

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

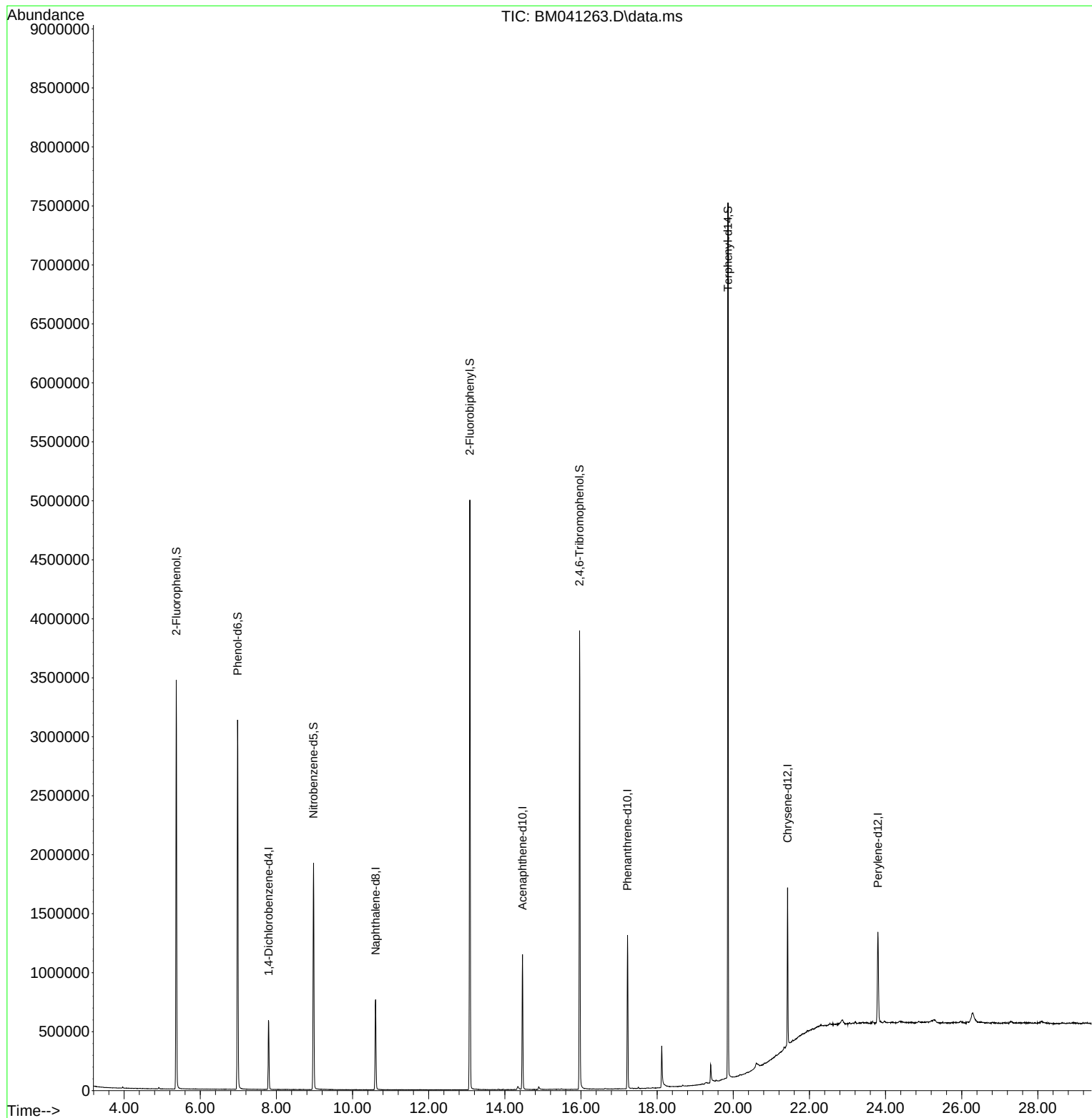
Target Compounds	Qvalue

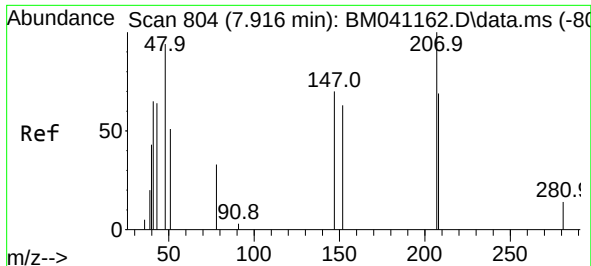
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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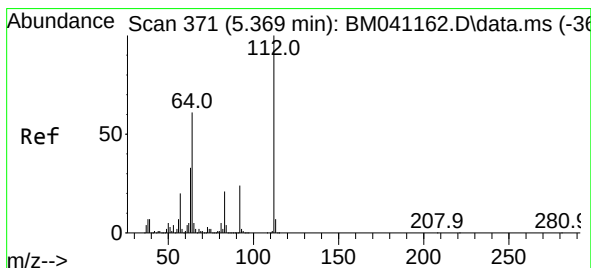
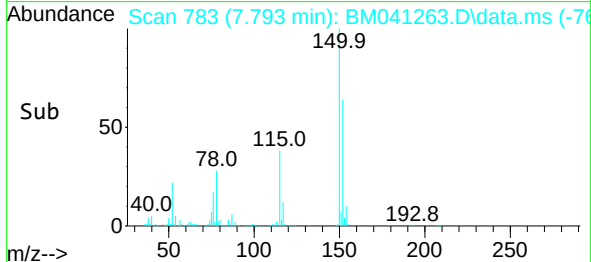
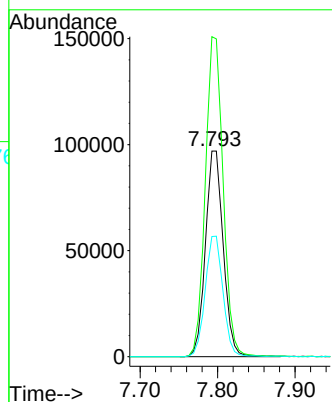
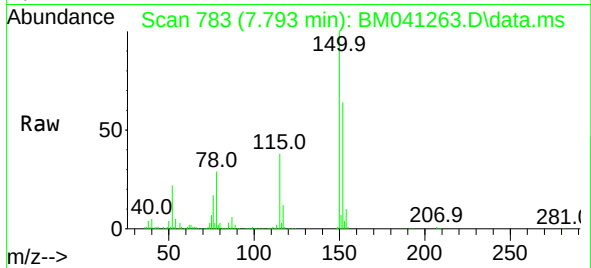




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BM041263.D
 Acq: 03 Aug 2023 15:51

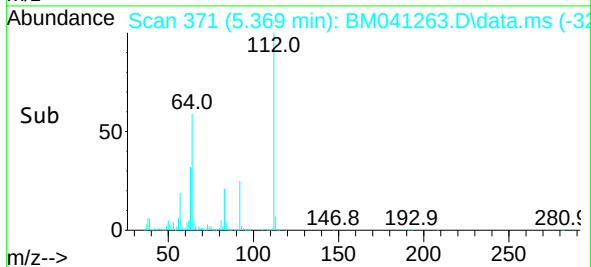
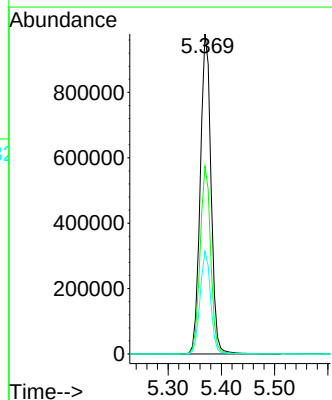
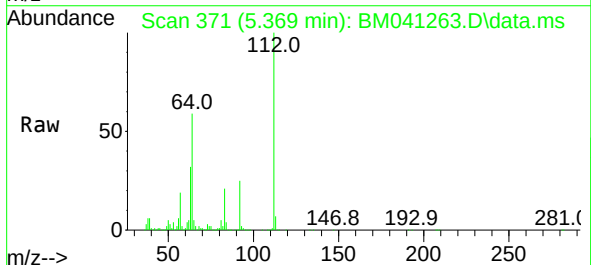
Instrument :
 BNA_M
 ClientSampleId :
 PB154558BL

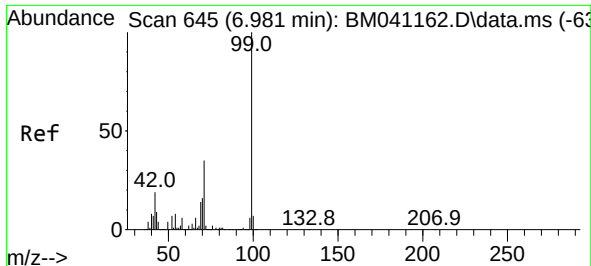
Tgt Ion:152 Resp: 154627
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.5 188.3
 115 58.4 48.0 72.0



#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



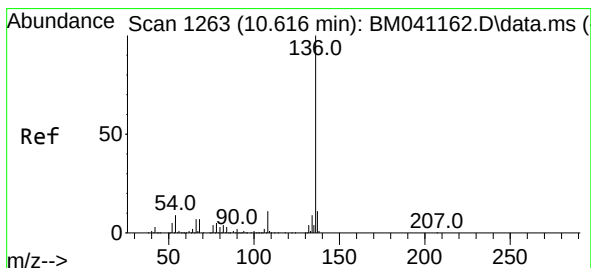
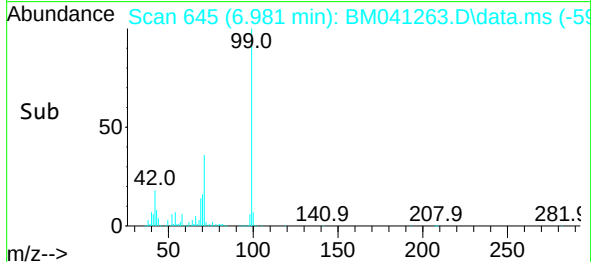
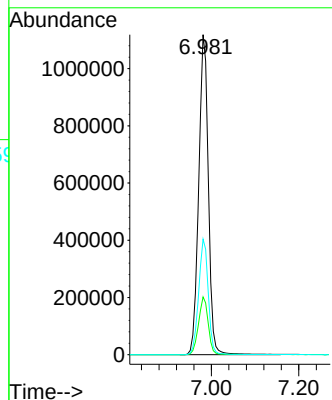
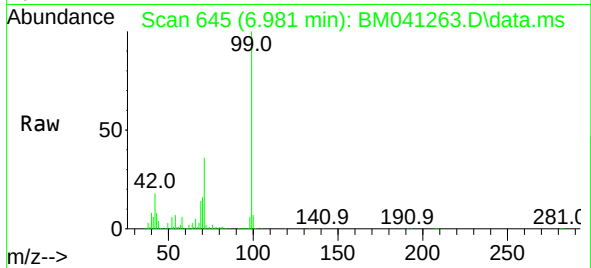


#7
Phenol-d6
Concen: 128.092 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Instrument :
BNA_M
ClientSampleId :
PB154558BL

Tgt Ion: 99 Resp: 1717793

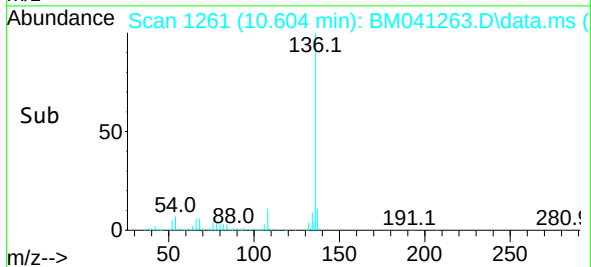
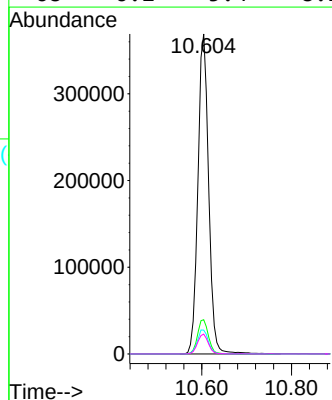
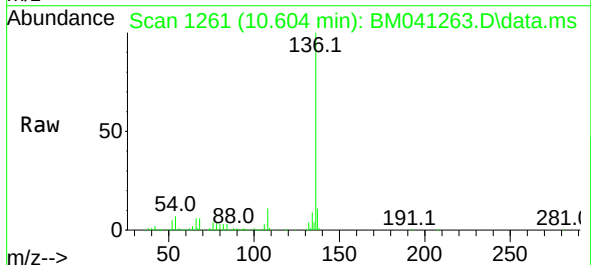
Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.4	23.0
71	36.1	28.2	42.4

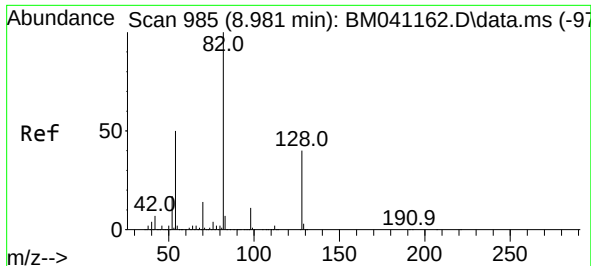


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

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# 91

Delta R.T. -0.000 min

Lab File: BM041263.D

Acq: 03 Aug 2023 15:51

Instrument :

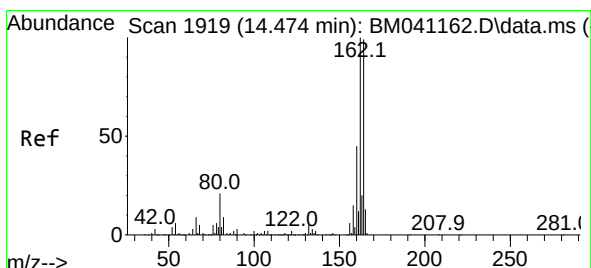
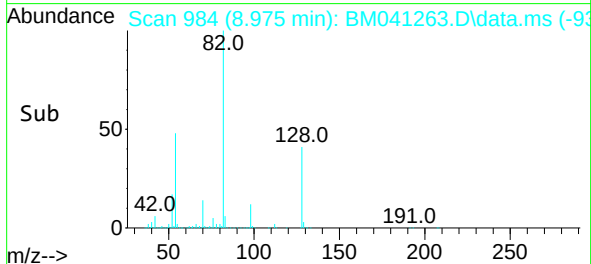
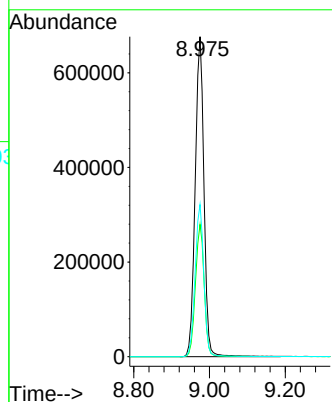
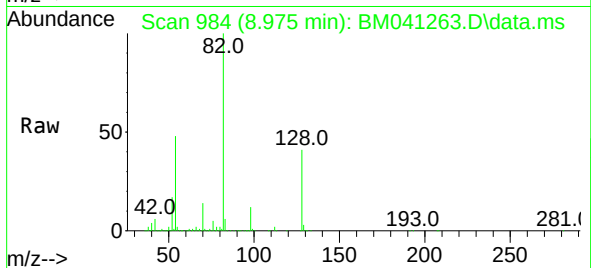
BNA_M

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

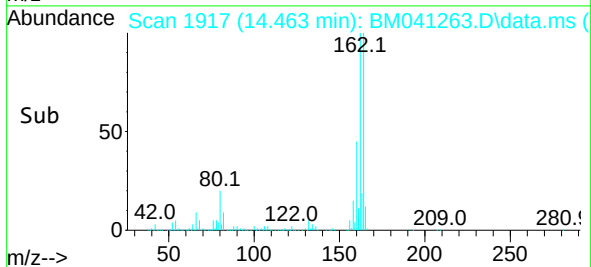
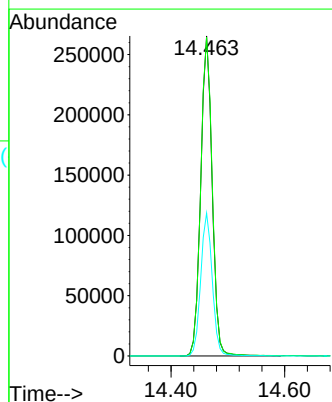
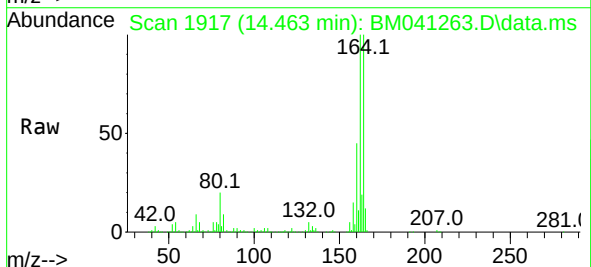
Delta R.T. -0.000 min

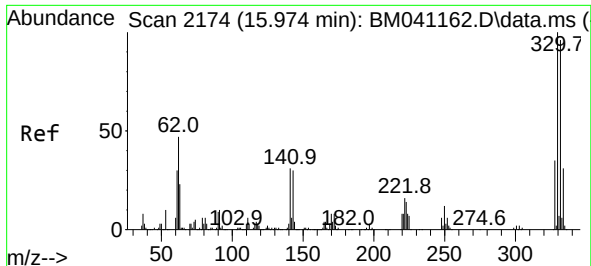
Lab File: BM041263.D

Acq: 03 Aug 2023 15:51

Tgt Ion: 164 Resp: 371745

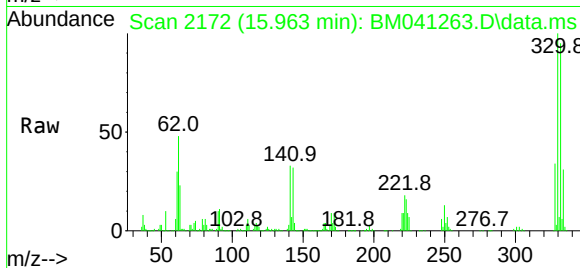
Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.4	120.6
160	44.7	36.2	54.2



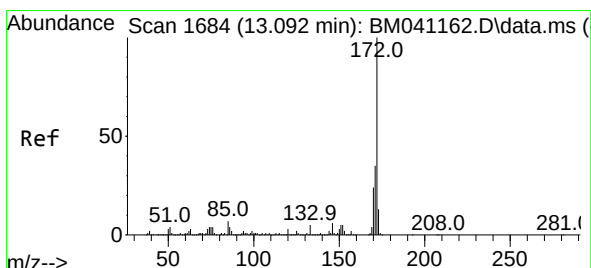
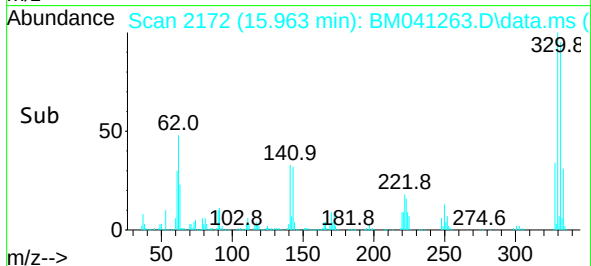
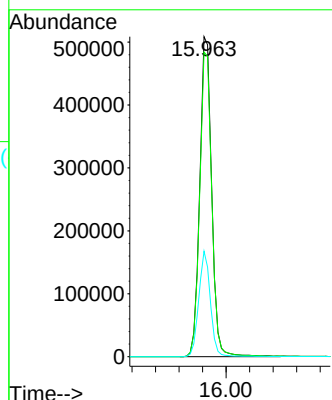


#42
2,4,6-Tribromophenol
Concen: 135.878 ng
RT: 15.963 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

Instrument :
BNA_M
ClientSampleId :
PB154558BL

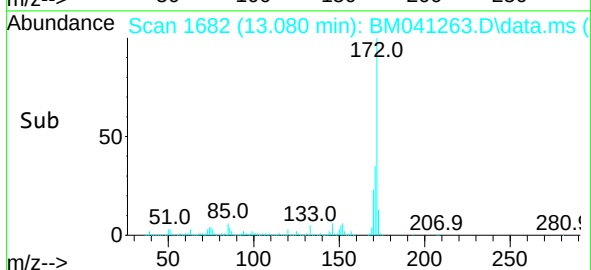
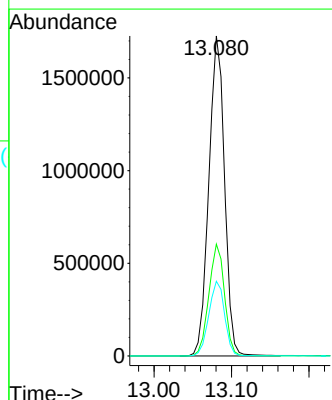
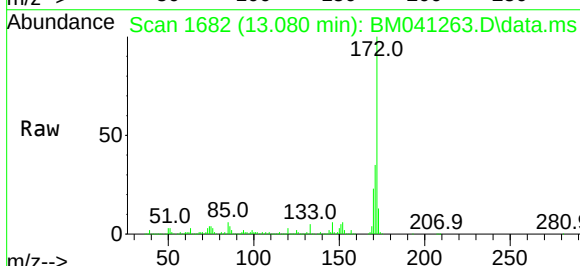


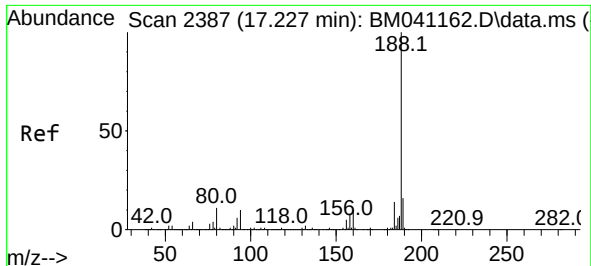
Tgt Ion:330 Resp: 714466
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 32.4 28.3 42.5



#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

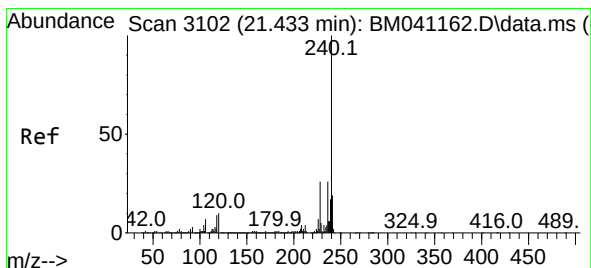
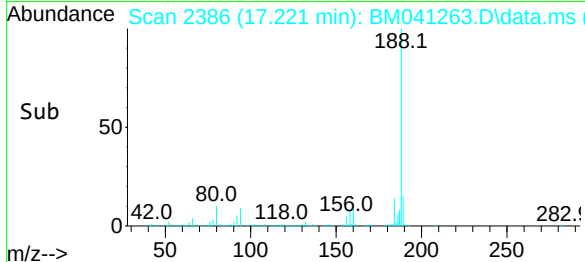
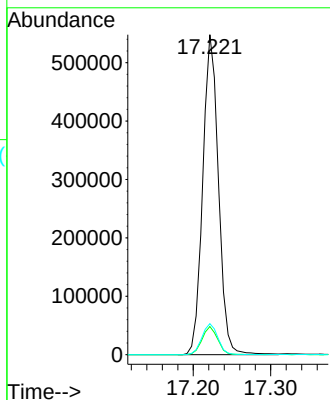
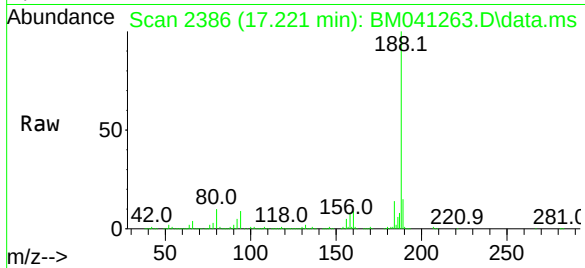




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041263.D
Acq: 03 Aug 2023 15:51

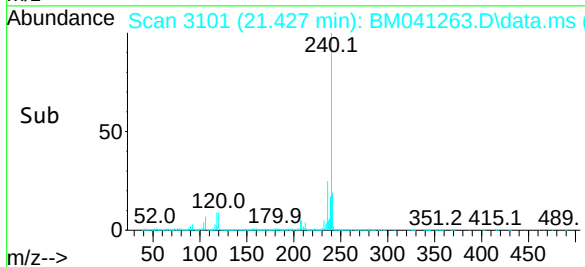
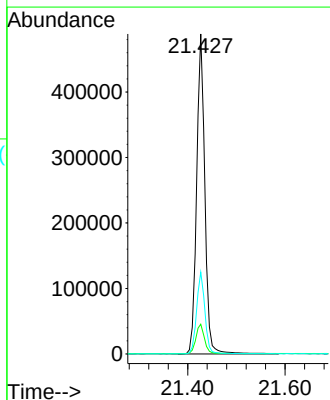
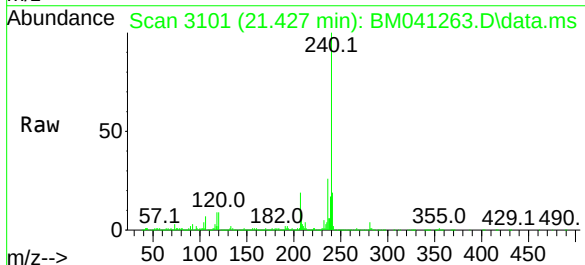
Instrument :
BNA_M
ClientSampleId :
PB154558BL

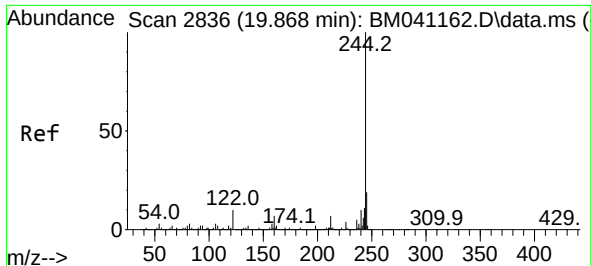
Tgt Ion:188 Resp: 771647
Ion Ratio Lower Upper
188 100
94 8.8 8.2 12.2
80 9.7 8.6 13.0



#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

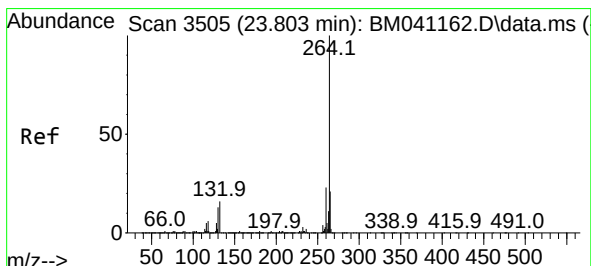
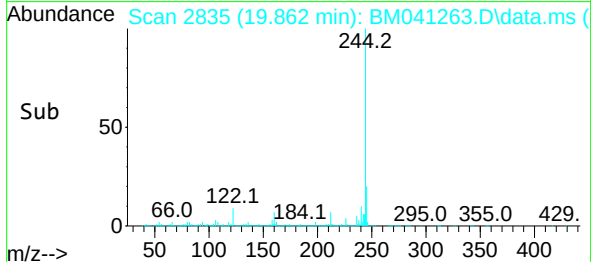
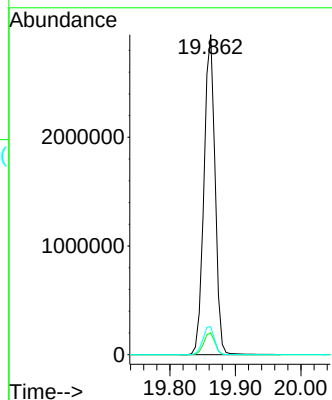
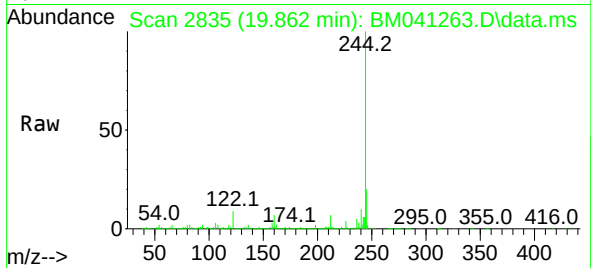




#79
 Terphenyl-d14
 Concen: 108.545 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041263.D
 Acq: 03 Aug 2023 15:51

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.797 min Scan# 3504
 Delta R.T. -0.006 min
 Lab File: BM041263.D
 Acq: 03 Aug 2023 15:51

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

