

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013646.D
 Acq On : 30 Jan 2023 15:26
 Operator : CG/JU
 Sample : 01328-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-3-BORING-1-14-23

Quant Time: Jan 31 04:23:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 31 04:17:33 2023
 Response via : Initial Calibration

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

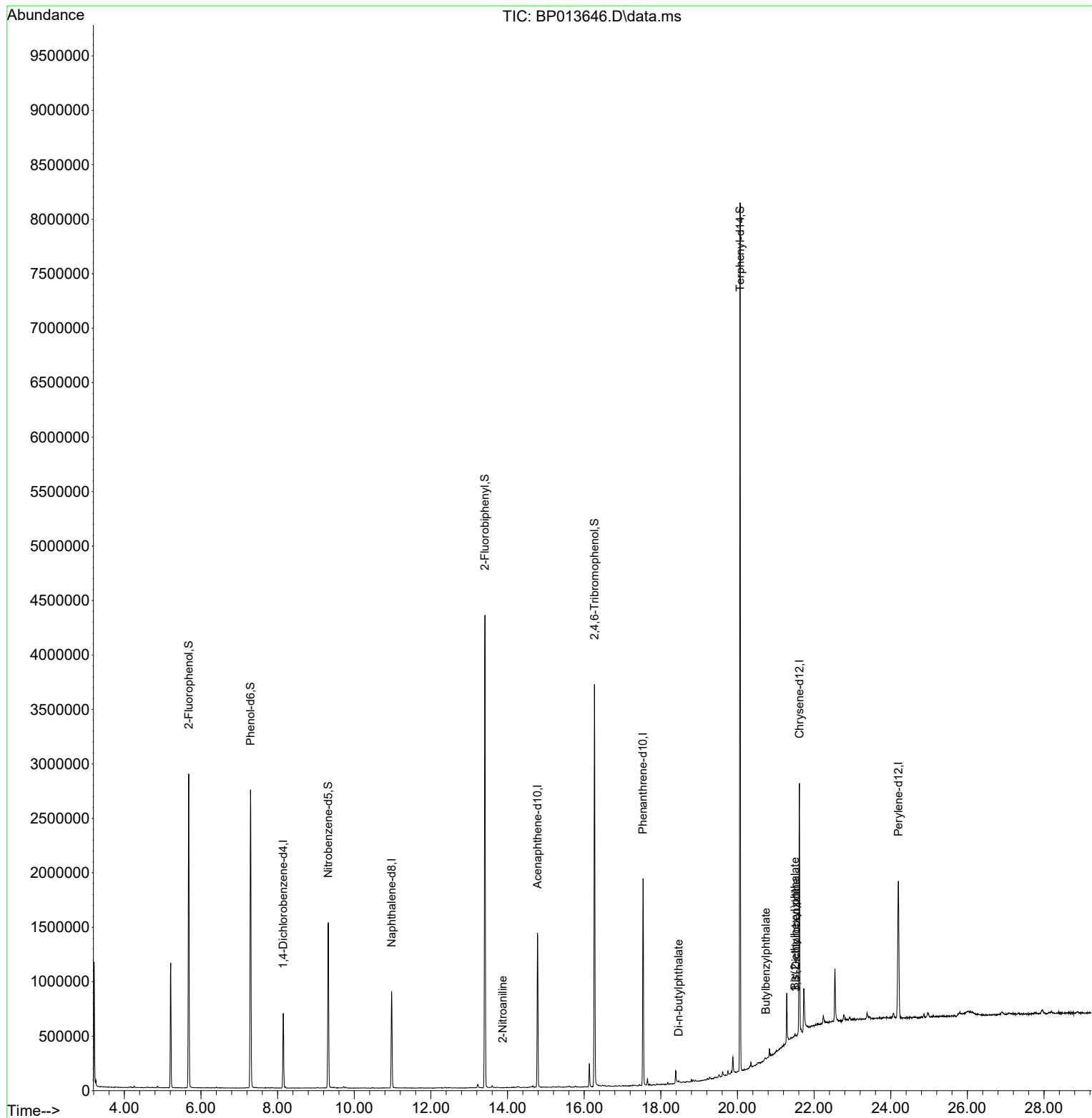
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	193274	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	732814	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	507303	20.000	ng	0.00
64) Phenanthrene-d10	17.534	188	1200656	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1180475	20.000	ng	0.00
86) Perylene-d12	24.198	264	1077816	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1248084	115.718	ng	0.00
7) Phenol-d6	7.293	99	1639414	112.519	ng	0.00
23) Nitrobenzene-d5	9.322	82	908402	68.113	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	768188	99.460	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	2276021	64.077	ng	0.00
79) Terphenyl-d14	20.069	244	3906762	58.400	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.875	65	39	3.925	ng	# 29
74) Di-n-butylphthalate	18.469	149	11594	3.780	ng	# 96
80) Butylbenzylphthalate	20.739	149	2207	5.517	ng	# 90
82) 3,3'-Dichlorobenzidine	21.528	252	535	6.376	ng	# 28
84) Bis(2-ethylhexyl)phtha...	21.498	149	9901	3.885	ng	# 93

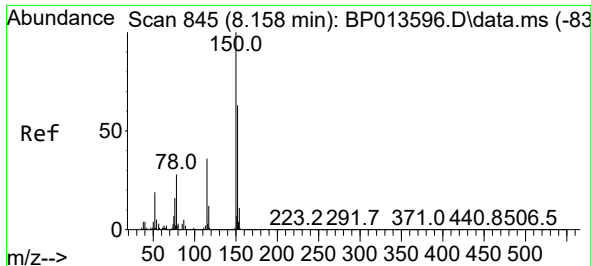
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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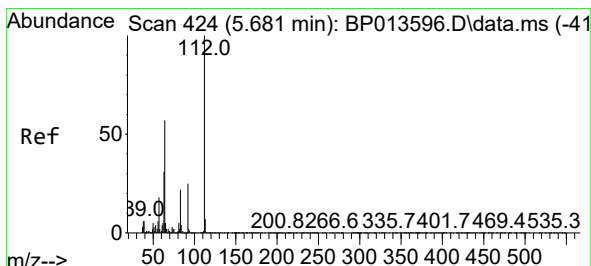
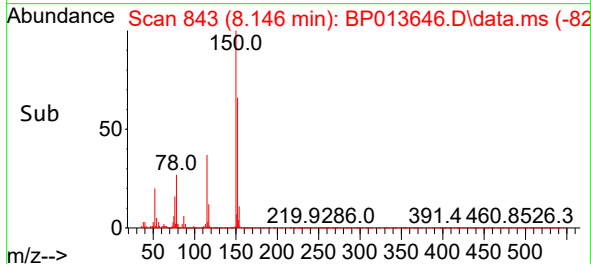
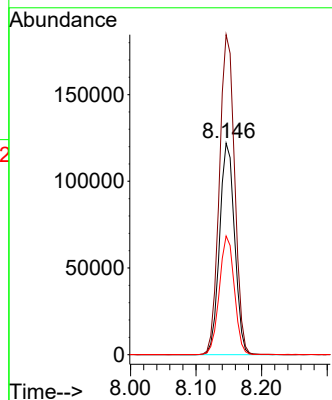
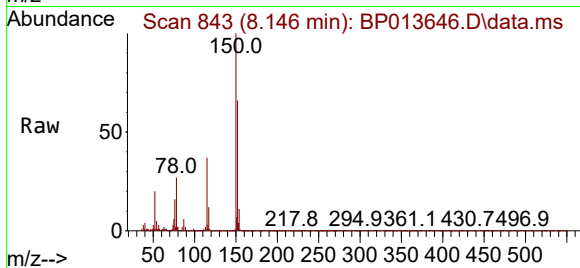




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

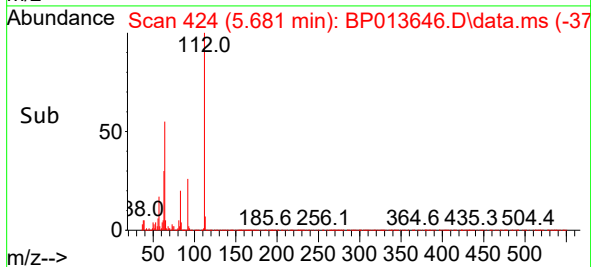
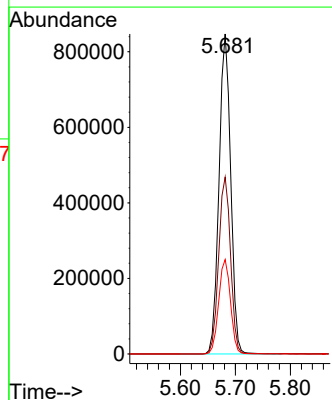
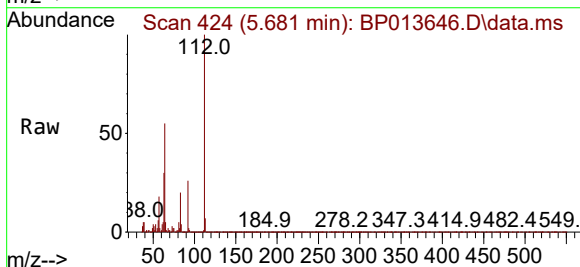
Instrument :
BNA_P
ClientSampleId :
COMP-3-BORING-1-14-23

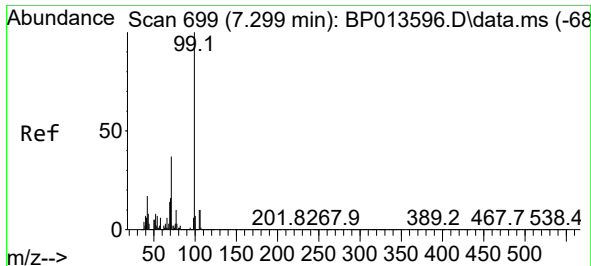
Tgt Ion:152 Resp: 193274
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 56.1 45.1 67.7



#5
2-Fluorophenol
Concen: 115.718 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion:112 Resp: 1248084
Ion Ratio Lower Upper
112 100
64 55.3 45.5 68.3
63 29.5 25.1 37.7

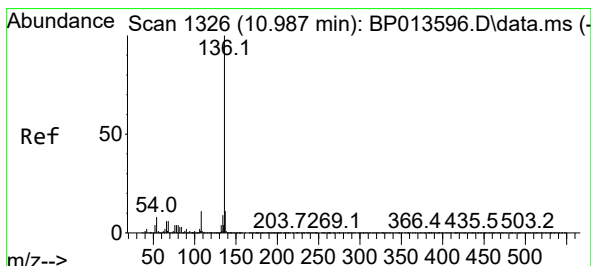
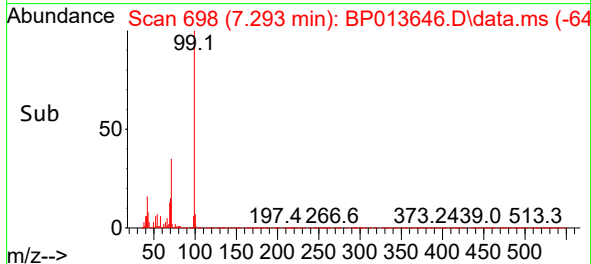
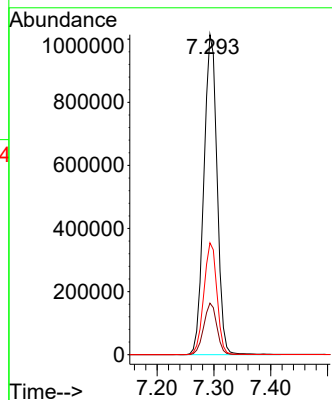
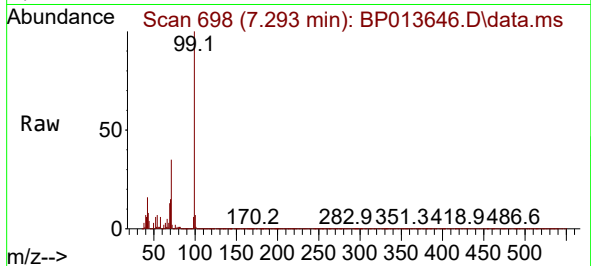




#7
Phenol-d6
Concen: 112.519 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

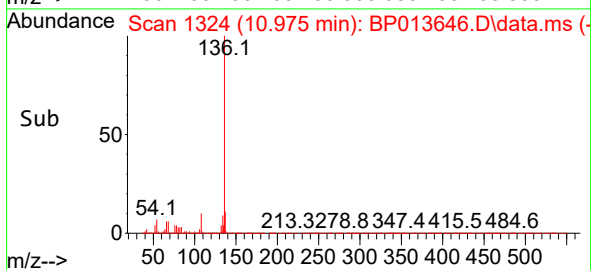
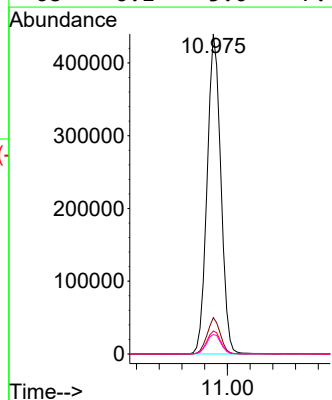
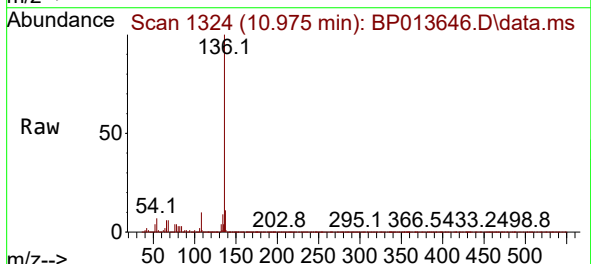
Instrument :
BNA_P
ClientSampleId :
COMP-3-BORING-1-14-23

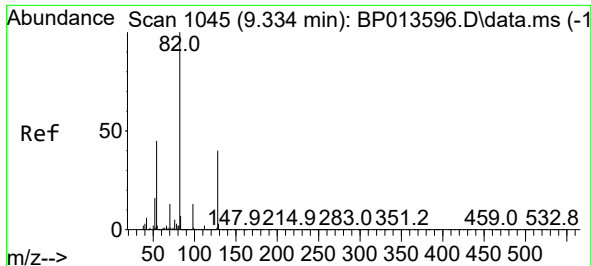
Tgt Ion: 99 Resp: 1639414
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 35.0 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion:136 Resp: 732814
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.1 6.1 9.1
68 6.1 5.0 7.4

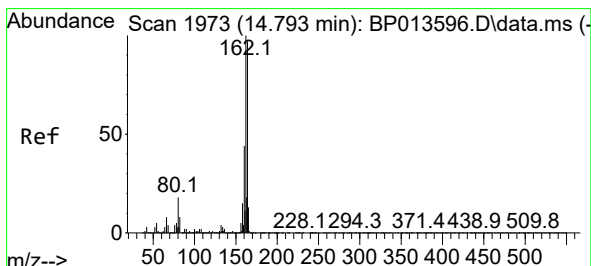
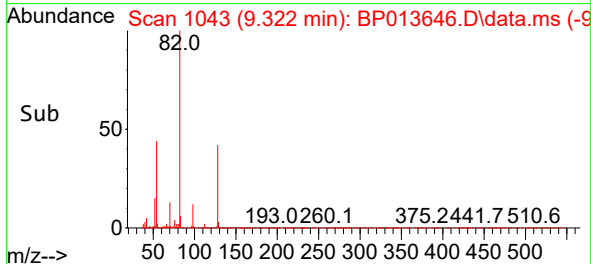
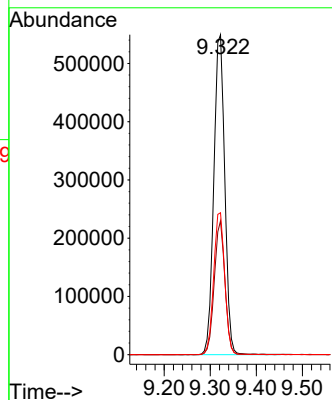
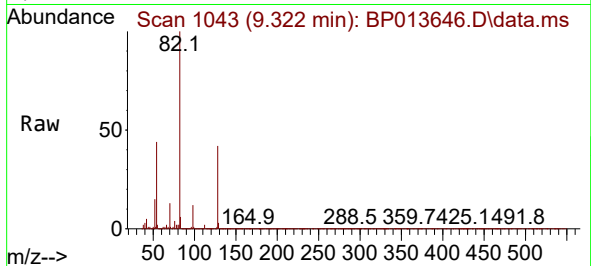




#23
Nitrobenzene-d5
Concen: 68.113 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

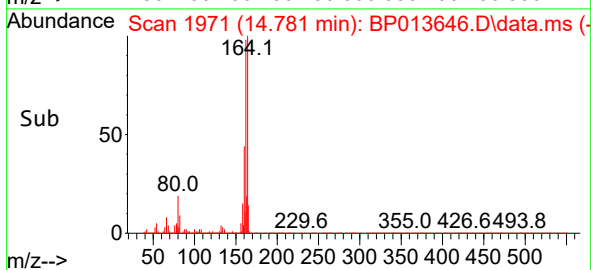
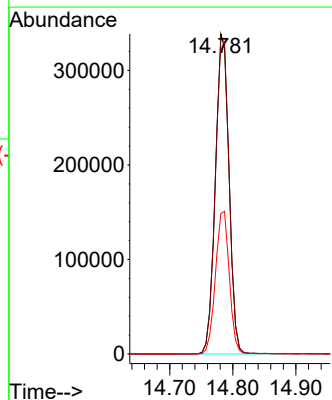
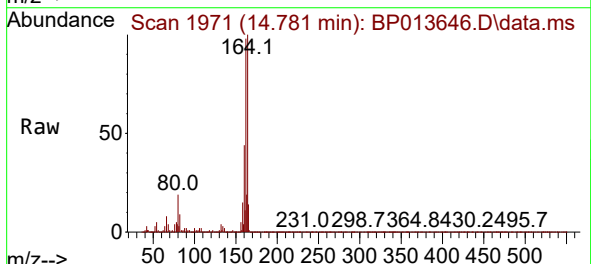
Instrument :
BNA_P
ClientSampleId :
COMP-3-BORING-1-14-23

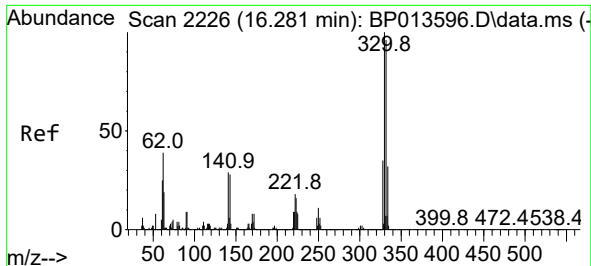
Tgt Ion: 82 Resp: 908402
Ion Ratio Lower Upper
82 100
128 41.8 31.8 47.8
54 44.3 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion: 164 Resp: 507303
Ion Ratio Lower Upper
164 100
162 98.3 82.3 123.5
160 43.9 36.6 54.8

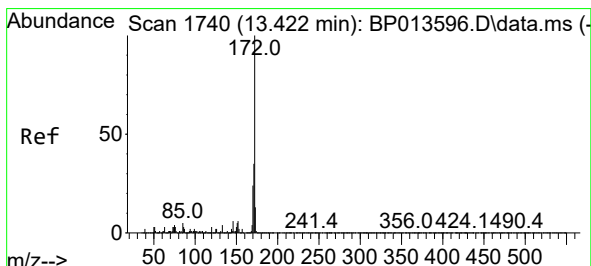
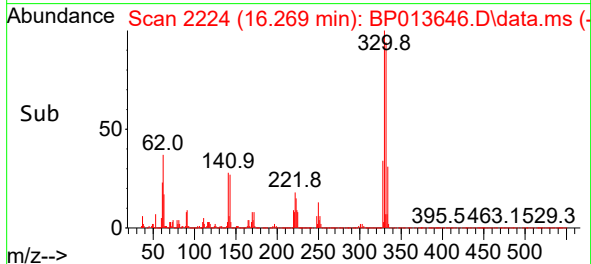
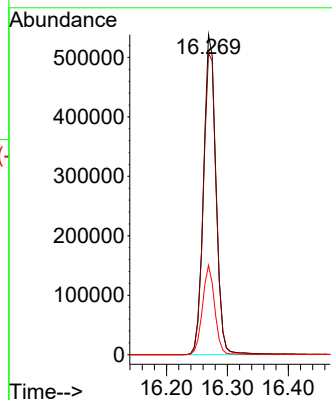
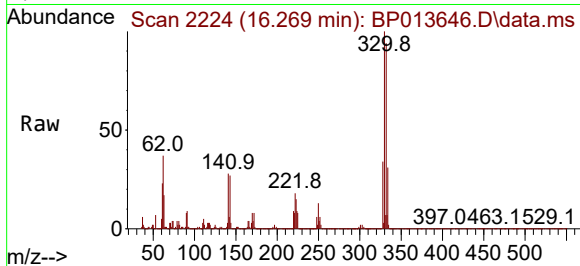




#42
2,4,6-Tribromophenol
Concen: 99.460 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

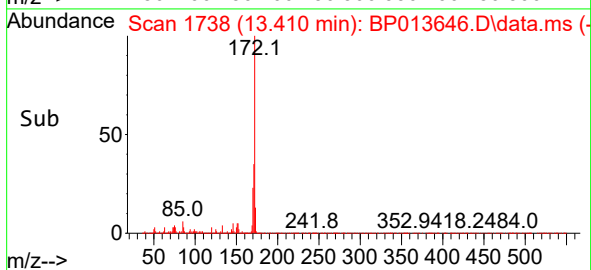
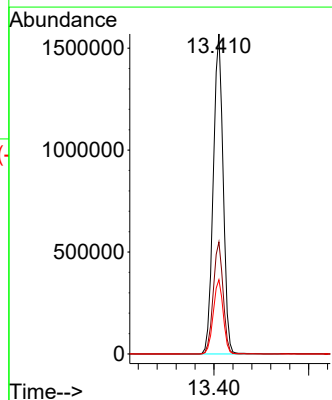
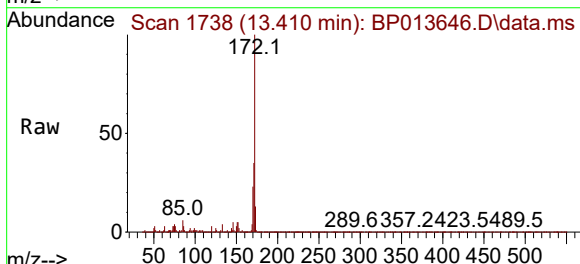
Instrument :
BNA_P
ClientSampleId :
COMP-3-BORING-1-14-23

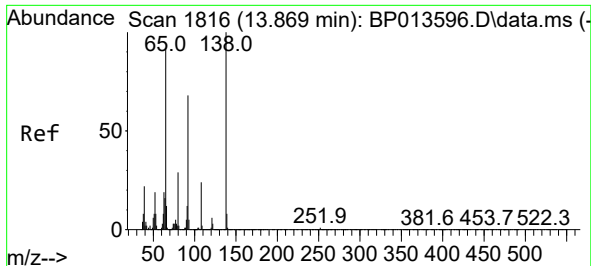
Tgt Ion:330 Resp: 768188
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 27.5 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 64.077 ng
RT: 13.410 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion:172 Resp: 2276021
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.2 19.1 28.7

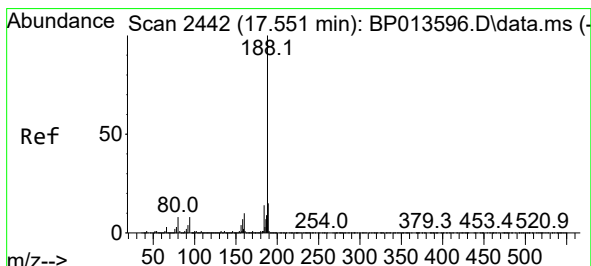
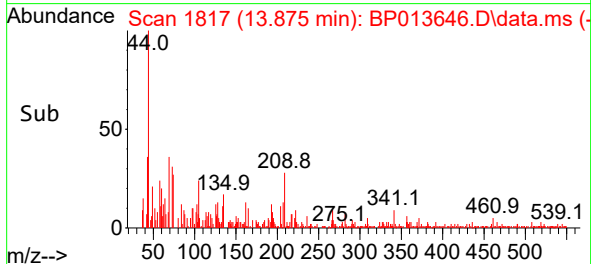
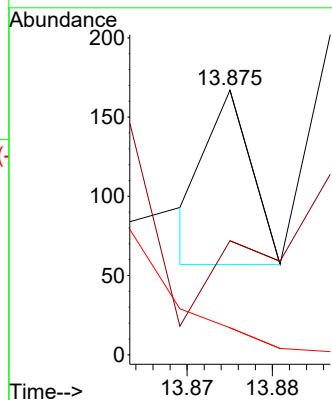
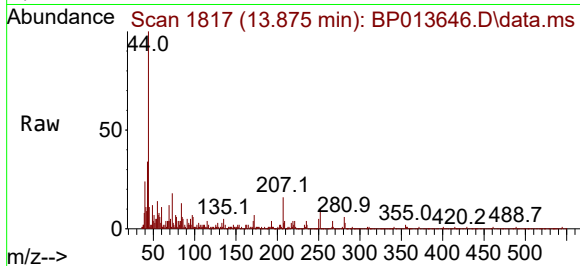




#48
2-Nitroaniline
Concen: 3.925 ng
RT: 13.875 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

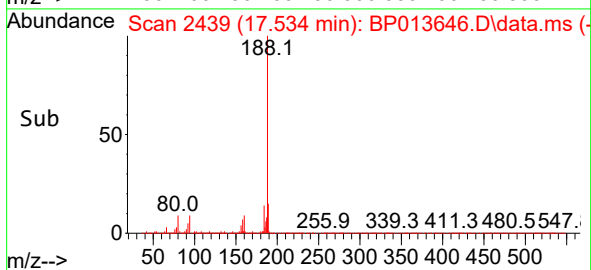
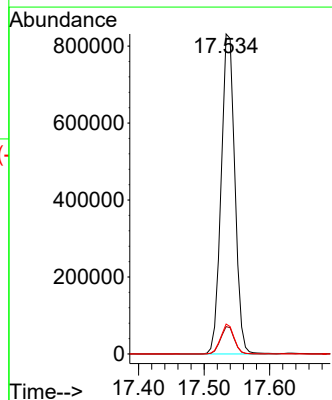
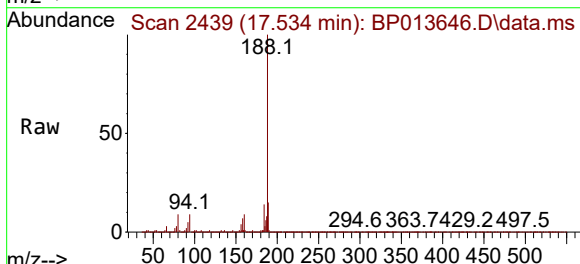
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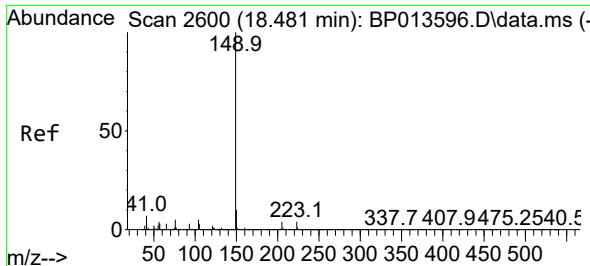
Tgt Ion: 65 Resp: 39
Ion Ratio Lower Upper
65 100
92 43.1 59.5 89.3#
138 10.2 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.534 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion: 188 Resp: 1200656
Ion Ratio Lower Upper
188 100
94 8.6 6.1 9.1
80 9.3 6.6 10.0

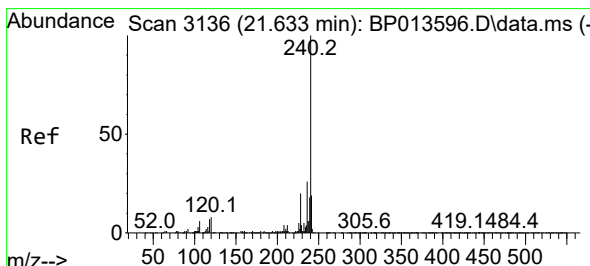
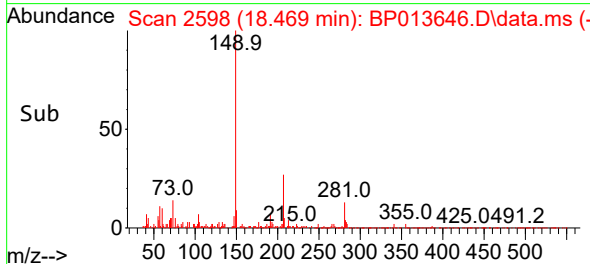
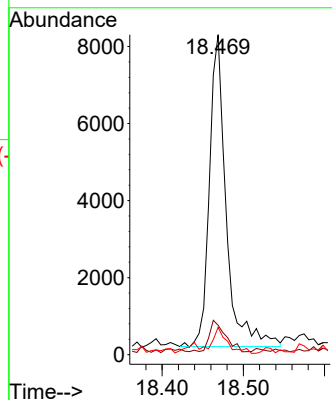
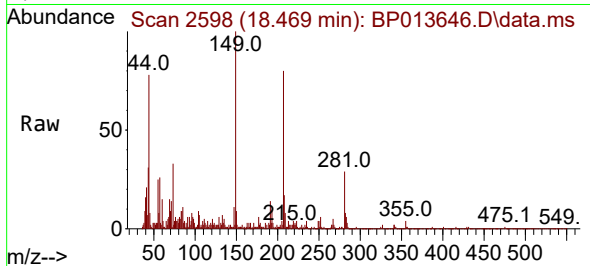




#74
Di-n-butylphthalate
Concen: 3.780 ng
RT: 18.469 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

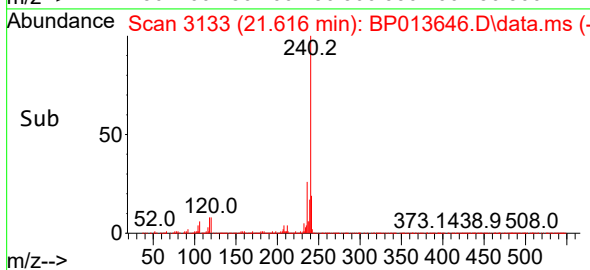
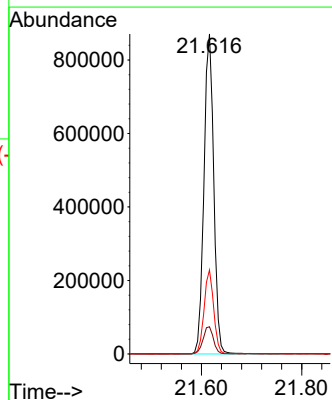
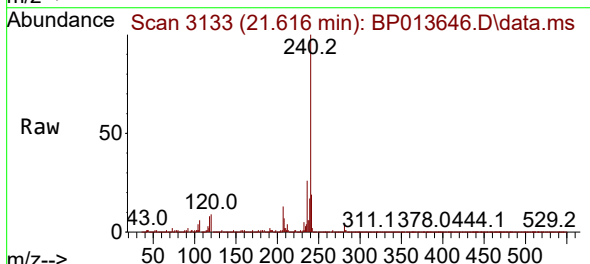
Instrument :
BNA_P
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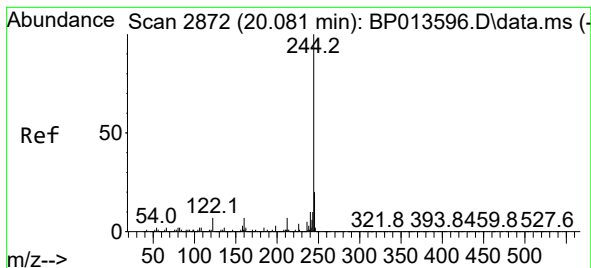
Tgt Ion:149 Resp: 11594
Ion Ratio Lower Upper
149 100
150 9.2 7.6 11.4
104 8.6 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP013646.D
Acq: 30 Jan 2023 15:26

Tgt Ion:240 Resp: 1180475
Ion Ratio Lower Upper
240 100
120 8.5 6.7 10.1
236 26.2 20.7 31.1





#79

Terphenyl-d14

Concen: 58.400 ng

RT: 20.069 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013646.D

Acq: 30 Jan 2023 15:26

Instrument :

BNA_P

ClientSampleId :

COMP-3-BORING-1-14-23

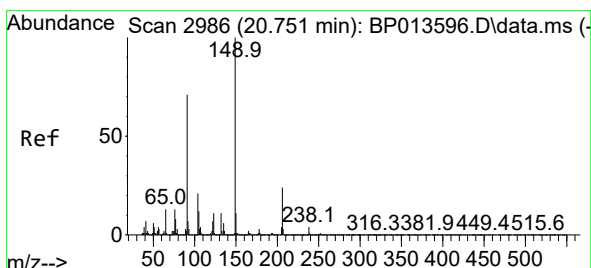
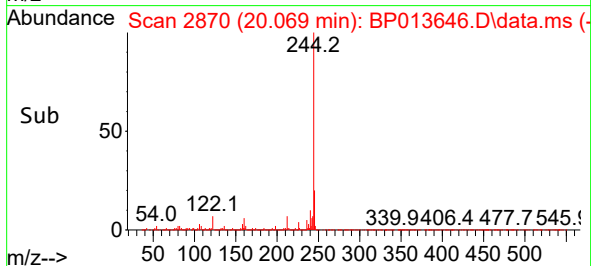
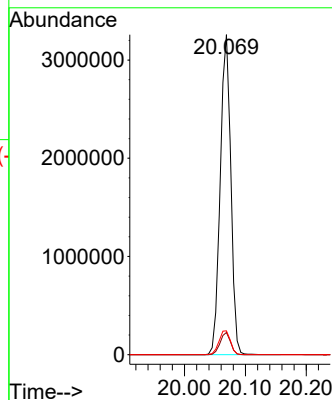
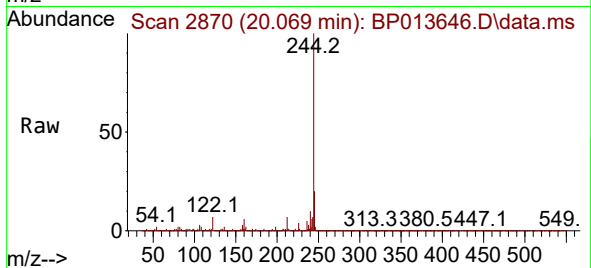
Tgt Ion:244 Resp: 3906762

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 7.4 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.517 ng

RT: 20.739 min Scan# 2984

Delta R.T. 0.000 min

Lab File: BP013646.D

Acq: 30 Jan 2023 15:26

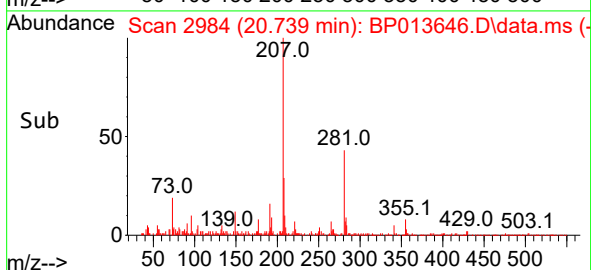
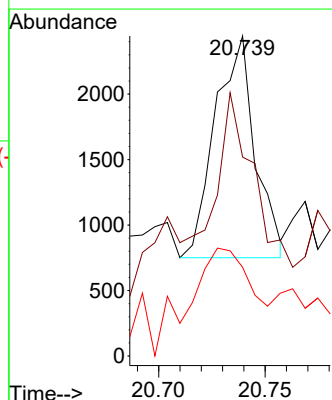
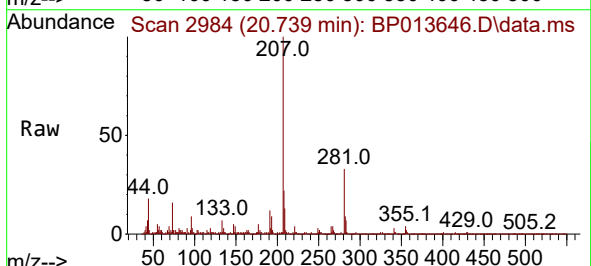
Tgt Ion:149 Resp: 2207

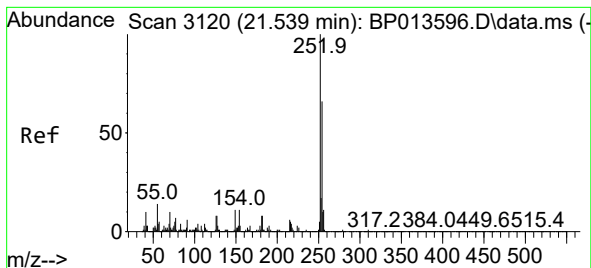
Ion Ratio Lower Upper

149 100

91 62.2 57.0 85.6

206 27.7 19.0 28.6





#82

3,3'-Dichlorobenzidine

Concen: 6.376 ng

RT: 21.528 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BP013646.D

Acq: 30 Jan 2023 15:26

Instrument :

BNA_P

ClientSampleId :

COMP-3-BORING-1-14-23

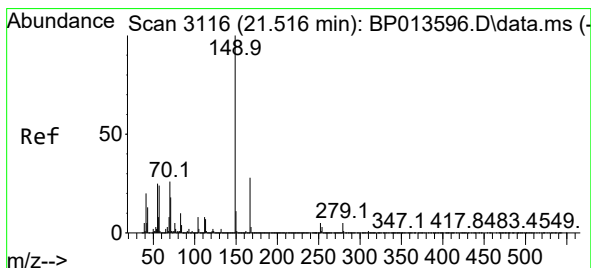
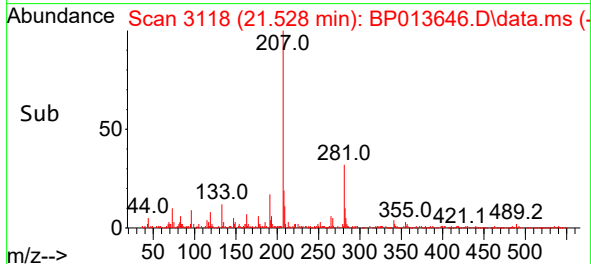
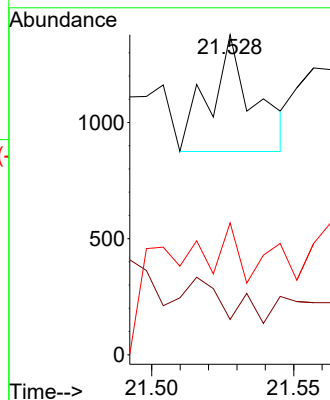
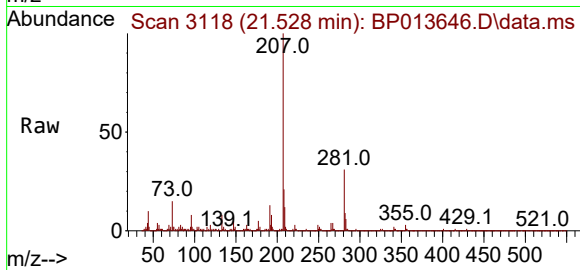
Tgt Ion:252 Resp: 535

Ion Ratio Lower Upper

252 100

254 11.0 52.3 78.5#

126 41.2 6.2 9.4#



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.885 ng

RT: 21.498 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BP013646.D

Acq: 30 Jan 2023 15:26

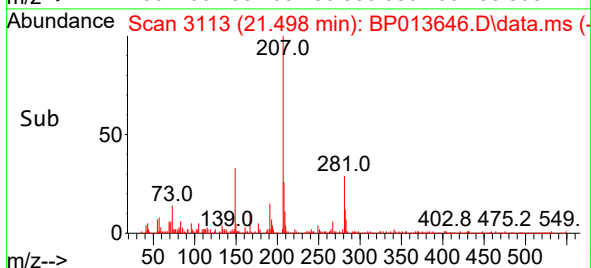
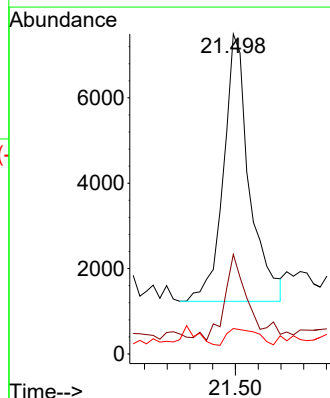
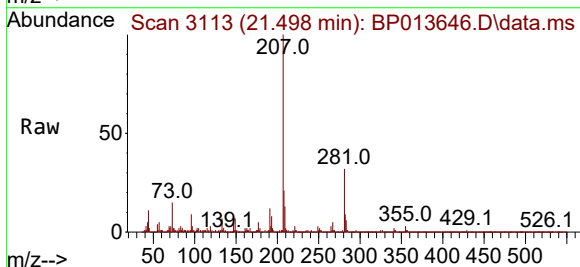
Tgt Ion:149 Resp: 9901

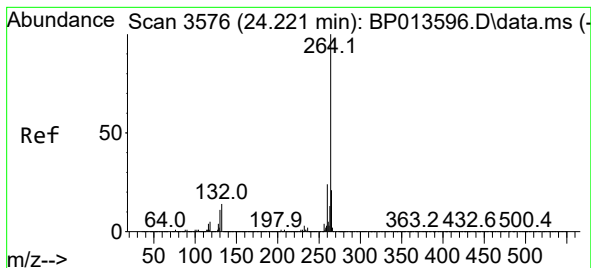
Ion Ratio Lower Upper

149 100

167 31.1 22.2 33.4

279 7.9 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.198 min Scan# 3

Delta R.T. 0.000 min

Lab File: BP013646.D

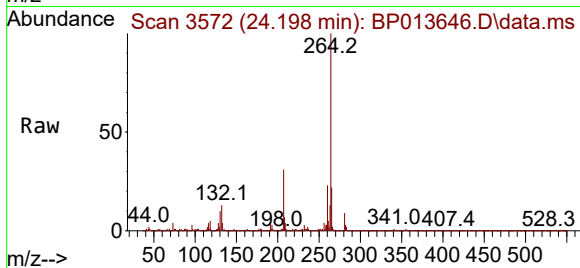
Acq: 30 Jan 2023 15:26

Instrument :

BNA_P

ClientSampleId :

COMP-3-BORING-1-14-23



Tgt Ion:264 Resp: 1077816

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.8 17.4 26.0

