

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM073123\
 Data File : BM041200.D
 Acq On : 31 Jul 2023 23:00
 Operator : MA/JU
 Sample : PB154429BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154429BL

Quant Time: Aug 01 00:56:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 31 16:29:28 2023
 Response via : Initial Calibration

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

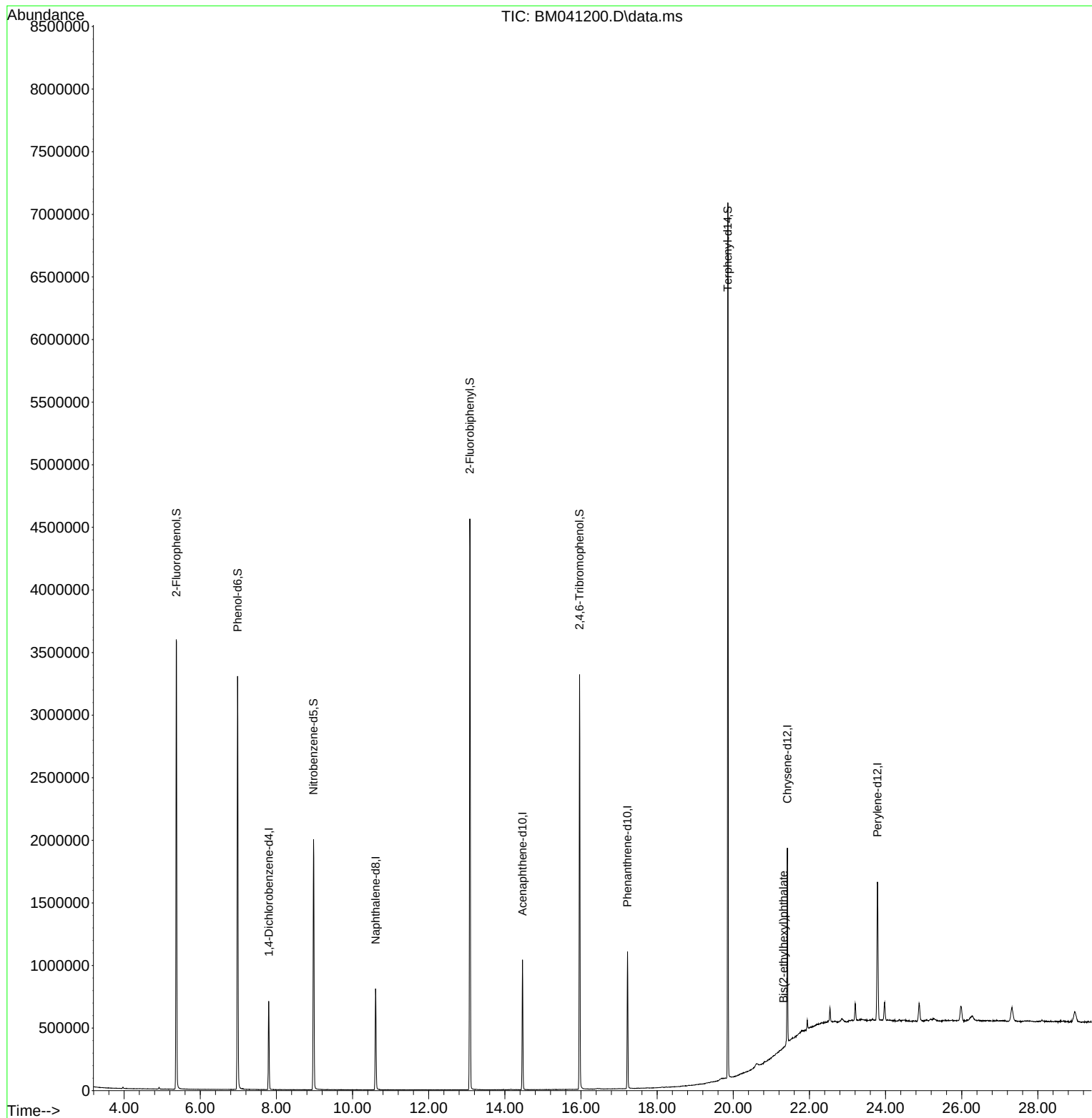
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	178470	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	647988	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	327344	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	625406	20.000	ng	0.00
76) Chrysene-d12	21.421	240	683704	20.000	ng	0.00
86) Perylene-d12	23.786	264	818153	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1500235	125.636	ng	0.01
7) Phenol-d6	6.981	99	1806965	116.740	ng	0.00
23) Nitrobenzene-d5	8.975	82	1148128	82.398	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	581695	125.633	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2271999	87.678	ng	0.00
79) Terphenyl-d14	19.856	244	3192773	84.433	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.321	149	493	2.556	ng	Qvalue # 84

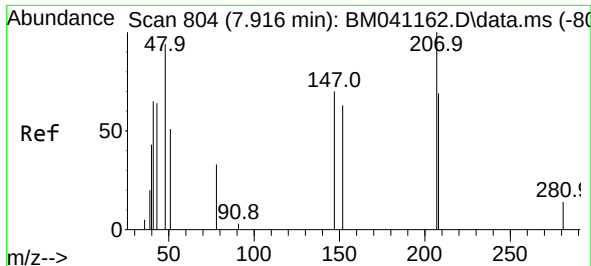
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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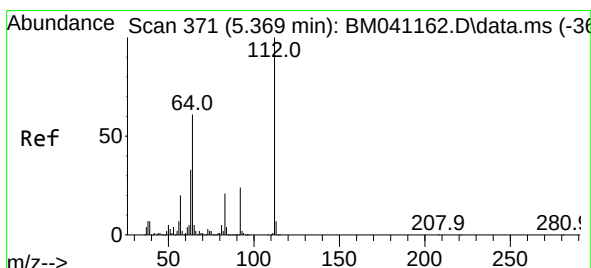
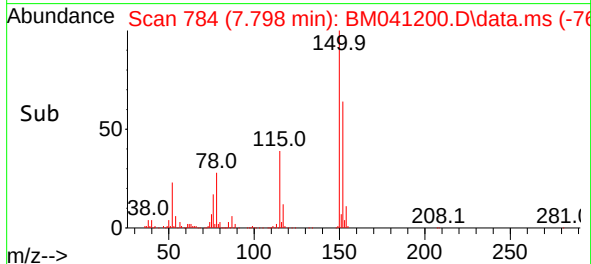
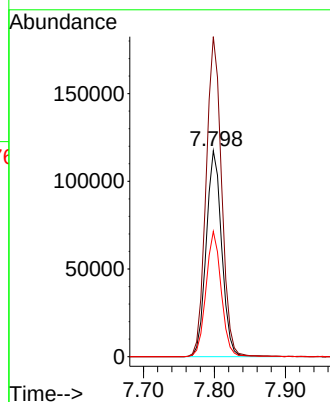
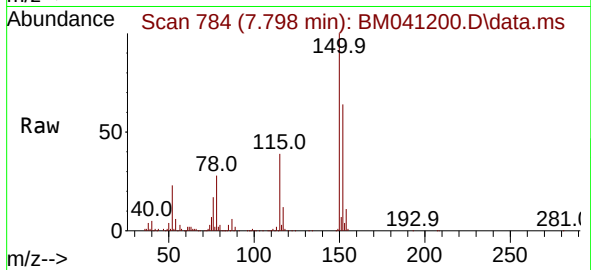




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

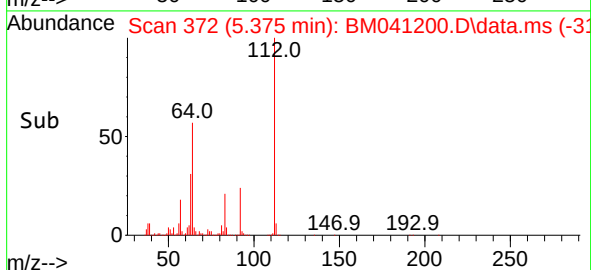
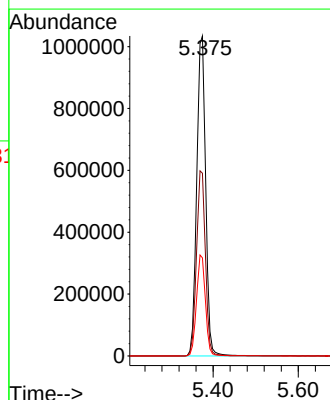
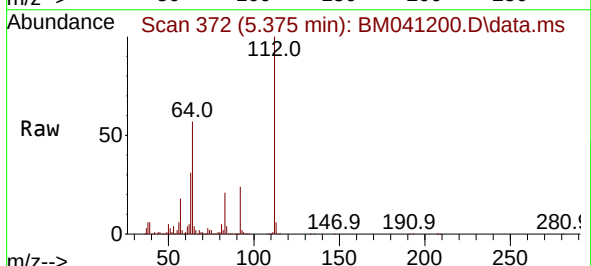
Instrument :
BNA_M
ClientSampleId :
PB154429BL

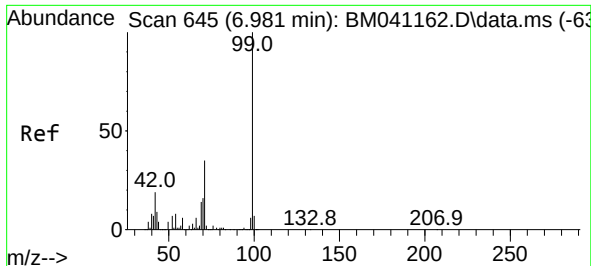
Tgt Ion:152 Resp: 178470
Ion Ratio Lower Upper
152 100
150 155.3 125.5 188.3
115 60.8 48.0 72.0



#5
2-Fluorophenol
Concen: 125.636 ng
RT: 5.375 min Scan# 372
Delta R.T. 0.012 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

Tgt Ion:112 Resp: 1500235
Ion Ratio Lower Upper
112 100
64 57.1 48.5 72.7
63 30.6 26.5 39.7



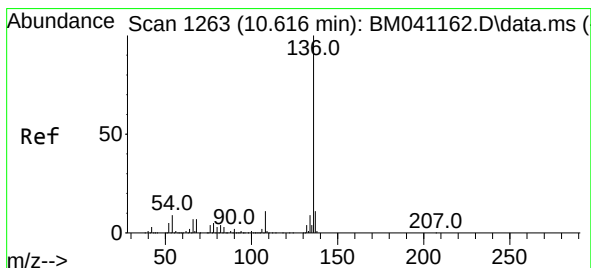
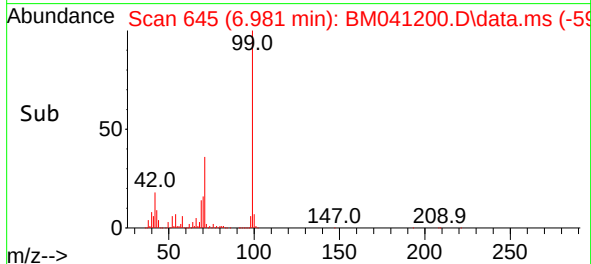
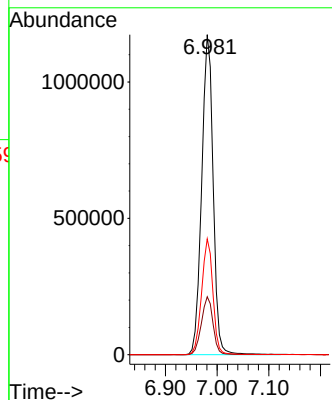
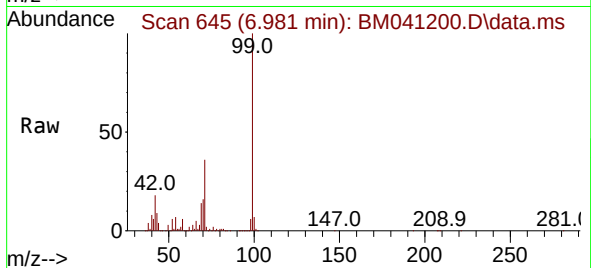


#7
Phenol-d6
Concen: 116.740 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

Instrument :
BNA_M
ClientSampleId :
PB154429BL

Tgt Ion: 99 Resp: 1806965

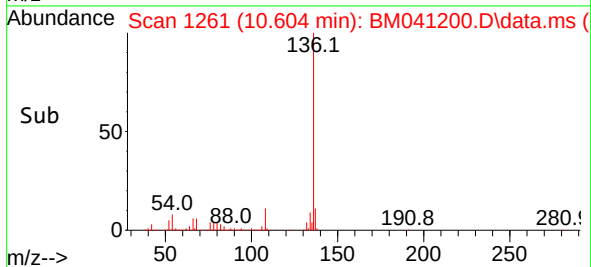
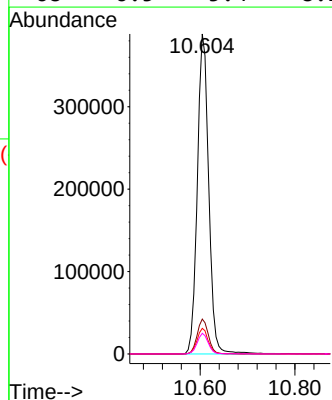
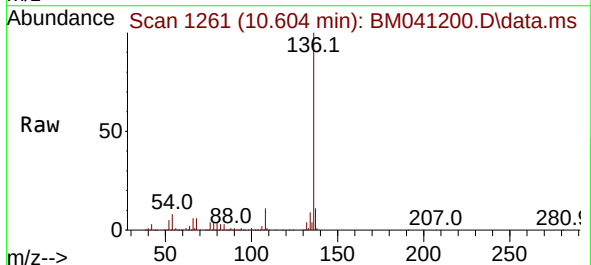
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.4	23.0
71	36.2	28.2	42.4

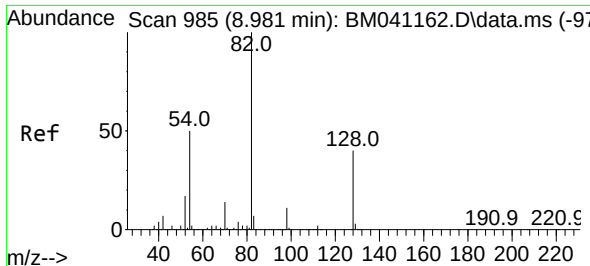


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

Tgt Ion: 136 Resp: 647988

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.0	6.9	10.3
68	6.5	5.4	8.2

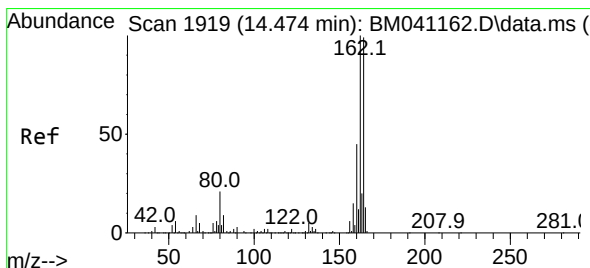
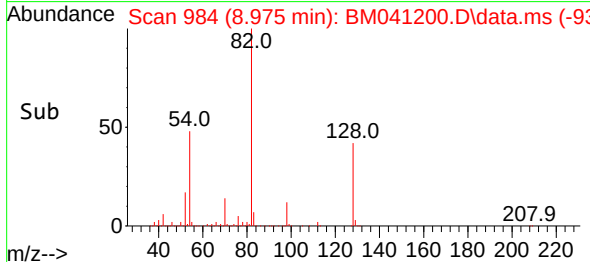
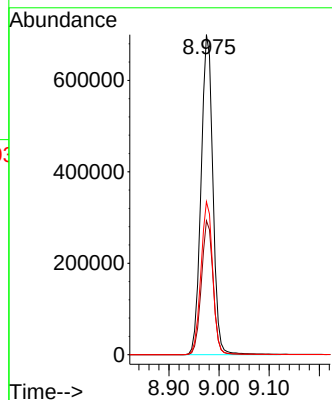
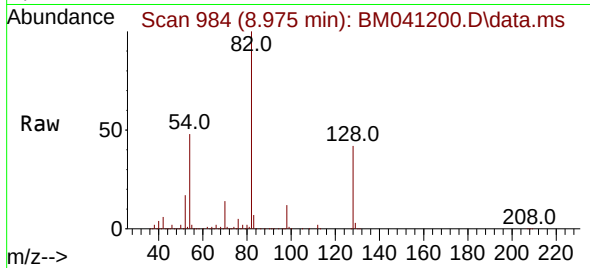




#23
 Nitrobenzene-d5
 Concen: 82.398 ng
 RT: 8.975 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM041200.D
 Acq: 31 Jul 2023 23:00

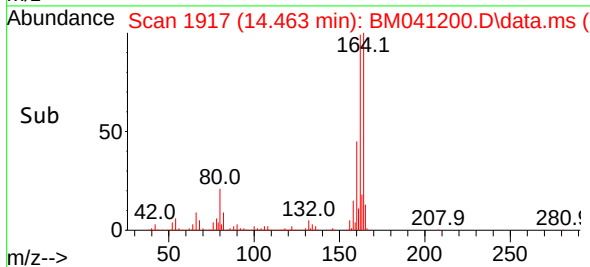
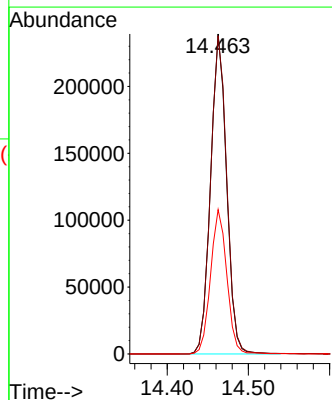
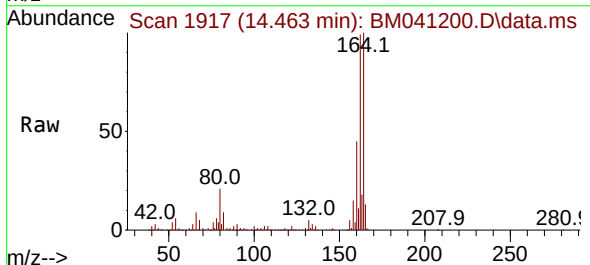
Instrument :
 BNA_M
 ClientSampleId :
 PB154429BL

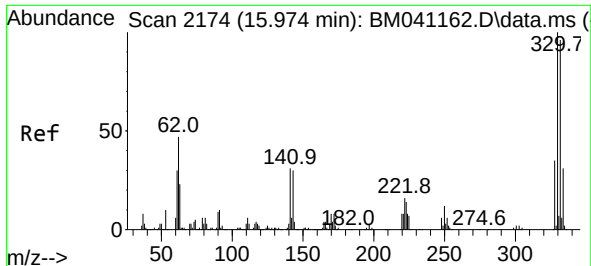
Tgt Ion: 82 Resp: 1148128
 Ion Ratio Lower Upper
 82 100
 128 41.9 31.8 47.6
 54 47.8 40.1 60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.463 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BM041200.D
 Acq: 31 Jul 2023 23:00

Tgt Ion: 164 Resp: 327344
 Ion Ratio Lower Upper
 164 100
 162 99.4 80.4 120.6
 160 45.1 36.2 54.2

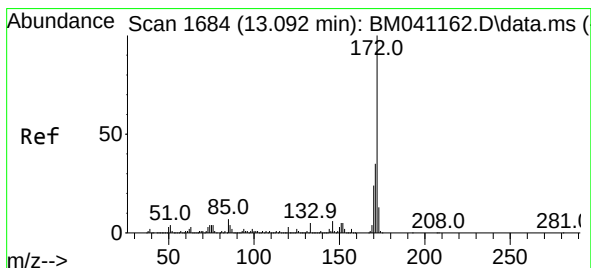
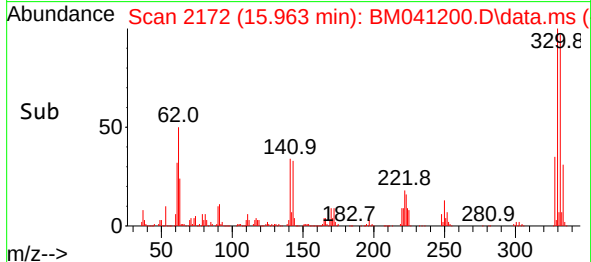
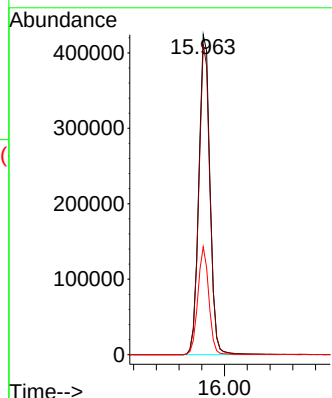
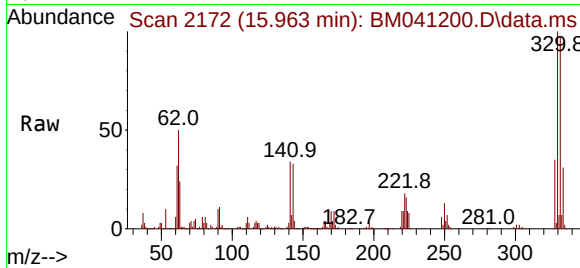




#42
2,4,6-Tribromophenol
Concen: 125.633 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

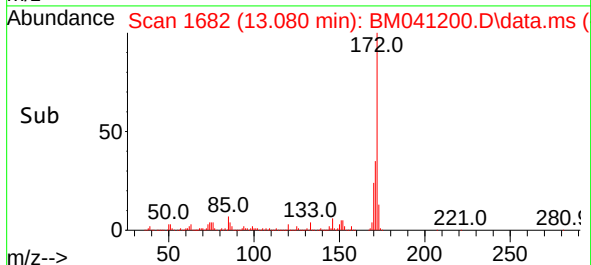
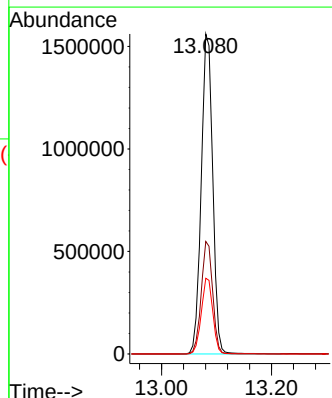
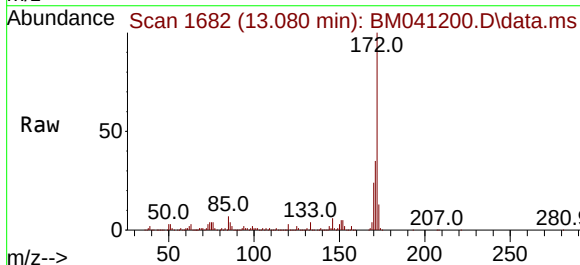
Instrument :
BNA_M
ClientSampleId :
PB154429BL

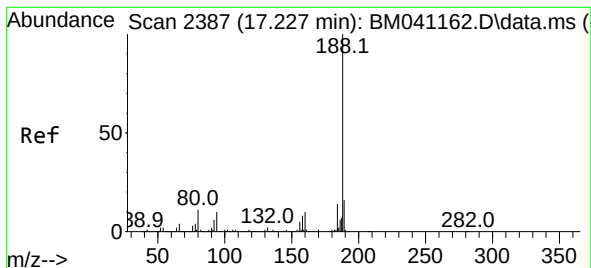
Tgt Ion:330 Resp: 581695
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 33.2 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 87.678 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM041200.D
Acq: 31 Jul 2023 23:00

Tgt Ion:172 Resp: 2271999
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.6 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: BM041200.D

Acq: 31 Jul 2023 23:00

Instrument :

BNA_M

ClientSampleId :

PB154429BL

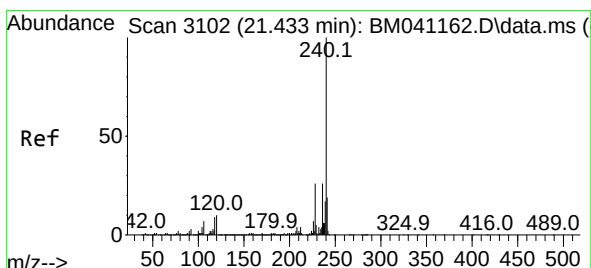
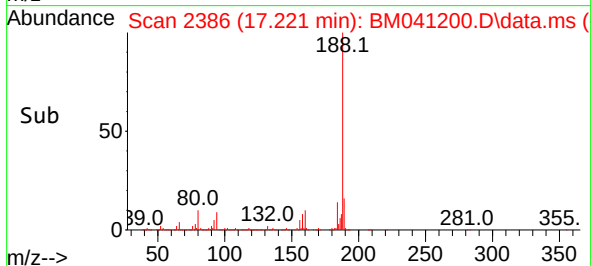
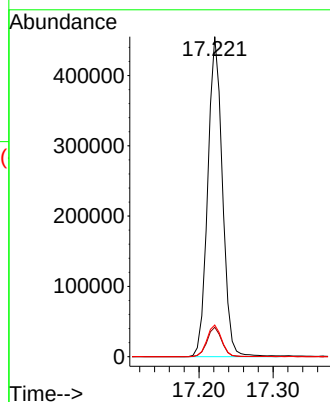
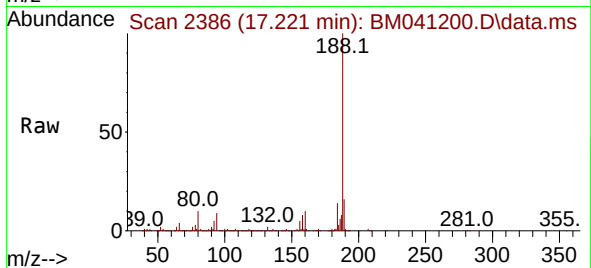
Tgt Ion:188 Resp: 625406

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.2

80 9.9 8.6 13.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.421 min Scan# 3100

Delta R.T. -0.006 min

Lab File: BM041200.D

Acq: 31 Jul 2023 23:00

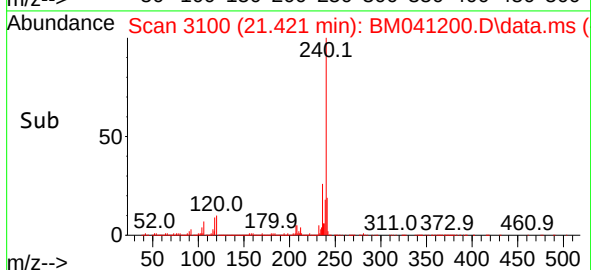
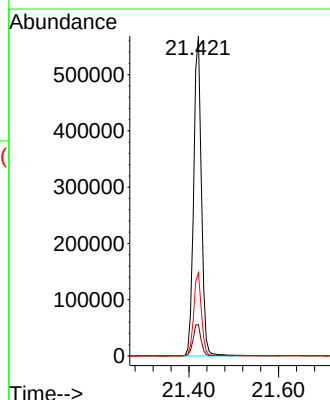
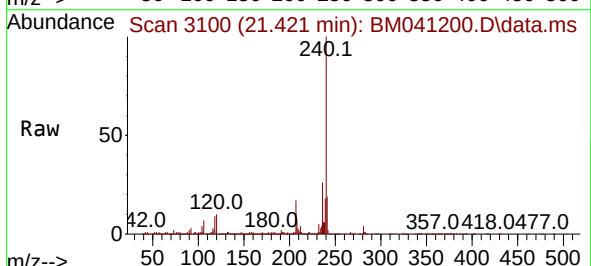
Tgt Ion:240 Resp: 683704

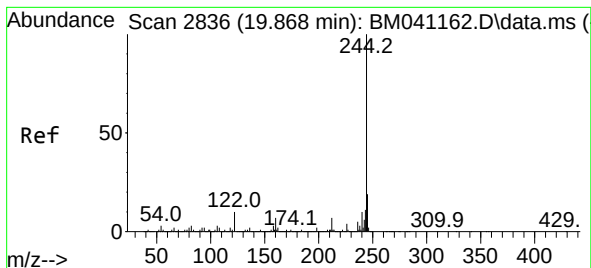
Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

236 26.0 20.6 30.8





#79

Terphenyl-d14

Concen: 84.433 ng

RT: 19.856 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041200.D

Acq: 31 Jul 2023 23:00

Instrument :

BNA_M

ClientSampleId :

PB154429BL

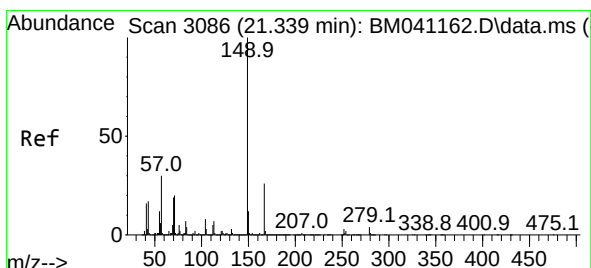
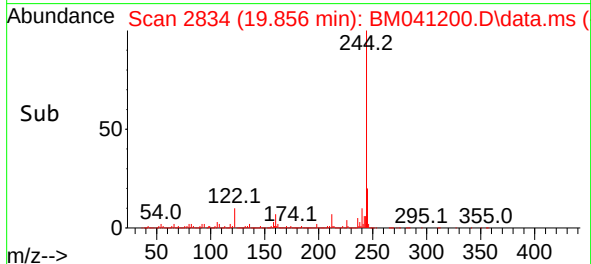
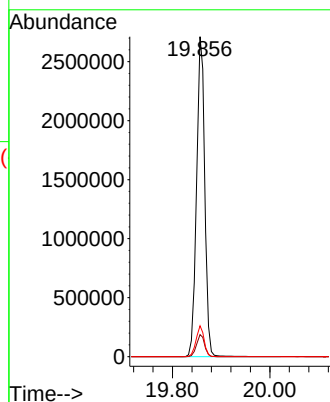
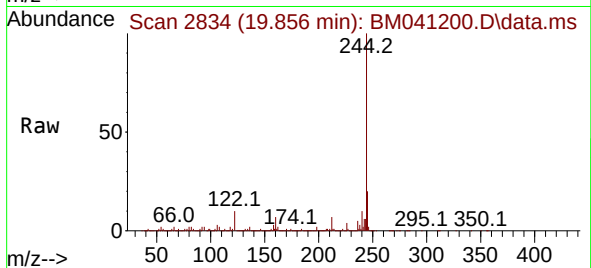
Tgt Ion:244 Resp: 3192773

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 9.6 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.556 ng

RT: 21.321 min Scan# 3083

Delta R.T. -0.018 min

Lab File: BM041200.D

Acq: 31 Jul 2023 23:00

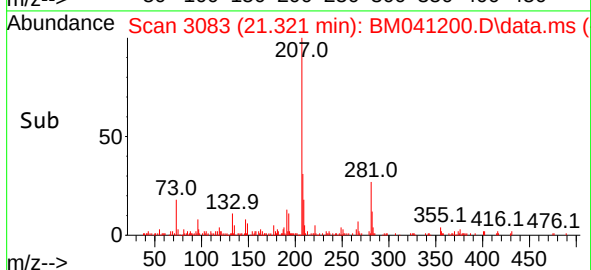
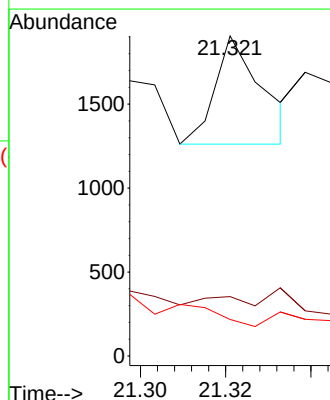
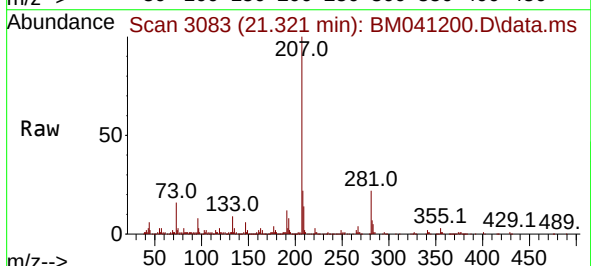
Tgt Ion:149 Resp: 493

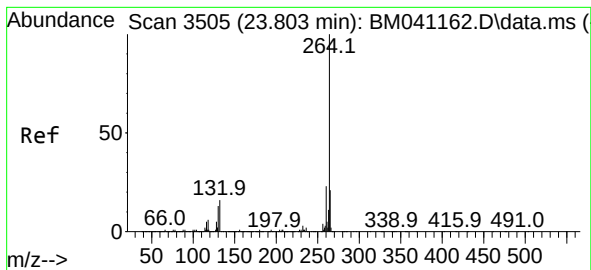
Ion Ratio Lower Upper

149 100

167 18.6 21.0 31.6#

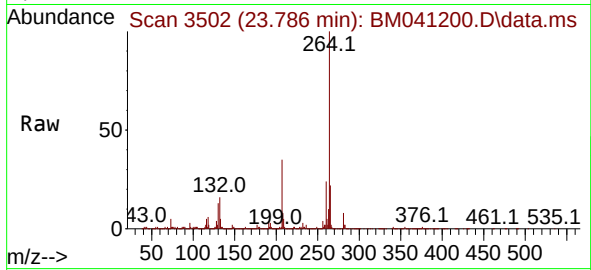
279 11.4 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.786 min Scan# 31
 Delta R.T. -0.012 min
 Lab File: BM041200.D
 Acq: 31 Jul 2023 23:00

Instrument :
 BNA_M
 ClientSampleId :
 PB154429BL



Tgt Ion:264 Resp: 818153
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.0 17.4 26.0

