

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040113.D
 Acq On : 06 Jun 2023 20:48
 Operator : MA/JU
 Sample : 03001-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP17-0A

Quant Time: Jun 07 02:13:51 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)

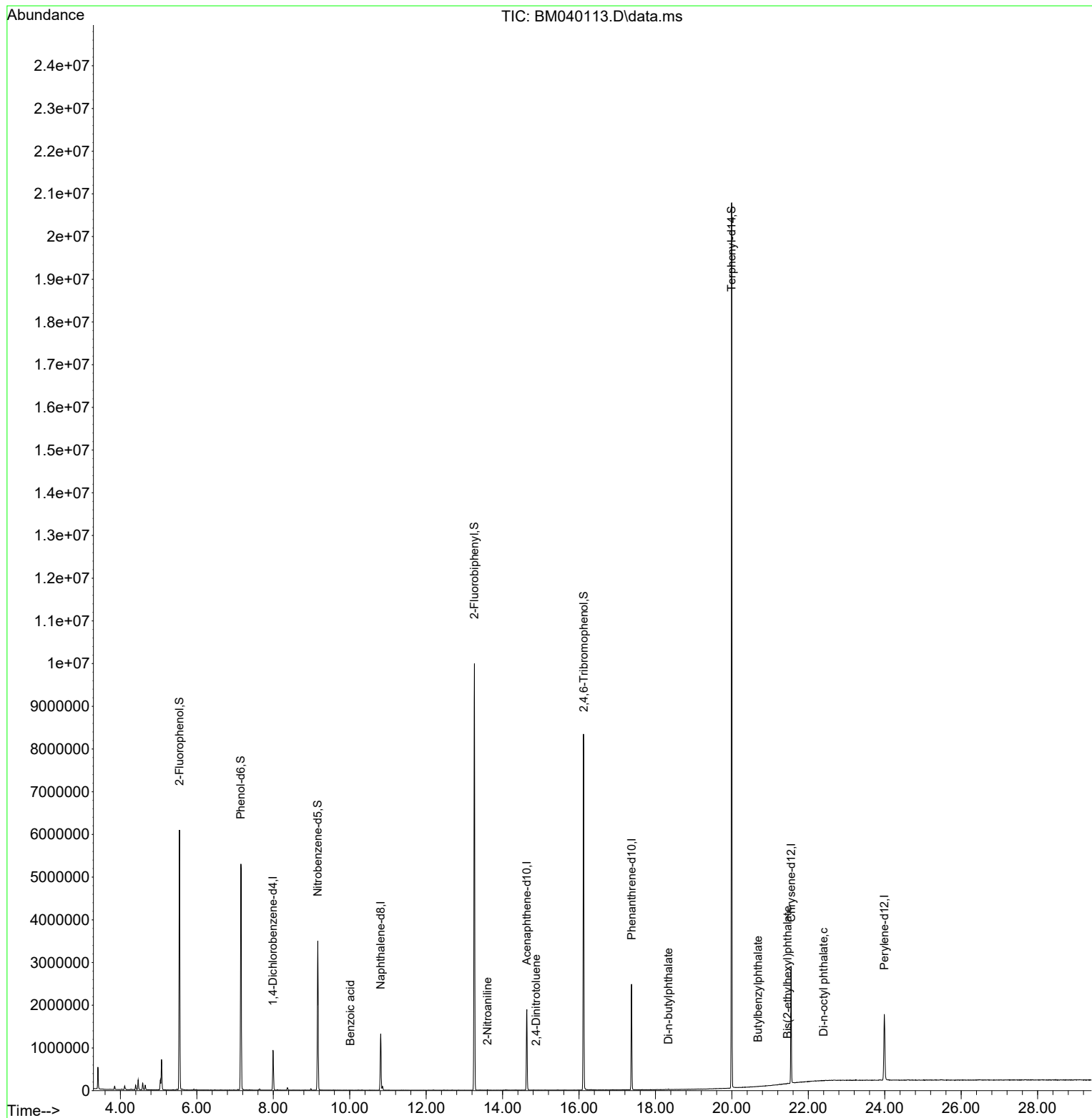
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	247787	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1065890	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	595202	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1287293	20.000	ng	0.00
76) Chrysene-d12	21.551	240	1064300	20.000	ng	0.00
86) Perylene-d12	23.986	264	999276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	2628347	162.709	ng	0.00
7) Phenol-d6	7.151	99	3172462	150.553	ng	0.00
23) Nitrobenzene-d5	9.163	82	1925475	97.476	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1454767	188.313	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	4682066	92.782	ng	0.00
79) Terphenyl-d14	19.992	244	8852778	129.152	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	10.016	122	244	7.822	ng	# 17
48) 2-Nitroaniline	13.604	65	419	2.599	ng	# 2
57) 2,4-Dinitrotoluene	14.874	165	54	3.752	ng	# 19
74) Di-n-butylphthalate	18.339	149	8718	3.753	ng	# 94
80) Butylbenzylphthalate	20.680	149	905	4.857	ng	# 88
84) Bis(2-ethylhexyl)phtha...	21.456	149	2333	3.644	ng	# 85
85) Di-n-octyl phthalate	22.398	149	706	6.621	ng	# 1

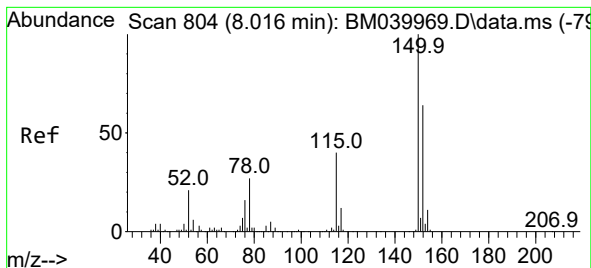
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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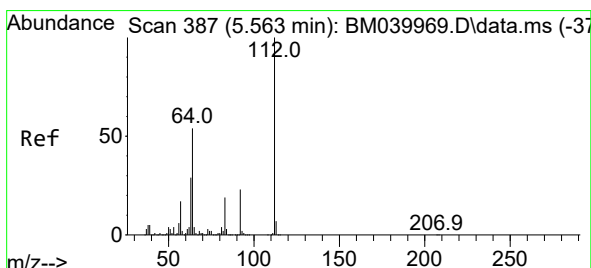
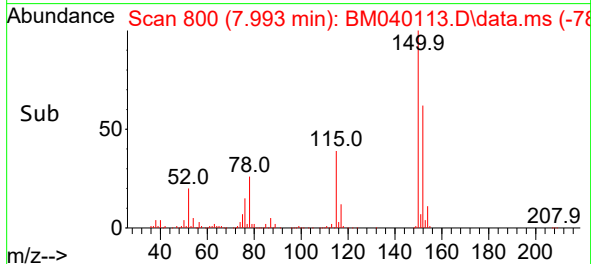
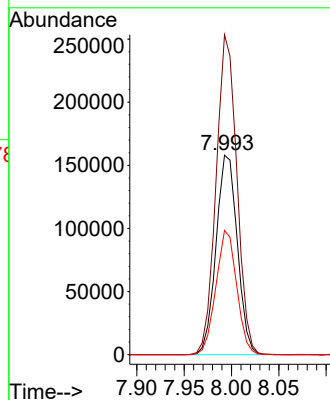
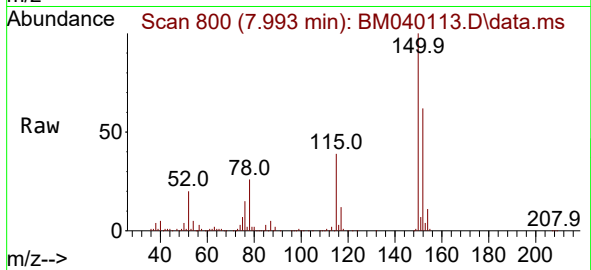




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

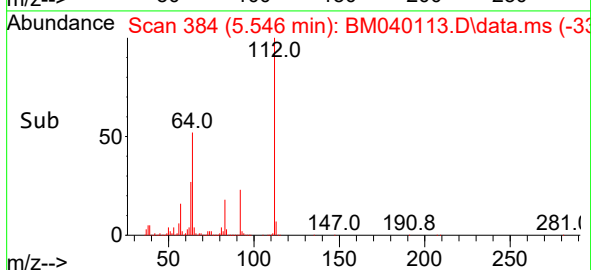
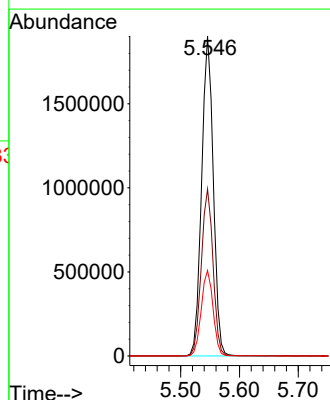
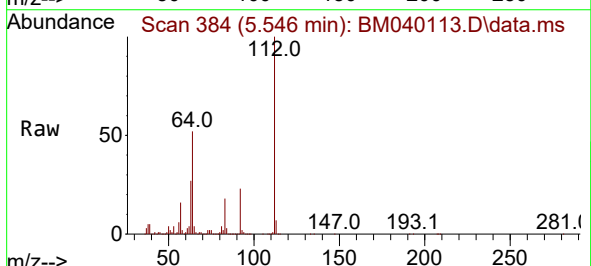
Instrument :
BNA_M
ClientSampleId :
TP17-0A

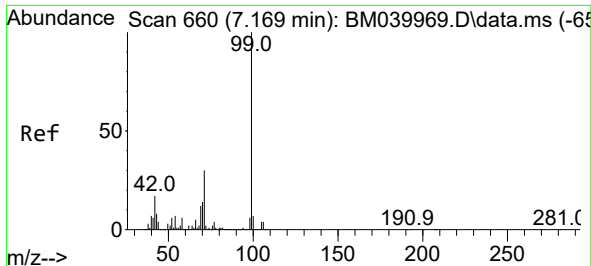
Tgt Ion:152 Resp: 247787
Ion Ratio Lower Upper
152 100
150 160.4 125.5 188.3
115 62.3 50.2 75.2



#5
2-Fluorophenol
Concen: 162.709 ng
RT: 5.546 min Scan# 384
Delta R.T. 0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion:112 Resp: 2628347
Ion Ratio Lower Upper
112 100
64 52.2 43.0 64.4
63 26.7 22.9 34.3



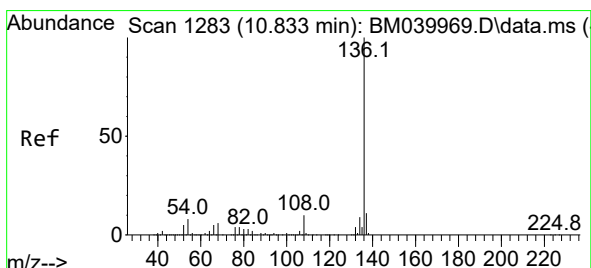
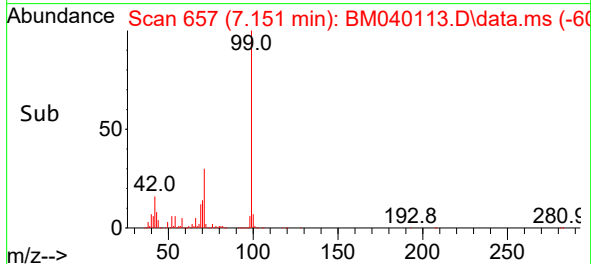
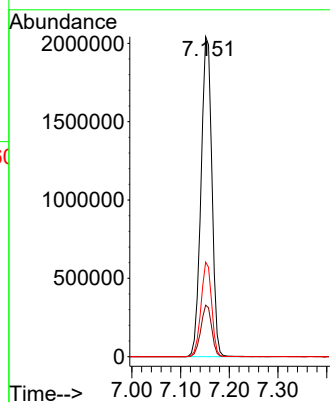
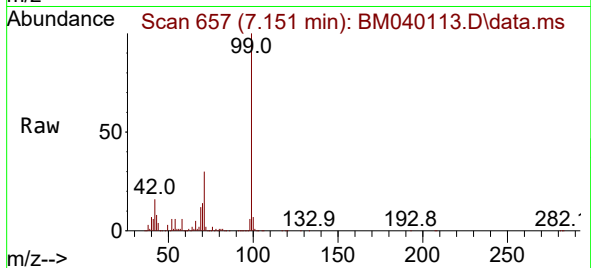


#7
Phenol-d6
Concen: 150.553 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Instrument :
BNA_M
ClientSampleId :
TP17-0A

Tgt Ion: 99 Resp: 3172462

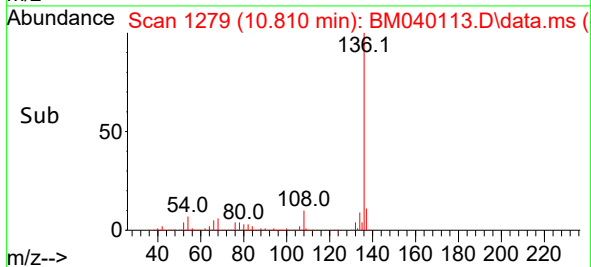
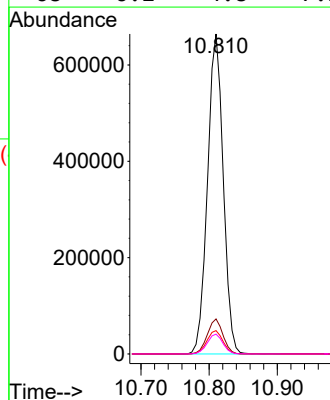
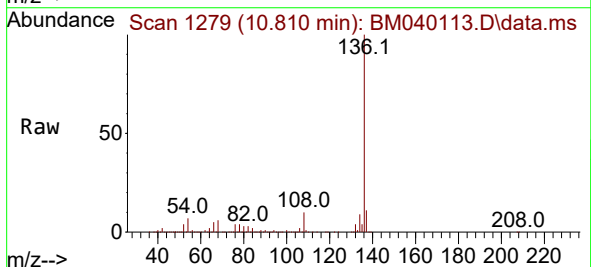
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.8	20.6
71	29.5	24.4	36.6

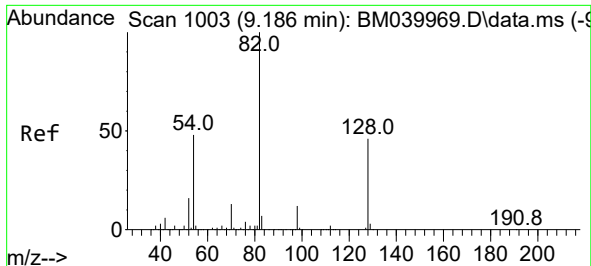


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion: 136 Resp: 1065890

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.3	6.1	9.1
68	6.2	4.8	7.2

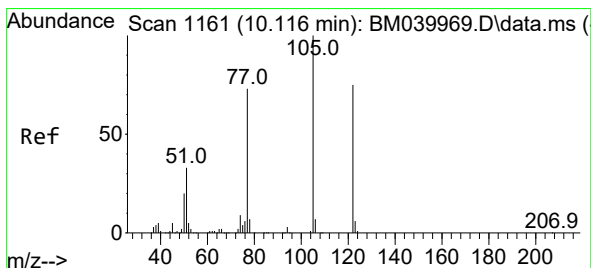
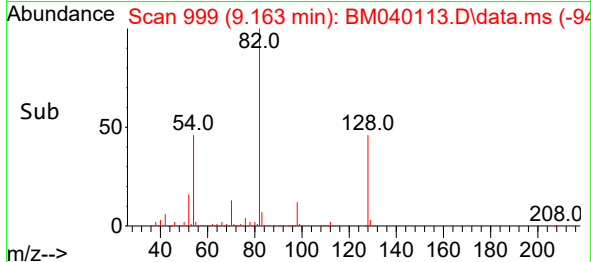
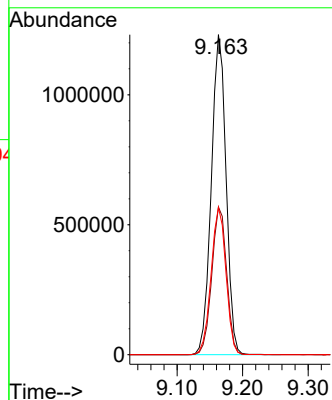
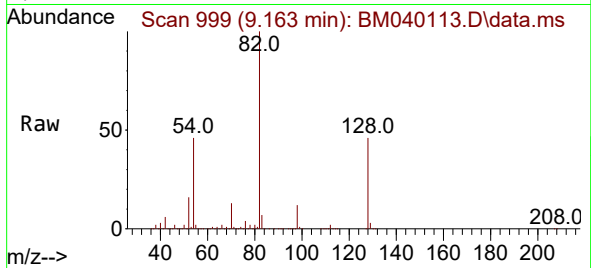




#23
Nitrobenzene-d5
Concen: 97.476 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

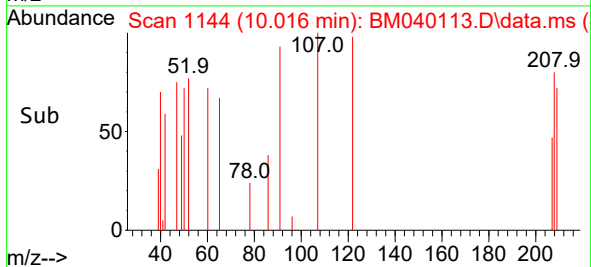
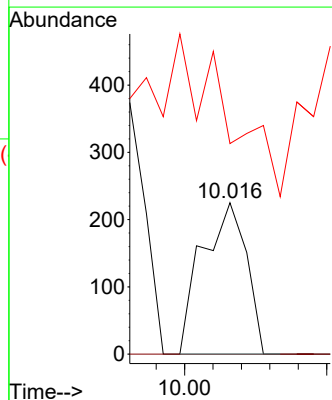
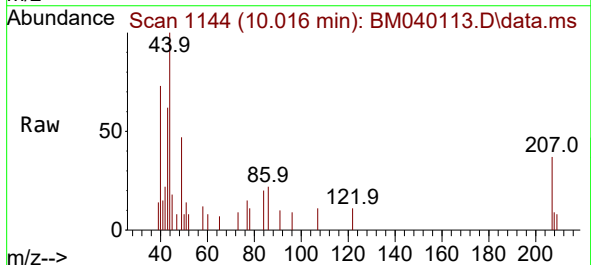
Instrument :
BNA_M
ClientSampleId :
TP17-0A

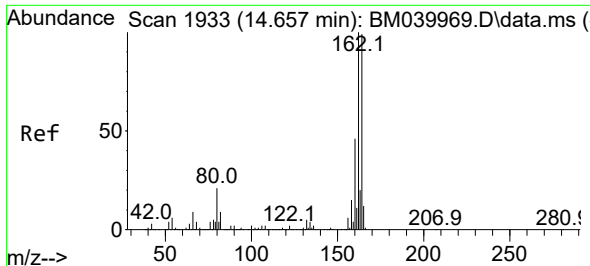
Tgt Ion: 82 Resp: 1925475
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 46.0 38.3 57.5



#32
Benzoic acid
Concen: 7.822 ng
RT: 10.016 min Scan# 1144
Delta R.T. -0.100 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion: 122 Resp: 244
Ion Ratio Lower Upper
122 100
105 0.0 106.0 146.0#
77 139.1 74.7 114.7#

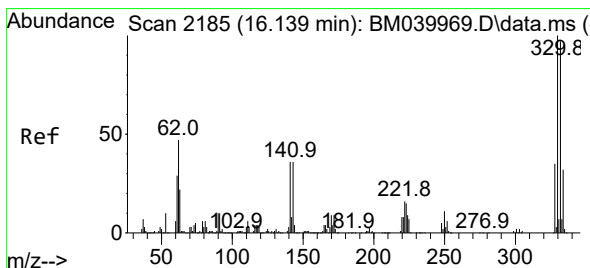
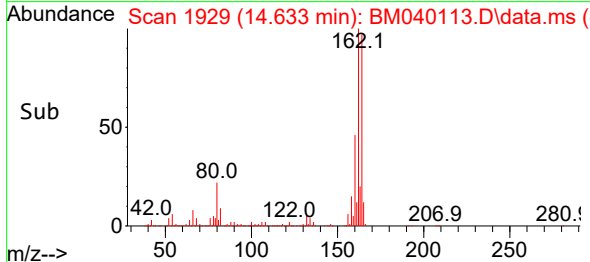
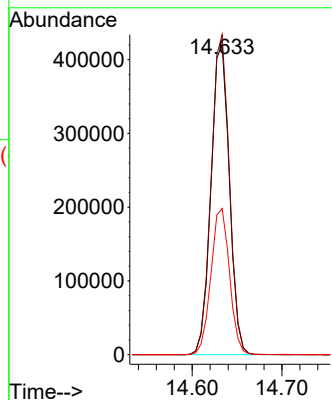
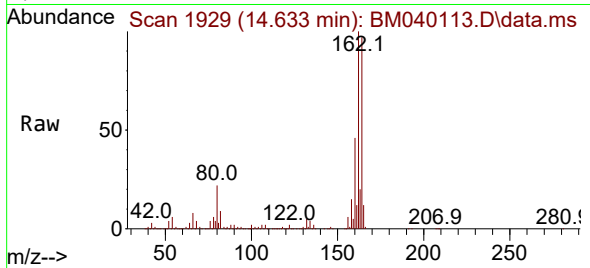




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

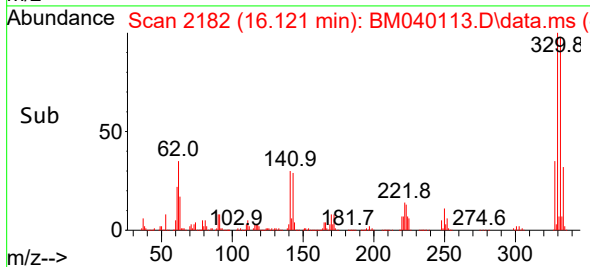
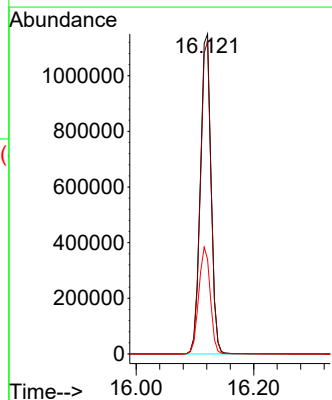
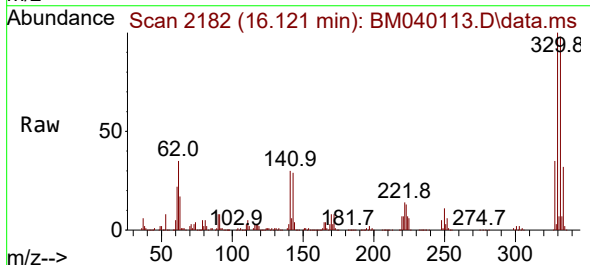
Instrument :
BNA_M
ClientSampleId :
TP17-0A

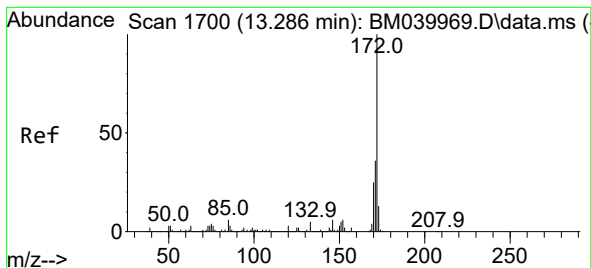
Tgt Ion:164 Resp: 595202
Ion Ratio Lower Upper
164 100
162 103.3 80.6 120.8
160 47.2 36.7 55.1



#42
2,4,6-Tribromophenol
Concen: 188.313 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion:330 Resp: 1454767
Ion Ratio Lower Upper
330 100
332 97.6 77.4 116.2
141 35.8 31.6 47.4





#45

2-Fluorobiphenyl

Concen: 92.782 ng

RT: 13.263 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

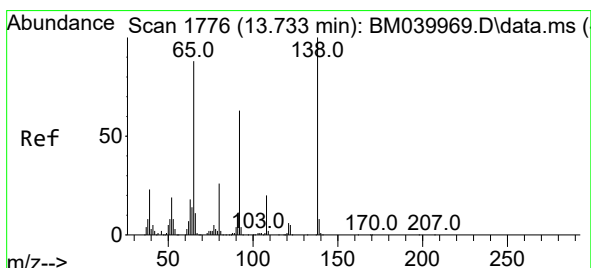
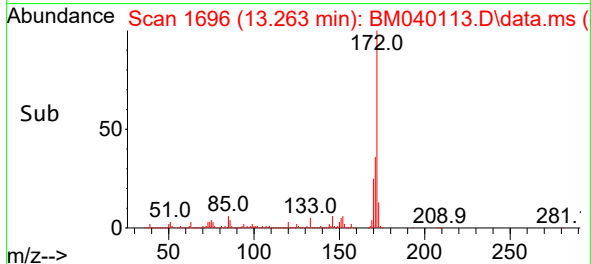
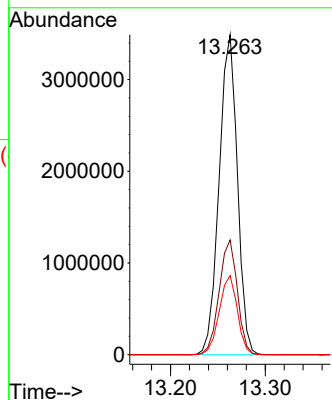
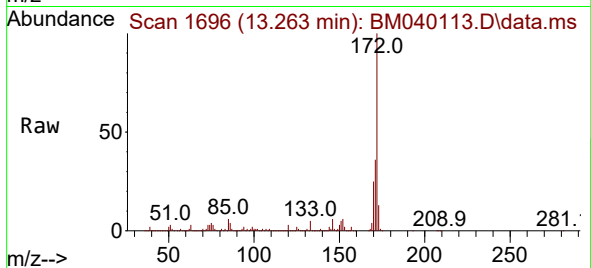
Tgt Ion:172 Resp: 4682066

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

170 24.7 19.6 29.4



#48

2-Nitroaniline

Concen: 2.599 ng

RT: 13.604 min Scan# 1754

Delta R.T. -0.112 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

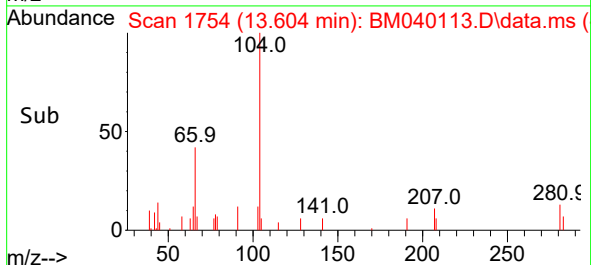
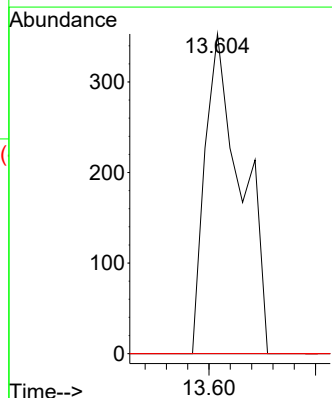
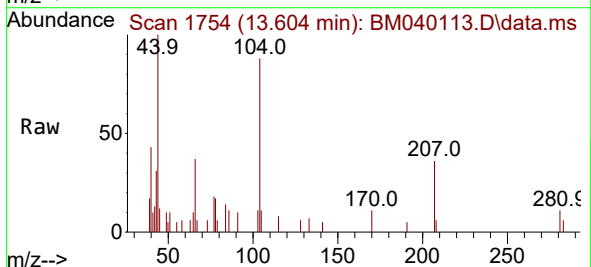
Tgt Ion: 65 Resp: 419

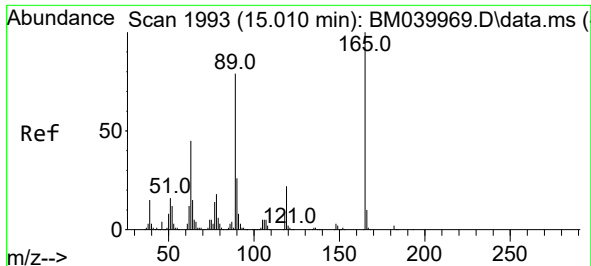
Ion Ratio Lower Upper

65 100

92 0.0 57.0 85.6#

138 0.0 91.1 136.7#

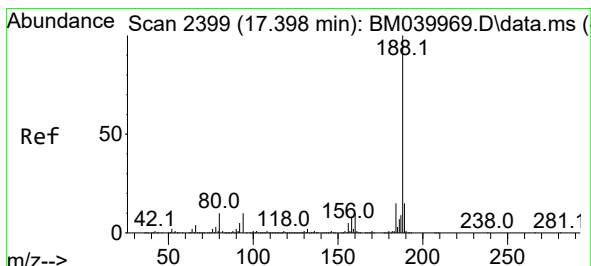
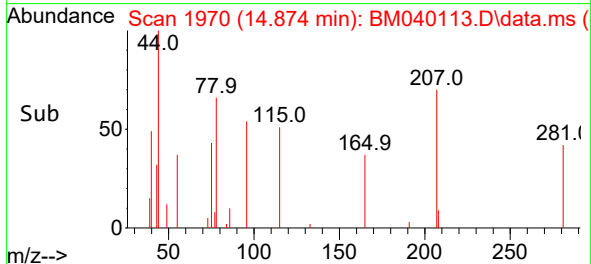
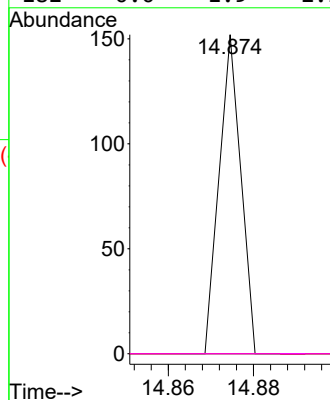
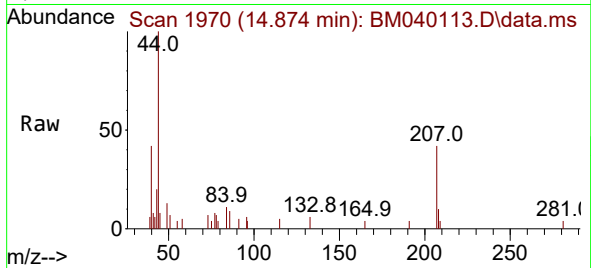




#57
2,4-Dinitrotoluene
Concen: 3.752 ng
RT: 14.874 min Scan# 1993
Delta R.T. -0.118 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

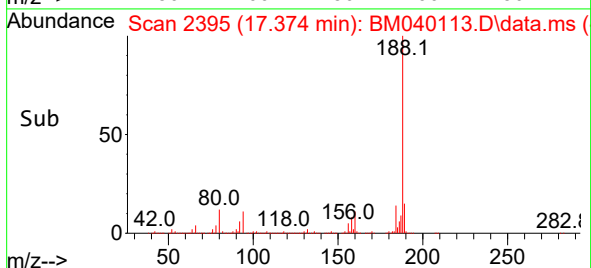
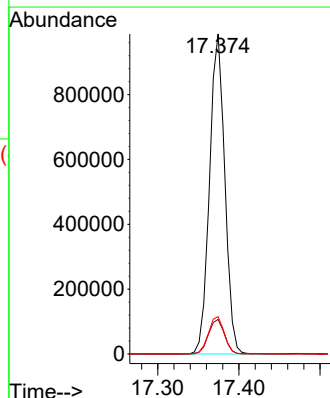
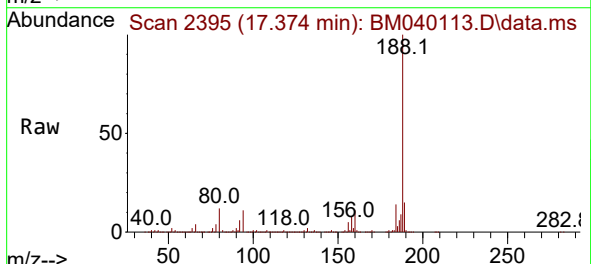
Instrument :
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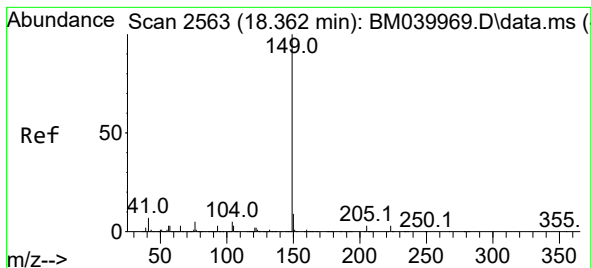
Tgt Ion:165 Resp: 54
Ion Ratio Lower Upper
165 100
63 0.0 36.2 54.2#
89 0.0 63.4 95.0#
182 0.0 1.9 2.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Tgt Ion:188 Resp: 1287293
Ion Ratio Lower Upper
188 100
94 10.8 7.8 11.8
80 11.6 8.2 12.4





#74

Di-n-butylphthalate

Concen: 3.753 ng

RT: 18.339 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

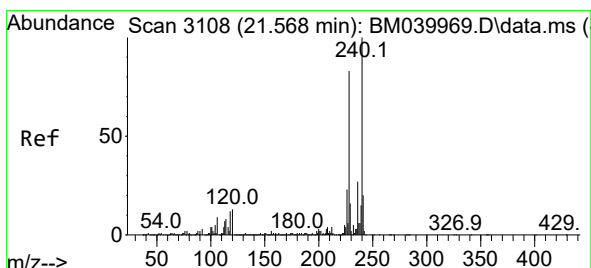
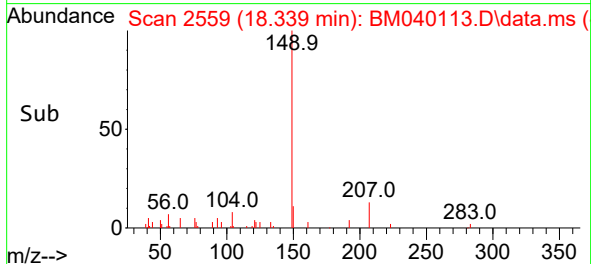
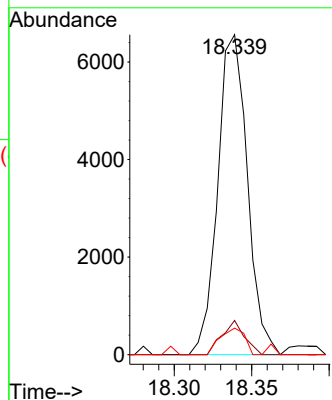
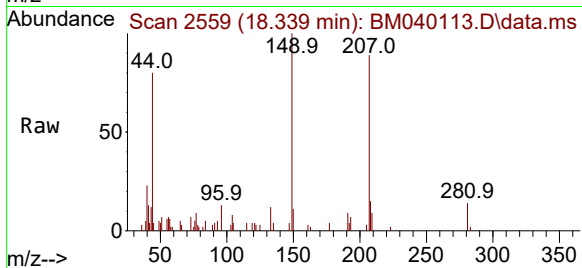
Tgt Ion:149 Resp: 8718

Ion Ratio Lower Upper

149 100

150 10.7 7.4 11.2

104 8.3 4.2 6.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

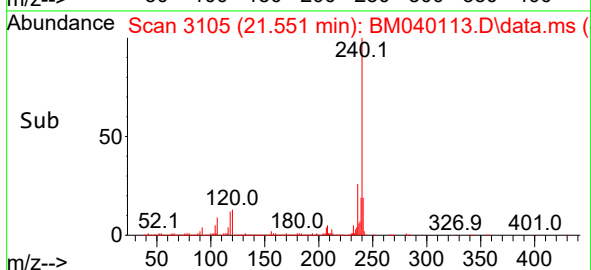
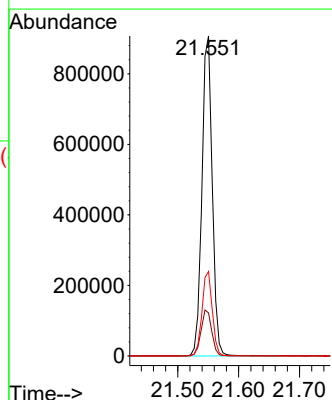
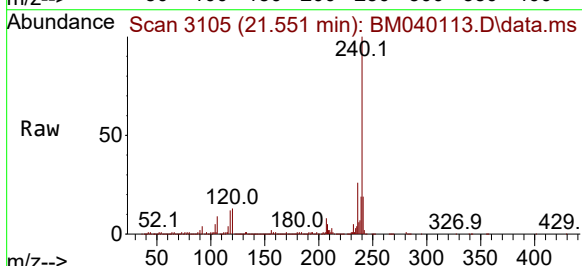
Tgt Ion:240 Resp: 1064300

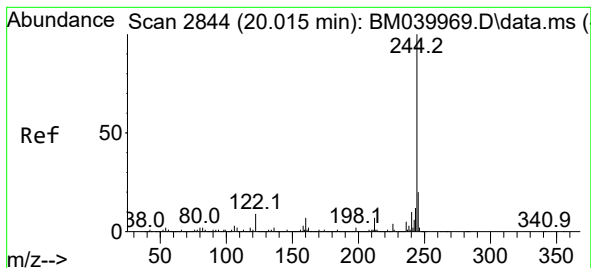
Ion Ratio Lower Upper

240 100

120 13.4 10.1 15.1

236 26.4 21.3 31.9





#79

Terphenyl-d14

Concen: 129.152 ng

RT: 19.992 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

Instrument :

BNA_M

ClientSampleId :

TP17-0A

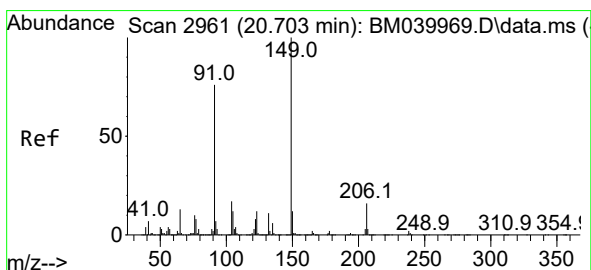
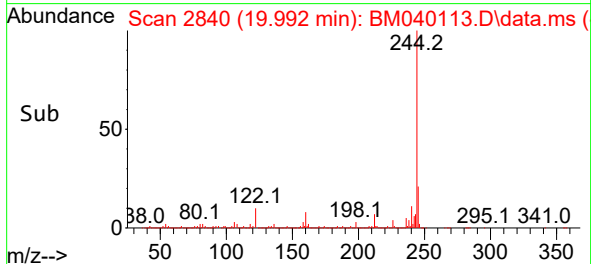
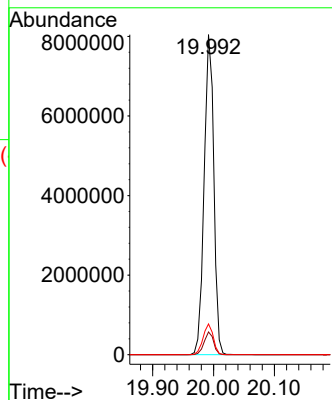
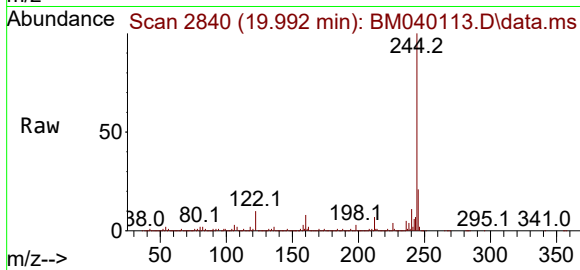
Tgt Ion:244 Resp: 8852778

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 4.857 ng

RT: 20.680 min Scan# 2957

Delta R.T. -0.006 min

Lab File: BM040113.D

Acq: 06 Jun 2023 20:48

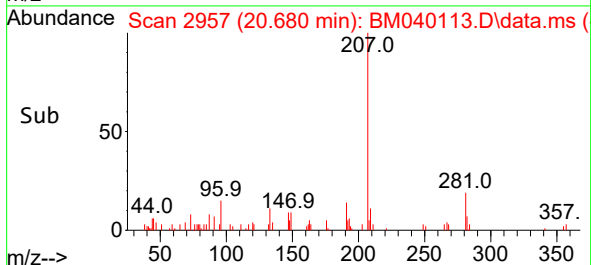
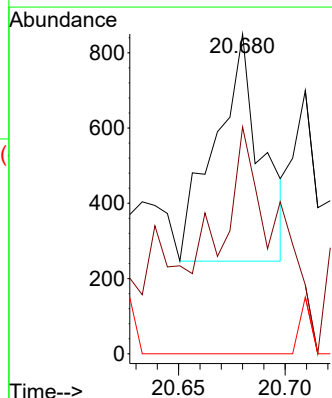
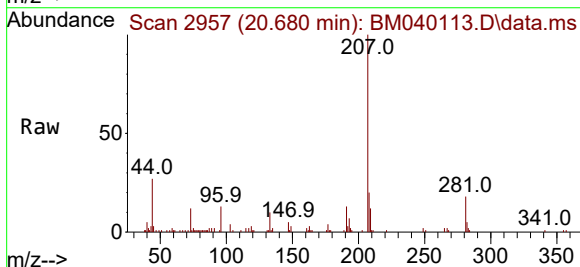
Tgt Ion:149 Resp: 905

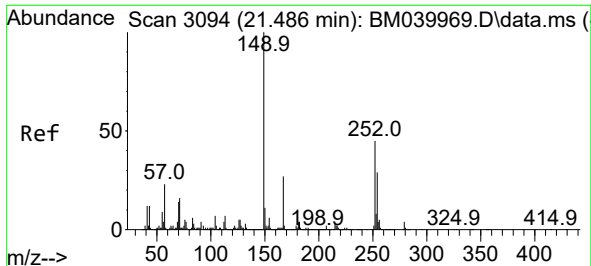
Ion Ratio Lower Upper

149 100

91 70.9 61.0 91.4

206 0.0 12.7 19.1#

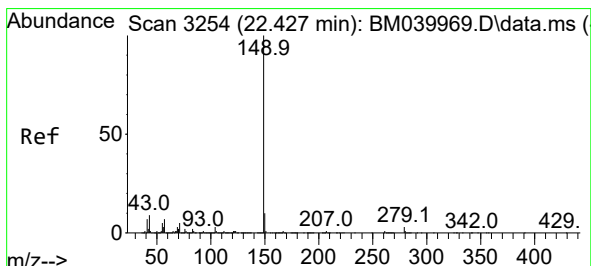
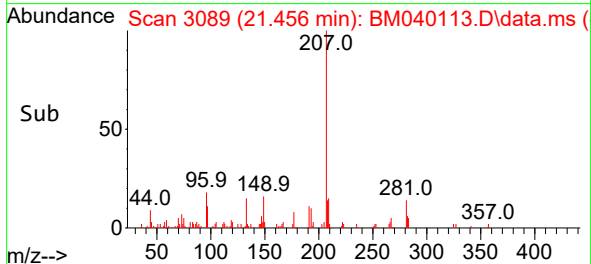
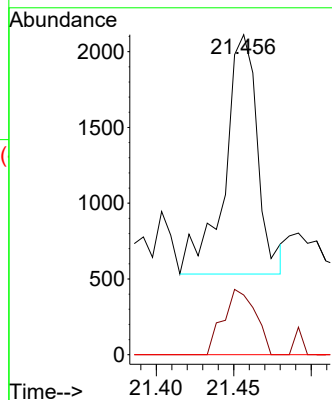
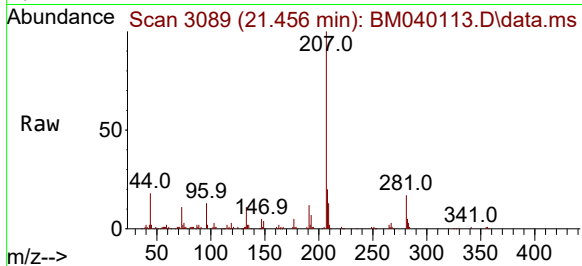




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.644 ng
 RT: 21.456 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BM040113.D
 Acq: 06 Jun 2023 20:48

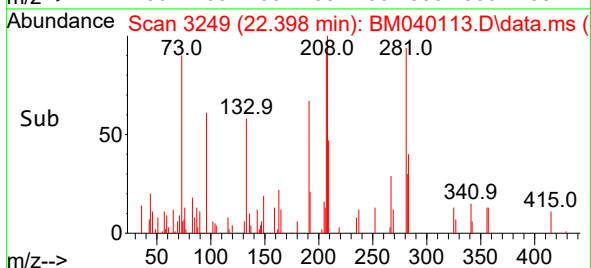
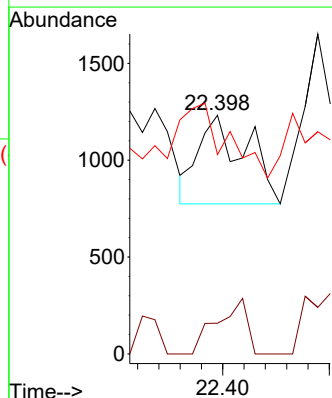
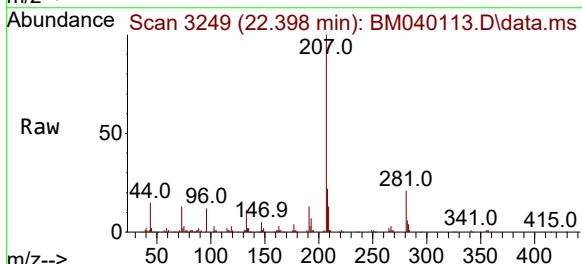
Instrument :
 BNA_M
 ClientSampleId :
 TP17-0A

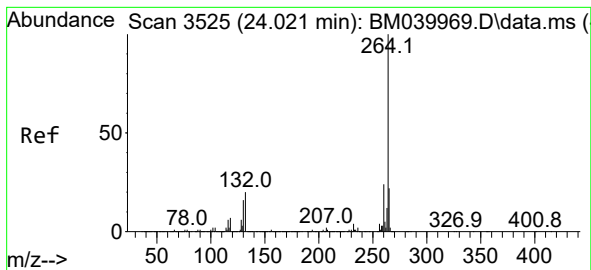
Tgt Ion:149 Resp: 2333
 Ion Ratio Lower Upper
 149 100
 167 18.7 21.4 32.2#
 279 0.0 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 6.621 ng
 RT: 22.398 min Scan# 3249
 Delta R.T. -0.006 min
 Lab File: BM040113.D
 Acq: 06 Jun 2023 20:48

Tgt Ion:149 Resp: 706
 Ion Ratio Lower Upper
 149 100
 167 39.8 1.1 1.7#
 43 95.9 7.4 11.0#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040113.D
Acq: 06 Jun 2023 20:48

Instrument :
BNA_M
ClientSampleId :
TP17-0A

Tgt Ion:264	Resp:	999276
Ion	Ratio	Lower Upper
264	100	
260	23.9	19.5 29.3
265	21.8	17.7 26.5

