

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013601.D
 Acq On : 26 Jan 2023 18:53
 Operator : CG/JU
 Sample : PB150420BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

Quant Time: Jan 27 04:15:33 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)

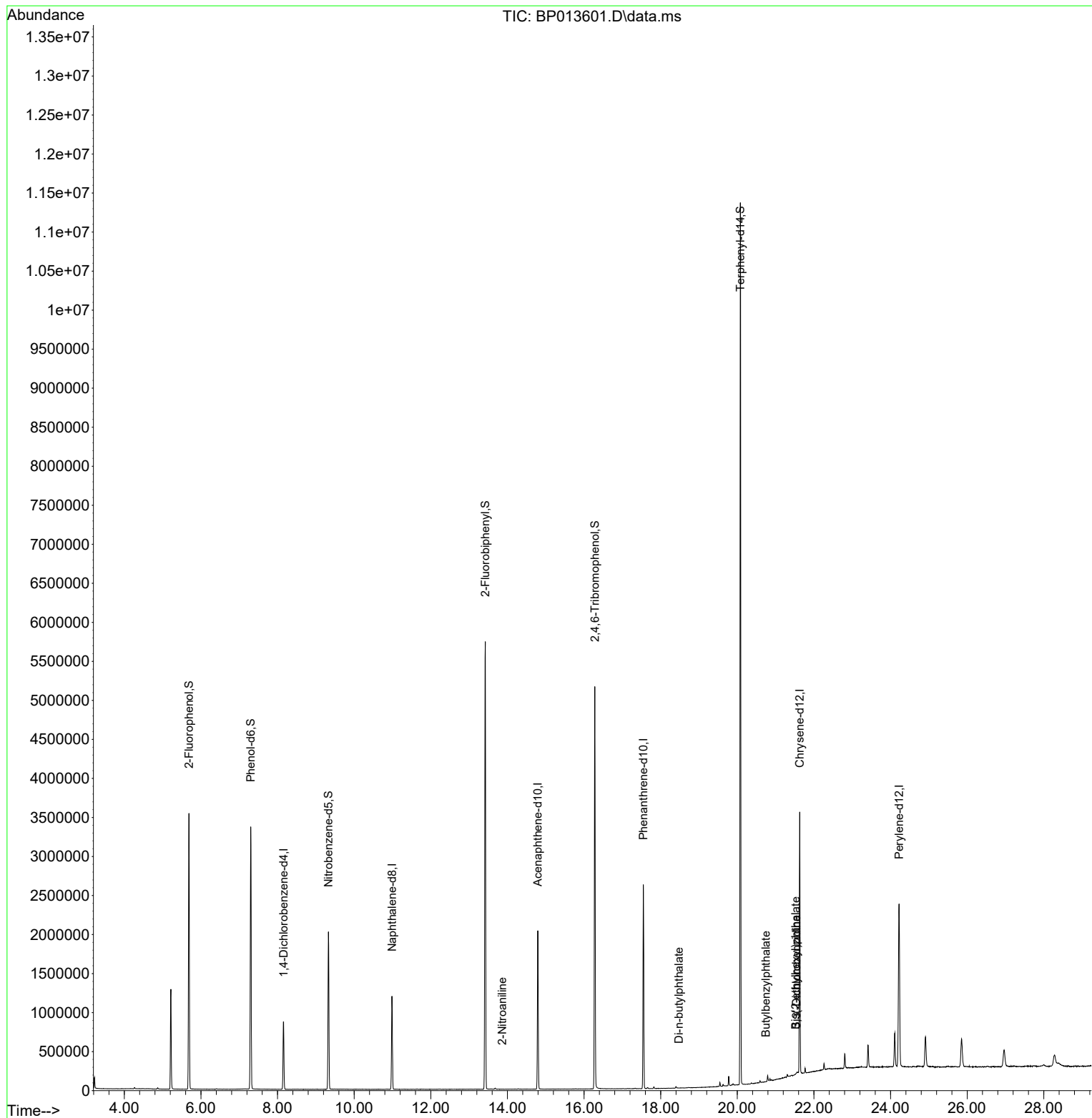
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	244847	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	985925	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	694850	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1662995	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1708949	20.000	ng	0.00
86) Perylene-d12	24.221	264	1765926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1522542	111.430	ng	0.00
7) Phenol-d6	7.299	99	1993763	108.017	ng	0.00
23) Nitrobenzene-d5	9.328	82	1189008	66.266	ng	0.00
42) 2,4,6-Tribromophenol	16.280	330	1077553	101.858	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	3125992	64.253	ng	0.00
79) Terphenyl-d14	20.080	244	5942148	61.358	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.863	65	98	3.929	ng	# 21
74) Di-n-butylphthalate	18.474	149	891	3.580	ng	# 89
80) Butylbenzylphthalate	20.745	149	252	5.373	ng	# 74
82) 3,3'-Dichlorobenzidine	21.545	252	537	6.369	ng	# 39
84) Bis(2-ethylhexyl)phtha...	21.521	149	354	3.321	ng	# 69

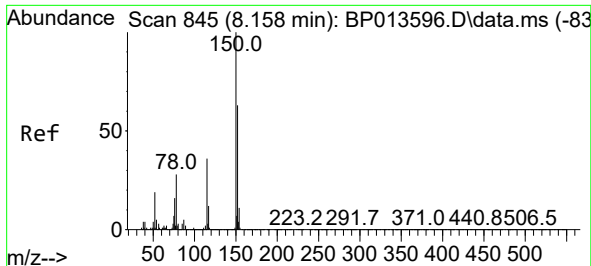
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

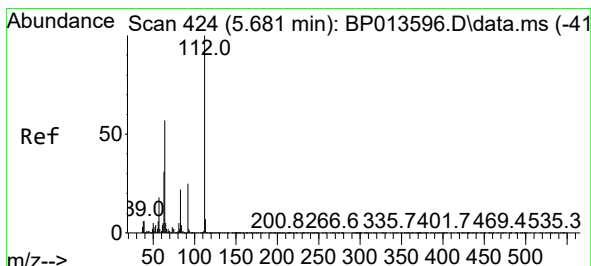
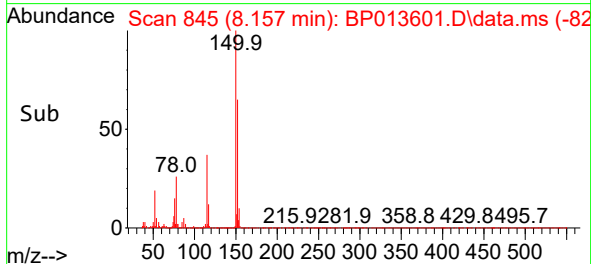
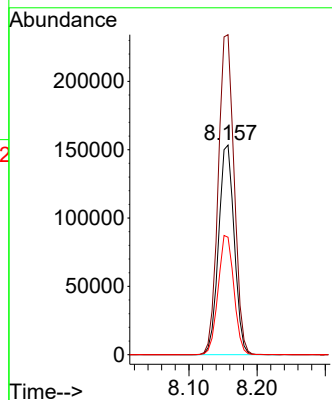
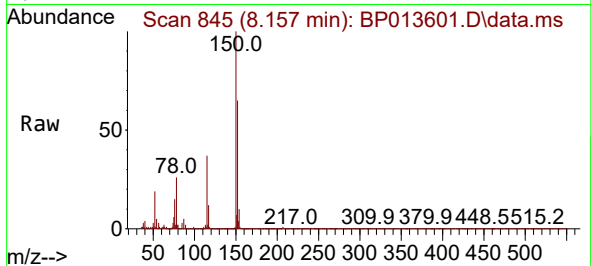




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

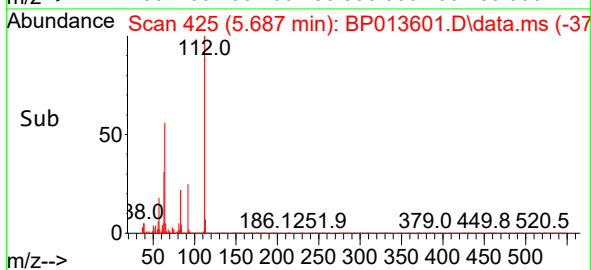
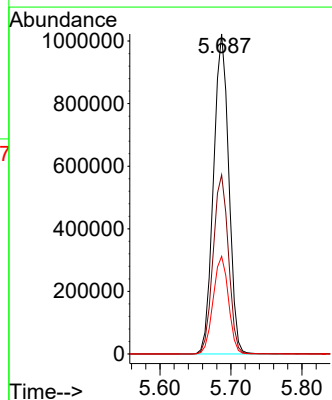
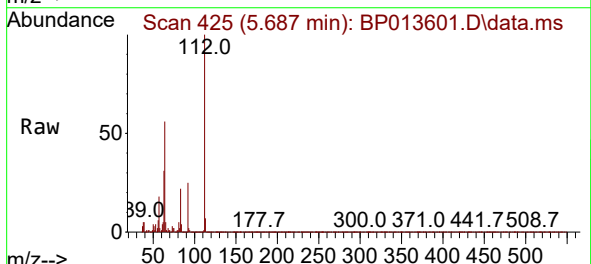
Instrument :
BNA_P
ClientSampleId :
PB150420BL

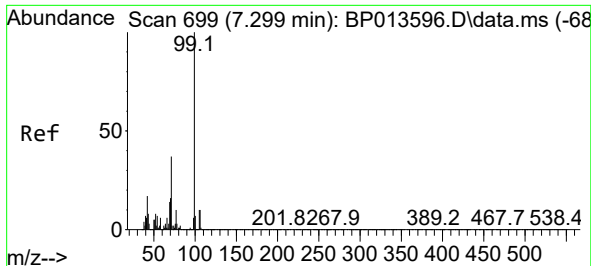
Tgt Ion:152 Resp: 244847
Ion Ratio Lower Upper
152 100
150 152.7 126.2 189.2
115 56.1 45.1 67.7



#5
2-Fluorophenol
Concen: 111.430 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion:112 Resp: 1522542
Ion Ratio Lower Upper
112 100
64 55.9 45.5 68.3
63 30.5 25.1 37.7



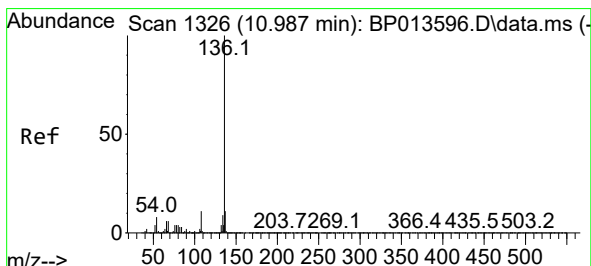
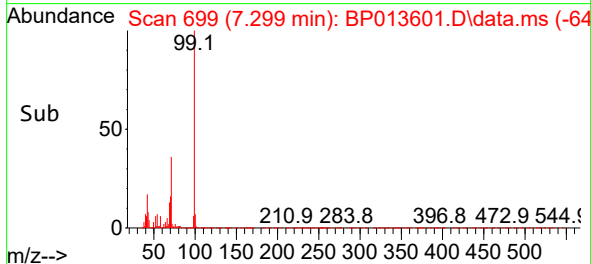
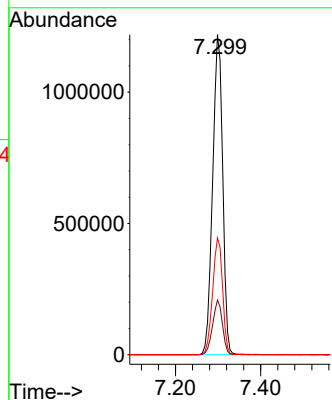
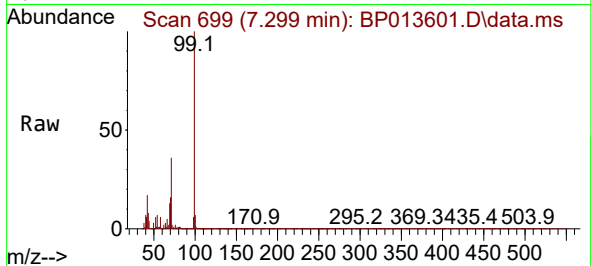


#7
Phenol-d6
Concen: 108.017 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Instrument :
BNA_P
ClientSampleId :
PB150420BL

Tgt Ion: 99 Resp: 1993763

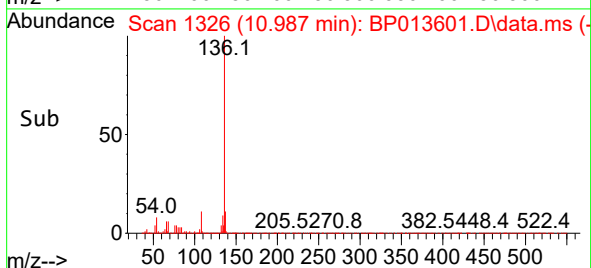
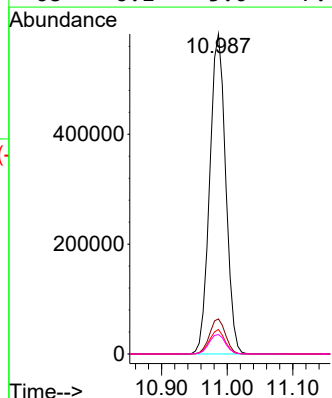
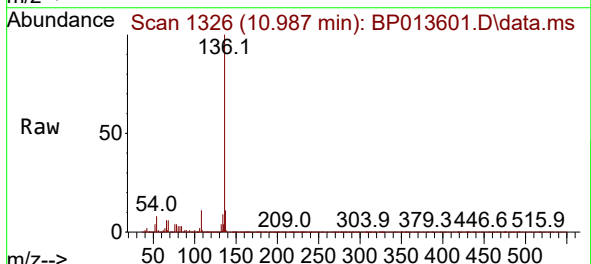
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.2
71	36.5	29.9	44.9

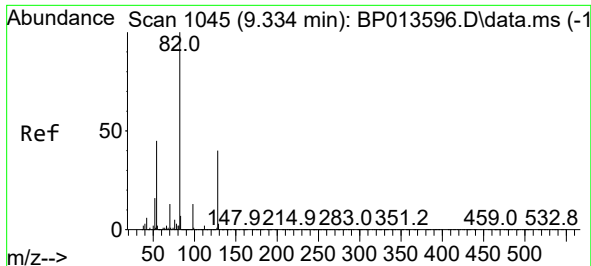


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion: 136 Resp: 985925

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.6	6.1	9.1
68	6.1	5.0	7.4

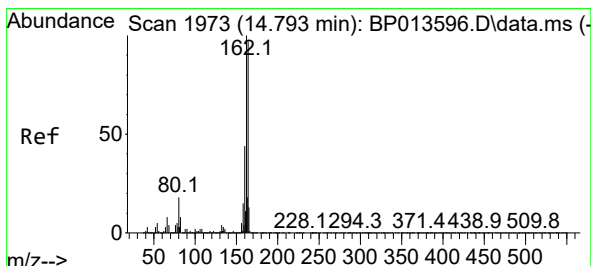
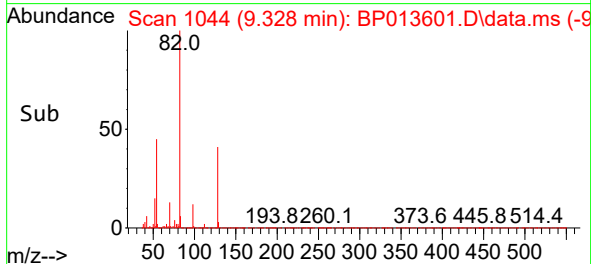
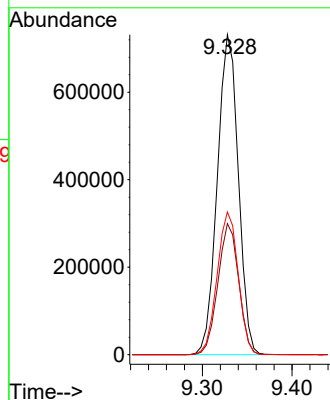
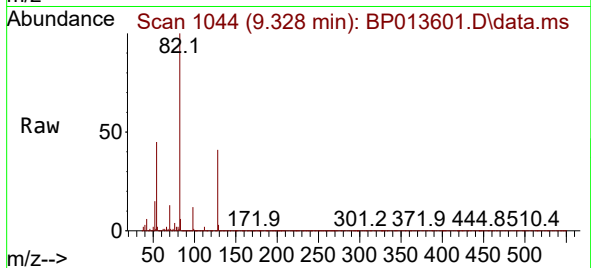




#23
Nitrobenzene-d5
Concen: 66.266 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

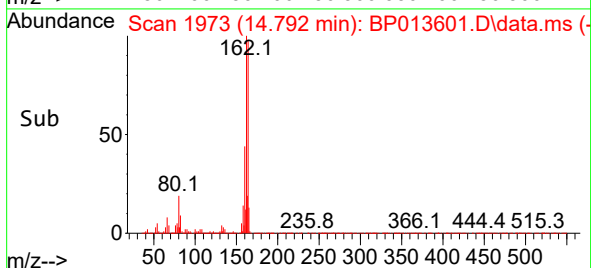
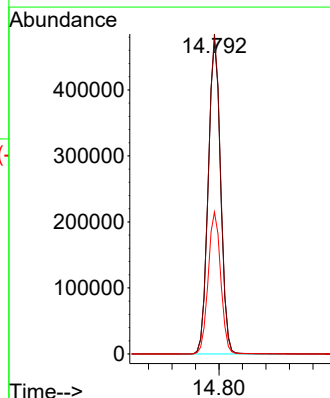
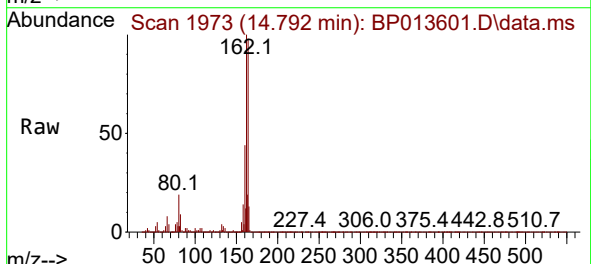
Instrument :
BNA_P
ClientSampleId :
PB150420BL

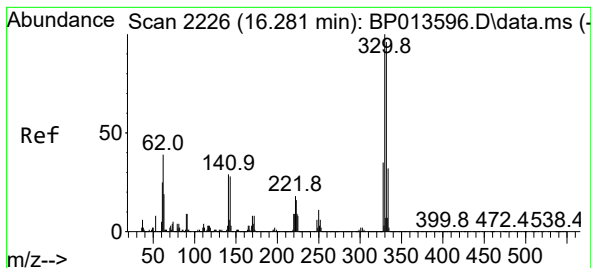
Tgt Ion: 82 Resp: 1189008
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.8
54 44.6 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion: 164 Resp: 694850
Ion Ratio Lower Upper
164 100
162 101.9 82.3 123.5
160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 101.858 ng

RT: 16.280 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Instrument :

BNA_P

ClientSampleId :

PB150420BL

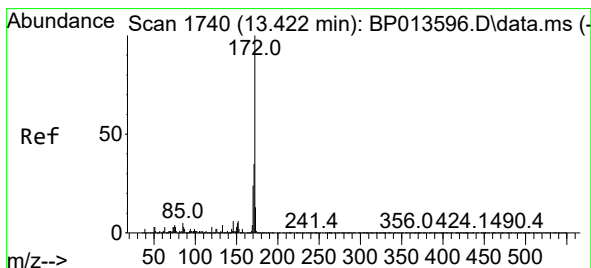
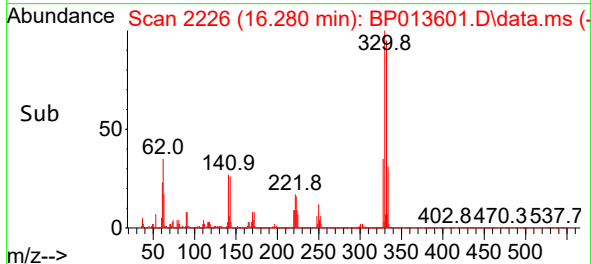
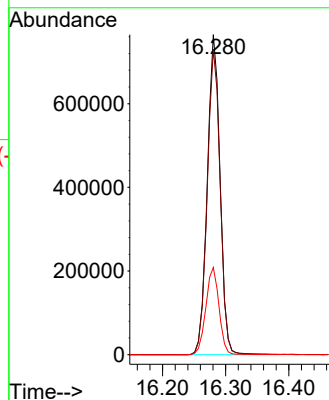
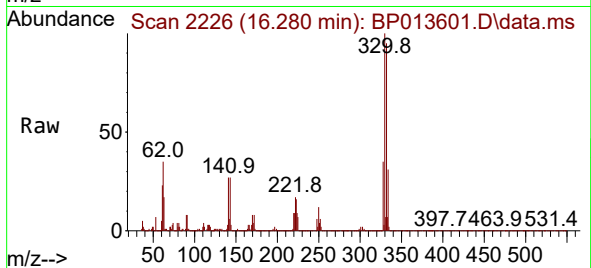
Tgt Ion:330 Resp: 1077553

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.4

141 28.1 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 64.253 ng

RT: 13.422 min Scan# 1740

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

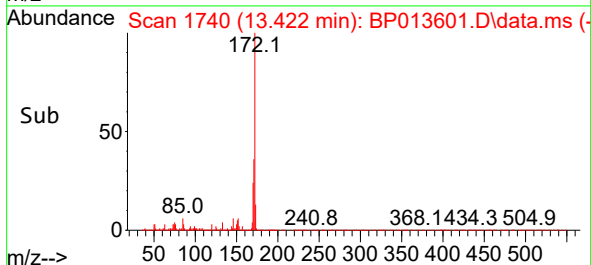
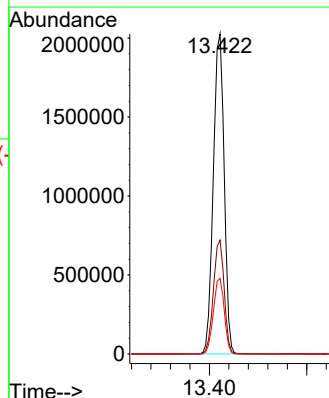
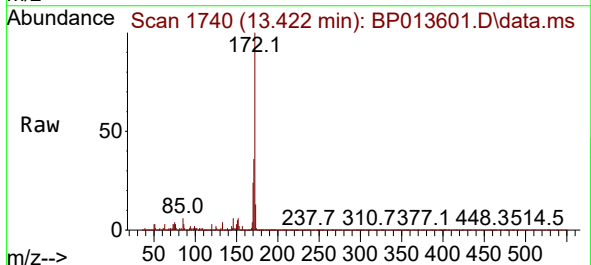
Tgt Ion:172 Resp: 3125992

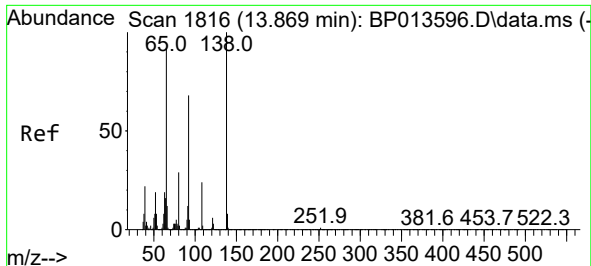
Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.6 19.1 28.7

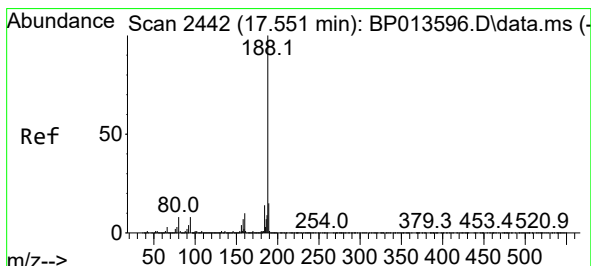
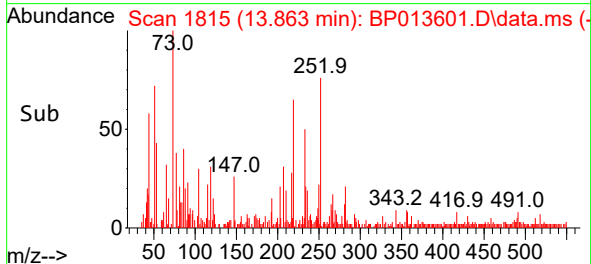
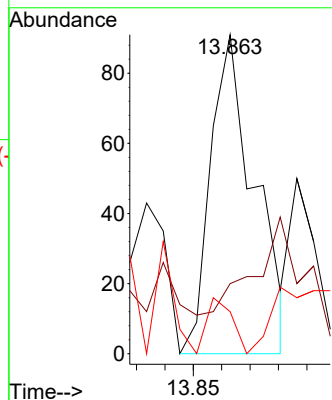
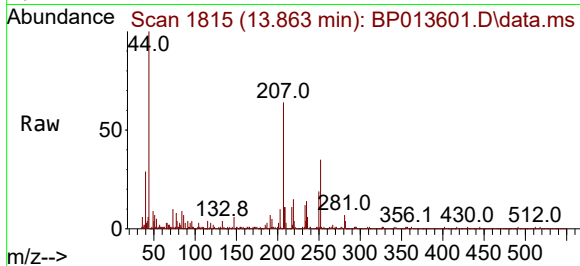




#48
2-Nitroaniline
Concen: 3.929 ng
RT: 13.863 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

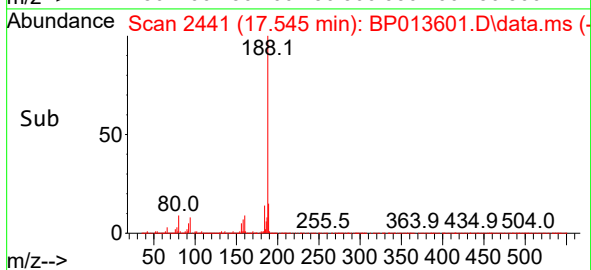
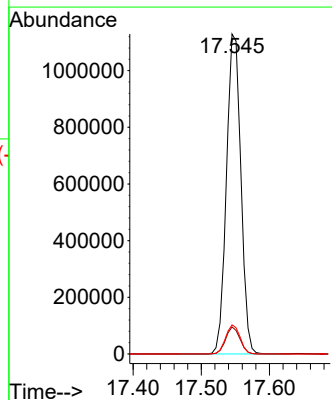
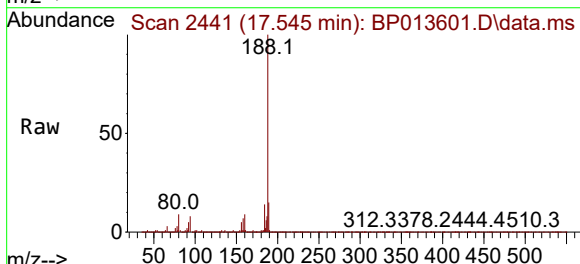
Instrument :
BNA_P
ClientSampleId :
PB150420BL

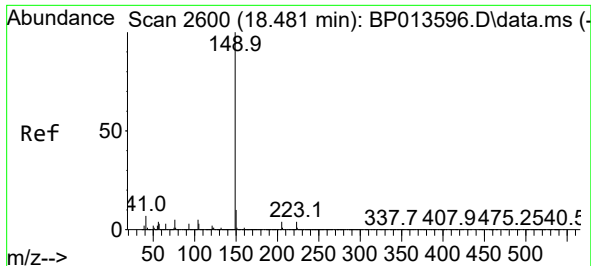
Tgt Ion: 65 Resp: 98
Ion Ratio Lower Upper
65 100
92 22.0 59.5 89.3#
138 13.2 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion:188 Resp: 1662995
Ion Ratio Lower Upper
188 100
94 8.5 6.1 9.1
80 9.1 6.6 10.0

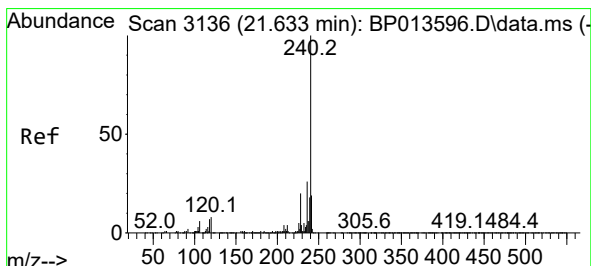
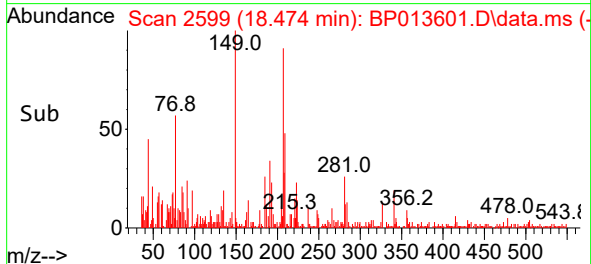
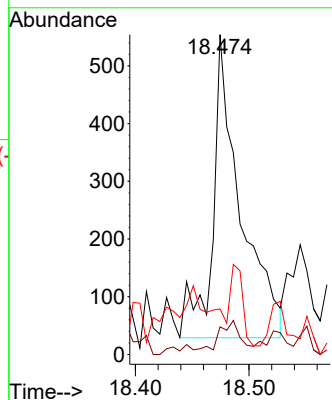
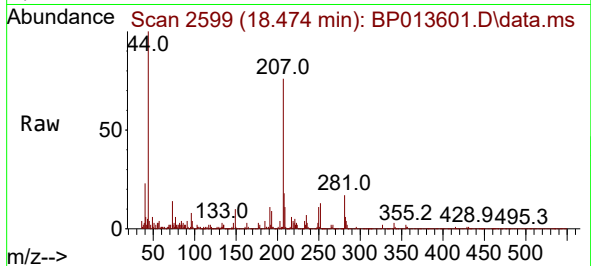




#74
Di-n-butylphthalate
Concen: 3.580 ng
RT: 18.474 min Scan# 21
Delta R.T. -0.007 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

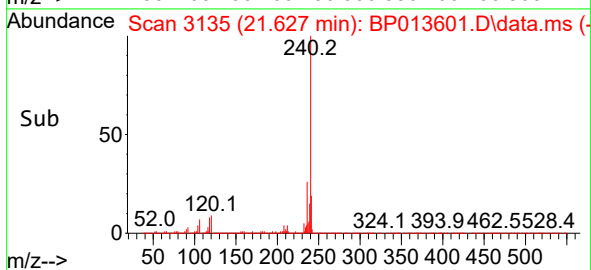
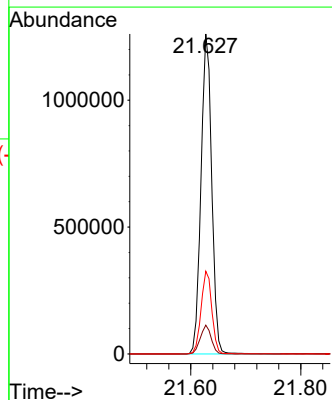
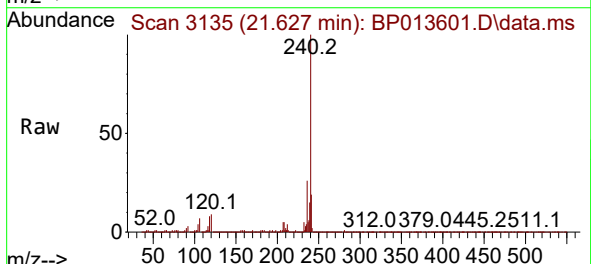
Instrument :
BNA_P
ClientSampleId :
PB150420BL

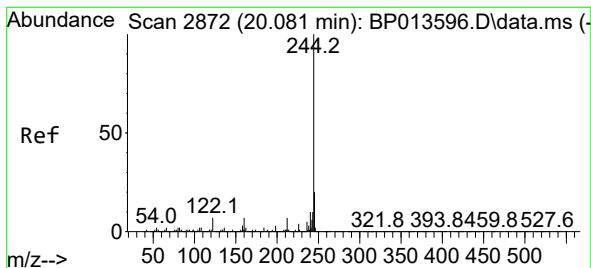
Tgt Ion:149 Resp: 891
Ion Ratio Lower Upper
149 100
150 8.2 7.6 11.4
104 13.5 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013601.D
Acq: 26 Jan 2023 18:53

Tgt Ion:240 Resp: 1708949
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 61.358 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

Instrument :

BNA_P

ClientSampleId :

PB150420BL

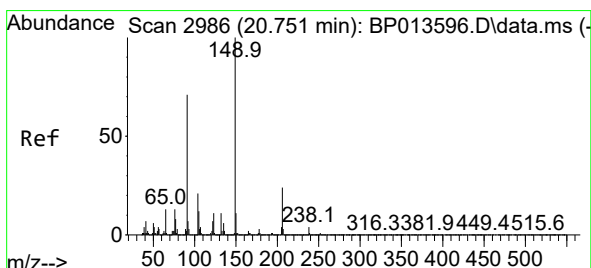
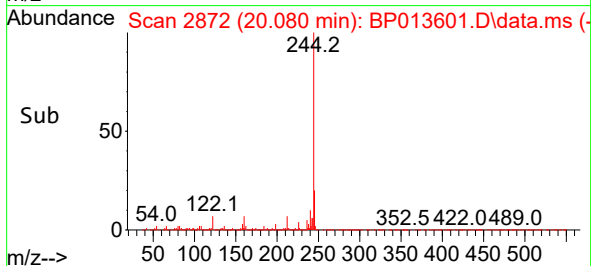
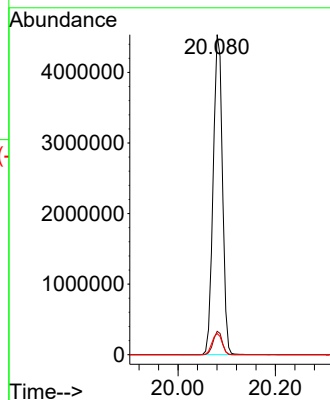
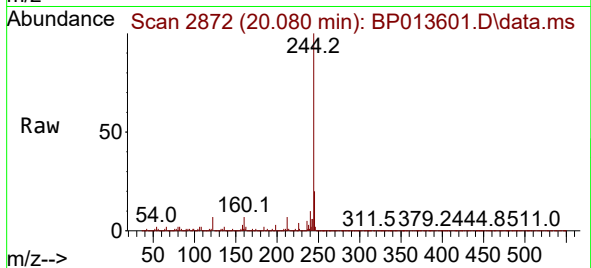
Tgt Ion:244 Resp: 5942148

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 6.6 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.373 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013601.D

Acq: 26 Jan 2023 18:53

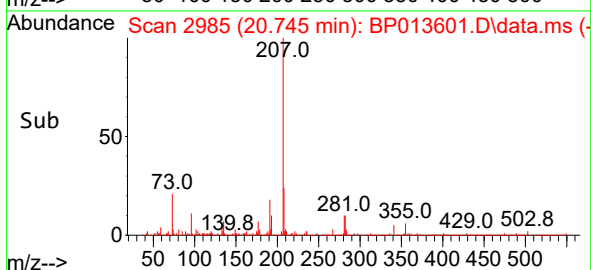
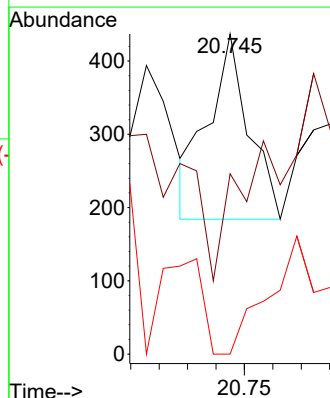
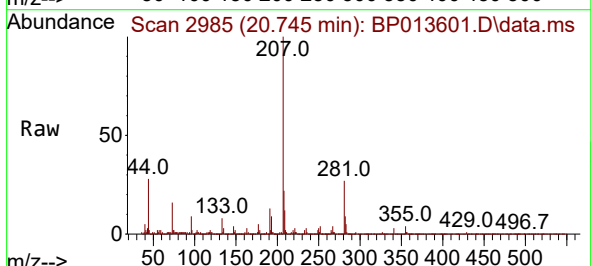
Tgt Ion:149 Resp: 252

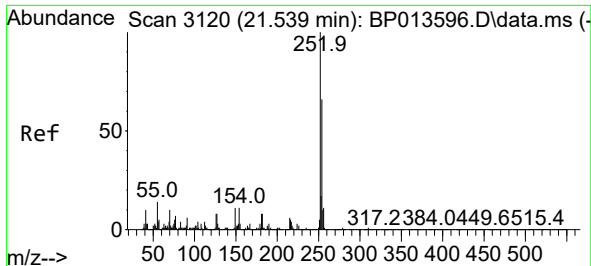
Ion Ratio Lower Upper

149 100

91 56.3 57.0 85.6#

206 0.0 19.0 28.6#

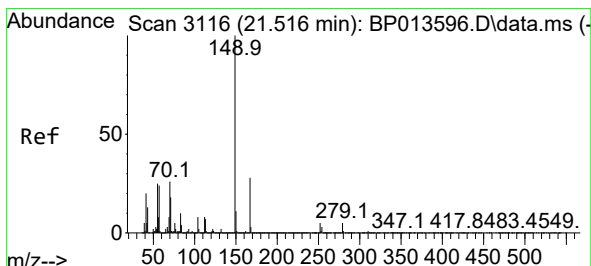
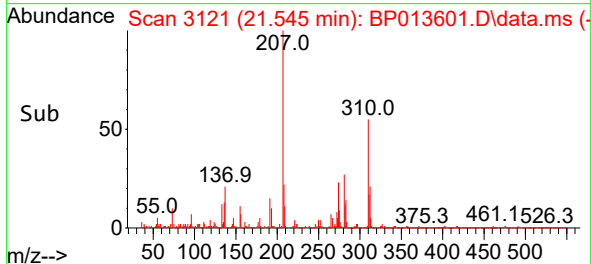
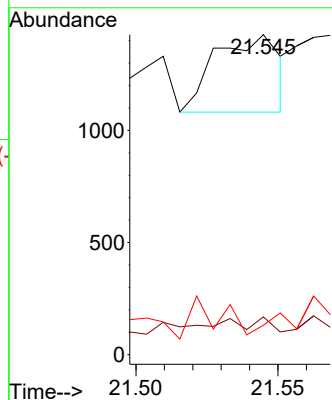
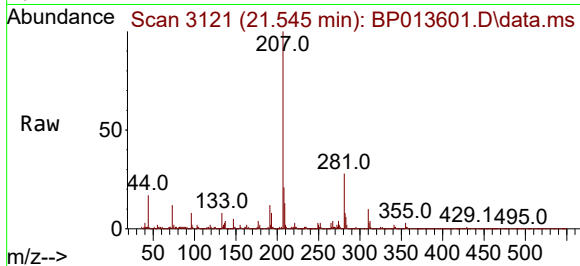




#82
 3,3'-Dichlorobenzidine
 Concen: 6.369 ng
 RT: 21.545 min Scan# 3120
 Delta R.T. 0.006 min
 Lab File: BP013601.D
 Acq: 26 Jan 2023 18:53

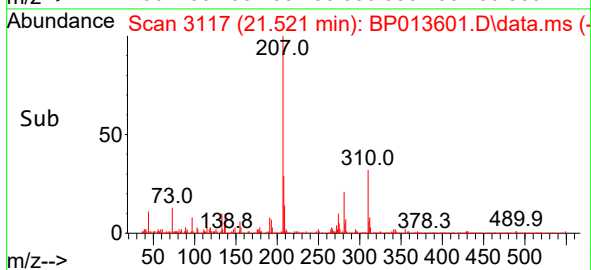
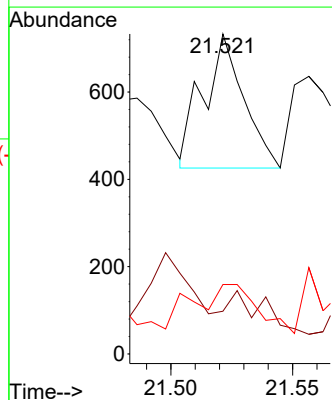
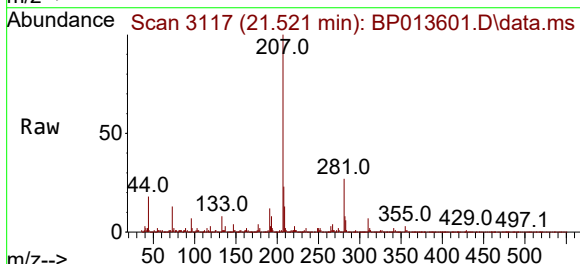
Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

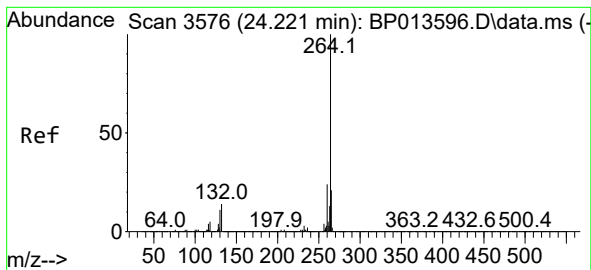
Tgt Ion:252 Resp: 537
 Ion Ratio Lower Upper
 252 100
 254 11.8 52.3 78.5#
 126 9.2 6.2 9.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.321 ng
 RT: 21.521 min Scan# 3117
 Delta R.T. 0.005 min
 Lab File: BP013601.D
 Acq: 26 Jan 2023 18:53

Tgt Ion:149 Resp: 354
 Ion Ratio Lower Upper
 149 100
 167 13.4 22.2 33.4#
 279 21.7 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.221 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BP013601.D
 Acq: 26 Jan 2023 18:53

Instrument :
 BNA_P
 ClientSampleId :
 PB150420BL

Tgt Ion:264 Resp: 1765926
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.8 28.2
 265 22.0 17.4 26.0

