

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038936.D
 Acq On : 08 Mar 2023 18:59
 Operator : CG/JU
 Sample : PB150937BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB150937BL

Quant Time: Mar 09 05:42:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 09 05:21:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	354832	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1378914	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	765001	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1447232	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1055562	20.000	ng	0.00
86) Perylene-d12	23.997	264	1099883	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	3459336	148.119	ng	0.00
7) Phenol-d6	7.151	99	4291666	141.471	ng	0.00
23) Nitrobenzene-d5	9.163	82	2452857	87.378	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1152911	130.275	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	5142931	87.517	ng	0.00
79) Terphenyl-d14	19.992	244	6003655	103.989	ng	0.00

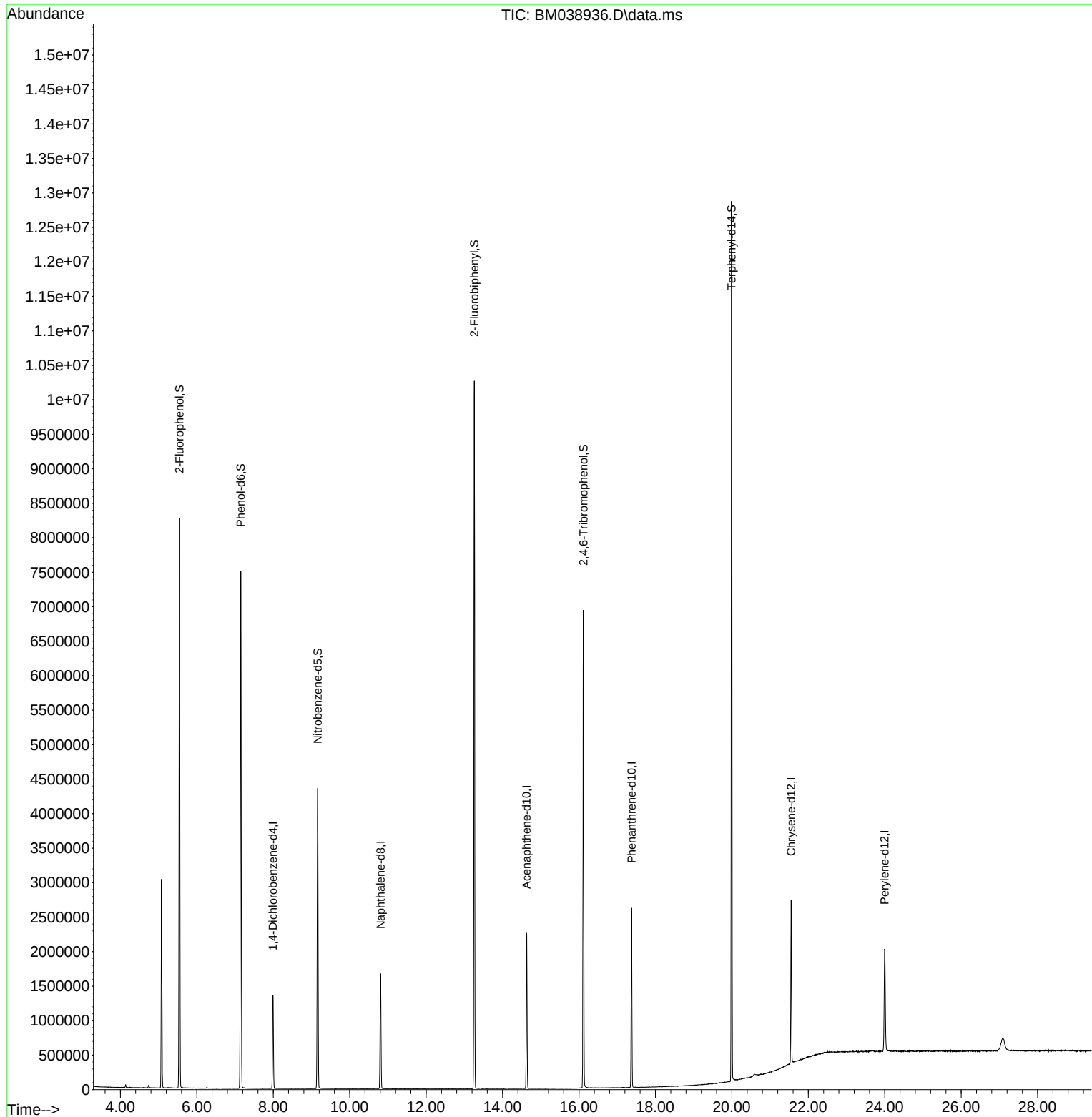
Target Compounds	Qvalue

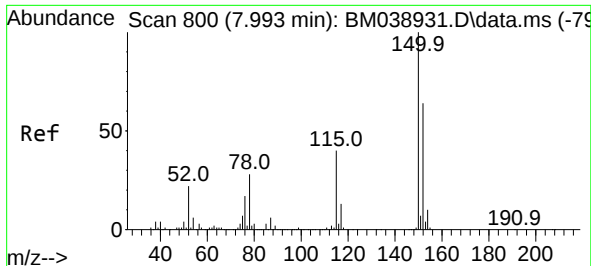
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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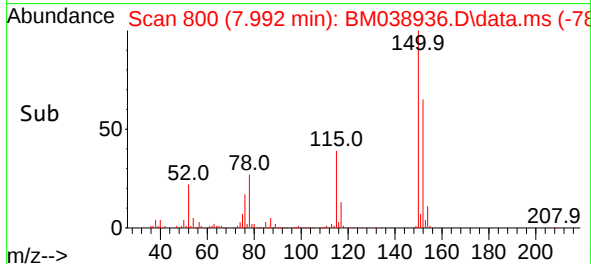
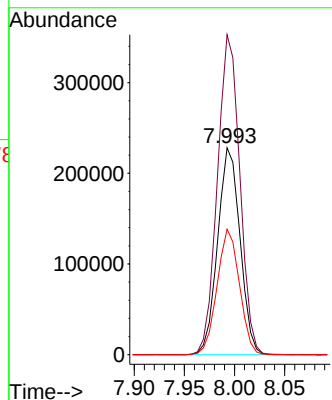
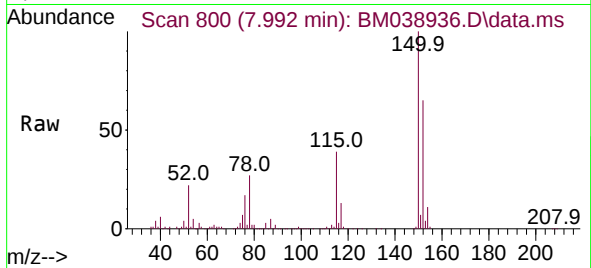




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

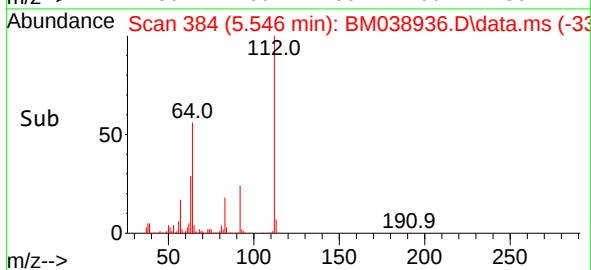
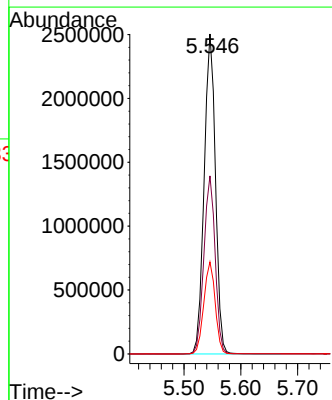
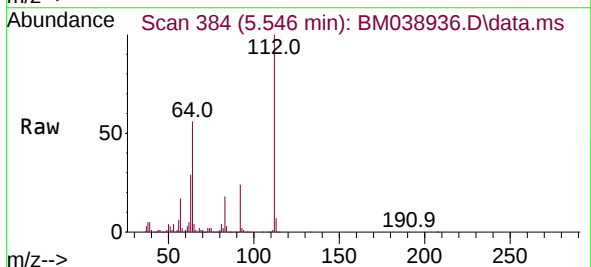
Instrument :
BNA_M
ClientSampleId :
PB150937BL

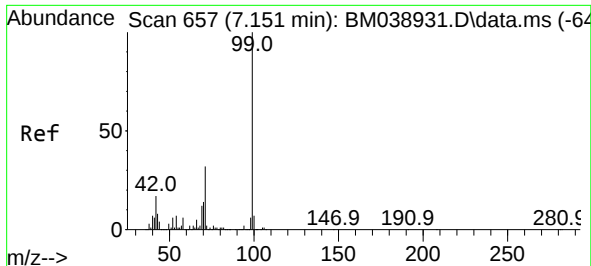
Tgt Ion:152 Resp: 354832
Ion Ratio Lower Upper
152 100
150 154.7 125.1 187.7
115 60.6 49.6 74.4



#5
2-Fluorophenol
Concen: 148.119 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

Tgt Ion:112 Resp: 3459336
Ion Ratio Lower Upper
112 100
64 55.6 45.9 68.9
63 28.7 23.8 35.8



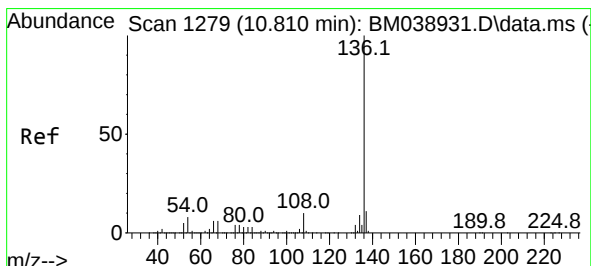
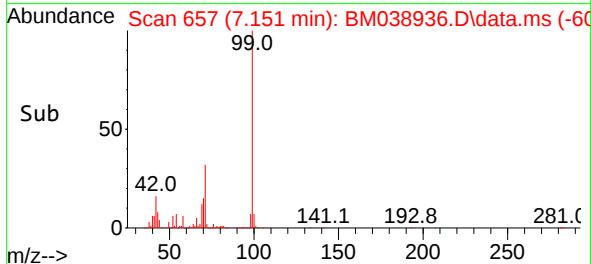
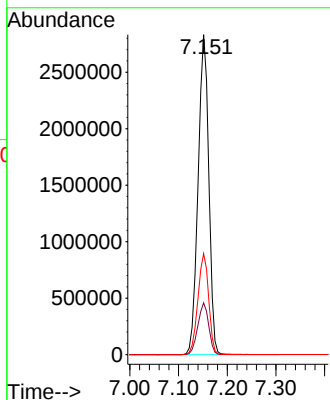
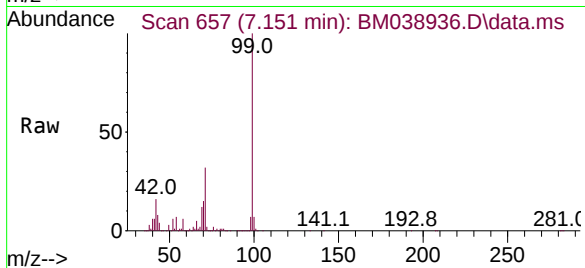


#7
Phenol-d6
Concen: 141.471 ng
RT: 7.151 min Scan# 657
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

Instrument :
BNA_M
ClientSampleId :
PB150937BL

Tgt Ion: 99 Resp: 4291666

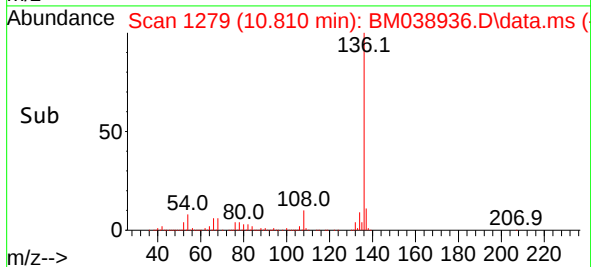
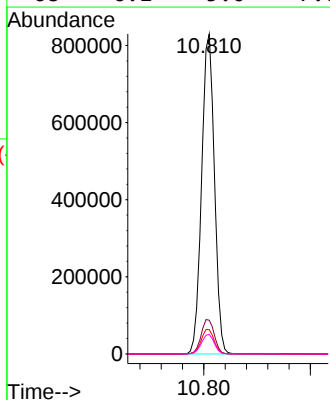
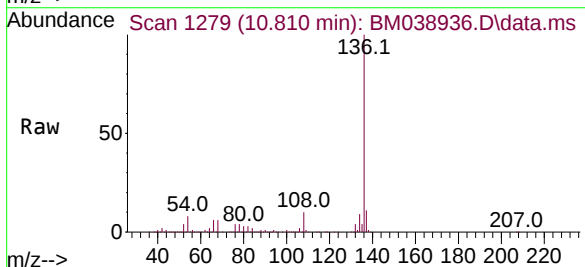
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.5	20.3
71	31.6	25.6	38.4

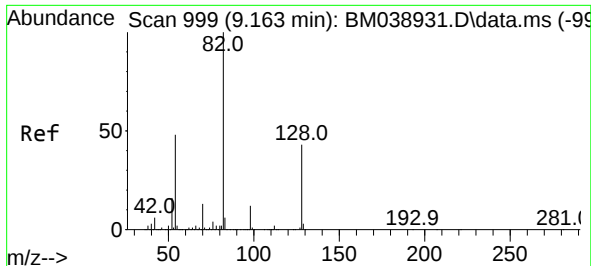


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

Tgt Ion: 136 Resp: 1378914

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.6	6.3	9.5
68	6.1	5.0	7.6

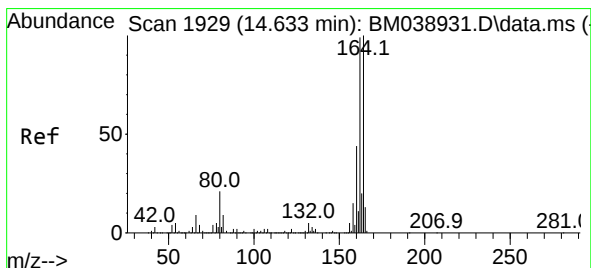
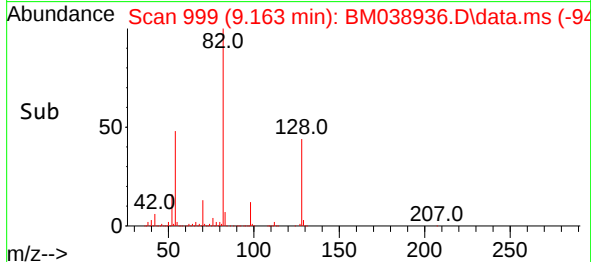
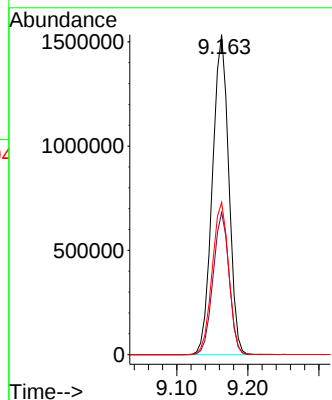
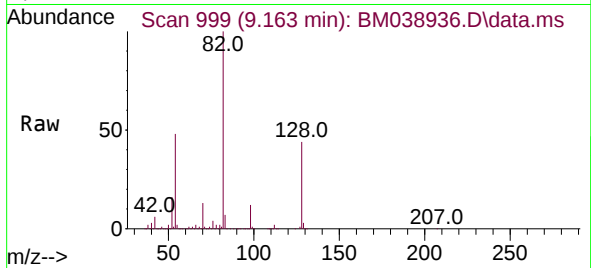




#23
Nitrobenzene-d5
Concen: 87.378 ng
RT: 9.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

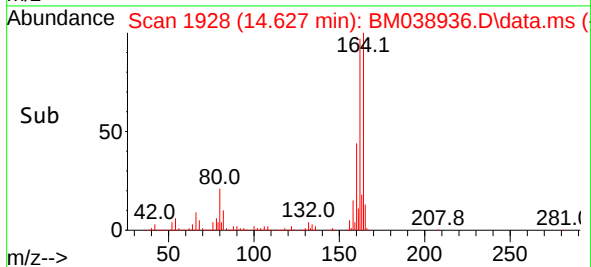
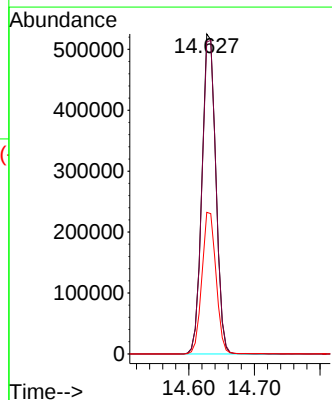
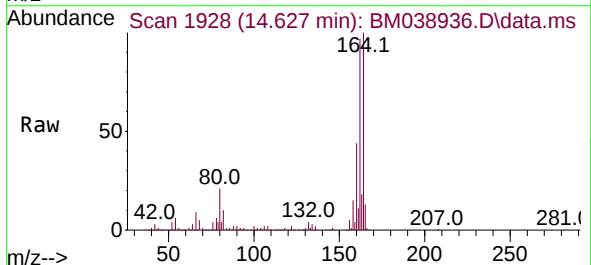
Instrument :
BNA_M
ClientSampleId :
PB150937BL

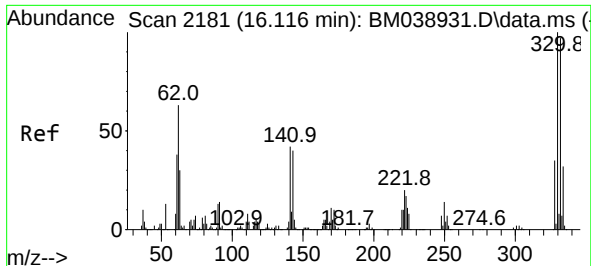
Tgt Ion: 82 Resp: 2452857
Ion Ratio Lower Upper
82 100
128 44.4 34.4 51.6
54 47.6 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

Tgt Ion:164 Resp: 765001
Ion Ratio Lower Upper
164 100
162 97.5 79.2 118.8
160 44.3 35.5 53.3

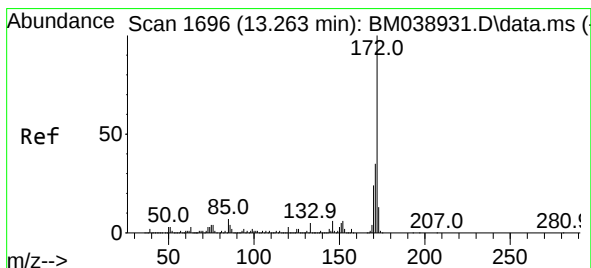
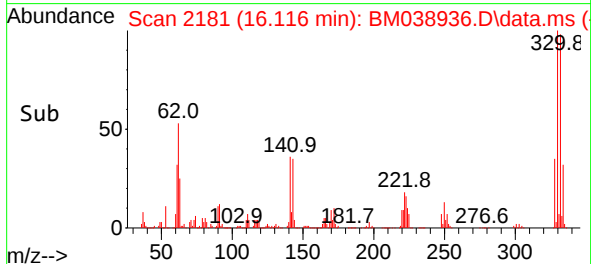
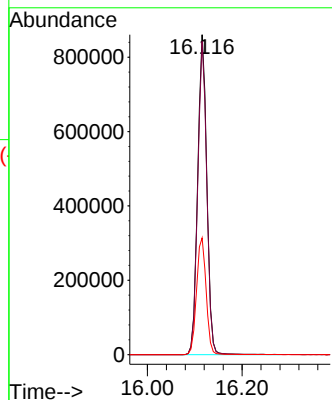
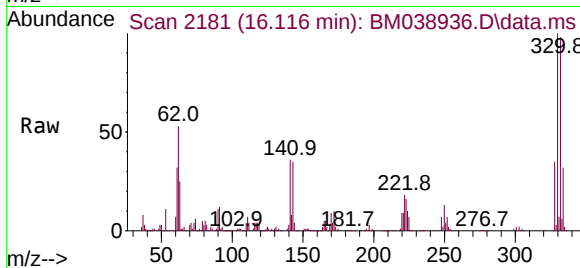




#42
2,4,6-Tribromophenol
Concen: 130.275 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

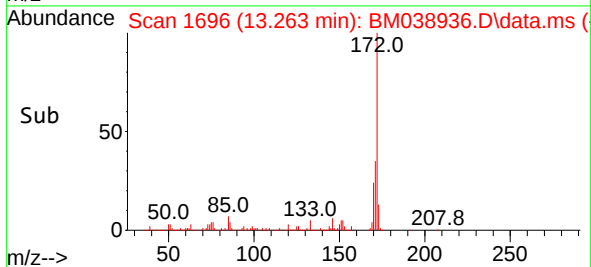
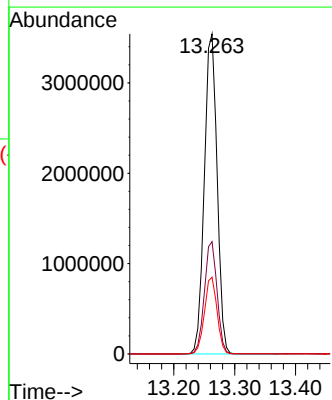
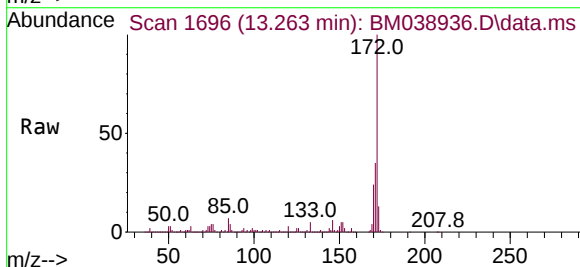
Instrument :
BNA_M
ClientSampleId :
PB150937BL

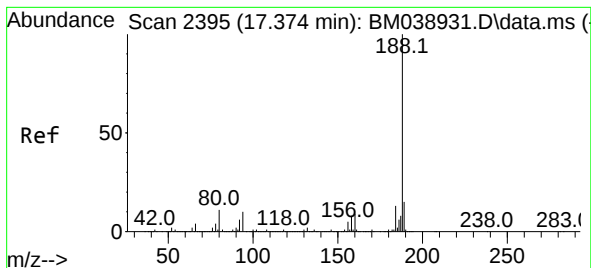
Tgt Ion:330 Resp: 1152911
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 38.1 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 87.517 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

Tgt Ion:172 Resp: 5142931
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 2395

Delta R.T. -0.000 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

Instrument :

BNA_M

ClientSampleId :

PB150937BL

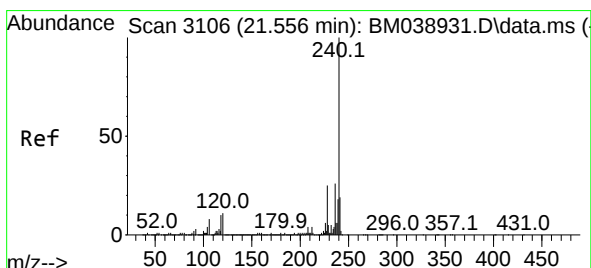
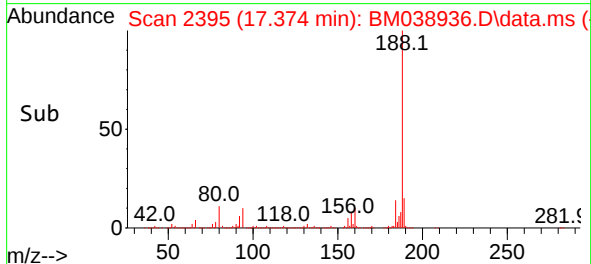
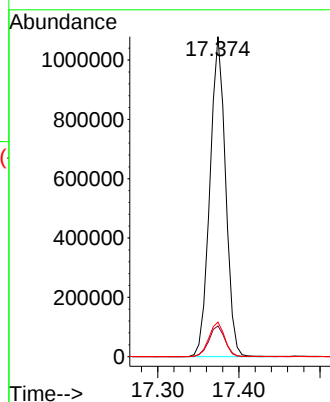
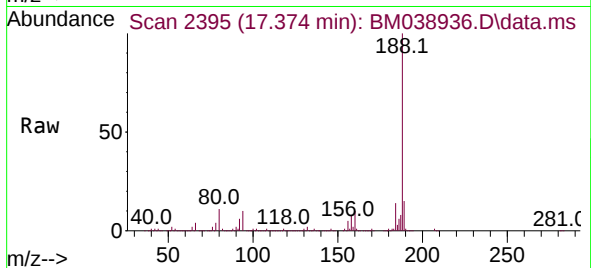
Tgt Ion:188 Resp: 1447232

Ion Ratio Lower Upper

188 100

94 9.6 7.9 11.9

80 10.8 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.550 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

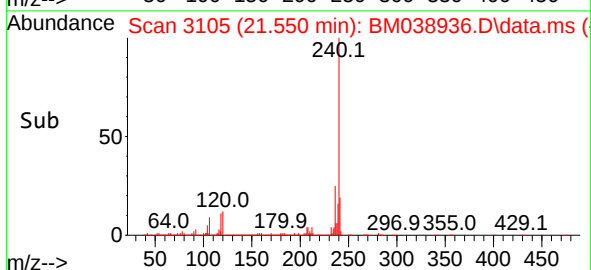
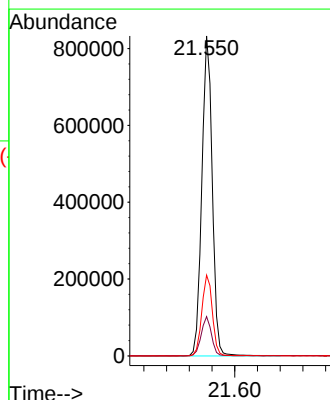
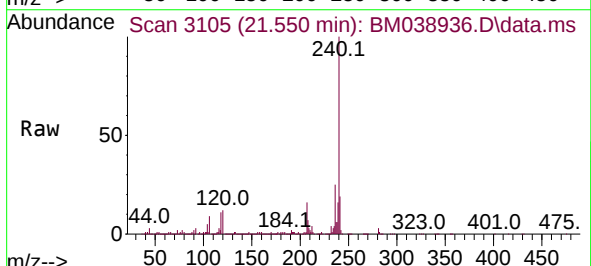
Tgt Ion:240 Resp: 1055562

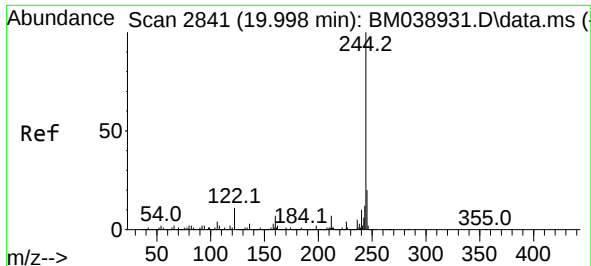
Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

236 25.2 20.8 31.2

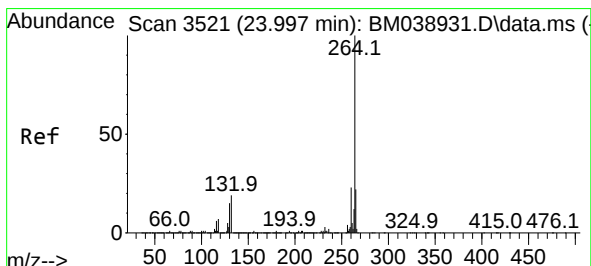
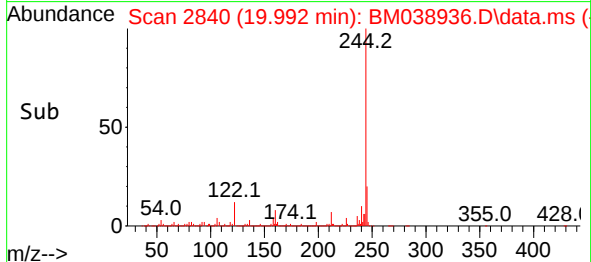
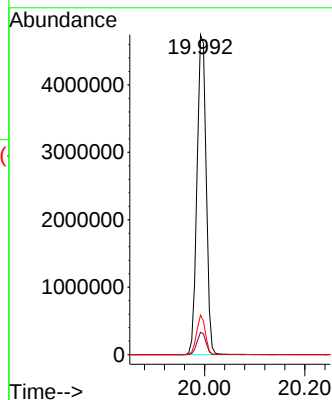
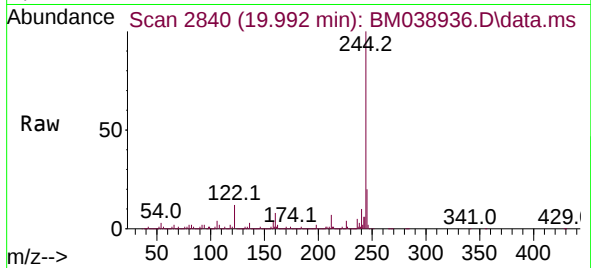




#79
 Terphenyl-d14
 Concen: 103.989 ng
 RT: 19.992 min Scan# 2841
 Delta R.T. -0.006 min
 Lab File: BM038936.D
 Acq: 08 Mar 2023 18:59

Instrument :
 BNA_M
 ClientSampleId :
 PB150937BL

Tgt Ion:244 Resp: 6003655
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 12.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.997 min Scan# 3521
 Delta R.T. -0.000 min
 Lab File: BM038936.D
 Acq: 08 Mar 2023 18:59

Tgt Ion:264 Resp: 1099883
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.7 28.1
 265 22.5 17.9 26.9

