

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)

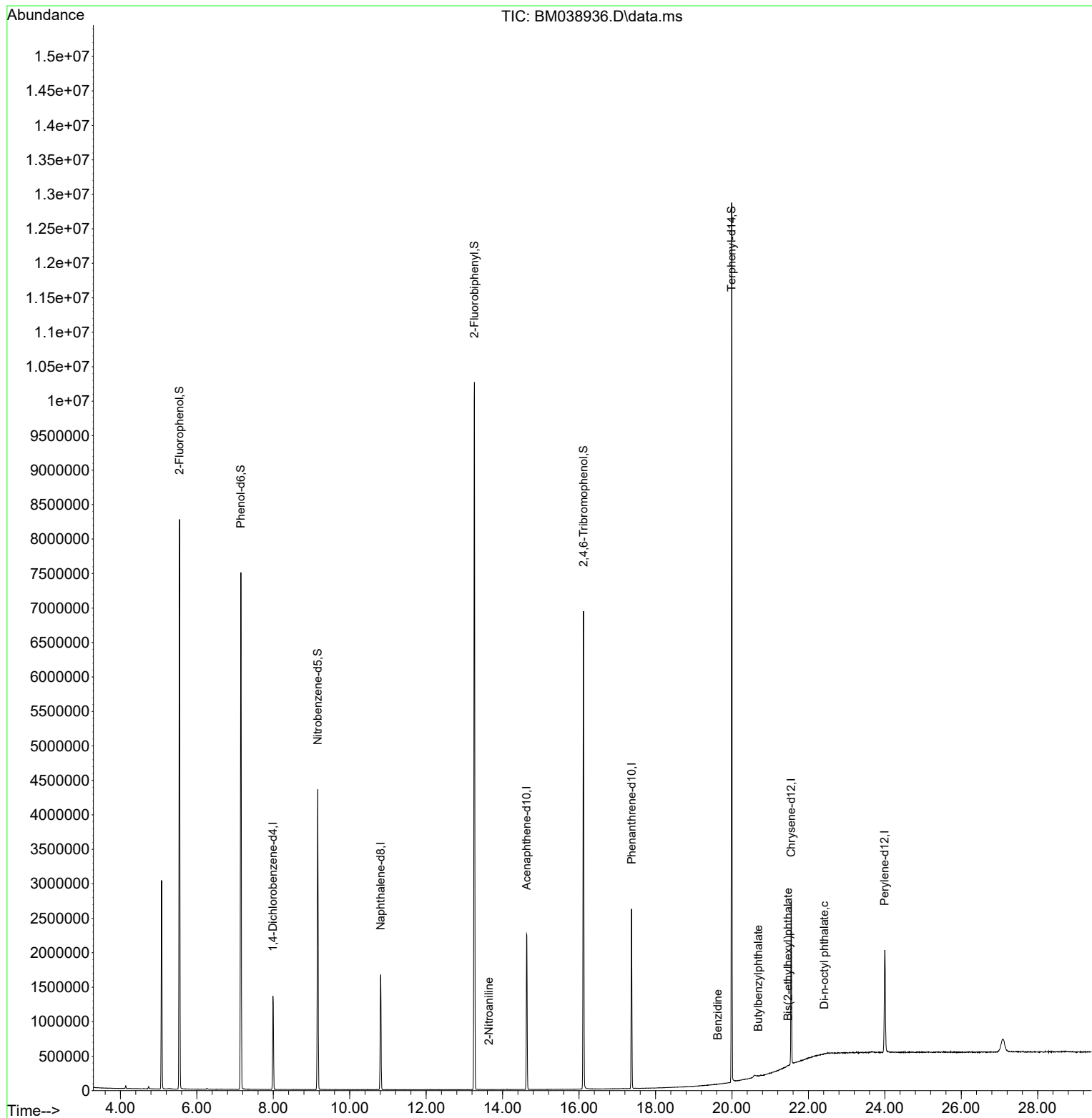
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	354832	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1378914	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	765001	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1447232	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1055562	20.000	ng	0.00
86) Perylene-d12	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
48) 2-Nitroaniline	13.639	65	61	2.219	ng	# 6
77) Benzidine	19.627	184	195	4.884	ng	# 67
80) Butylbenzylphthalate	20.686	149	163	3.320	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.468	149	855	2.502	ng	# 75
85) Di-n-octyl phthalate	22.415	149	565	3.803	ng	# 18

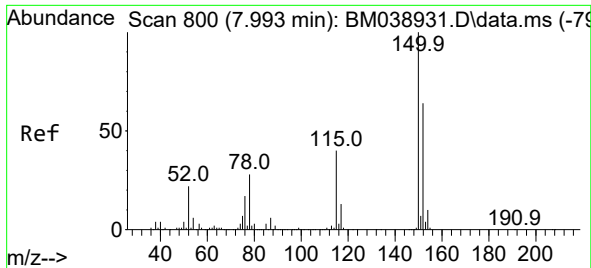
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

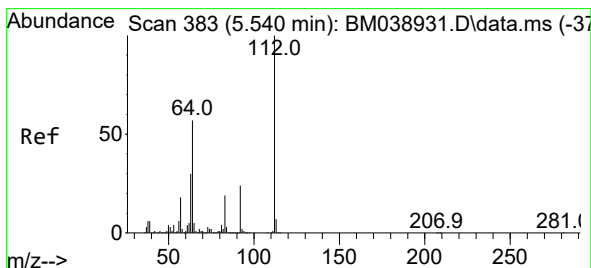
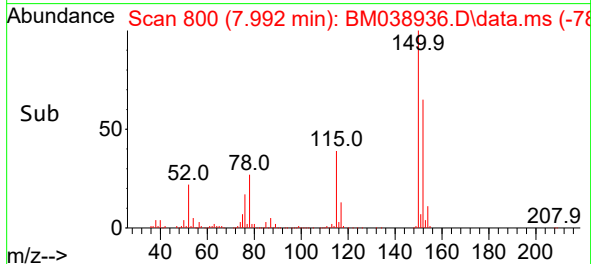
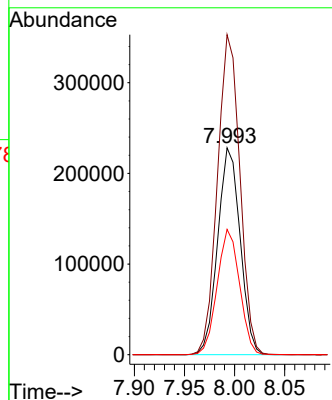
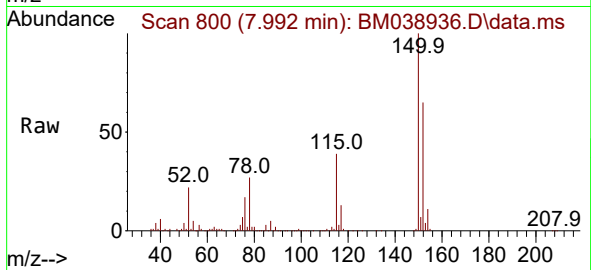




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 800
Delta R.T. -0.001 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

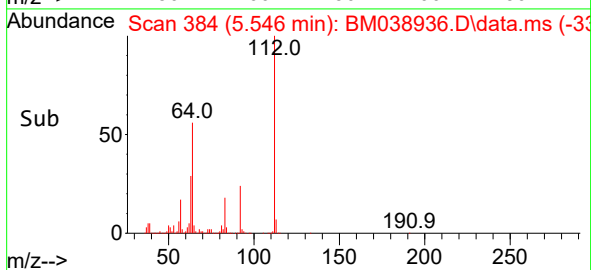
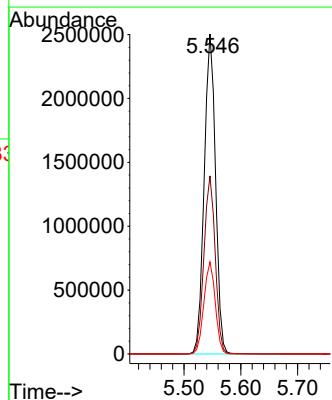
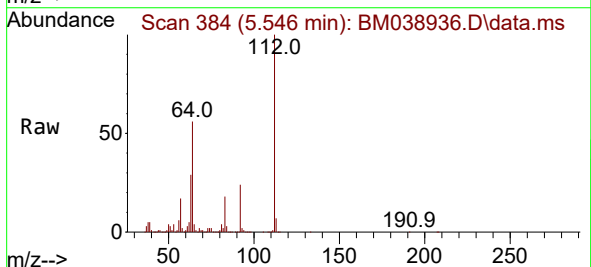
Instrument :
BNA_M
ClientSampleId :
PB150937BL

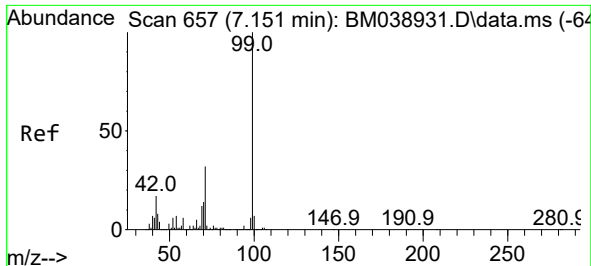
Tgt Ion:152 Resp: 354832
Ion Ratio Lower Upper
152 100
150 154.7 125.1 187.7
115 60.6 49.6 74.4



#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

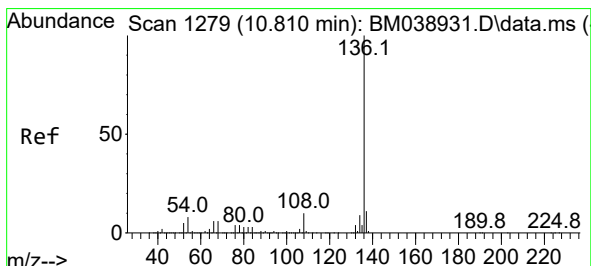
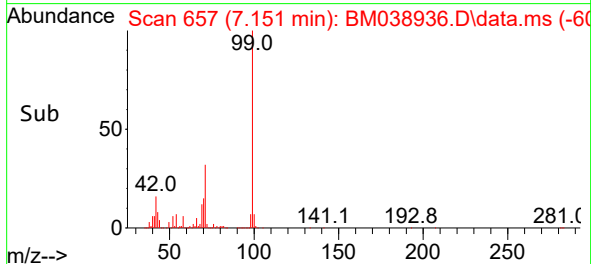
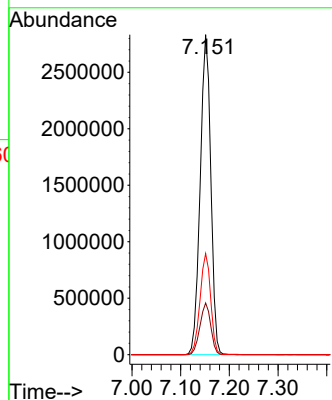
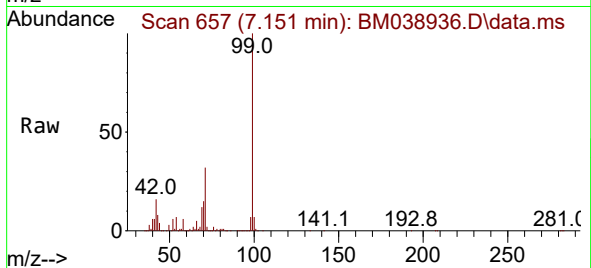




#7
Phenol-d6
Concen: 141.471 ng
RT: 7.151 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

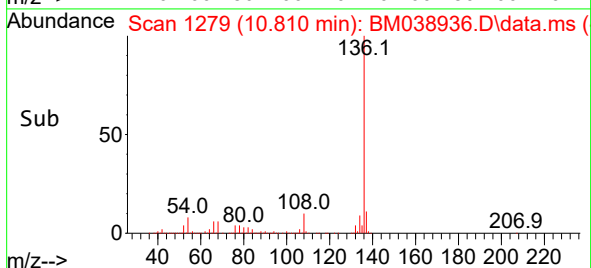
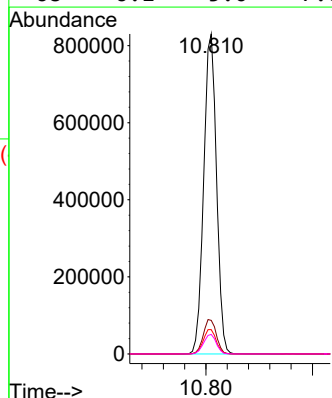
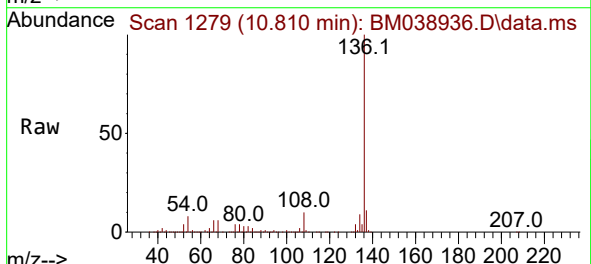
Instrument :
BNA_M
ClientSampleId :
PB150937BL

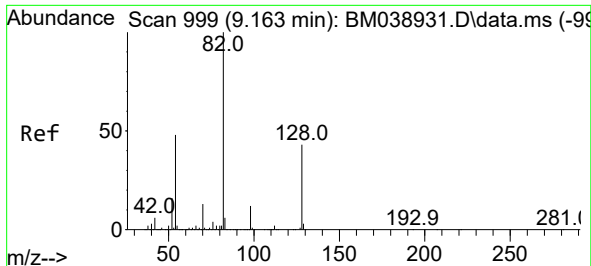
Tgt Ion: 99 Resp: 4291666
Ion Ratio Lower Upper
99 100
42 16.2 13.5 20.3
71 31.6 25.6 38.4



#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 :

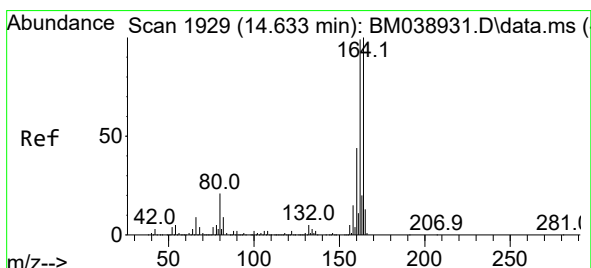
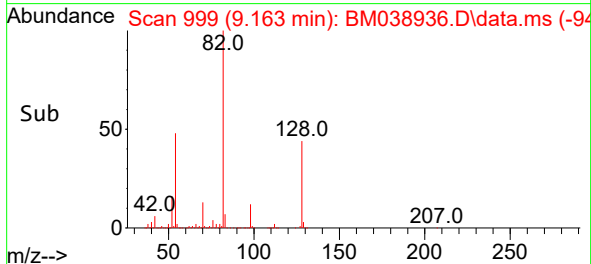
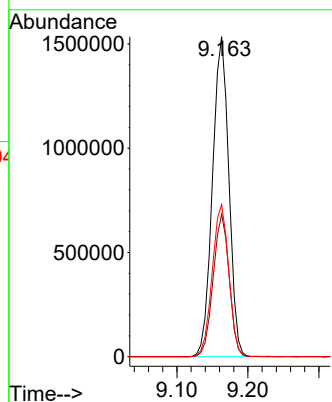
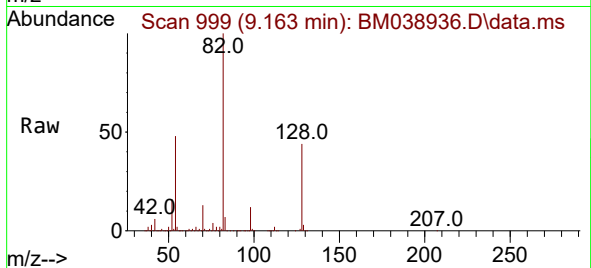
BNA_M

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

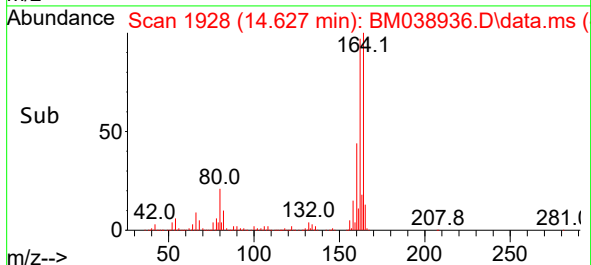
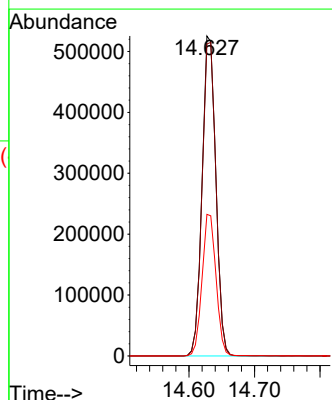
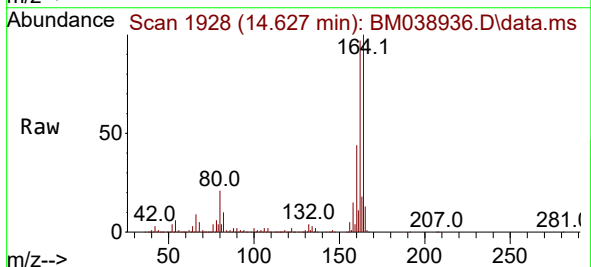
Delta R.T. -0.006 min

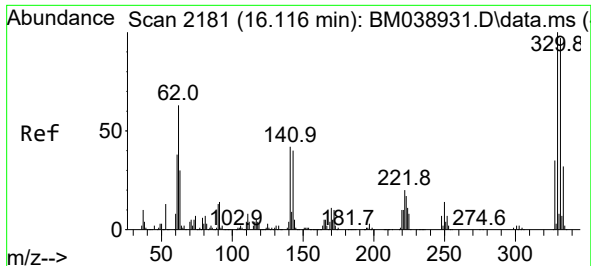
Lab File: BM038936.D

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

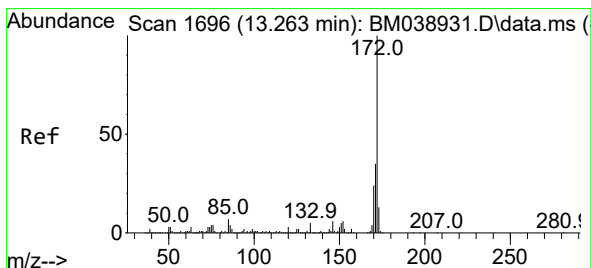
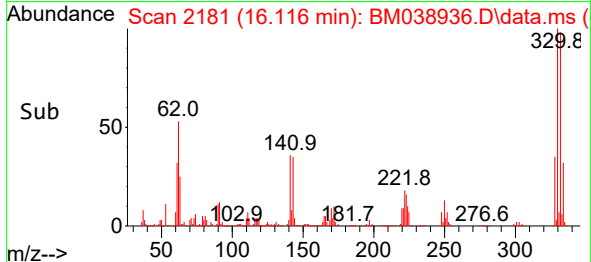
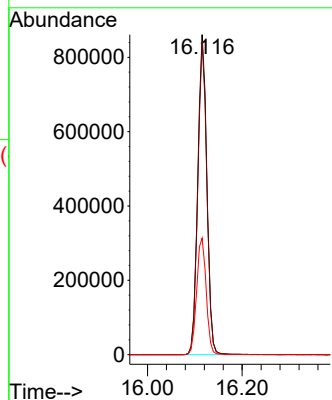
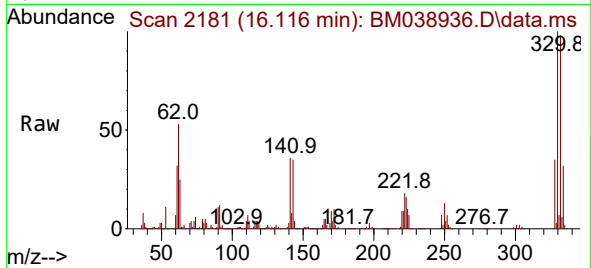




#42
2,4,6-Tribromophenol
Concen: 130.275 ng
RT: 16.116 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

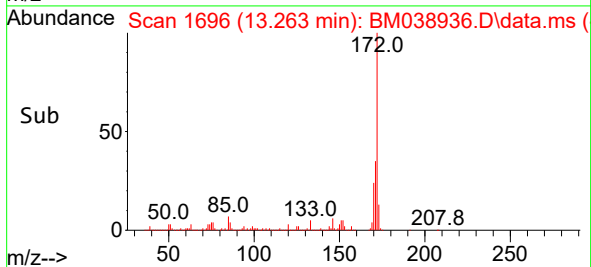
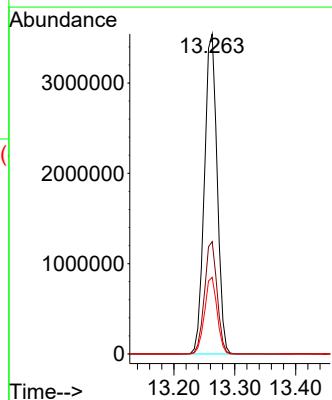
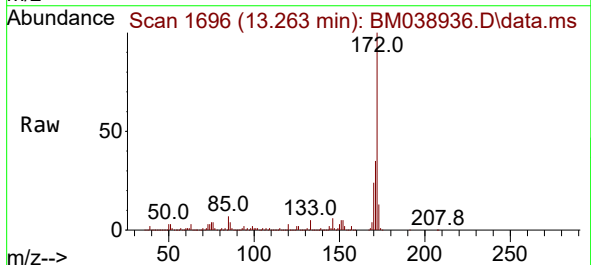
Instrument :
BNA_M
ClientSampleId :
PB150937BL

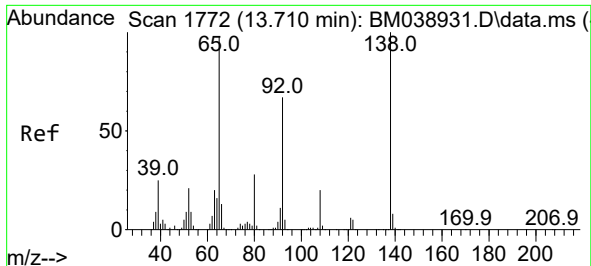
Tgt Ion:330 Resp: 1152911
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 38.1 32.2 48.4



#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

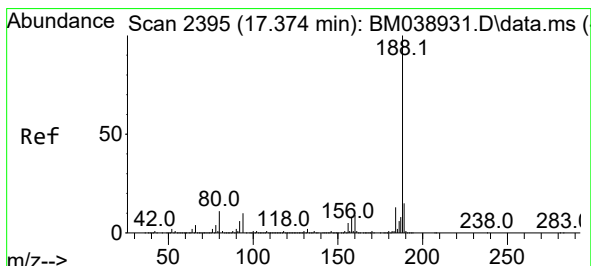
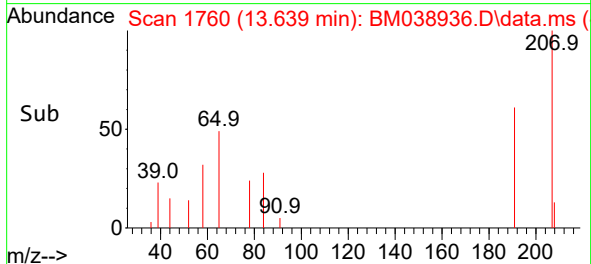
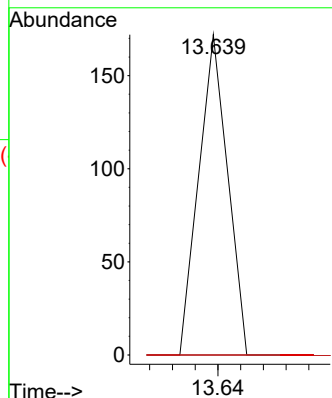
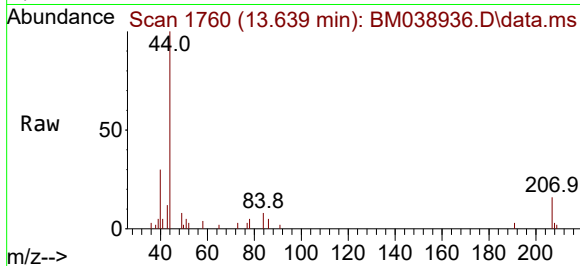




#48
2-Nitroaniline
Concen: 2.219 ng
RT: 13.639 min Scan# 11
Delta R.T. -0.071 min
Lab File: BM038936.D
Acq: 08 Mar 2023 18:59

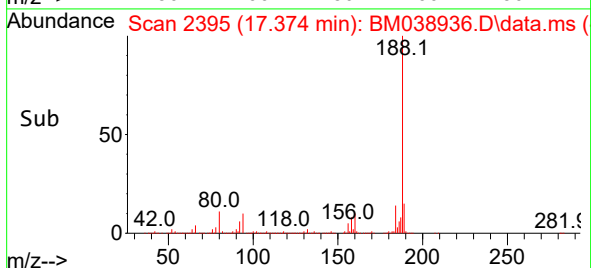
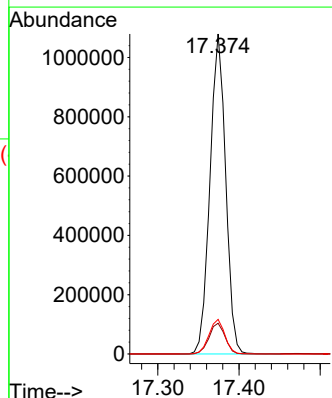
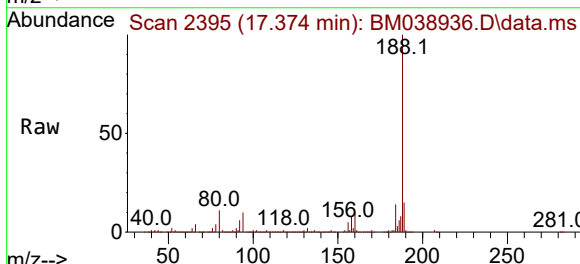
Instrument :
BNA_M
ClientSampleId :
PB150937BL

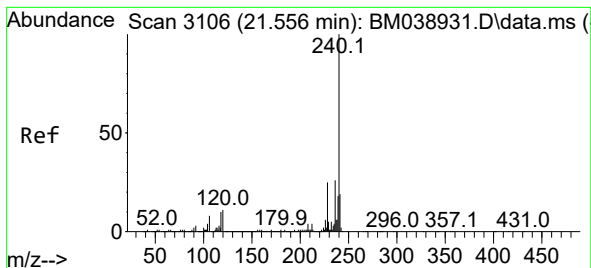
Tgt Ion: 65 Resp: 61
Ion Ratio Lower Upper
65 100
92 0.0 54.9 82.3#
138 0.0 81.6 122.4#



#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

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# 3106

Delta R.T. -0.006 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

Instrument :

BNA_M

ClientSampleId :

PB150937BL

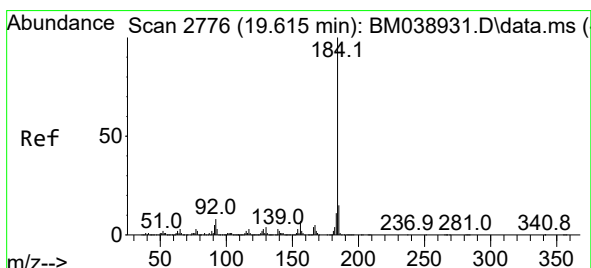
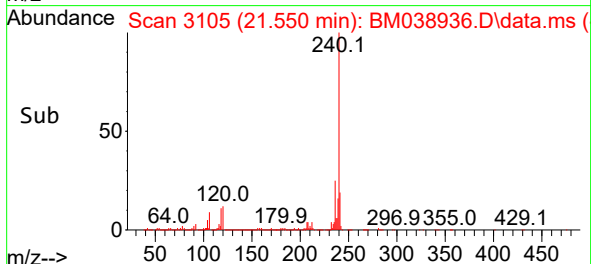
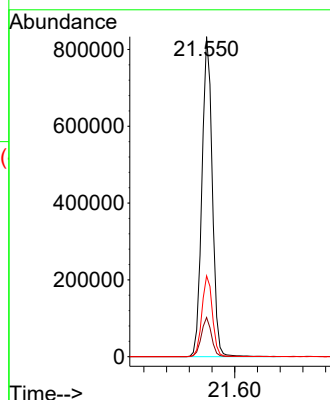
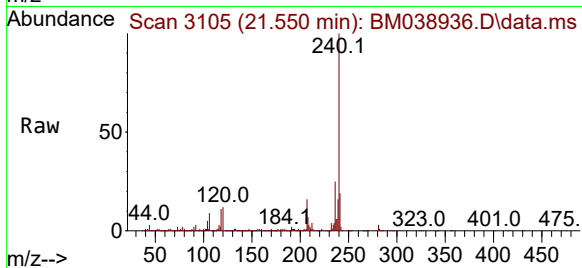
Tgt Ion:240 Resp: 1055562

Ion Ratio Lower Upper

240 100

120 12.3 9.2 13.8

236 25.2 20.8 31.2



#77

Benzidine

Concen: 4.884 ng

RT: 19.627 min Scan# 2778

Delta R.T. 0.012 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

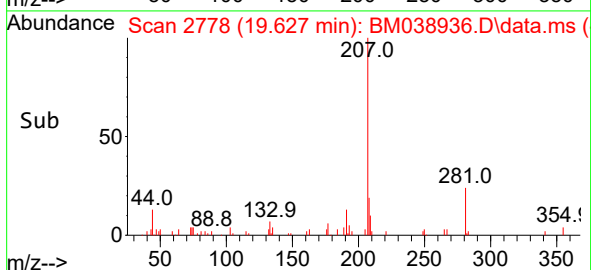
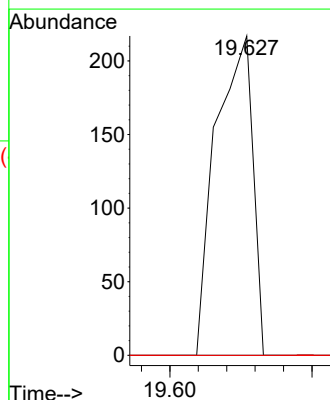
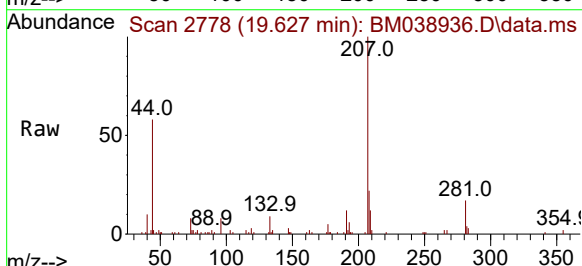
Tgt Ion:184 Resp: 195

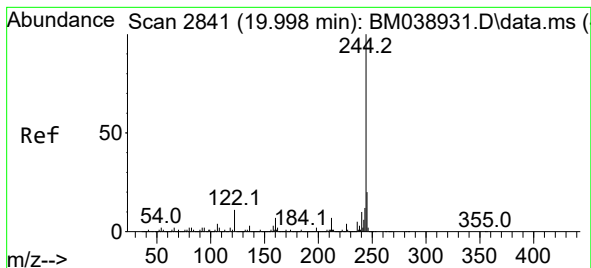
Ion Ratio Lower Upper

184 100

185 0.0 12.2 18.4#

183 0.0 8.8 13.2#





#79

Terphenyl-d14

Concen: 103.989 ng

RT: 19.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

Instrument :

BNA_M

ClientSampleId :

PB150937BL

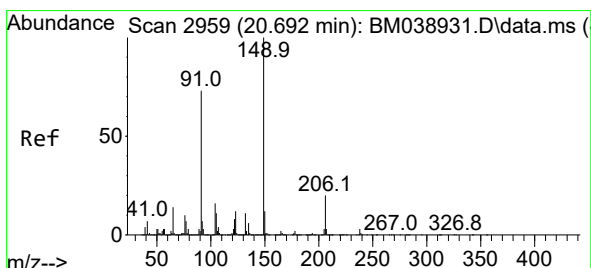
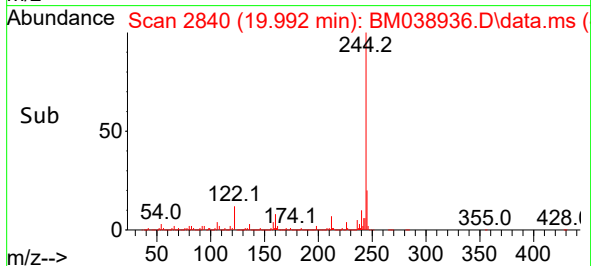
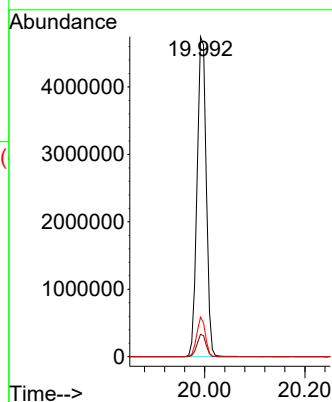
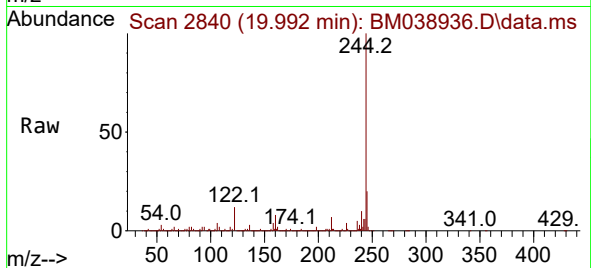
Tgt Ion:244 Resp: 6003655

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 12.4 9.0 13.4



#80

Butylbenzylphthalate

Concen: 3.320 ng

RT: 20.686 min Scan# 2958

Delta R.T. -0.006 min

Lab File: BM038936.D

Acq: 08 Mar 2023 18:59

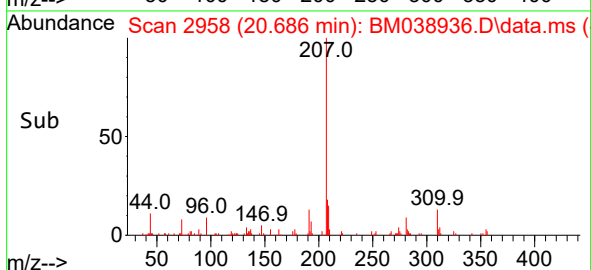
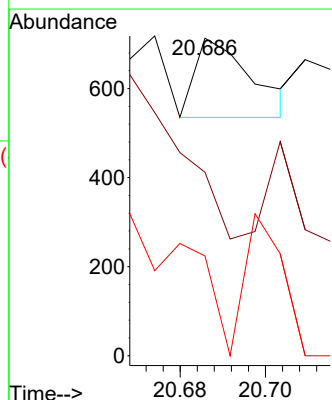
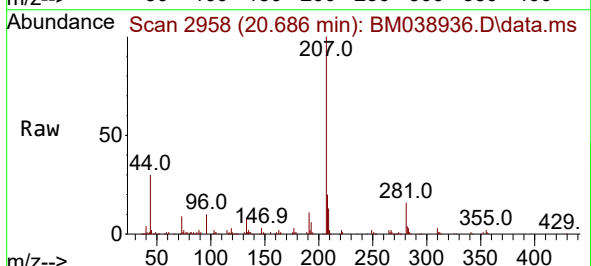
Tgt Ion:149 Resp: 163

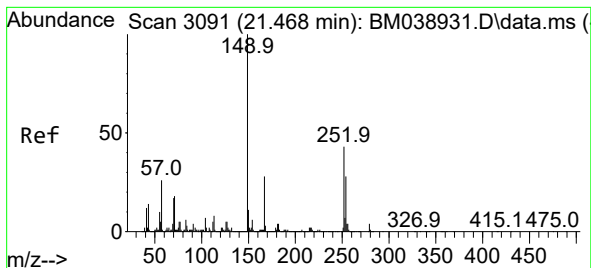
Ion Ratio Lower Upper

149 100

91 57.8 58.4 87.6#

206 31.4 16.1 24.1#

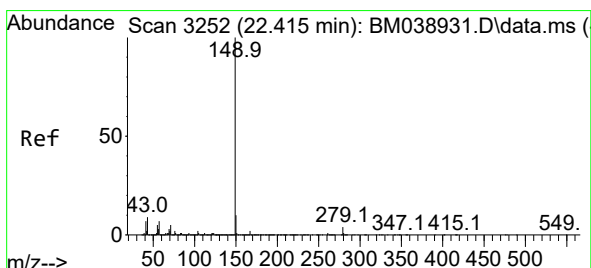
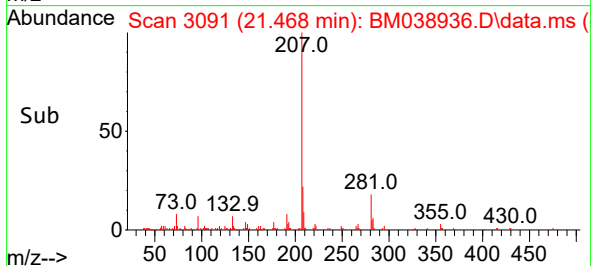
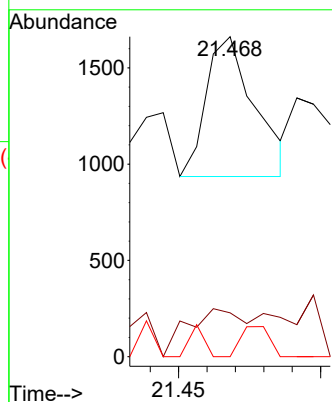
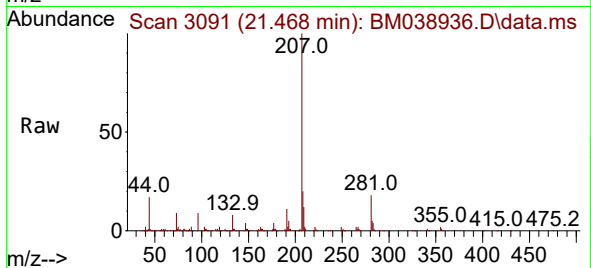




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.502 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. 0.000 min
 Lab File: BM038936.D
 Acq: 08 Mar 2023 18:59

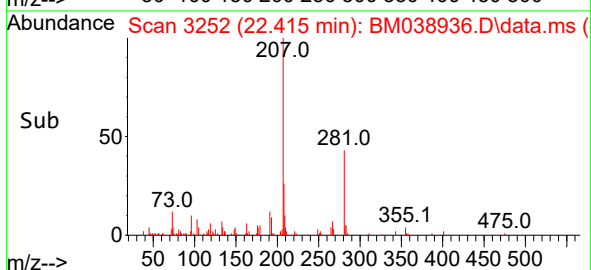
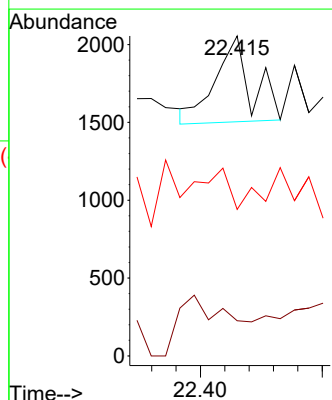
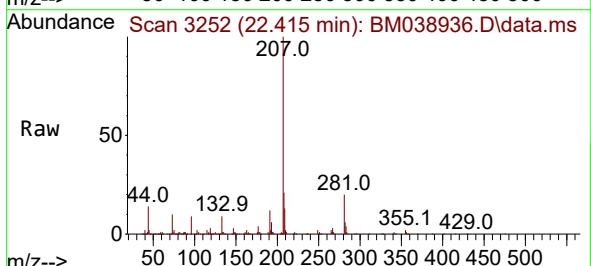
Instrument :
 BNA_M
 ClientSampleId :
 PB150937BL

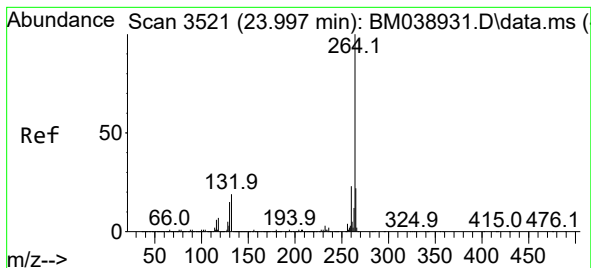
Tgt Ion:149 Resp: 855
 Ion Ratio Lower Upper
 149 100
 167 13.7 22.3 33.5#
 279 0.0 3.2 4.8#



#85
 Di-n-octyl phthalate
 Concen: 3.803 ng
 RT: 22.415 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: BM038936.D
 Acq: 08 Mar 2023 18:59

Tgt Ion:149 Resp: 565
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 43.9 7.4 11.2#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.997 min Scan# 3

Delta R.T. -0.000 min

Lab File: BM038936.D

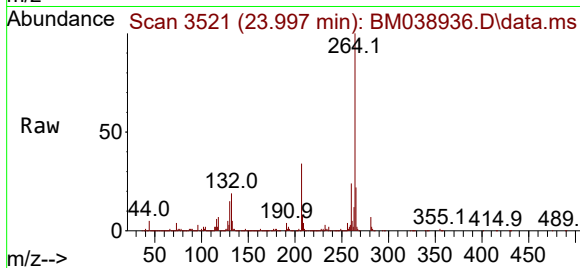
Acq: 08 Mar 2023 18:59

Instrument :

BNA_M

ClientSampleId :

PB150937BL



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

