

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041236.D
 Acq On : 02 Aug 2023 09:38
 Operator : MA/JU
 Sample : PB154407BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154407BL

Quant Time: Aug 03 03:05:06 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	7.792	152	128024	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	494841	20.000	ng	0.00
39) Acenaphthene-d10	14.462	164	292370	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	625890	20.000	ng	0.00
76) Chrysene-d12	21.427	240	616856	20.000	ng	0.00
86) Perylene-d12	23.803	264	737085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1083925	126.540	ng	0.00
7) Phenol-d6	6.981	99	1337228	120.434	ng	0.00
23) Nitrobenzene-d5	8.975	82	849623	79.847	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	571475	138.190	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1858486	80.300	ng	0.00
79) Terphenyl-d14	19.862	244	3135904	91.916	ng	0.00

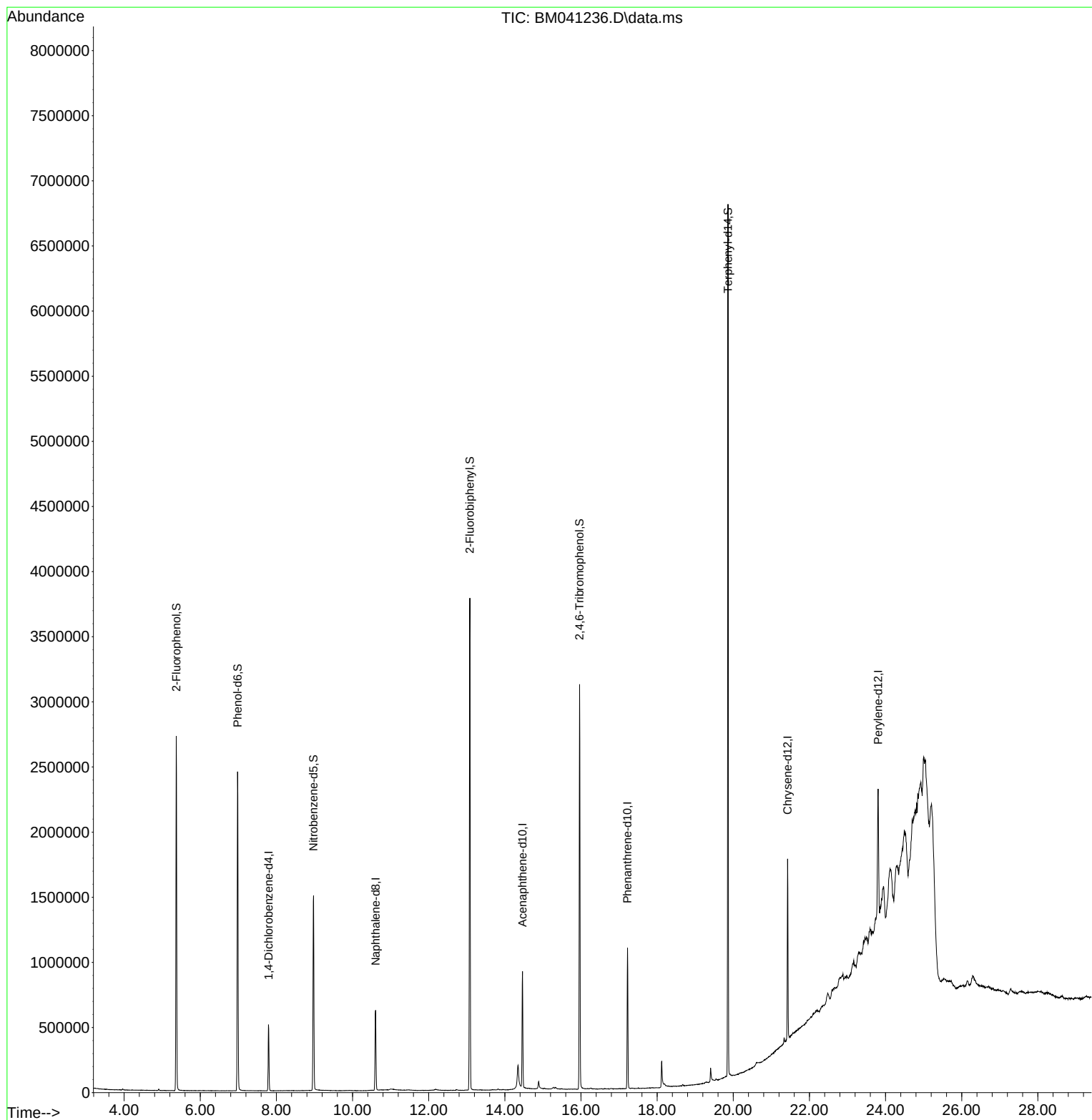
Target Compounds	Qvalue

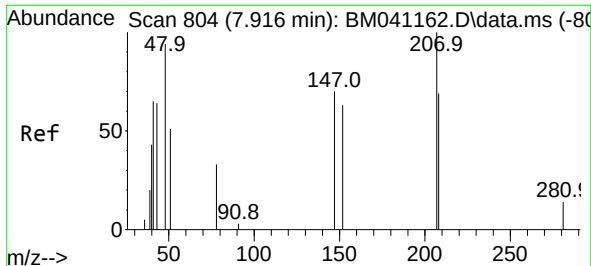
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
Data File : BM041236.D
Acq On : 02 Aug 2023 09:38
Operator : MA/JU
Sample : PB154407BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154407BL

Quant Time: Aug 03 03:05:06 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

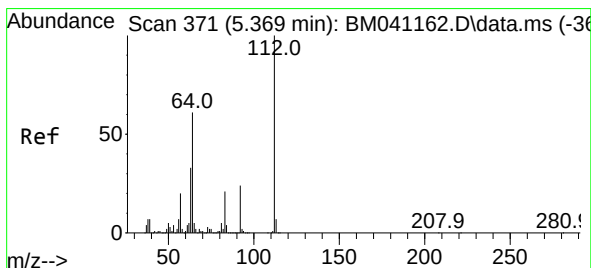
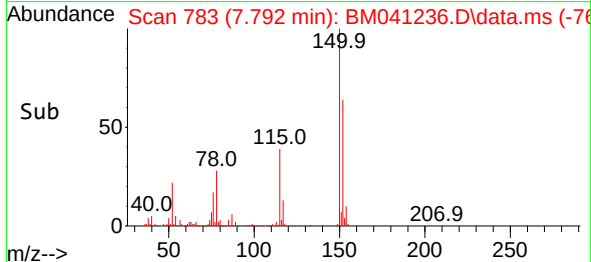
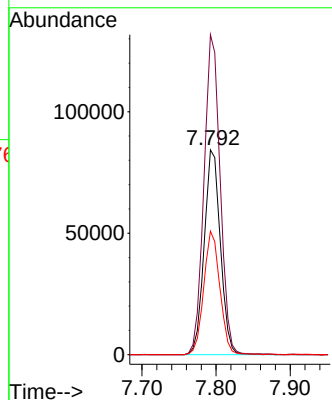
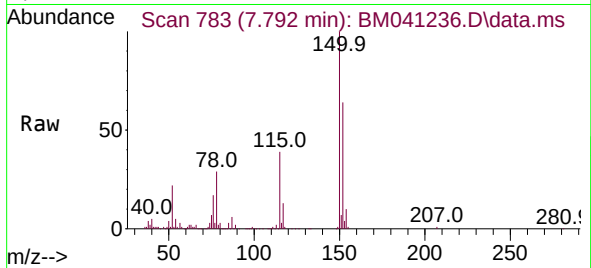




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

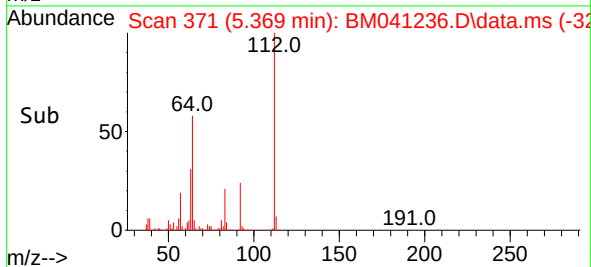
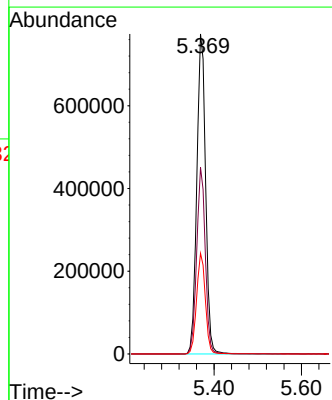
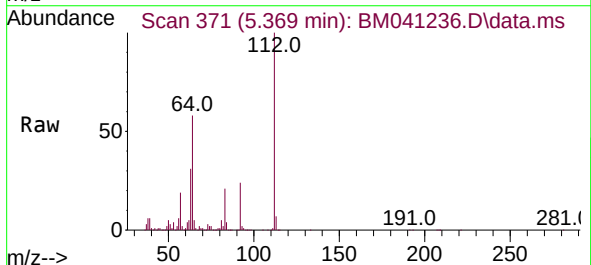
Instrument :
BNA_M
ClientSampleId :
PB154407BL

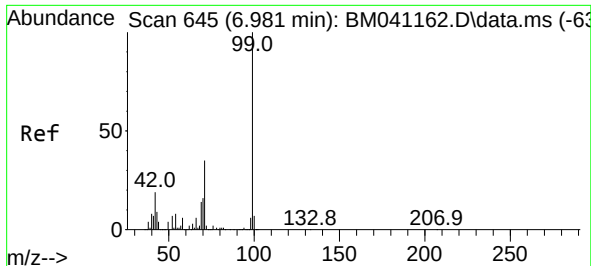
Tgt Ion:152 Resp: 128024
Ion Ratio Lower Upper
152 100
150 156.3 125.5 188.3
115 60.4 48.0 72.0



#5
2-Fluorophenol
Concen: 126.540 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

Tgt Ion:112 Resp: 1083925
Ion Ratio Lower Upper
112 100
64 58.3 48.5 72.7
63 31.5 26.5 39.7

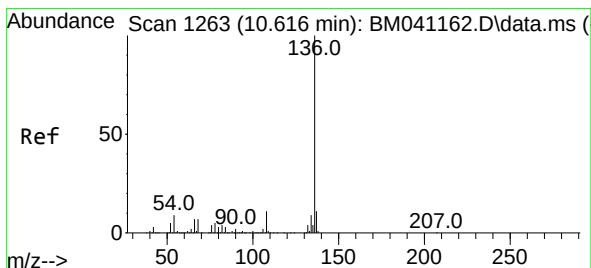
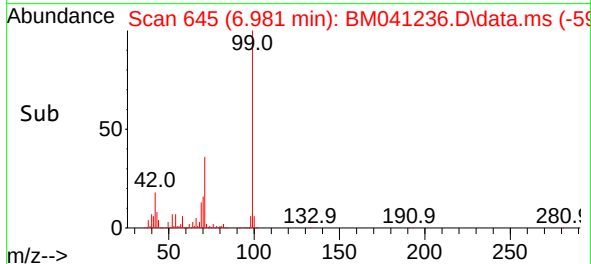
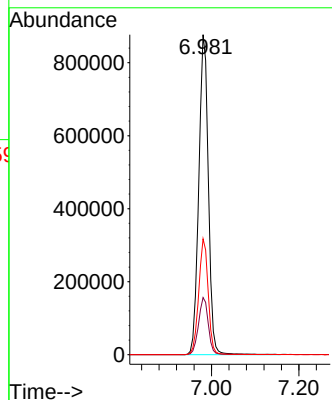
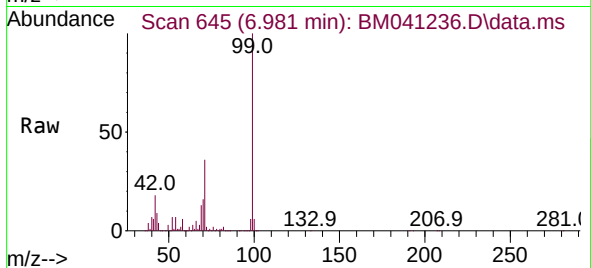




#7
Phenol-d6
Concen: 120.434 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

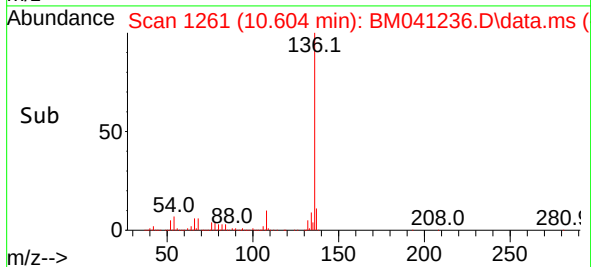
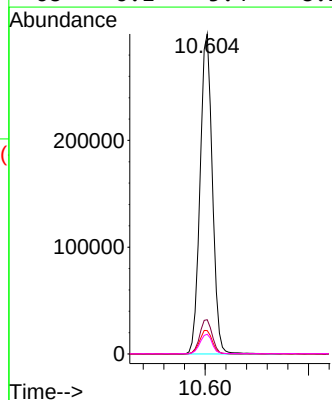
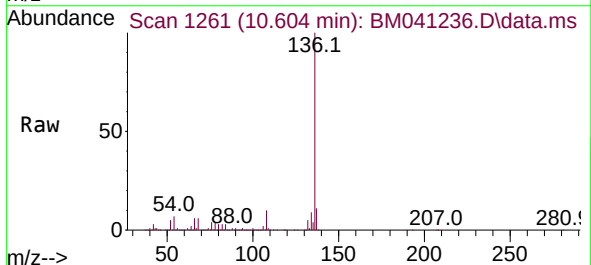
Instrument :
BNA_M
ClientSampleId :
PB154407BL

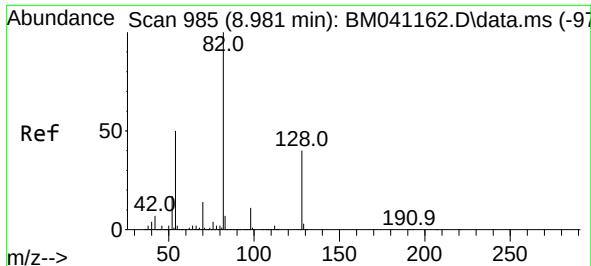
Tgt Ion: 99 Resp: 1337228
Ion Ratio Lower Upper
99 100
42 17.9 15.4 23.0
71 36.2 28.2 42.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

Tgt Ion: 136 Resp: 494841
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.3 6.9 10.3
68 6.1 5.4 8.2

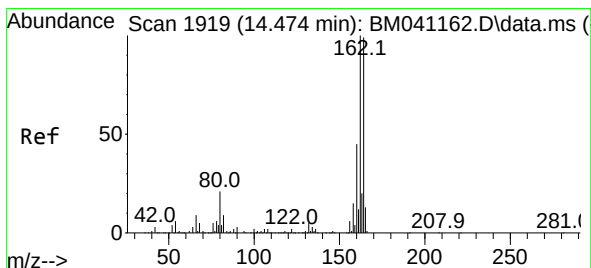
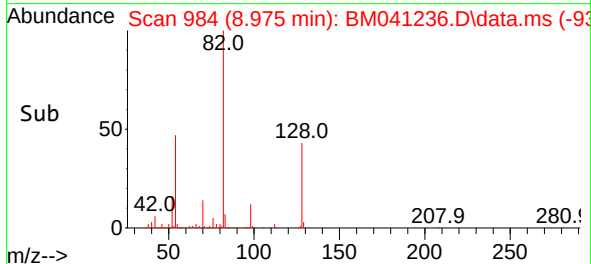
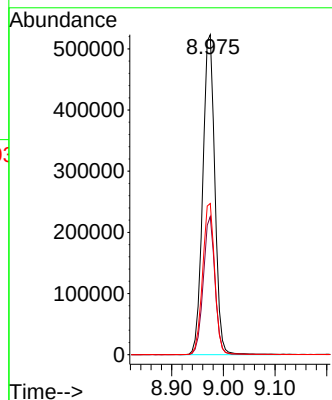
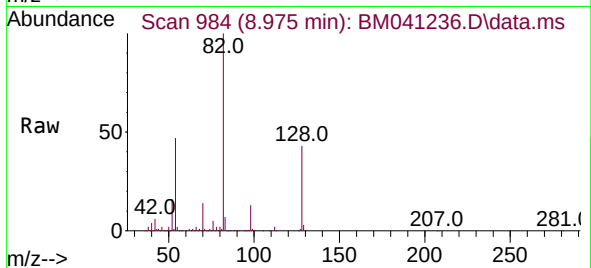




#23
Nitrobenzene-d5
Concen: 79.847 ng
RT: 8.975 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

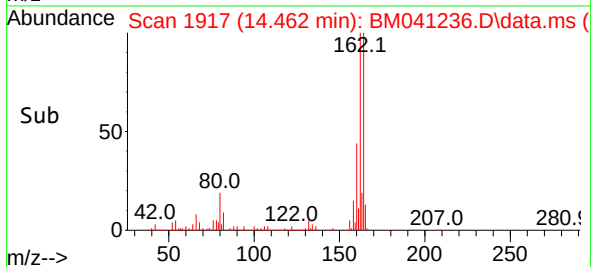
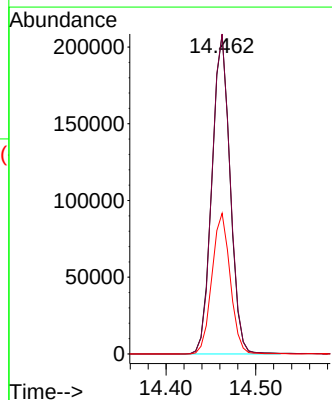
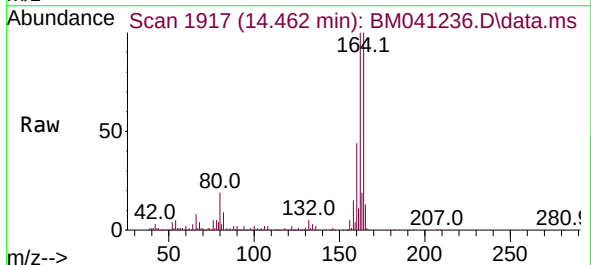
Instrument :
BNA_M
ClientSampleId :
PB154407BL

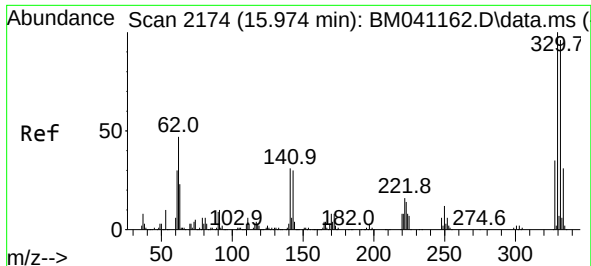
Tgt Ion: 82 Resp: 849623
Ion Ratio Lower Upper
82 100
128 43.1 31.8 47.6
54 47.3 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.462 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

Tgt Ion: 164 Resp: 292370
Ion Ratio Lower Upper
164 100
162 100.2 80.4 120.6
160 44.1 36.2 54.2

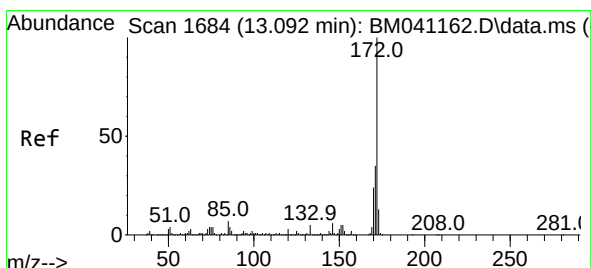
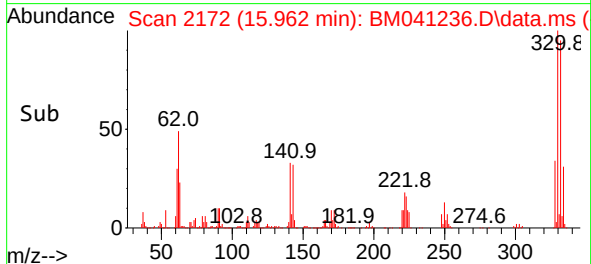
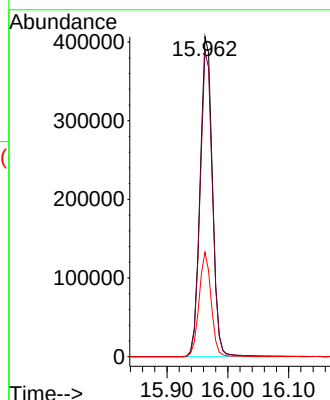
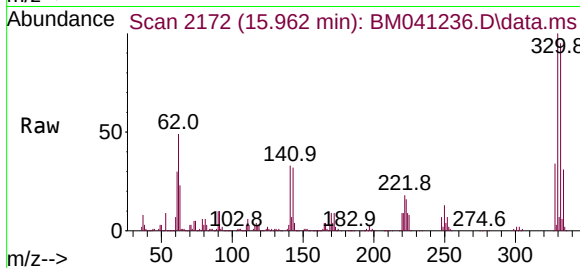




#42
2,4,6-Tribromophenol
Concen: 138.190 ng
RT: 15.962 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

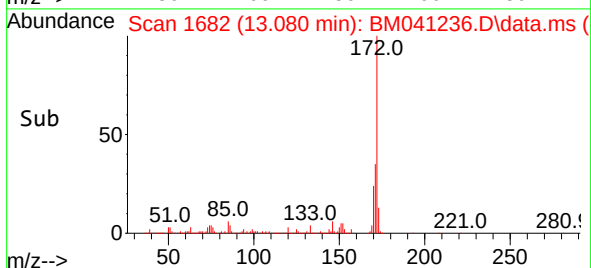
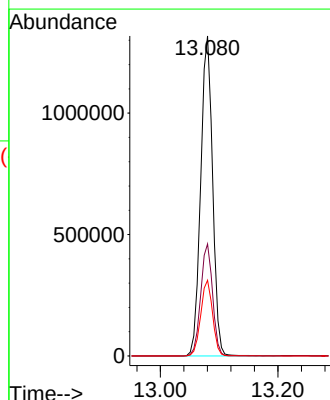
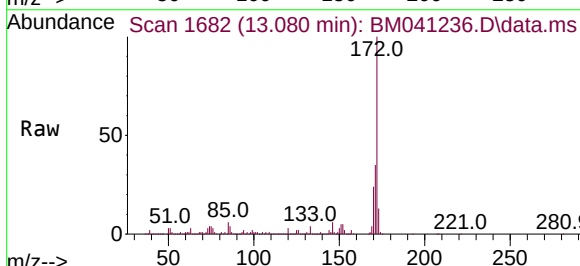
Instrument :
BNA_M
ClientSampleId :
PB154407BL

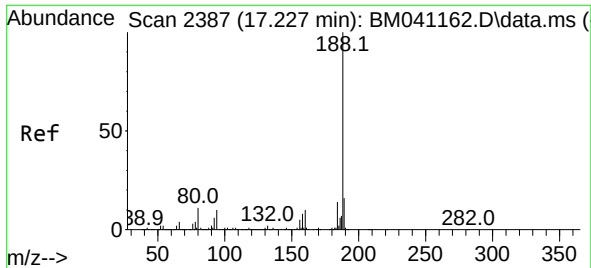
Tgt Ion:330 Resp: 571475
Ion Ratio Lower Upper
330 100
332 95.6 77.7 116.5
141 32.1 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 80.300 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

Tgt Ion:172 Resp: 1858486
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.6 18.9 28.3

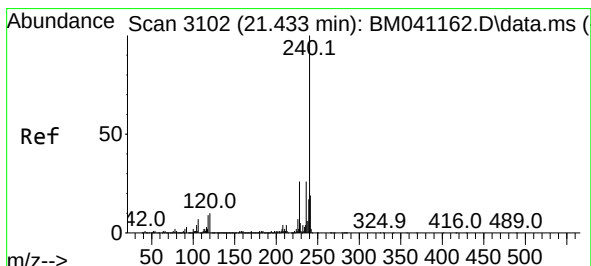
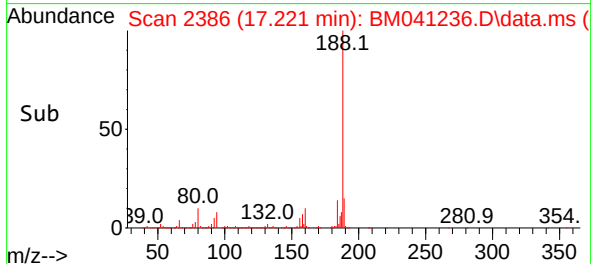
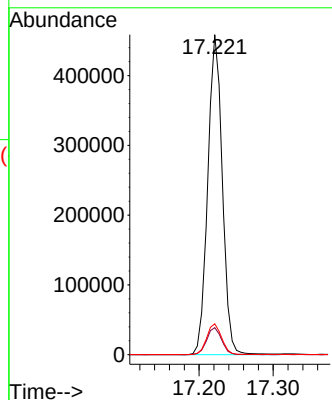
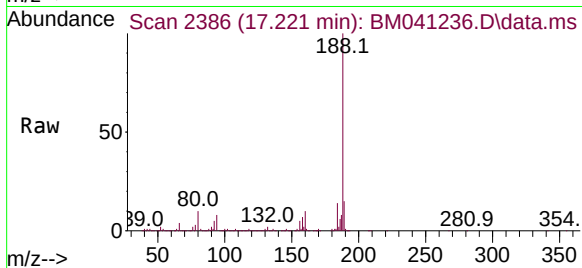




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

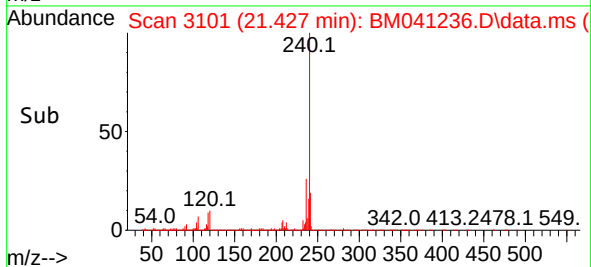
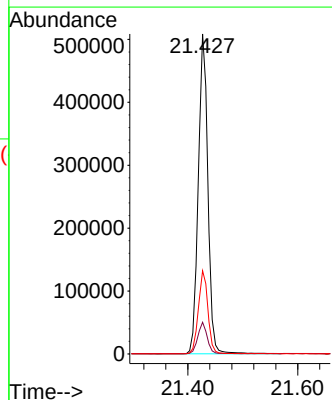
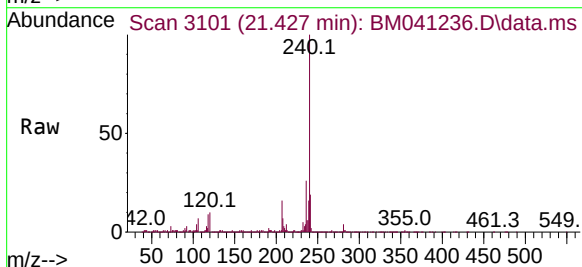
Instrument :
BNA_M
ClientSampleId :
PB154407BL

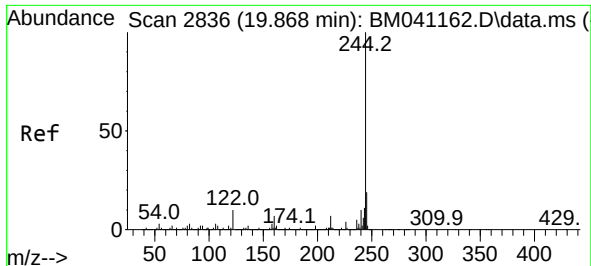
Tgt Ion:188 Resp: 625890
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.2
80 9.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041236.D
Acq: 02 Aug 2023 09:38

Tgt Ion:240 Resp: 616856
Ion Ratio Lower Upper
240 100
120 9.9 8.3 12.5
236 26.0 20.6 30.8

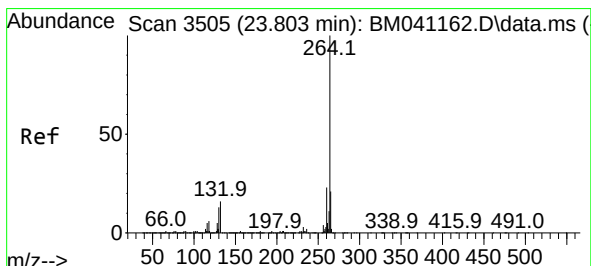
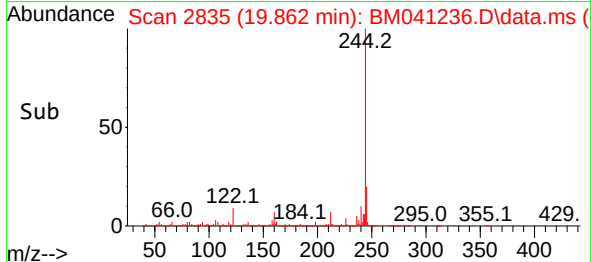
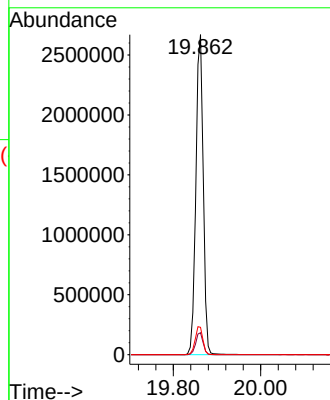
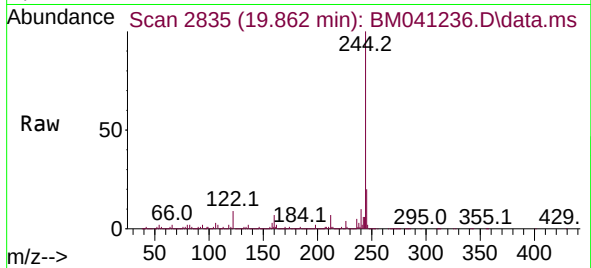




#79
 Terphenyl-d14
 Concen: 91.916 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041236.D
 Acq: 02 Aug 2023 09:38

Instrument :
 BNA_M
 ClientSampleId :
 PB154407BL

Tgt Ion:244 Resp: 3135904
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.5 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3505
 Delta R.T. -0.000 min
 Lab File: BM041236.D
 Acq: 02 Aug 2023 09:38

Tgt Ion:264 Resp: 737085
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.5 27.7
 265 22.2 17.4 26.0

