

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
 Data File : BM036793.D
 Acq On : 28 Sep 2022 11:24
 Operator : CG/JU
 Sample : N4742-08RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-14RE

Quant Time: Sep 28 13:01:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 01:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	415348	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1709847	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	1061067	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	2233858	20.000	ng	0.00
76) Chrysene-d12	21.515	240	2056733	20.000	ng	0.00
86) Perylene-d12	23.938	264	1698138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1420465	58.662	ng	0.00
7) Phenol-d6	7.145	99	1164021	35.061	ng	0.00
23) Nitrobenzene-d5	9.157	82	3304952	99.875	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1176691	133.364	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	6863414	92.843	ng	0.00
79) Terphenyl-d14	19.968	244	10519001	105.205	ng	0.00

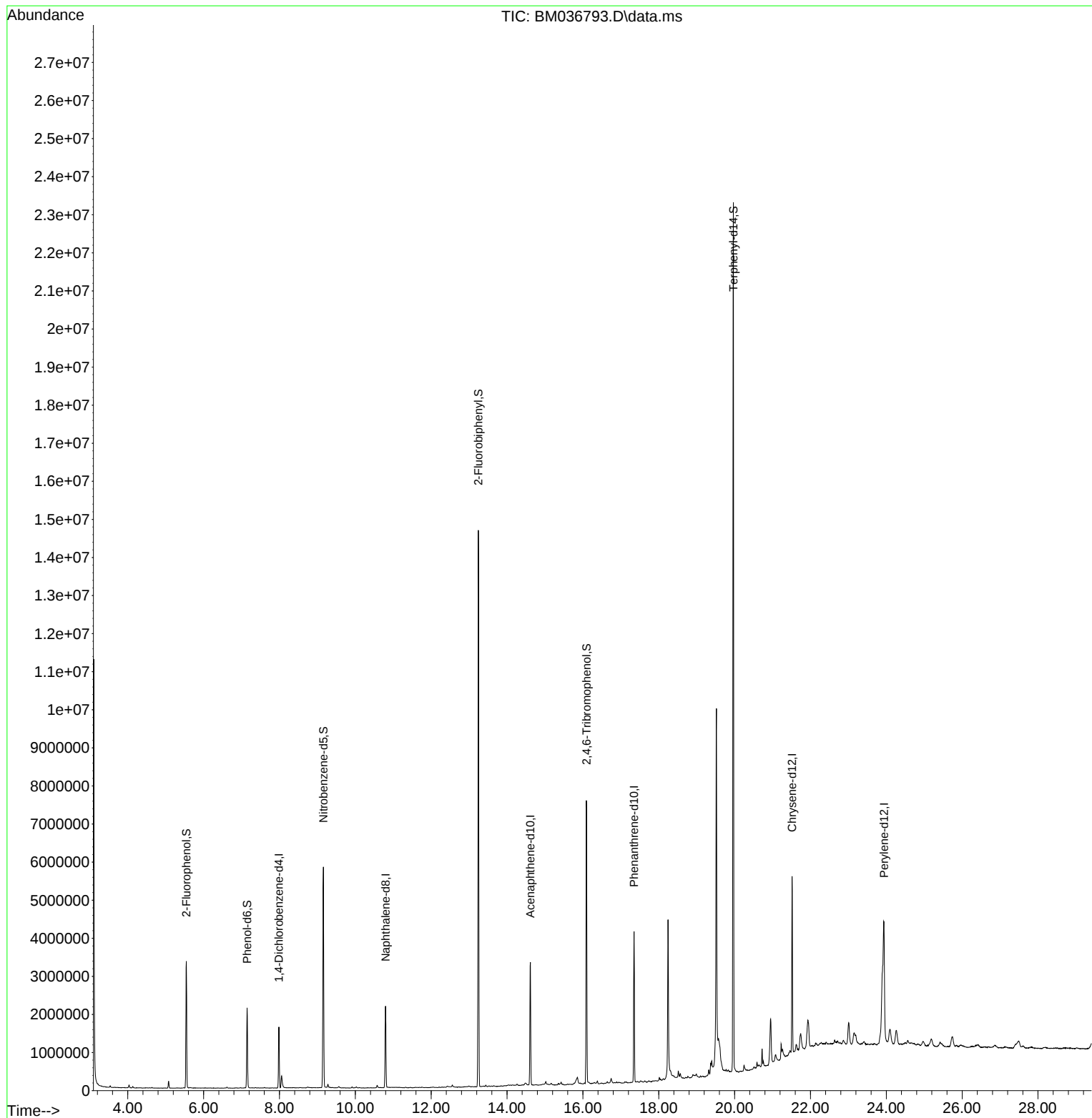
Target Compounds	Qvalue

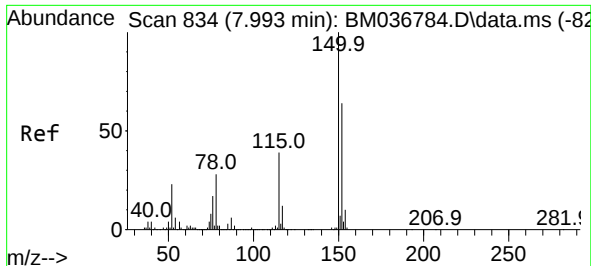
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
Data File : BM036793.D
Acq On : 28 Sep 2022 11:24
Operator : CG/JU
Sample : N4742-08RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TWP-14RE

Quant Time: Sep 28 13:01:55 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 28 01:39:14 2022
Response via : Initial Calibration

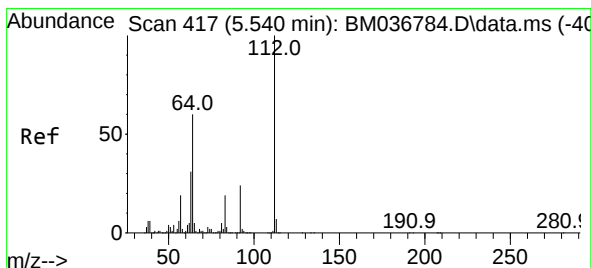
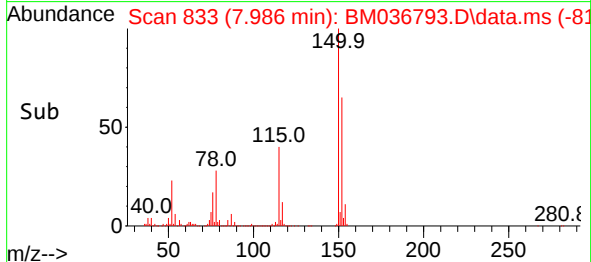
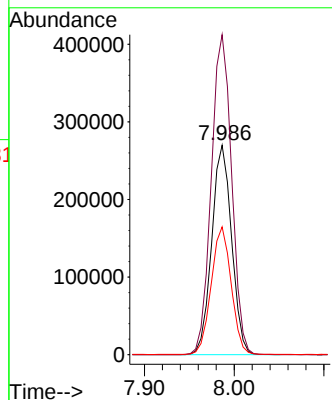
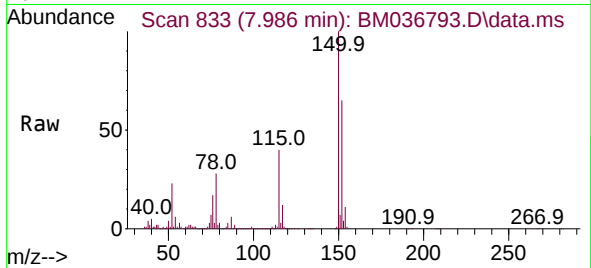




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.986 min Scan# 834
Delta R.T. -0.007 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

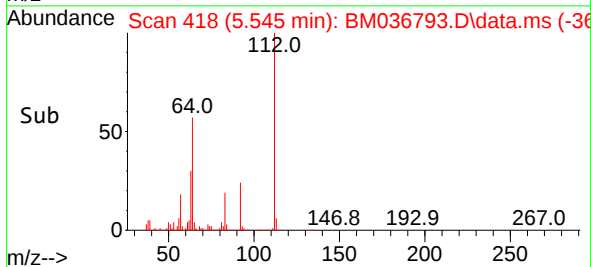
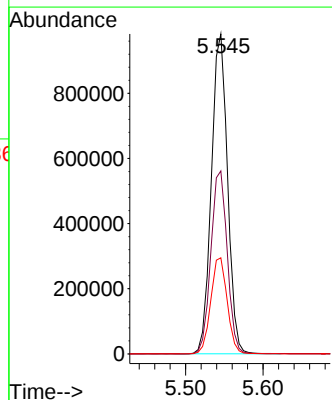
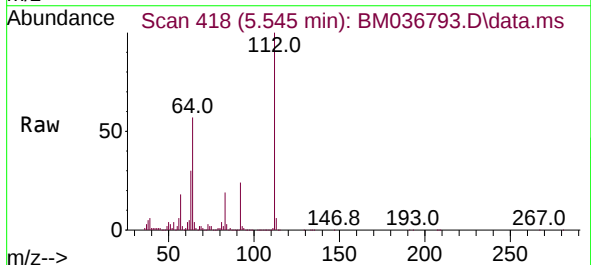
Instrument :
BNA_M
ClientSampleId :
TWP-14RE

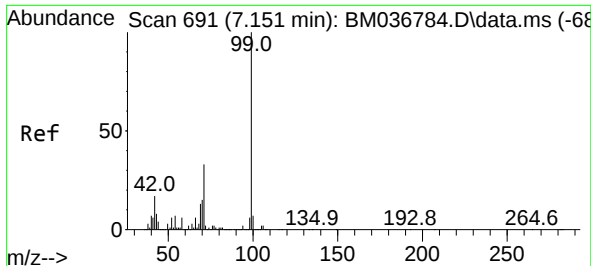
Tgt Ion:152 Resp: 415348
Ion Ratio Lower Upper
152 100
150 152.9 125.3 187.9
115 61.0 49.4 74.0



#5
2-Fluorophenol
Concen: 58.662 ng
RT: 5.545 min Scan# 418
Delta R.T. 0.006 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Tgt Ion:112 Resp: 1420465
Ion Ratio Lower Upper
112 100
64 57.2 47.8 71.8
63 30.0 25.0 37.6



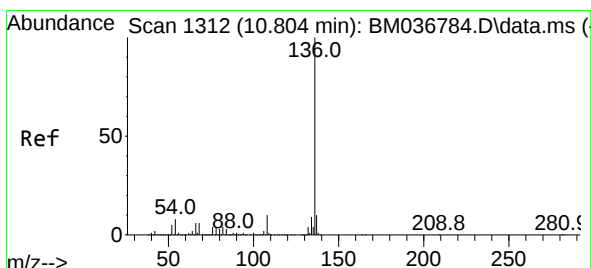
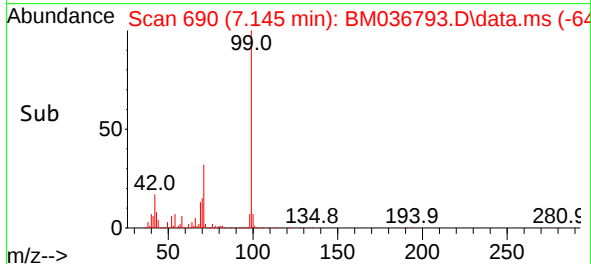
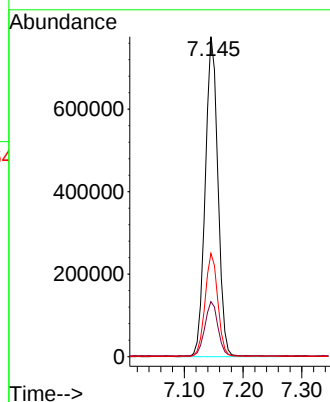
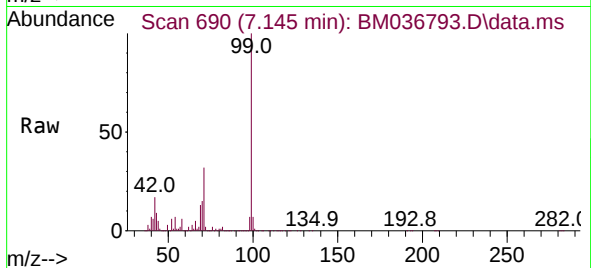


#7
Phenol-d6
Concen: 35.061 ng
RT: 7.145 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Instrument :
BNA_M
ClientSampleId :
TWP-14RE

Tgt Ion: 99 Resp: 1164021

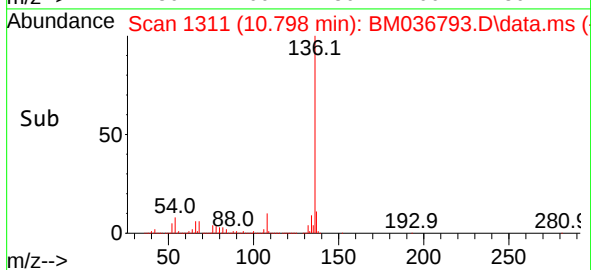
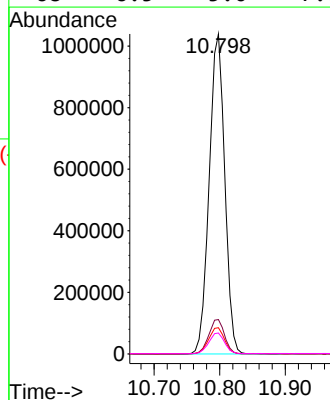
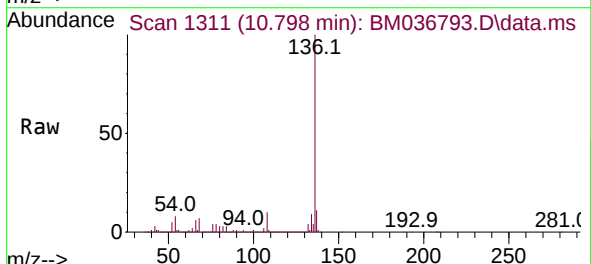
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.6	20.4
71	32.3	26.2	39.2

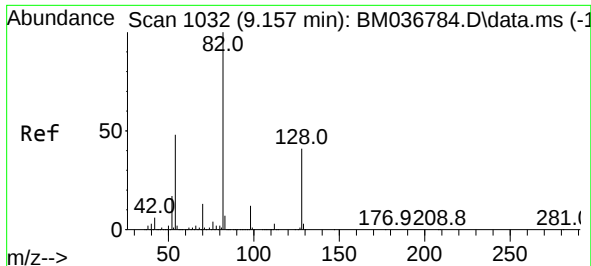


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Tgt Ion: 136 Resp: 1709847

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.3	12.5
54	8.2	6.5	9.7
68	6.5	5.0	7.6

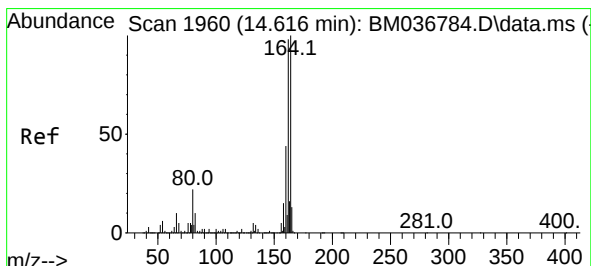
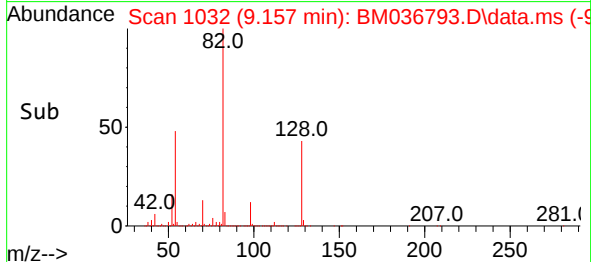
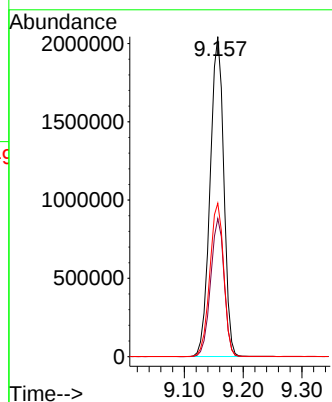
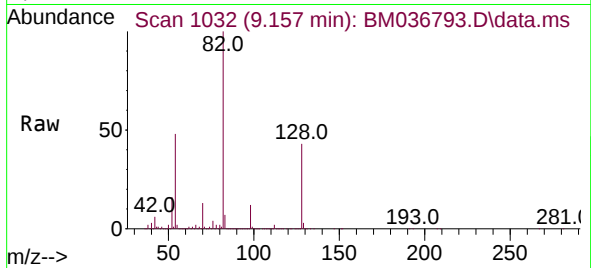




#23
Nitrobenzene-d5
Concen: 99.875 ng
RT: 9.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

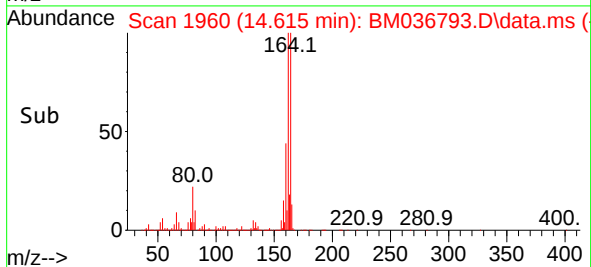
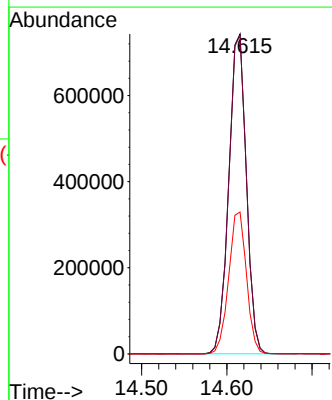
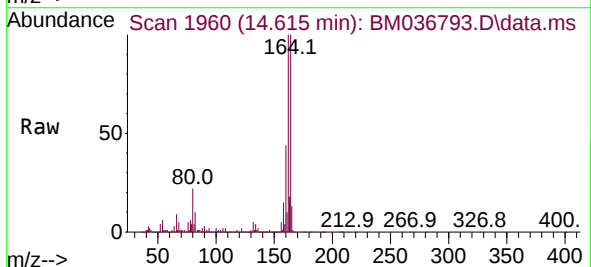
Instrument :
BNA_M
ClientSampleId :
TWP-14RE

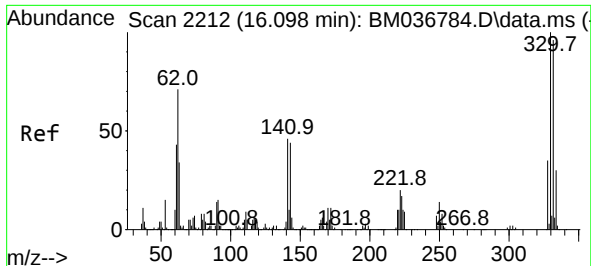
Tgt Ion: 82 Resp: 3304952
Ion Ratio Lower Upper
82 100
128 43.2 33.0 49.4
54 47.9 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Tgt Ion:164 Resp: 1061067
Ion Ratio Lower Upper
164 100
162 99.6 78.3 117.5
160 44.3 35.0 52.4

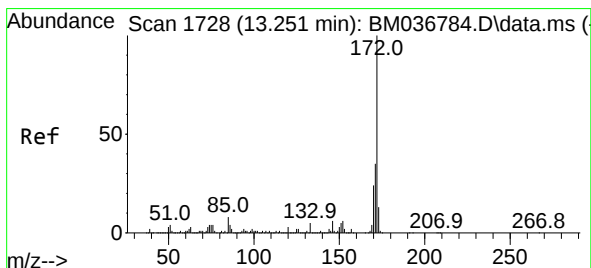
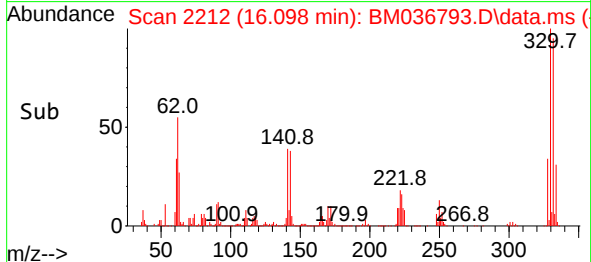
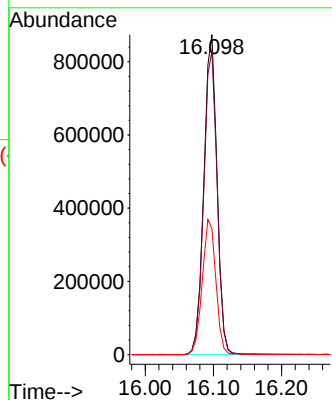
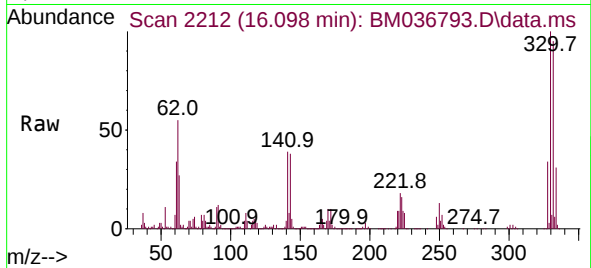




#42
2,4,6-Tribromophenol
Concen: 133.364 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

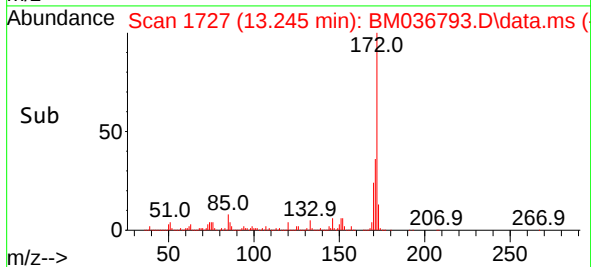
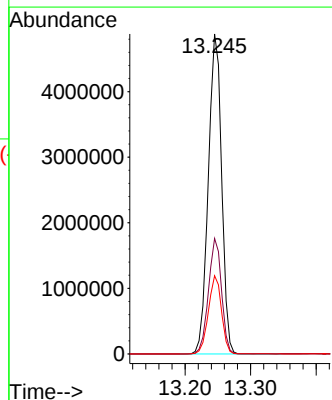
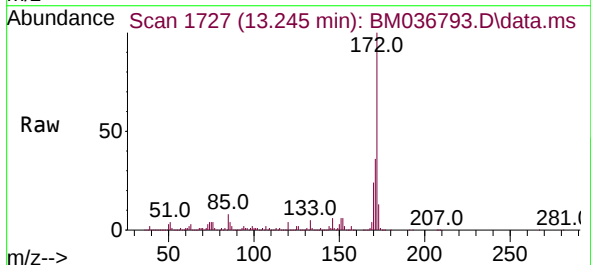
Instrument :
BNA_M
ClientSampleId :
TWP-14RE

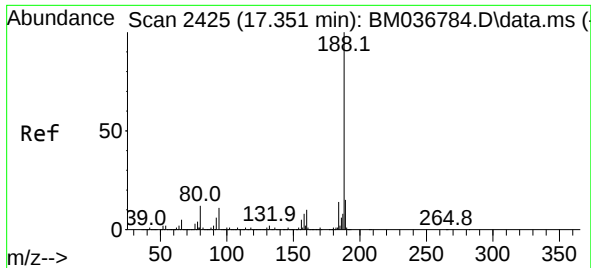
Tgt Ion:330 Resp: 1176691
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 43.5 36.9 55.3



#45
2-Fluorobiphenyl
Concen: 92.843 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Tgt Ion:172 Resp: 6863414
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 24.4 19.0 28.4

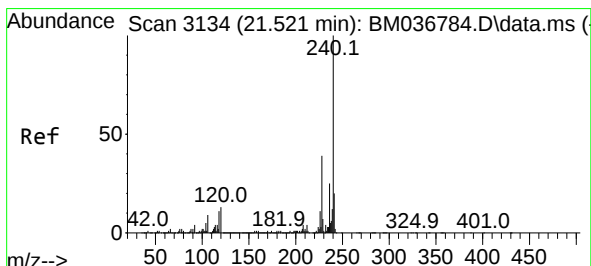
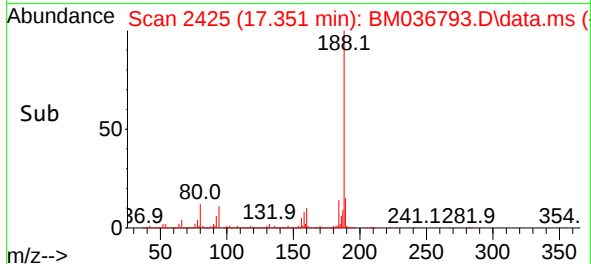
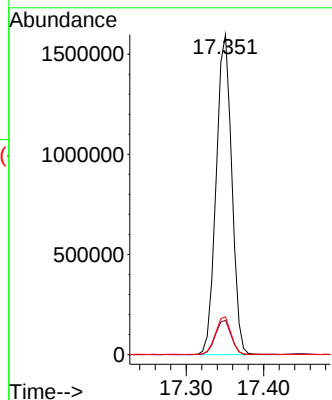
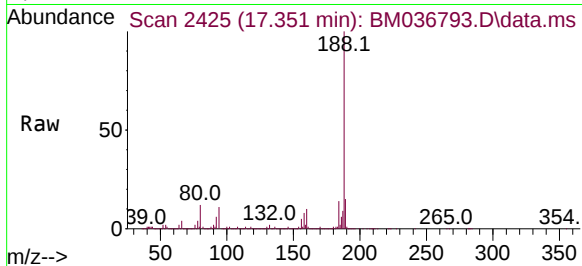




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

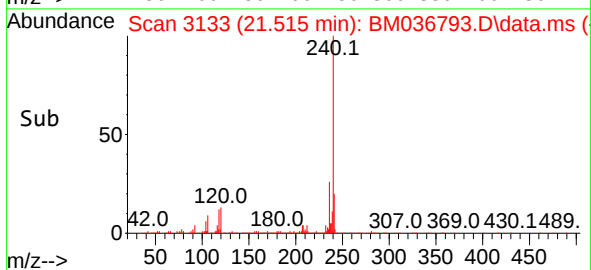
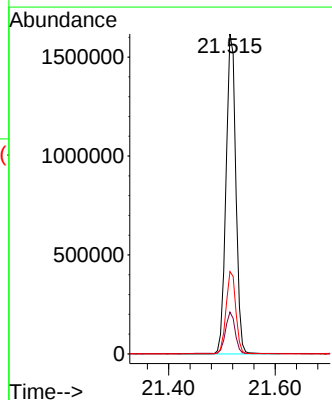
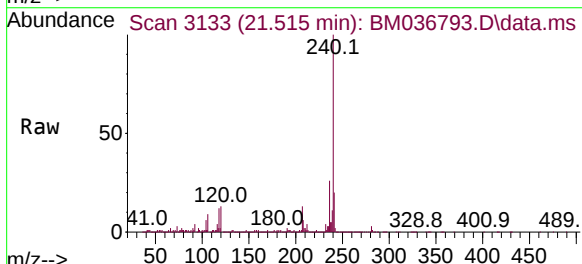
Instrument :
BNA_M
ClientSampleId :
TWP-14RE

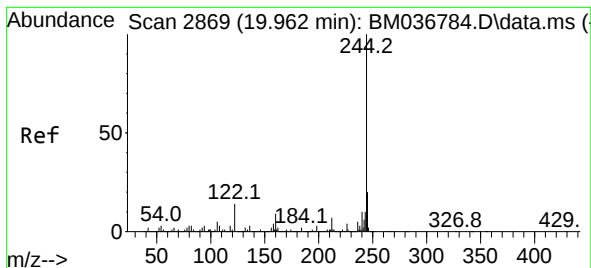
Tgt Ion:188 Resp: 2233858
Ion Ratio Lower Upper
188 100
94 10.7 8.9 13.3
80 11.8 10.0 15.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM036793.D
Acq: 28 Sep 2022 11:24

Tgt Ion:240 Resp: 2056733
Ion Ratio Lower Upper
240 100
120 13.1 10.5 15.7
236 25.7 20.4 30.6





#79

Terphenyl-d14

Concen: 105.205 ng

RT: 19.968 min Scan# 2869

Delta R.T. 0.006 min

Lab File: BM036793.D

Acq: 28 Sep 2022 11:24

Instrument :

BNA_M

ClientSampleId :

TWP-14RE

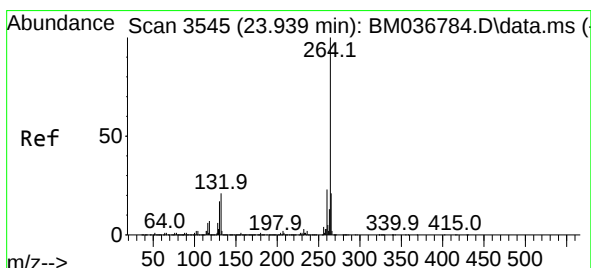
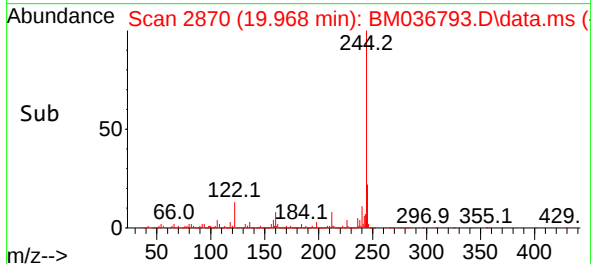
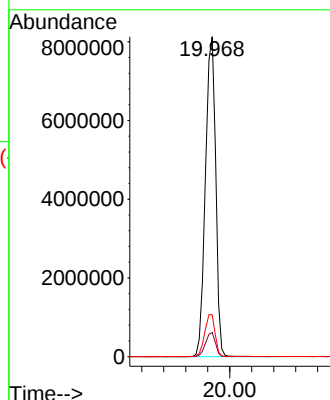
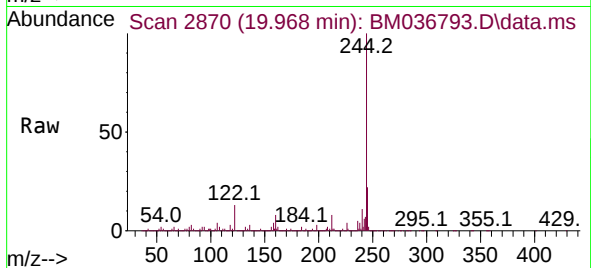
Tgt Ion:244 Resp:10519001

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 13.1 10.9 16.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BM036793.D

Acq: 28 Sep 2022 11:24

Tgt Ion:264 Resp: 1698138

Ion Ratio Lower Upper

264 100

260 23.8 18.6 27.8

265 22.3 17.7 26.5

