

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
 Data File : BM041285.D
 Acq On : 04 Aug 2023 09:18
 Operator : MA/JU
 Sample : PB154620BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB154620BL

Quant Time: Aug 04 12:10:46 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	144055	20.000	ng	0.00
21) Naphthalene-d8	10.598	136	594547	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	392920	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	870596	20.000	ng	0.00
76) Chrysene-d12	21.427	240	659402	20.000	ng	0.00
86) Perylene-d12	23.803	264	635360	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1358491	140.945	ng	0.00
7) Phenol-d6	6.981	99	1746935	139.825	ng	0.00
23) Nitrobenzene-d5	8.969	82	1120375	87.634	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	872186	156.934	ng	0.00
45) 2-Fluorobiphenyl	13.074	172	2715608	87.307	ng	0.00
79) Terphenyl-d14	19.862	244	4292001	117.685	ng	0.00

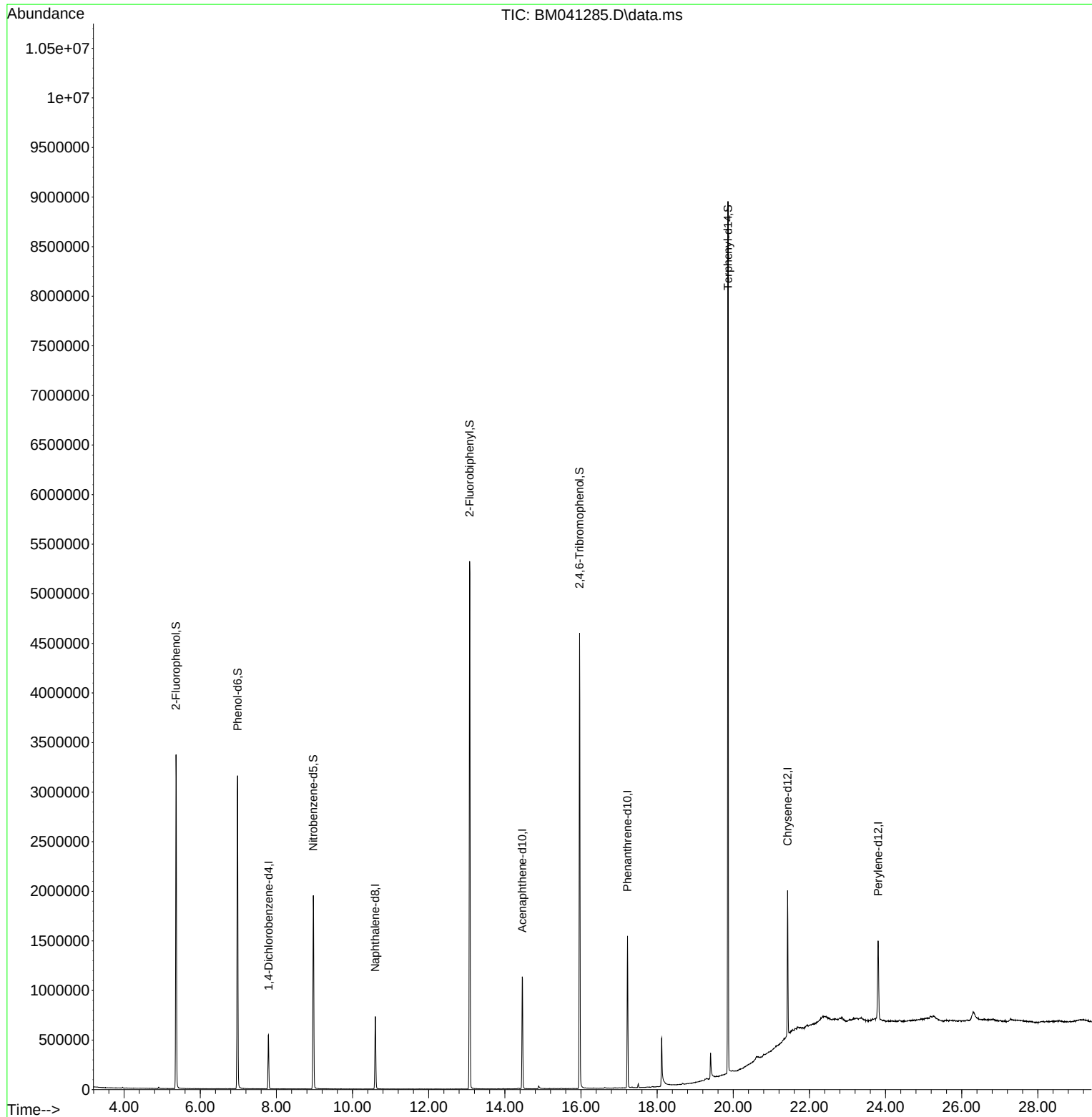
Target Compounds	Qvalue

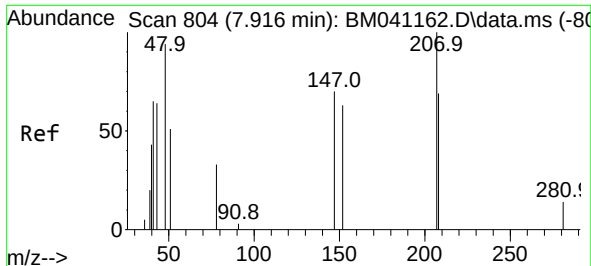
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080423\
Data File : BM041285.D
Acq On : 04 Aug 2023 09:18
Operator : MA/JU
Sample : PB154620BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB154620BL

Quant Time: Aug 04 12:10:46 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

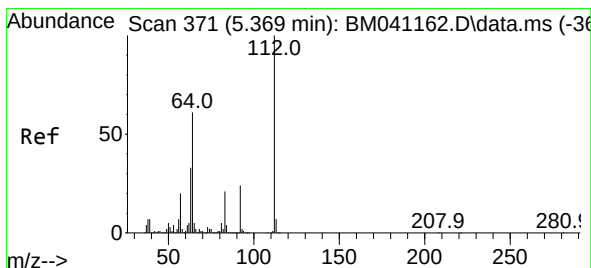
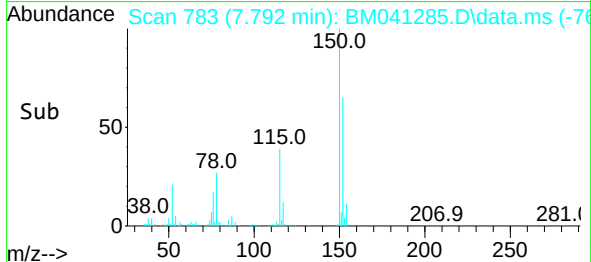
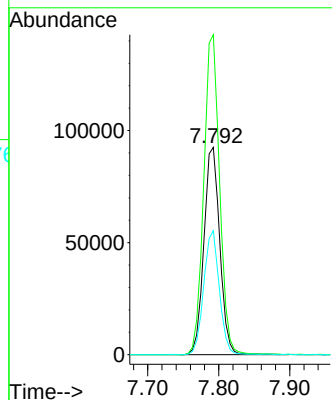
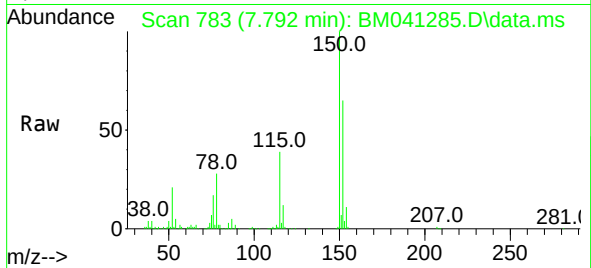




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.792 min Scan# 71
Delta R.T. -0.001 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

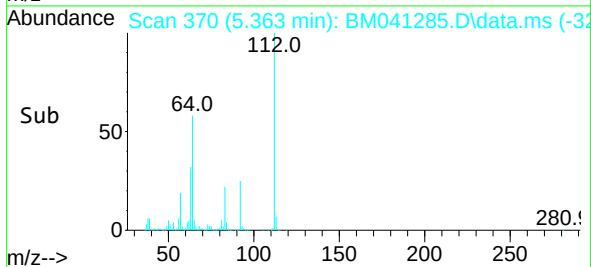
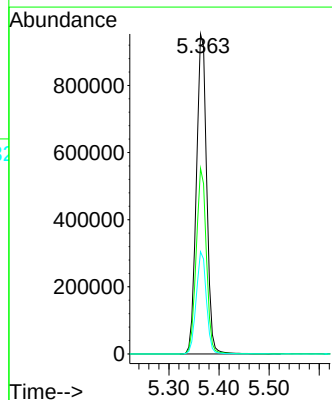
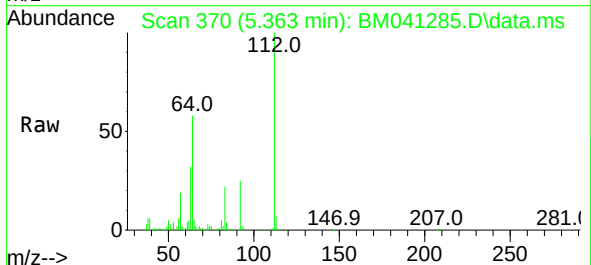
Instrument :
BNA_M
ClientSampleId :
PB154620BL

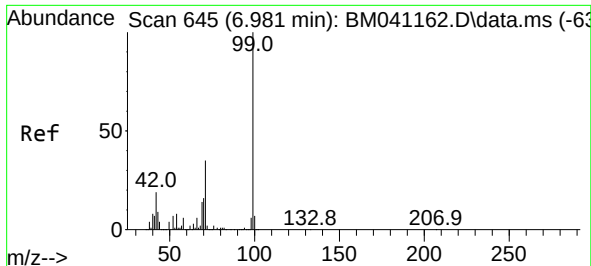
Tgt Ion:152 Resp: 144055
Ion Ratio Lower Upper
152 100
150 154.3 125.5 188.3
115 59.8 48.0 72.0



#5
2-Fluorophenol
Concen: 140.945 ng
RT: 5.363 min Scan# 370
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

Tgt Ion:112 Resp: 1358491
Ion Ratio Lower Upper
112 100
64 58.0 48.5 72.7
63 31.9 26.5 39.7



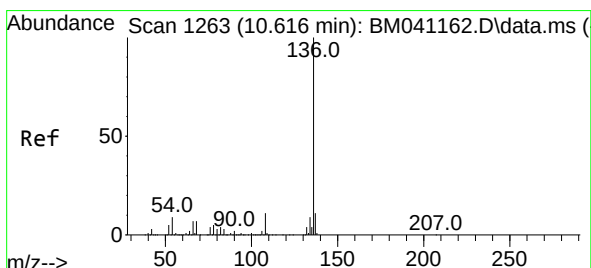
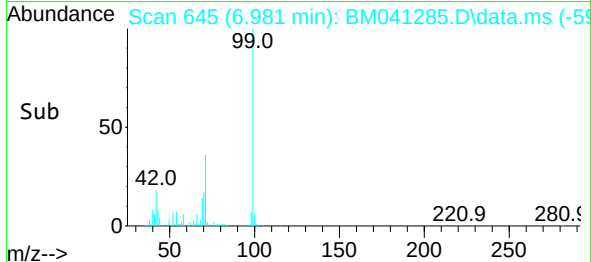
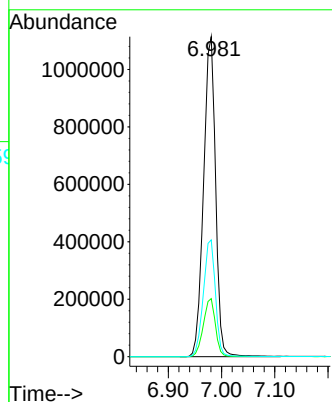
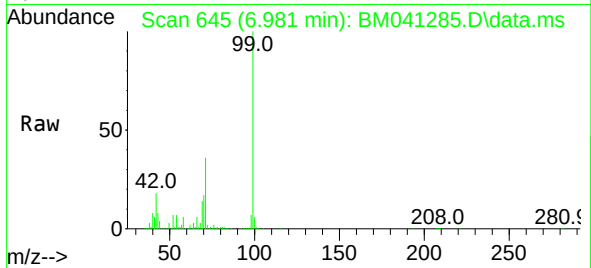


#7
Phenol-d6
Concen: 139.825 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

Instrument :
BNA_M
ClientSampleId :
PB154620BL

Tgt Ion: 99 Resp: 1746935

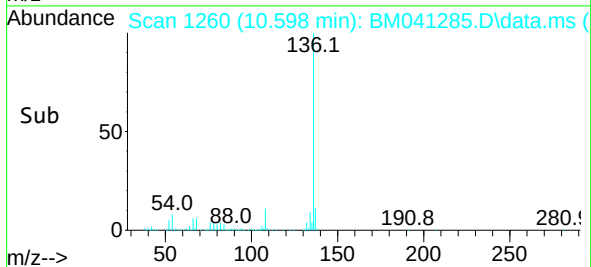
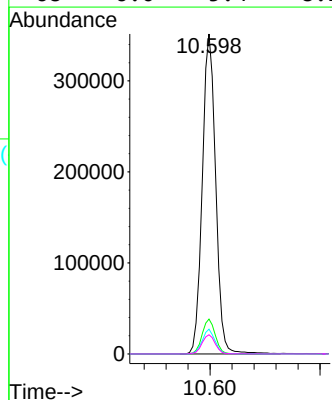
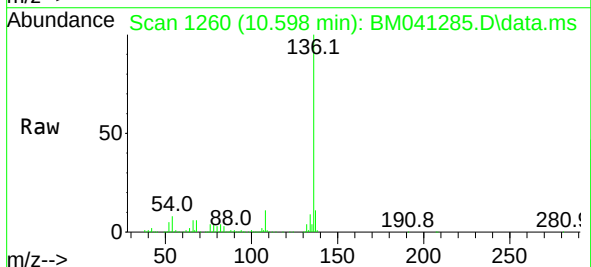
Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.4	23.0
71	36.5	28.2	42.4

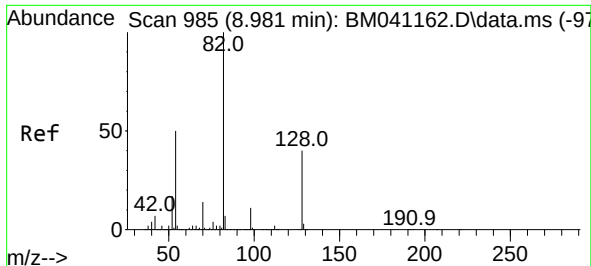


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

Tgt Ion: 136 Resp: 594547

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.8	6.9	10.3
68	6.0	5.4	8.2

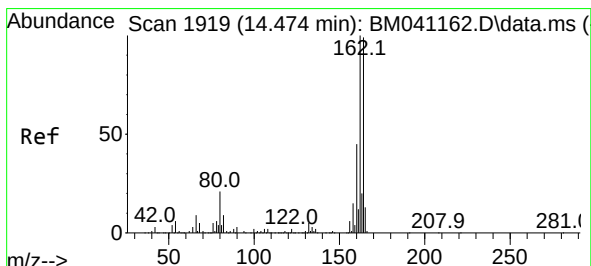
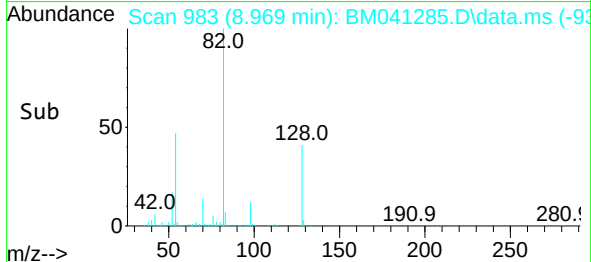
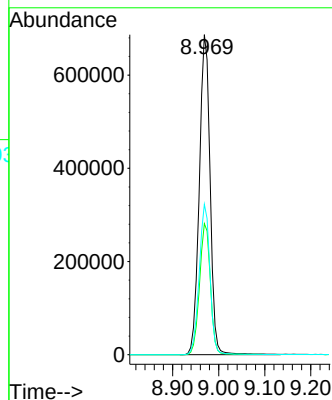
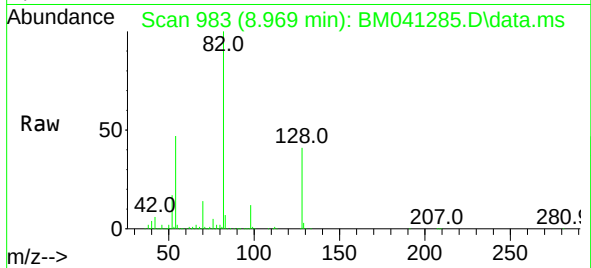




#23
Nitrobenzene-d5
Concen: 87.634 ng
RT: 8.969 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

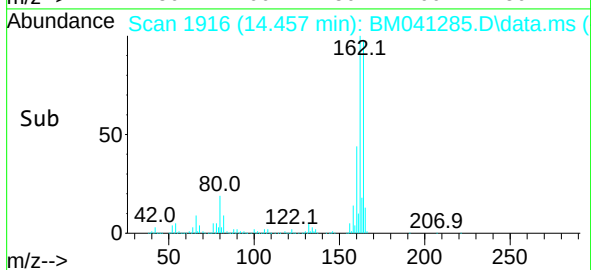
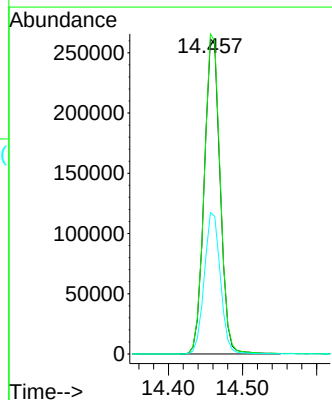
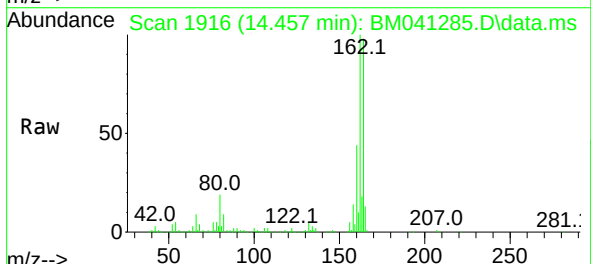
Instrument :
BNA_M
ClientSampleId :
PB154620BL

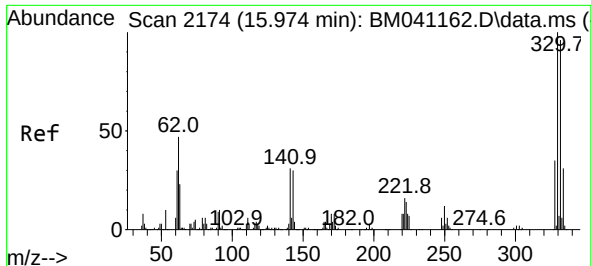
Tgt Ion: 82 Resp: 1120375
Ion Ratio Lower Upper
82 100
128 41.0 31.8 47.6
54 47.0 40.1 60.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

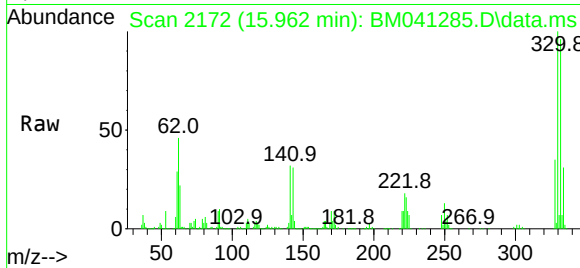
Tgt Ion: 164 Resp: 392920
Ion Ratio Lower Upper
164 100
162 101.6 80.4 120.6
160 44.8 36.2 54.2



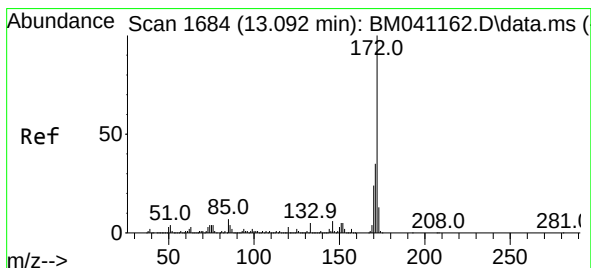
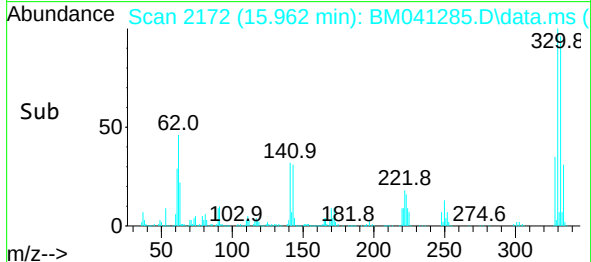
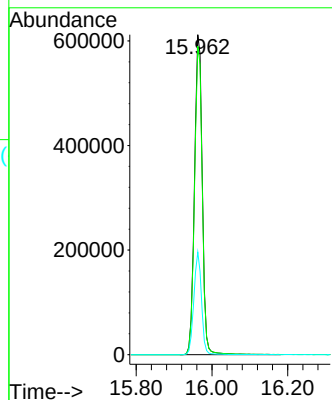


#42
2,4,6-Tribromophenol
Concen: 156.934 ng
RT: 15.962 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

Instrument :
BNA_M
ClientSampleId :
PB154620BL

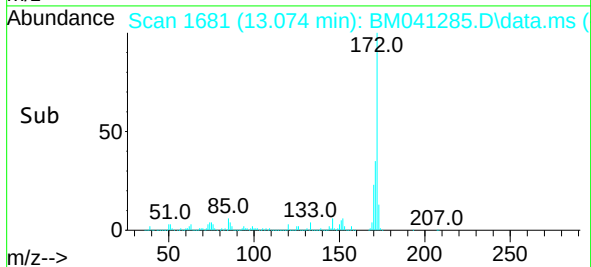
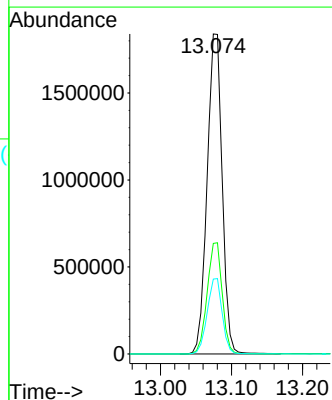
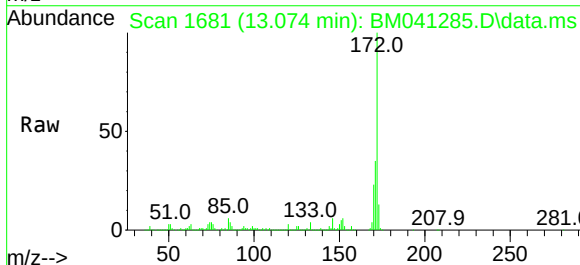


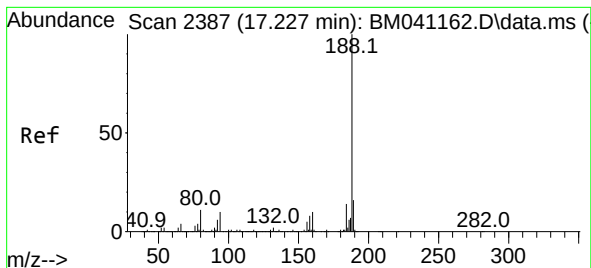
Tgt Ion:330 Resp: 872186
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 31.4 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 87.307 ng
RT: 13.074 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM041285.D
Acq: 04 Aug 2023 09:18

Tgt Ion:172 Resp: 2715608
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.4 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: BM041285.D

Acq: 04 Aug 2023 09:18

Instrument :

BNA_M

ClientSampleId :

PB154620BL

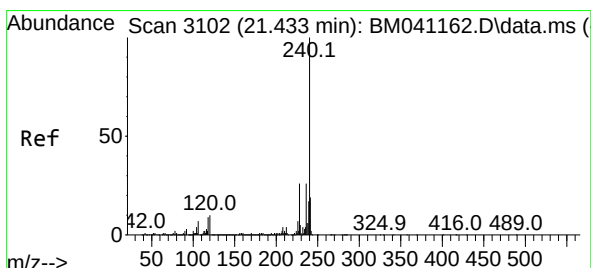
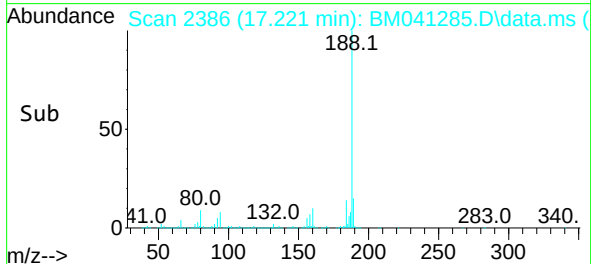
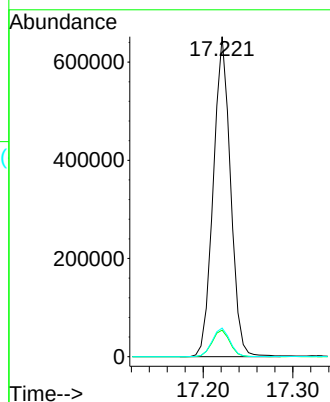
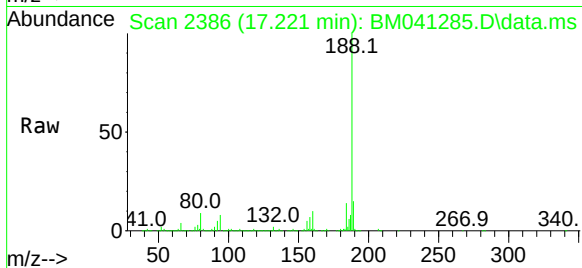
Tgt Ion:188 Resp: 870596

Ion Ratio Lower Upper

188 100

94 8.3 8.2 12.2

80 9.0 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: BM041285.D

Acq: 04 Aug 2023 09:18

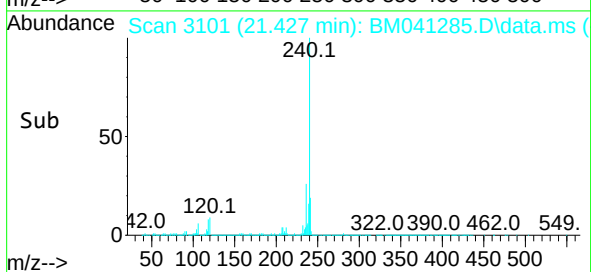
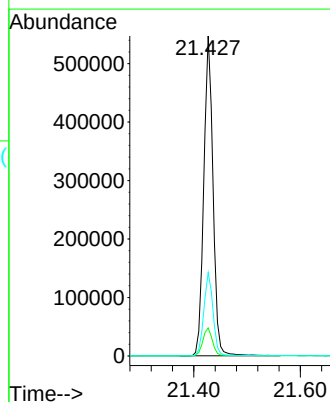
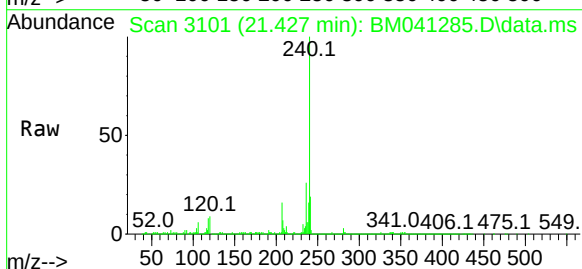
Tgt Ion:240 Resp: 659402

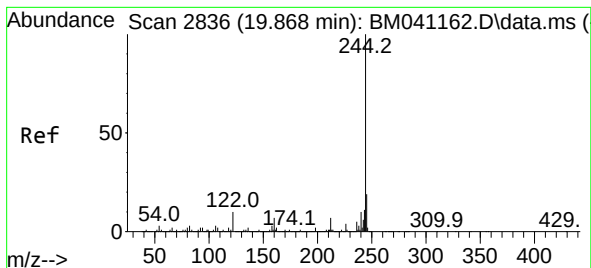
Ion Ratio Lower Upper

240 100

120 8.7 8.3 12.5

236 26.1 20.6 30.8





#79

Terphenyl-d14

Concen: 117.685 ng

RT: 19.862 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041285.D

Acq: 04 Aug 2023 09:18

Instrument :

BNA_M

ClientSampleId :

PB154620BL

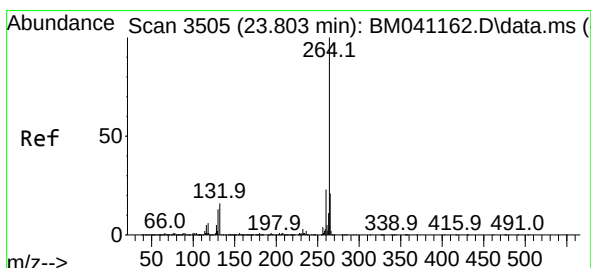
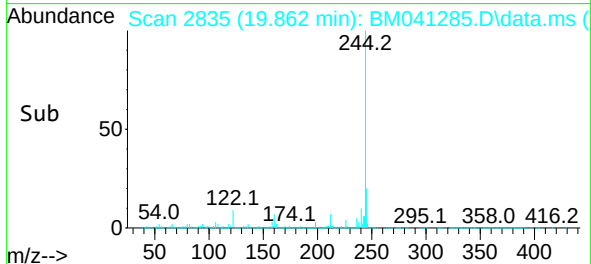
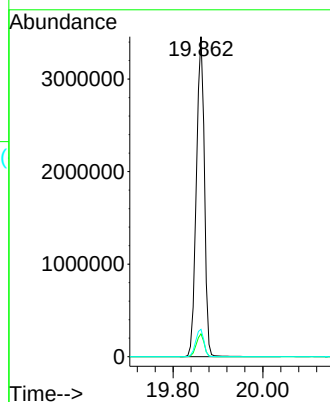
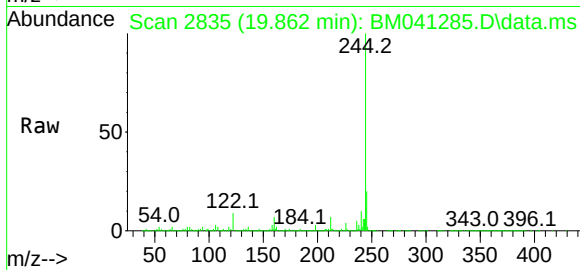
Tgt Ion:244 Resp: 4292001

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.2

122 8.6 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: BM041285.D

Acq: 04 Aug 2023 09:18

Tgt Ion:264 Resp: 635360

Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 22.4 17.4 26.0

