

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041250.D
 Acq On : 02 Aug 2023 18:21
 Operator : MA/JU
 Sample : 03810-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-P08B

Quant Time: Aug 03 03:09:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

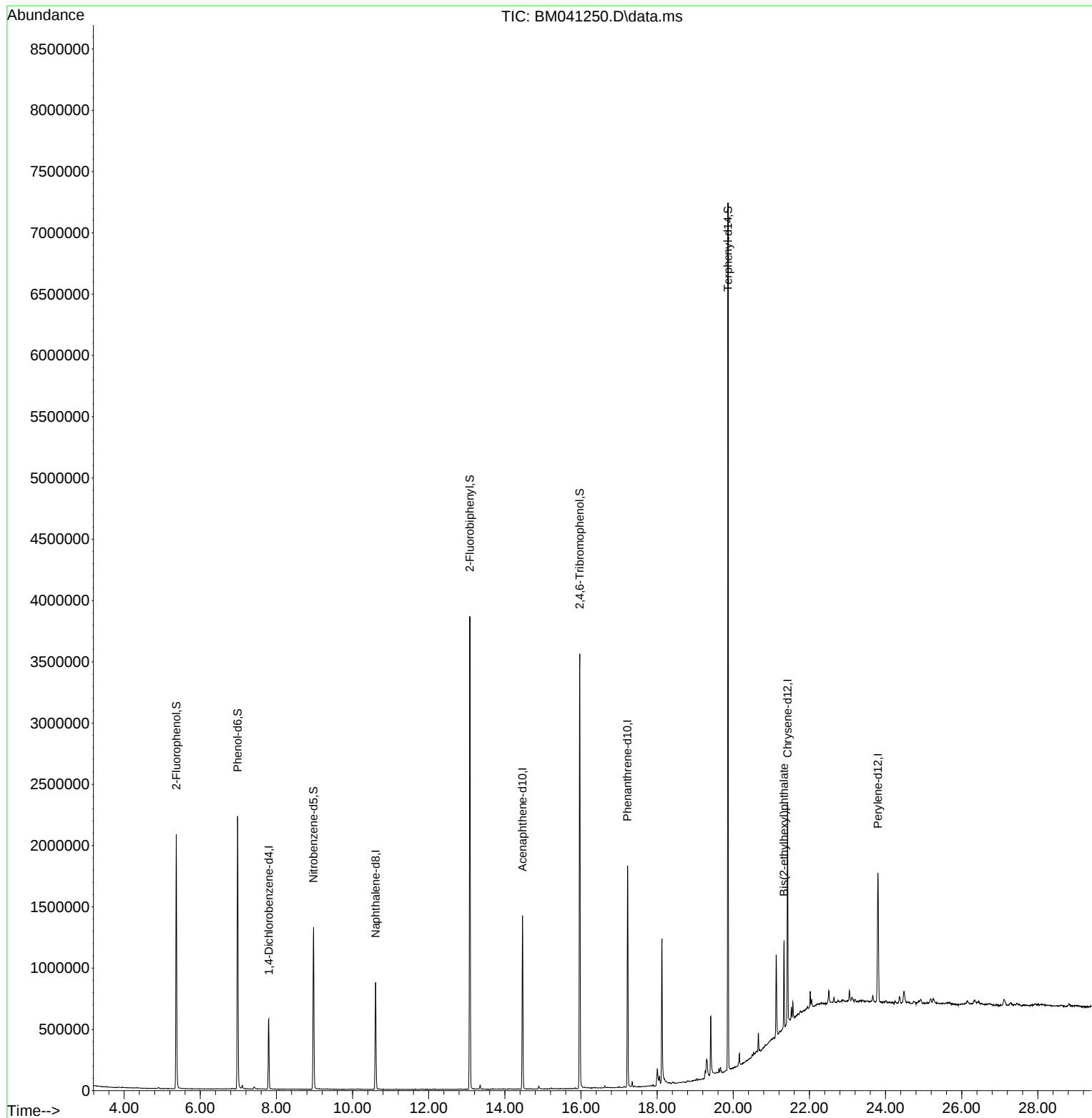
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	152110	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	683633	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	468112	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1086174	20.000	ng	0.00
76) Chrysene-d12	21.427	240	807968	20.000	ng	0.00
86) Perylene-d12	23.797	264	785718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	876207	86.093	ng	0.00
7) Phenol-d6	6.981	99	1224973	92.855	ng	0.00
23) Nitrobenzene-d5	8.975	82	771282	52.467	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	668632	100.984	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1876419	50.637	ng	0.00
79) Terphenyl-d14	19.862	244	3230601	72.294	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.333	149	243677	9.582	ng	Qvalue # 97

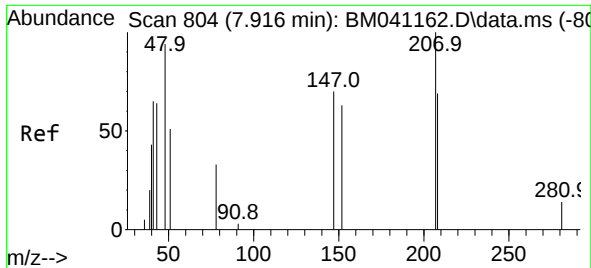
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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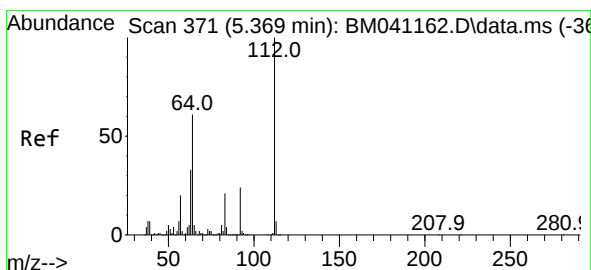
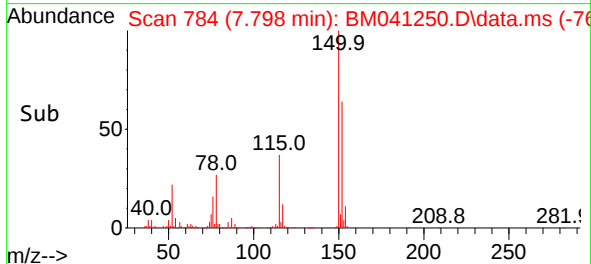
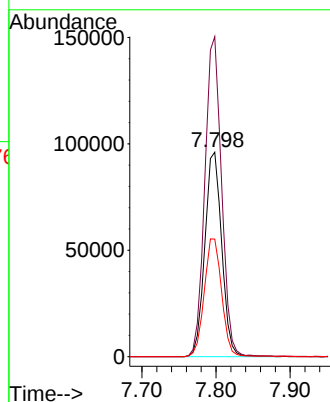
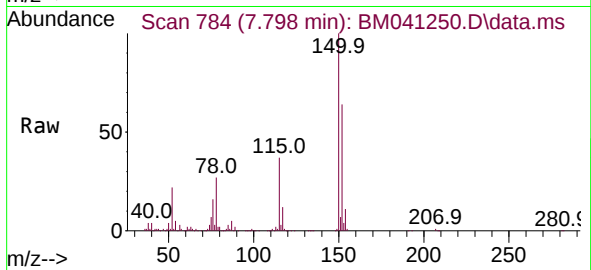




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.005 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

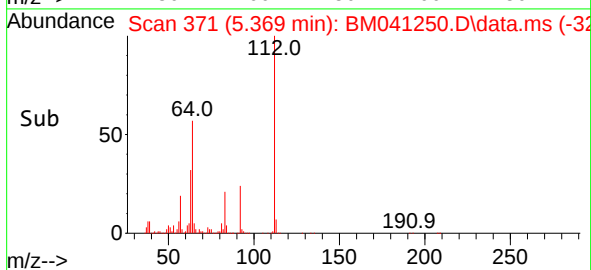
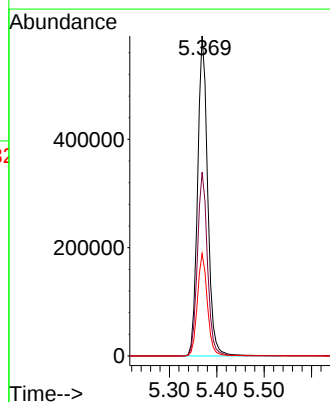
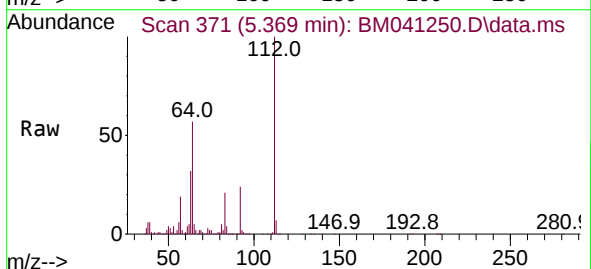
Instrument :
BNA_M
ClientSampleId :
B-P08B

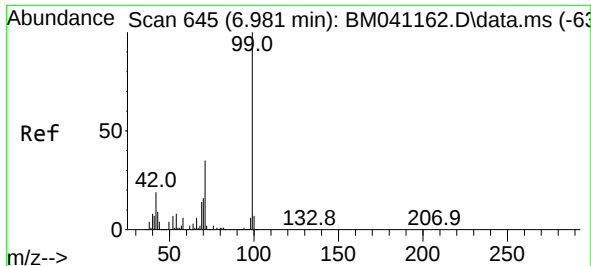
Tgt Ion:152 Resp: 152110
Ion Ratio Lower Upper
152 100
150 156.4 125.5 188.3
115 57.5 48.0 72.0



#5
2-Fluorophenol
Concen: 86.093 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

Tgt Ion:112 Resp: 876207
Ion Ratio Lower Upper
112 100
64 57.4 48.5 72.7
63 32.0 26.5 39.7



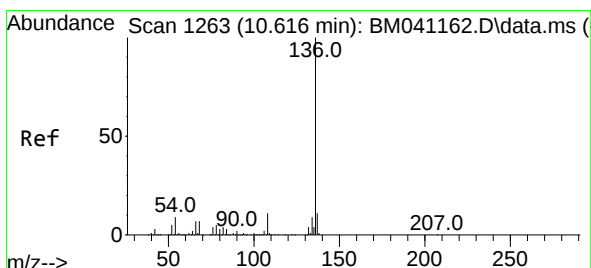
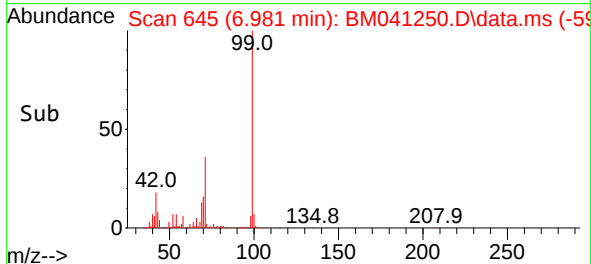
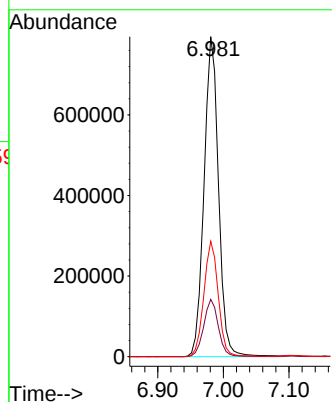
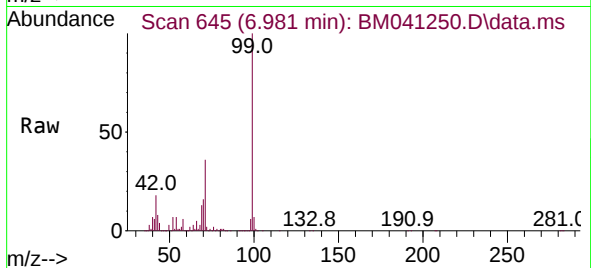


#7
Phenol-d6
Concen: 92.855 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

Instrument :
BNA_M
ClientSampleId :
B-P08B

Tgt Ion: 99 Resp: 1224973

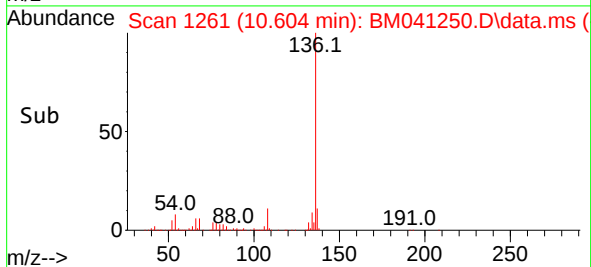
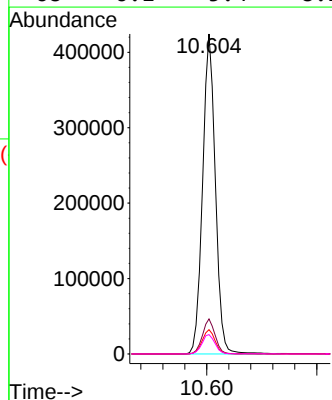
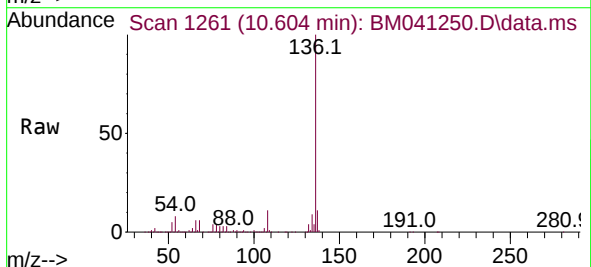
Ion	Ratio	Lower	Upper
99	100		
42	17.9	15.4	23.0
71	36.0	28.2	42.4

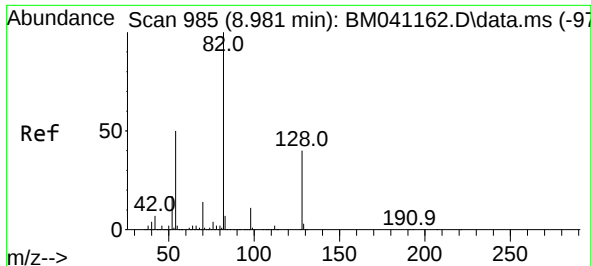


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

Tgt Ion: 136 Resp: 683633

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	6.9	10.3
68	6.1	5.4	8.2





#23

Nitrobenzene-d5

Concen: 52.467 ng

RT: 8.975 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

Instrument :

BNA_M

ClientSampleId :

B-P08B

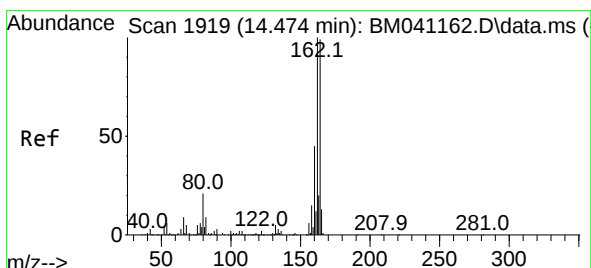
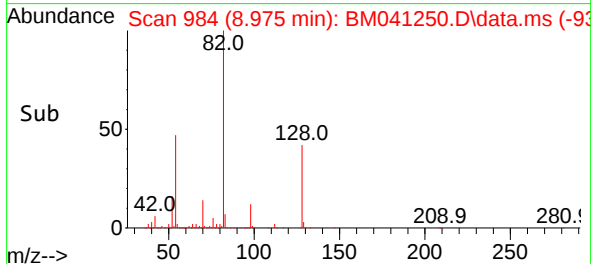
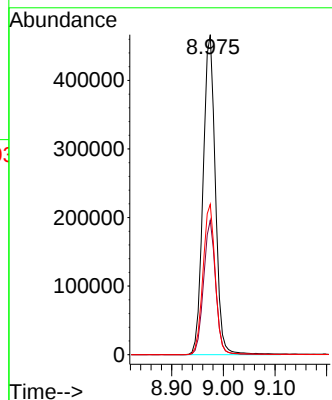
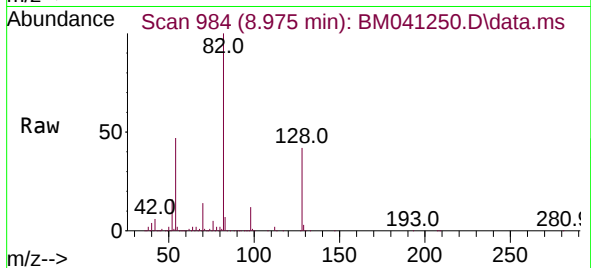
Tgt Ion: 82 Resp: 771282

Ion Ratio Lower Upper

82 100

128 42.0 31.8 47.6

54 47.0 40.1 60.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

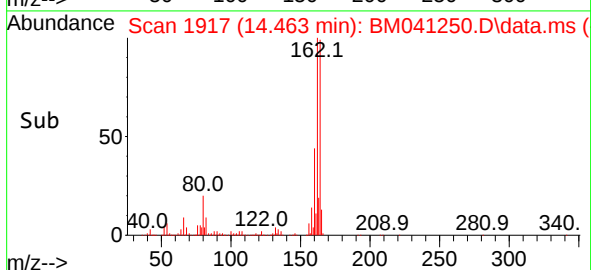
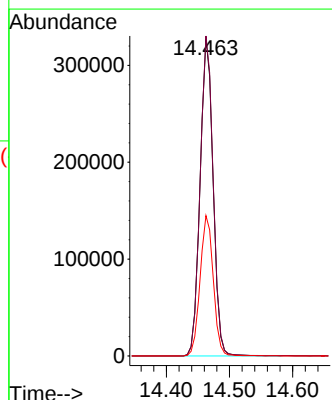
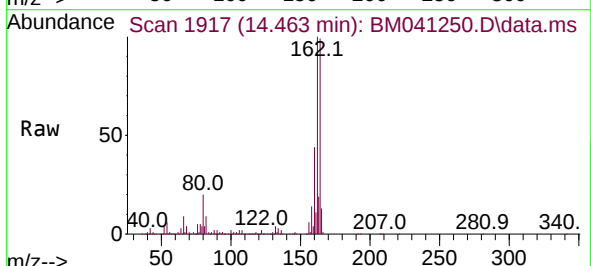
Tgt Ion: 164 Resp: 468112

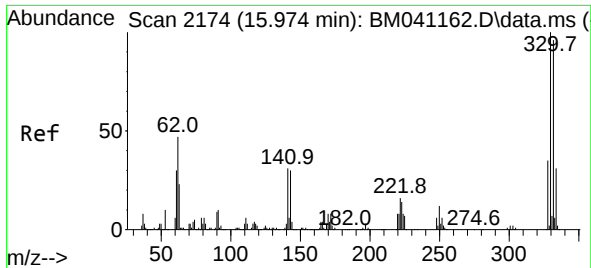
Ion Ratio Lower Upper

164 100

162 100.8 80.4 120.6

160 44.2 36.2 54.2

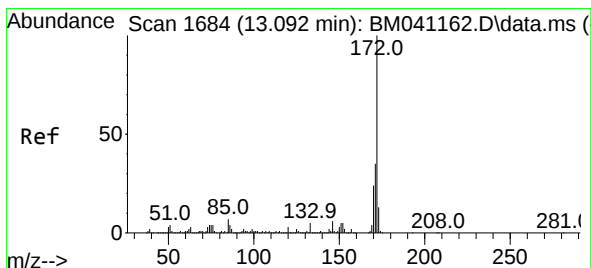
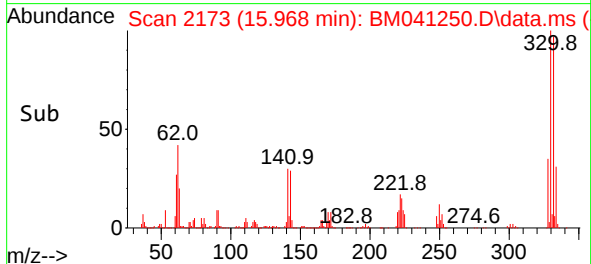
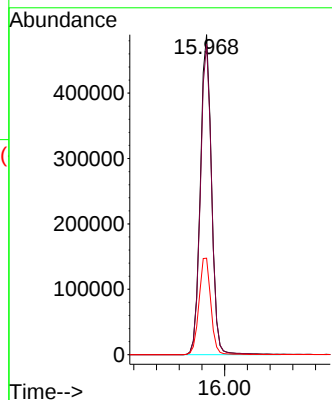
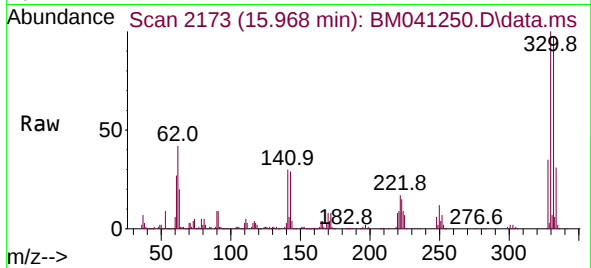




#42
2,4,6-Tribromophenol
Concen: 100.984 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

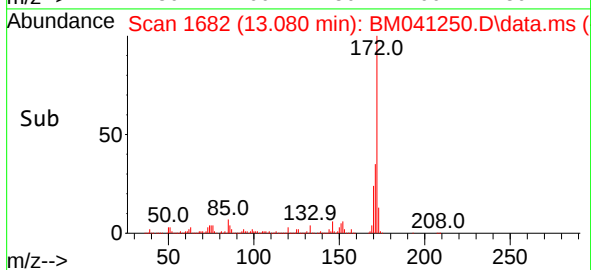
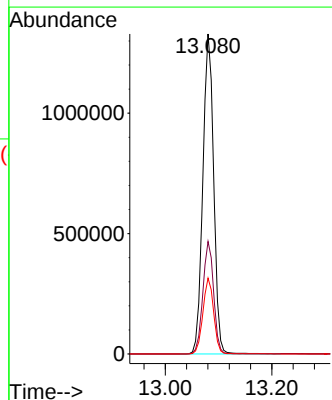
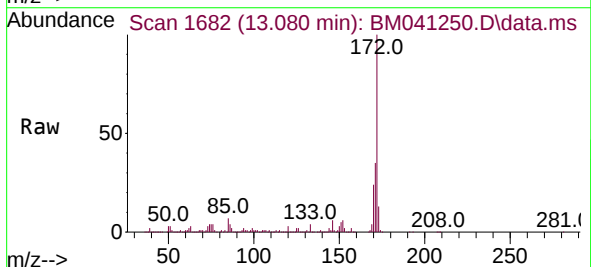
Instrument :
BNA_M
ClientSampleId :
B-P08B

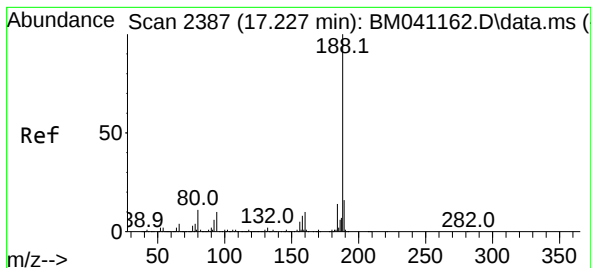
Tgt Ion:330 Resp: 668632
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 32.1 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 50.637 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM041250.D
Acq: 02 Aug 2023 18:21

Tgt Ion:172 Resp: 1876419
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.7 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.221 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

Instrument :

BNA_M

ClientSampleId :

B-P08B

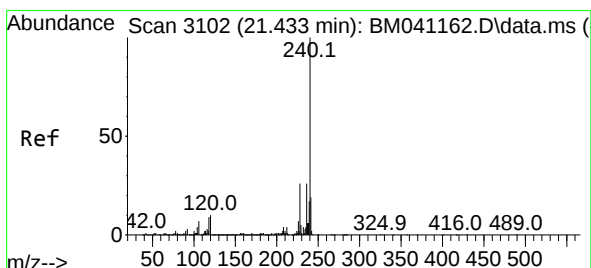
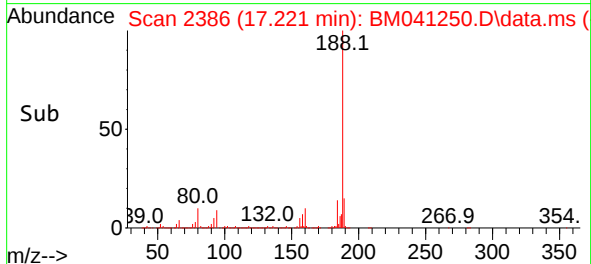
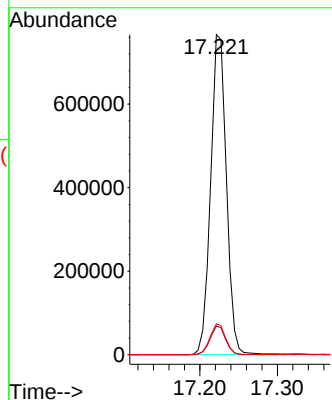
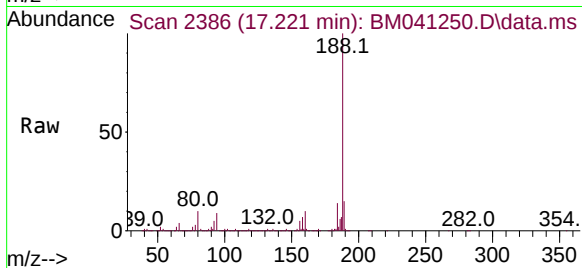
Tgt Ion:188 Resp: 1086174

Ion Ratio Lower Upper

188 100

94 8.9 8.2 12.2

80 9.7 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.006 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

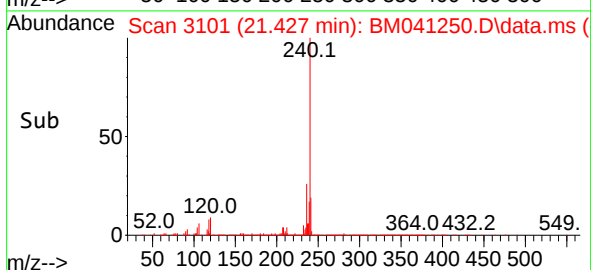
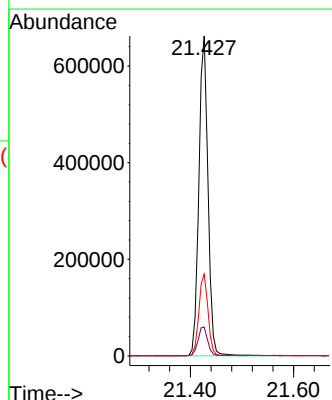
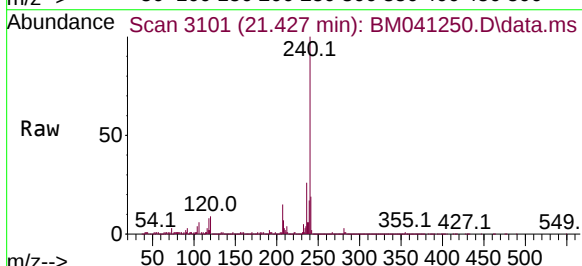
Tgt Ion:240 Resp: 807968

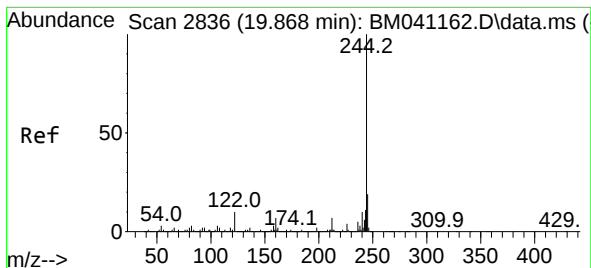
Ion Ratio Lower Upper

240 100

120 9.0 8.3 12.5

236 25.6 20.6 30.8





#79

Terphenyl-d14

Concen: 72.294 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

Instrument :

BNA_M

ClientSampleId :

B-P08B

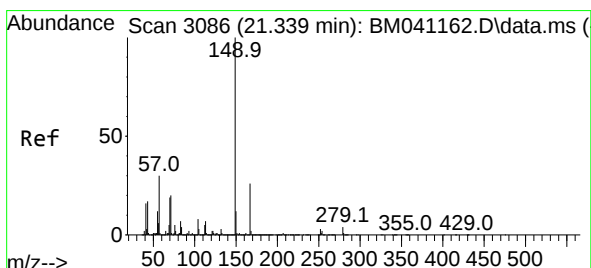
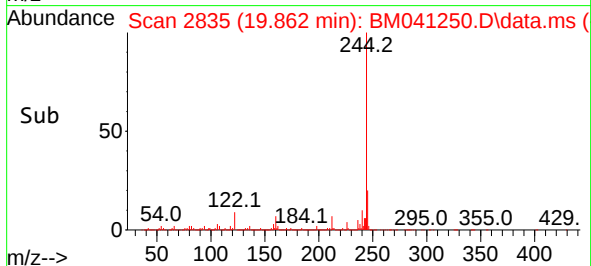
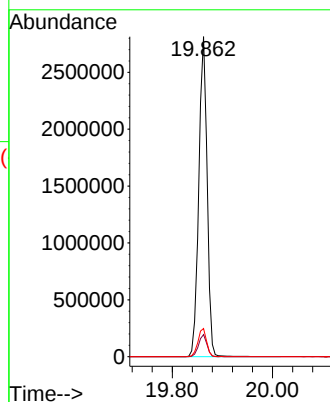
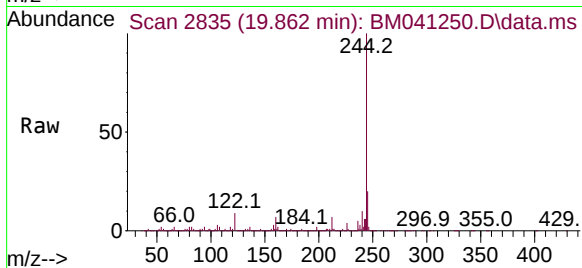
Tgt Ion:244 Resp: 3230601

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 8.8 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.582 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041250.D

Acq: 02 Aug 2023 18:21

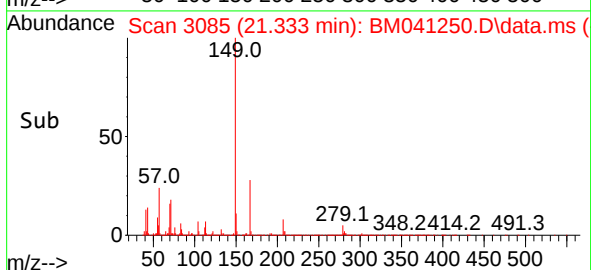
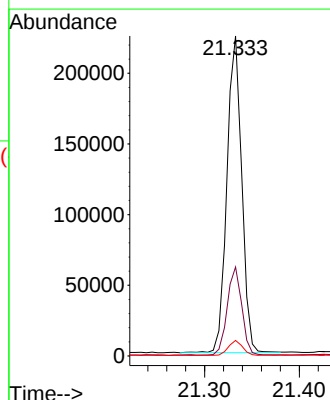
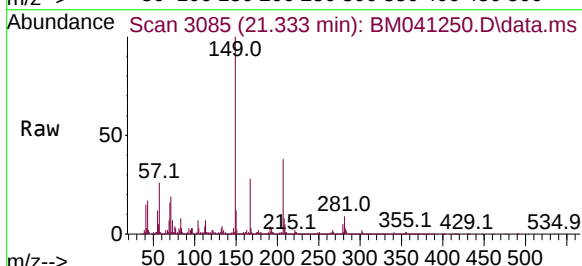
Tgt Ion:149 Resp: 243677

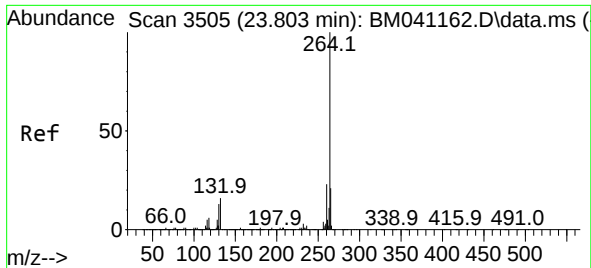
Ion Ratio Lower Upper

149 100

167 27.8 21.0 31.6

279 4.9 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041250.D
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Instrument :
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Tgt Ion:264 Resp: 785718
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.7 17.4 26.0

