

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041263.D
 Acq On : 03 Aug 2023 15:51
 Operator : MA/JU
 Sample : PB154558BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154558BL

Quant Time: Aug 04 01:19:55 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)

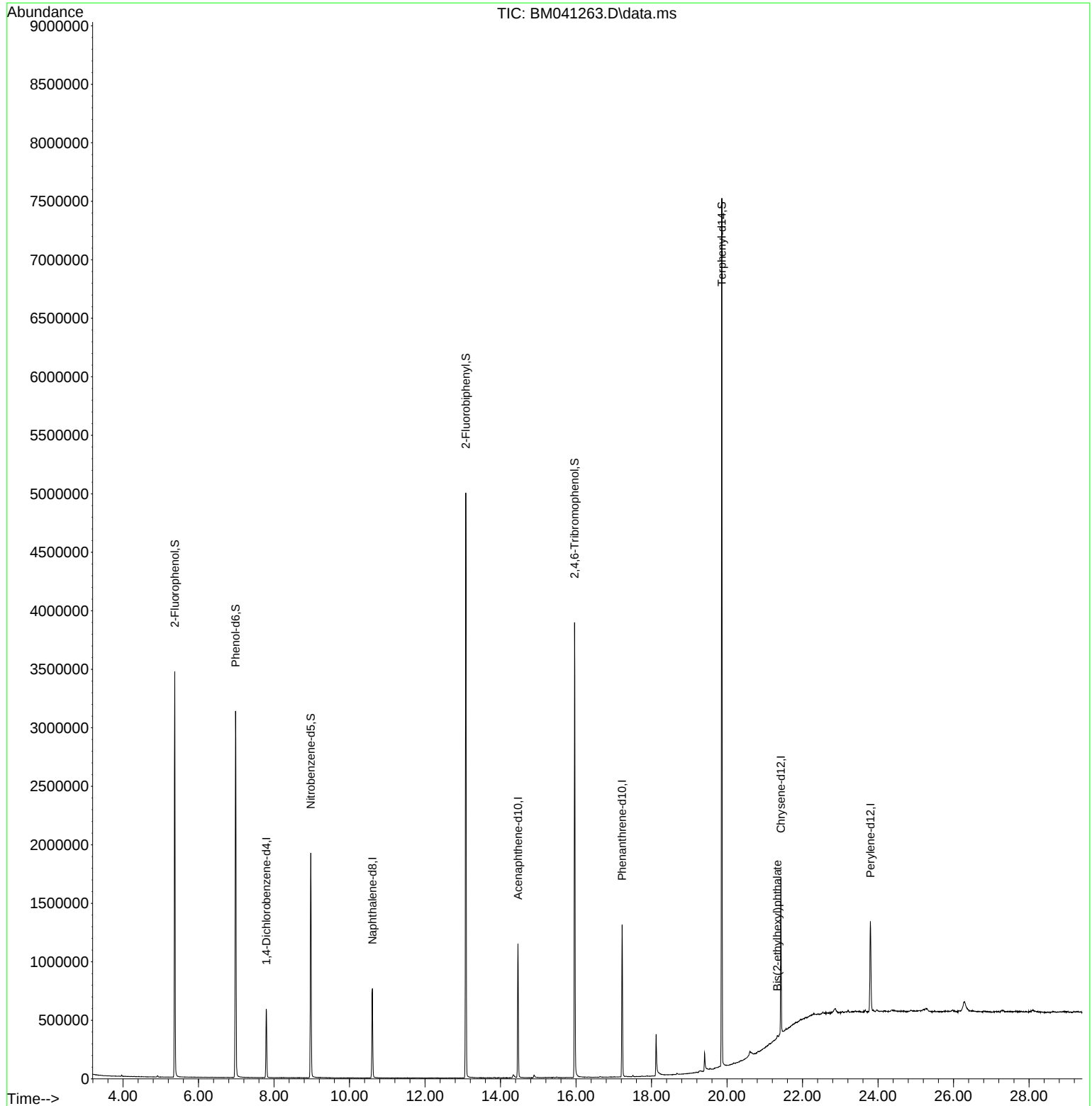
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	154627	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	612919	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	371745	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	771647	20.000	ng	0.00
76) Chrysene-d12	21.427	240	577921	20.000	ng	0.00
86) Perylene-d12	23.797	264	598140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1366588	132.091	ng	0.00
7) Phenol-d6	6.981	99	1717793	128.092	ng	0.00
23) Nitrobenzene-d5	8.975	82	1097584	83.278	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	714466	135.878	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2431332	82.620	ng	0.00
79) Terphenyl-d14	19.862	244	3469516	108.545	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.333	149	7139	2.828	ng	Qvalue # 86

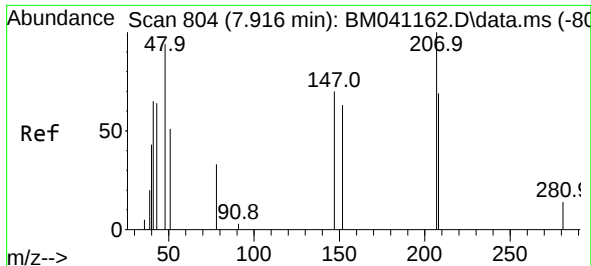
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
Data File : BM041263.D
Acq On : 03 Aug 2023 15:51
Operator : MA/JU
Sample : PB154558BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154558BL

Quant Time: Aug 04 01:19:55 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

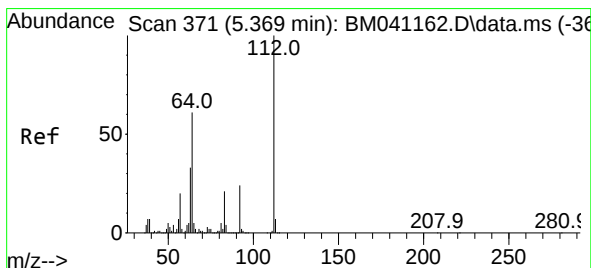
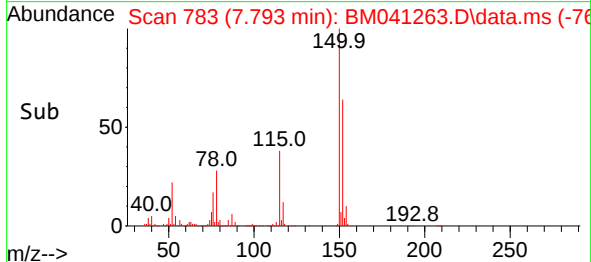
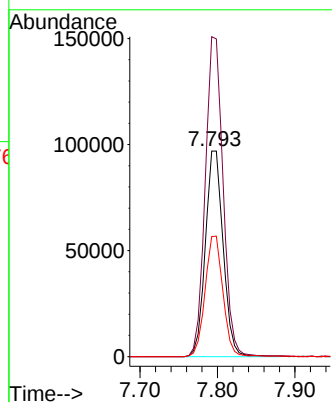
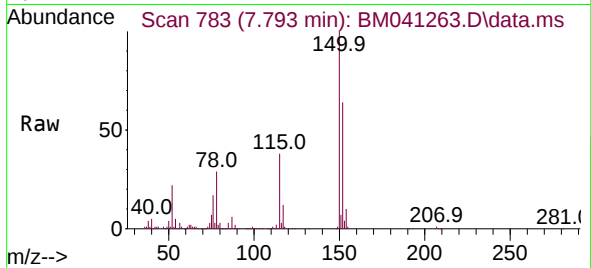




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.793 min Scan# 783
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

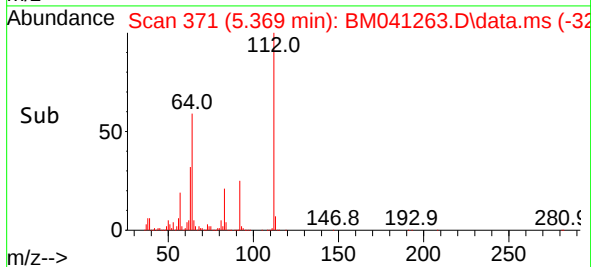
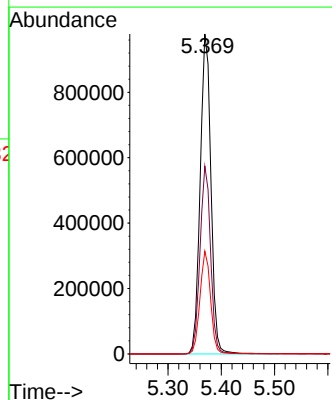
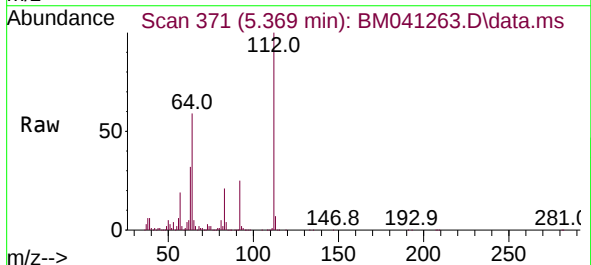
Instrument :
BNA_M
ClientSampleId :
PB154558BL

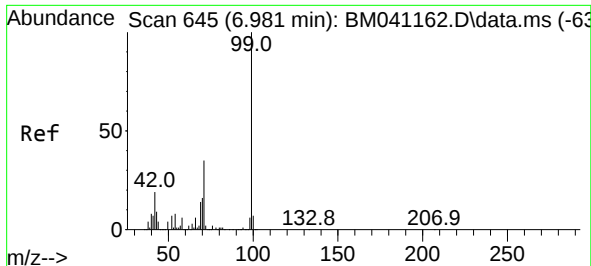
Tgt Ion:152 Resp: 154627
Ion Ratio Lower Upper
152 100
150 155.7 125.5 188.3
115 58.4 48.0 72.0



#5
2-Fluorophenol
Concen: 132.091 ng
RT: 5.369 min Scan# 371
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Tgt Ion:112 Resp: 1366588
Ion Ratio Lower Upper
112 100
64 58.7 48.5 72.7
63 32.1 26.5 39.7



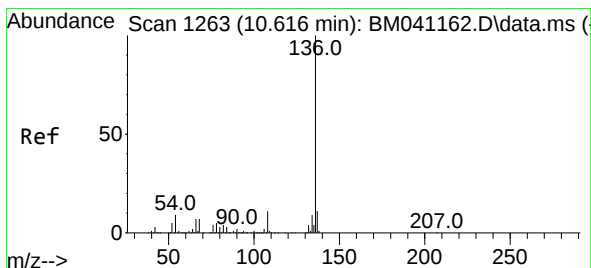
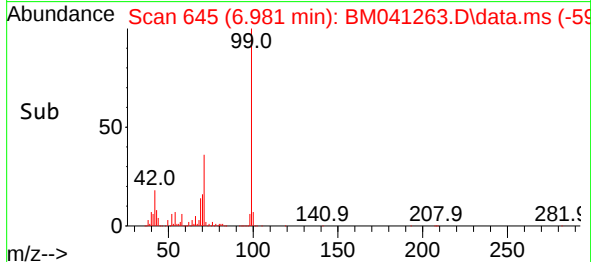
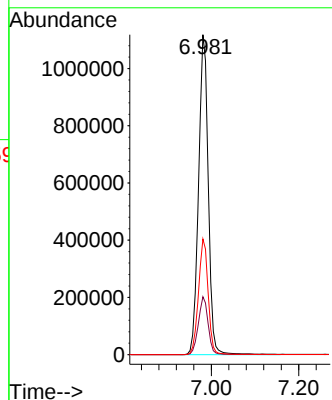
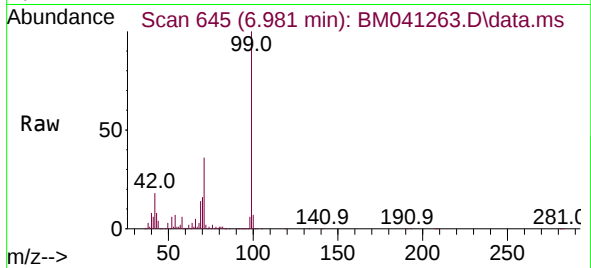


#7
Phenol-d6
Concen: 128.092 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Instrument :
BNA_M
ClientSampleId :
PB154558BL

Tgt Ion: 99 Resp: 1717793

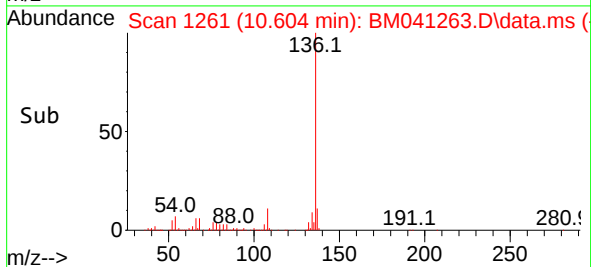
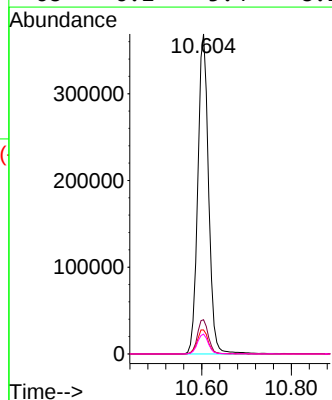
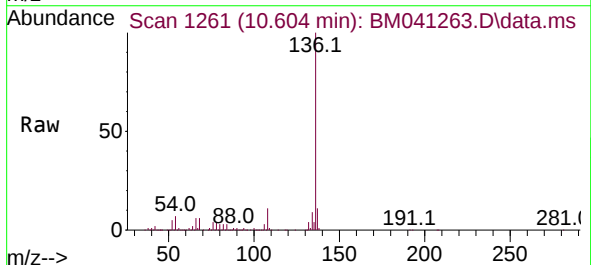
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.4	23.0
71	36.1	28.2	42.4

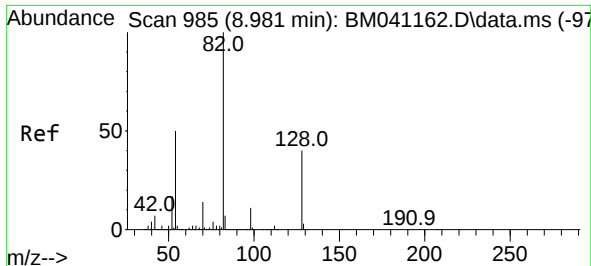


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Tgt Ion: 136 Resp: 612919

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.5	6.9	10.3
68	6.2	5.4	8.2

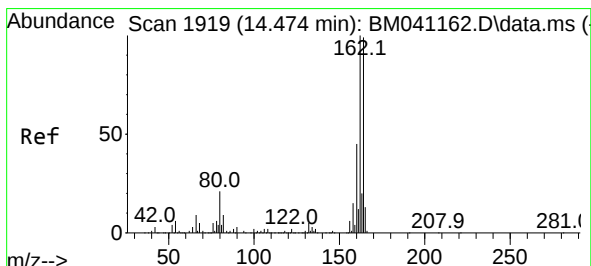
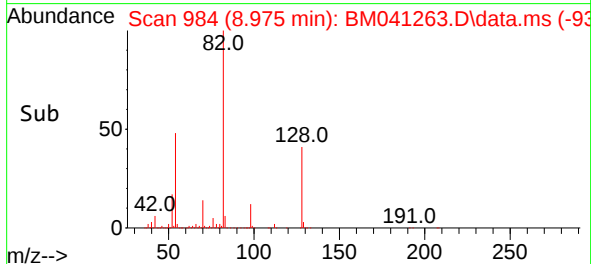
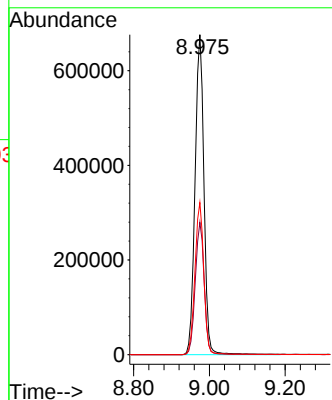
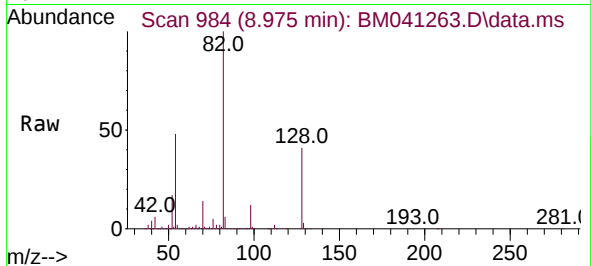




#23
Nitrobenzene-d5
Concen: 83.278 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

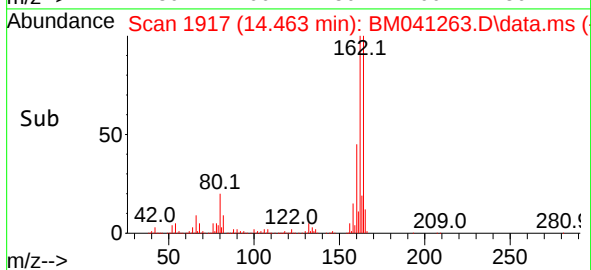
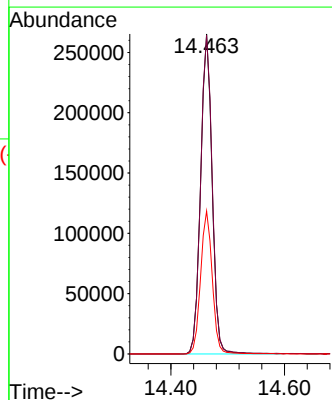
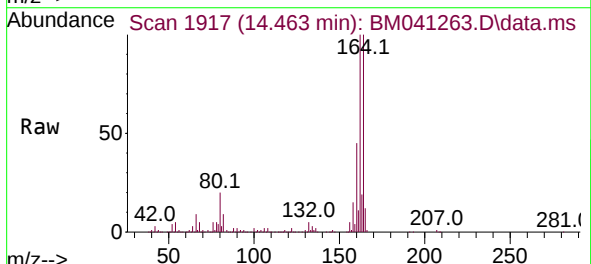
Instrument :
BNA_M
ClientSampleId :
PB154558BL

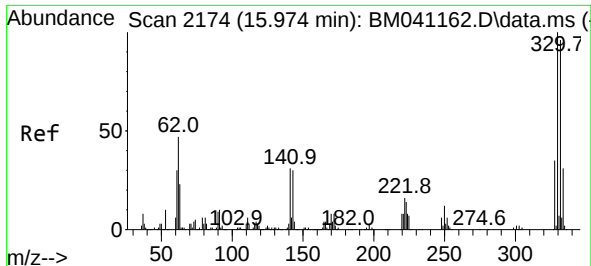
Tgt Ion: 82 Resp: 1097584
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.6
54 47.5 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Tgt Ion: 164 Resp: 371745
Ion Ratio Lower Upper
164 100
162 99.6 80.4 120.6
160 44.7 36.2 54.2

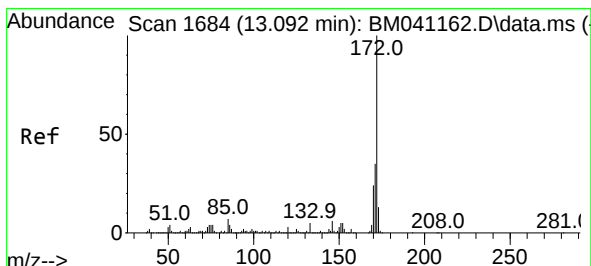
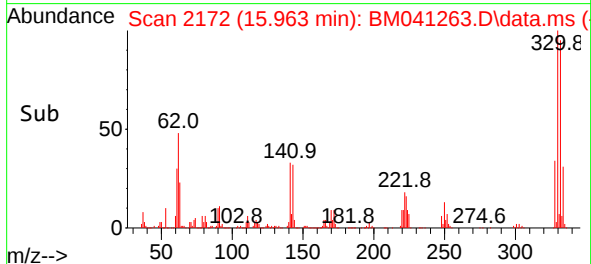
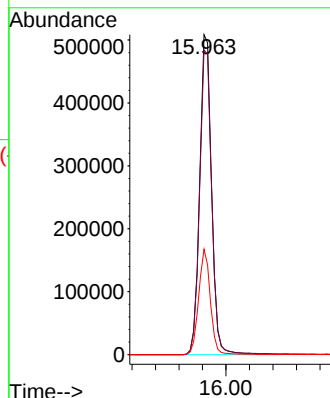
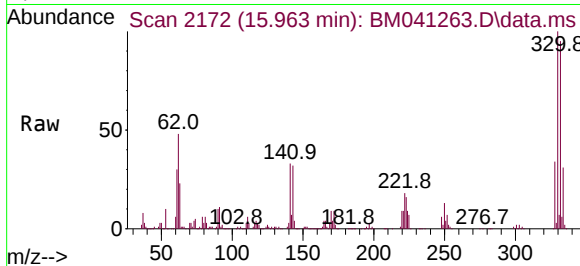




#42
 2,4,6-Tribromophenol
 Concen: 135.878 ng
 RT: 15.963 min Scan# 2174
 Delta R.T. -0.006 min
 Lab File: BM041263.D
 Acq: 03 Aug 2023 15:51

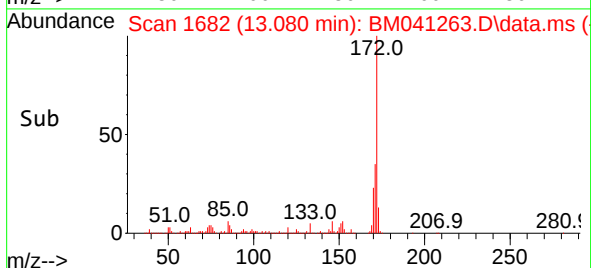
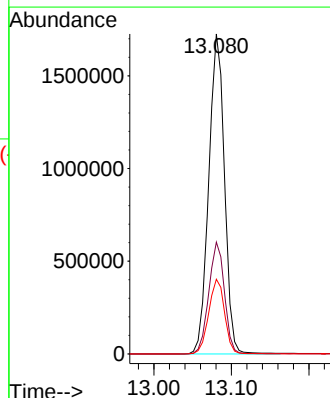
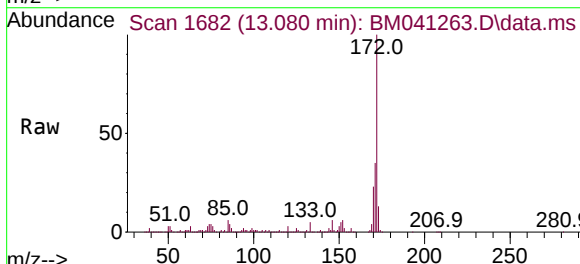
Instrument :
 BNA_M
 ClientSampleId :
 PB154558BL

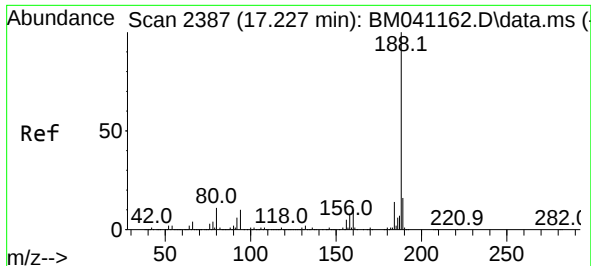
Tgt Ion:330 Resp: 714466
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.7 116.5
 141 32.4 28.3 42.5



#45
 2-Fluorobiphenyl
 Concen: 82.620 ng
 RT: 13.080 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: BM041263.D
 Acq: 03 Aug 2023 15:51

Tgt Ion:172 Resp: 2431332
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.1 42.1
 170 23.3 18.9 28.3

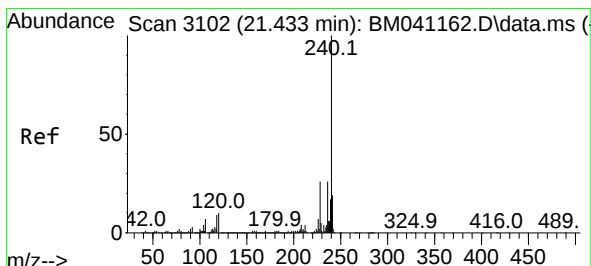
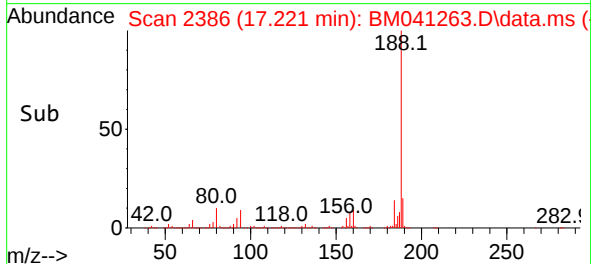
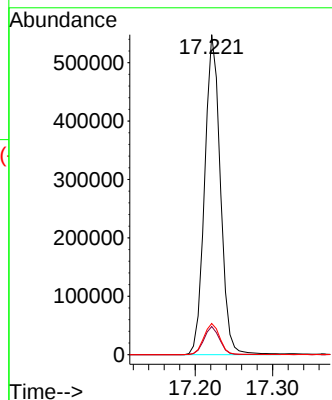
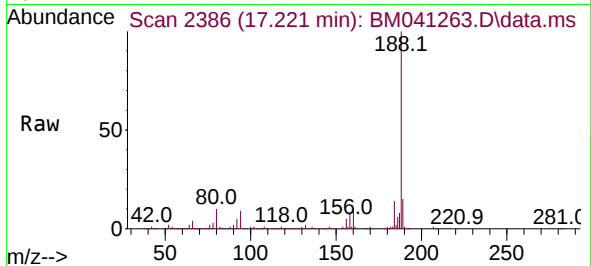




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

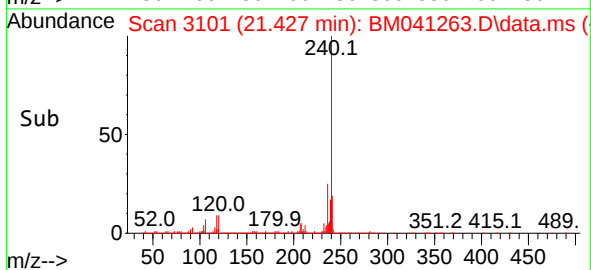
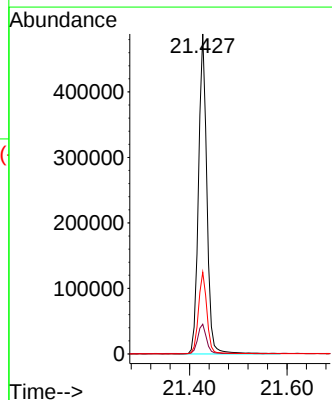
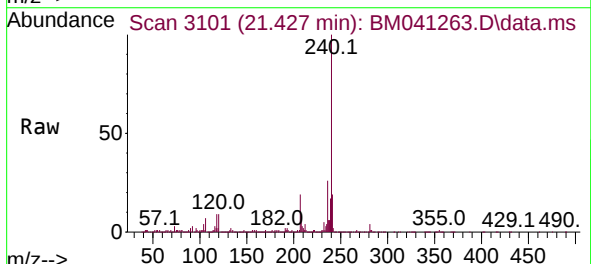
Instrument :
BNA_M
ClientSampleId :
PB154558BL

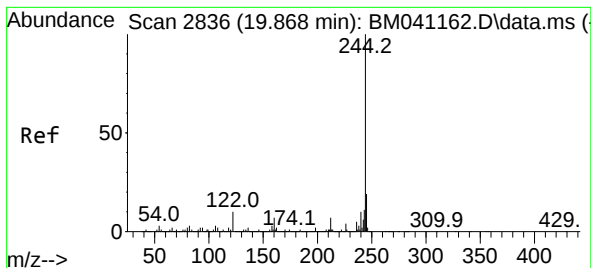
Tgt Ion:188 Resp: 771647
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.7 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Tgt Ion:240 Resp: 577921
Ion Ratio Lower Upper
240 100
120 9.3 8.3 12.5
236 25.5 20.6 30.8





#79

Terphenyl-d14

Concen: 108.545 ng

RT: 19.862 min Scan# 2836

Delta R.T. -0.000 min

Lab File: BM041263.D

Acq: 03 Aug 2023 15:51

Instrument :

BNA_M

ClientSampleId :

PB154558BL

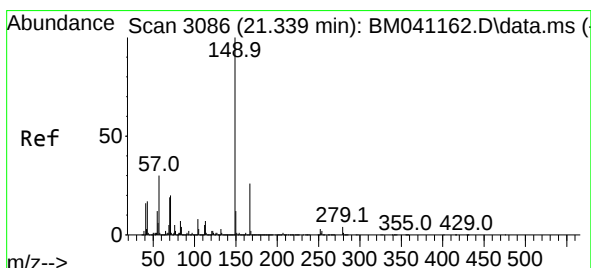
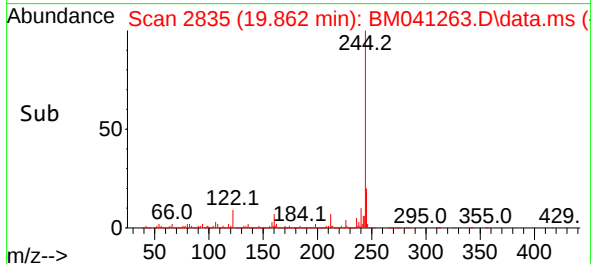
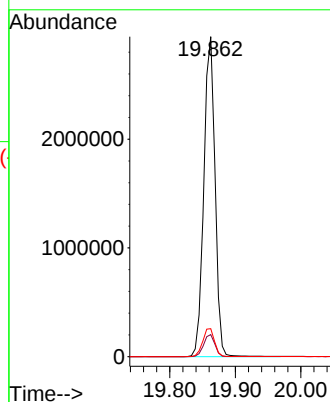
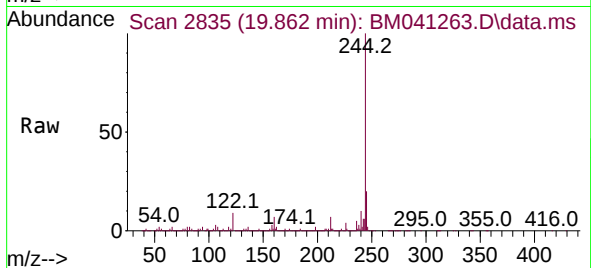
Tgt Ion:244 Resp: 3469516

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 8.7 7.8 11.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.828 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041263.D

Acq: 03 Aug 2023 15:51

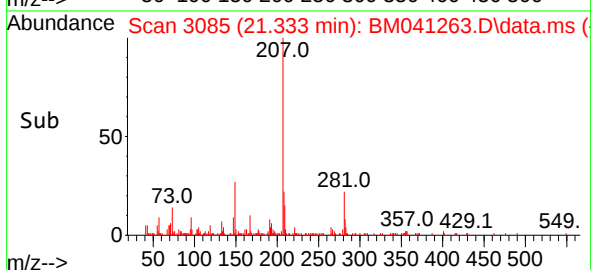
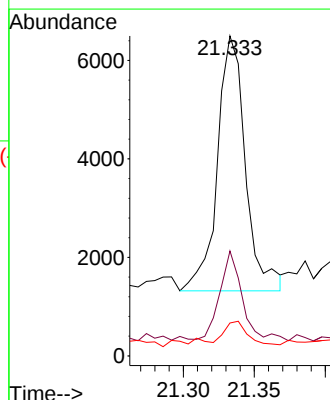
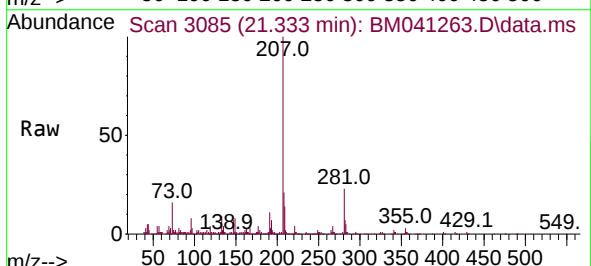
Tgt Ion:149 Resp: 7139

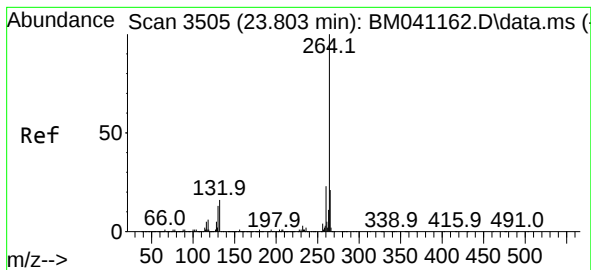
Ion Ratio Lower Upper

149 100

167 32.8 21.0 31.6#

279 10.3 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: BM041263.D
 Acq: 03 Aug 2023 15:51

Instrument :
 BNA_M
 ClientSampleId :
 PB154558BL

Tgt Ion:264 Resp: 598140
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 23.4 17.4 26.0

