

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
 Data File : BM036826.D
 Acq On : 04 Oct 2022 11:09
 Operator : CG/JU
 Sample : PB147982BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 04 22:04:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

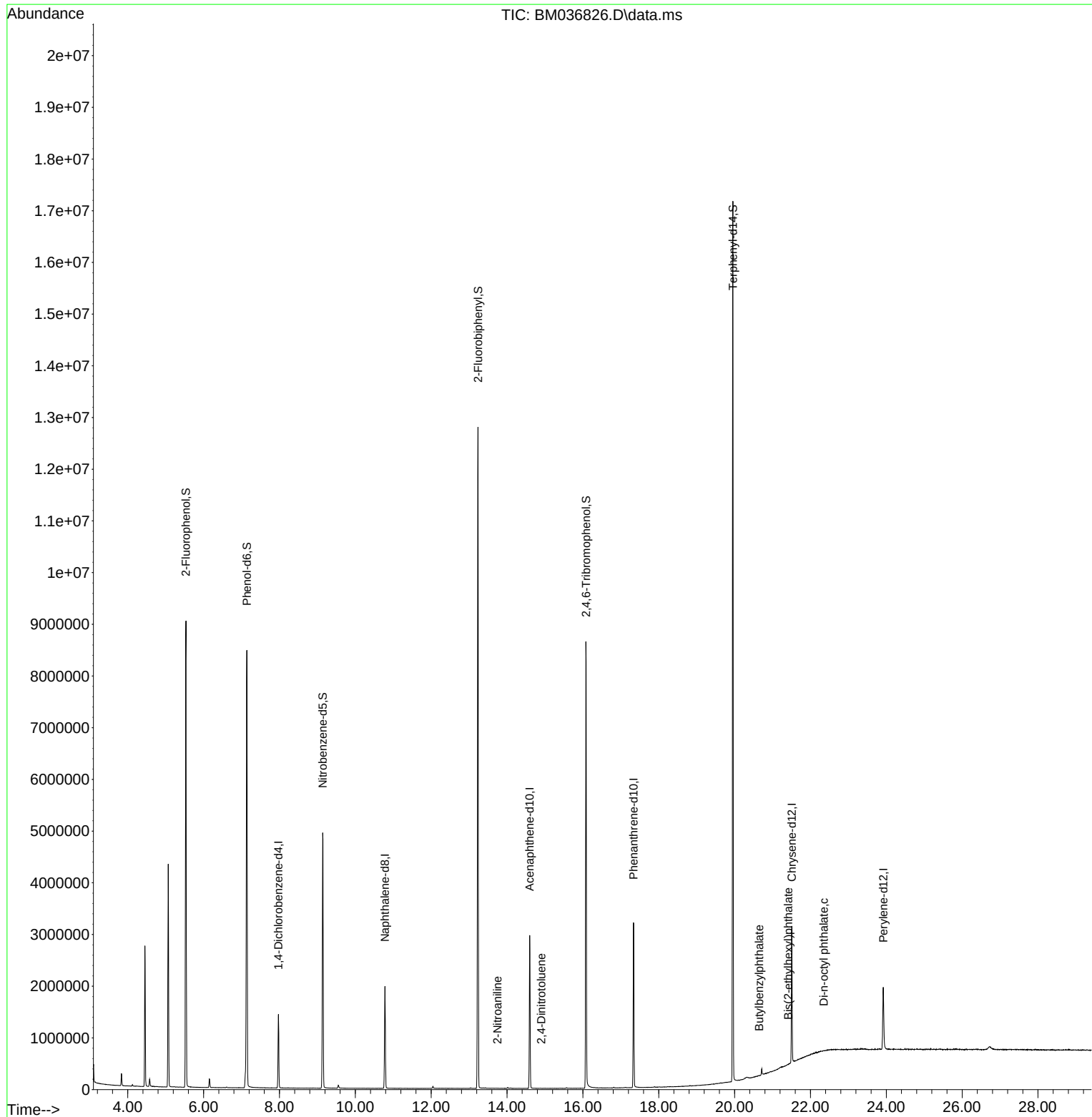
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	368073	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1573655	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	932992	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1819410	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1193161	20.000	ng	0.00
86) Perylene-d12	23.921	264	776931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	3731205	179.906	ng	0.00
7) Phenol-d6	7.140	99	4783820	164.210	ng	0.00
23) Nitrobenzene-d5	9.140	82	2773530	94.271	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1287196	175.908	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	6083398	100.538	ng	0.00
79) Terphenyl-d14	19.956	244	7617606	127.203	ng	0.00
Target Compounds						Qvalue
48) 2-Nitroaniline	13.745	65	171	2.200	ng	# 5
57) 2,4-Dinitrotoluene	14.904	165	55	2.780	ng	# 15
80) Butylbenzylphthalate	20.651	149	452	3.317	ng	# 66
84) Bis(2-ethylhexyl)phtha...	21.415	149	692	2.435	ng	# 83
85) Di-n-octyl phthalate	22.350	149	2389	4.079	ng	# 69

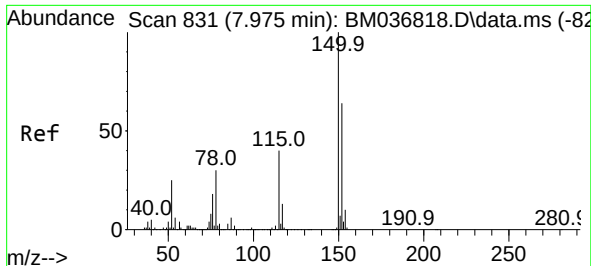
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
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Response via : Initial Calibration

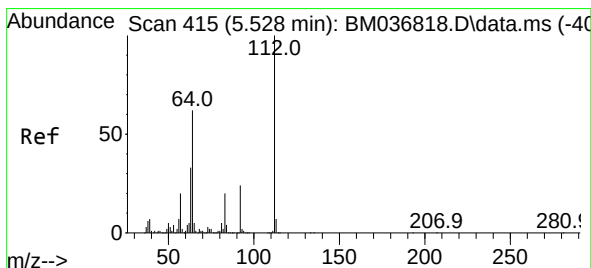
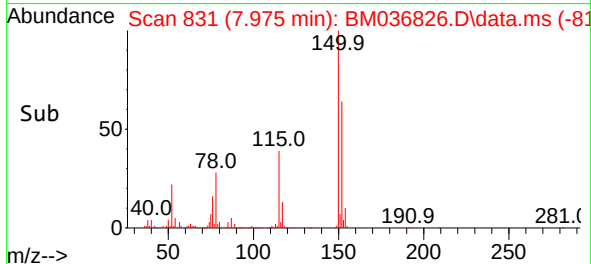
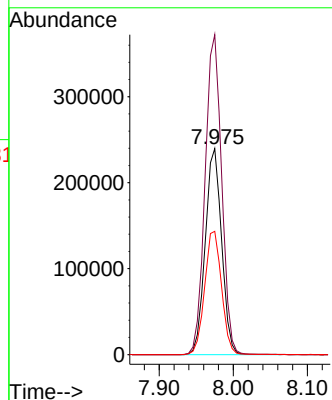
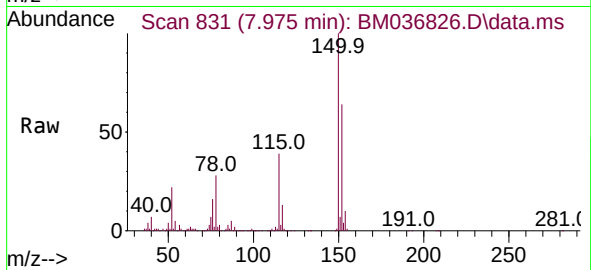




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

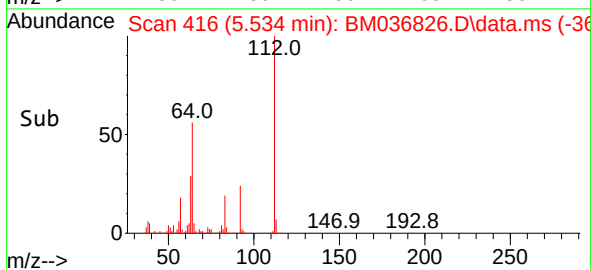
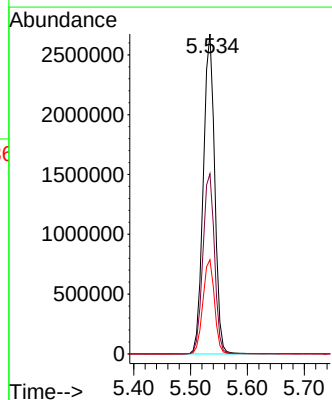
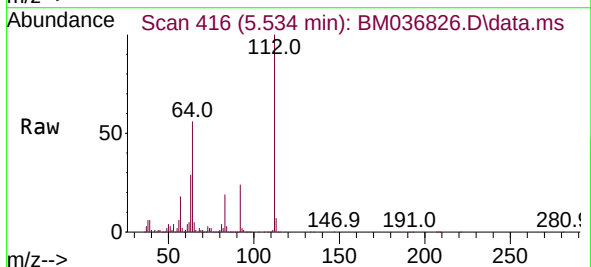
Instrument :
BNA_M
ClientSampleId :

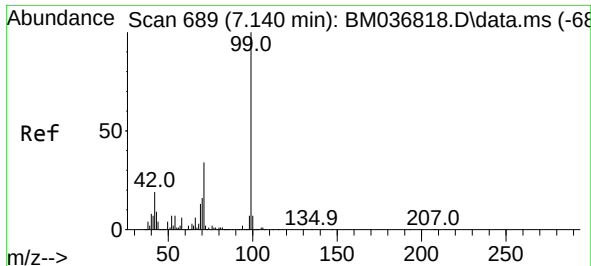
Tgt Ion:152 Resp: 368073
Ion Ratio Lower Upper
152 100
150 155.3 125.9 188.9
115 59.8 50.1 75.1



#5
2-Fluorophenol
Concen: 179.906 ng
RT: 5.534 min Scan# 416
Delta R.T. 0.006 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

Tgt Ion:112 Resp: 3731205
Ion Ratio Lower Upper
112 100
64 56.3 49.6 74.4
63 29.4 26.2 39.4

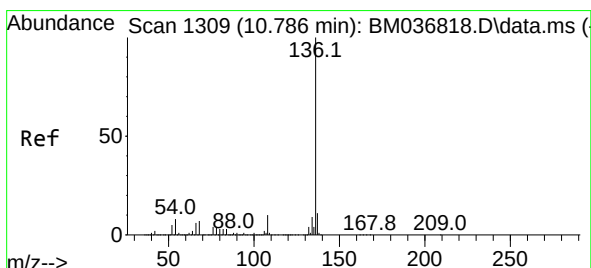
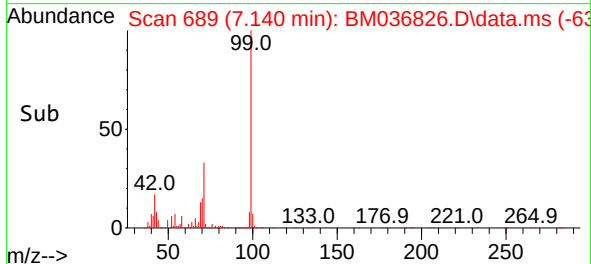
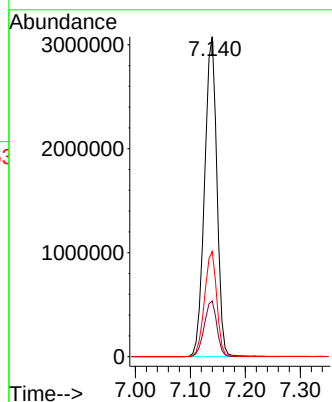
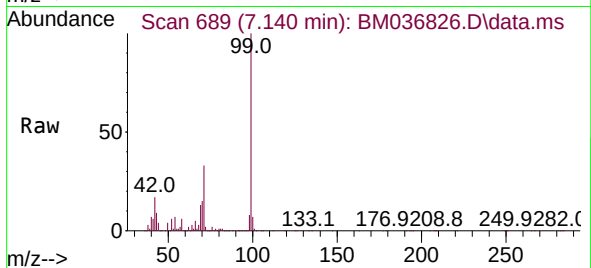




#7
Phenol-d6
Concen: 164.210 ng
RT: 7.140 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

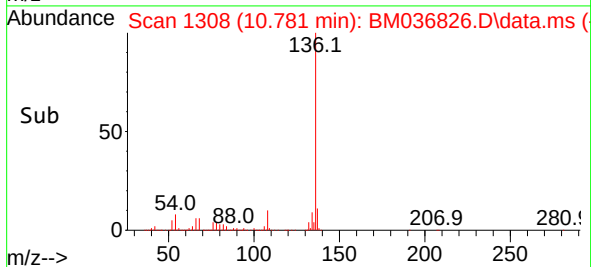
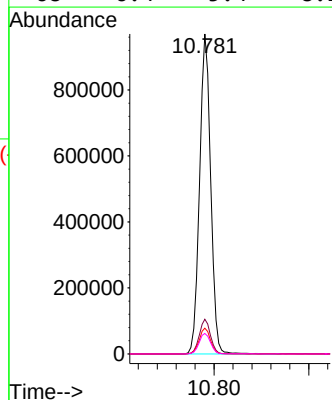
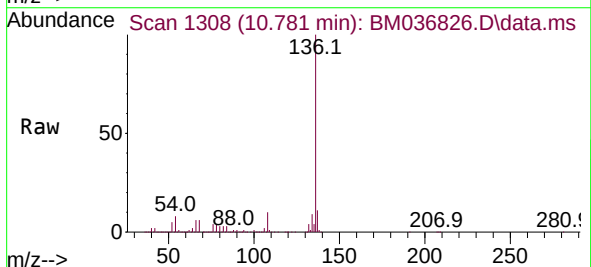
Instrument :
BNA_M
ClientSampleId :

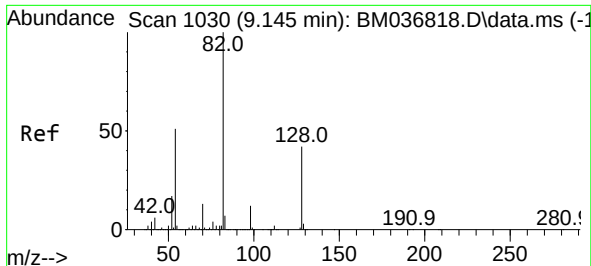
Tgt Ion: 99 Resp: 4783820
Ion Ratio Lower Upper
99 100
42 17.4 15.4 23.0
71 32.9 26.9 40.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

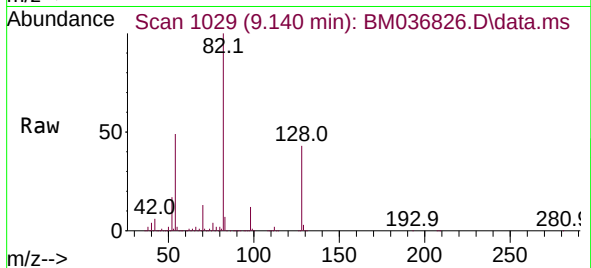
Tgt Ion: 136 Resp: 1573655
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.0 6.7 10.1
68 6.4 5.4 8.2



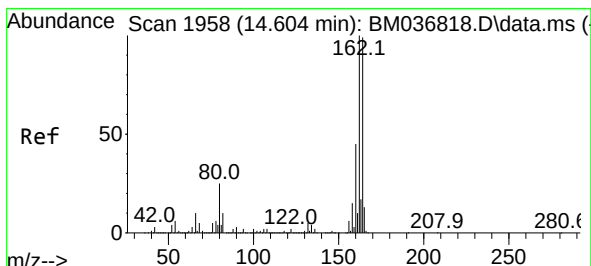
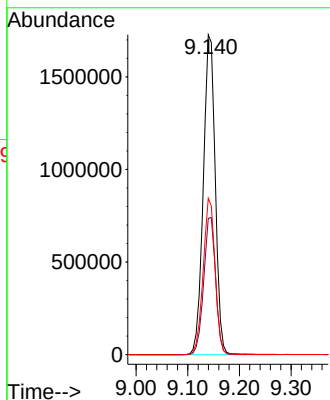
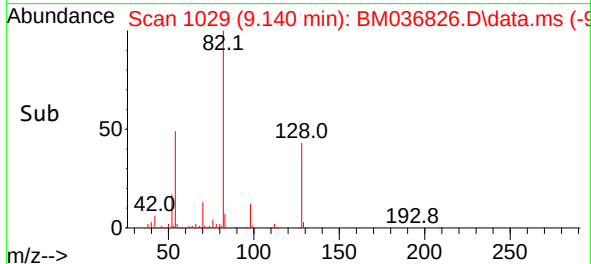


#23
Nitrobenzene-d5
Concen: 94.271 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

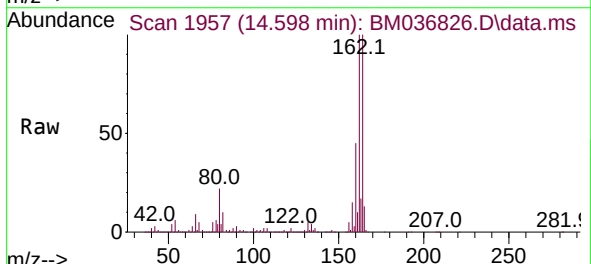
Instrument :
BNA_M
ClientSampleId :



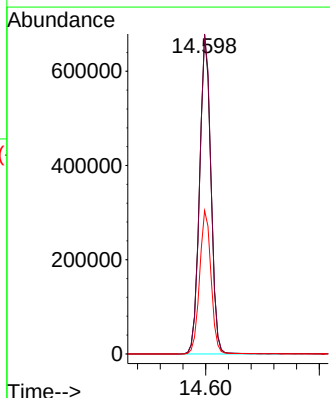
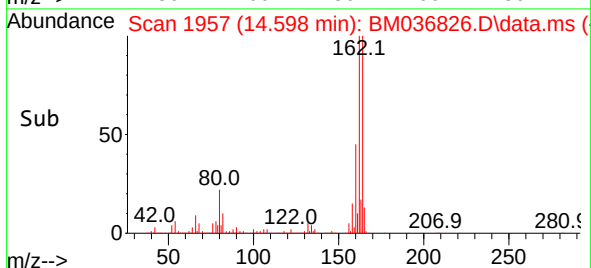
Tgt Ion: 82 Resp: 2773530
Ion Ratio Lower Upper
82 100
128 42.6 33.2 49.8
54 48.9 40.6 60.8

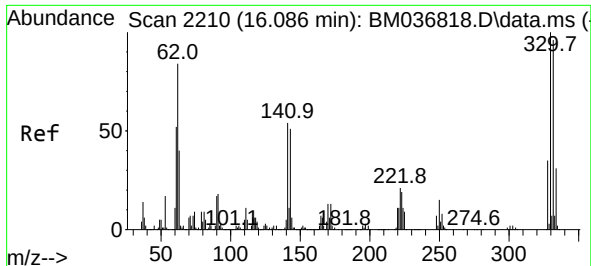


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09



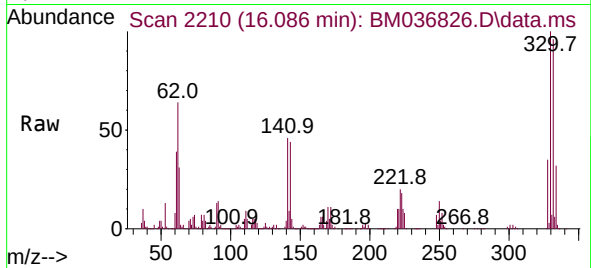
Tgt Ion: 164 Resp: 932992
Ion Ratio Lower Upper
164 100
162 100.3 80.5 120.7
160 44.9 36.1 54.1



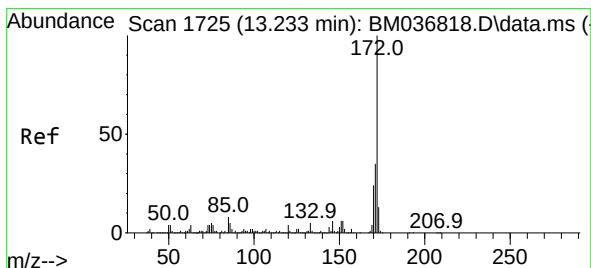
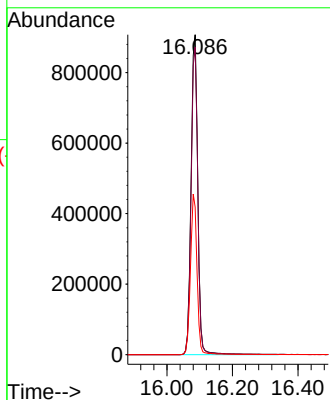
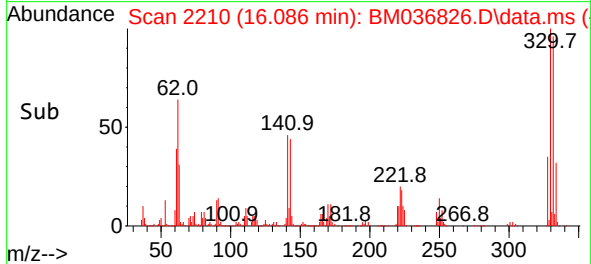


#42
2,4,6-Tribromophenol
Concen: 175.908 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

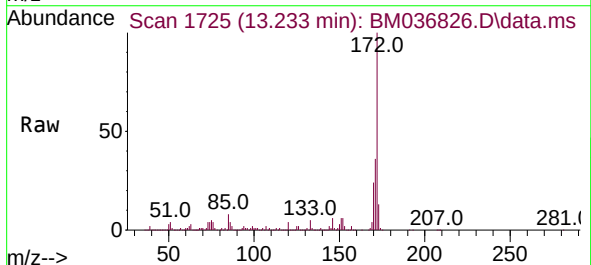
Instrument :
BNA_M
ClientSampleId :



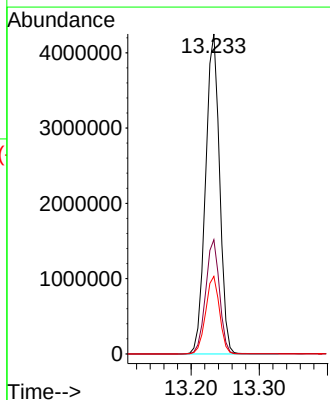
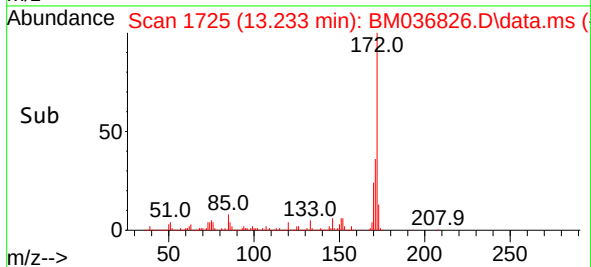
Tgt Ion:330 Resp: 1287196
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 49.1 41.5 62.3

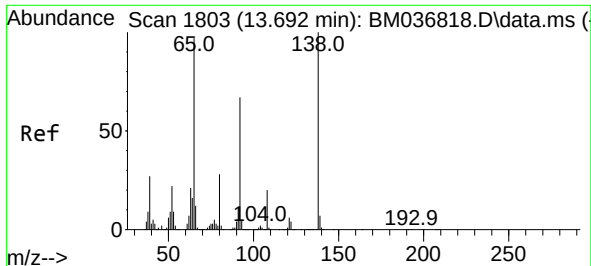


#45
2-Fluorobiphenyl
Concen: 100.538 ng
RT: 13.233 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09



Tgt Ion:172 Resp: 6083398
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 24.2 19.0 28.6

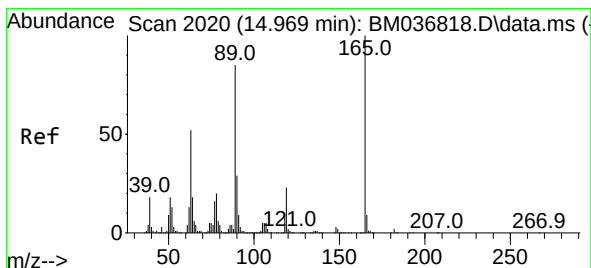
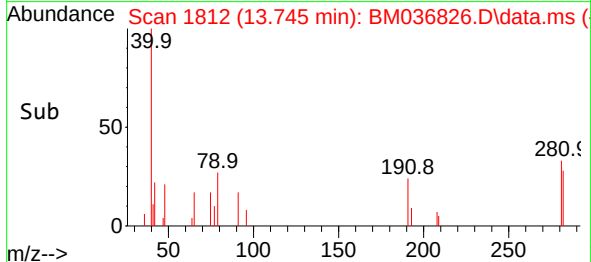
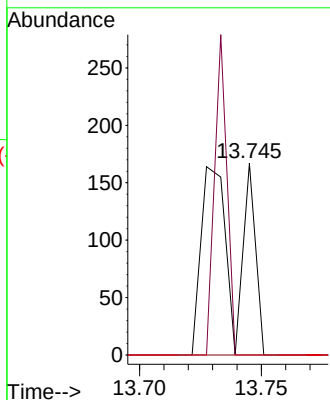
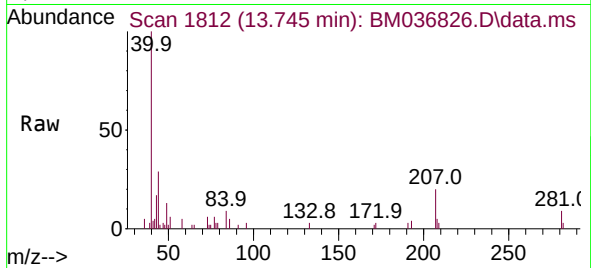




#48
2-Nitroaniline
Concen: 2.200 ng
RT: 13.745 min Scan# 1803
Delta R.T. 0.053 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

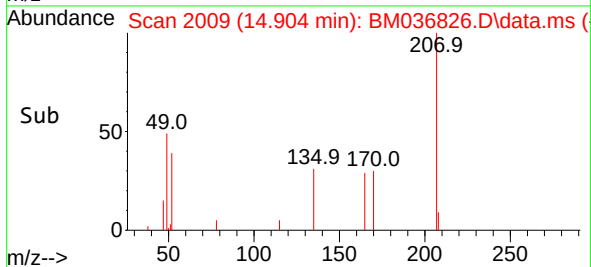
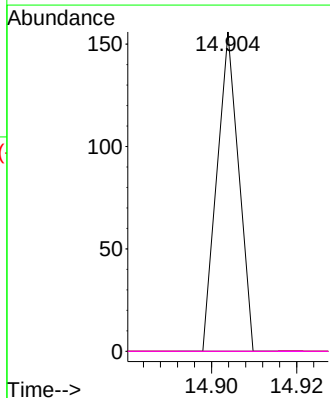
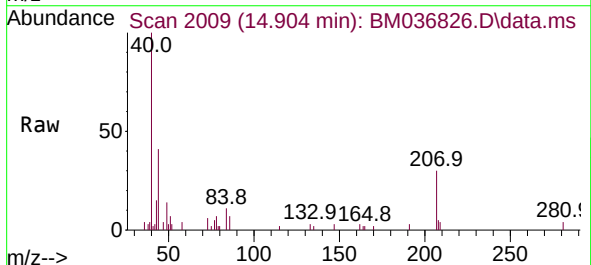
Instrument :
BNA_M
ClientSampleId :

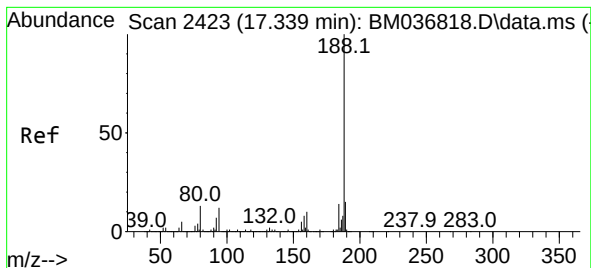
Tgt Ion: 65 Resp: 171
Ion Ratio Lower Upper
65 100
92 0.0 55.0 82.4#
138 0.0 82.5 123.7#



#57
2,4-Dinitrotoluene
Concen: 2.780 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.065 min
Lab File: BM036826.D
Acq: 04 Oct 2022 11:09

Tgt Ion: 165 Resp: 55
Ion Ratio Lower Upper
165 100
63 0.0 41.8 62.8#
89 0.0 68.2 102.2#
182 0.0 1.9 2.9#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM036826.D

Acq: 04 Oct 2022 11:09

Instrument :

BNA_M

ClientSampleId :

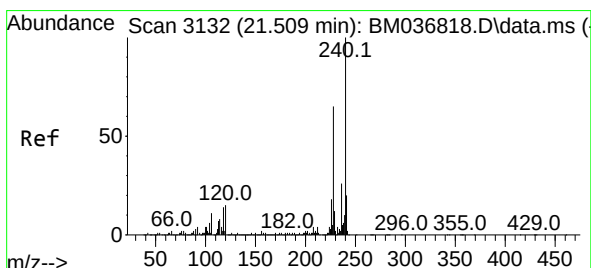
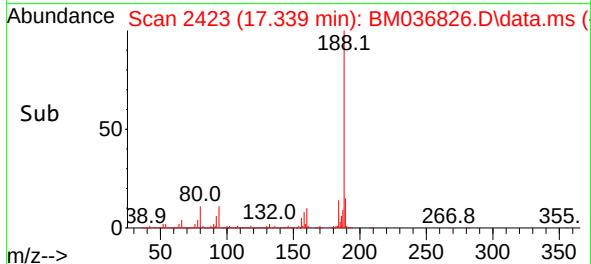
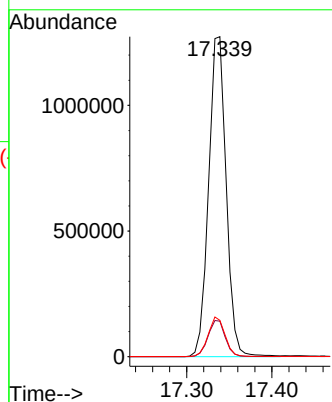
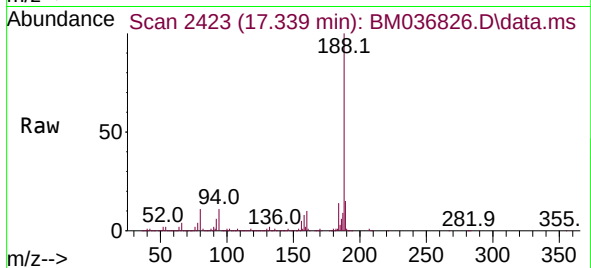
Tgt Ion:188 Resp: 1819410

Ion Ratio Lower Upper

188 100

94 11.1 9.4 14.0

80 11.3 10.2 15.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.509 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BM036826.D

Acq: 04 Oct 2022 11:09

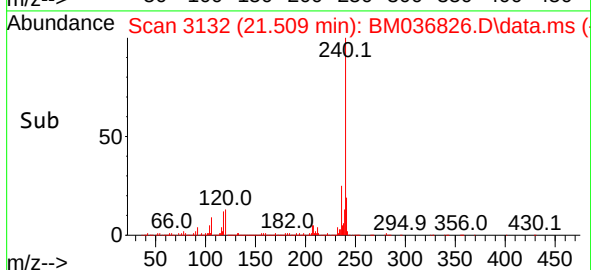
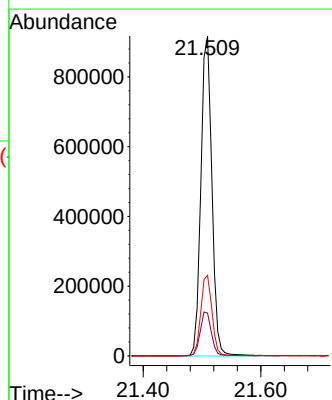
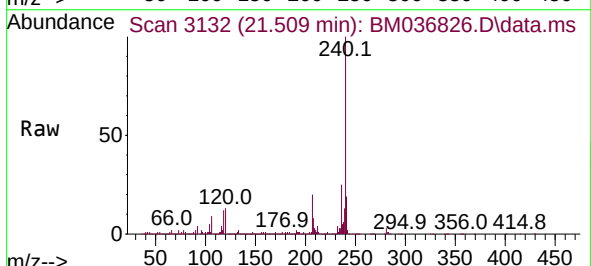
Tgt Ion:240 Resp: 1193161

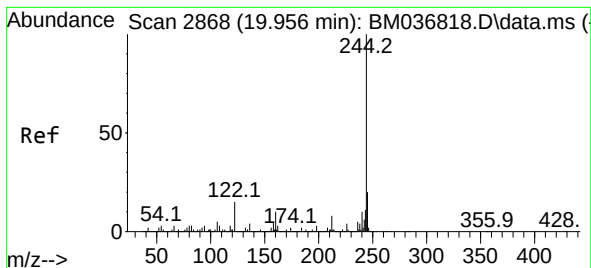
Ion Ratio Lower Upper

240 100

120 13.4 12.1 18.1

236 25.2 20.8 31.2





#79

Terphenyl-d14

Concen: 127.203 ng

RT: 19.956 min Scan# 2868

Delta R.T. 0.000 min

Lab File: BM036826.D

Acq: 04 Oct 2022 11:09

Instrument :

BNA_M

ClientSampleId :

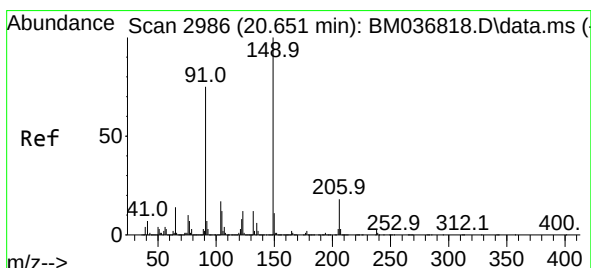
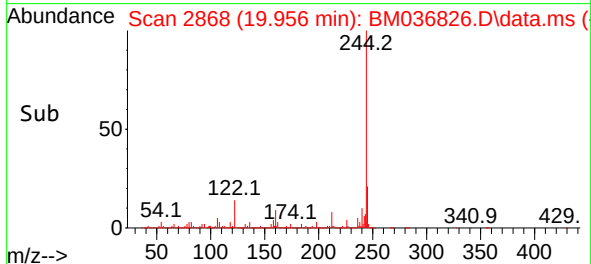
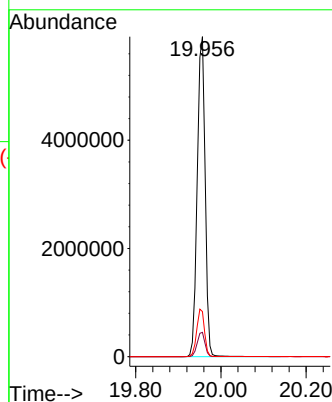
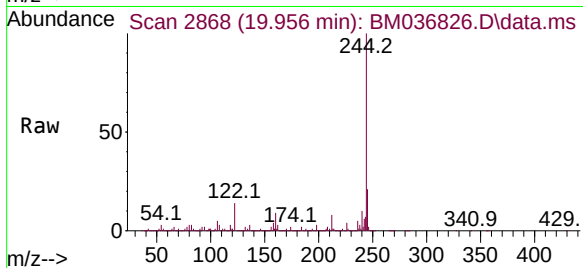
Tgt Ion:244 Resp: 7617606

Ion Ratio Lower Upper

244 100

212 7.6 6.3 9.5

122 14.1 12.0 18.0



#80

Butylbenzylphthalate

Concen: 3.317 ng

RT: 20.651 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BM036826.D

Acq: 04 Oct 2022 11:09

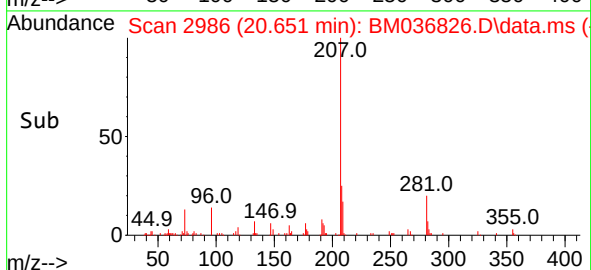
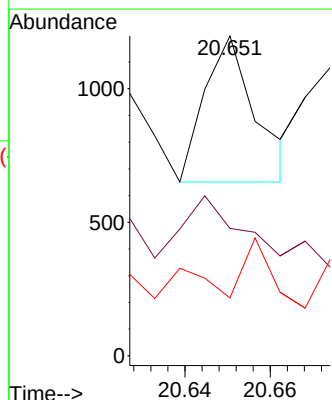
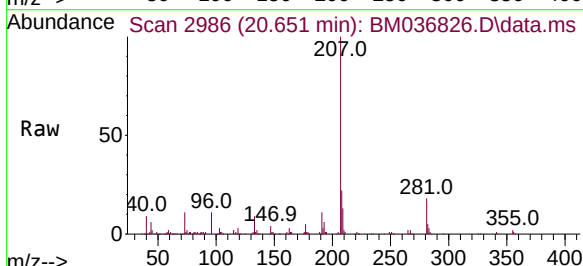
Tgt Ion:149 Resp: 452

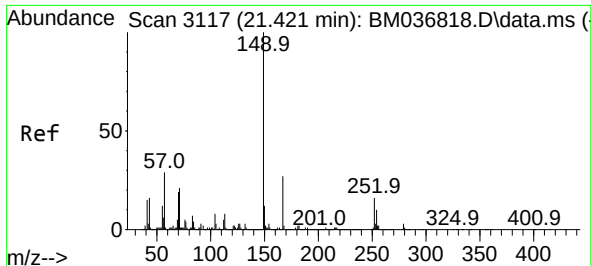
Ion Ratio Lower Upper

149 100

91 39.8 60.4 90.6#

206 18.1 14.4 21.6

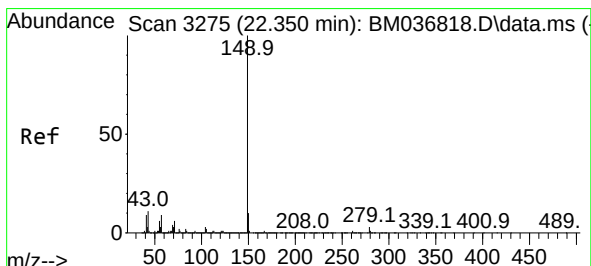
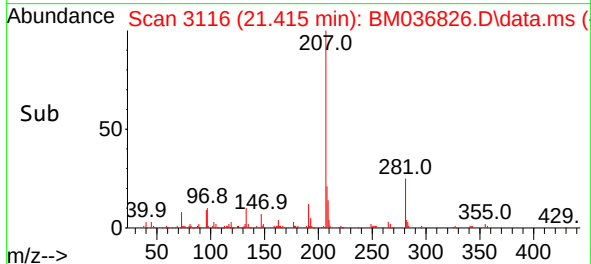
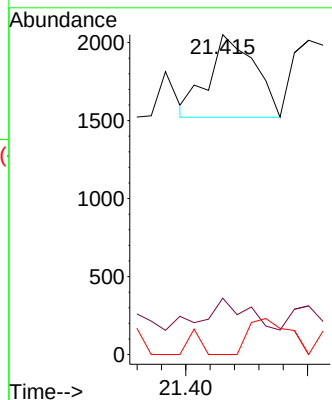
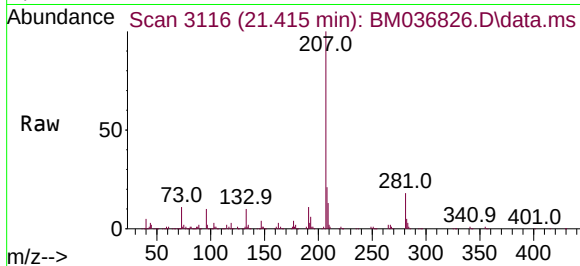




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.435 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BM036826.D
 Acq: 04 Oct 2022 11:09

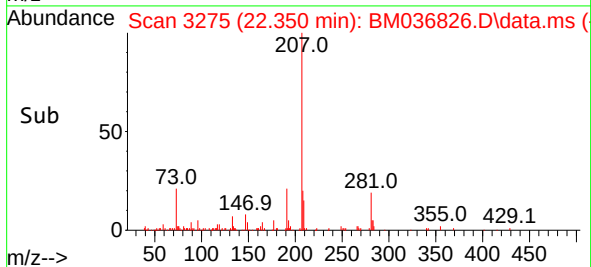
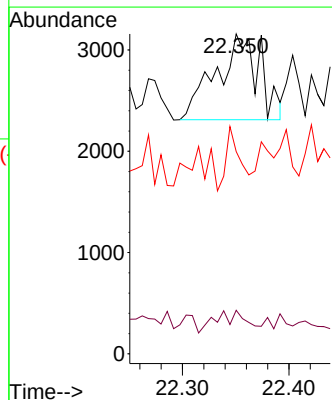
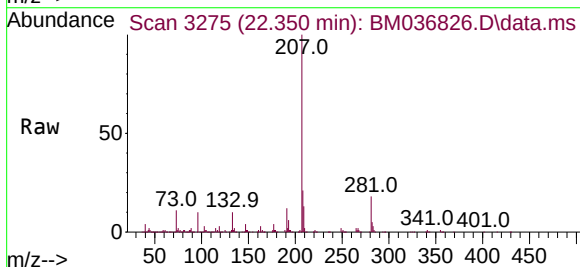
Instrument :
 BNA_M
 ClientSampleId :

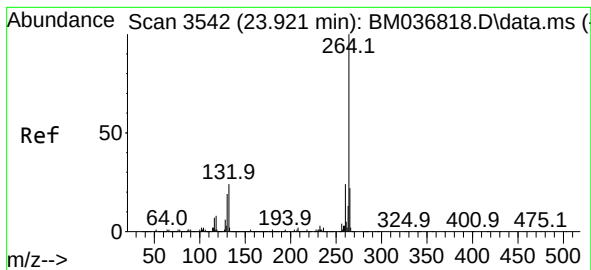
Tgt Ion:149 Resp: 692
 Ion Ratio Lower Upper
 149 100
 167 17.6 21.3 31.9#
 279 0.0 2.4 3.6#



#85
 Di-n-octyl phthalate
 Concen: 4.079 ng
 RT: 22.350 min Scan# 3275
 Delta R.T. 0.000 min
 Lab File: BM036826.D
 Acq: 04 Oct 2022 11:09

Tgt Ion:149 Resp: 2389
 Ion Ratio Lower Upper
 149 100
 167 9.5 1.2 1.8#
 43 23.5 8.9 13.3#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.921 min Scan# 3542

Delta R.T. 0.000 min

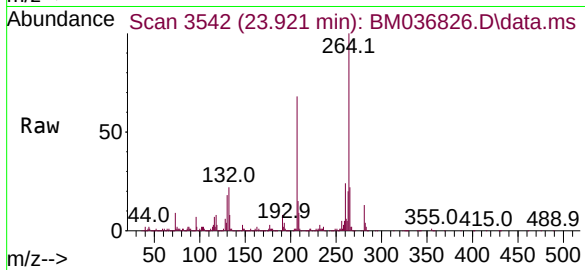
Lab File: BM036826.D

Acq: 04 Oct 2022 11:09

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:264 Resp: 776931

Ion Ratio Lower Upper

264 100

260 24.4 19.3 28.9

265 21.7 17.9 26.9

