

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041938.D
 Acq On : 20 Sep 2023 14:58
 Operator : MA/JU
 Sample : 04299-10RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01RE

Quant Time: Sep 20 15:34:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

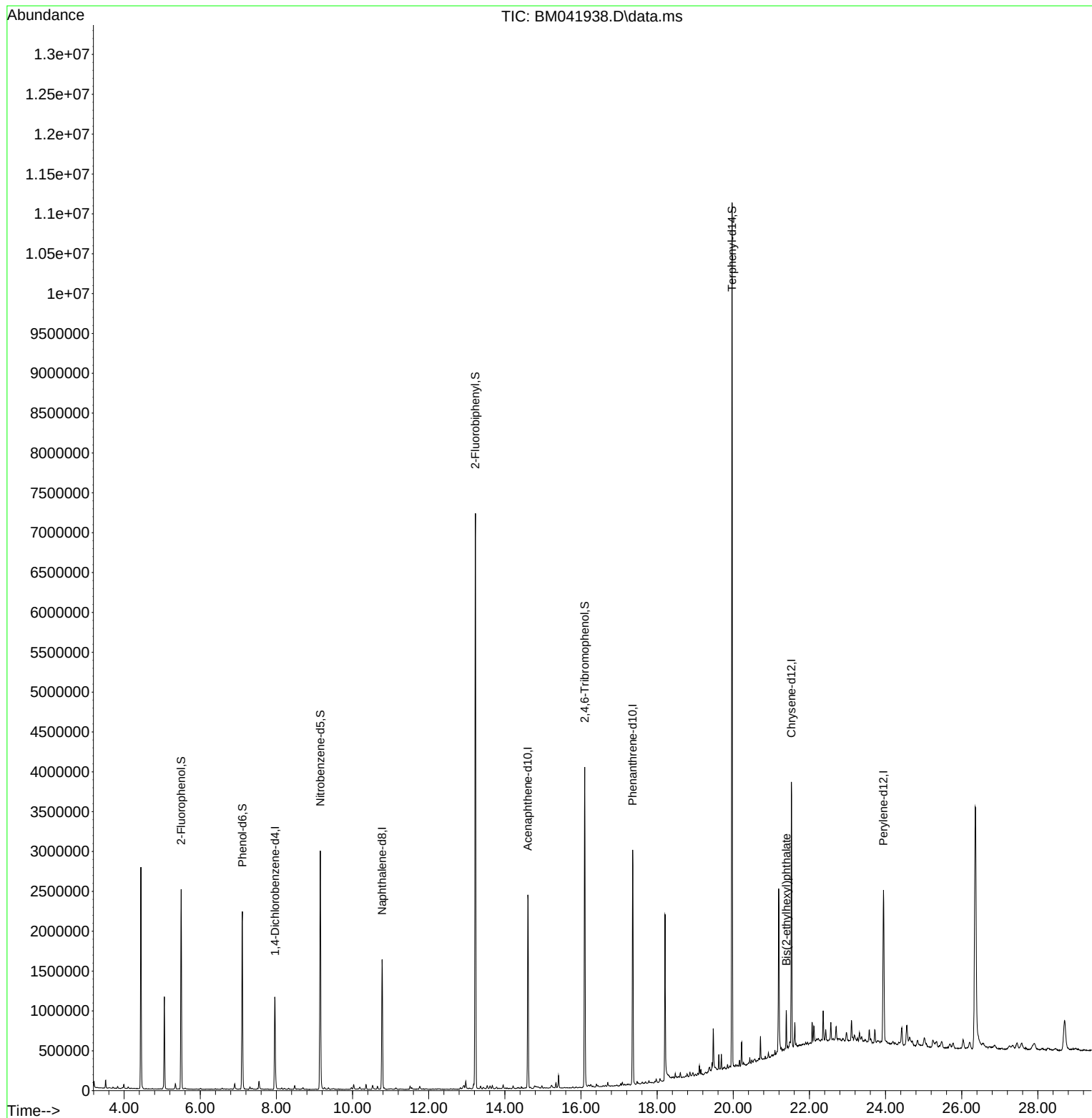
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	302234	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1272247	20.000	ng	-0.01
39) Acenaphthene-d10	14.604	164	806980	20.000	ng	-0.01
64) Phenanthrene-d10	17.356	188	1745125	20.000	ng	-0.01
76) Chrysene-d12	21.527	240	1565343	20.000	ng	-0.02
86) Perylene-d12	23.944	264	1479329	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	982081	54.122	ng	0.00
7) Phenol-d6	7.104	99	1193607	47.376	ng	0.00
23) Nitrobenzene-d5	9.151	82	1654896	66.229	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	685608	68.093	ng	-0.01
45) 2-Fluorobiphenyl	13.227	172	3654711	66.473	ng	0.00
79) Terphenyl-d14	19.968	244	5210062	60.620	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.391	149	152980	2.129	ng	Qvalue 98

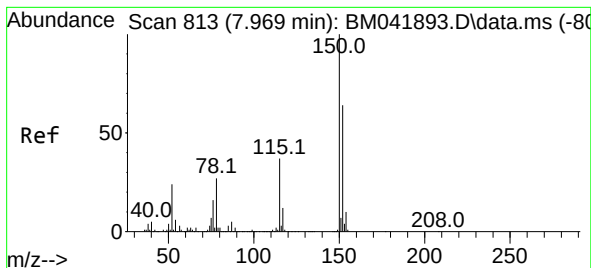
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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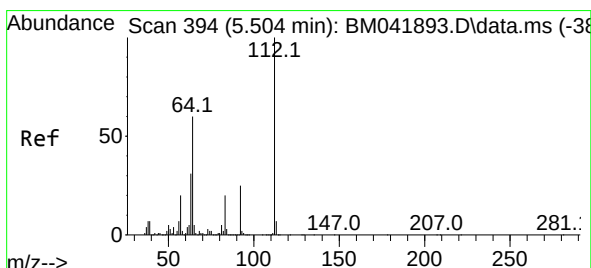
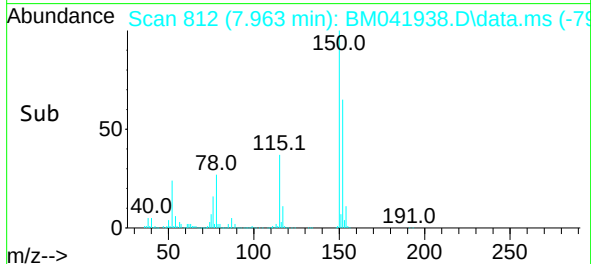
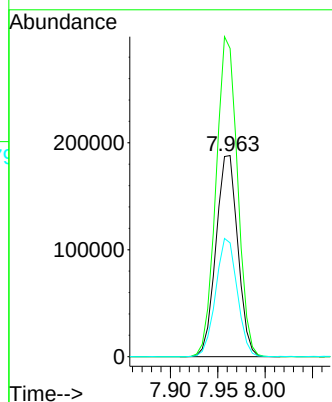
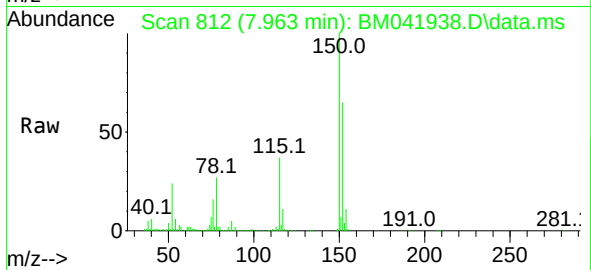




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

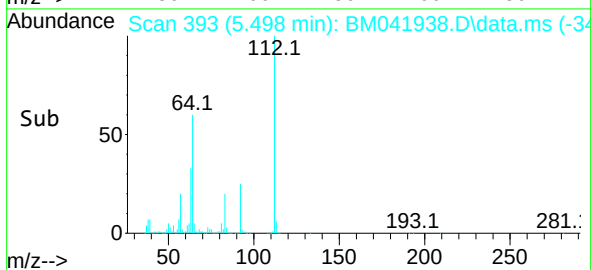
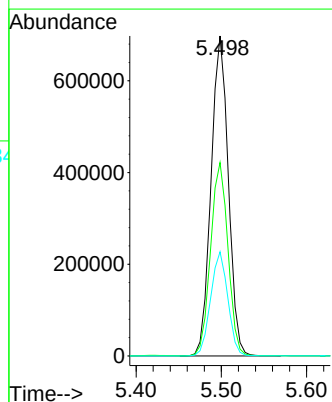
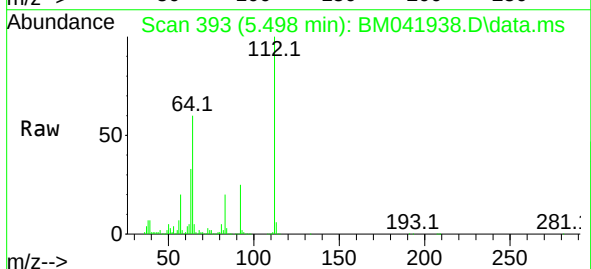
Instrument :
BNA_M
ClientSampleId :
TWP-01RE

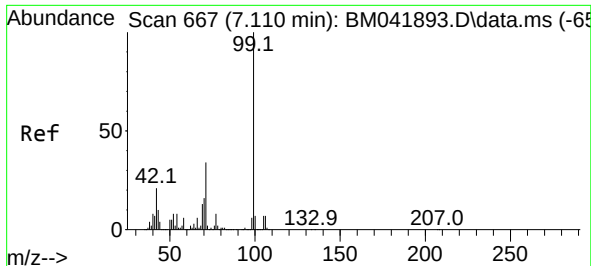
Tgt Ion:152 Resp: 302234
Ion Ratio Lower Upper
152 100
150 153.2 125.9 188.9
115 56.5 46.8 70.2



#5
2-Fluorophenol
Concen: 54.122 ng
RT: 5.498 min Scan# 393
Delta R.T. -0.006 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

Tgt Ion:112 Resp: 982081
Ion Ratio Lower Upper
112 100
64 60.4 48.1 72.1
63 32.6 25.0 37.6

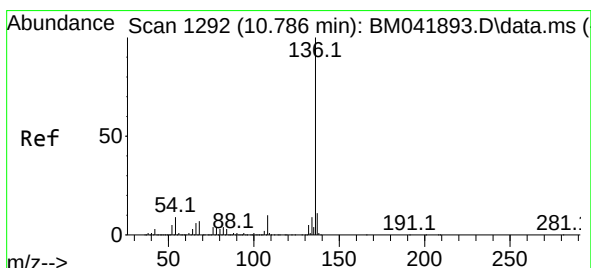
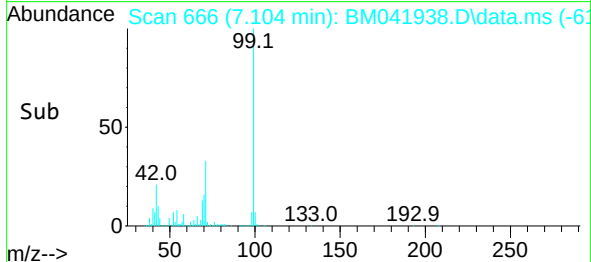
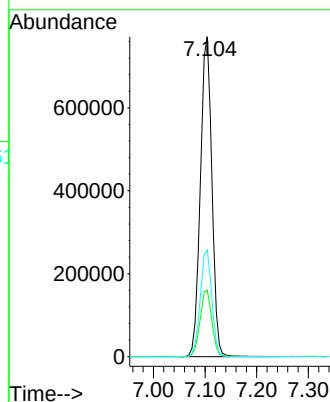
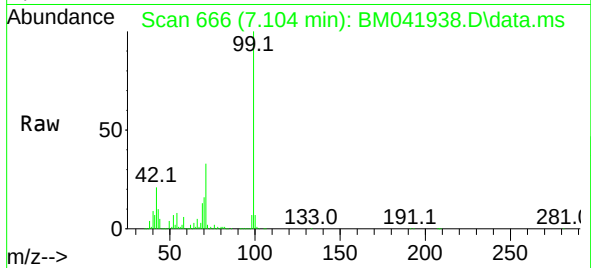




#7
Phenol-d6
Concen: 47.376 ng
RT: 7.104 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

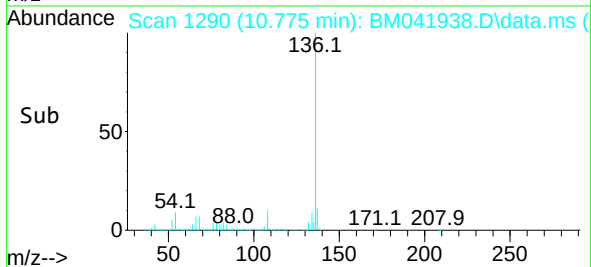
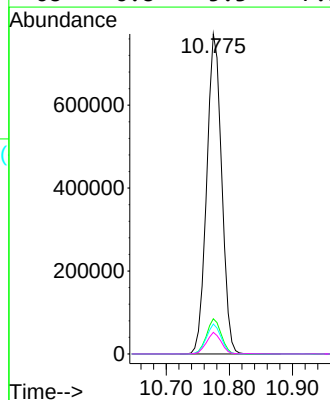
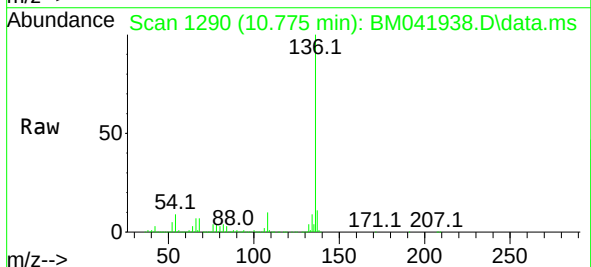
Instrument :
BNA_M
ClientSampleId :
TWP-01RE

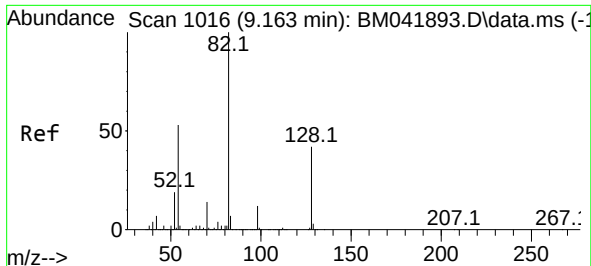
Tgt Ion: 99 Resp: 1193607
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 33.3 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

Tgt Ion: 136 Resp: 1272247
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.4 7.0 10.4
68 6.8 5.3 7.9

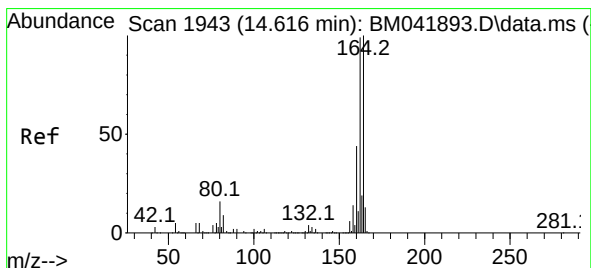
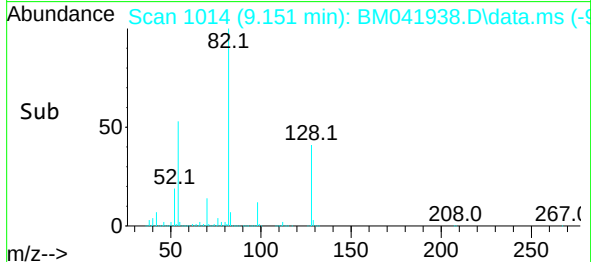
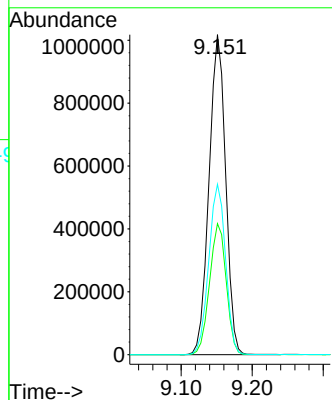
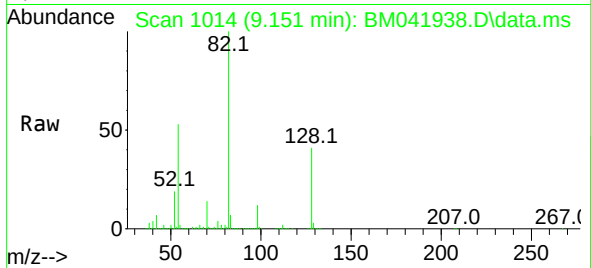




#23
Nitrobenzene-d5
Concen: 66.229 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

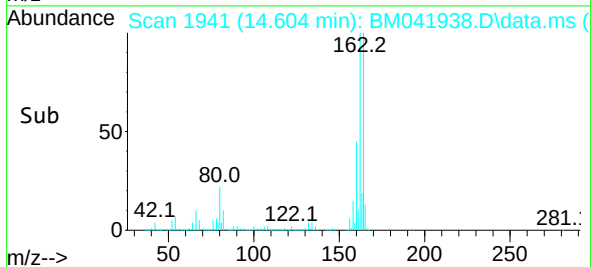
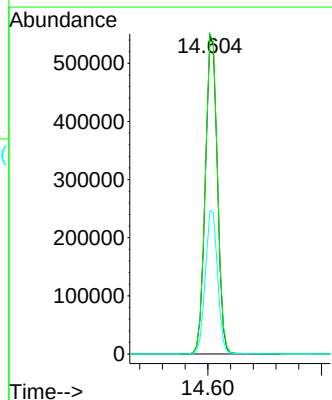
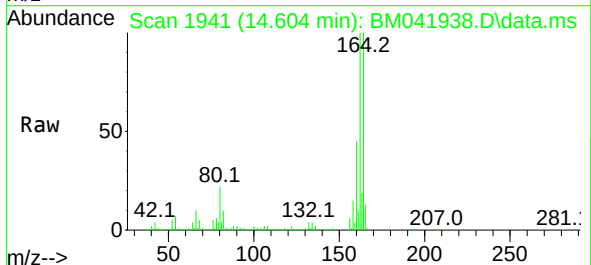
Instrument :
BNA_M
ClientSampleId :
TWP-01RE

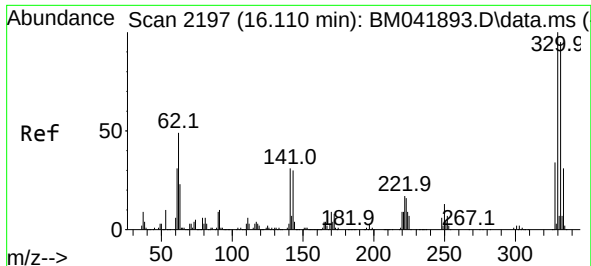
Tgt Ion: 82 Resp: 1654896
Ion Ratio Lower Upper
82 100
128 41.0 33.8 50.6
54 53.3 42.8 64.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

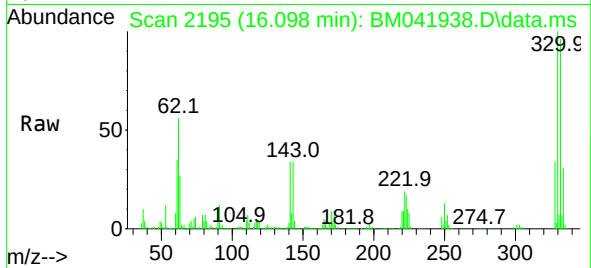
Tgt Ion:164 Resp: 806980
Ion Ratio Lower Upper
164 100
162 100.3 79.3 118.9
160 44.9 35.6 53.4



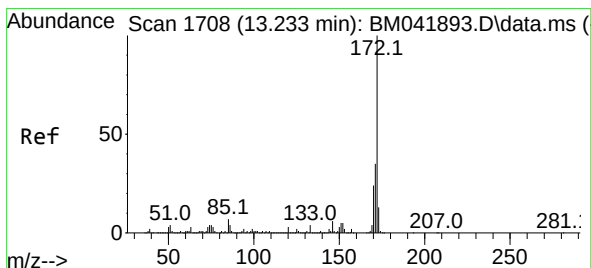
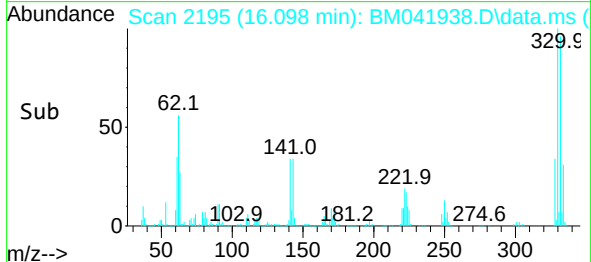
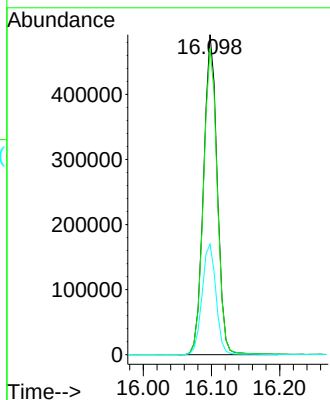


#42
2,4,6-Tribromophenol
Concen: 68.093 ng
RT: 16.098 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

Instrument :
BNA_M
ClientSampleId :
TWP-01RE

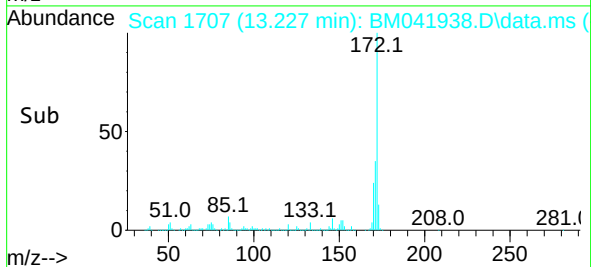
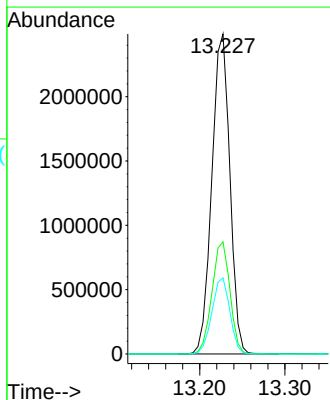
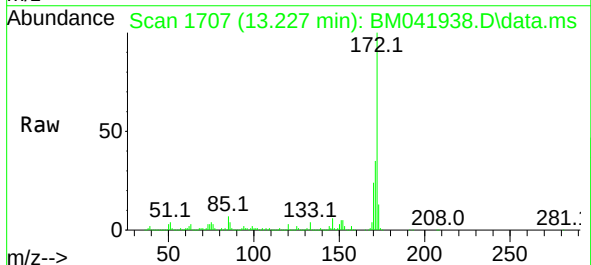


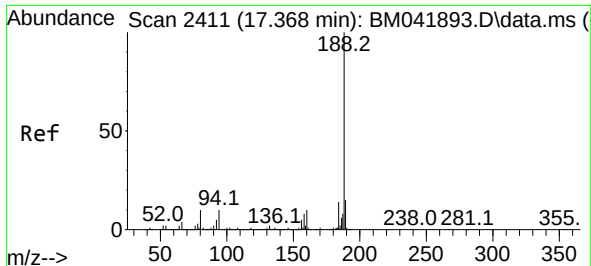
Tgt Ion:330 Resp: 685608
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 35.1 27.0 40.4



#45
2-Fluorobiphenyl
Concen: 66.473 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

Tgt Ion:172 Resp: 3654711
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.8 19.1 28.7

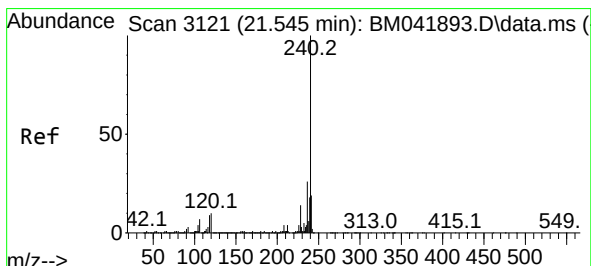
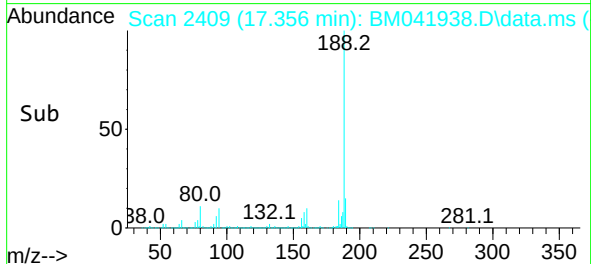
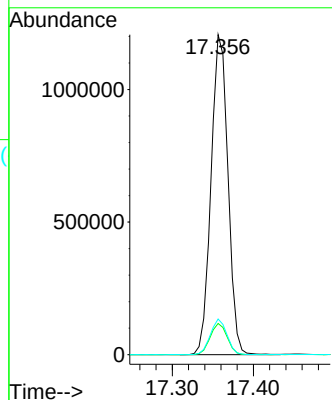
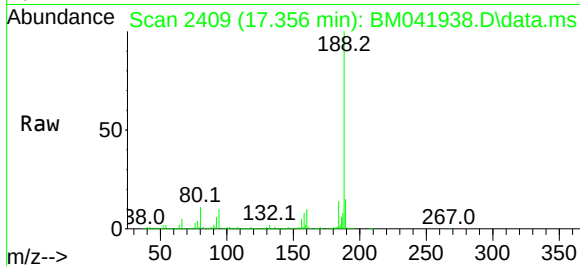




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

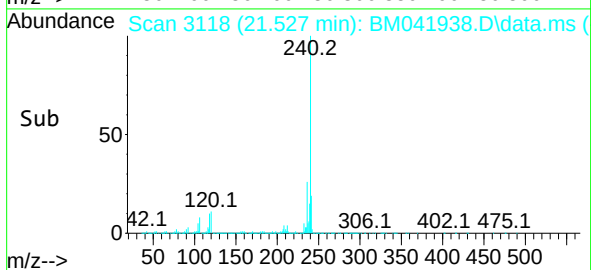
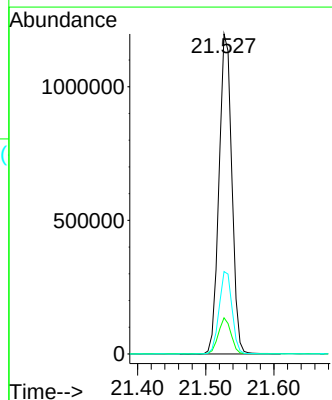
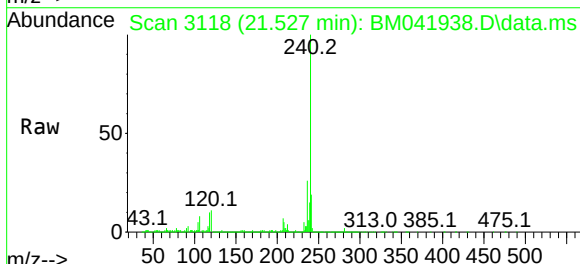
Instrument :
BNA_M
ClientSampleId :
TWP-01RE

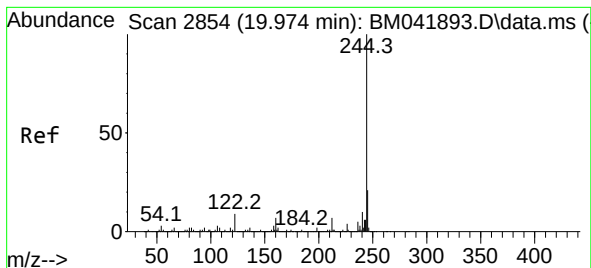
Tgt Ion:188 Resp: 1745125
Ion Ratio Lower Upper
188 100
94 9.7 7.6 11.4
80 11.2 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.018 min
Lab File: BM041938.D
Acq: 20 Sep 2023 14:58

Tgt Ion:240 Resp: 1565343
Ion Ratio Lower Upper
240 100
120 11.3 8.1 12.1
236 25.7 20.7 31.1





#79

Terphenyl-d14

Concen: 60.620 ng

RT: 19.968 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041938.D

Acq: 20 Sep 2023 14:58

Instrument :

BNA_M

ClientSampleId :

TWP-01RE

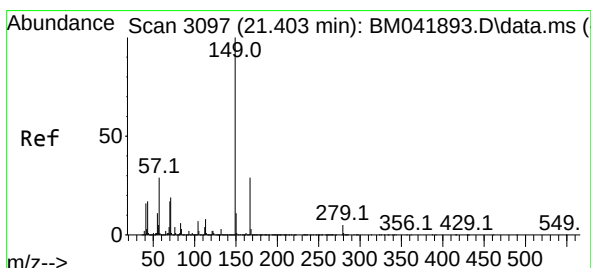
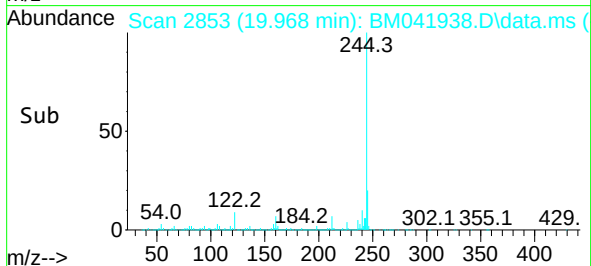
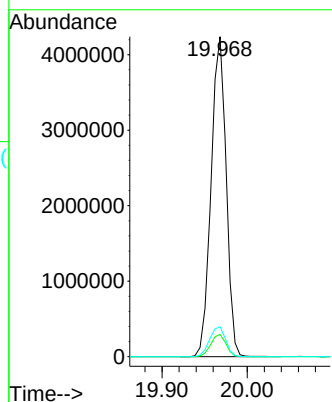
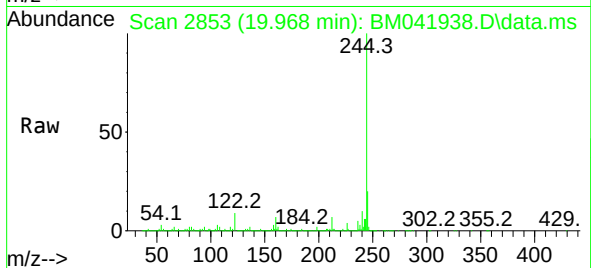
Tgt Ion:244 Resp: 5210062

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 9.3 7.4 11.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.129 ng

RT: 21.391 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM041938.D

Acq: 20 Sep 2023 14:58

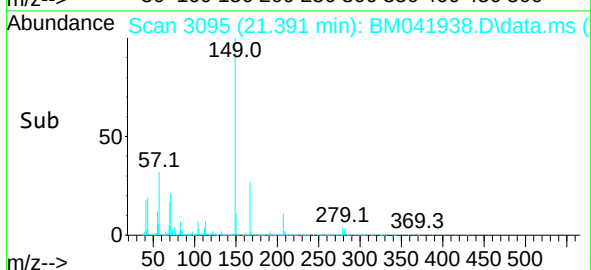
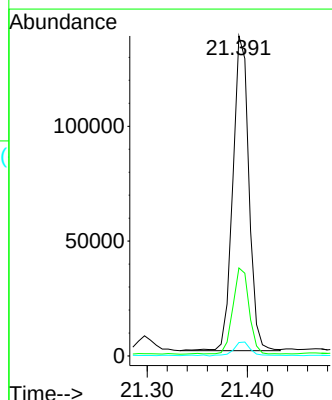
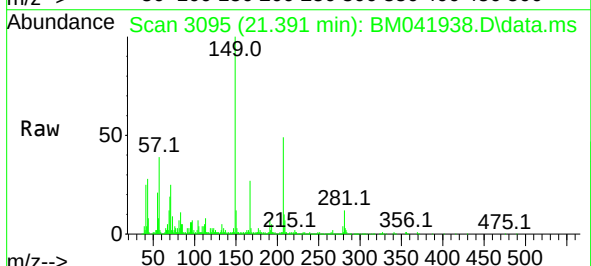
Tgt Ion:149 Resp: 152980

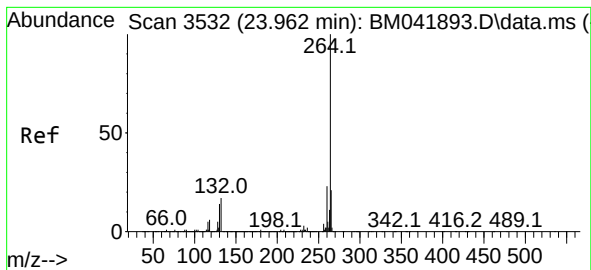
Ion Ratio Lower Upper

149 100

167 27.5 23.0 34.6

279 4.2 3.7 5.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.944 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM041938.D
 Acq: 20 Sep 2023 14:58

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01RE

Tgt Ion:264 Resp: 1479329
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.6 28.0
 265 22.0 17.0 25.6

