

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013602.D
 Acq On : 26 Jan 2023 19:28
 Operator : CG/JU
 Sample : PB150398TB
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150398TB

Quant Time: Jan 27 04:15:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

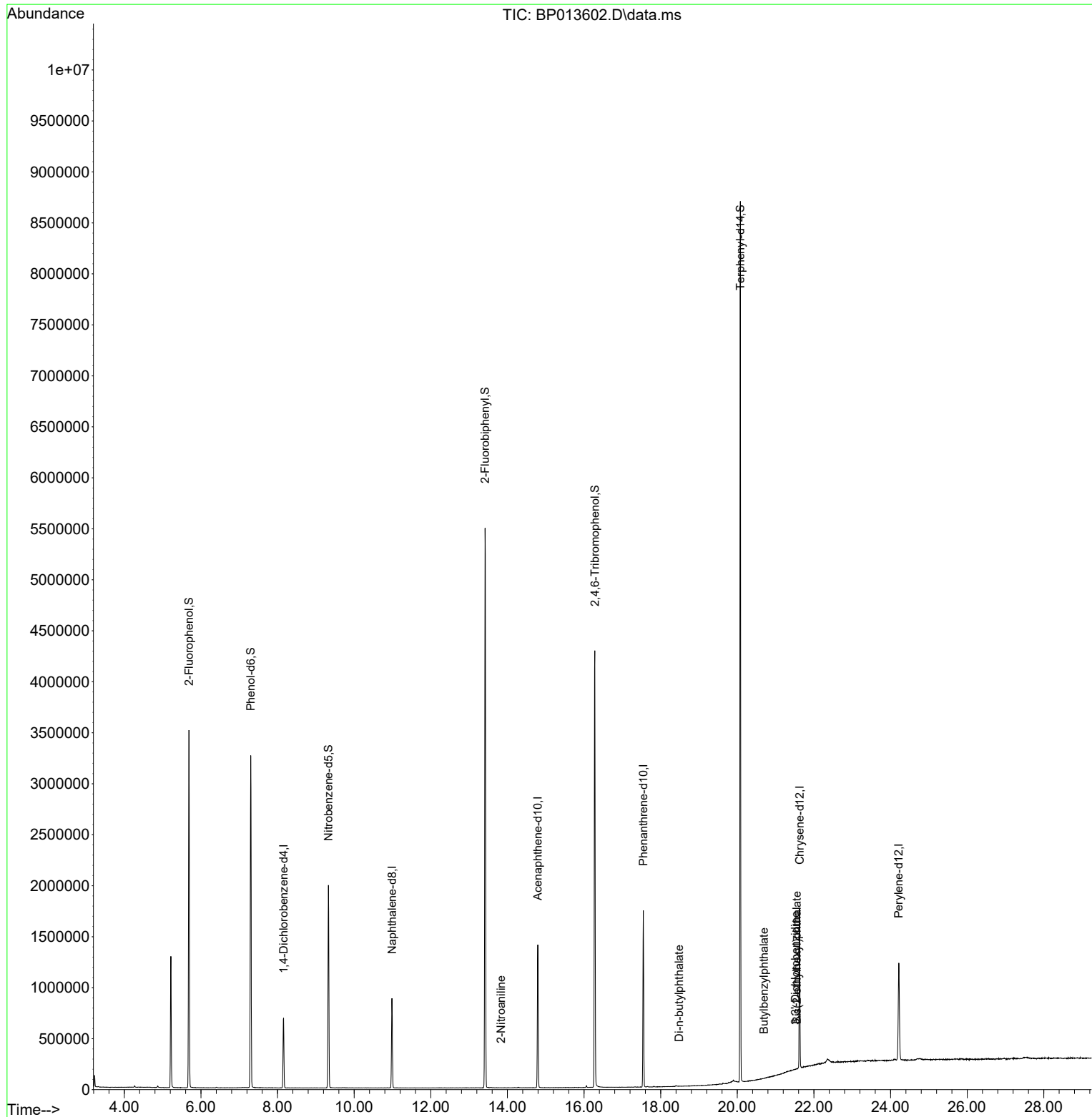
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	191835	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	727256	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	481467	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1071710	20.000	ng	0.00
76) Chrysene-d12	21.627	240	810096	20.000	ng	0.00
86) Perylene-d12	24.215	264	772192	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1514637	141.485	ng	0.00
7) Phenol-d6	7.299	99	1934755	133.786	ng	0.00
23) Nitrobenzene-d5	9.328	82	1127010	85.151	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	925258	126.224	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2914280	86.449	ng	0.00
79) Terphenyl-d14	20.080	244	4319328	94.088	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.834	65	91	3.932	ng	# 31
74) Di-n-butylphthalate	18.480	149	751	3.584	ng	# 88
80) Butylbenzylphthalate	20.698	149	170	5.378	ng	99
82) 3,3'-Dichlorobenzidine	21.521	252	764	6.400	ng	# 30
84) Bis(2-ethylhexyl)phtha...	21.557	149	145	3.319	ng	100

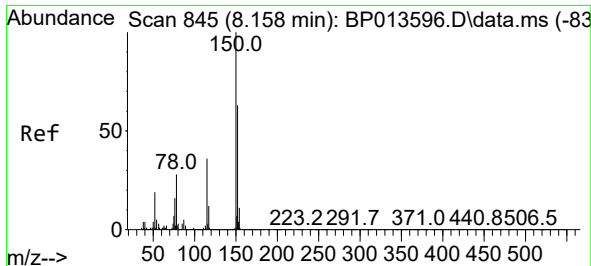
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
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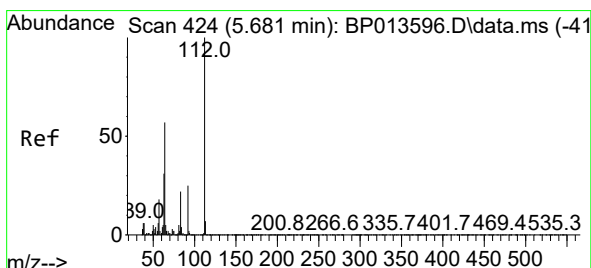
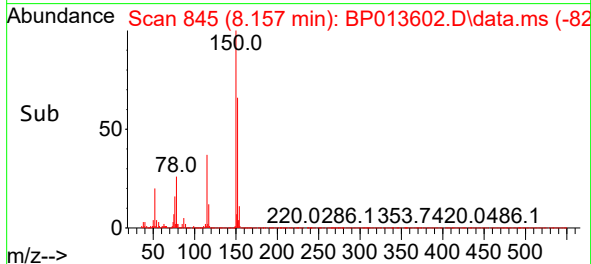
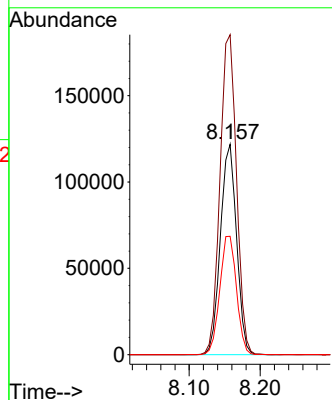
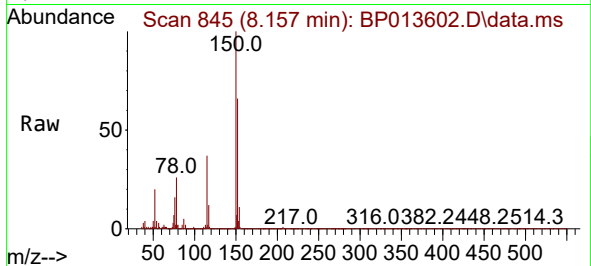




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

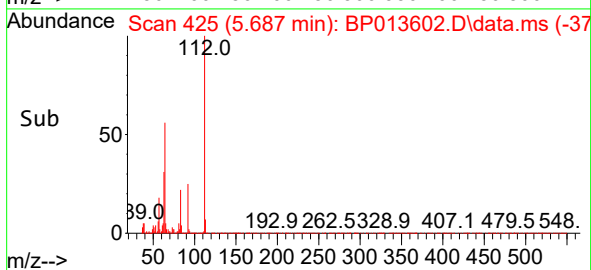
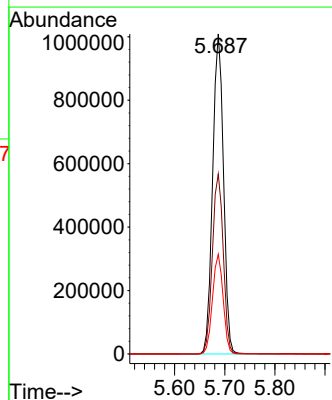
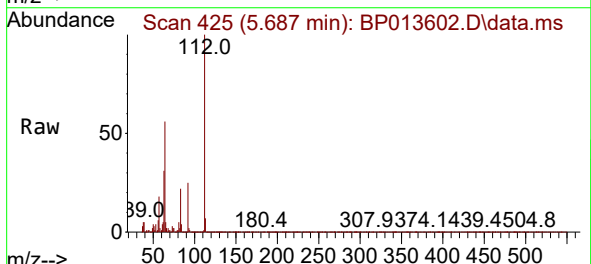
Instrument :
BNA_P
ClientSampleId :
PB150398TB

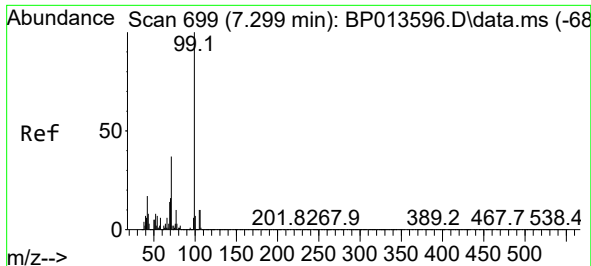
Tgt Ion:152 Resp: 191835
Ion Ratio Lower Upper
152 100
150 152.1 126.2 189.2
115 56.3 45.1 67.7



#5
2-Fluorophenol
Concen: 141.485 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion:112 Resp: 1514637
Ion Ratio Lower Upper
112 100
64 56.2 45.5 68.3
63 31.1 25.1 37.7



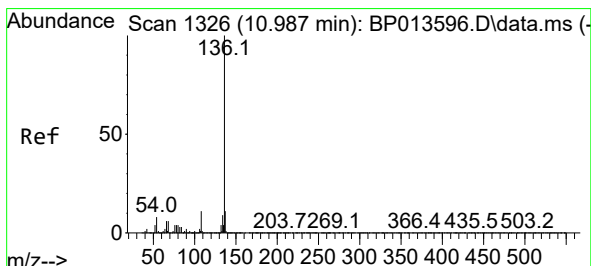
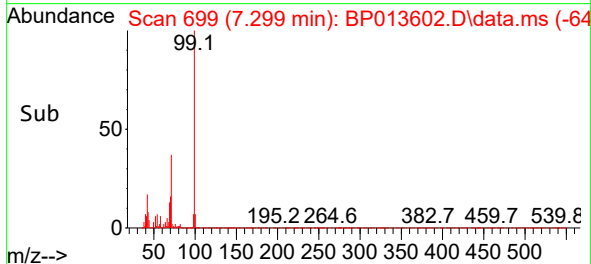
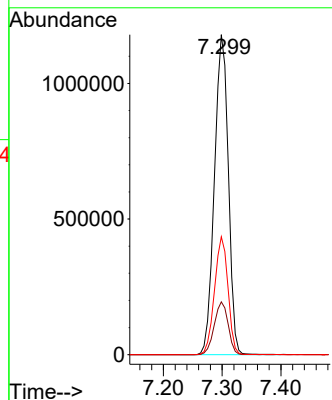
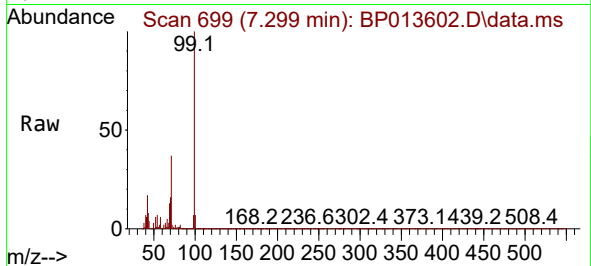


#7
Phenol-d6
Concen: 133.786 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Instrument :
BNA_P
ClientSampleId :
PB150398TB

Tgt Ion: 99 Resp: 1934755

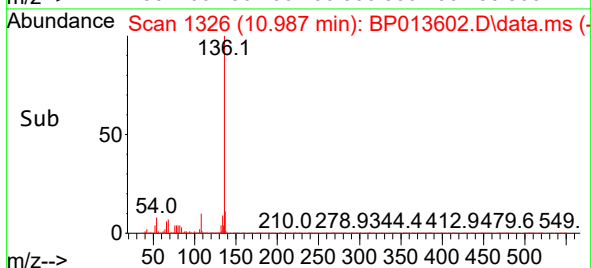
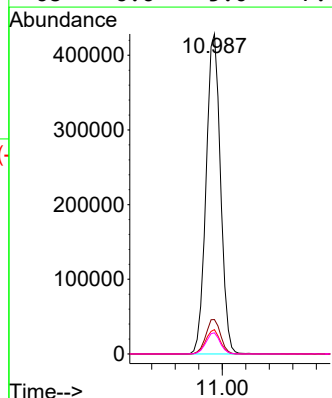
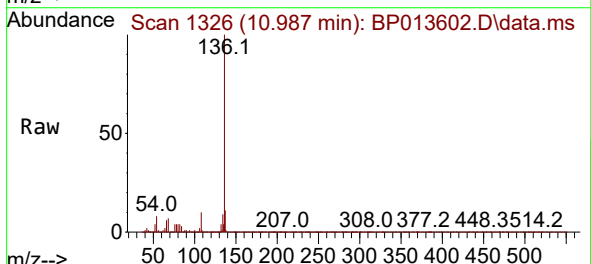
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.4	20.2
71	36.8	29.9	44.9

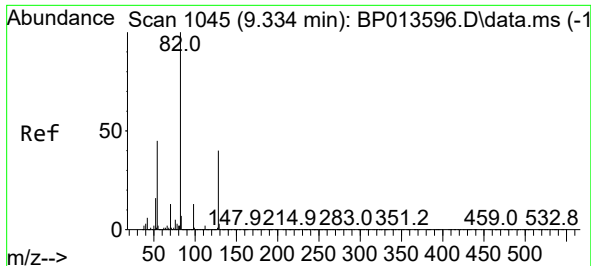


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion: 136 Resp: 727256

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.6	6.1	9.1
68	6.6	5.0	7.4

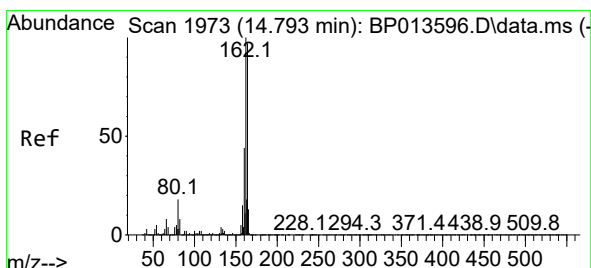
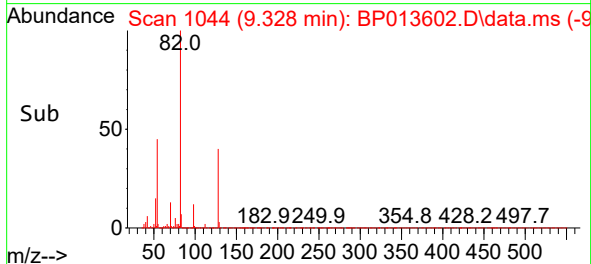
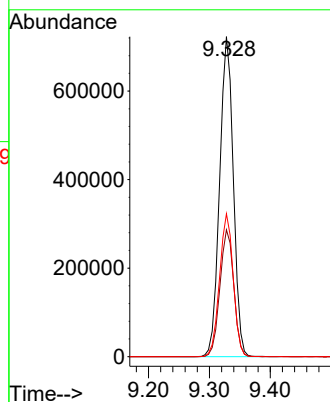
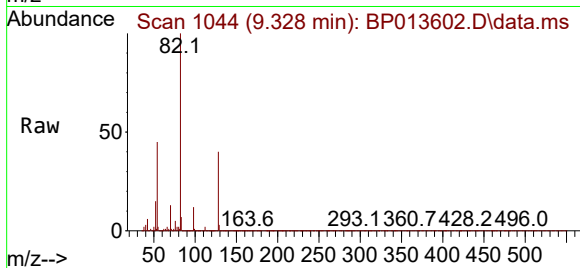




#23
Nitrobenzene-d5
Concen: 85.151 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

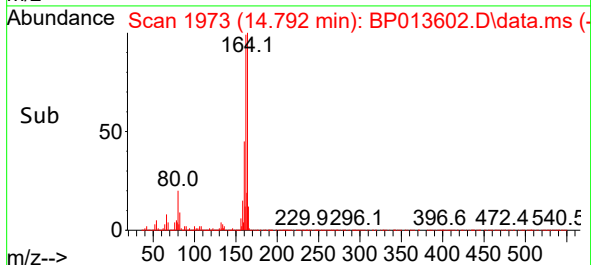
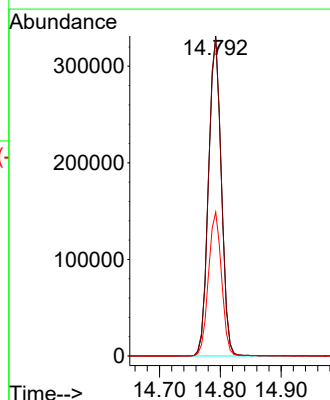
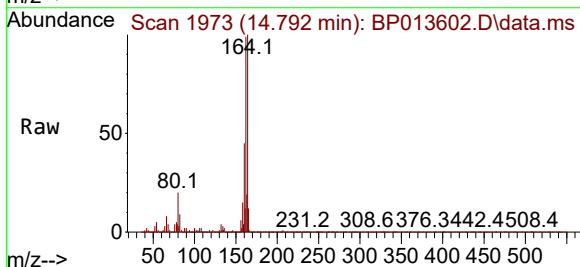
Instrument :
BNA_P
ClientSampleId :
PB150398TB

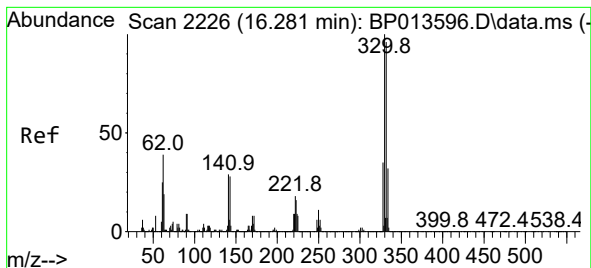
Tgt Ion: 82 Resp: 1127010
Ion Ratio Lower Upper
82 100
128 39.6 31.8 47.8
54 44.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion: 164 Resp: 481467
Ion Ratio Lower Upper
164 100
162 99.4 82.3 123.5
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 126.224 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

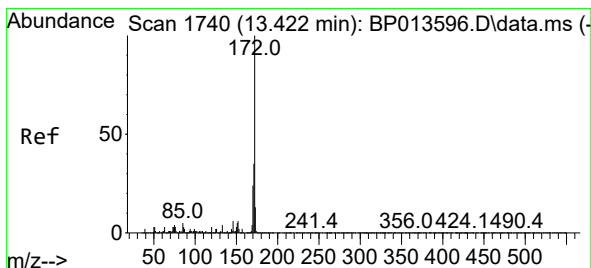
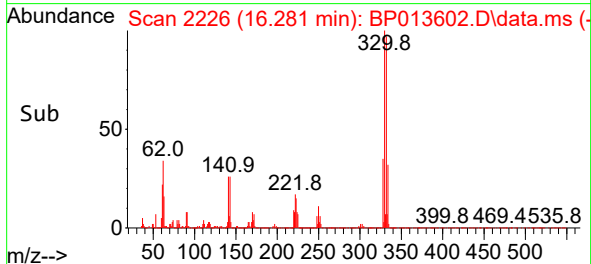
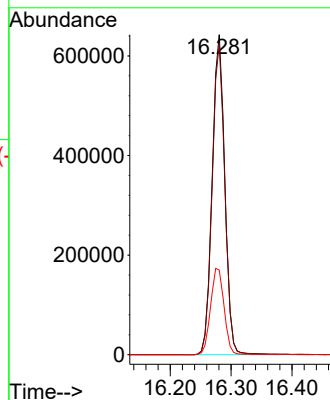
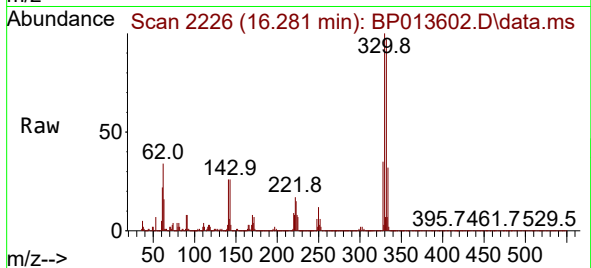
Tgt Ion:330 Resp: 925258

Ion Ratio Lower Upper

330 100

332 97.3 77.0 115.4

141 28.9 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 86.449 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

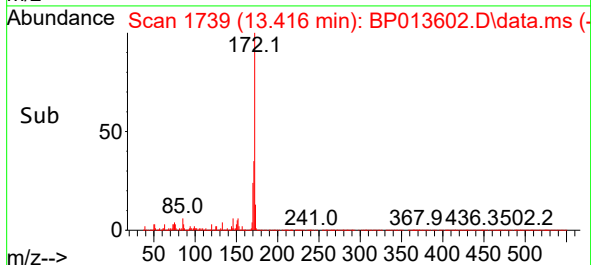
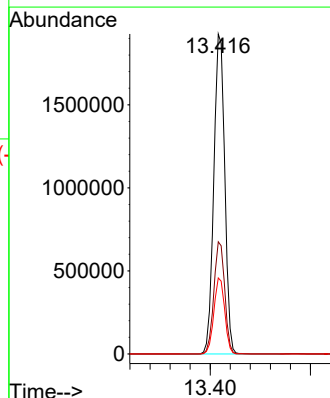
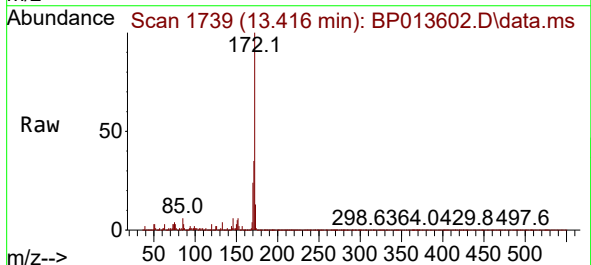
Tgt Ion:172 Resp: 2914280

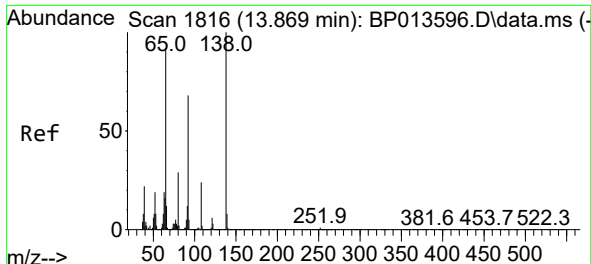
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.7 19.1 28.7

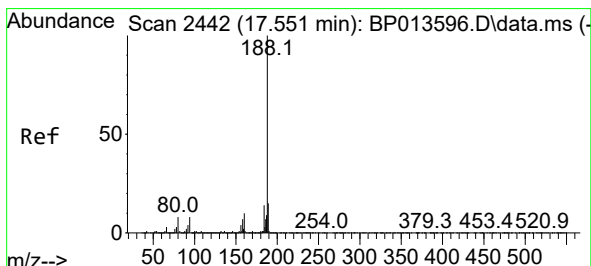
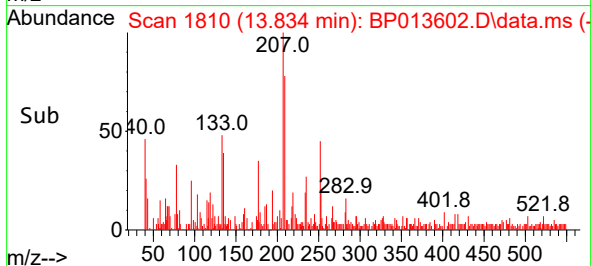
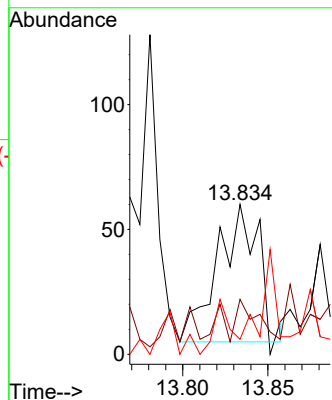
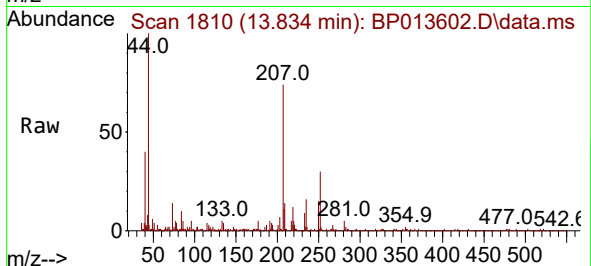




#48
2-Nitroaniline
Concen: 3.932 ng
RT: 13.834 min Scan# 1816
Delta R.T. -0.035 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

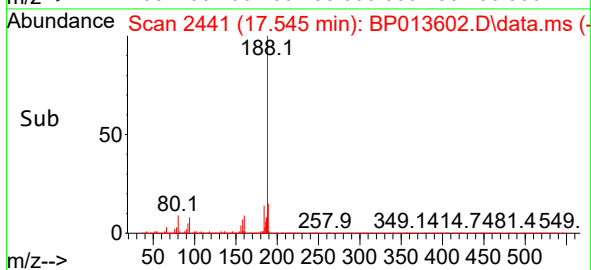
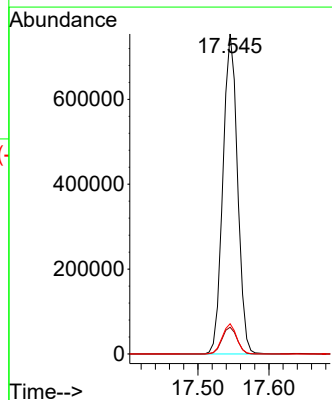
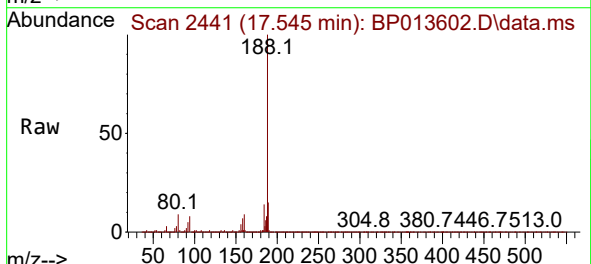
Instrument :
BNA_P
ClientSampleId :
PB150398TB

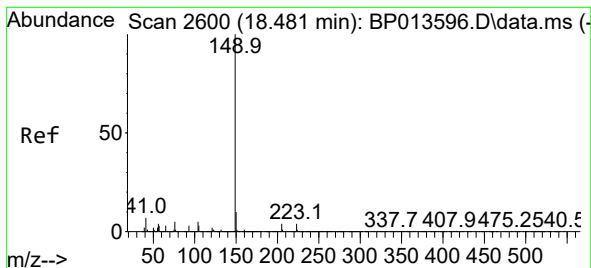
Tgt Ion: 65 Resp: 91
Ion Ratio Lower Upper
65 100
92 36.7 59.5 89.3#
138 18.3 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013602.D
Acq: 26 Jan 2023 19:28

Tgt Ion:188 Resp: 1071710
Ion Ratio Lower Upper
188 100
94 8.3 6.1 9.1
80 9.5 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.584 ng

RT: 18.480 min Scan# 2

Delta R.T. -0.001 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

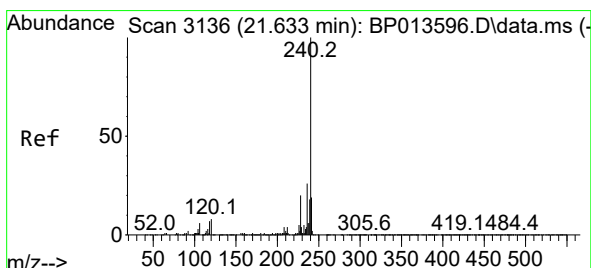
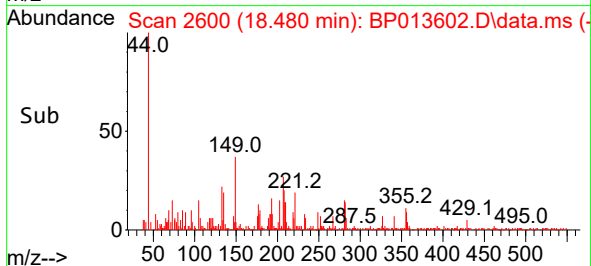
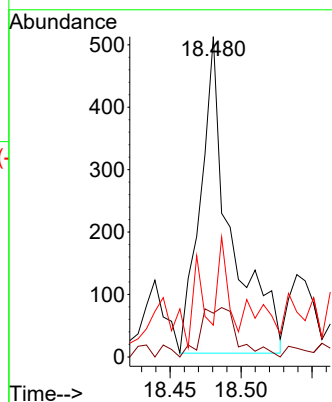
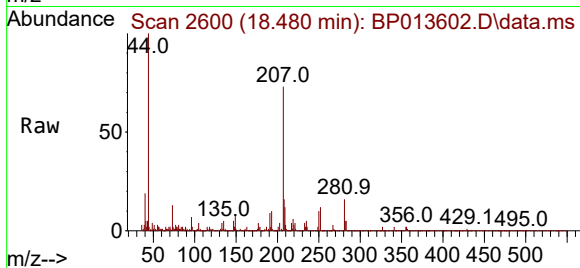
Tgt Ion:149 Resp: 751

Ion Ratio Lower Upper

149 100

150 13.6 7.6 11.4#

104 9.9 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

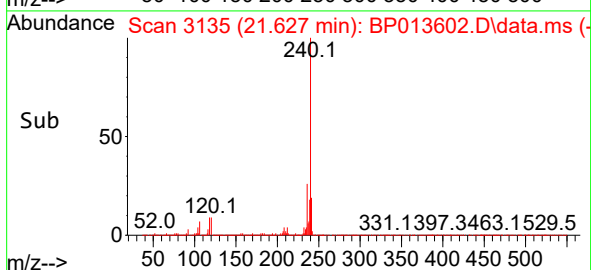
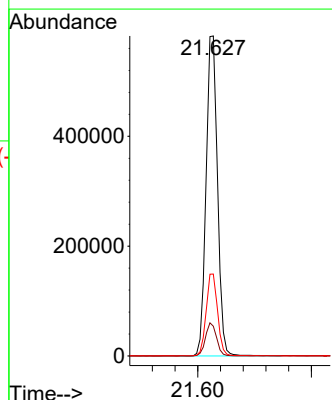
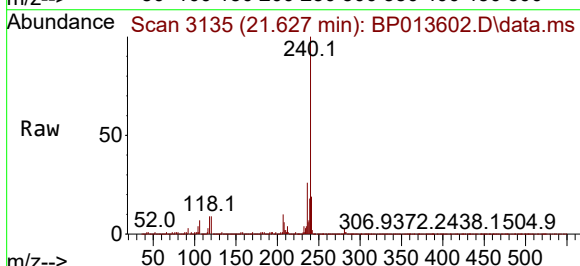
Tgt Ion:240 Resp: 810096

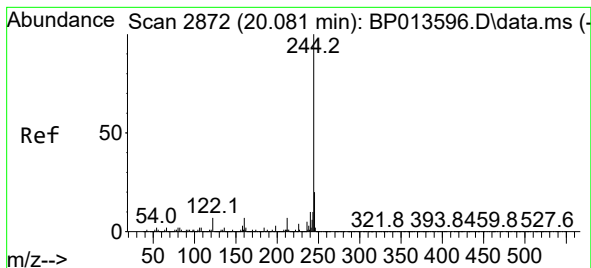
Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 94.088 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB

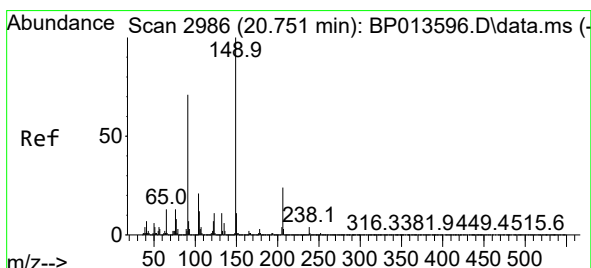
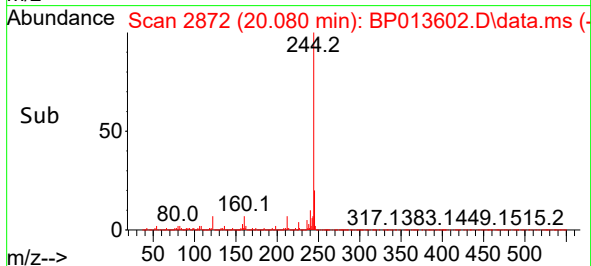
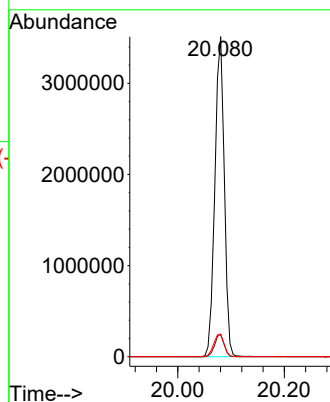
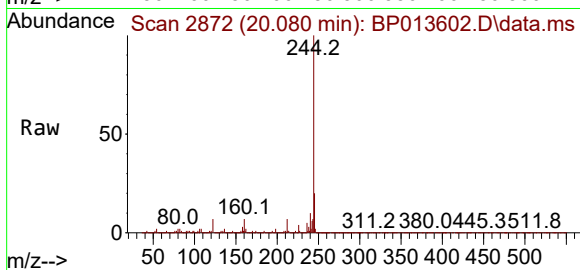
Tgt Ion:244 Resp: 4319328

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 6.9 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.378 ng

RT: 20.698 min Scan# 2977

Delta R.T. -0.053 min

Lab File: BP013602.D

Acq: 26 Jan 2023 19:28

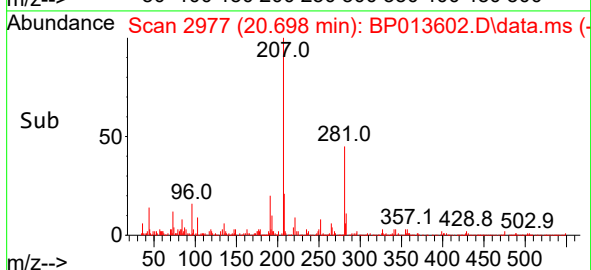
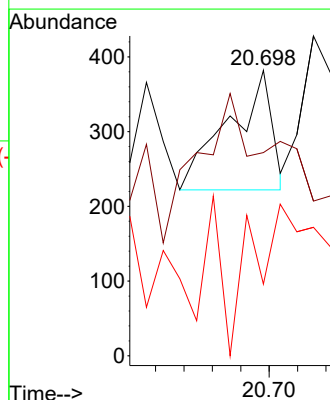
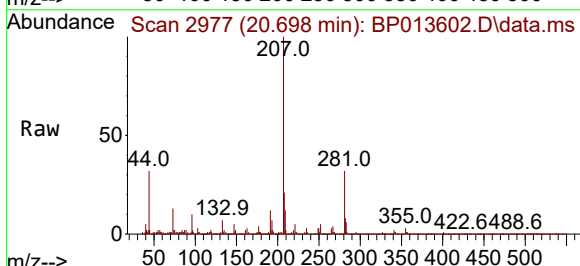
Tgt Ion:149 Resp: 170

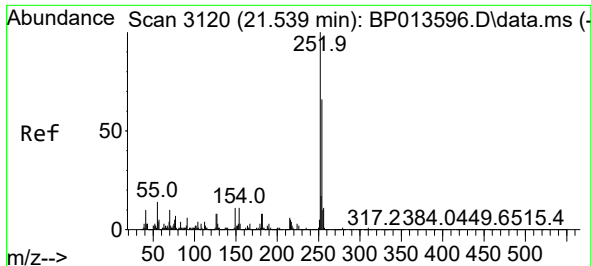
Ion Ratio Lower Upper

149 100

91 71.2 57.0 85.6

206 25.1 19.0 28.6

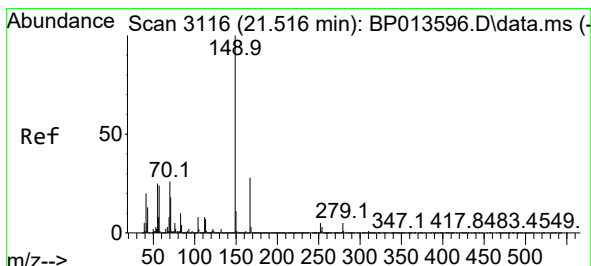
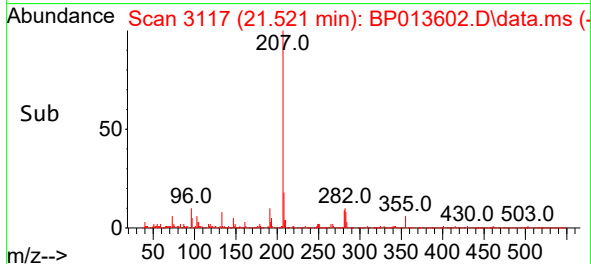
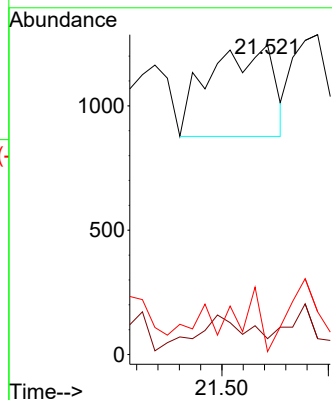
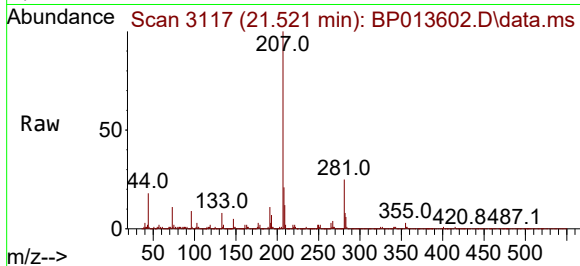




#82
 3,3'-Dichlorobenzidine
 Concen: 6.400 ng
 RT: 21.521 min Scan# 3117
 Delta R.T. -0.018 min
 Lab File: BP013602.D
 Acq: 26 Jan 2023 19:28

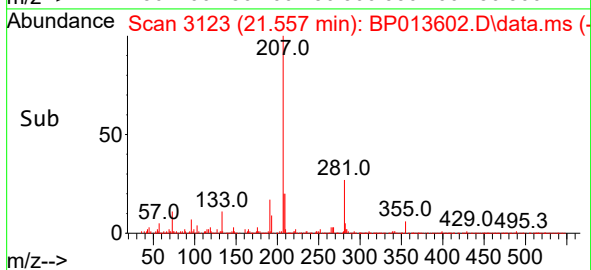
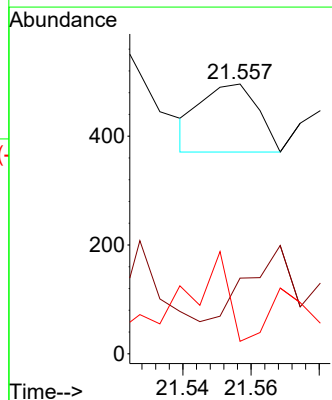
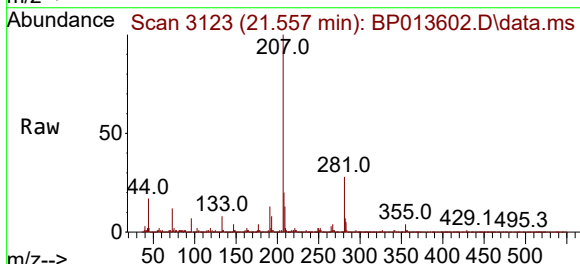
Instrument :
 BNA_P
 ClientSampleId :
 PB150398TB

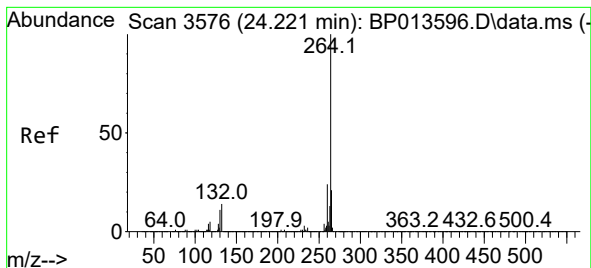
Tgt Ion:252 Resp: 764
 Ion Ratio Lower Upper
 252 100
 254 5.1 52.3 78.5#
 126 1.0 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.319 ng
 RT: 21.557 min Scan# 3123
 Delta R.T. 0.041 min
 Lab File: BP013602.D
 Acq: 26 Jan 2023 19:28

Tgt Ion:149 Resp: 145
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.2 33.4
 279 4.6 3.8 5.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP013602.D

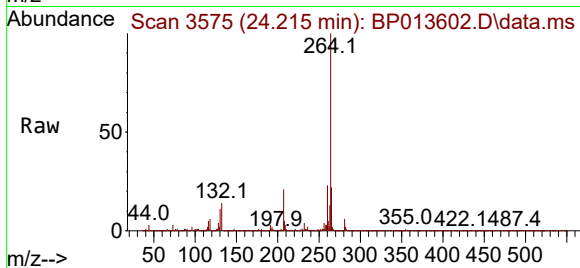
Acq: 26 Jan 2023 19:28

Instrument :

BNA_P

ClientSampleId :

PB150398TB



Tgt Ion:264 Resp: 772192

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.8 17.4 26.0

