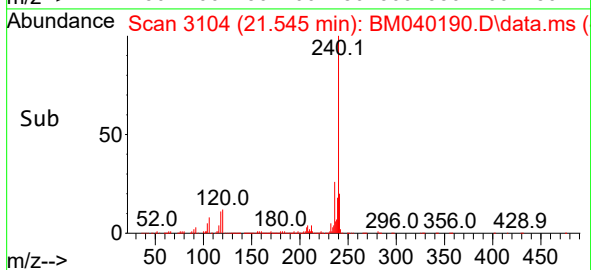
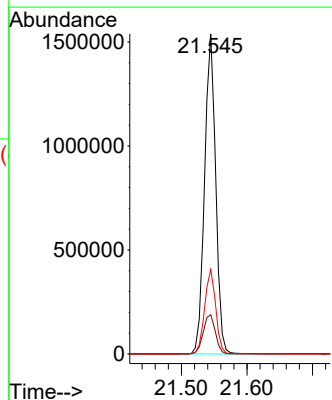
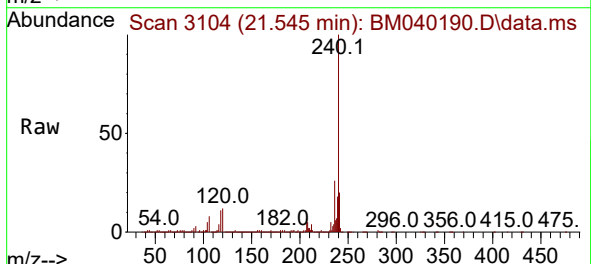
Instrument :
BNA_M
ClientSampleId :
TP-21-0A

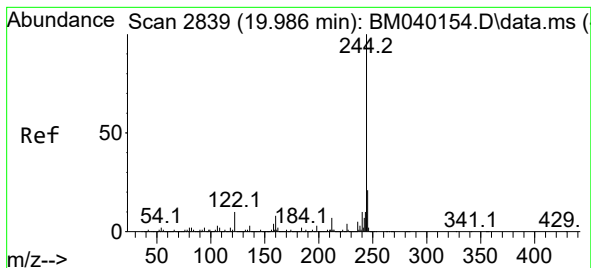
Tgt Ion:188 Resp: 2066632
Ion Ratio Lower Upper
188 100
94 9.6 8.9 13.3
80 10.0 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040190.D
Acq: 09 Jun 2023 14:15

Tgt Ion:240 Resp: 1817551
Ion Ratio Lower Upper
240 100
120 12.3 9.9 14.9
236 26.5 21.1 31.7





#79

Terphenyl-d14

Concen: 98.279 ng

RT: 19.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM040190.D

Acq: 09 Jun 2023 14:15

Instrument :

BNA_M

ClientSampleId :

TP-21-0A

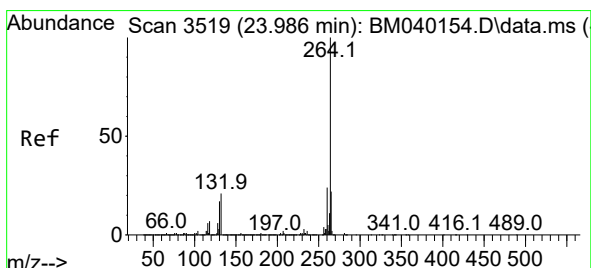
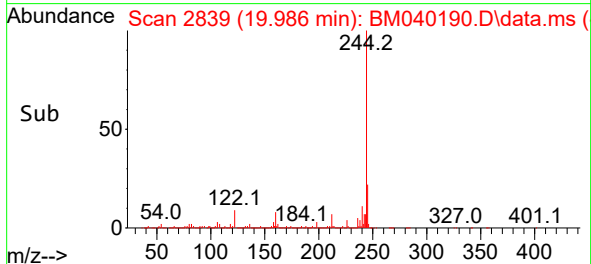
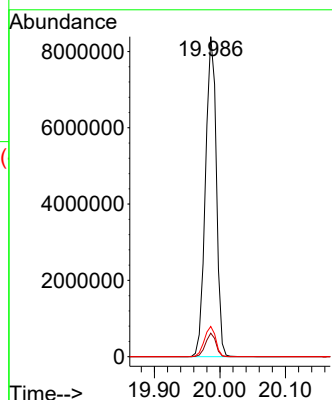
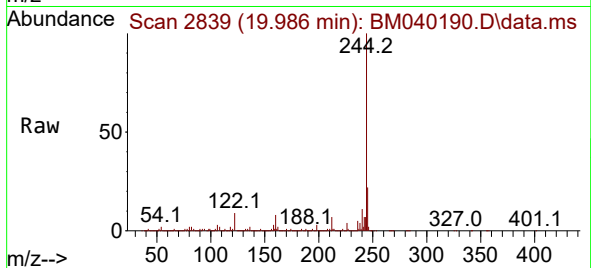
Tgt Ion:244 Resp: 9690068

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 9.4 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: BM040190.D

Acq: 09 Jun 2023 14:15

Tgt Ion:264 Resp: 1947649

Ion Ratio Lower Upper

264 100

260 23.7 19.1 28.7

265 21.4 17.7 26.5

