

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013649.D
 Acq On : 30 Jan 2023 17:19
 Operator : CG/JU
 Sample : PB150522TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150522TB

Quant Time: Jan 31 04:41:23 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 04:38:43 2023
 Response via : Initial Calibration

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

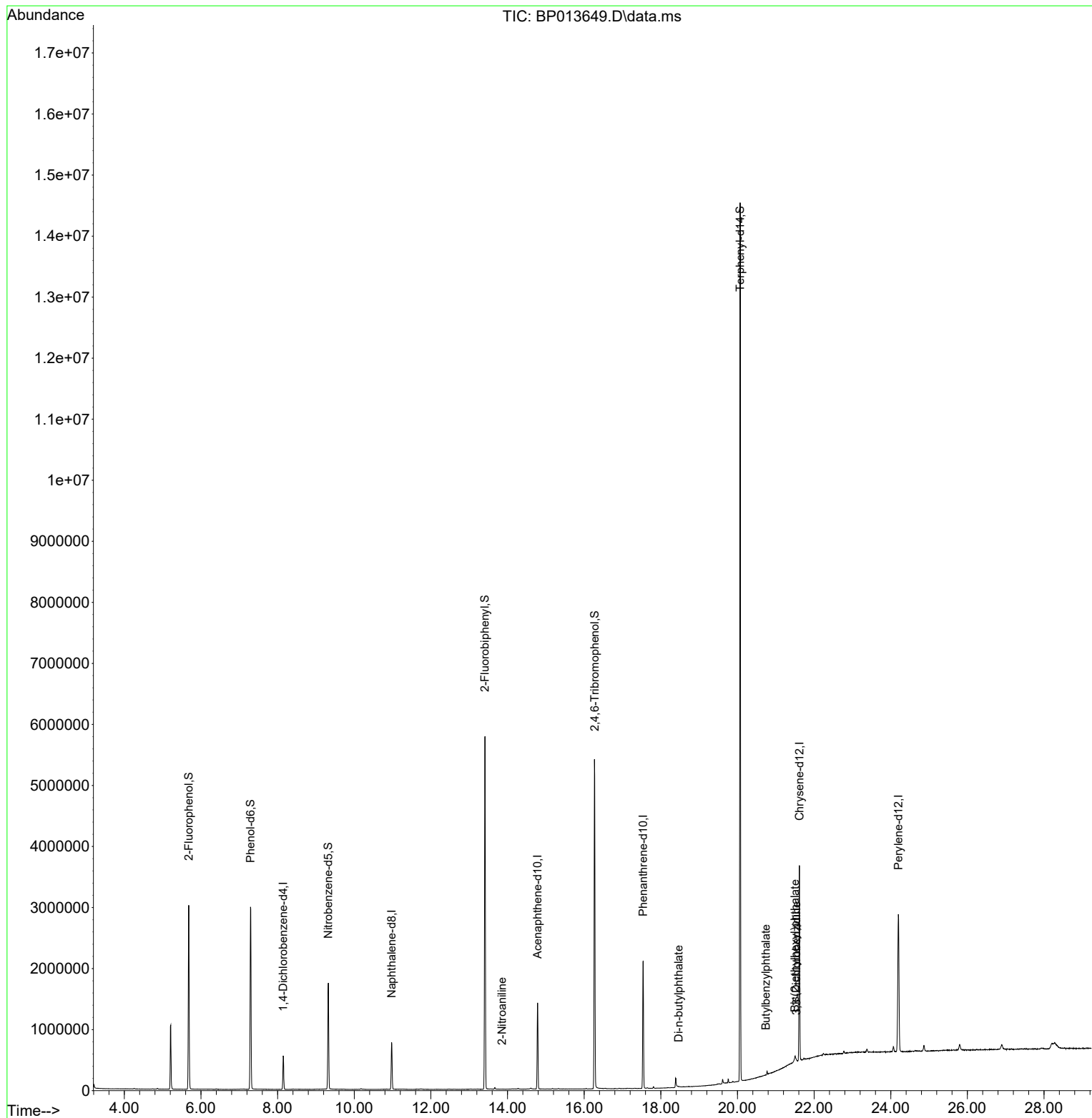
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	156540	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	643836	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	513777	20.000	ng	0.00
64) Phenanthrene-d10	17.539	188	1352279	20.000	ng	0.00
76) Chrysene-d12	21.616	240	1612410	20.000	ng	0.00
86) Perylene-d12	24.198	264	1974909	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1350478	154.593	ng	0.00
7) Phenol-d6	7.293	99	1852842	157.009	ng	0.00
23) Nitrobenzene-d5	9.322	82	1008393	86.060	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	1191564	152.331	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	3080788	85.641	ng	0.00
79) Terphenyl-d14	20.069	244	7162319	78.385	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	40	3.925	ng	# 21
74) Di-n-butylphthalate	18.463	149	1958	3.600	ng	# 91
80) Butylbenzylphthalate	20.739	149	654	5.395	ng	# 74
82) 3,3'-Dichlorobenzidine	21.539	252	473	6.368	ng	# 37
84) Bis(2-ethylhexyl)phtha...	21.498	149	4019	3.479	ng	# 84

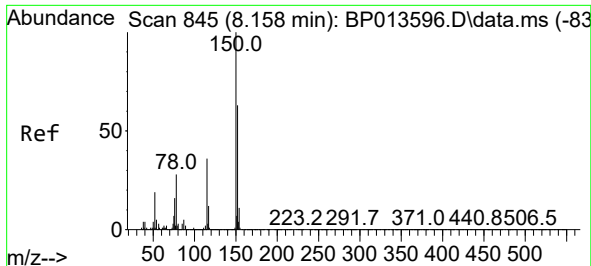
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
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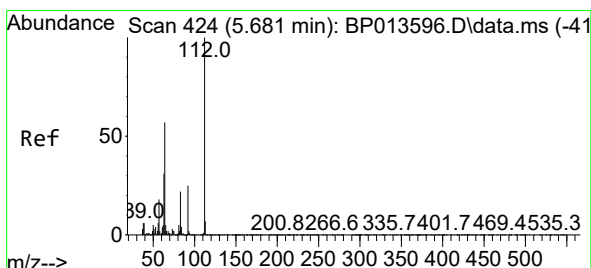
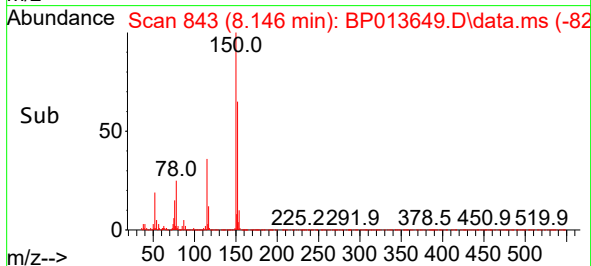
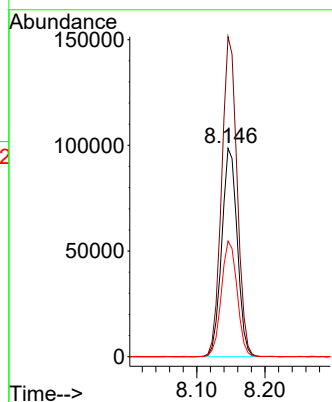
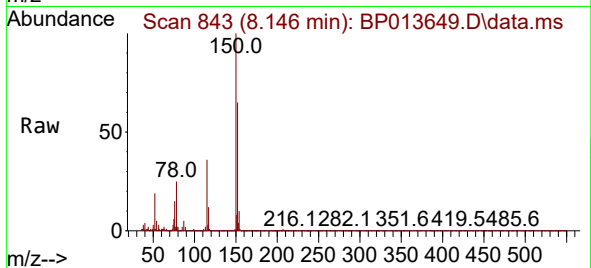




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

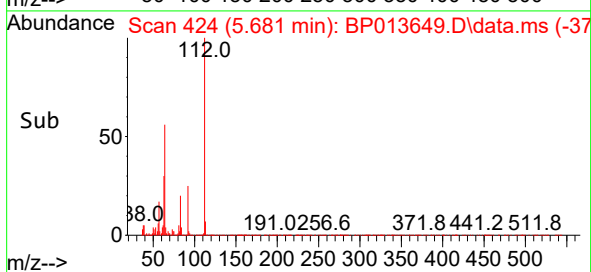
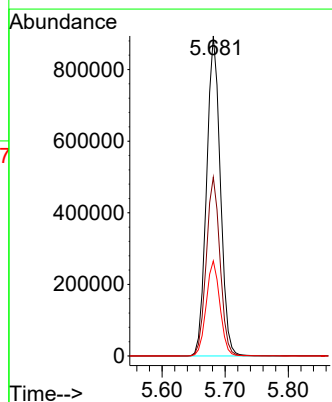
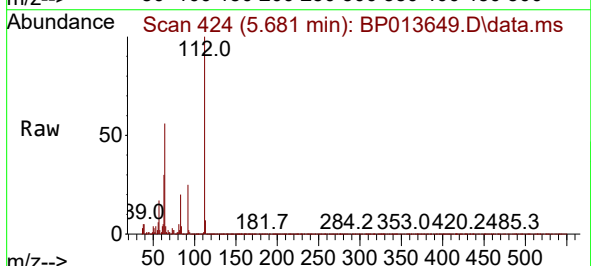
Instrument :
BNA_P
ClientSampleId :
PB150522TB

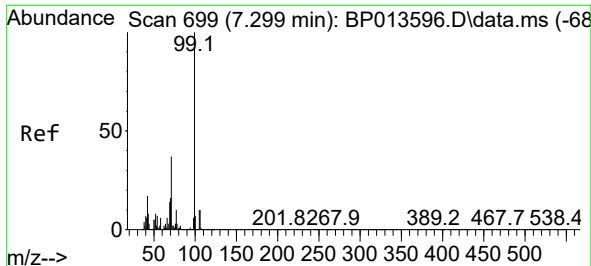
Tgt Ion:152 Resp: 156540
Ion Ratio Lower Upper
152 100
150 153.6 126.2 189.2
115 55.5 45.1 67.7



#5
2-Fluorophenol
Concen: 154.593 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion:112 Resp: 1350478
Ion Ratio Lower Upper
112 100
64 55.8 45.5 68.3
63 29.7 25.1 37.7



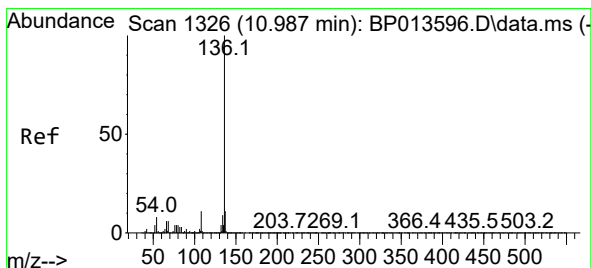
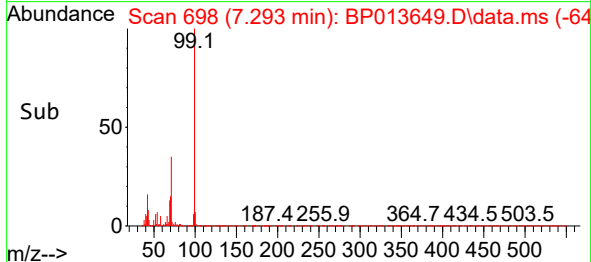
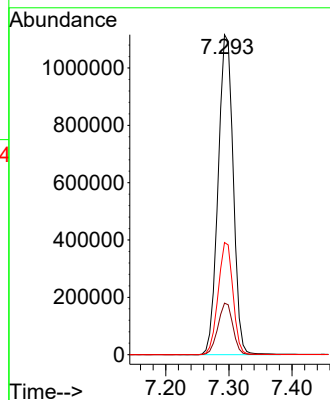
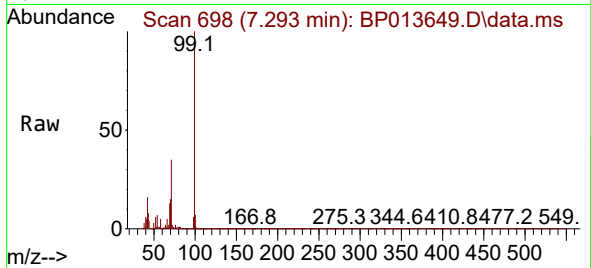


#7
Phenol-d6
Concen: 157.009 ng
RT: 7.293 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Instrument :
BNA_P
ClientSampleId :
PB150522TB

Tgt Ion: 99 Resp: 1852842

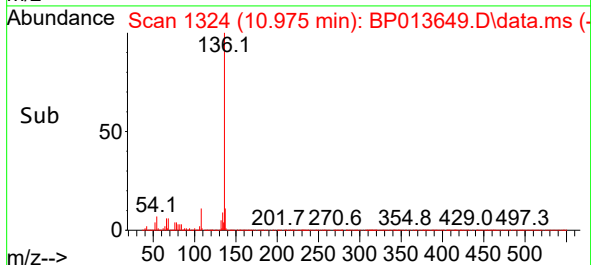
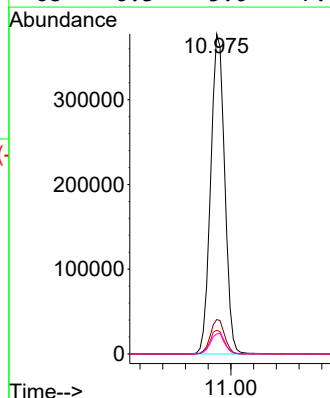
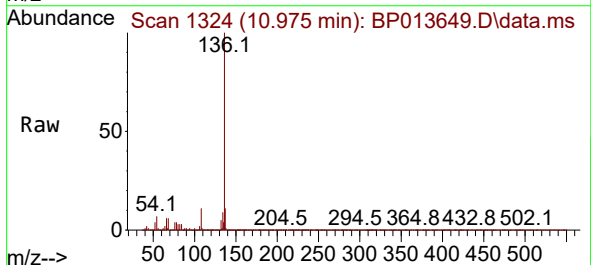
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.4	20.2
71	35.0	29.9	44.9

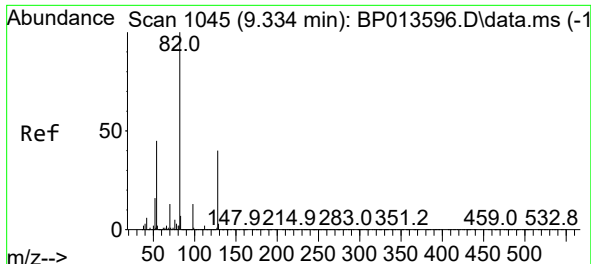


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion: 136 Resp: 643836

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.4	6.1	9.1
68	6.3	5.0	7.4





#23

Nitrobenzene-d5

Concen: 86.060 ng

RT: 9.322 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

Instrument :

BNA_P

ClientSampleId :

PB150522TB

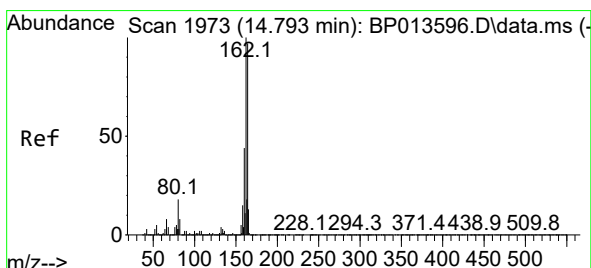
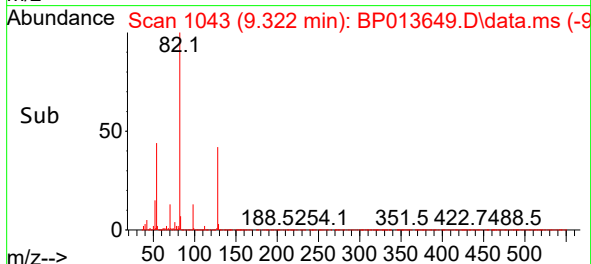
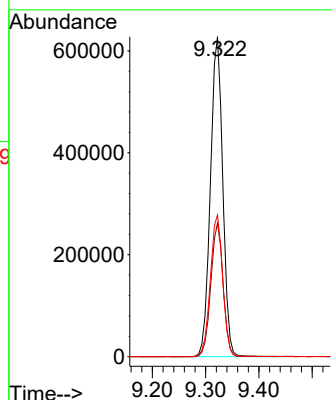
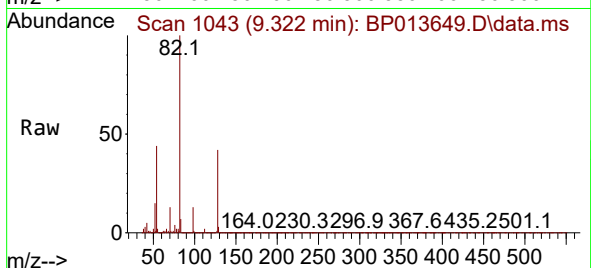
Tgt Ion: 82 Resp: 1008393

Ion Ratio Lower Upper

82 100

128 41.7 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: BP013649.D

Acq: 30 Jan 2023 17:19

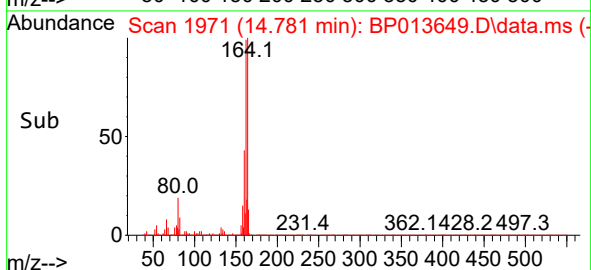
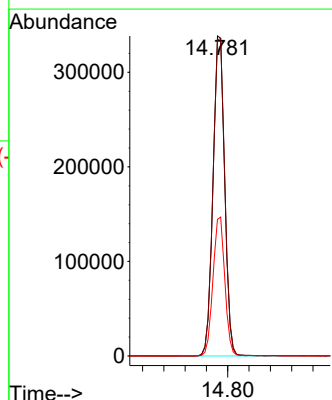
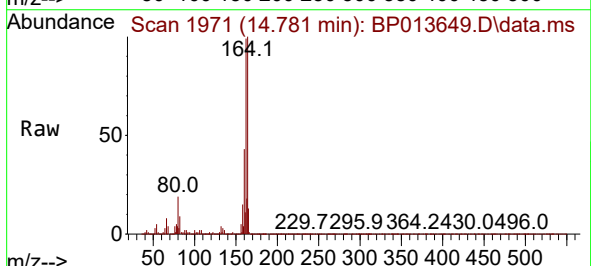
Tgt Ion: 164 Resp: 513777

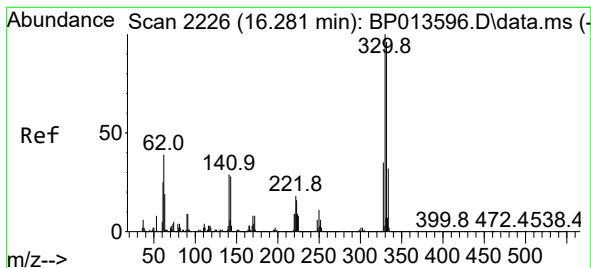
Ion Ratio Lower Upper

164 100

162 98.8 82.3 123.5

160 42.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 152.331 ng

RT: 16.275 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

Instrument :

BNA_P

ClientSampleId :

PB150522TB

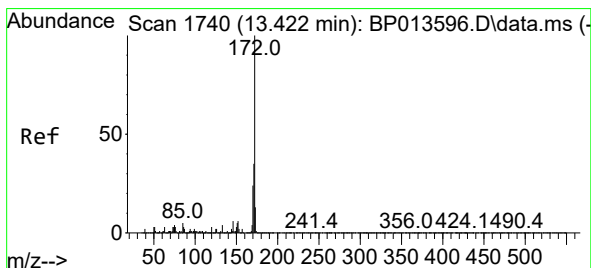
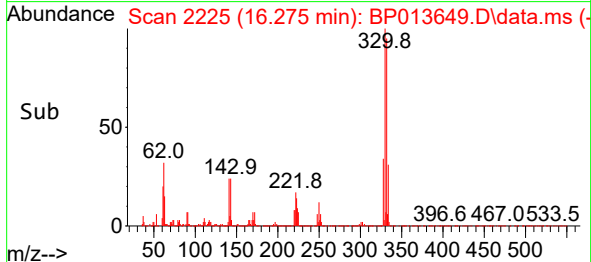
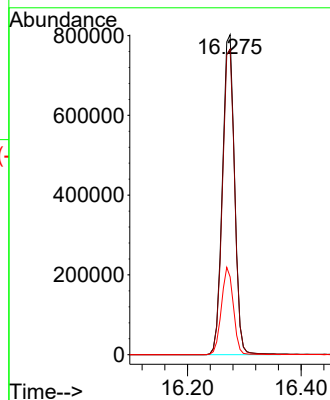
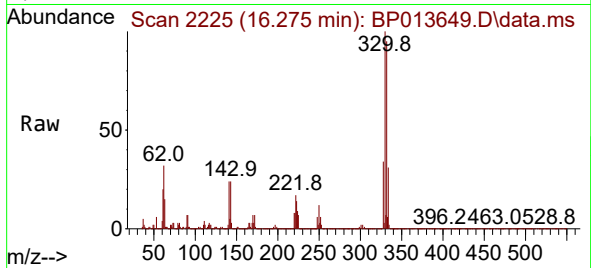
Tgt Ion:330 Resp: 1191564

Ion Ratio Lower Upper

330 100

332 96.2 77.0 115.4

141 27.0 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 85.641 ng

RT: 13.410 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

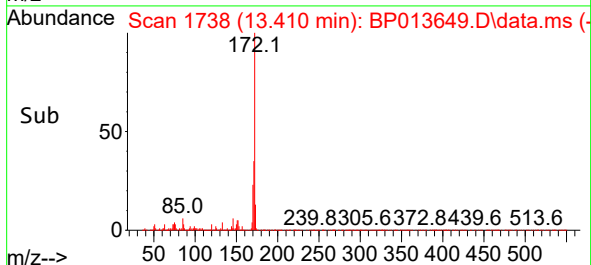
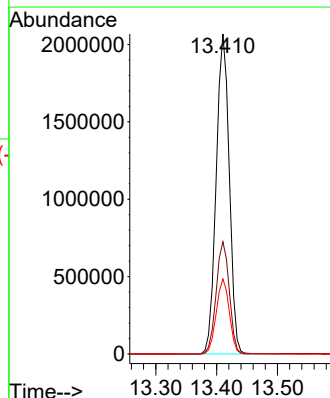
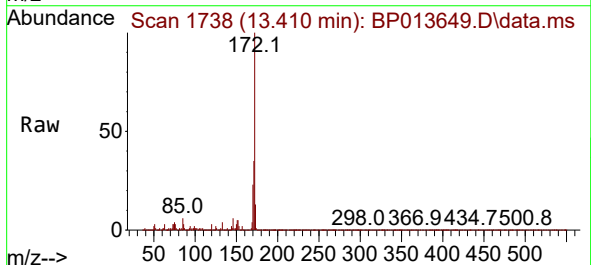
Tgt Ion:172 Resp: 3080788

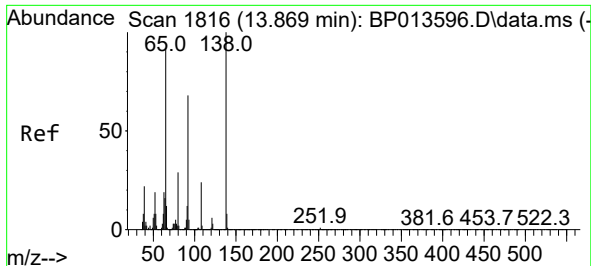
Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

170 23.5 19.1 28.7

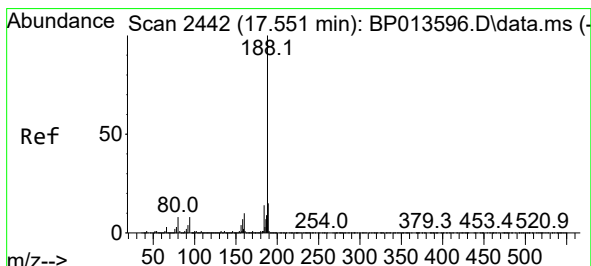
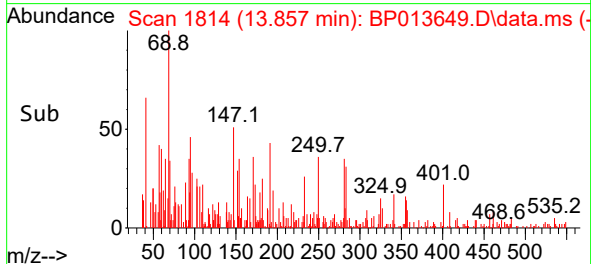
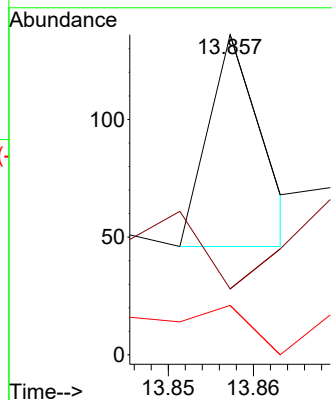
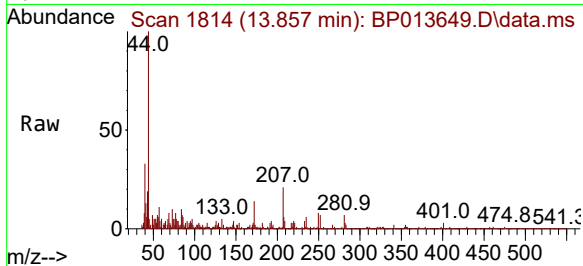




#48
2-Nitroaniline
Concen: 3.925 ng
RT: 13.857 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

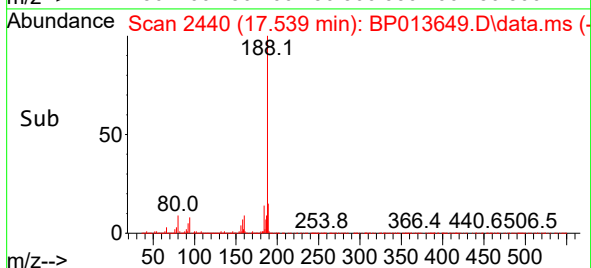
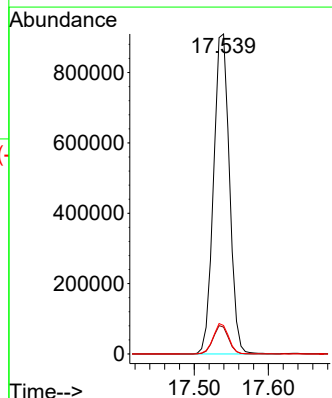
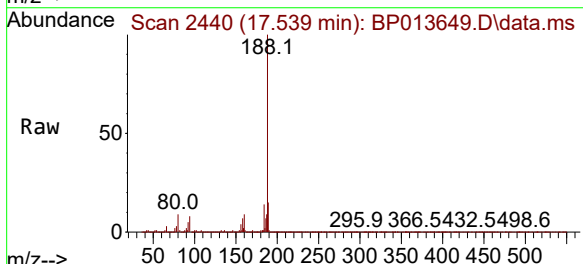
Instrument :
BNA_P
ClientSampleId :
PB150522TB

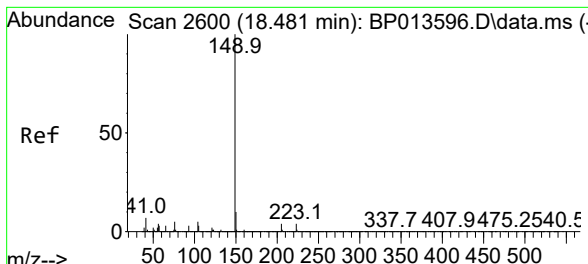
Tgt Ion: 65 Resp: 40
Ion Ratio Lower Upper
65 100
92 20.6 59.5 89.3#
138 15.4 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.539 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion: 188 Resp: 1352279
Ion Ratio Lower Upper
188 100
94 8.4 6.1 9.1
80 8.9 6.6 10.0

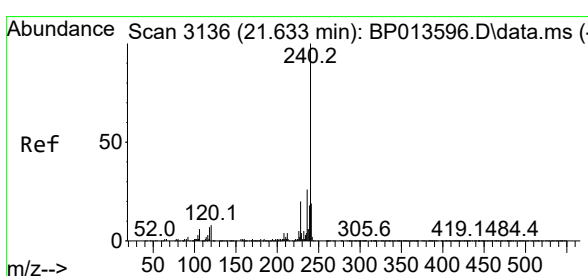
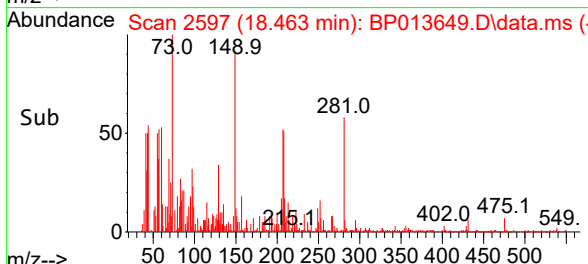
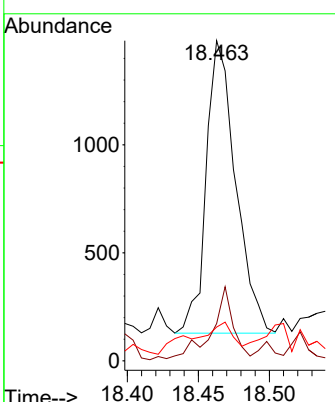
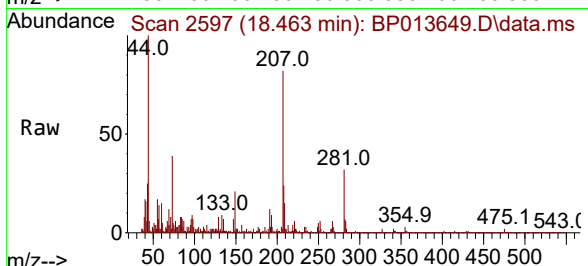




#74
Di-n-butylphthalate
Concen: 3.600 ng
RT: 18.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

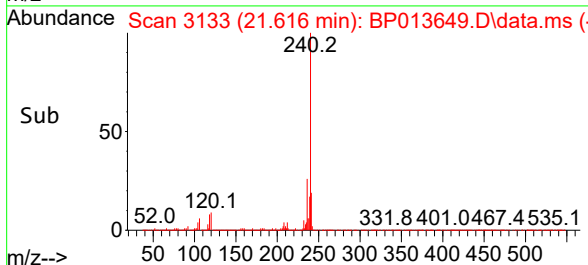
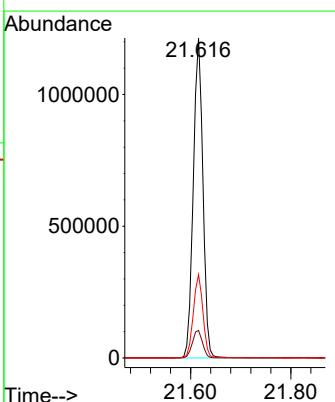
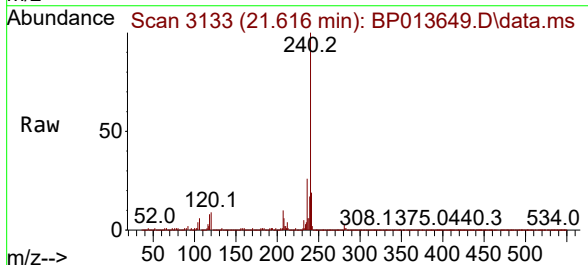
Instrument :
BNA_P
ClientSampleId :
PB150522TB

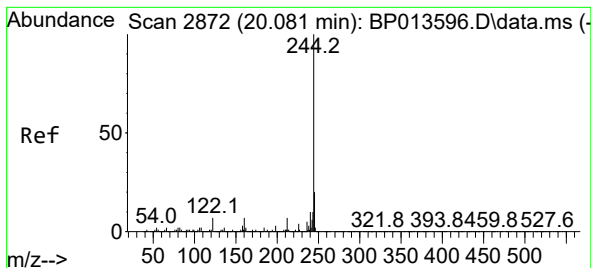
Tgt Ion:	149	Resp:	1958
Ion Ratio	Lower	Upper	
149	100		
150	11.6	7.6	11.4#
104	10.5	4.4	6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.616 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP013649.D
Acq: 30 Jan 2023 17:19

Tgt Ion:	240	Resp:	1612410
Ion Ratio	Lower	Upper	
240	100		
120	8.6	6.7	10.1
236	26.0	20.7	31.1





#79

Terphenyl-d14

Concen: 78.385 ng

RT: 20.069 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

Instrument :

BNA_P

ClientSampleId :

PB150522TB

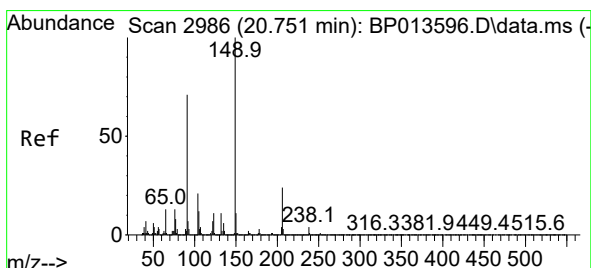
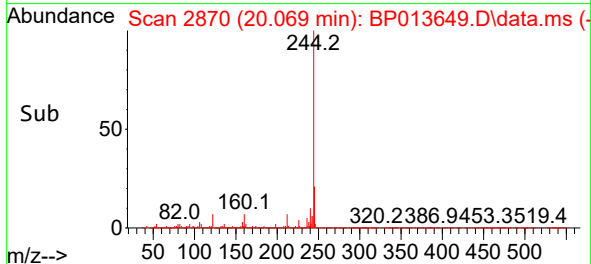
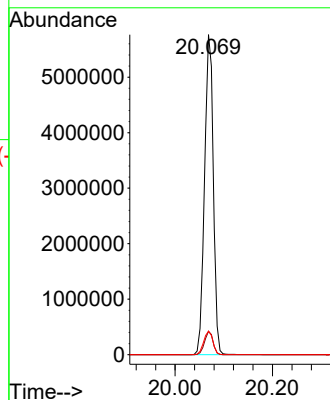
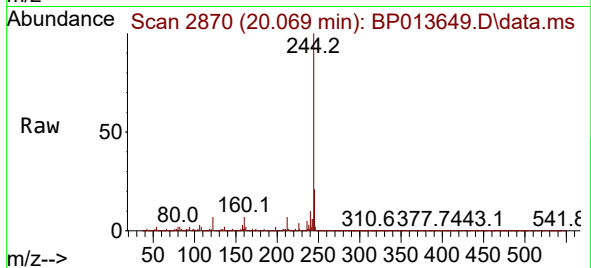
Tgt Ion:244 Resp: 7162319

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 7.3 5.3 7.9



#80

Butylbenzylphthalate

Concen: 5.395 ng

RT: 20.739 min Scan# 2984

Delta R.T. -0.000 min

Lab File: BP013649.D

Acq: 30 Jan 2023 17:19

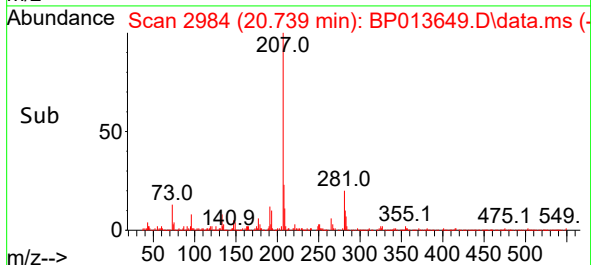
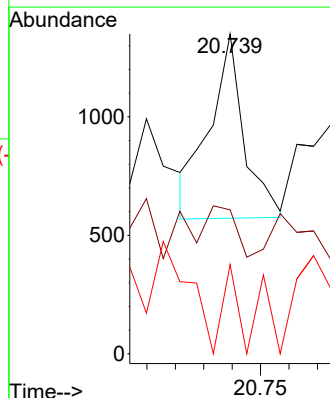
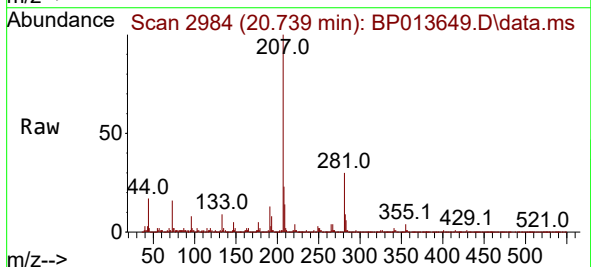
Tgt Ion:149 Resp: 654

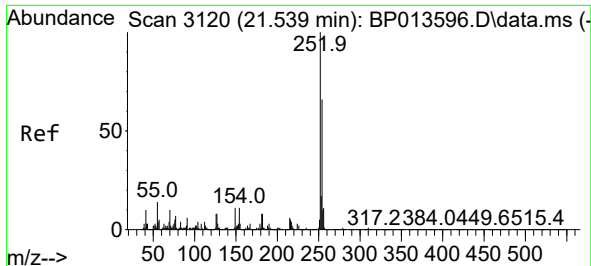
Ion Ratio Lower Upper

149 100

91 45.0 57.0 85.6#

206 27.9 19.0 28.6

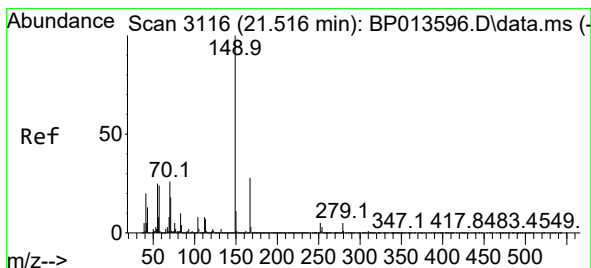
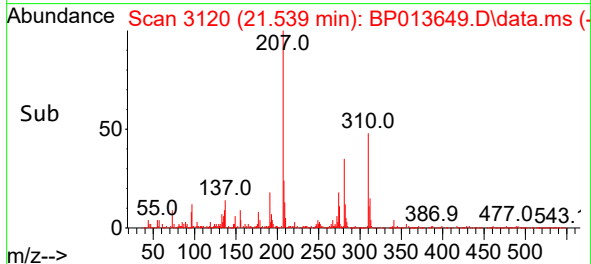
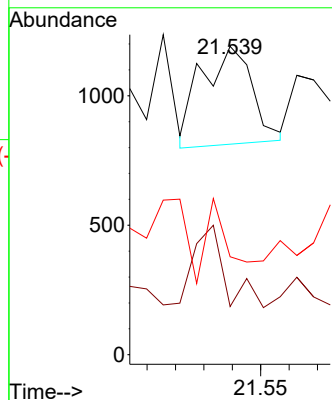
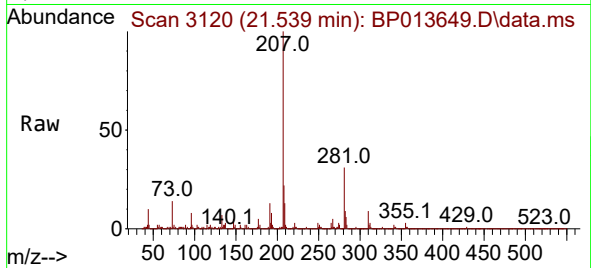




#82
 3,3'-Dichlorobenzidine
 Concen: 6.368 ng
 RT: 21.539 min Scan# 3120
 Delta R.T. 0.012 min
 Lab File: BP013649.D
 Acq: 30 Jan 2023 17:19

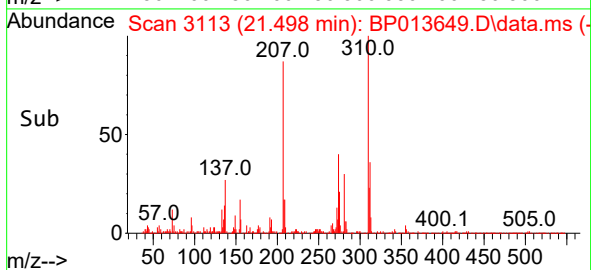
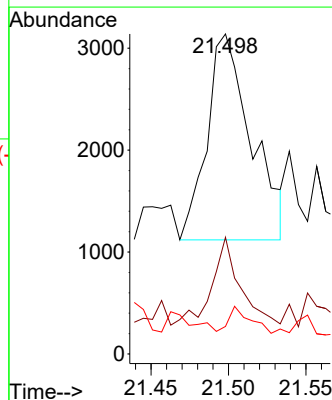
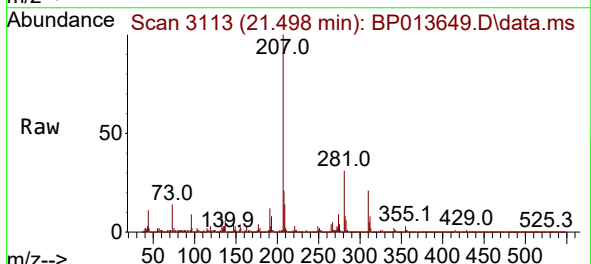
Instrument :
 BNA_P
 ClientSampleId :
 PB150522TB

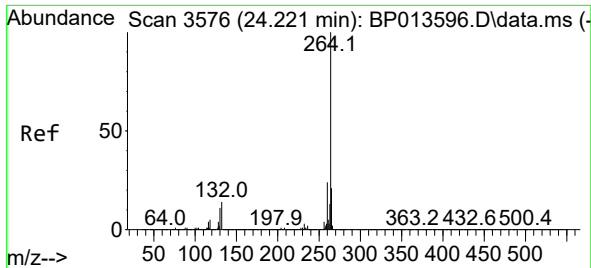
Tgt Ion:252 Resp: 473
 Ion Ratio Lower Upper
 252 100
 254 15.6 52.3 78.5#
 126 31.7 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.479 ng
 RT: 21.498 min Scan# 3113
 Delta R.T. -0.006 min
 Lab File: BP013649.D
 Acq: 30 Jan 2023 17:19

Tgt Ion:149 Resp: 4019
 Ion Ratio Lower Upper
 149 100
 167 36.5 22.2 33.4#
 279 8.6 3.8 5.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.198 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP013649.D
 Acq: 30 Jan 2023 17:19

Instrument :
 BNA_P
 ClientSampleId :
 PB150522TB

Tgt Ion:264 Resp: 1974909
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 22.4 17.4 26.0

