

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013604.D
 Acq On : 26 Jan 2023 20:36
 Operator : CG/JU
 Sample : PB150437TB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150437TB

Quant Time: Jan 27 04:16:52 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)

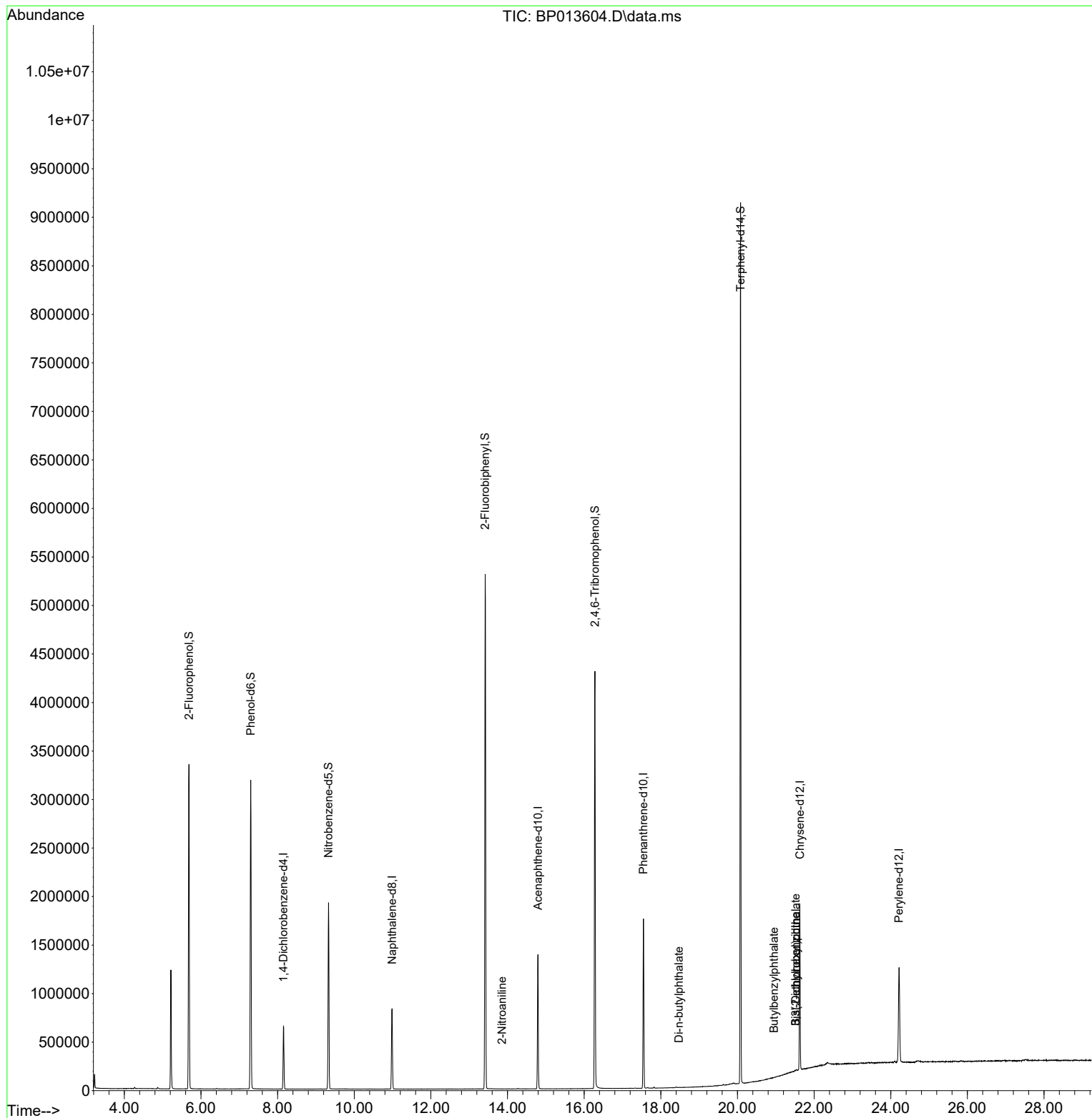
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	181165	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	703442	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	467372	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1057253	20.000	ng	0.00
76) Chrysene-d12	21.628	240	851570	20.000	ng	0.00
86) Perylene-d12	24.216	264	823658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1459698	144.383	ng	0.00
7) Phenol-d6	7.299	99	1896835	138.889	ng	0.00
23) Nitrobenzene-d5	9.328	82	1105811	86.378	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	928392	130.471	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2897684	88.549	ng	0.00
79) Terphenyl-d14	20.081	244	4515488	93.571	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	67	3.929	ng	# 19
74) Di-n-butylphthalate	18.475	149	196	3.573	ng	# 26
80) Butylbenzylphthalate	20.951	149	450	5.405	ng	93
82) 3,3'-Dichlorobenzidine	21.522	252	366	6.375	ng	# 38
84) Bis(2-ethylhexyl)phtha...	21.522	149	246	3.327	ng	# 77

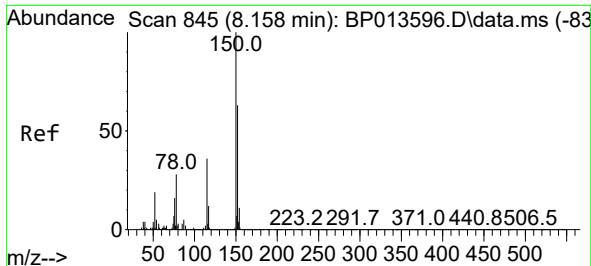
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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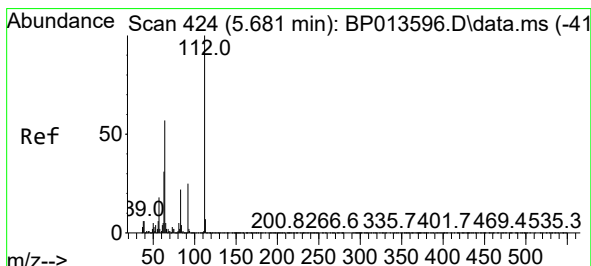
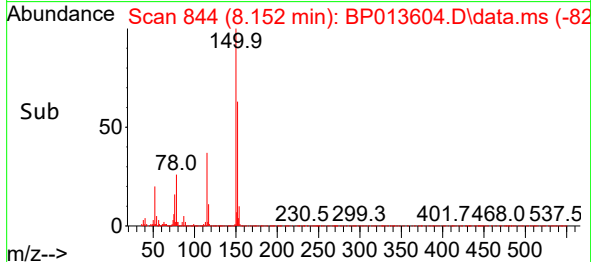
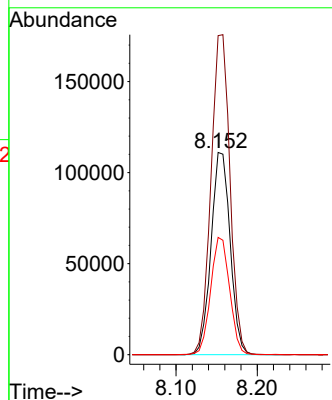
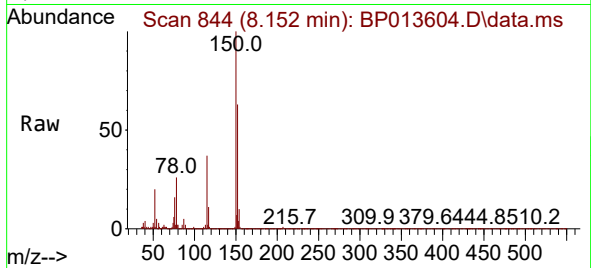




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

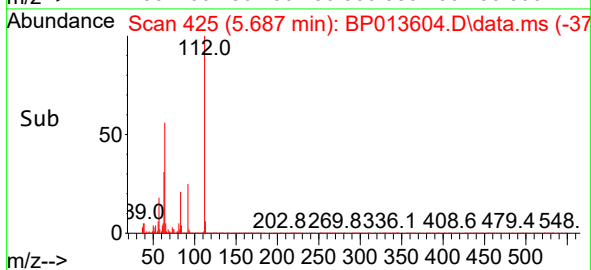
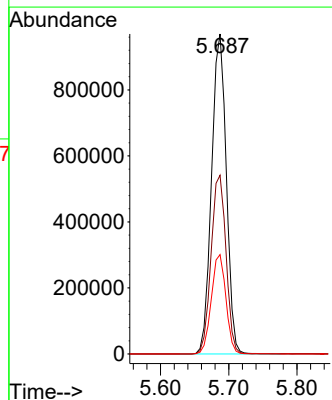
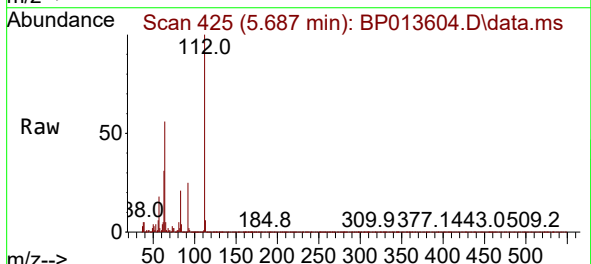
Instrument :
BNA_P
ClientSampleId :
PB150437TB

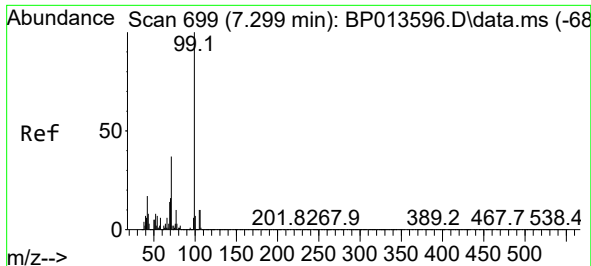
Tgt Ion:152 Resp: 181165
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 58.0 45.1 67.7



#5
2-Fluorophenol
Concen: 144.383 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion:112 Resp: 1459698
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 31.1 25.1 37.7



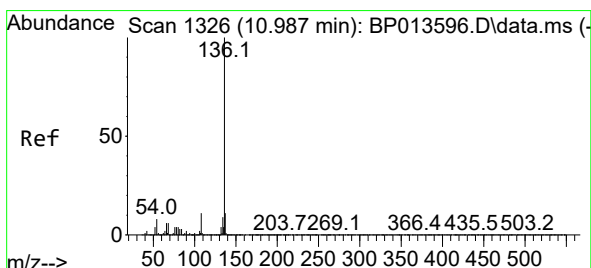
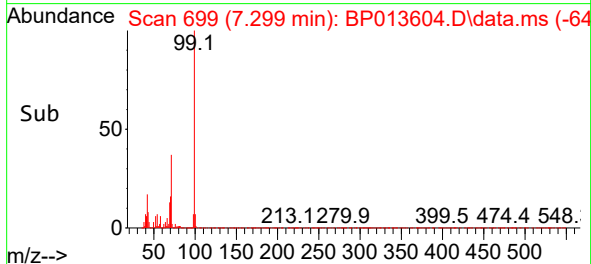
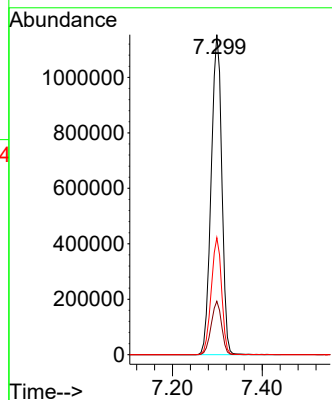
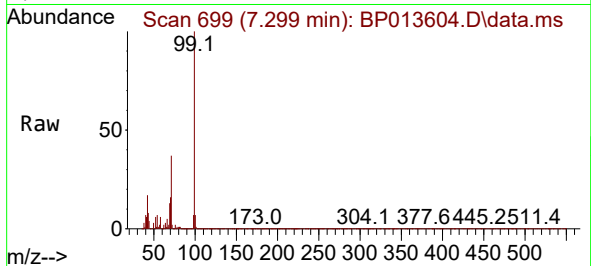


#7
Phenol-d6
Concen: 138.889 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Instrument :
BNA_P
ClientSampleId :
PB150437TB

Tgt Ion: 99 Resp: 1896835

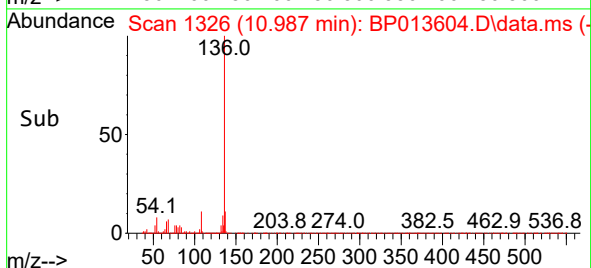
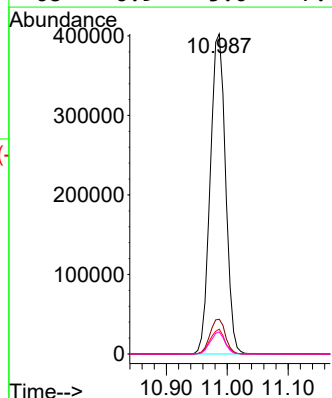
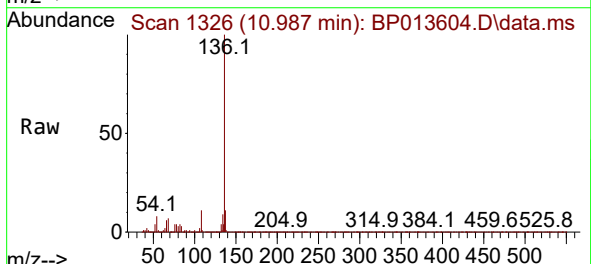
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.2
71	36.5	29.9	44.9

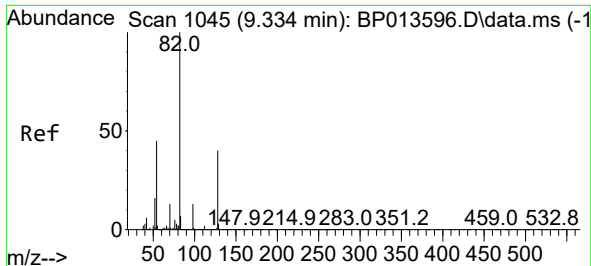


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion: 136 Resp: 703442

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.8	6.1	9.1
68	6.9	5.0	7.4

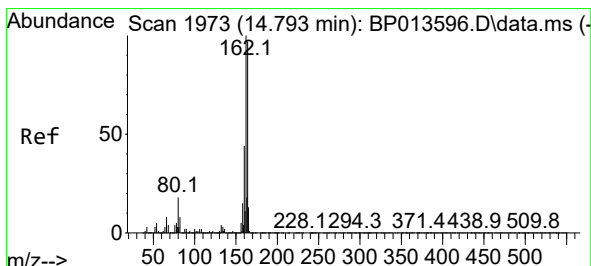
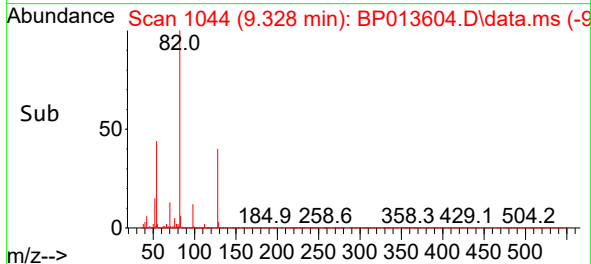
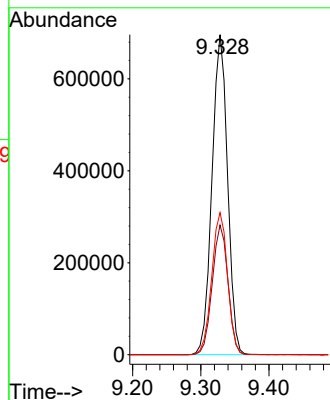
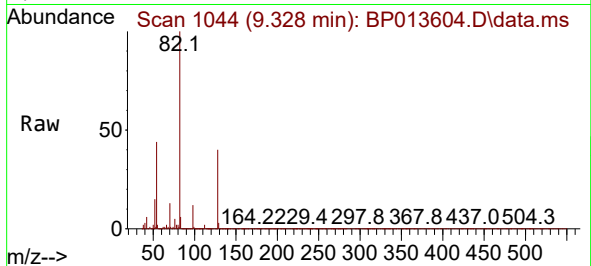




#23
Nitrobenzene-d5
Concen: 86.378 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

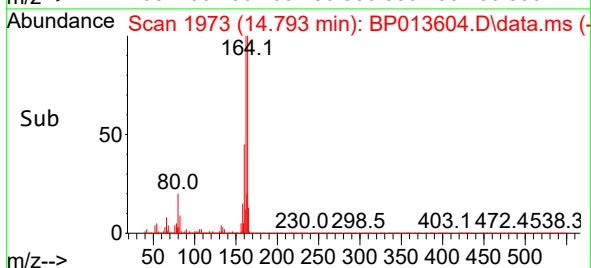
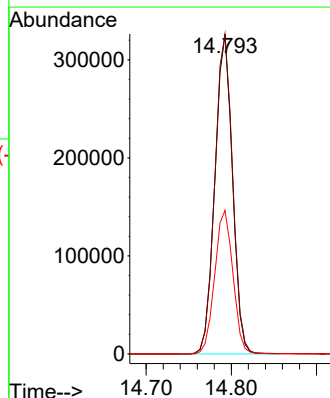
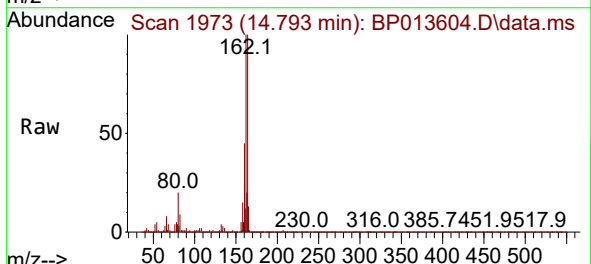
Instrument :
BNA_P
ClientSampleId :
PB150437TB

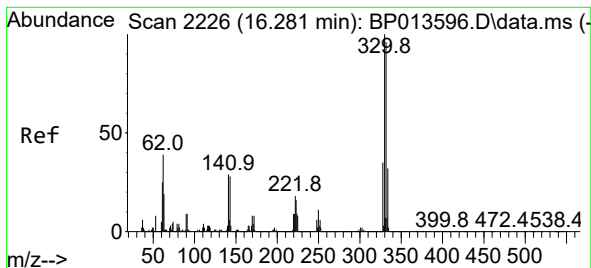
Tgt Ion: 82 Resp: 1105811
Ion Ratio Lower Upper
82 100
128 40.5 31.8 47.8
54 44.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion: 164 Resp: 467372
Ion Ratio Lower Upper
164 100
162 100.4 82.3 123.5
160 45.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 130.471 ng

RT: 16.281 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

Instrument :

BNA_P

ClientSampleId :

PB150437TB

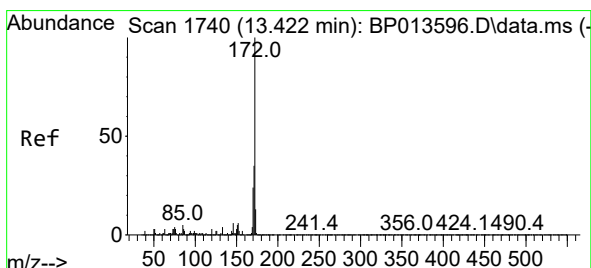
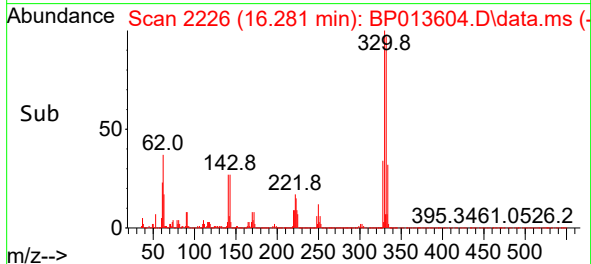
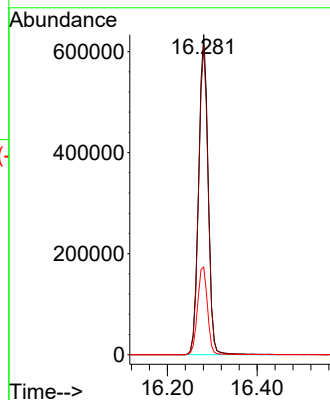
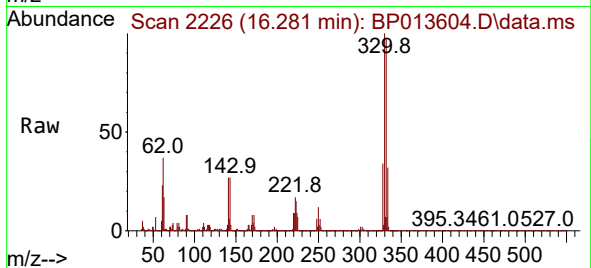
Tgt Ion:330 Resp: 928392

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 28.6 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 88.549 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

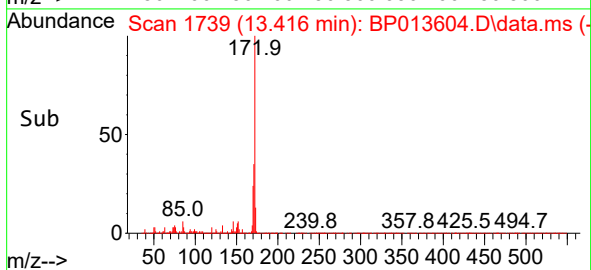
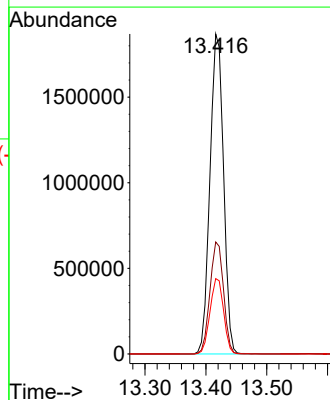
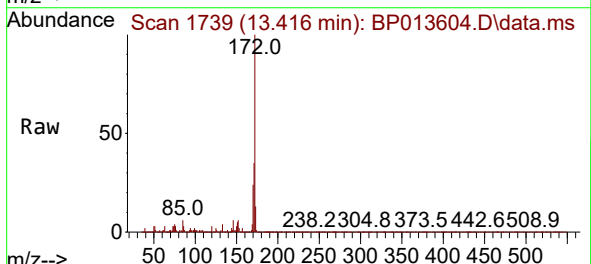
Tgt Ion:172 Resp: 2897684

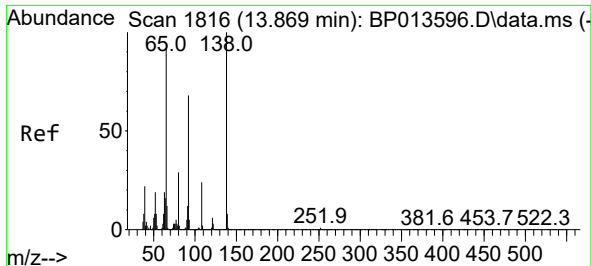
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.6 19.1 28.7

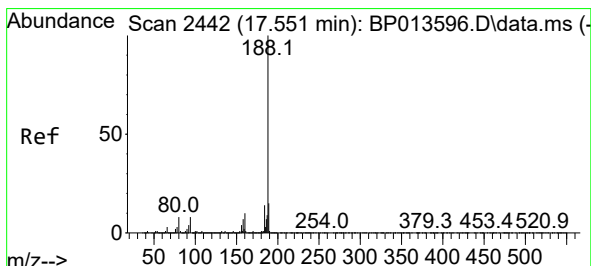
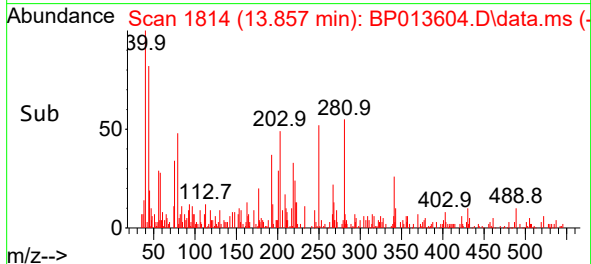
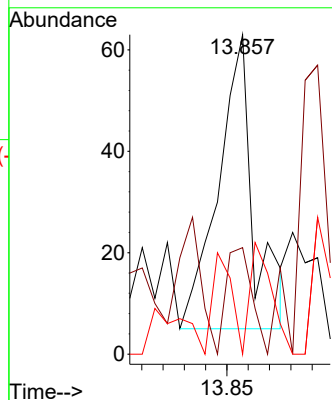
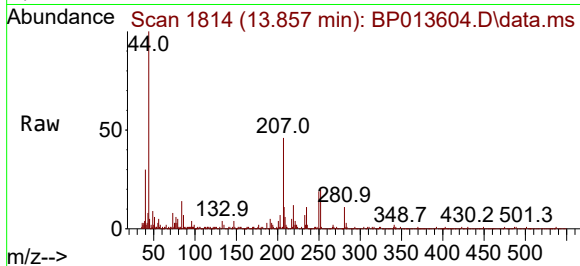




#48
2-Nitroaniline
Concen: 3.929 ng
RT: 13.857 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

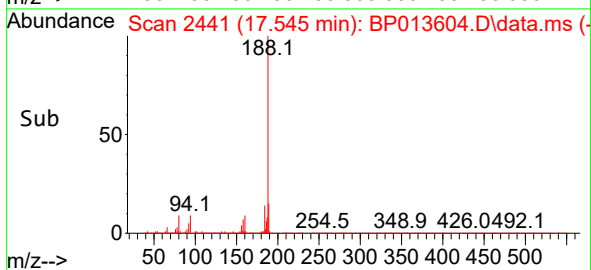
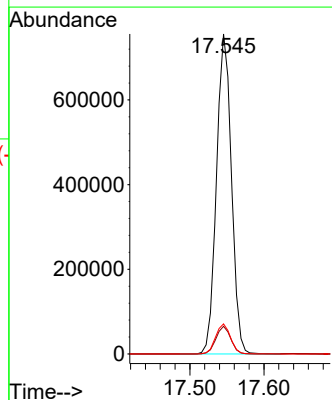
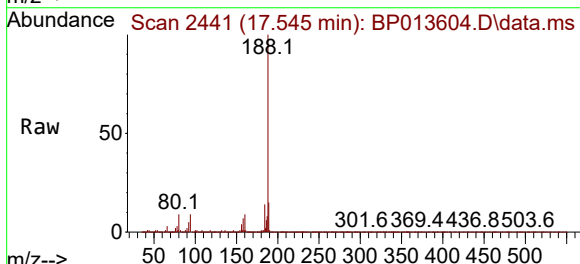
Instrument :
BNA_P
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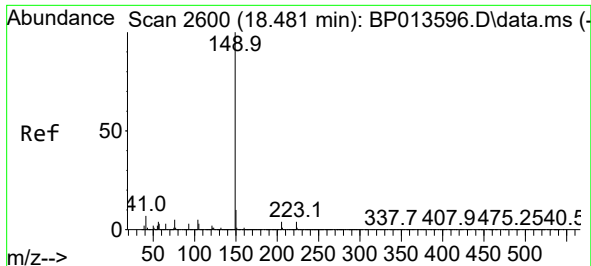
Tgt Ion: 65 Resp: 67
Ion Ratio Lower Upper
65 100
92 33.3 59.5 89.3#
138 0.0 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion: 188 Resp: 1057253
Ion Ratio Lower Upper
188 100
94 8.7 6.1 9.1
80 9.4 6.6 10.0

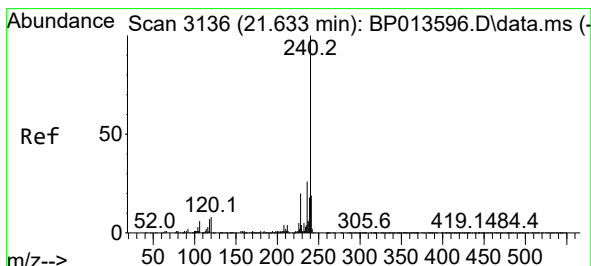
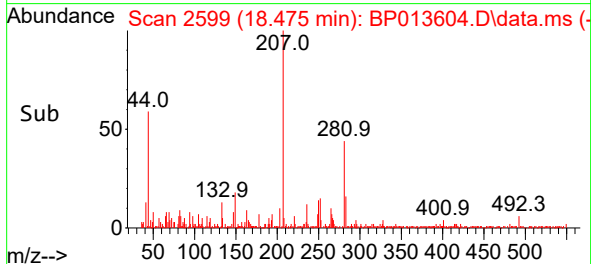
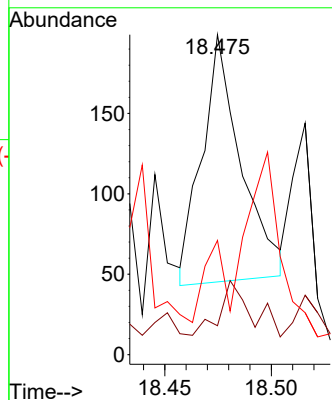
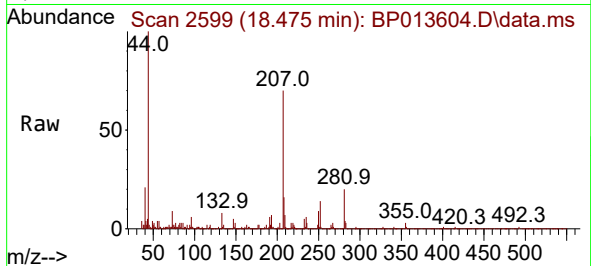




#74
Di-n-butylphthalate
Concen: 3.573 ng
RT: 18.475 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

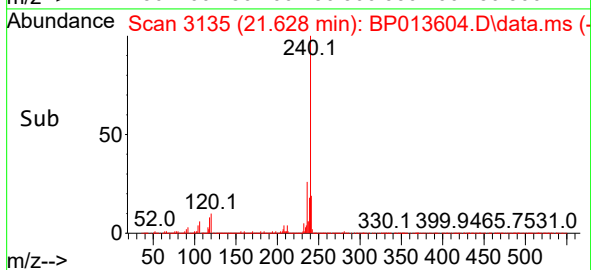
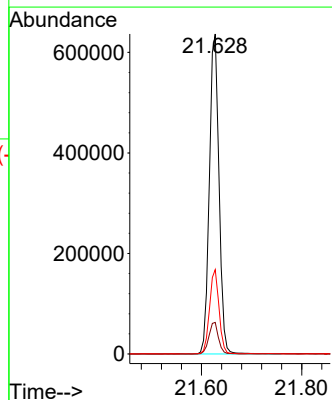
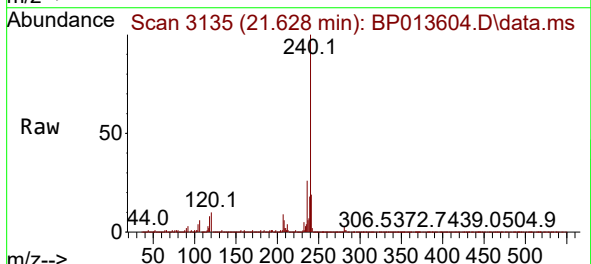
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PB150437TB

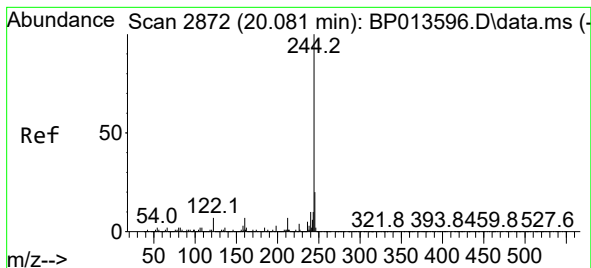
Tgt Ion:149 Resp: 196
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 72.1 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.628 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013604.D
Acq: 26 Jan 2023 20:36

Tgt Ion:240 Resp: 851570
Ion Ratio Lower Upper
240 100
120 9.9 6.7 10.1
236 26.3 20.7 31.1





#79

Terphenyl-d14

Concen: 93.571 ng

RT: 20.081 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

Instrument :

BNA_P

ClientSampleId :

PB150437TB

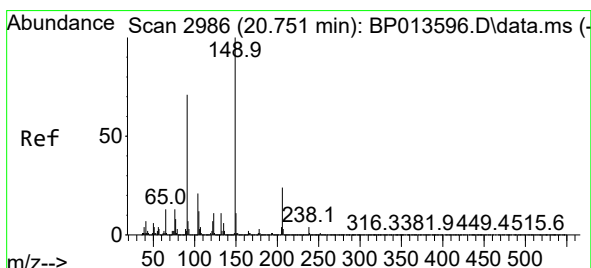
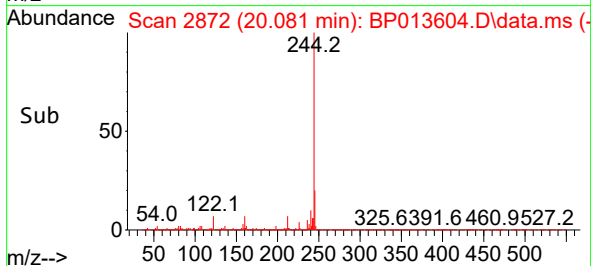
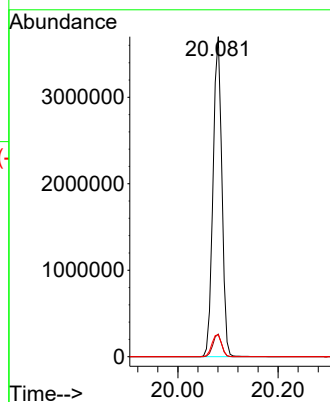
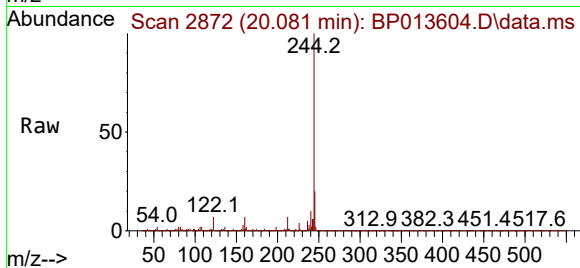
Tgt Ion:244 Resp: 4515488

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 6.8 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.405 ng

RT: 20.951 min Scan# 3020

Delta R.T. 0.200 min

Lab File: BP013604.D

Acq: 26 Jan 2023 20:36

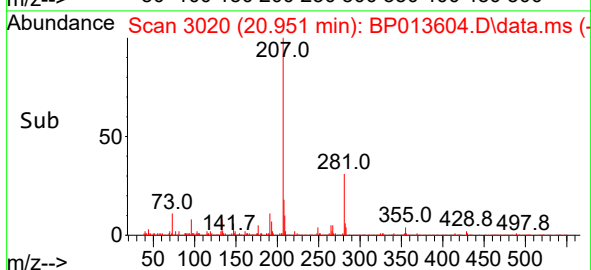
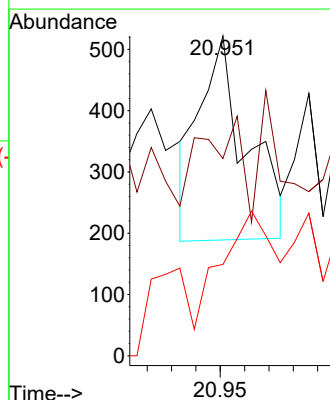
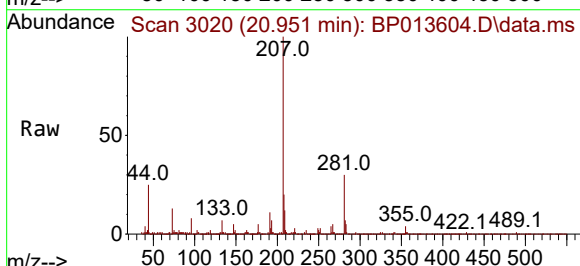
Tgt Ion:149 Resp: 450

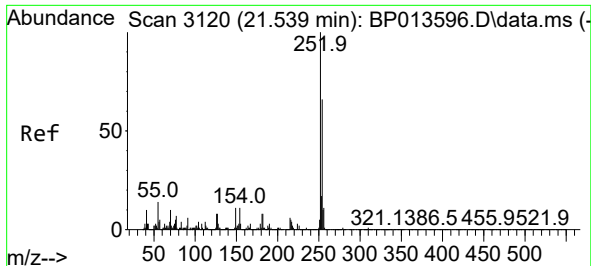
Ion Ratio Lower Upper

149 100

91 66.7 57.0 85.6

206 28.5 19.0 28.6

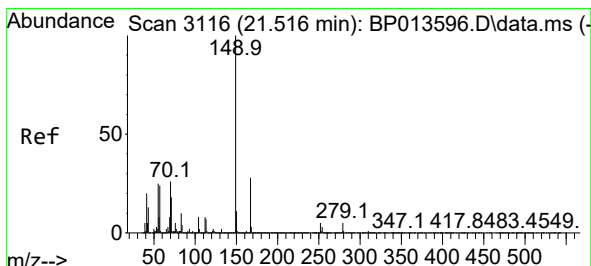
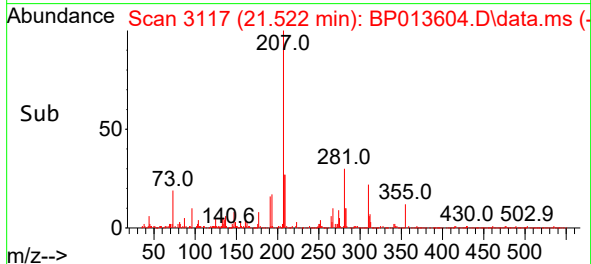
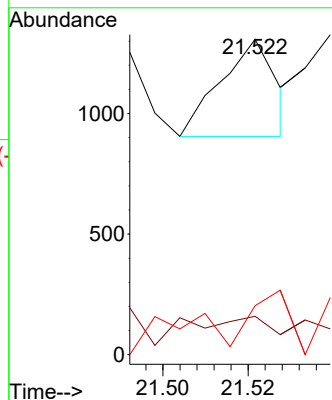
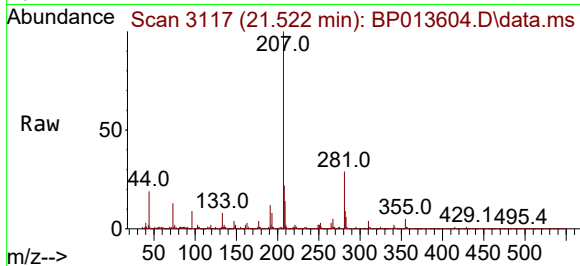




#82
 3,3'-Dichlorobenzidine
 Concen: 6.375 ng
 RT: 21.522 min Scan# 3117
 Delta R.T. -0.017 min
 Lab File: BP013604.D
 Acq: 26 Jan 2023 20:36

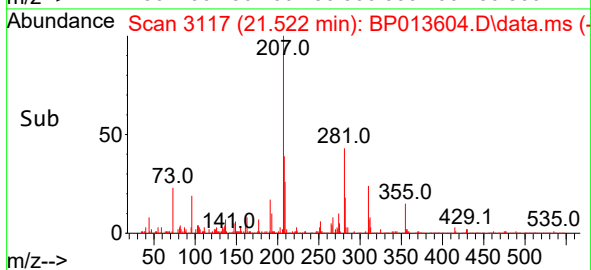
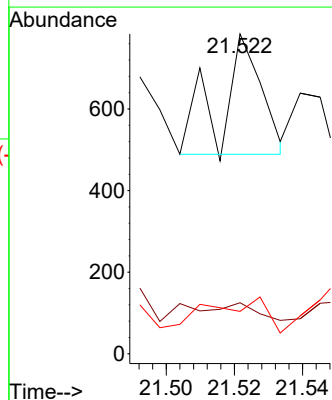
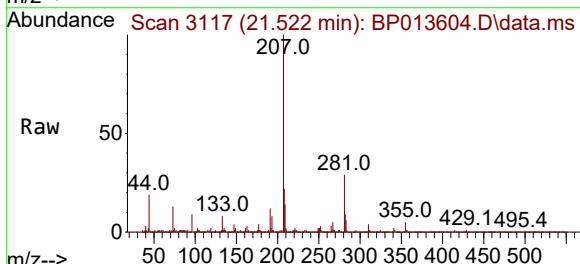
Instrument :
 BNA_P
 ClientSampleId :
 PB150437TB

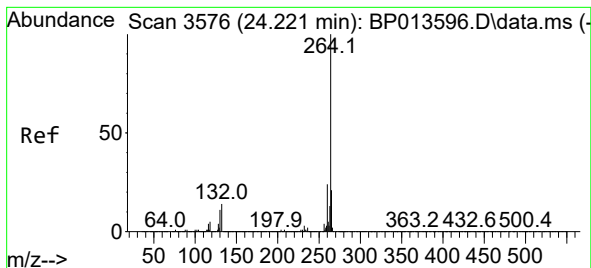
Tgt Ion:252 Resp: 366
 Ion Ratio Lower Upper
 252 100
 254 12.2 52.3 78.5#
 126 15.5 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.327 ng
 RT: 21.522 min Scan# 3117
 Delta R.T. 0.006 min
 Lab File: BP013604.D
 Acq: 26 Jan 2023 20:36

Tgt Ion:149 Resp: 246
 Ion Ratio Lower Upper
 149 100
 167 15.9 22.2 33.4#
 279 13.3 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013604.D

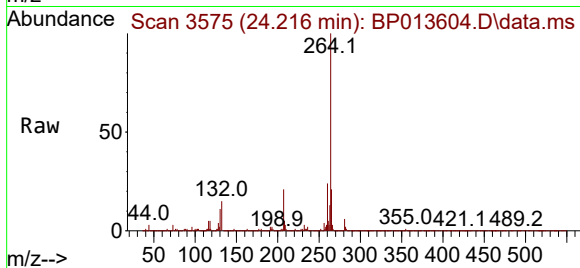
Acq: 26 Jan 2023 20:36

Instrument :

BNA_P

ClientSampleId :

PB150437TB



Tgt Ion:264 Resp: 823658

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.4 17.4 26.0

