

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041334.D
 Acq On : 08 Aug 2023 18:36
 Operator : MA/JU
 Sample : 03929-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 09 01:18:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

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

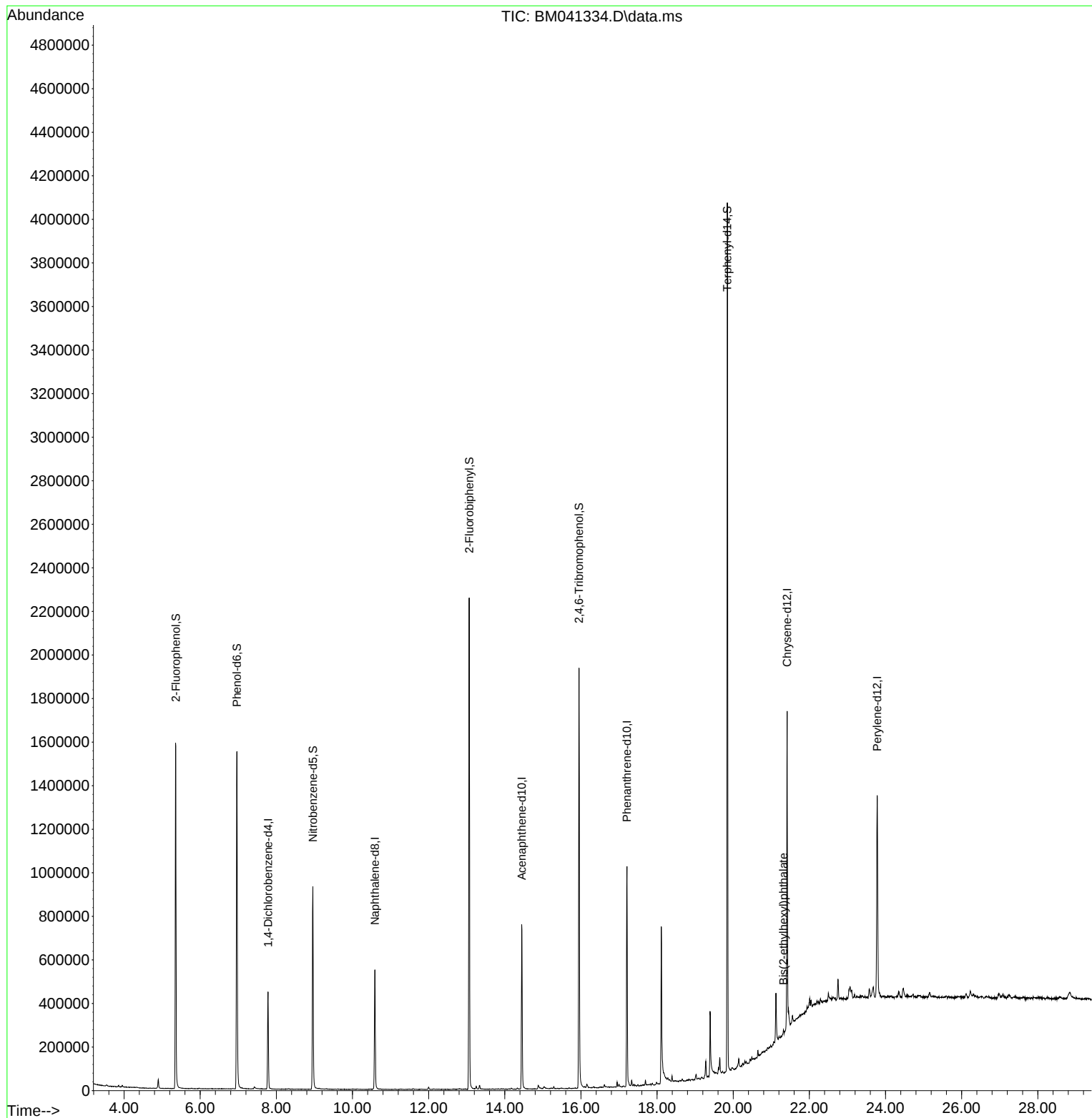
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	111740	20.000	ng	0.00
21) Naphthalene-d8	10.587	136	438225	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	263293	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	595517	20.000	ng	0.00
76) Chrysene-d12	21.415	240	623456	20.000	ng	0.00
86) Perylene-d12	23.780	264	699533	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	659755	88.246	ng	0.00
7) Phenol-d6	6.963	99	843966	87.087	ng	0.00
23) Nitrobenzene-d5	8.957	82	551276	58.502	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	366877	98.513	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1125506	54.000	ng	0.00
79) Terphenyl-d14	19.845	244	1872772	54.311	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.321	149	5433	2.743	ng	Qvalue # 89

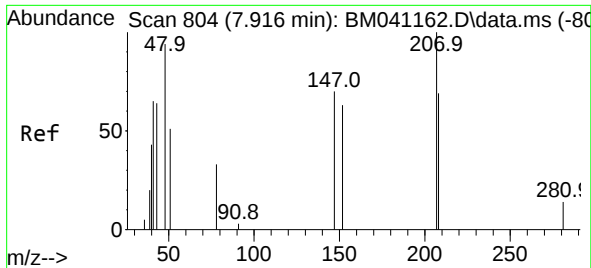
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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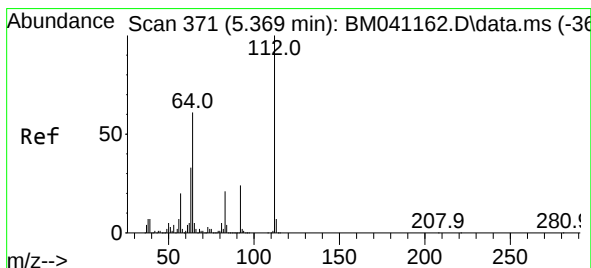
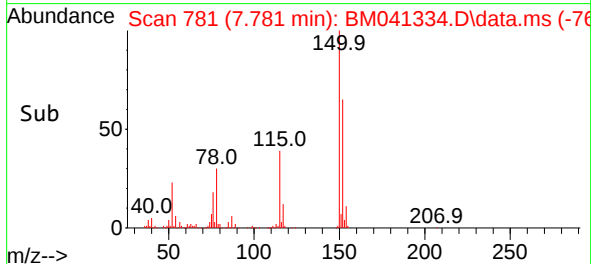
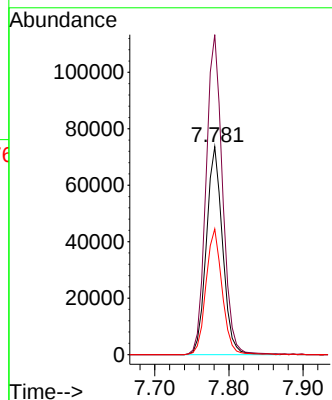
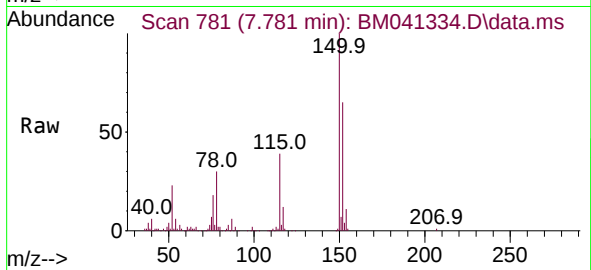




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. -0.006 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36

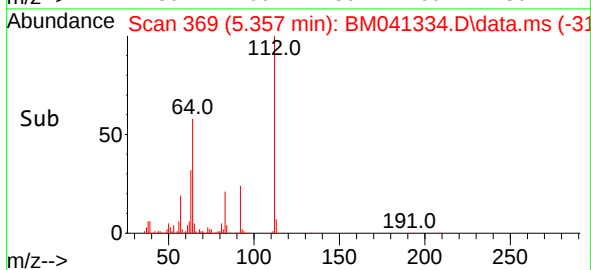
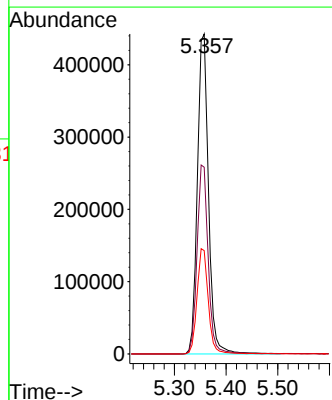
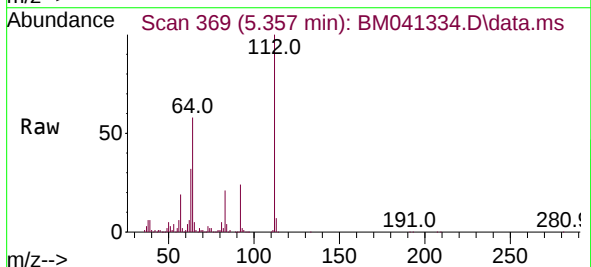
Instrument :
BNA_M
ClientSampleId :

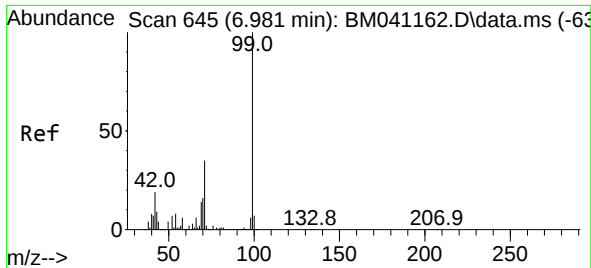
Tgt Ion:152 Resp: 111740
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 60.4 48.0 72.0



#5
2-Fluorophenol
Concen: 88.246 ng
RT: 5.357 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36

Tgt Ion:112 Resp: 659755
Ion Ratio Lower Upper
112 100
64 58.3 48.5 72.7
63 32.3 26.5 39.7





#7

Phenol-d6

Concen: 87.087 ng

RT: 6.963 min Scan# 64

Delta R.T. -0.006 min

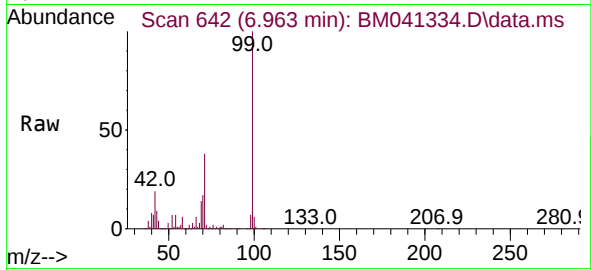
Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

Instrument :

BNA_M

ClientSampleId :



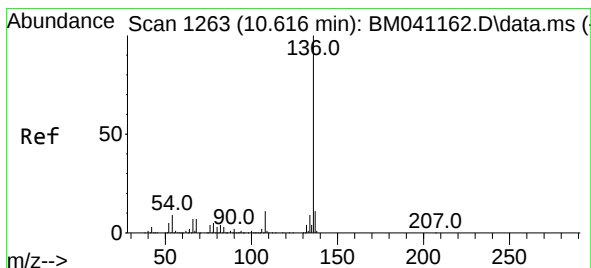
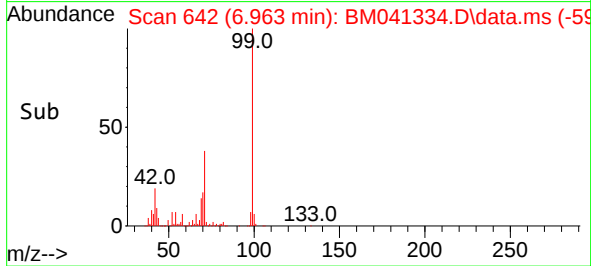
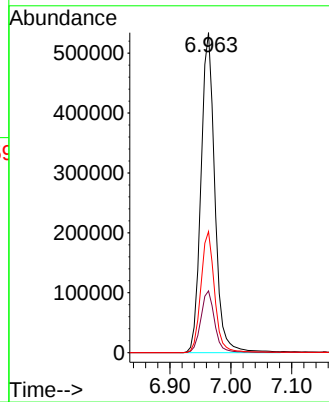
Tgt Ion: 99 Resp: 843966

Ion Ratio Lower Upper

99 100

42 19.3 15.4 23.0

71 37.8 28.2 42.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.587 min Scan# 1258

Delta R.T. -0.006 min

Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

Tgt Ion: 136 Resp: 438225

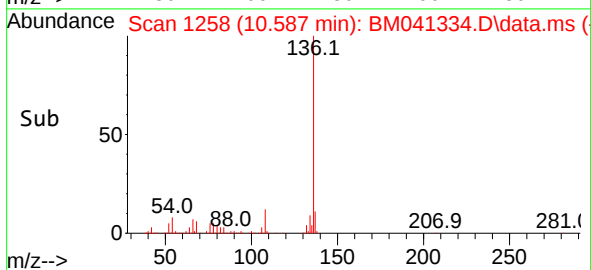
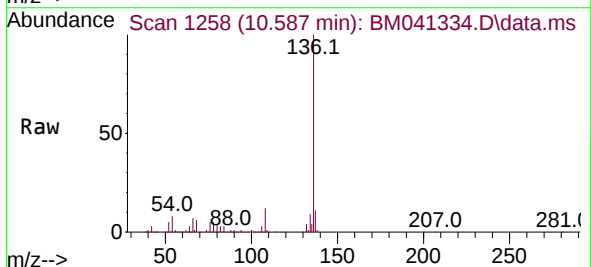
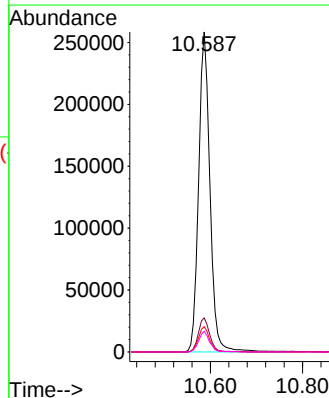
Ion Ratio Lower Upper

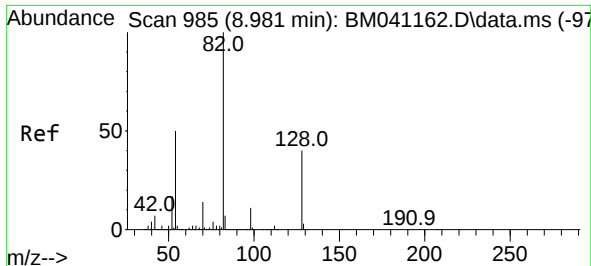
136 100

137 10.6 8.8 13.2

54 7.9 6.9 10.3

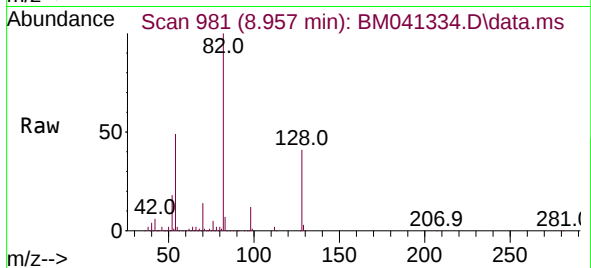
68 6.5 5.4 8.2



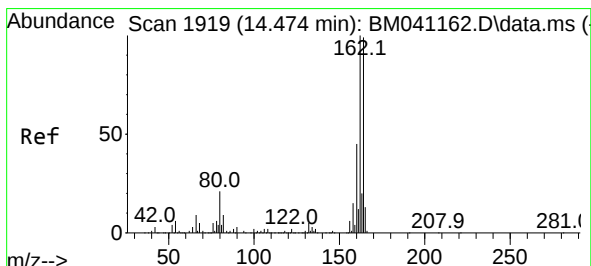
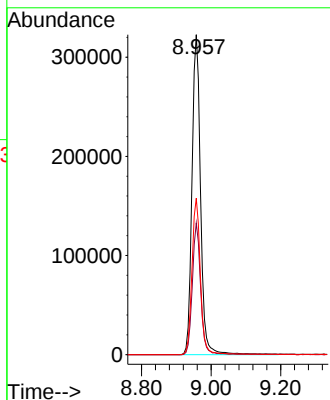
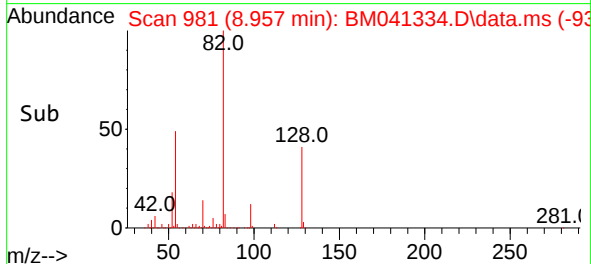


#23
Nitrobenzene-d5
Concen: 58.502 ng
RT: 8.957 min Scan# 981
Delta R.T. -0.006 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36

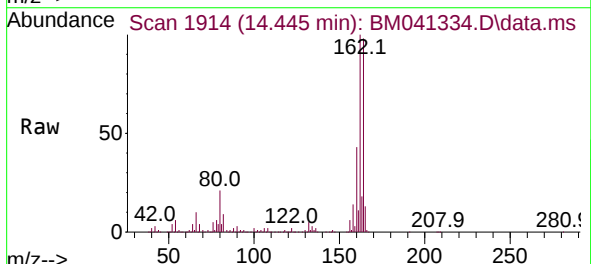
Instrument :
BNA_M
ClientSampleId :



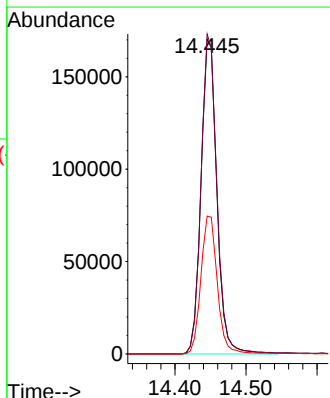
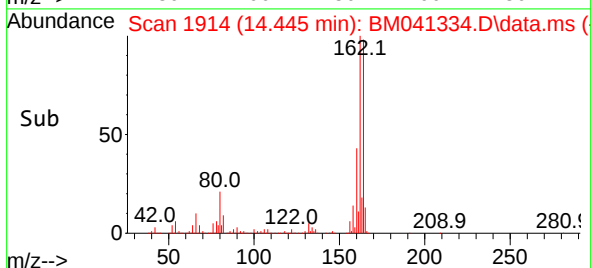
Tgt Ion: 82 Resp: 551276
Ion Ratio Lower Upper
82 100
128 41.1 31.8 47.6
54 48.9 40.1 60.1

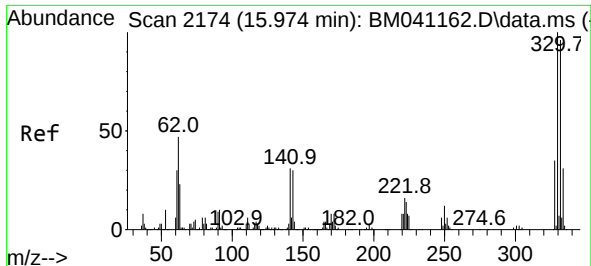


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36



Tgt Ion: 164 Resp: 263293
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 43.8 36.2 54.2

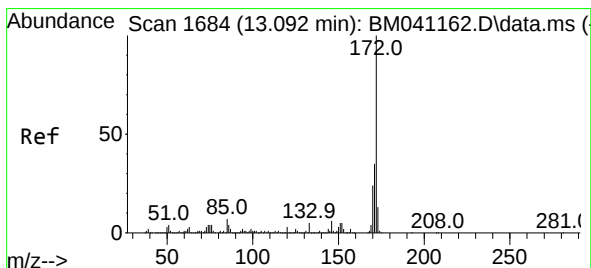
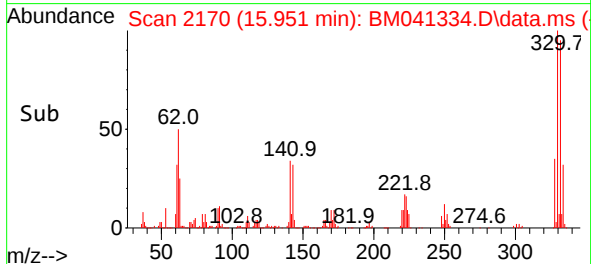
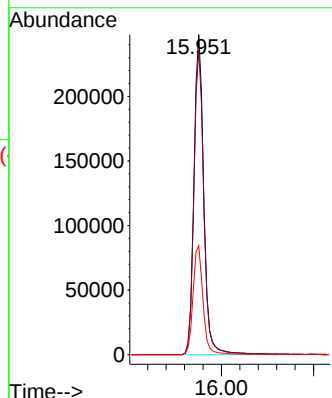
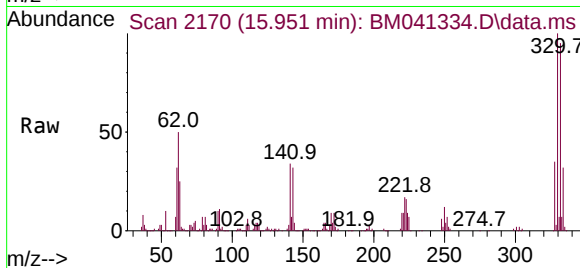




#42
2,4,6-Tribromophenol
Concen: 98.513 ng
RT: 15.951 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36

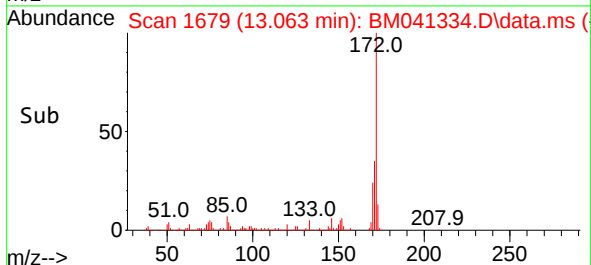
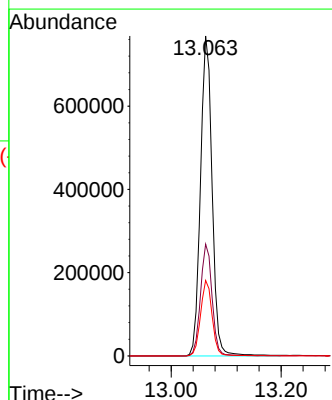
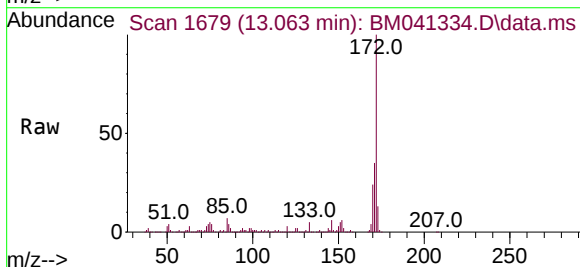
Instrument :
BNA_M
ClientSampleId :

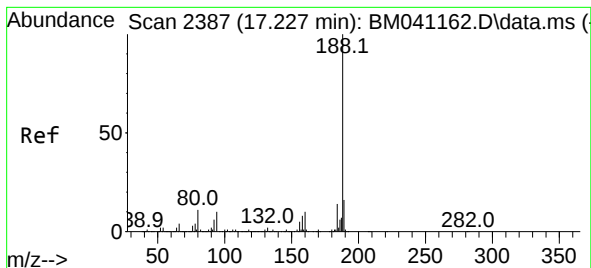
Tgt Ion:330 Resp: 366877
Ion Ratio Lower Upper
330 100
332 95.5 77.7 116.5
141 34.8 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 54.000 ng
RT: 13.063 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BM041334.D
Acq: 08 Aug 2023 18:36

Tgt Ion:172 Resp: 1125506
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.210 min Scan# 2384

Delta R.T. -0.006 min

Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

Instrument :

BNA_M

ClientSampleId :

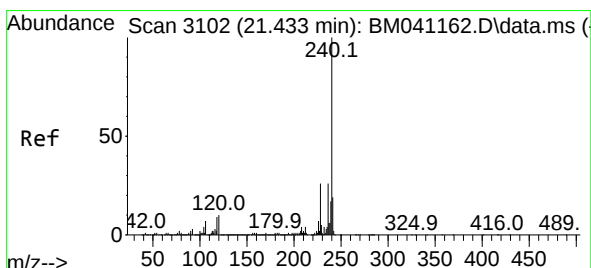
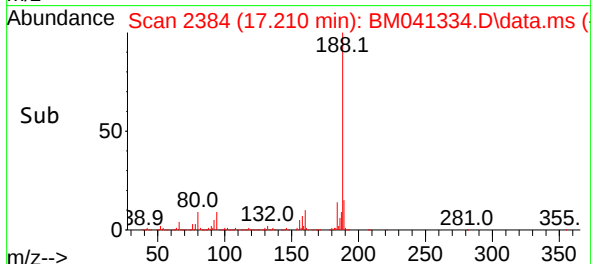
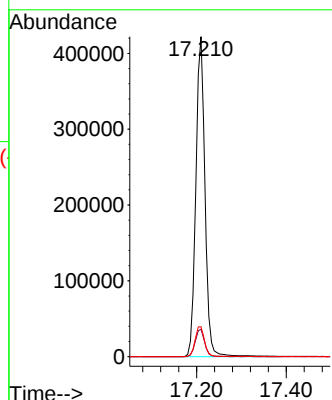
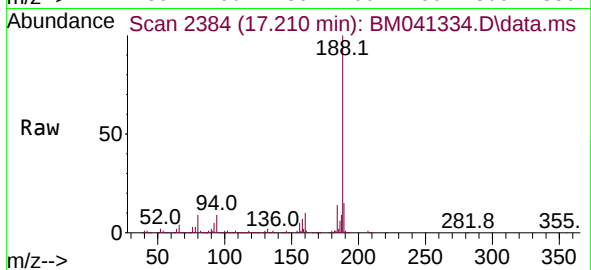
Tgt Ion:188 Resp: 595517

Ion Ratio Lower Upper

188 100

94 8.6 8.2 12.2

80 9.3 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3099

Delta R.T. -0.006 min

Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

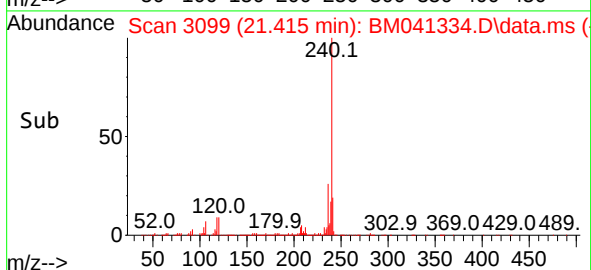
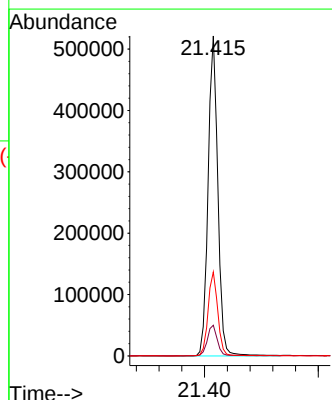
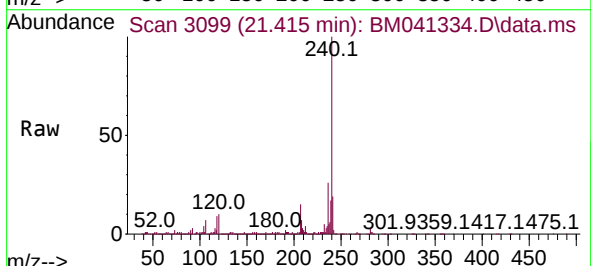
Tgt Ion:240 Resp: 623456

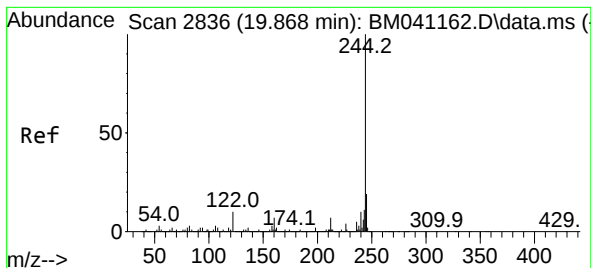
Ion Ratio Lower Upper

240 100

120 9.6 8.3 12.5

236 26.2 20.6 30.8





#79

Terphenyl-d14

Concen: 54.311 ng

RT: 19.845 min Scan# 2832

Delta R.T. -0.006 min

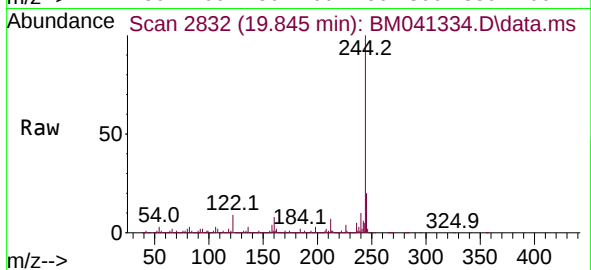
Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

Instrument :

BNA_M

ClientSampleId :



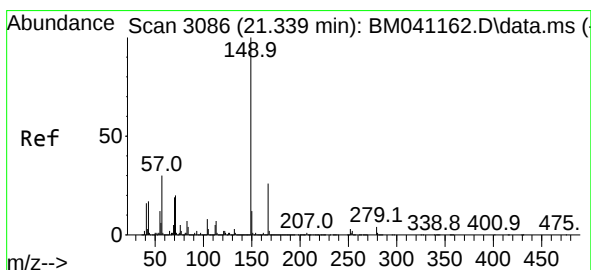
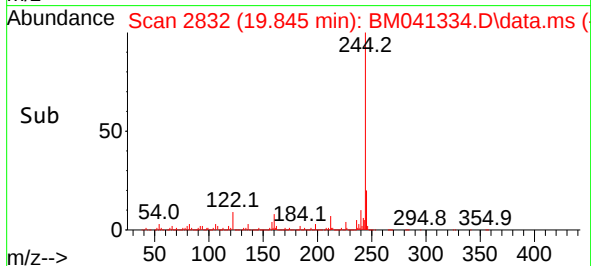
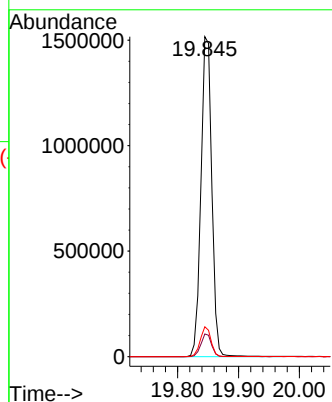
Tgt Ion:244 Resp: 1872772

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.3 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.743 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.006 min

Lab File: BM041334.D

Acq: 08 Aug 2023 18:36

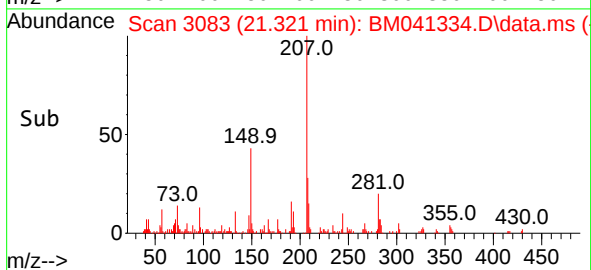
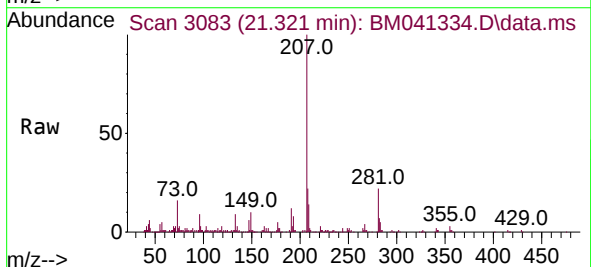
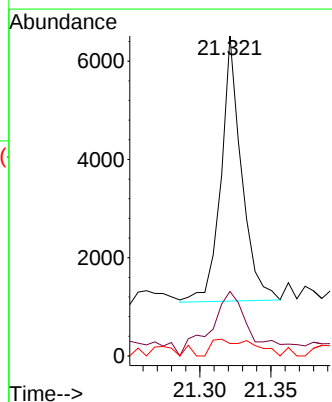
Tgt Ion:149 Resp: 5433

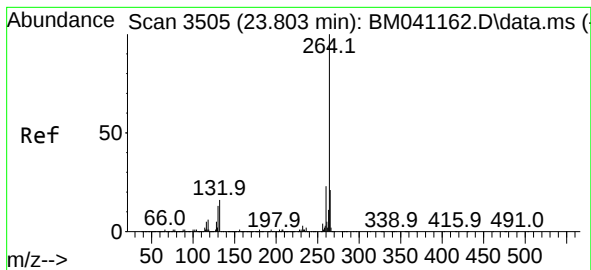
Ion Ratio Lower Upper

149 100

167 20.1 21.0 31.6#

279 3.9 3.1 4.7





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM041334.D
 Acq: 08 Aug 2023 18:36

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:264 Resp: 699533
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.2 17.4 26.0

