

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040106.D
 Acq On : 06 Jun 2023 16:30
 Operator : MA/JU
 Sample : 02986-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-15-0A

Quant Time: Jun 06 18:02:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

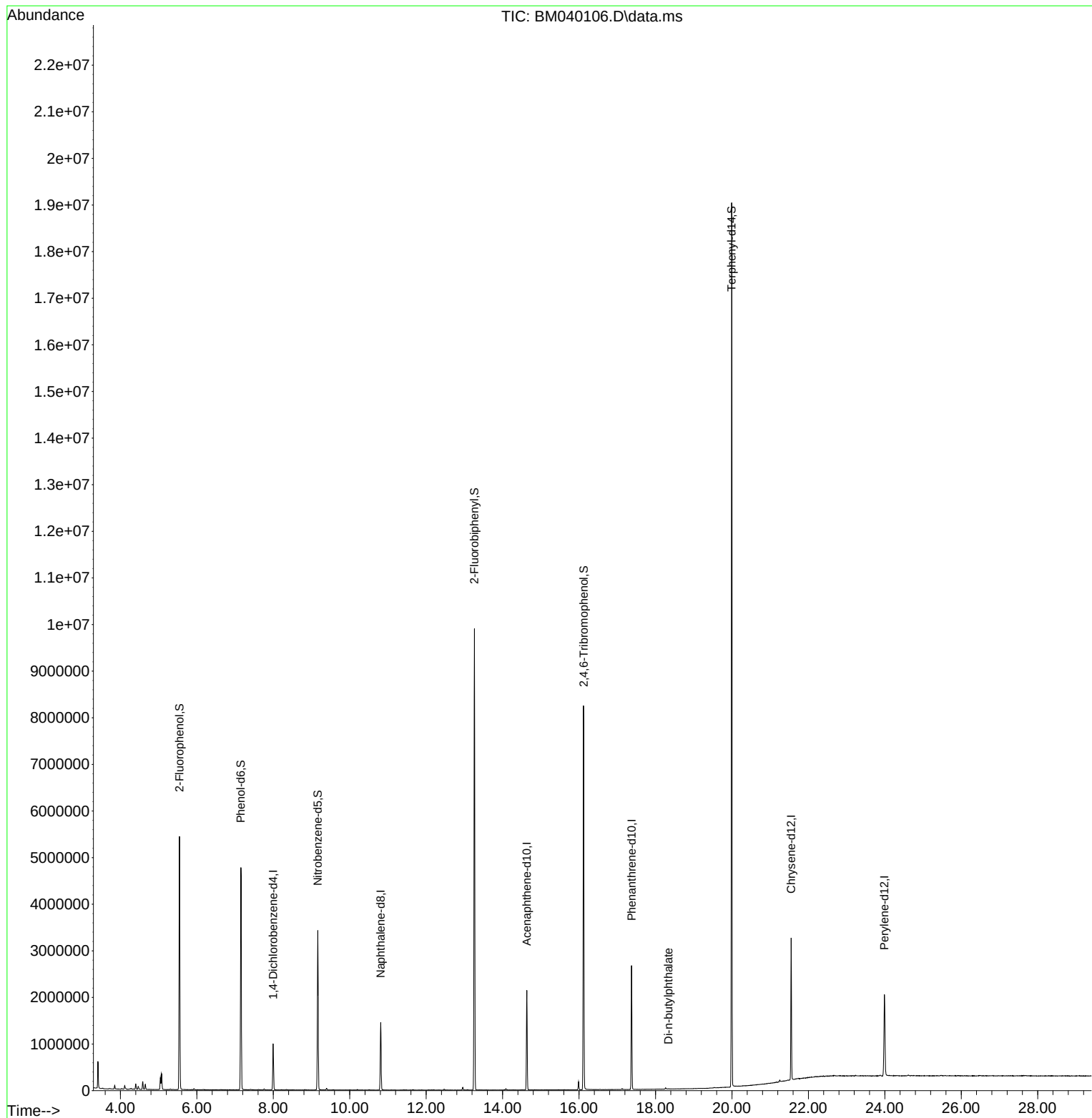
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	270321	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1156578	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	666629	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1422754	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1153495	20.000	ng	0.00
86) Perylene-d12	23.991	264	1151295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2441338	138.534	ng	0.00
7) Phenol-d6	7.151	99	2857213	124.289	ng	0.00
23) Nitrobenzene-d5	9.163	82	1875599	87.506	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1477459	170.759	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4729874	83.687	ng	0.00
79) Terphenyl-d14	19.992	244	8820461	118.731	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.339	149	2616	3.687	ng	Qvalue # 96

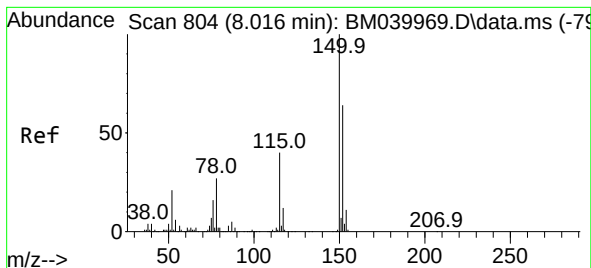
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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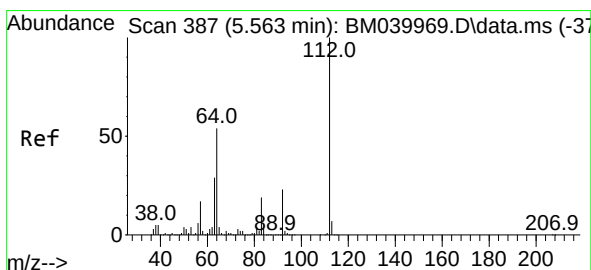
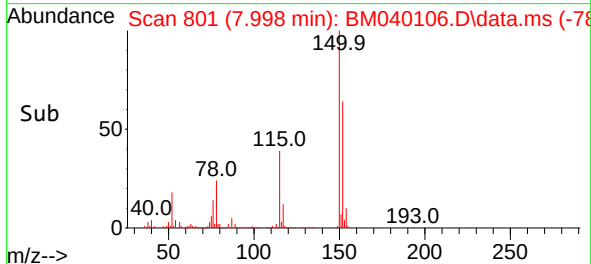
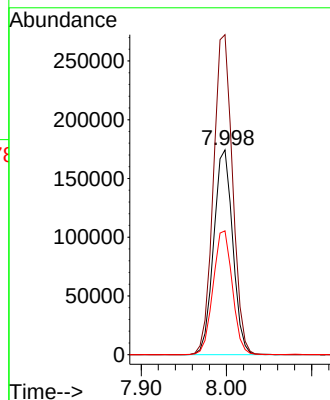
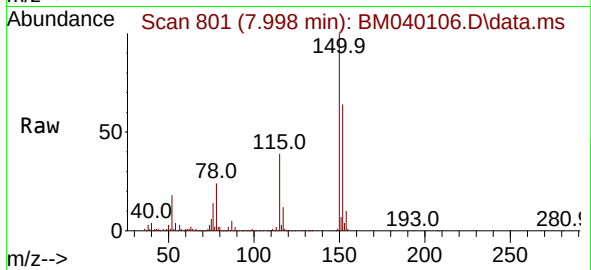




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 804
Delta R.T. -0.001 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

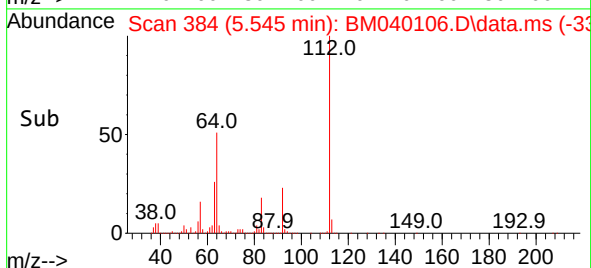
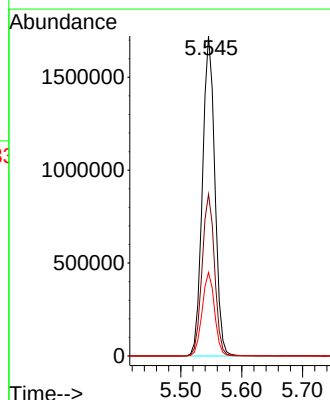
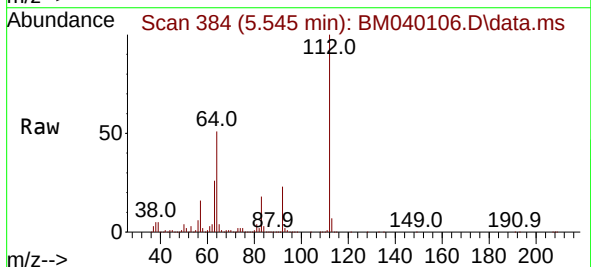
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

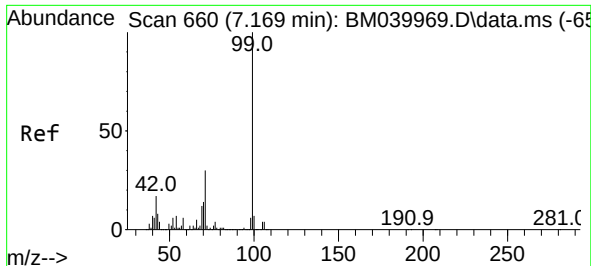
Tgt Ion:152 Resp: 270321
Ion Ratio Lower Upper
152 100
150 156.2 125.5 188.3
115 60.4 50.2 75.2



#5
2-Fluorophenol
Concen: 138.534 ng
RT: 5.545 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:112 Resp: 2441338
Ion Ratio Lower Upper
112 100
64 50.6 43.0 64.4
63 26.1 22.9 34.3



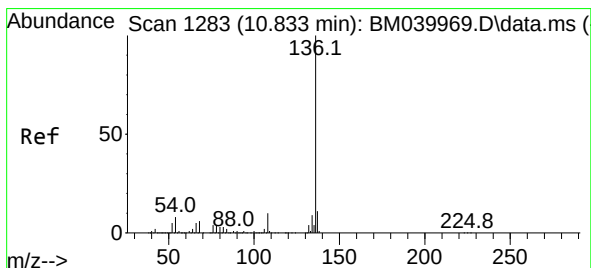
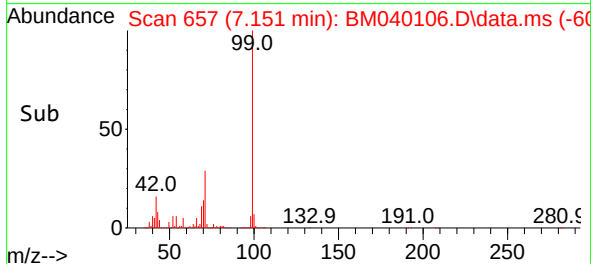
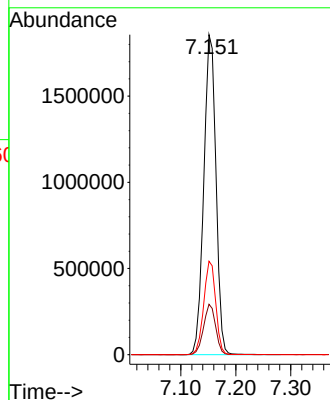
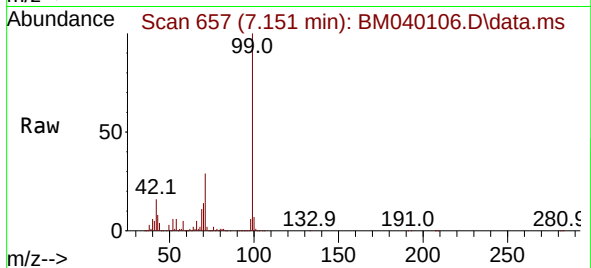


#7
Phenol-d6
Concen: 124.289 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Instrument :
BNA_M
ClientSampleId :
TP-15-0A

Tgt Ion: 99 Resp: 2857213

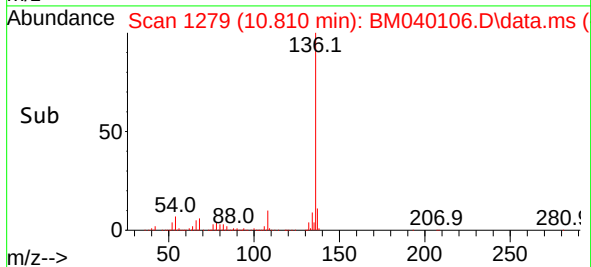
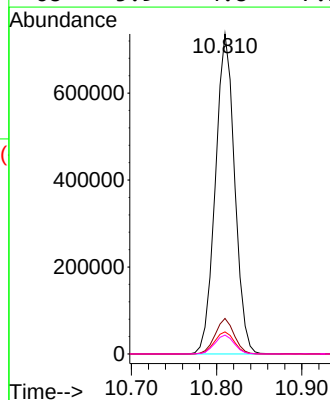
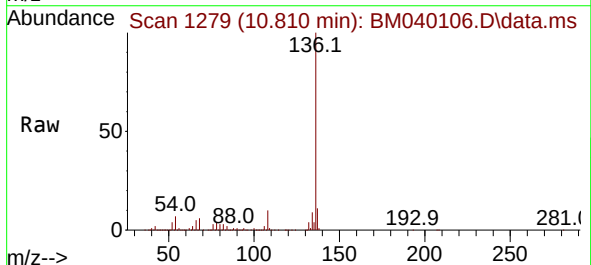
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.6
71	29.2	24.4	36.6

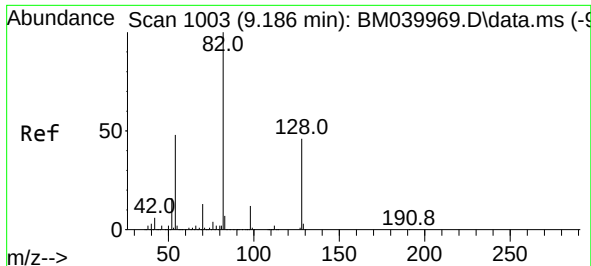


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:136 Resp: 1156578

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	6.1	9.1
68	5.9	4.8	7.2

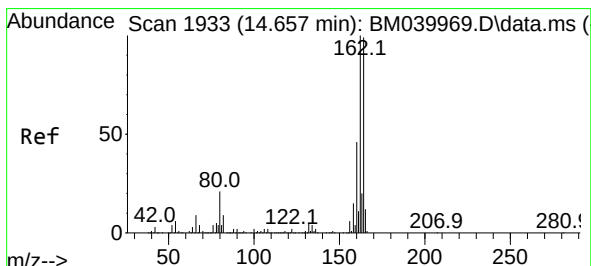
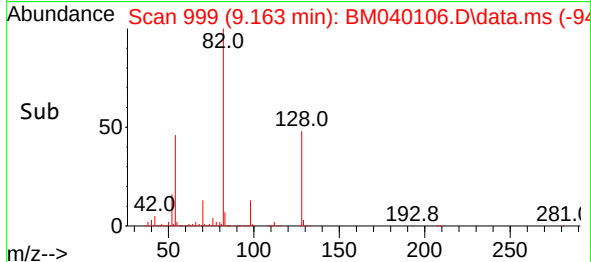
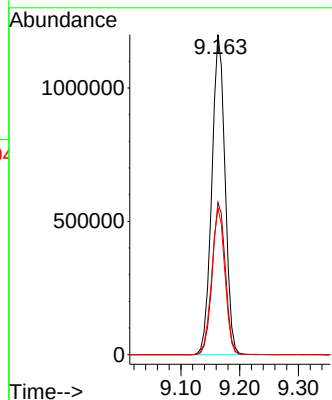
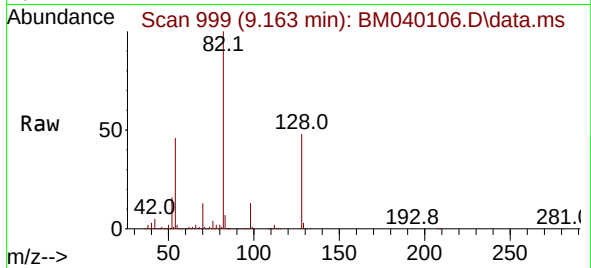




#23
Nitrobenzene-d5
Concen: 87.506 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

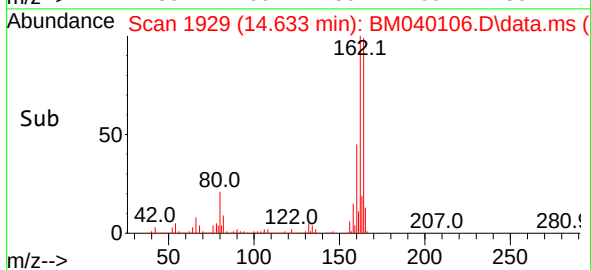
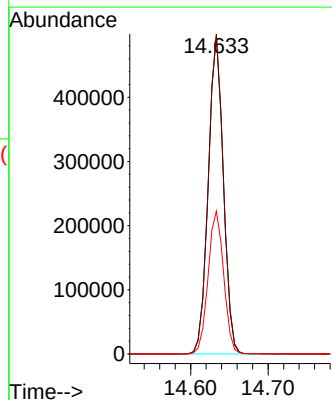
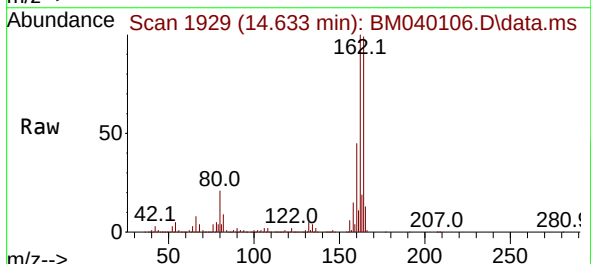
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

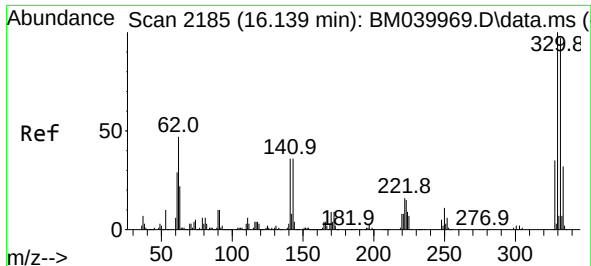
Tgt Ion: 82 Resp: 1875599
Ion Ratio Lower Upper
82 100
128 47.5 36.5 54.7
54 45.7 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:164 Resp: 666629
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.0 36.7 55.1

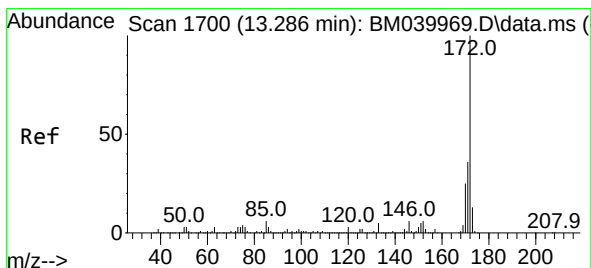
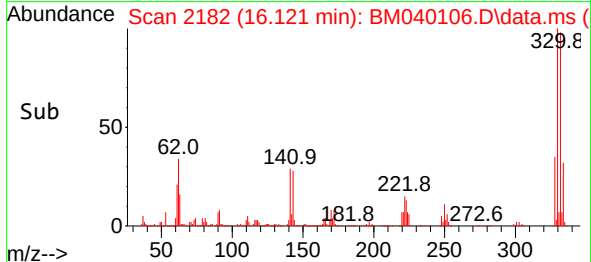
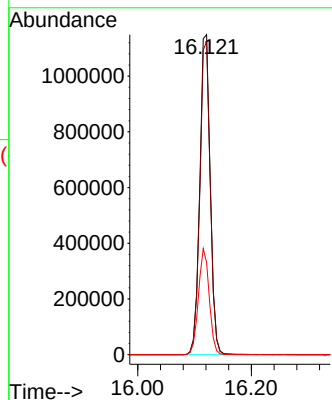
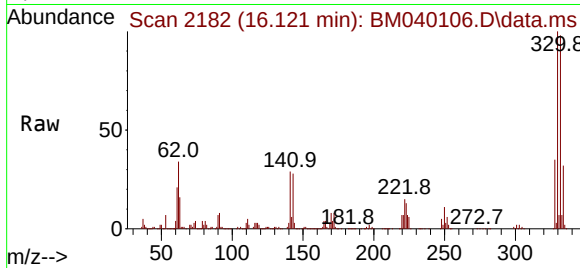




#42
2,4,6-Tribromophenol
Concen: 170.759 ng
RT: 16.121 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

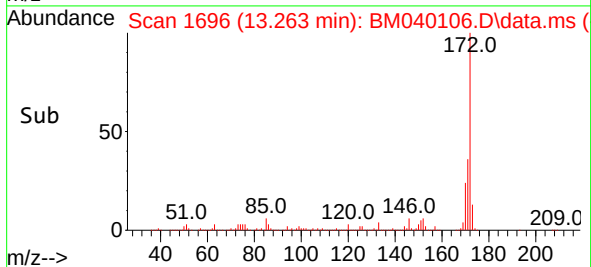
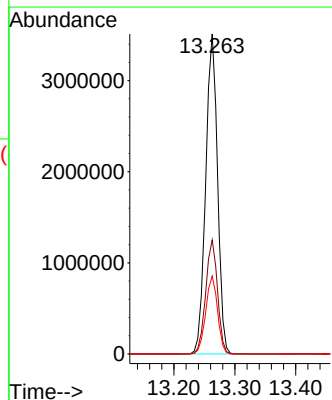
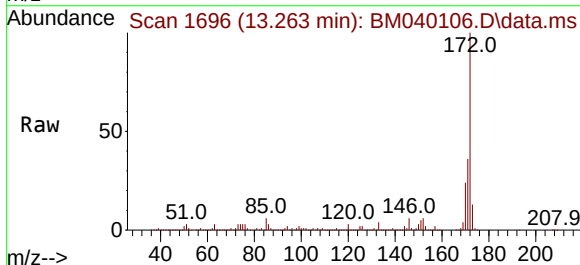
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

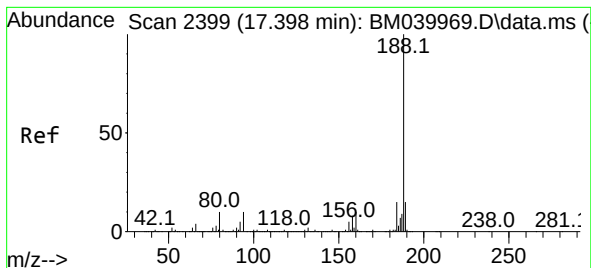
Tgt Ion:330 Resp: 1477459
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 34.2 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 83.687 ng
RT: 13.263 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:172 Resp: 4729874
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.4 19.6 29.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

Instrument :

BNA_M

ClientSampleId :

TP-15-0A

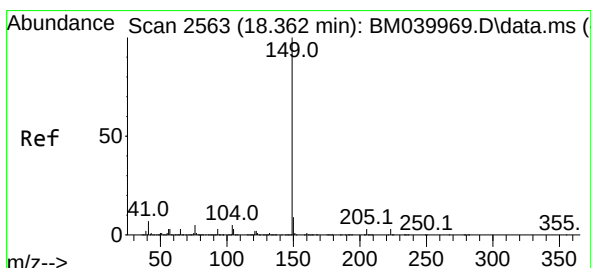
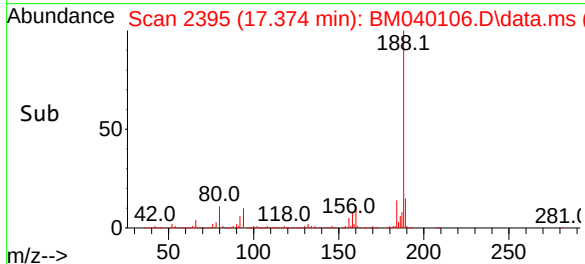
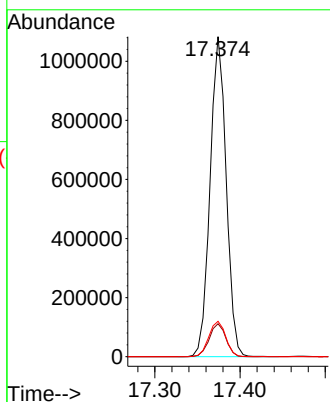
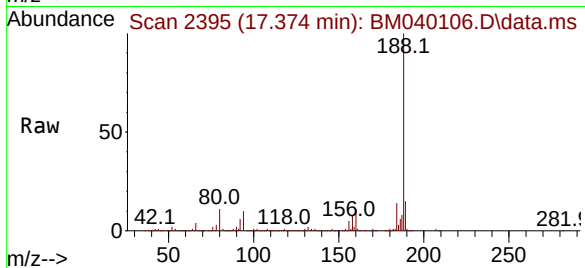
Tgt Ion:188 Resp: 1422754

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.8

80 11.1 8.2 12.4



#74

Di-n-butylphthalate

Concen: 3.687 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

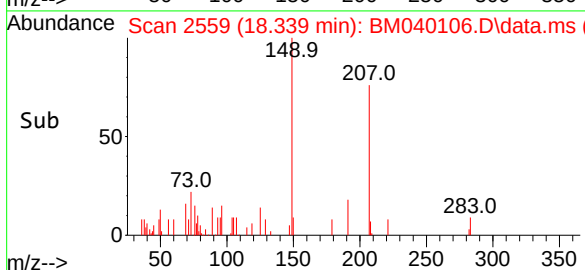
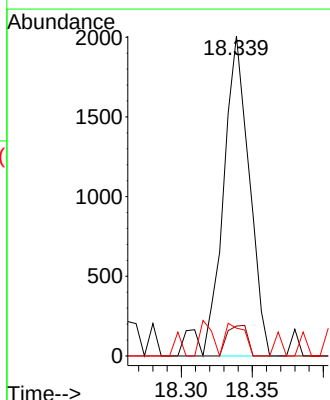
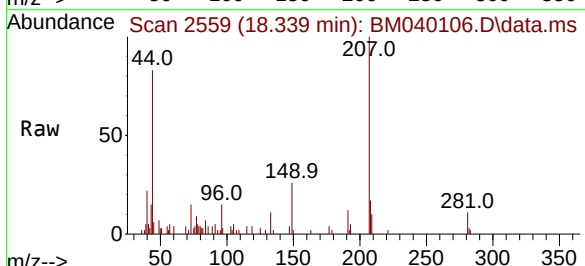
Tgt Ion:149 Resp: 2616

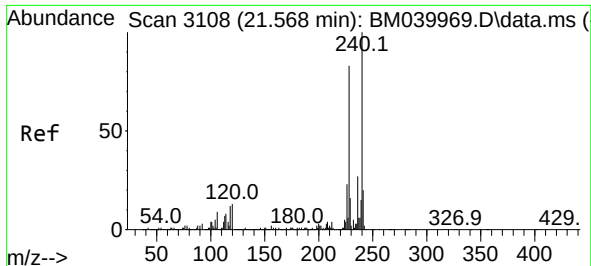
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 8.7 4.2 6.2#

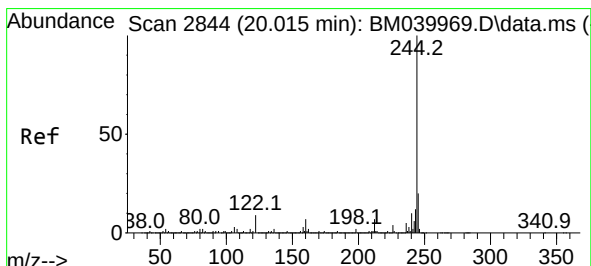
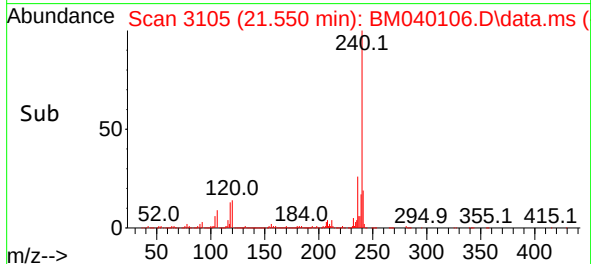
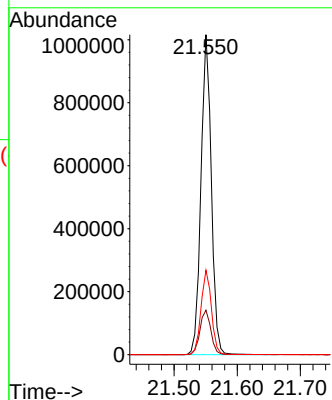
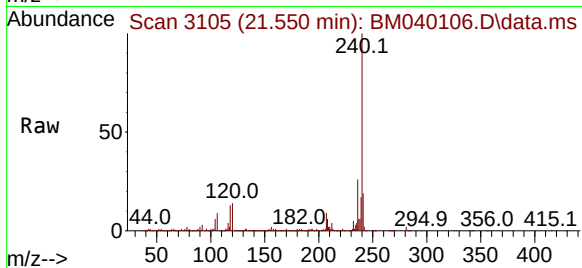




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

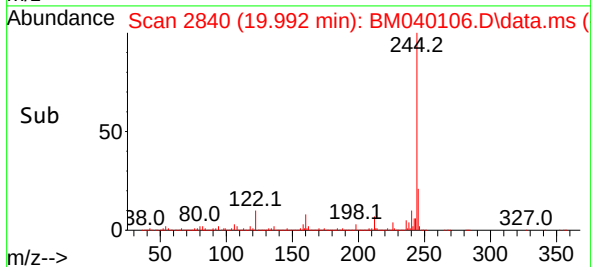
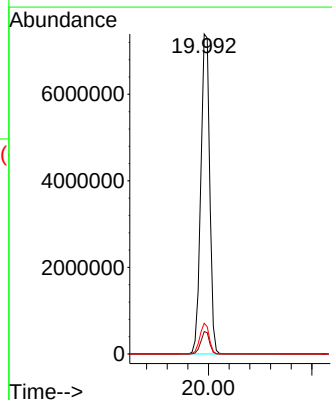
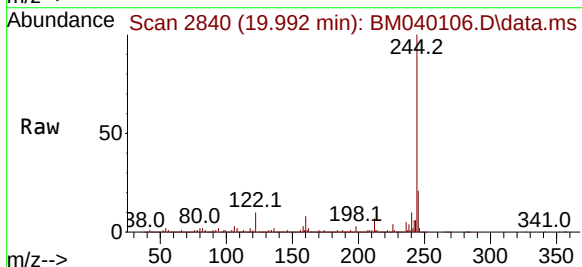
Instrument :
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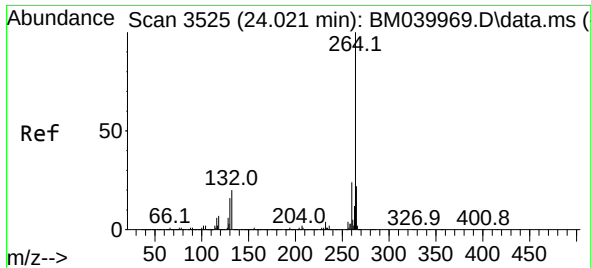
Tgt Ion:240 Resp: 1153495
Ion Ratio Lower Upper
240 100
120 13.9 10.1 15.1
236 26.4 21.3 31.9



#79
Terphenyl-d14
Concen: 118.731 ng
RT: 19.992 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:244 Resp: 8820461
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 9.6 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.991 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Instrument :
BNA_M
ClientSampleId :
TP-15-0A

Tgt Ion:264 Resp: 1151295

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	21.6	17.7	26.5

