

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)

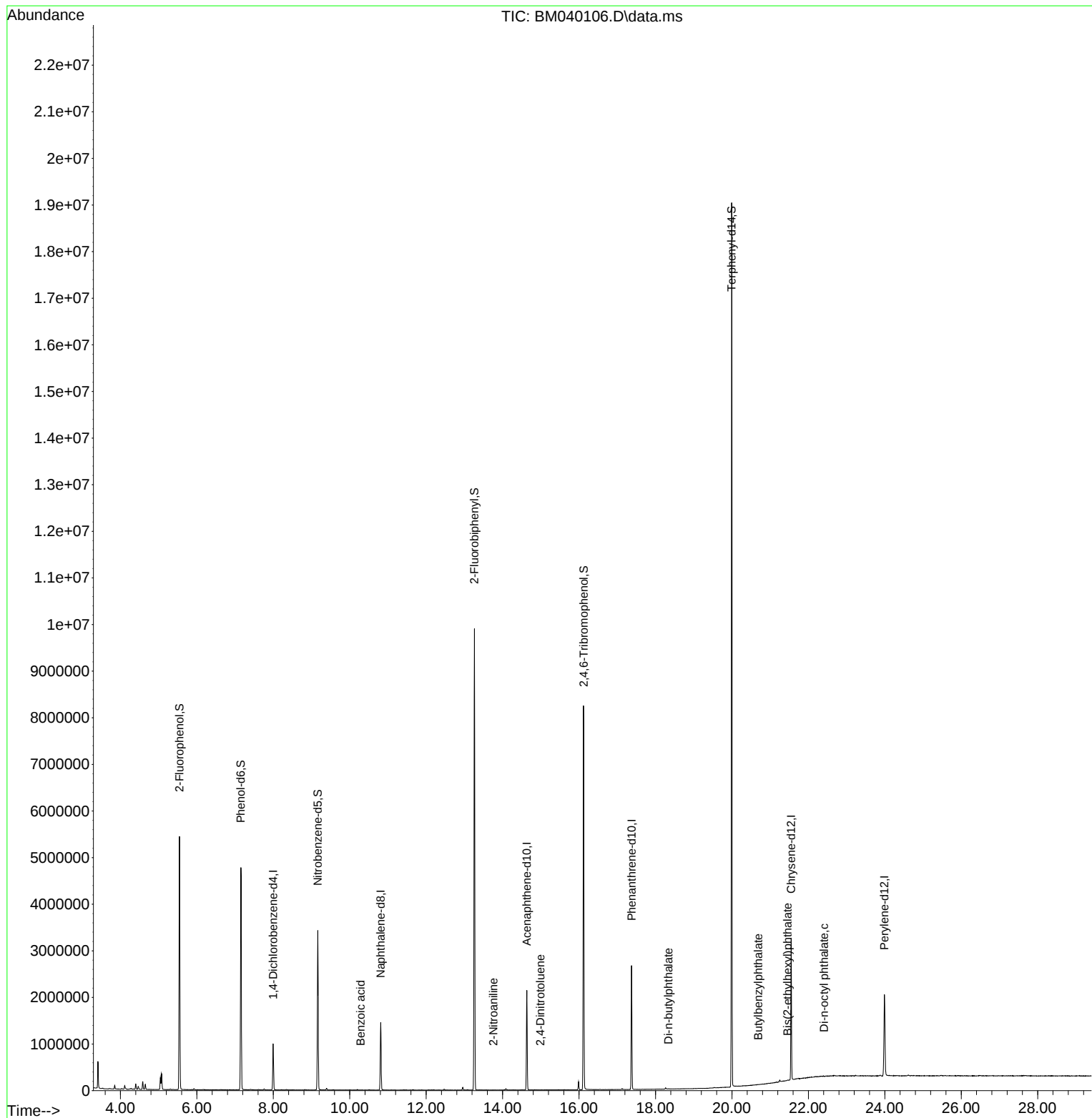
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	270321	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1156578	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	666629	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1422754	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1153495	20.000	ng	0.00
86) Perylene-d12	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						
						Qvalue
32) Benzoic acid	10.280	122	463	7.836	ng	# 14
48) 2-Nitroaniline	13.763	65	54	2.565	ng	# 2
57) 2,4-Dinitrotoluene	14.986	165	73	3.753	ng	# 19
74) Di-n-butylphthalate	18.339	149	2616	3.687	ng	# 96
80) Butylbenzylphthalate	20.686	149	893	4.855	ng	# 95
84) Bis(2-ethylhexyl)phtha...	21.456	149	3454	3.660	ng	# 85
85) Di-n-octyl phthalate	22.409	149	254	6.616	ng	# 1

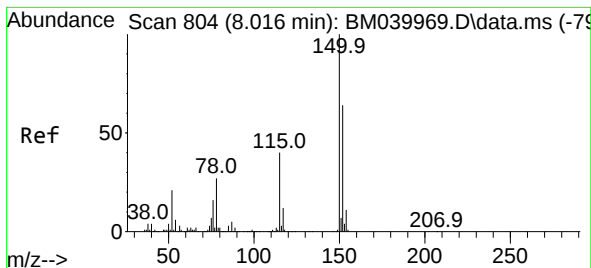
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
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BNA_M
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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

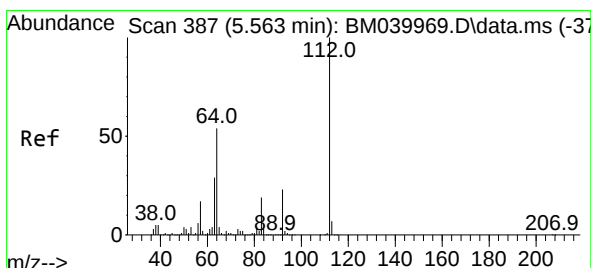
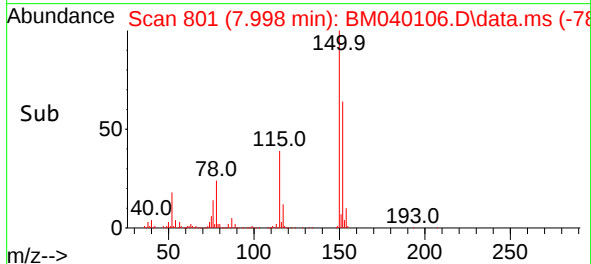
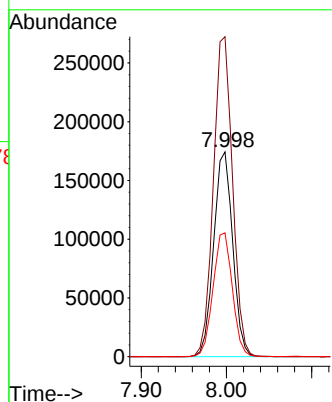
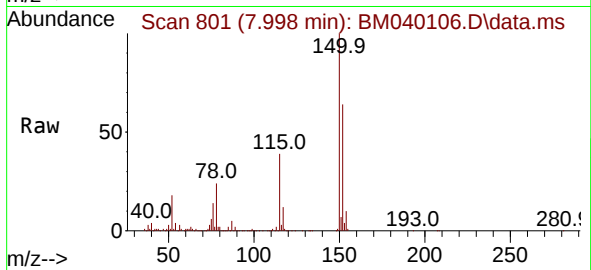




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.998 min Scan# 804
Delta R.T. -0.001 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

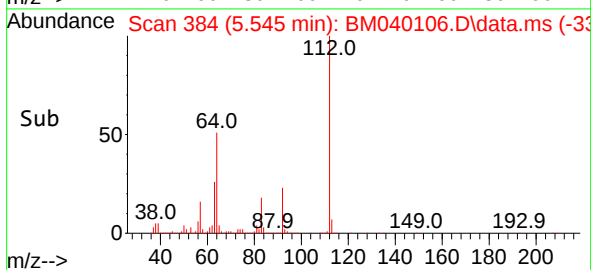
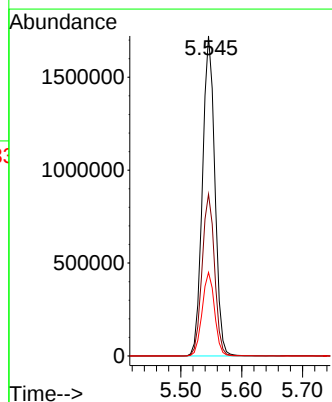
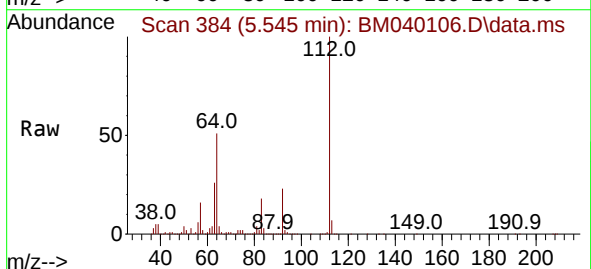
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

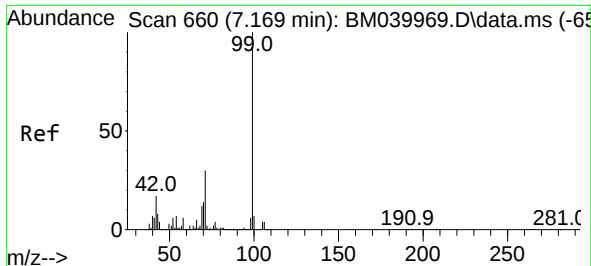
Tgt Ion:152 Resp: 270321
Ion Ratio Lower Upper
152 100
150 156.2 125.5 188.3
115 60.4 50.2 75.2



#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



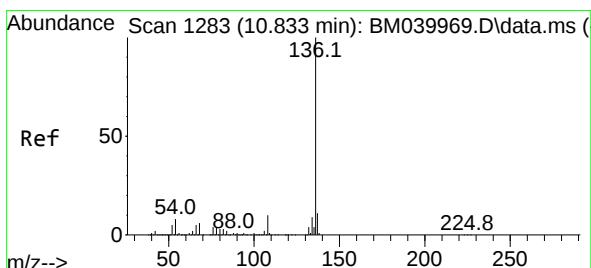
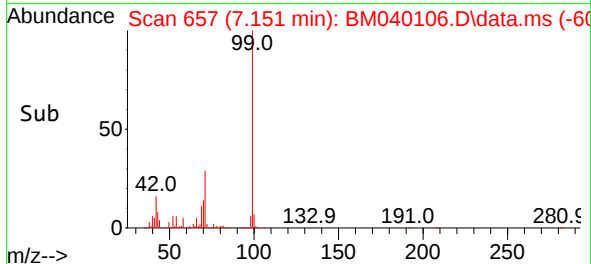
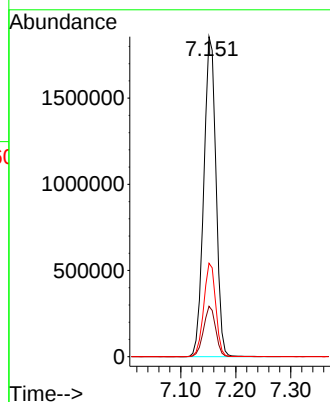
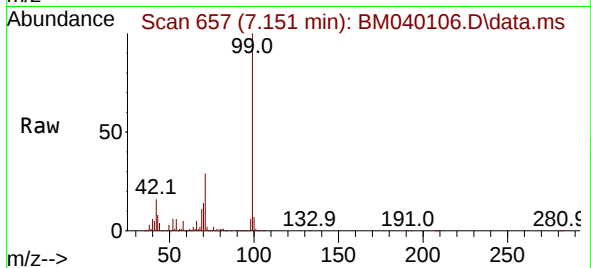


#7
Phenol-d6
Concen: 124.289 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Instrument :
BNA_M
ClientSampleId :
TP-15-0A

Tgt Ion: 99 Resp: 2857213

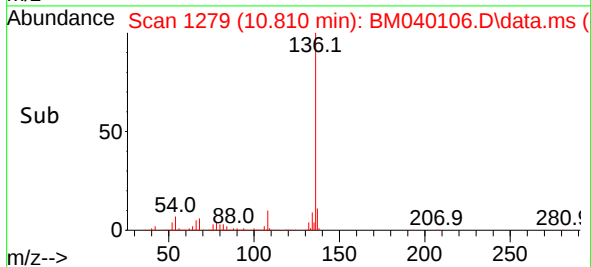
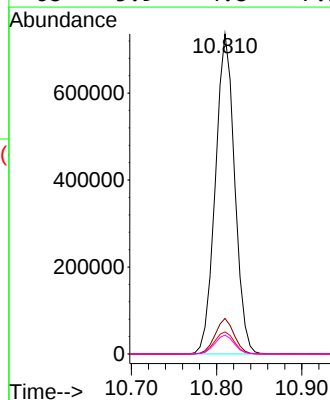
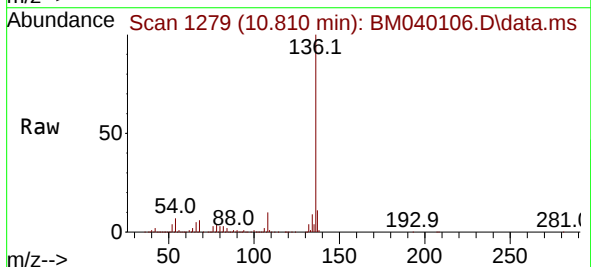
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.8	20.6
71	29.2	24.4	36.6

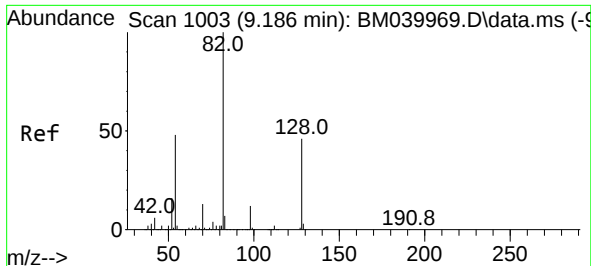


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

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

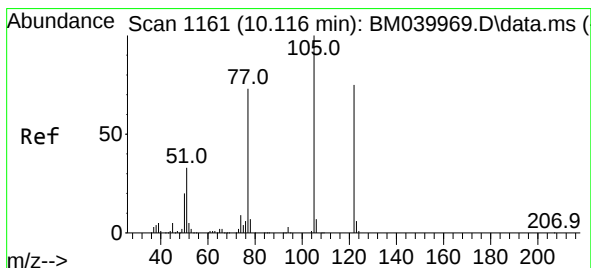
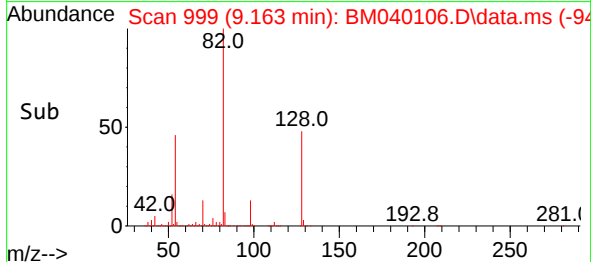
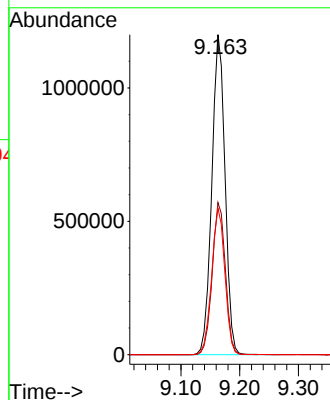
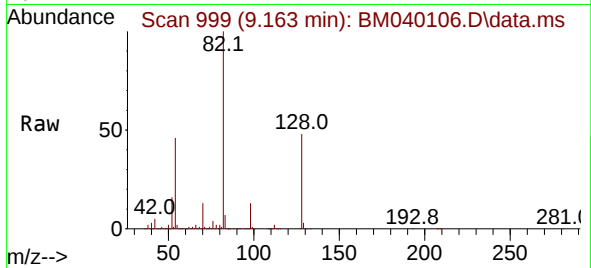




#23
Nitrobenzene-d5
Concen: 87.506 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

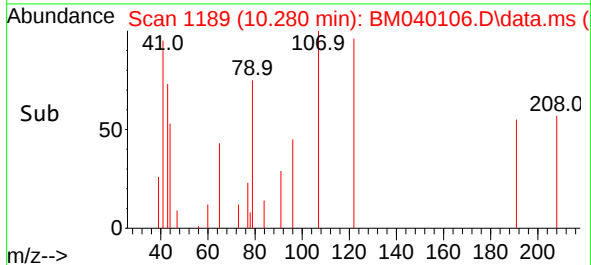
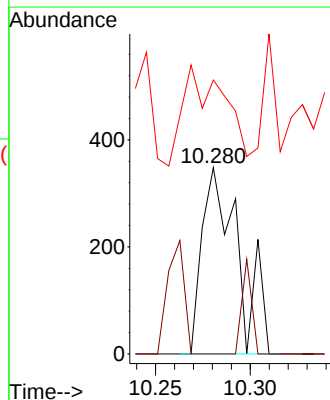
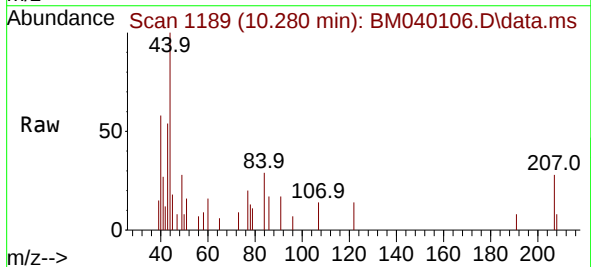
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

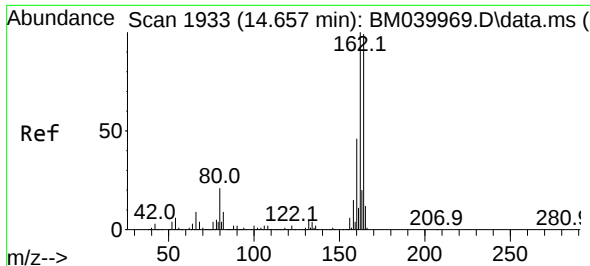
Tgt Ion: 82 Resp: 1875599
Ion Ratio Lower Upper
82 100
128 47.5 36.5 54.7
54 45.7 38.3 57.5



#32
Benzoic acid
Concen: 7.836 ng
RT: 10.280 min Scan# 1189
Delta R.T. 0.164 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:122 Resp: 463
Ion Ratio Lower Upper
122 100
105 0.0 106.0 146.0#
77 147.1 74.7 114.7#

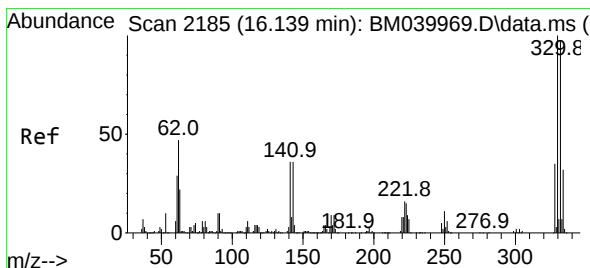
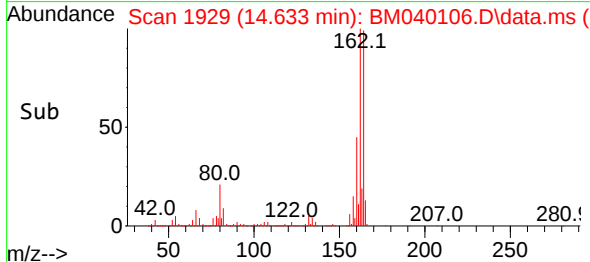
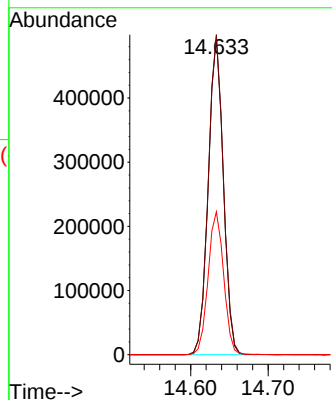
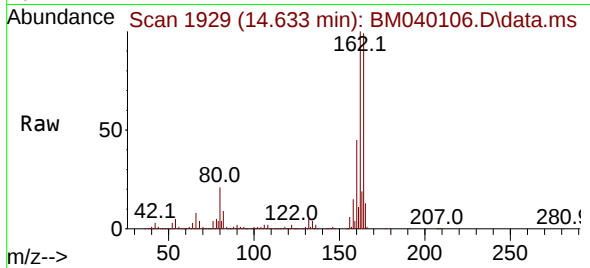




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

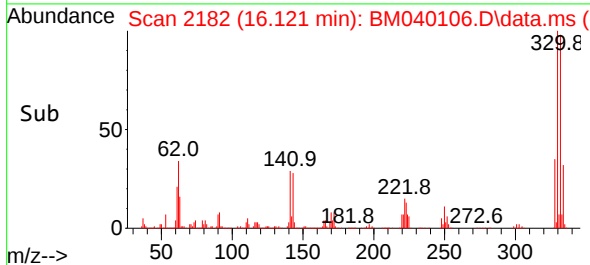
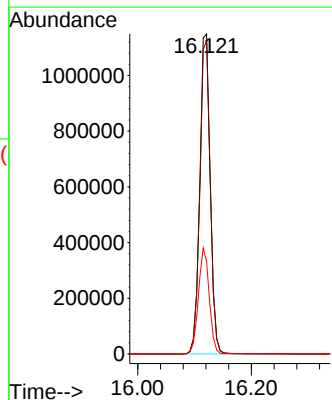
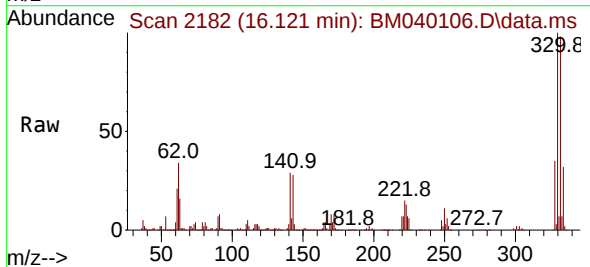
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

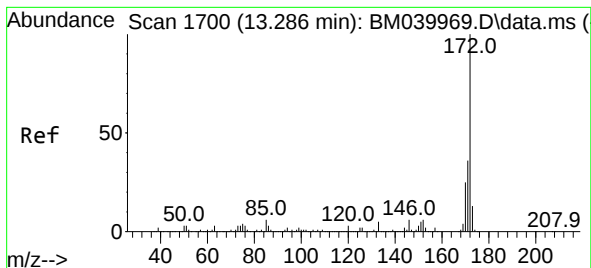
Tgt Ion:164 Resp: 666629
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.0 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 170.759 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

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# 1

Delta R.T. -0.000 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

Instrument :

BNA_M

ClientSampleId :

TP-15-0A

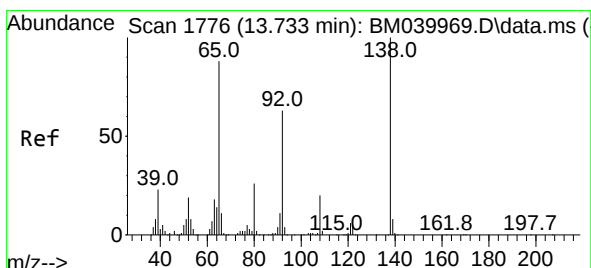
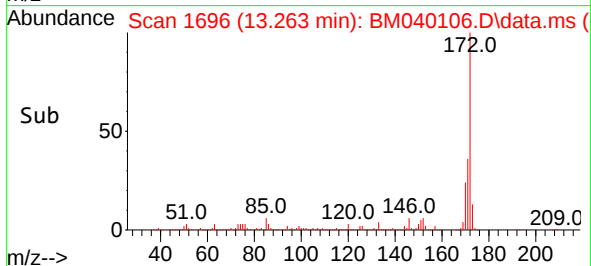
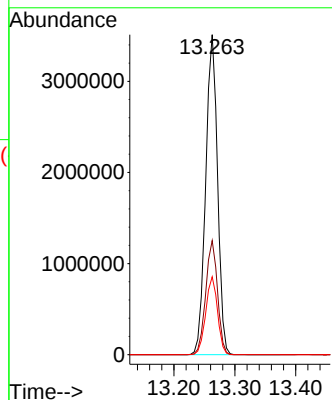
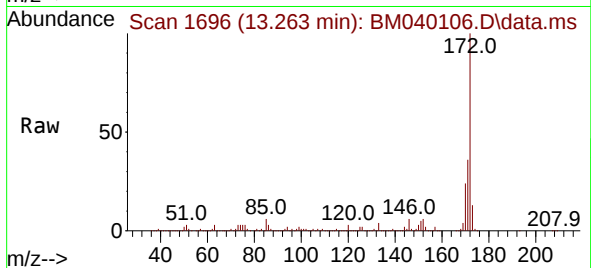
Tgt Ion:172 Resp: 4729874

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 24.4 19.6 29.4



#48

2-Nitroaniline

Concen: 2.565 ng

RT: 13.763 min Scan# 1781

Delta R.T. 0.047 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

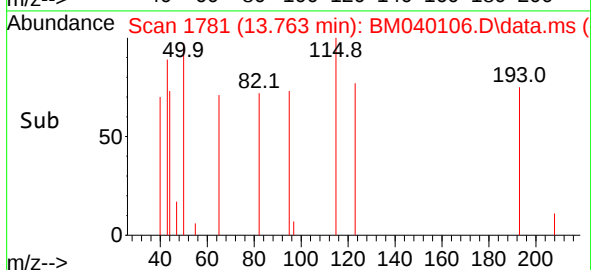
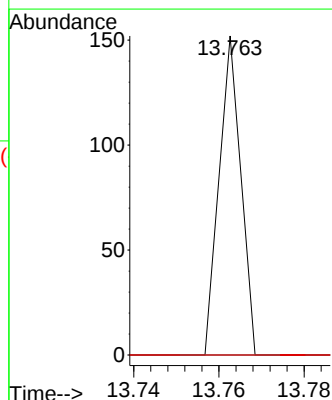
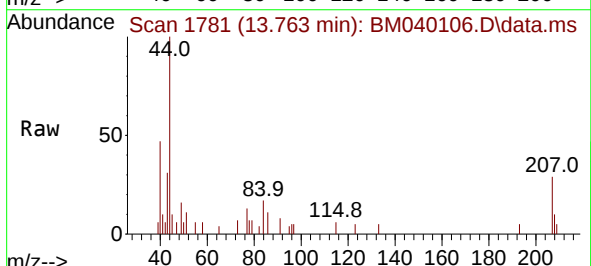
Tgt Ion: 65 Resp: 54

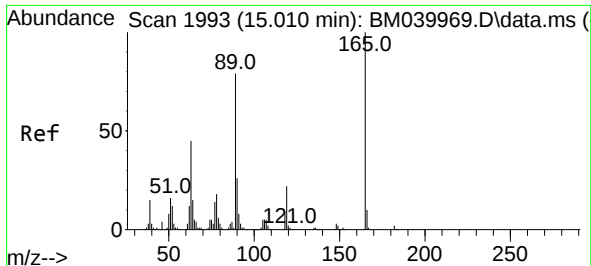
Ion Ratio Lower Upper

65 100

92 0.0 57.0 85.6#

138 0.0 91.1 136.7#

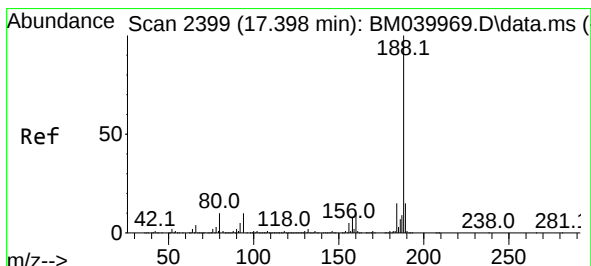
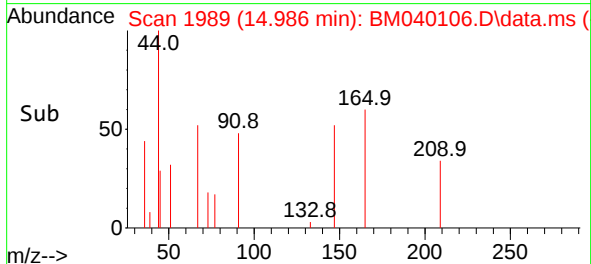
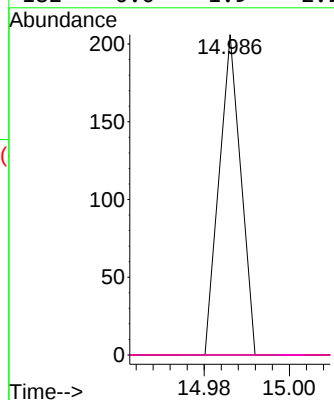
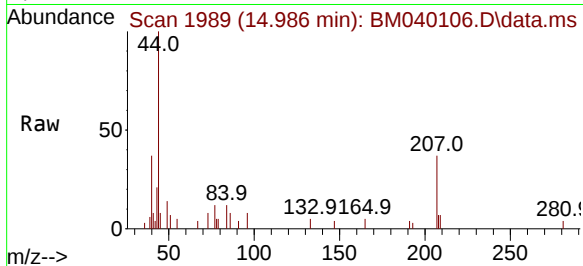




#57
 2,4-Dinitrotoluene
 Concen: 3.753 ng
 RT: 14.986 min Scan# 1989
 Delta R.T. -0.006 min
 Lab File: BM040106.D
 Acq: 06 Jun 2023 16:30

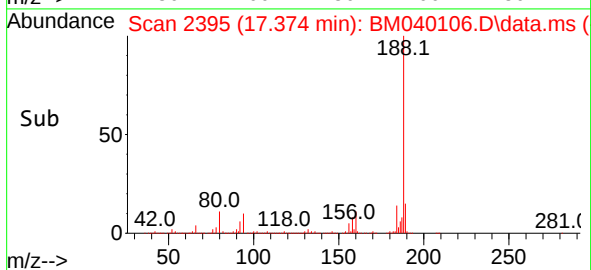
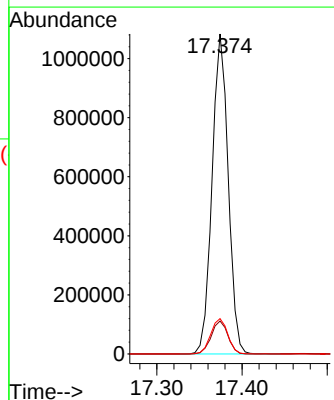
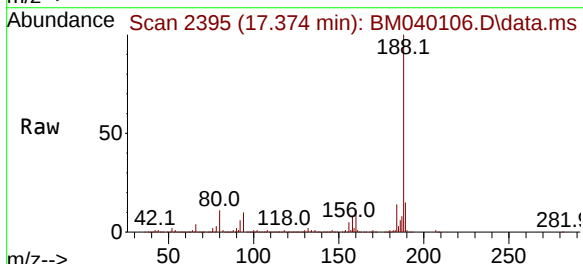
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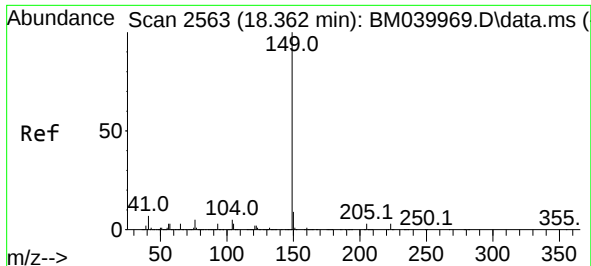
Tgt Ion:	165	Resp:	73
Ion	Ratio	Lower	Upper
165	100		
63	0.0	36.2	54.2#
89	0.0	63.4	95.0#
182	0.0	1.9	2.9#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.374 min Scan# 2395
 Delta R.T. -0.000 min
 Lab File: BM040106.D
 Acq: 06 Jun 2023 16:30

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

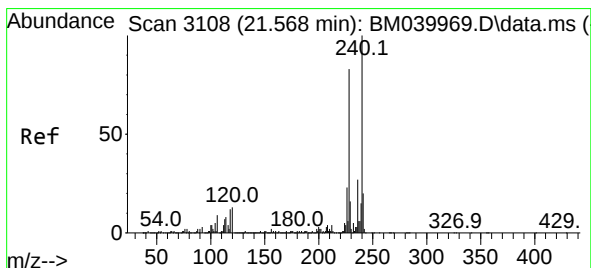
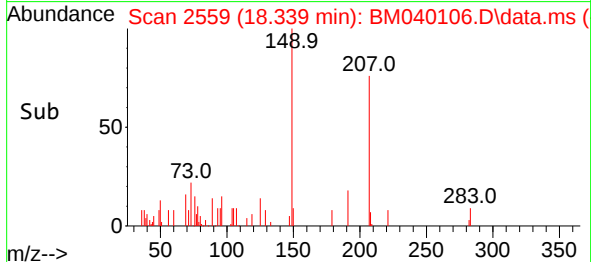
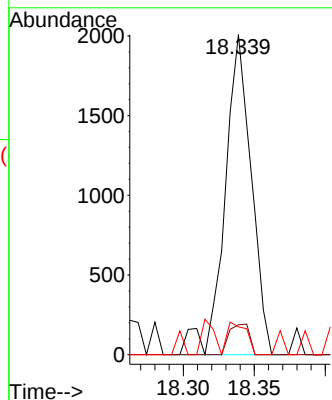
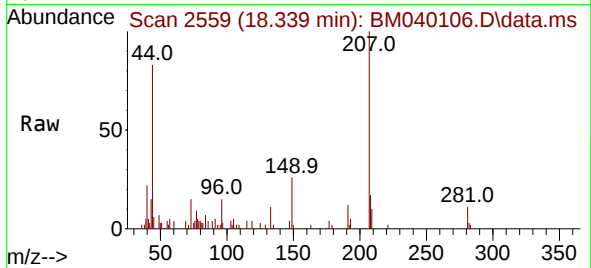




#74
Di-n-butylphthalate
Concen: 3.687 ng
RT: 18.339 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

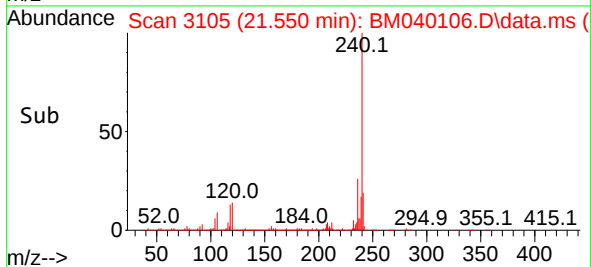
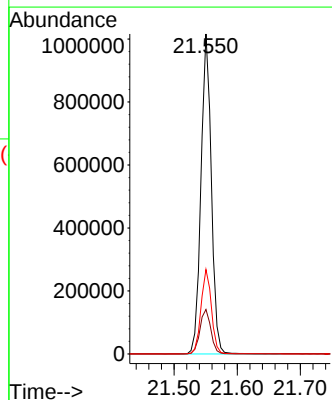
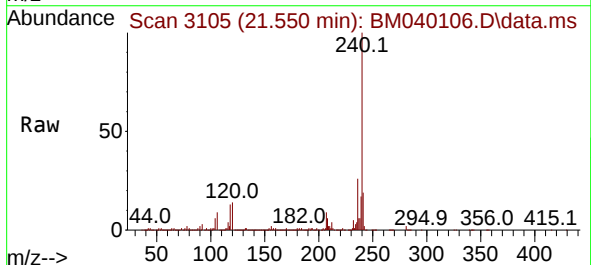
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

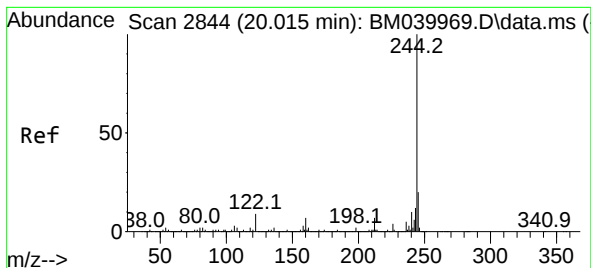
Tgt Ion:149 Resp: 2616
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 8.7 4.2 6.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

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# 21

Delta R.T. -0.000 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

Instrument :

BNA_M

ClientSampleId :

TP-15-0A

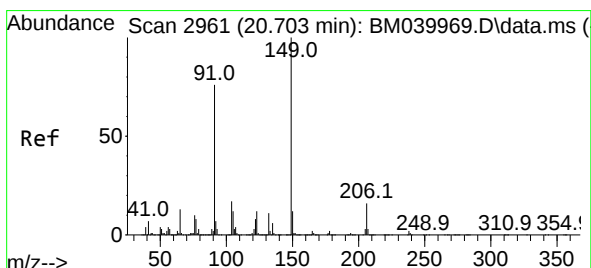
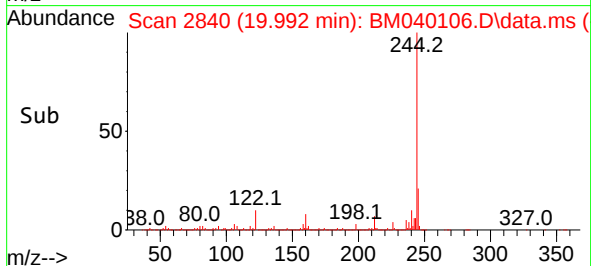
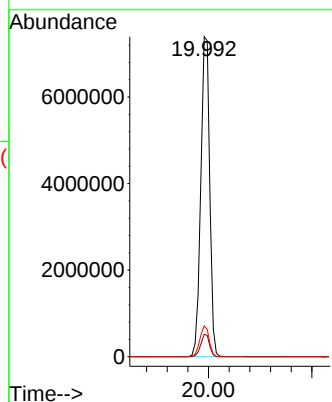
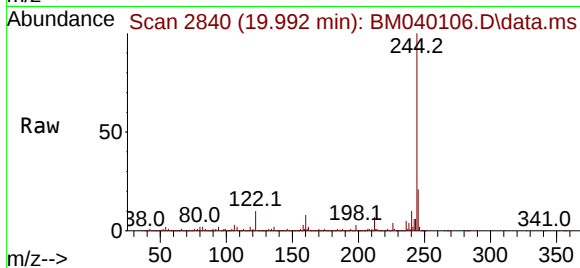
Tgt Ion:244 Resp: 8820461

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 4.855 ng

RT: 20.686 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BM040106.D

Acq: 06 Jun 2023 16:30

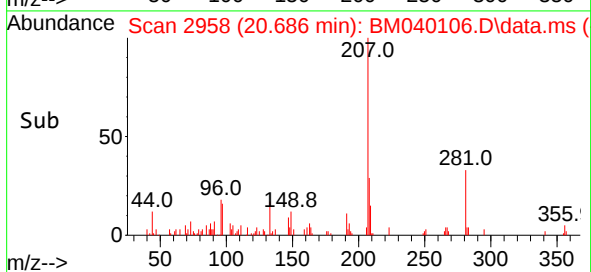
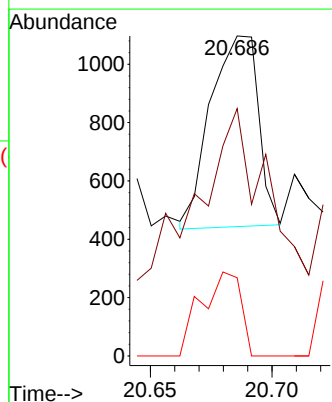
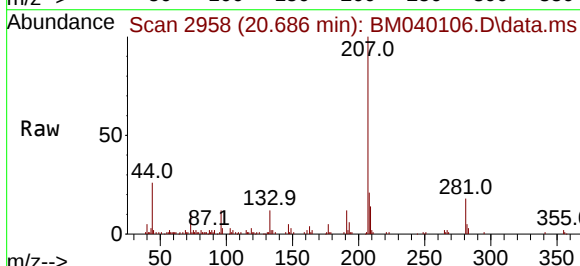
Tgt Ion:149 Resp: 893

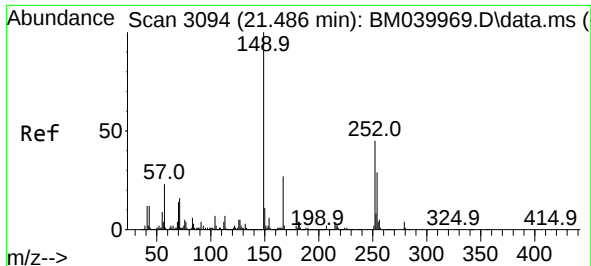
Ion Ratio Lower Upper

149 100

91 77.3 61.0 91.4

206 24.4 12.7 19.1#

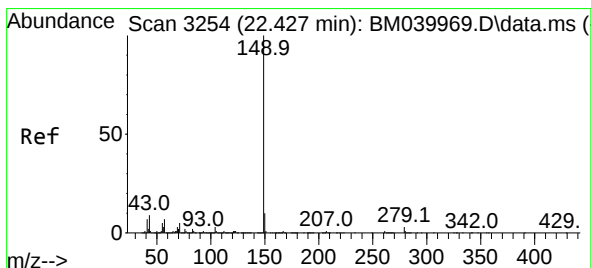
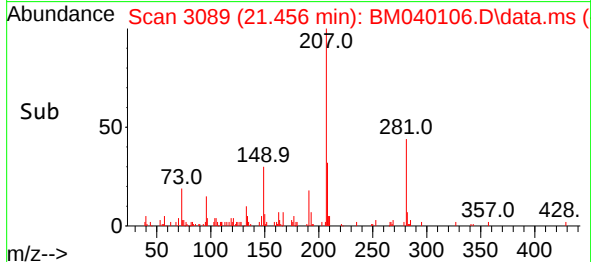
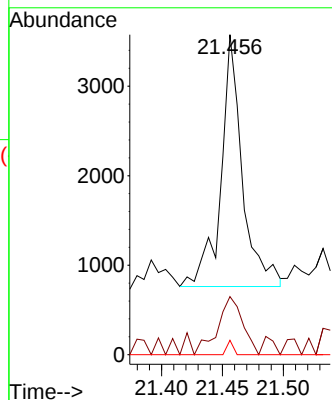
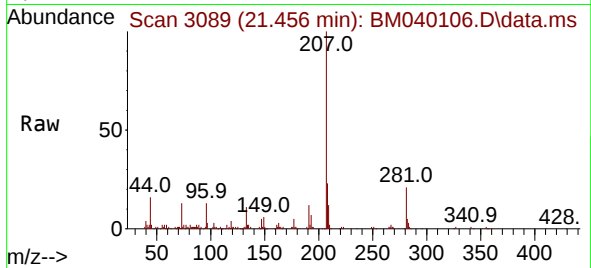




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.660 ng
RT: 21.456 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

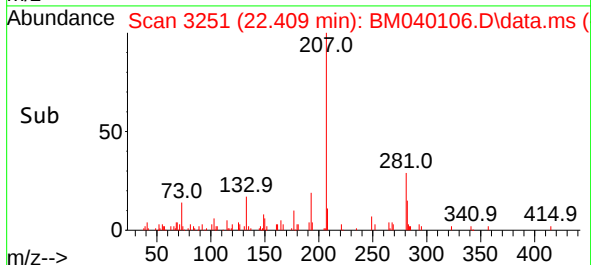
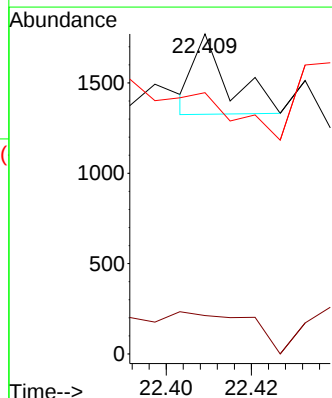
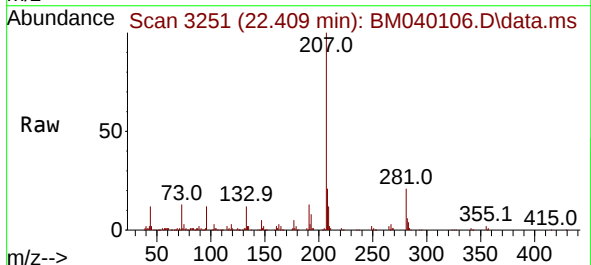
Instrument :
BNA_M
ClientSampleId :
TP-15-0A

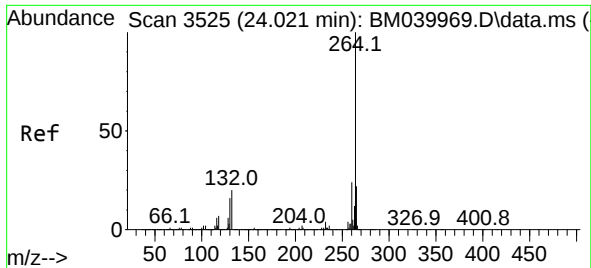
Tgt Ion:149 Resp: 3454
Ion Ratio Lower Upper
149 100
167 18.1 21.4 32.2#
279 4.5 3.3 4.9



#85
Di-n-octyl phthalate
Concen: 6.616 ng
RT: 22.409 min Scan# 3251
Delta R.T. 0.006 min
Lab File: BM040106.D
Acq: 06 Jun 2023 16:30

Tgt Ion:149 Resp: 254
Ion Ratio Lower Upper
149 100
167 225.2 1.1 1.7#
43 180.7 7.4 11.0#





#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

