

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013606.D
 Acq On : 26 Jan 2023 21:45
 Operator : CG/JU
 Sample : PB150452BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150452BL

Quant Time: Jan 27 04:17:54 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)

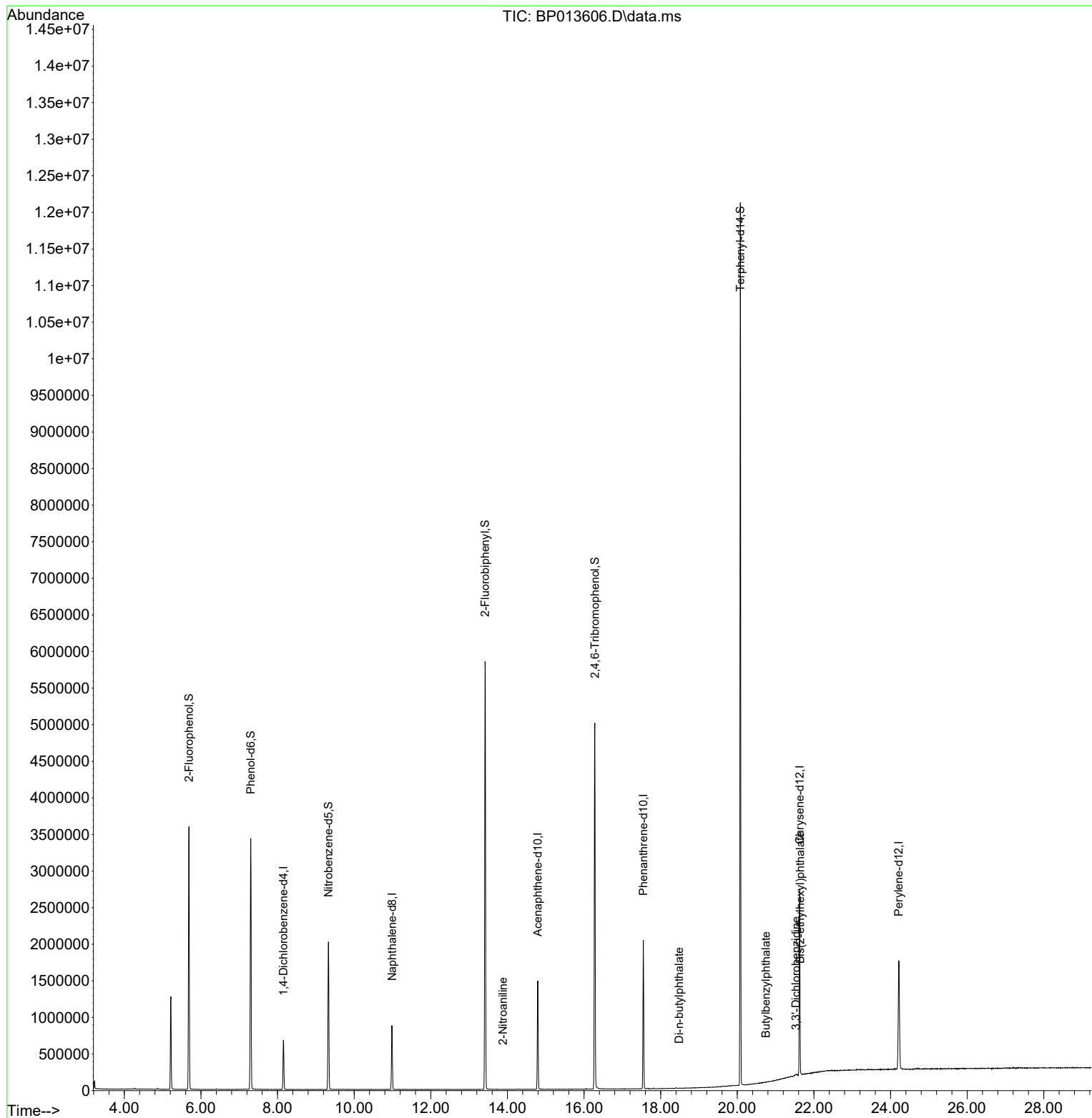
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	186900	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	741020	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	517499	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1227894	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1266078	20.000	ng	0.00
86) Perylene-d12	24.215	264	1254019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1568051	150.342	ng	0.00
7) Phenol-d6	7.299	99	2046742	145.266	ng	0.00
23) Nitrobenzene-d5	9.328	82	1193254	88.481	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1098866	139.470	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3216734	88.777	ng	0.00
79) Terphenyl-d14	20.080	244	6060181	84.466	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.881	65	51	3.926	ng	# 21
74) Di-n-butylphthalate	18.480	149	951	3.586	ng	# 77
80) Butylbenzylphthalate	20.745	149	261	5.378	ng	# 84
82) 3,3'-Dichlorobenzidine	21.533	252	604	6.377	ng	# 42
84) Bis(2-ethylhexyl)phtha...	21.639	149	506	3.334	ng	91

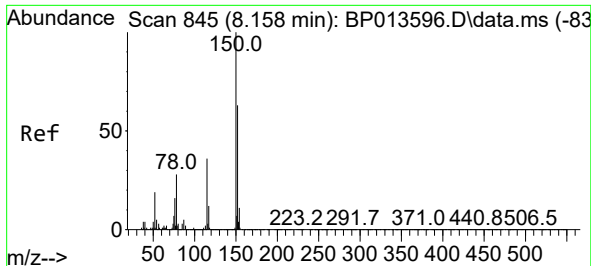
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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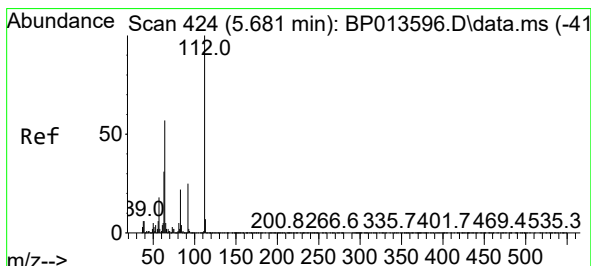
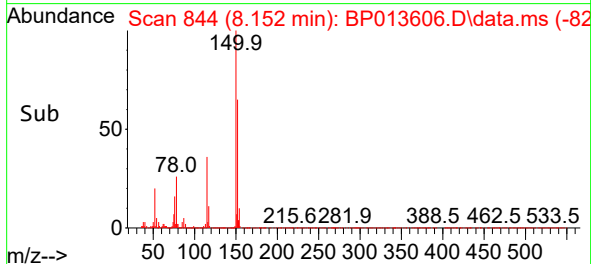
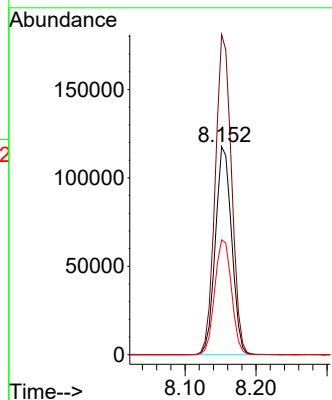
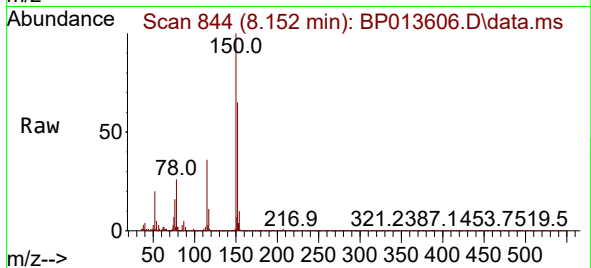




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

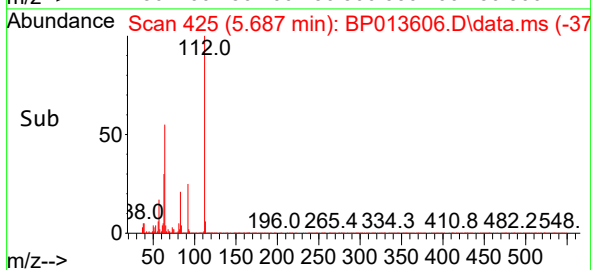
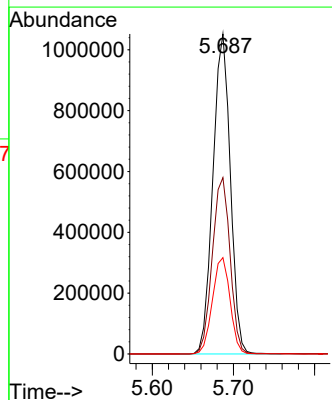
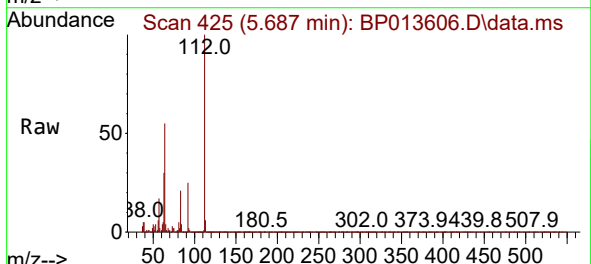
Instrument :
BNA_P
ClientSampleId :
PB150452BL

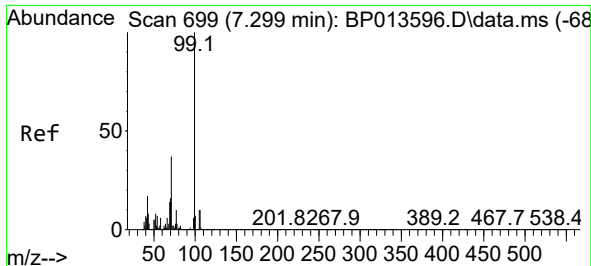
Tgt Ion:152 Resp: 186900
Ion Ratio Lower Upper
152 100
150 153.8 126.2 189.2
115 55.2 45.1 67.7



#5
2-Fluorophenol
Concen: 150.342 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion:112 Resp: 1568051
Ion Ratio Lower Upper
112 100
64 55.1 45.5 68.3
63 30.1 25.1 37.7



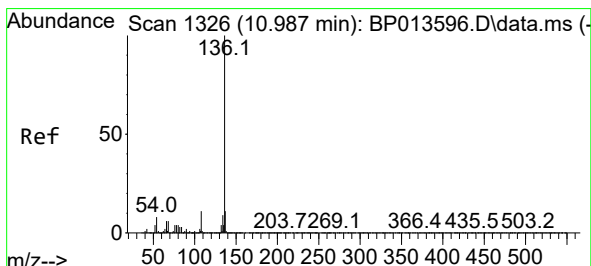
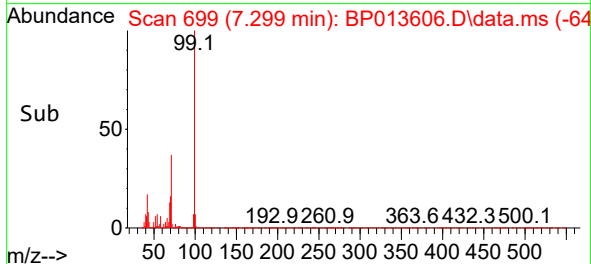
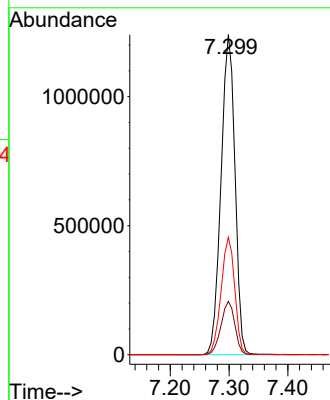
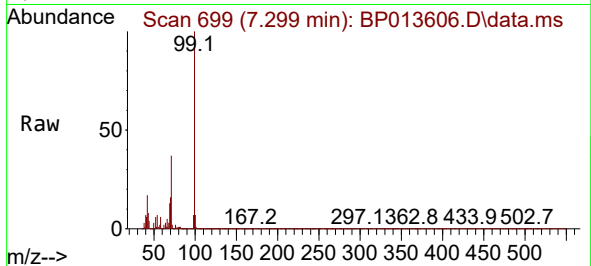


#7
Phenol-d6
Concen: 145.266 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Instrument :
BNA_P
ClientSampleId :
PB150452BL

Tgt Ion: 99 Resp: 2046742

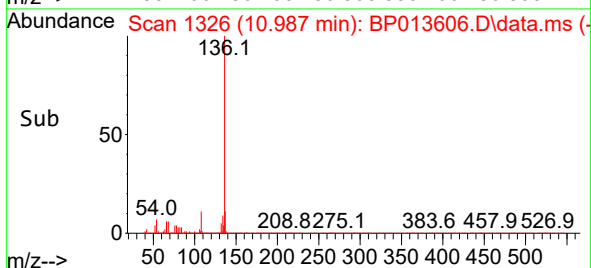
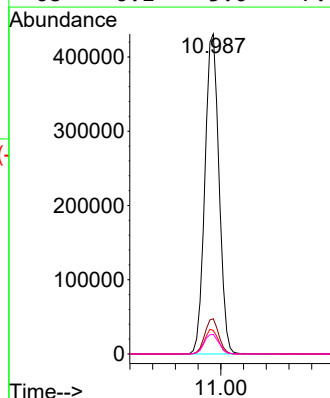
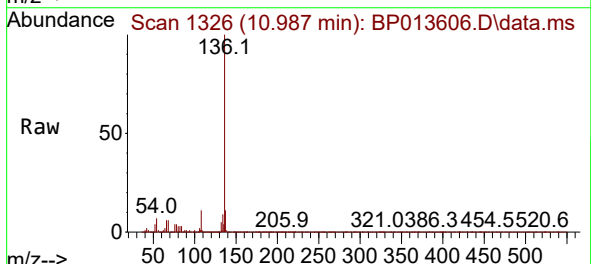
Ion	Ratio	Lower	Upper
99	100		
42	16.6	13.4	20.2
71	36.7	29.9	44.9

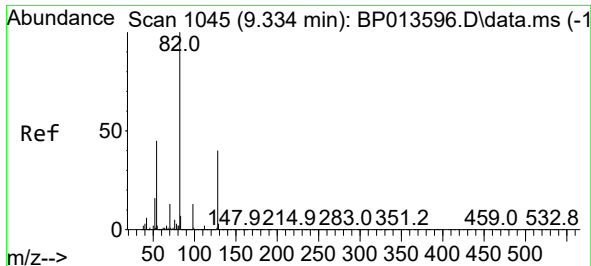


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion: 136 Resp: 741020

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.3	6.1	9.1
68	6.1	5.0	7.4

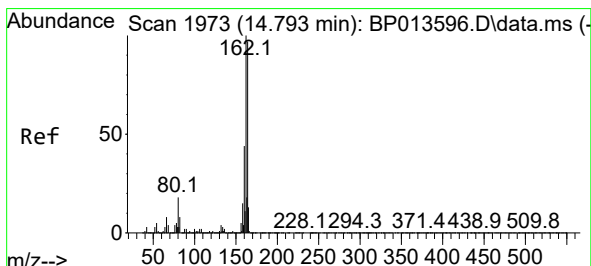
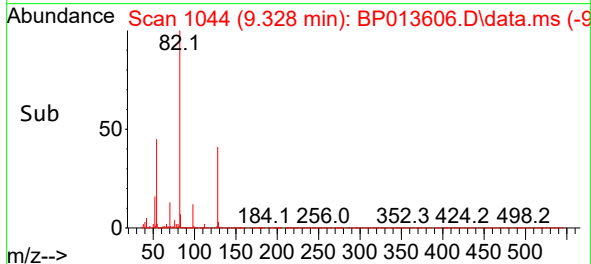
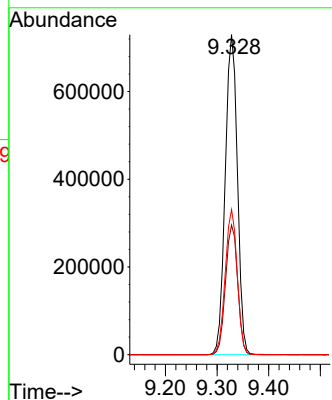
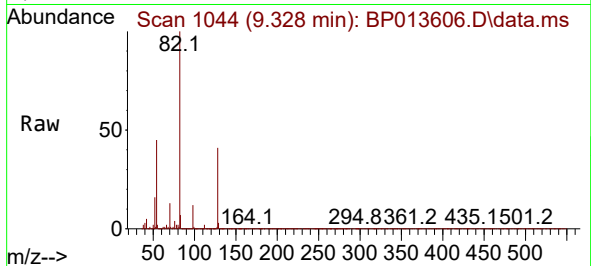




#23
Nitrobenzene-d5
Concen: 88.481 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

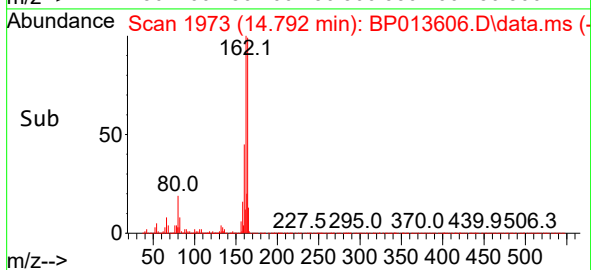
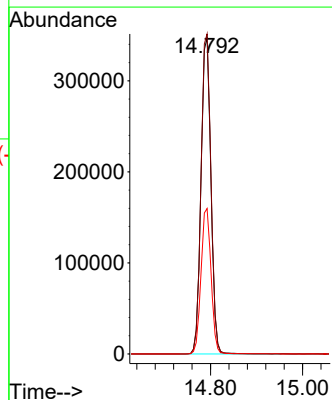
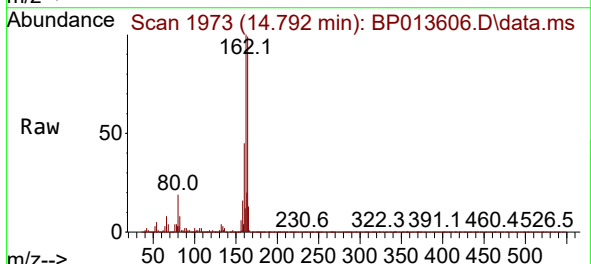
Instrument :
BNA_P
ClientSampleId :
PB150452BL

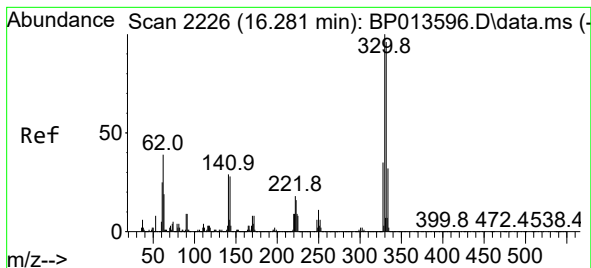
Tgt Ion: 82 Resp: 1193254
Ion Ratio Lower Upper
82 100
128 40.5 31.8 47.8
54 45.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013606.D
Acq: 26 Jan 2023 21:45

Tgt Ion: 164 Resp: 517499
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 45.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 139.470 ng

RT: 16.281 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

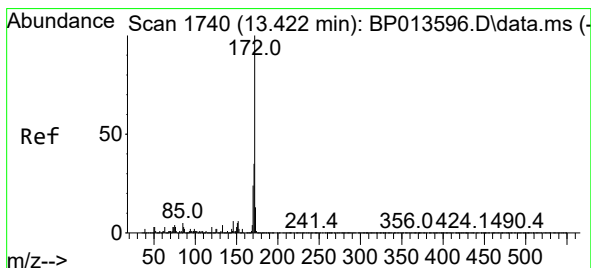
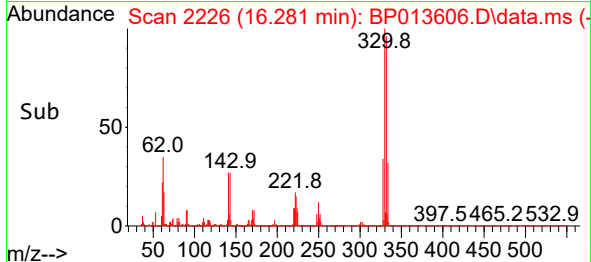
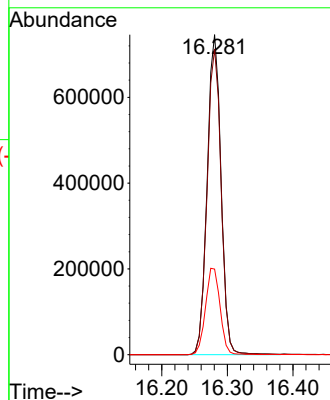
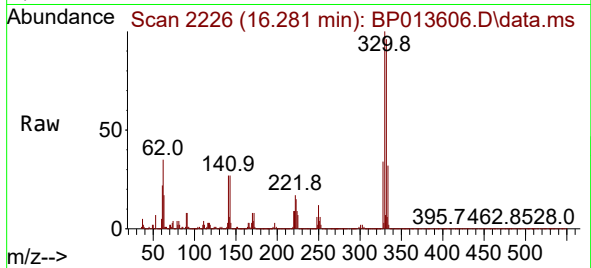
Tgt Ion:330 Resp: 1098866

Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 28.5 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 88.777 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

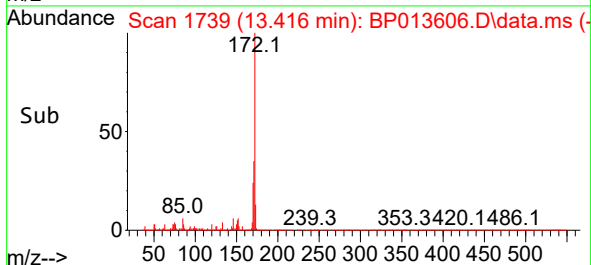
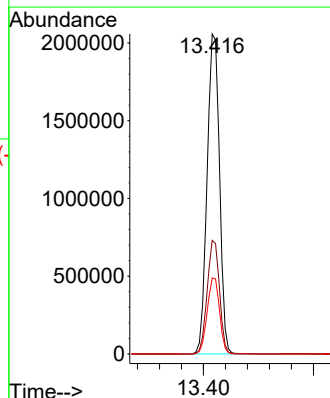
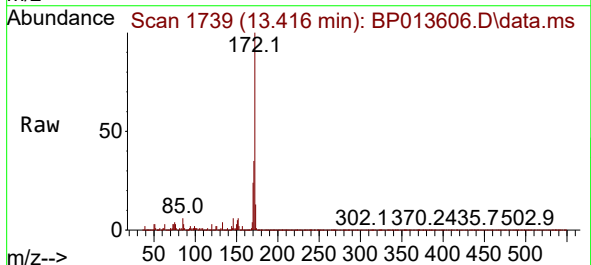
Tgt Ion:172 Resp: 3216734

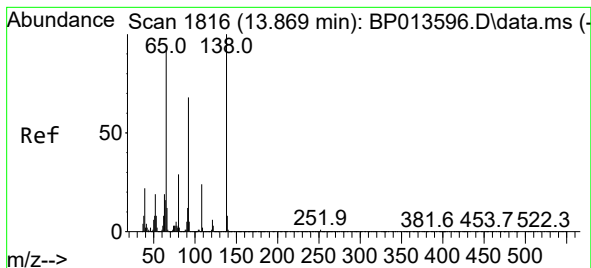
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.8 19.1 28.7





#48

2-Nitroaniline

Concen: 3.926 ng

RT: 13.881 min Scan# 1816

Delta R.T. 0.012 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

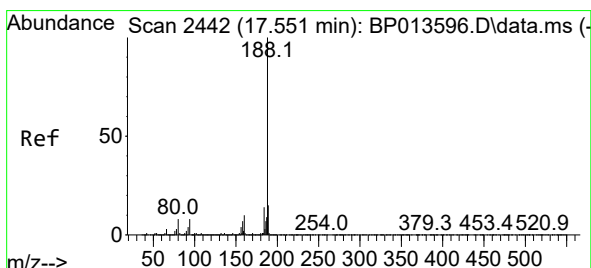
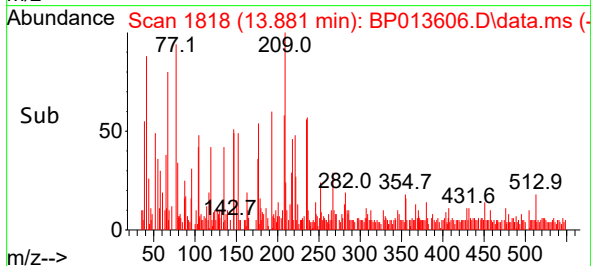
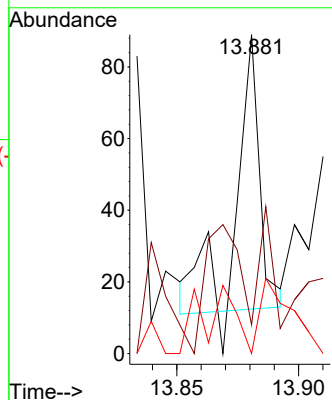
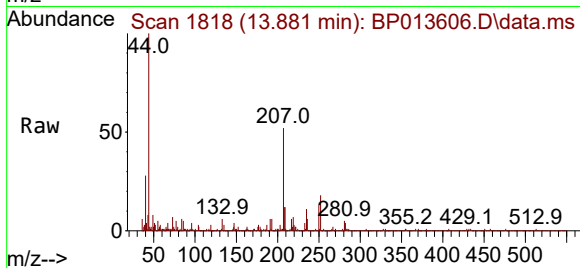
Tgt Ion: 65 Resp: 51

Ion Ratio Lower Upper

65 100

92 21.3 59.5 89.3#

138 14.6 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: BP013606.D

Acq: 26 Jan 2023 21:45

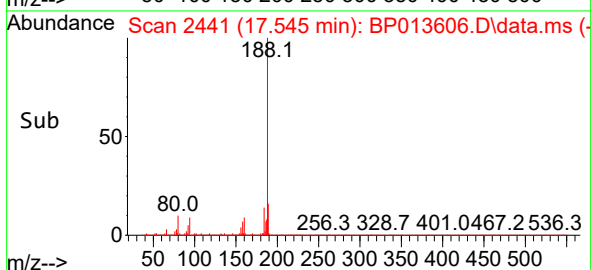
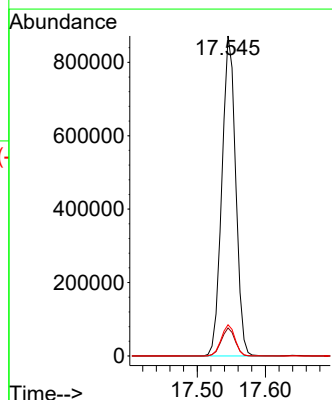
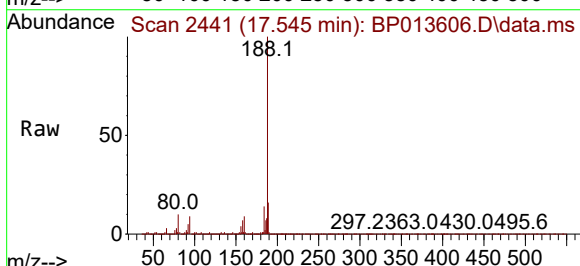
Tgt Ion:188 Resp: 1227894

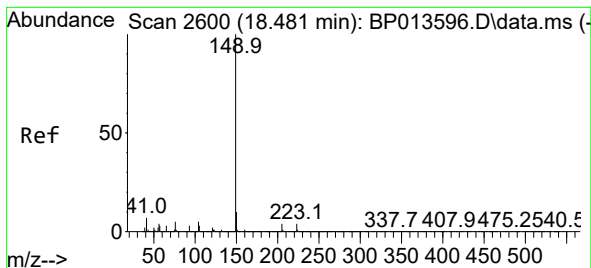
Ion Ratio Lower Upper

188 100

94 8.7 6.1 9.1

80 9.8 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.586 ng

RT: 18.480 min Scan# 2

Delta R.T. -0.001 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

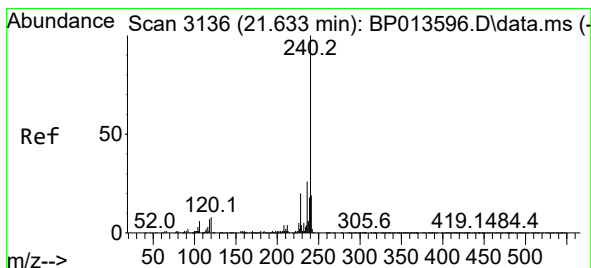
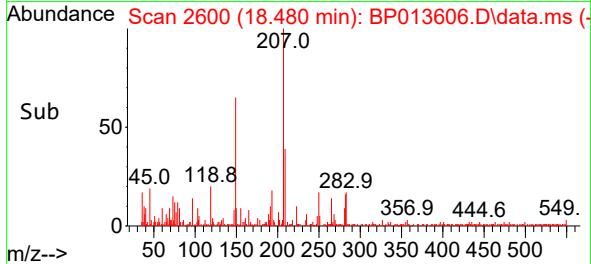
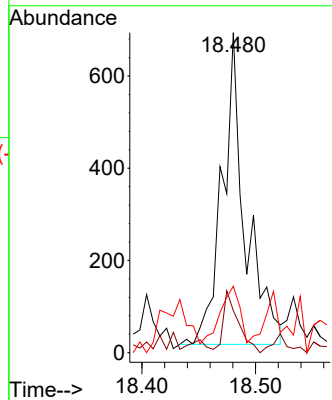
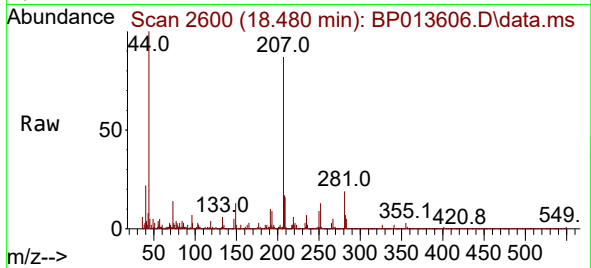
Tgt Ion:149 Resp: 951

Ion Ratio Lower Upper

149 100

150 13.1 7.6 11.4#

104 20.7 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: BP013606.D

Acq: 26 Jan 2023 21:45

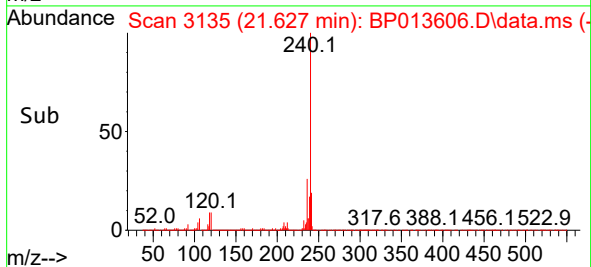
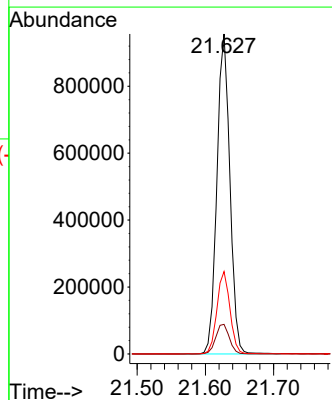
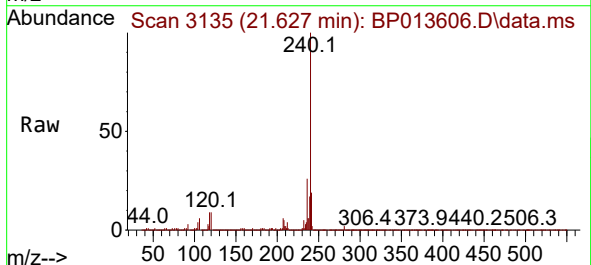
Tgt Ion:240 Resp: 1266078

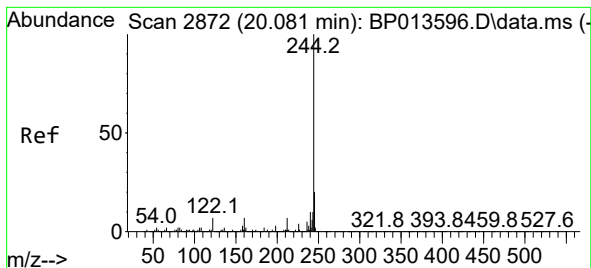
Ion Ratio Lower Upper

240 100

120 9.3 6.7 10.1

236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 84.466 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

Instrument :

BNA_P

ClientSampleId :

PB150452BL

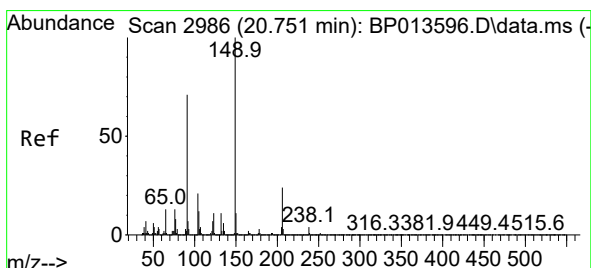
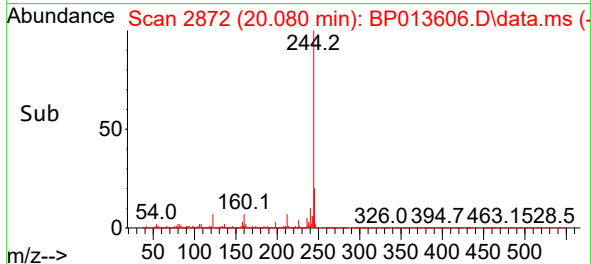
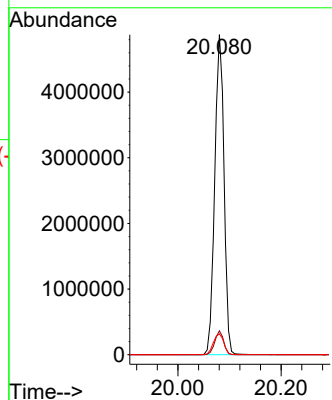
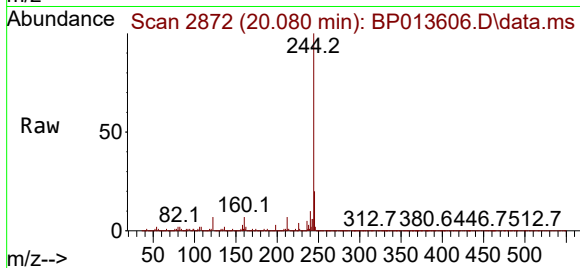
Tgt Ion:244 Resp: 6060181

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 6.5 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.378 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013606.D

Acq: 26 Jan 2023 21:45

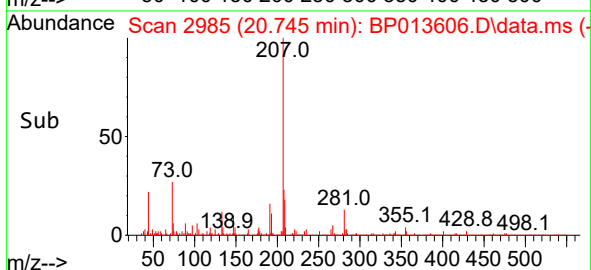
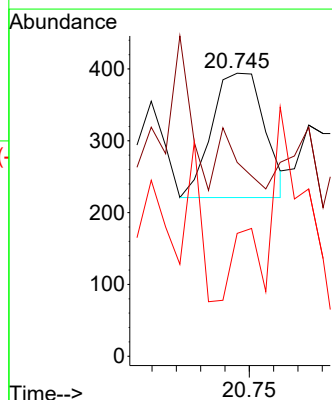
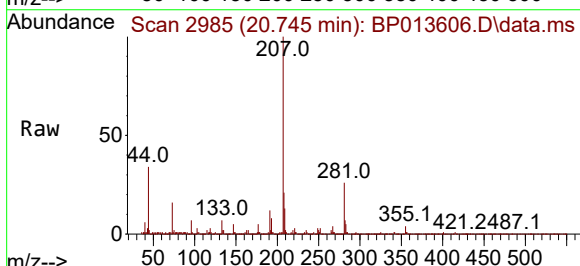
Tgt Ion:149 Resp: 261

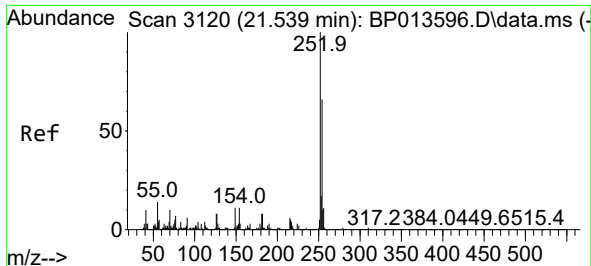
Ion Ratio Lower Upper

149 100

91 62.5 57.0 85.6

206 39.6 19.0 28.6#

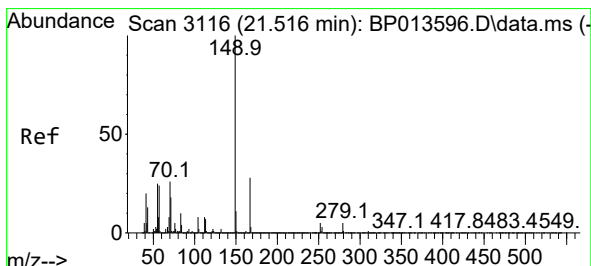
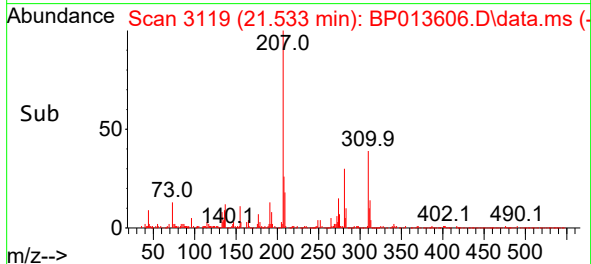
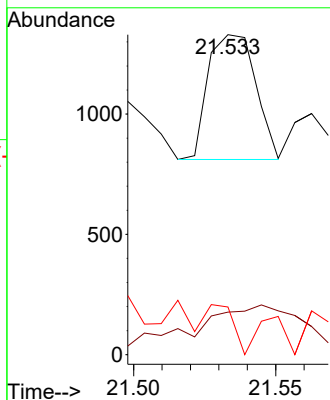
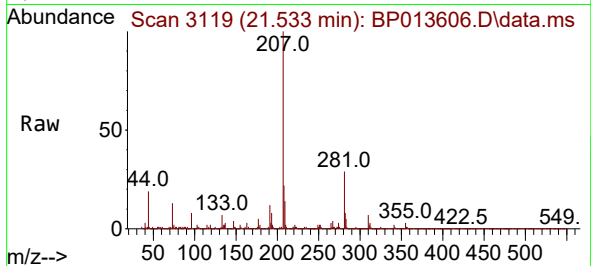




#82
 3,3'-Dichlorobenzidine
 Concen: 6.377 ng
 RT: 21.533 min Scan# 3119
 Delta R.T. -0.006 min
 Lab File: BP013606.D
 Acq: 26 Jan 2023 21:45

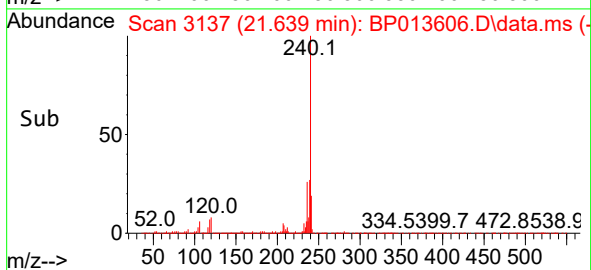
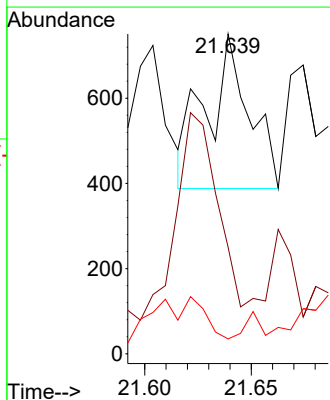
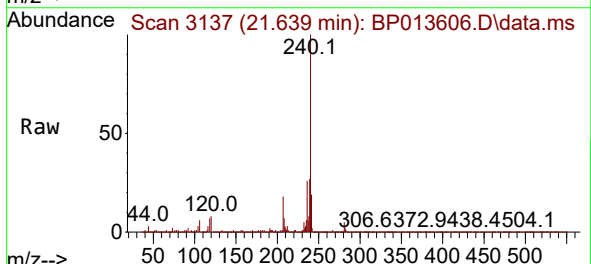
Instrument :
 BNA_P
 ClientSampleId :
 PB150452BL

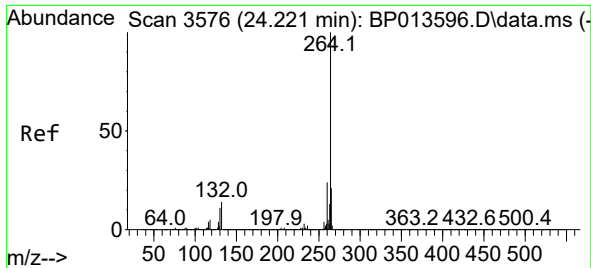
Tgt Ion:252 Resp: 604
 Ion Ratio Lower Upper
 252 100
 254 16.3 52.3 78.5#
 126 14.9 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.334 ng
 RT: 21.639 min Scan# 3137
 Delta R.T. 0.123 min
 Lab File: BP013606.D
 Acq: 26 Jan 2023 21:45

Tgt Ion:149 Resp: 506
 Ion Ratio Lower Upper
 149 100
 167 33.3 22.2 33.4
 279 4.7 3.8 5.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.215 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP013606.D
 Acq: 26 Jan 2023 21:45

Instrument :
 BNA_P
 ClientSampleId :
 PB150452BL

Tgt Ion:264 Resp: 1254019
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 22.0 17.4 26.0

