

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041920.D
 Acq On : 20 Sep 2023 01:41
 Operator : MA/JU
 Sample : 04299-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

Quant Time: Sep 20 02:28:27 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)

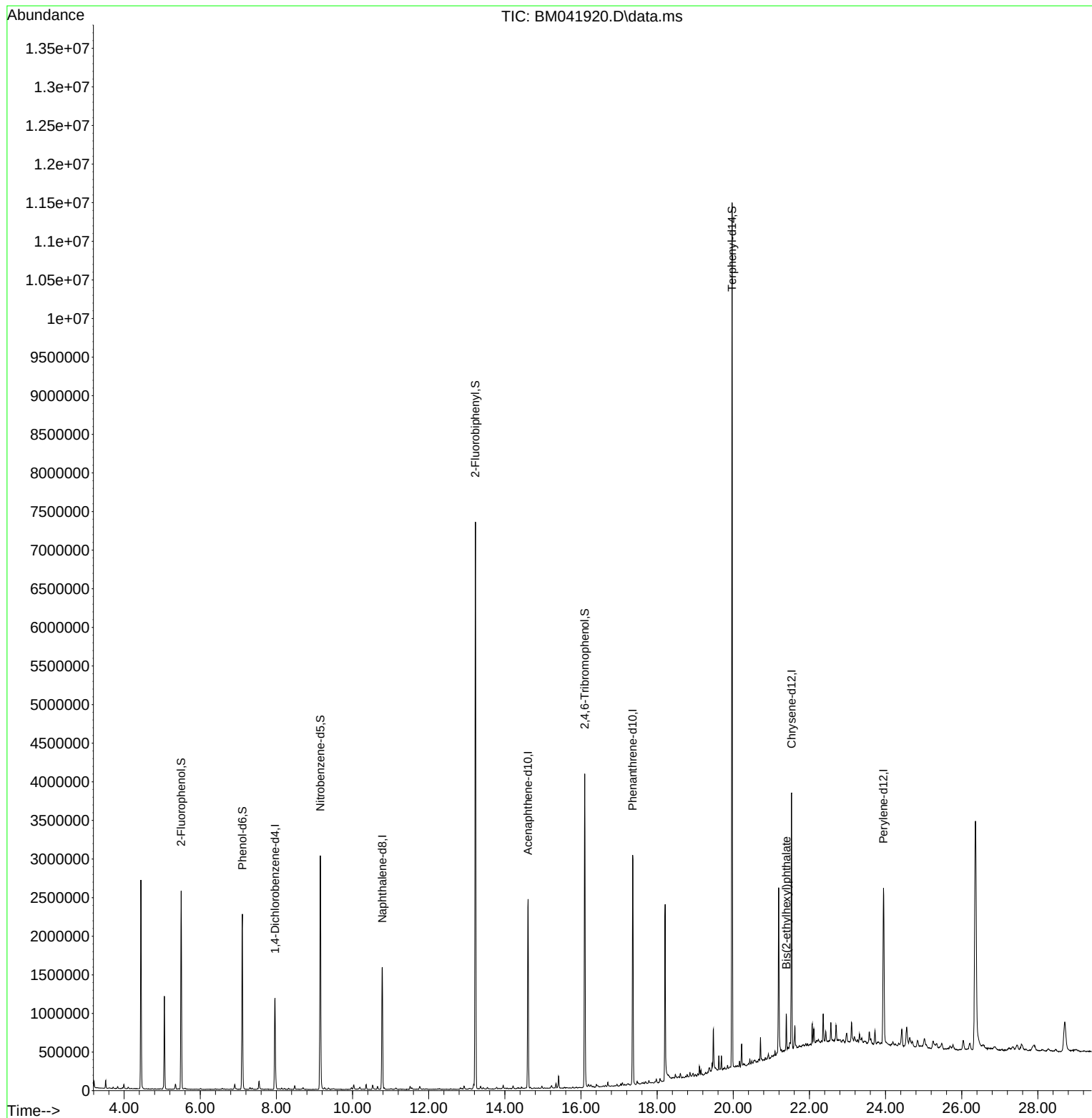
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	306407	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1276714	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	822973	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1759452	20.000	ng	-0.01
76) Chrysene-d12	21.533	240	1593501	20.000	ng	-0.01
86) Perylene-d12	23.944	264	1560514	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1000026	54.361	ng	0.00
7) Phenol-d6	7.104	99	1204738	47.166	ng	0.00
23) Nitrobenzene-d5	9.151	82	1677997	66.918	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	690335	67.230	ng	-0.01
45) 2-Fluorobiphenyl	13.227	172	3695098	65.902	ng	0.00
79) Terphenyl-d14	19.968	244	5191372	59.335	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.392	149	148974	2.036	ng	Qvalue 100

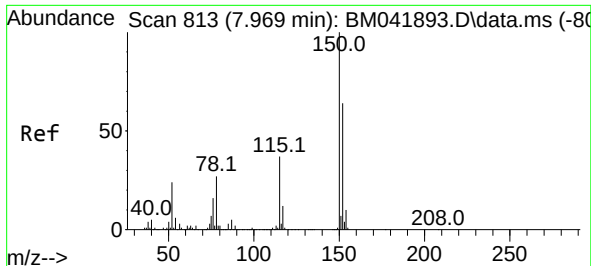
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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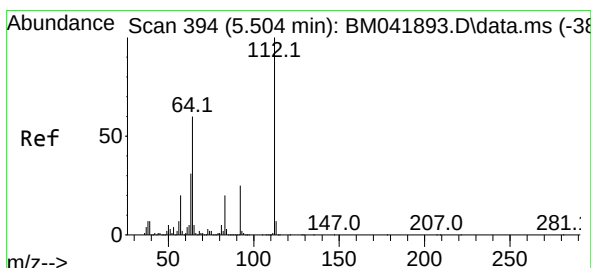
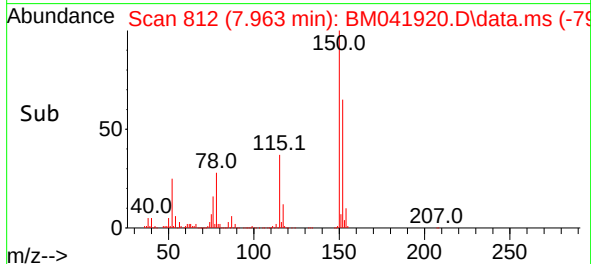
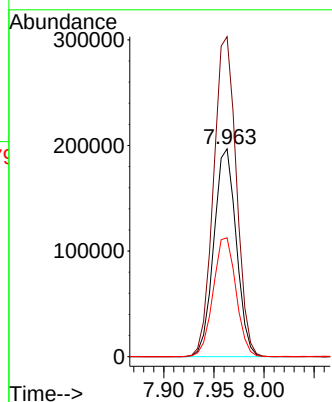
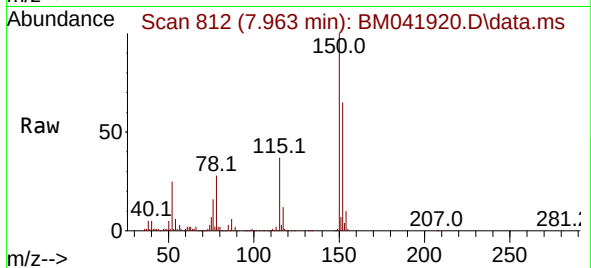




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 813
Delta R.T. -0.006 min
Lab File: BM041920.D
Acq: 20 Sep 2023 01:41

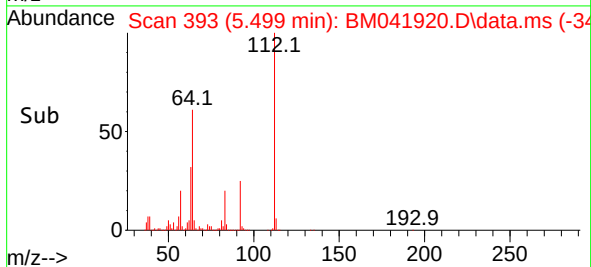
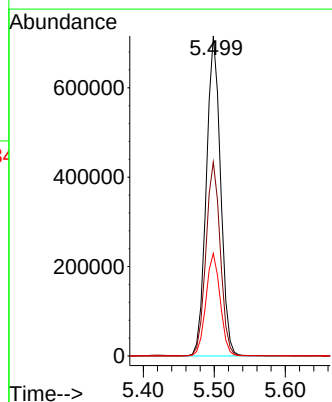
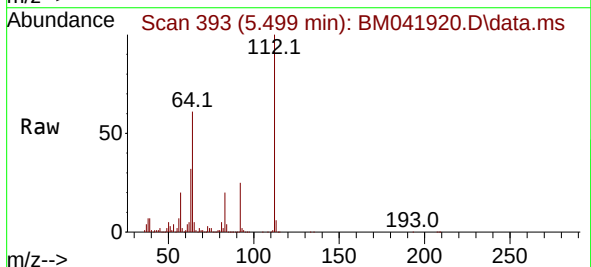
Instrument :
BNA_M
ClientSampleId :
TWP-01

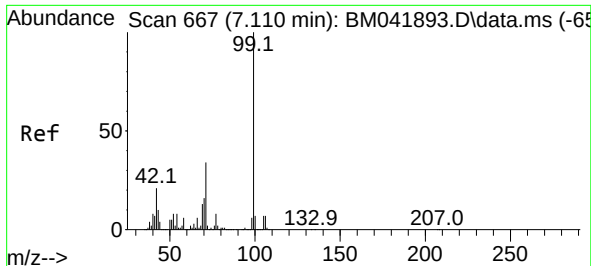
Tgt Ion:152 Resp: 306407
Ion Ratio Lower Upper
152 100
150 154.0 125.9 188.9
115 57.2 46.8 70.2



#5
2-Fluorophenol
Concen: 54.361 ng
RT: 5.499 min Scan# 393
Delta R.T. -0.006 min
Lab File: BM041920.D
Acq: 20 Sep 2023 01:41

Tgt Ion:112 Resp: 1000026
Ion Ratio Lower Upper
112 100
64 60.6 48.1 72.1
63 32.0 25.0 37.6

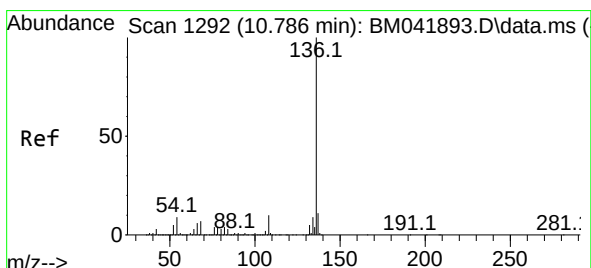
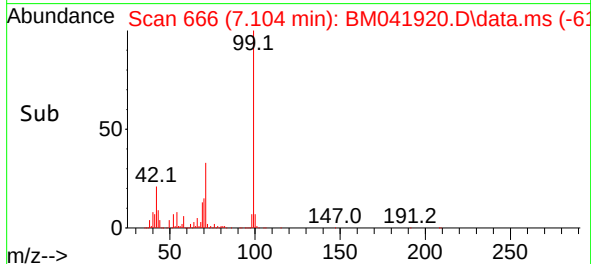
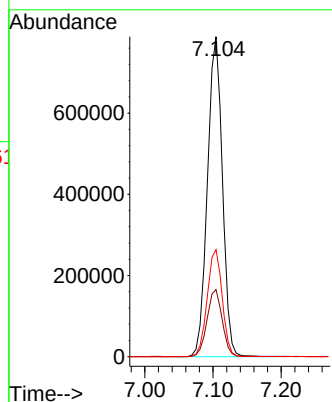
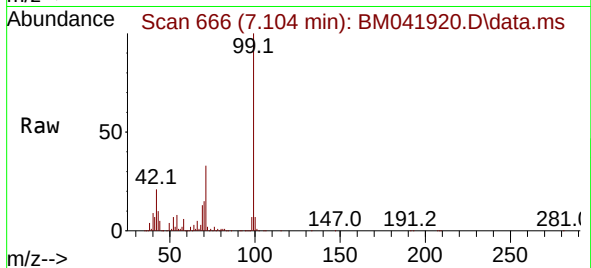




#7
Phenol-d6
Concen: 47.166 ng
RT: 7.104 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM041920.D
Acq: 20 Sep 2023 01:41

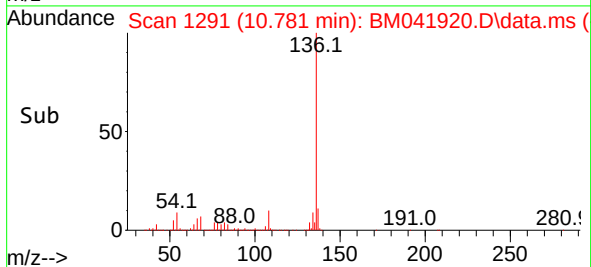
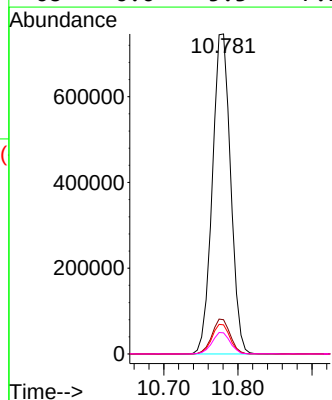
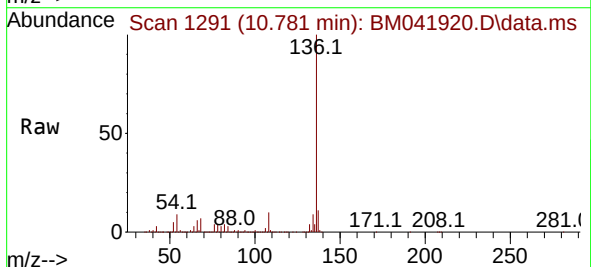
Instrument :
BNA_M
ClientSampleId :
TWP-01

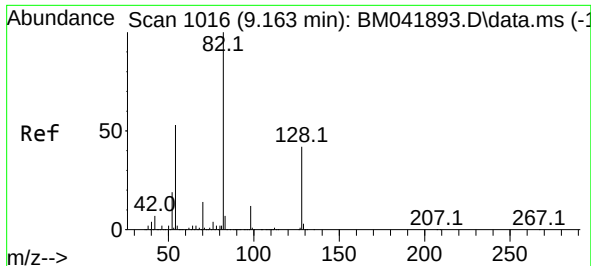
Tgt Ion: 99 Resp: 1204738
Ion Ratio Lower Upper
99 100
42 21.0 16.6 25.0
71 33.5 26.8 40.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM041920.D
Acq: 20 Sep 2023 01:41

Tgt Ion: 136 Resp: 1276714
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.1 7.0 10.4
68 6.6 5.3 7.9





#23

Nitrobenzene-d5

Concen: 66.918 ng

RT: 9.151 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

Instrument :

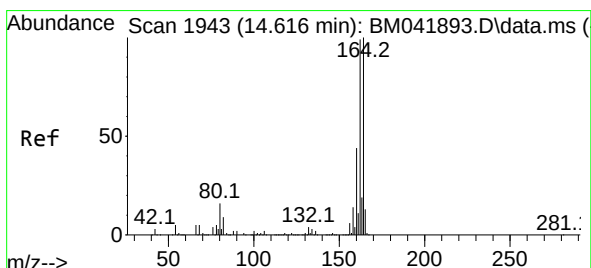
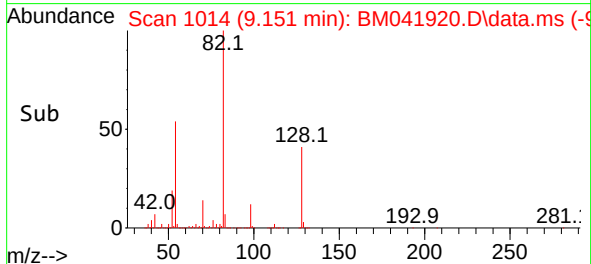
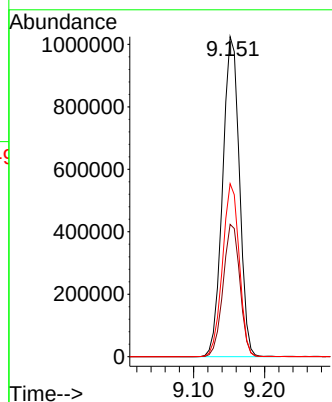
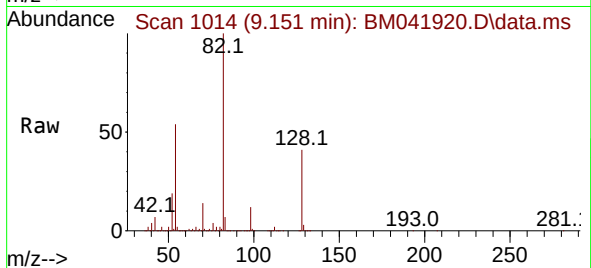
BNA_M

ClientSampleId :

TWP-01

Tgt Ion: 82 Resp: 1677997

Ion	Ratio	Lower	Upper
82	100		
128	41.4	33.8	50.6
54	54.0	42.8	64.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1942

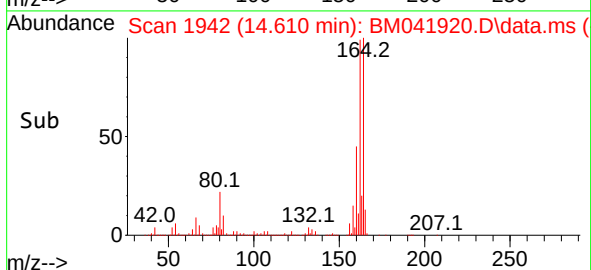
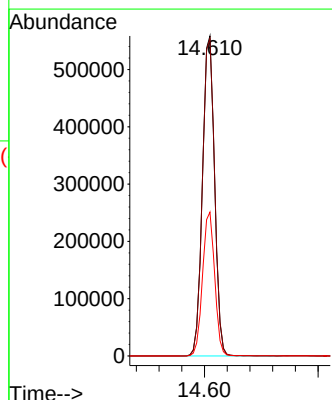
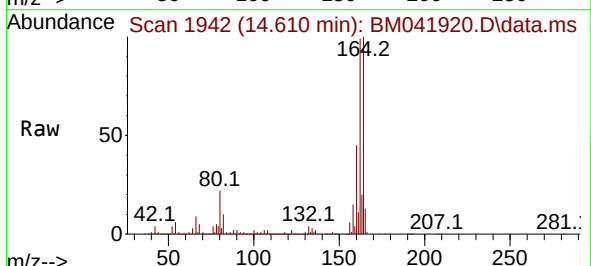
Delta R.T. -0.006 min

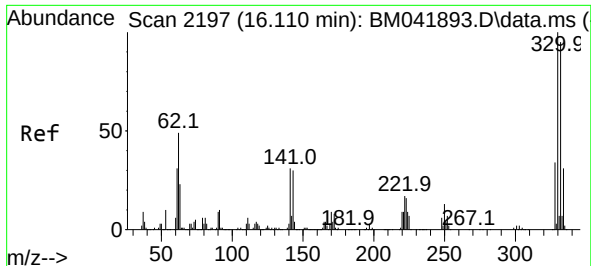
Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

Tgt Ion: 164 Resp: 822973

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.3	118.9
160	44.9	35.6	53.4

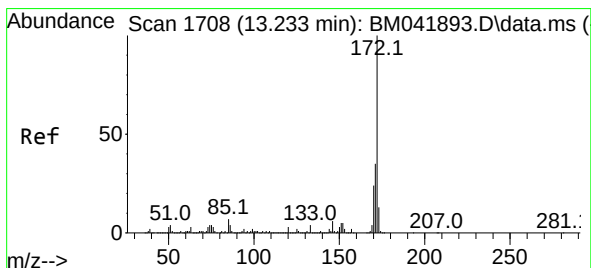
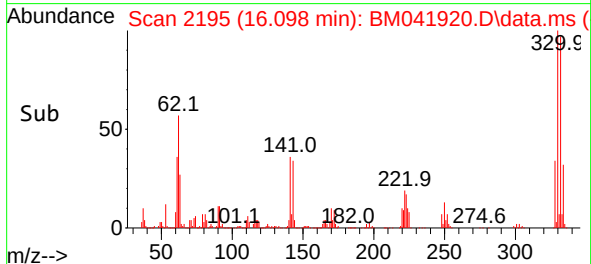
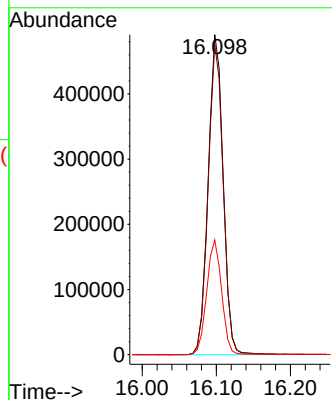
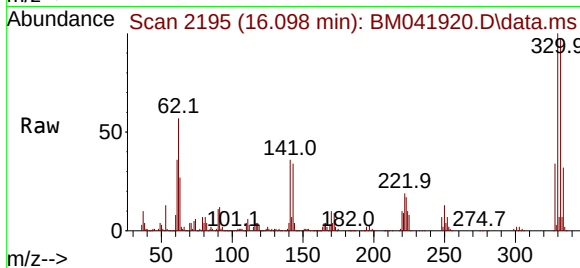




#42
 2,4,6-Tribromophenol
 Concen: 67.230 ng
 RT: 16.098 min Scan# 2197
 Delta R.T. -0.012 min
 Lab File: BM041920.D
 Acq: 20 Sep 2023 01:41

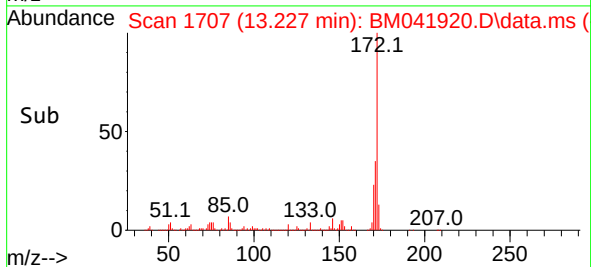
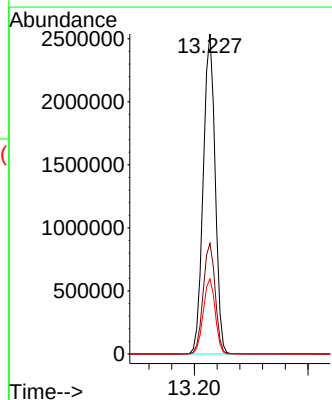
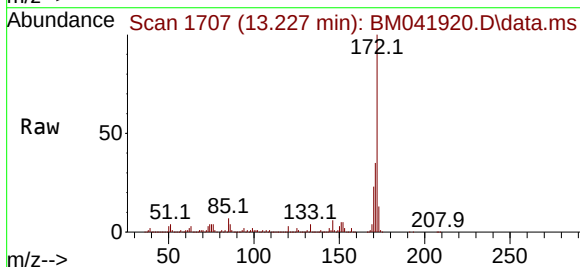
Instrument :
 BNA_M
 ClientSampleId :
 TWP-01

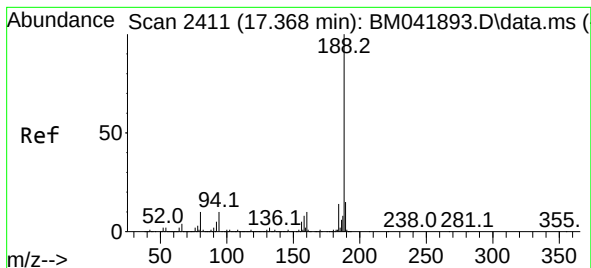
Tgt Ion:330 Resp: 690335
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.8 116.6
 141 35.9 27.0 40.4



#45
 2-Fluorobiphenyl
 Concen: 65.902 ng
 RT: 13.227 min Scan# 1707
 Delta R.T. -0.006 min
 Lab File: BM041920.D
 Acq: 20 Sep 2023 01:41

Tgt Ion:172 Resp: 3695098
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.2 42.4
 170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2411

Delta R.T. -0.012 min

Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

Instrument :

BNA_M

ClientSampleId :

TWP-01

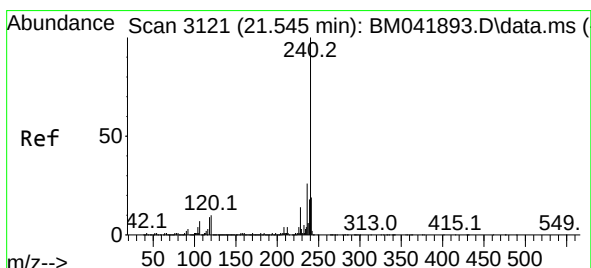
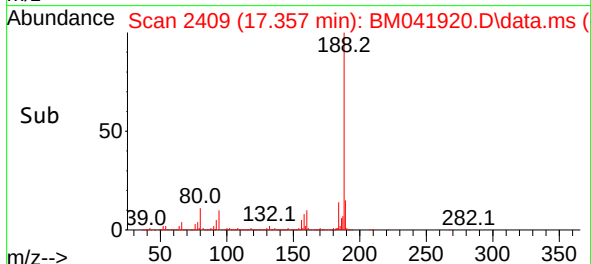
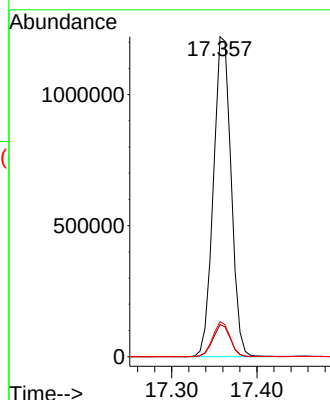
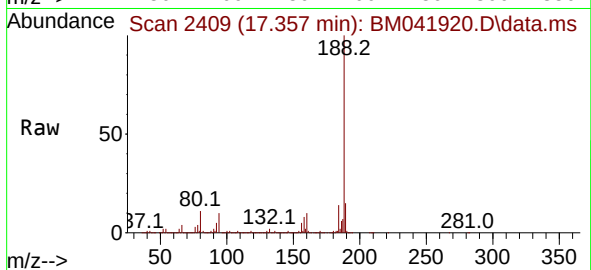
Tgt Ion:188 Resp: 1759452

Ion Ratio Lower Upper

188 100

94 10.0 7.6 11.4

80 10.9 8.3 12.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.012 min

Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

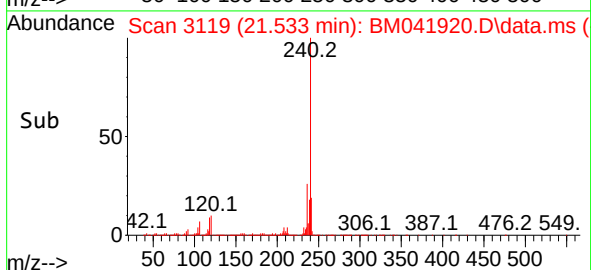
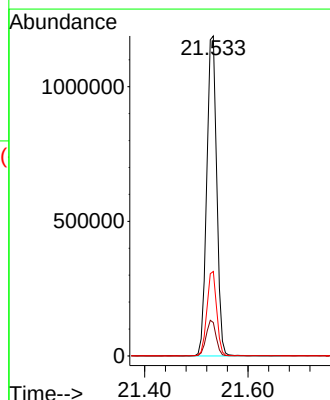
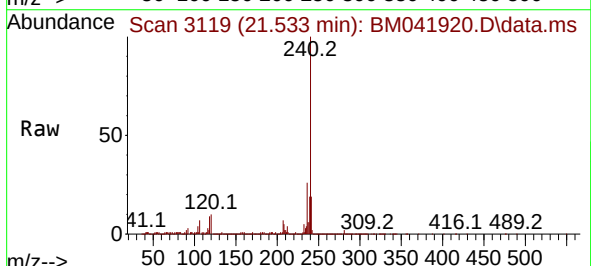
Tgt Ion:240 Resp: 1593501

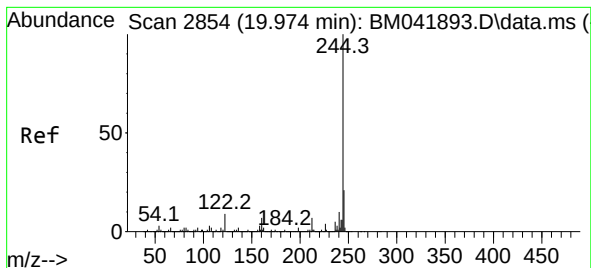
Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

236 26.4 20.7 31.1





#79

Terphenyl-d14

Concen: 59.335 ng

RT: 19.968 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

Instrument :

BNA_M

ClientSampleId :

TWP-01

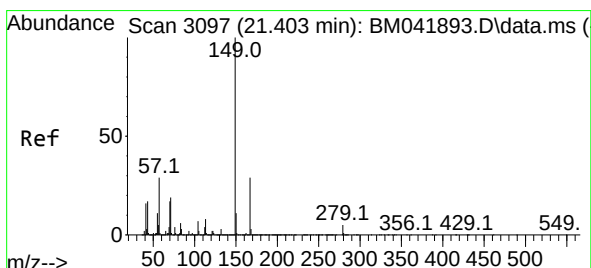
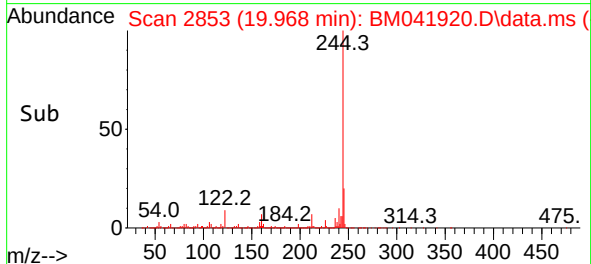
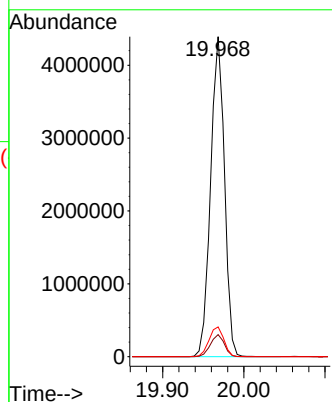
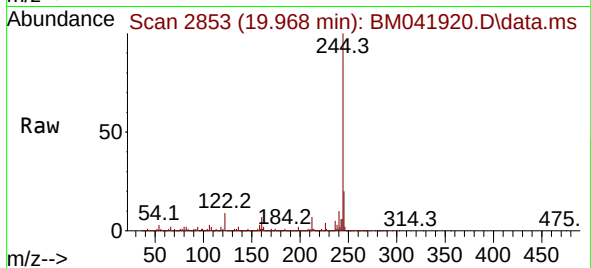
Tgt Ion:244 Resp: 5191372

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: 2.036 ng

RT: 21.392 min Scan# 3095

Delta R.T. -0.012 min

Lab File: BM041920.D

Acq: 20 Sep 2023 01:41

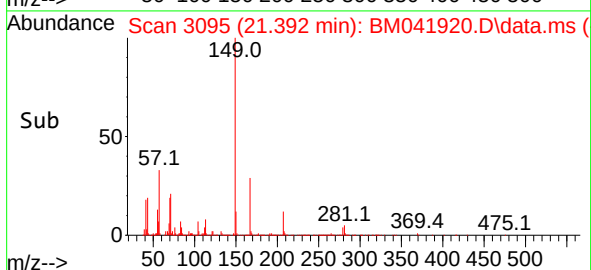
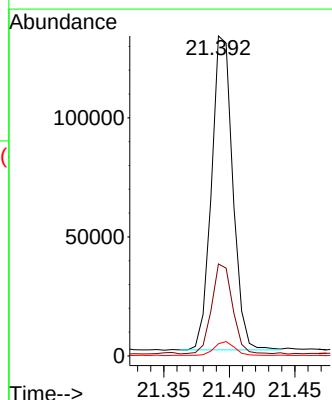
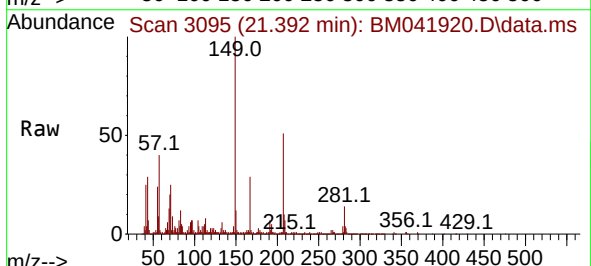
Tgt Ion:149 Resp: 148974

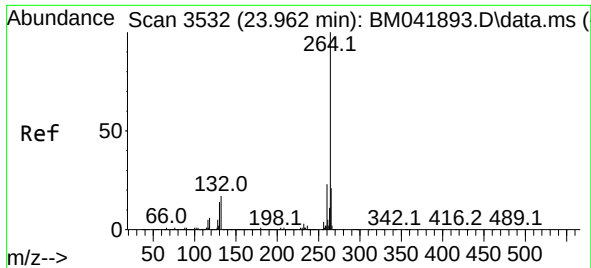
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 3.8 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: BM041920.D
Acq: 20 Sep 2023 01:41

Instrument :
BNA_M
ClientSampleId :
TWP-01

Tgt Ion:264 Resp: 1560514

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.7	17.0	25.6

