

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040232.D
 Acq On : 13 Jun 2023 19:27
 Operator : MA/JU
 Sample : 03047-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-07

Quant Time: Jun 13 22:56:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 22:36:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	519443	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2155621	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	1245994	20.000	ng	0.00
64) Phenanthrene-d10	17.363	188	2494320	20.000	ng	0.00
76) Chrysene-d12	21.533	240	1928042	20.000	ng	0.00
86) Perylene-d12	23.968	264	1956795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1652642	49.329	ng	0.00
7) Phenol-d6	7.134	99	1304142	28.552	ng	0.00
23) Nitrobenzene-d5	9.151	82	3969713	96.430	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1493746	85.938	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	8775290	96.671	ng	0.00
79) Terphenyl-d14	19.980	244	10068623	101.472	ng	0.00

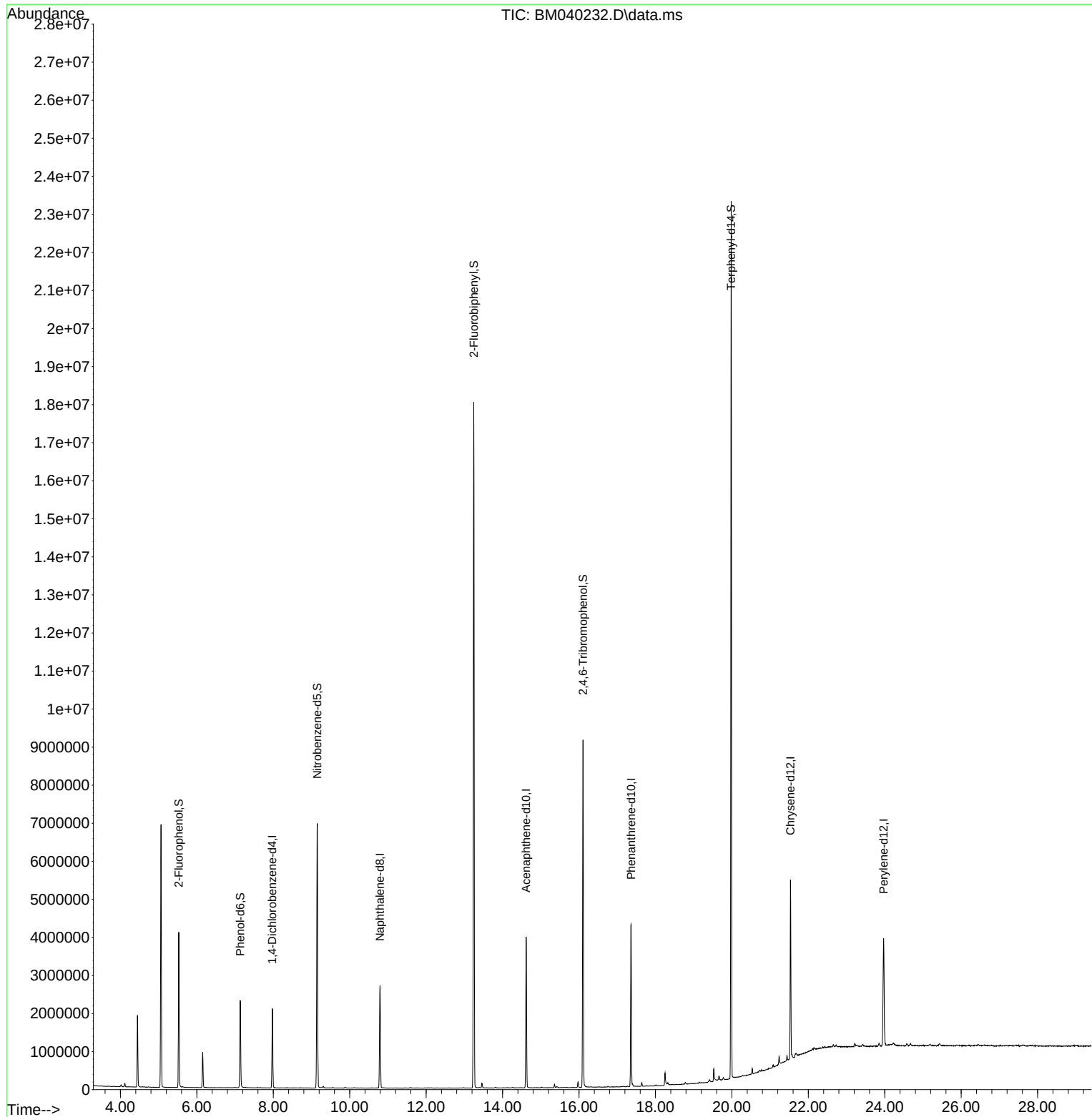
Target Compounds	Qvalue

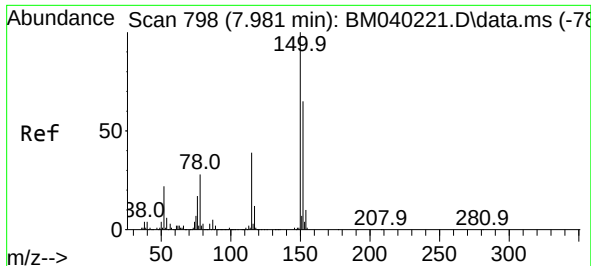
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
Data File : BM040232.D
Acq On : 13 Jun 2023 19:27
Operator : MA/JU
Sample : 03047-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-07

Quant Time: Jun 13 22:56:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 22:36:11 2023
Response via : Initial Calibration

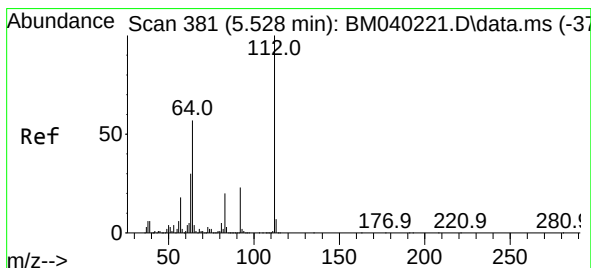
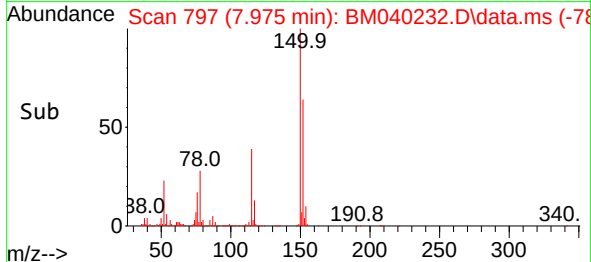
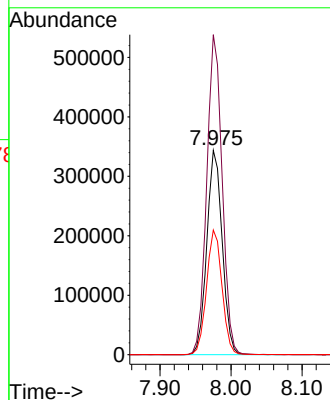
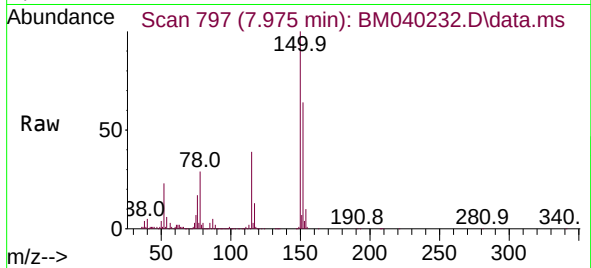




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

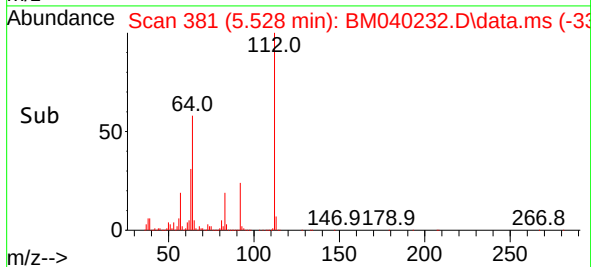
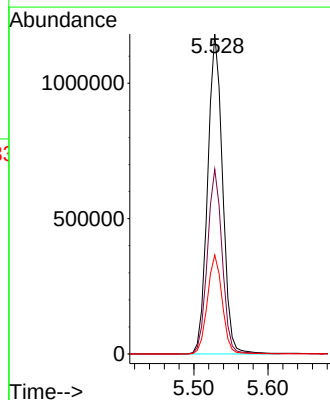
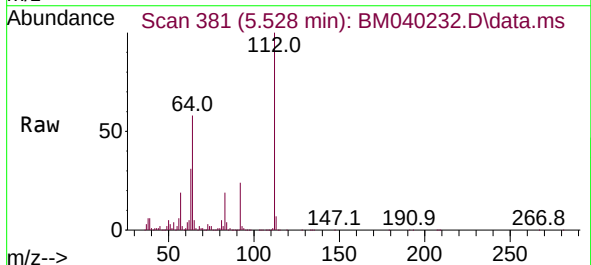
Instrument :
BNA_M
ClientSampleId :
TWP-07

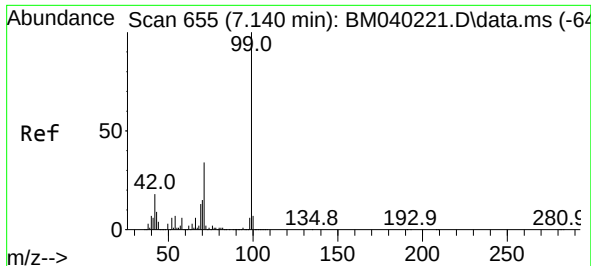
Tgt Ion:152 Resp: 519443
Ion Ratio Lower Upper
152 100
150 156.6 122.5 183.7
115 61.0 47.9 71.9



#5
2-Fluorophenol
Concen: 49.329 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

Tgt Ion:112 Resp: 1652642
Ion Ratio Lower Upper
112 100
64 57.7 45.2 67.8
63 31.0 24.2 36.4



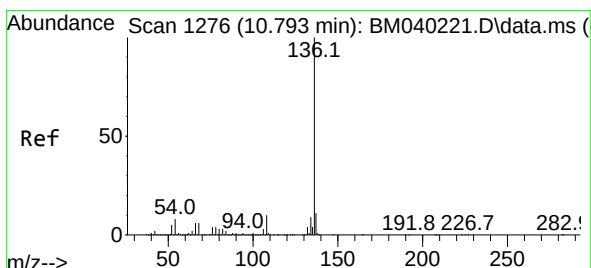
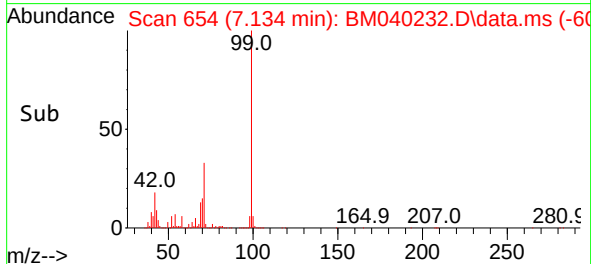
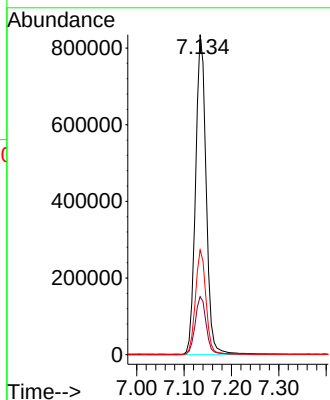
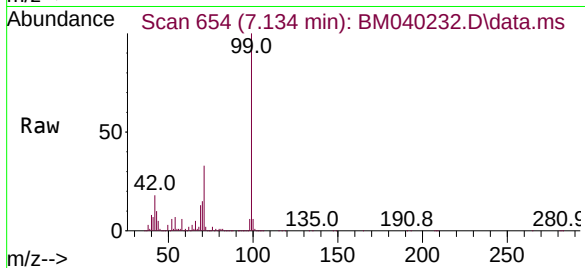


#7
Phenol-d6
Concen: 28.552 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

Instrument :
BNA_M
ClientSampleId :
TWP-07

Tgt Ion: 99 Resp: 1304142

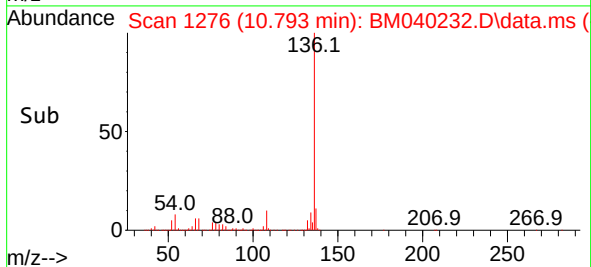
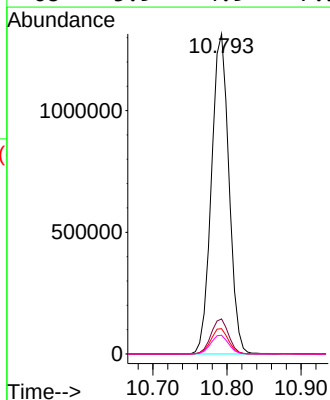
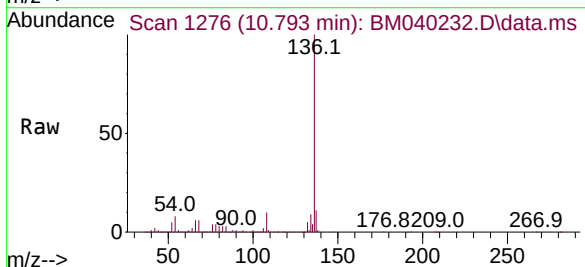
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.5	21.7
71	32.8	26.9	40.3

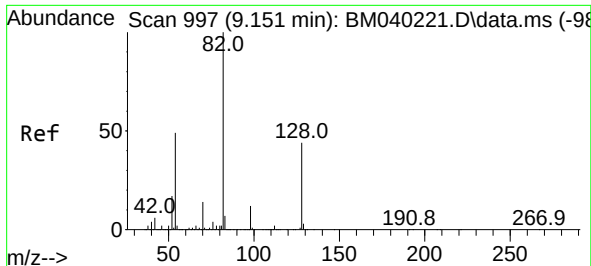


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

Tgt Ion: 136 Resp: 2155621

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.9	6.2	9.4
68	5.9	4.9	7.3





#23

Nitrobenzene-d5

Concen: 96.430 ng

RT: 9.151 min Scan# 997

Delta R.T. -0.000 min

Lab File: BM040232.D

Acq: 13 Jun 2023 19:27

Instrument :

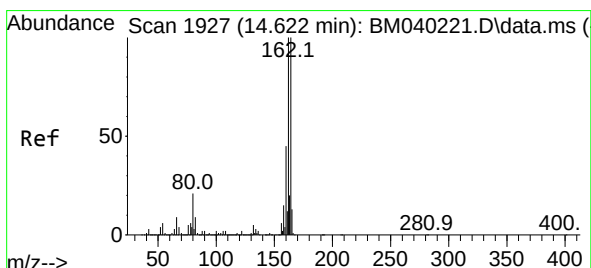
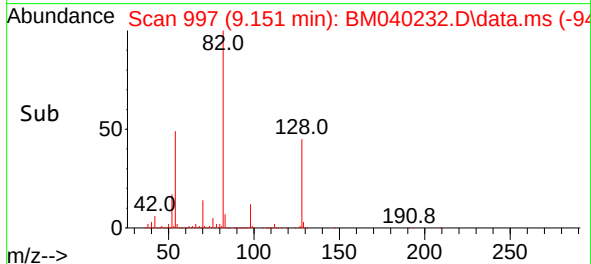
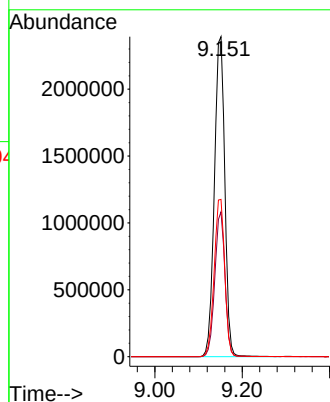
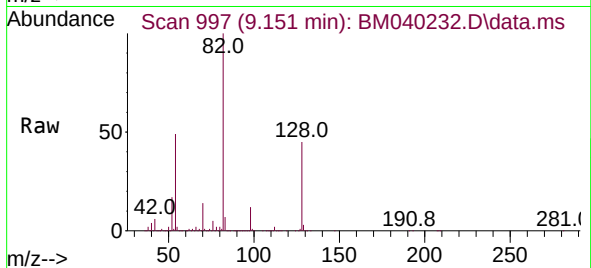
BNA_M

ClientSampleId :

TWP-07

Tgt Ion: 82 Resp: 3969713

Ion	Ratio	Lower	Upper
82	100		
128	45.2	35.3	52.9
54	49.2	39.5	59.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1926

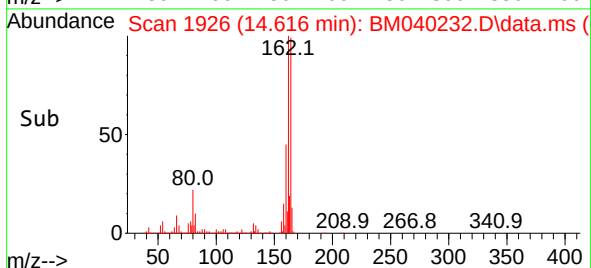
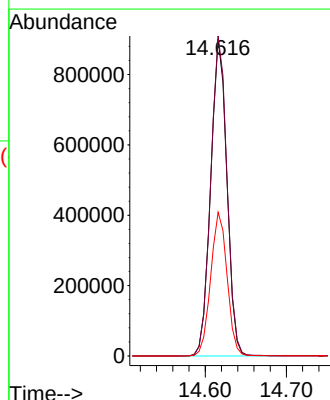
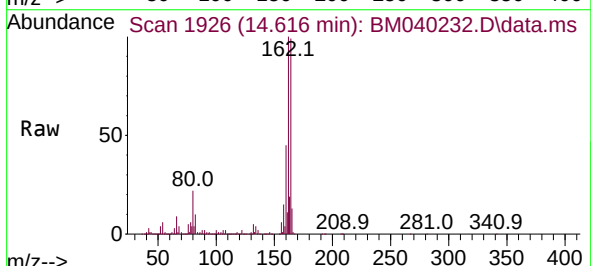
Delta R.T. -0.006 min

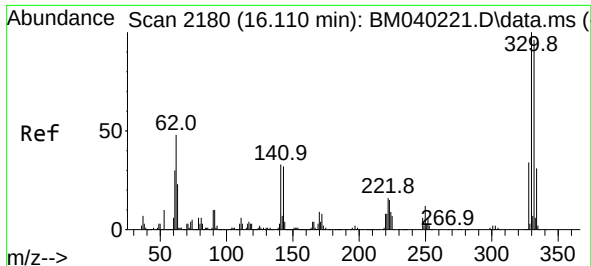
Lab File: BM040232.D

Acq: 13 Jun 2023 19:27

Tgt Ion:164 Resp: 1245994

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.9	119.9
160	45.3	36.2	54.2

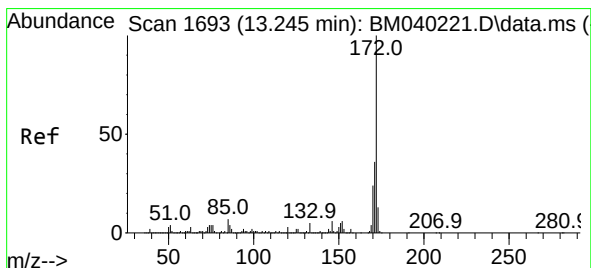
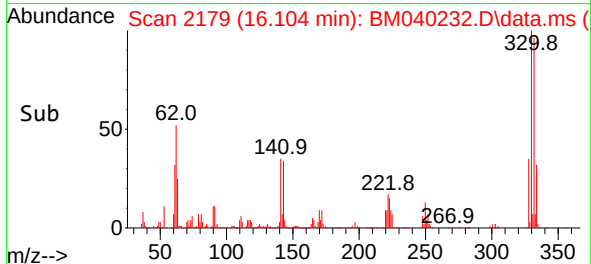
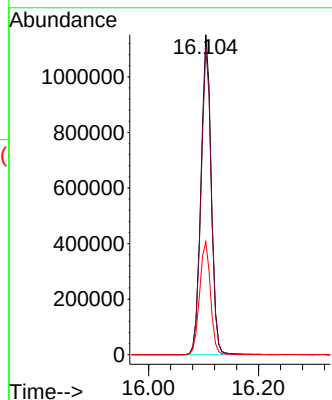
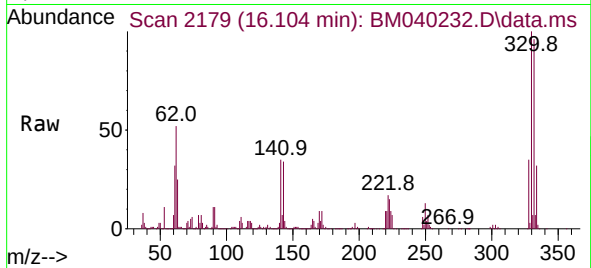




#42
2,4,6-Tribromophenol
Concen: 85.938 ng
RT: 16.104 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

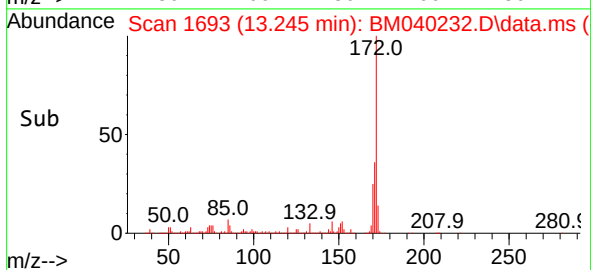
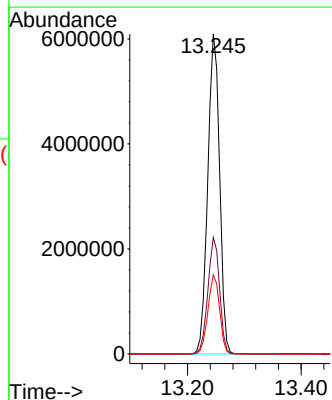
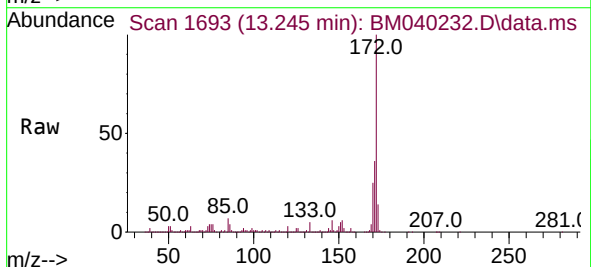
Instrument :
BNA_M
ClientSampleId :
TWP-07

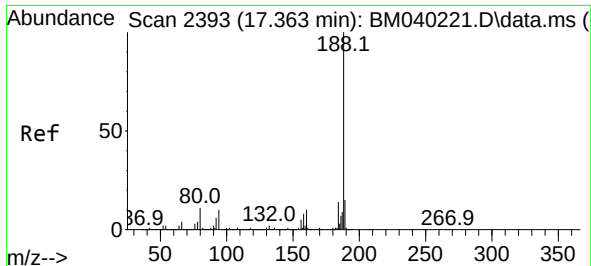
Tgt Ion:330 Resp: 1493746
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 37.4 30.0 45.0



#45
2-Fluorobiphenyl
Concen: 96.671 ng
RT: 13.245 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

Tgt Ion:172 Resp: 8775290
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 24.7 19.5 29.3

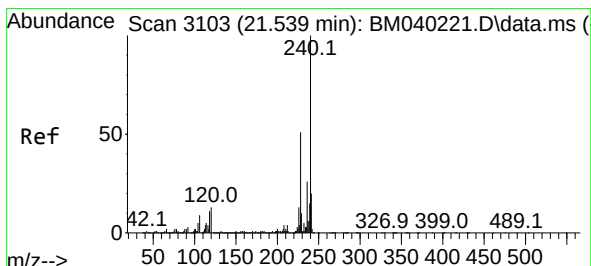
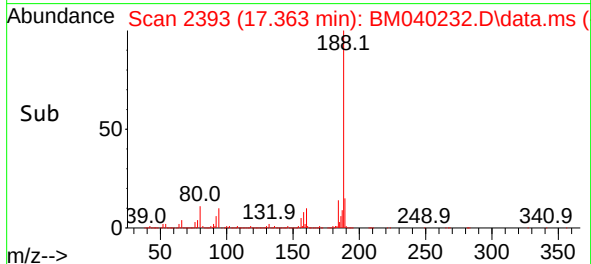
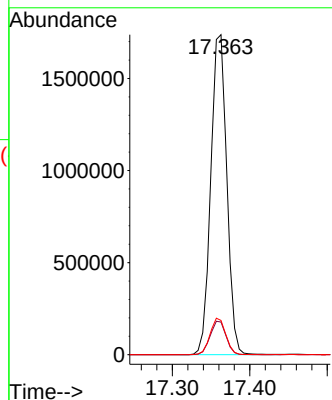
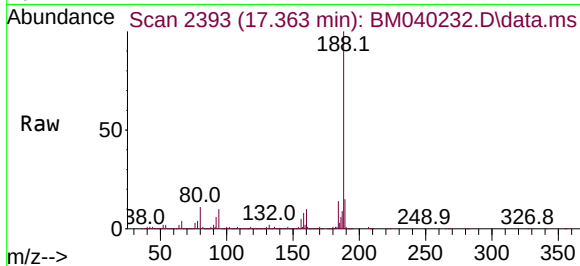




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.363 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

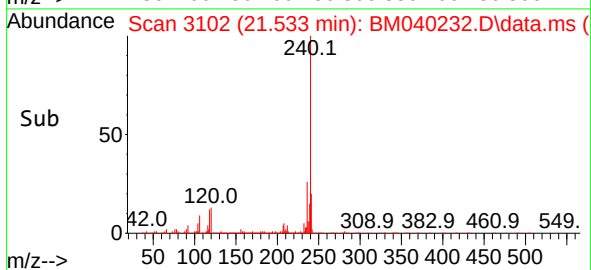
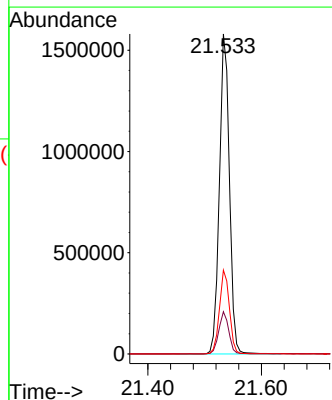
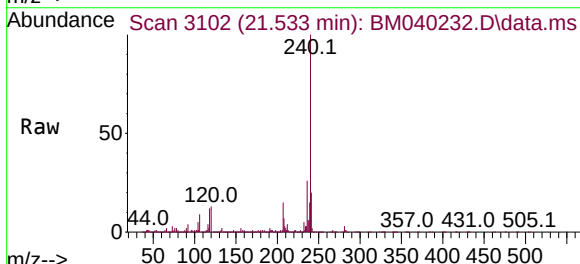
Instrument :
BNA_M
ClientSampleId :
TWP-07

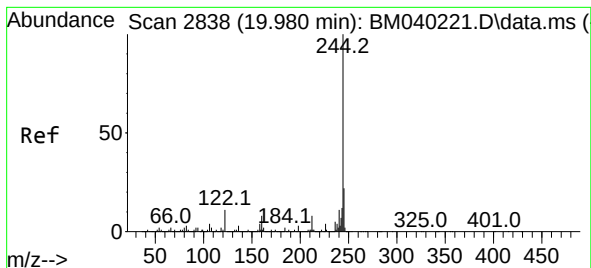
Tgt Ion:188 Resp: 2494320
Ion Ratio Lower Upper
188 100
94 10.2 7.8 11.6
80 10.7 8.6 12.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM040232.D
Acq: 13 Jun 2023 19:27

Tgt Ion:240 Resp: 1928042
Ion Ratio Lower Upper
240 100
120 13.2 10.1 15.1
236 26.2 21.0 31.4





#79

Terphenyl-d14

Concen: 101.472 ng

RT: 19.980 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040232.D

Acq: 13 Jun 2023 19:27

Instrument :

BNA_M

ClientSampleId :

TWP-07

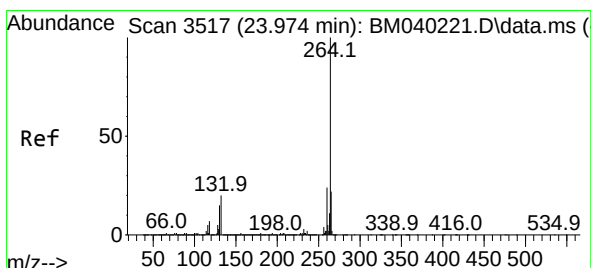
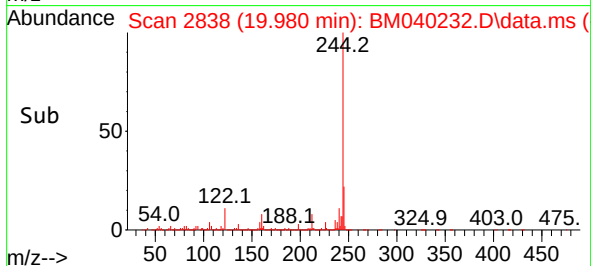
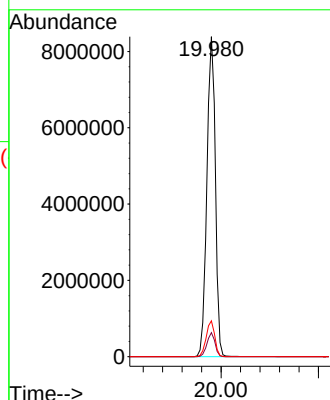
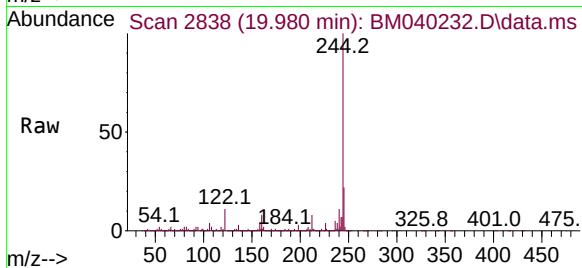
Tgt Ion:244 Resp:10068623

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 11.2 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.968 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BM040232.D

Acq: 13 Jun 2023 19:27

Tgt Ion:264 Resp: 1956795

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.2 17.5 26.3

