

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013629.D
 Acq On : 27 Jan 2023 21:41
 Operator : CG/JU
 Sample : 01214-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011823-B3-20-30

Quant Time: Jan 29 23:54:55 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)

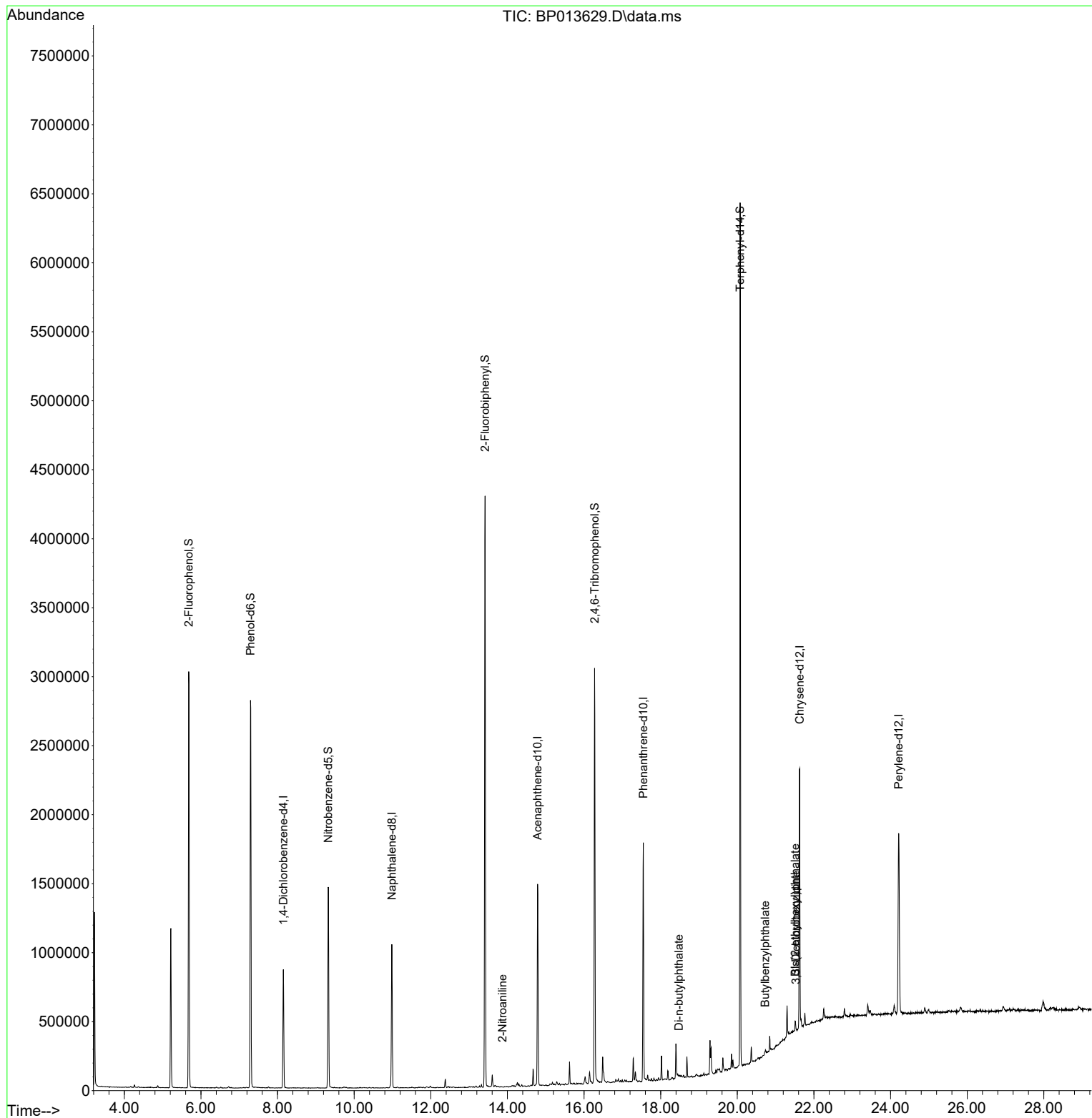
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	236736	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	873184	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	509171	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1075932	20.000	ng	# 0.00
76) Chrysene-d12	21.627	240	970435	20.000	ng	# 0.00
86) Perylene-d12	24.215	264	1120923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1359037	102.872	ng	0.00
7) Phenol-d6	7.293	99	1715589	96.130	ng	0.00
23) Nitrobenzene-d5	9.322	82	856371	53.890	ng	-0.01
42) 2,4,6-Tribromophenol	16.275	330	613959	79.199	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2229777	62.545	ng	0.00
79) Terphenyl-d14	20.074	244	3045669	55.382	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.869	65	68	3.928	ng	# 69
74) Di-n-butylphthalate	18.474	149	10073	3.773	ng	# 94
80) Butylbenzylphthalate	20.727	149	632	5.415	ng	86
82) 3,3'-Dichlorobenzidine	21.533	252	438	6.376	ng	# 40
84) Bis(2-ethylhexyl)phtha...	21.510	149	21421	4.820	ng	# 96

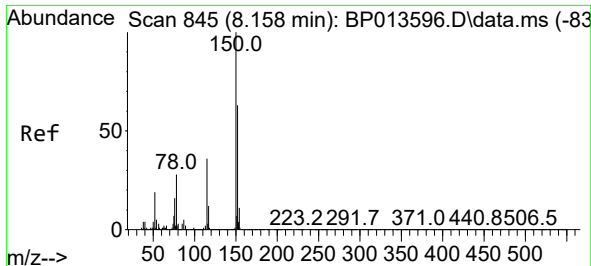
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 27 03:27:54 2023
Response via : Initial Calibration

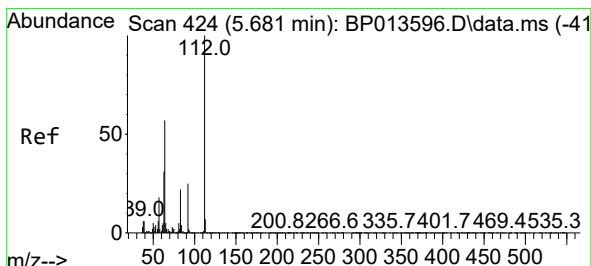
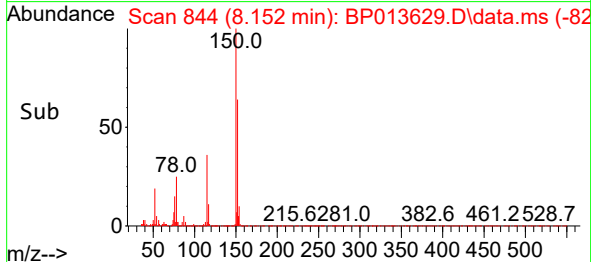
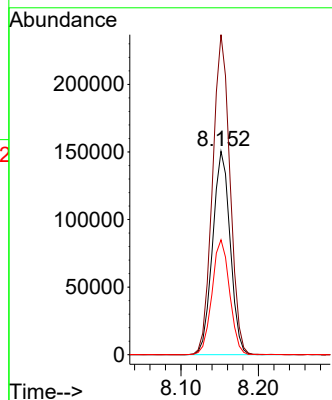
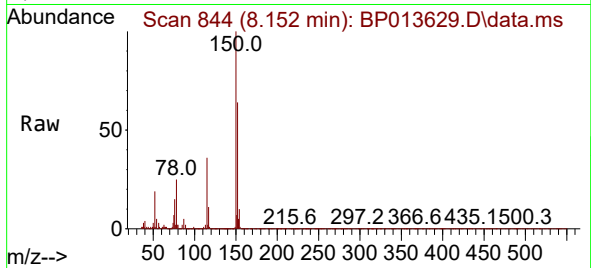




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

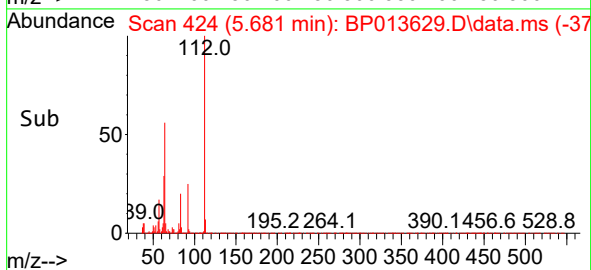
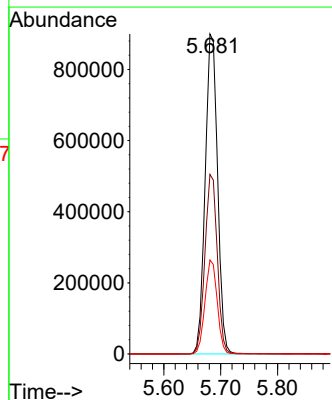
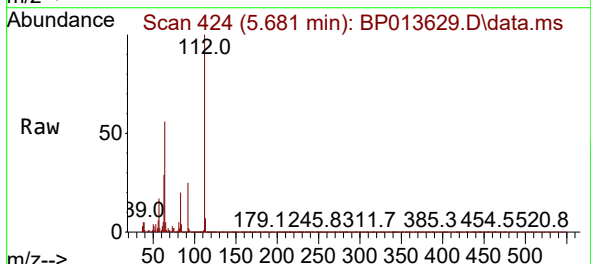
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

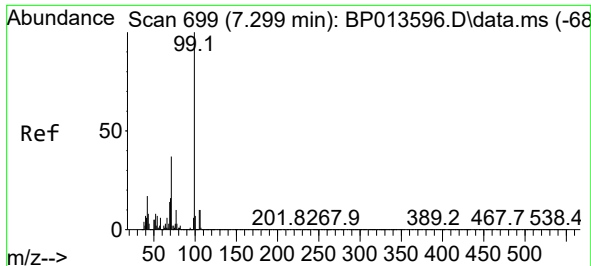
Tgt Ion:152 Resp: 236736
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 56.5 45.1 67.7



#5
2-Fluorophenol
Concen: 102.872 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:112 Resp: 1359037
Ion Ratio Lower Upper
112 100
64 56.1 45.5 68.3
63 29.4 25.1 37.7

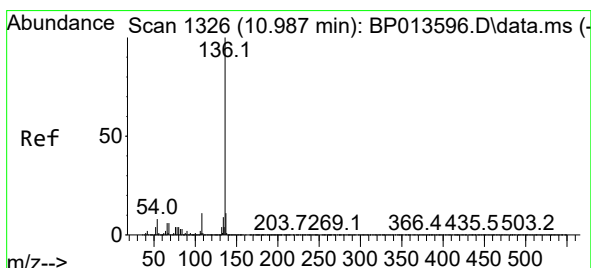
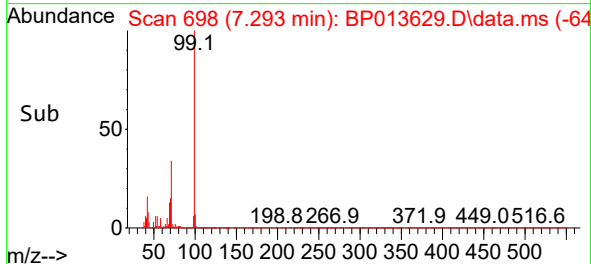
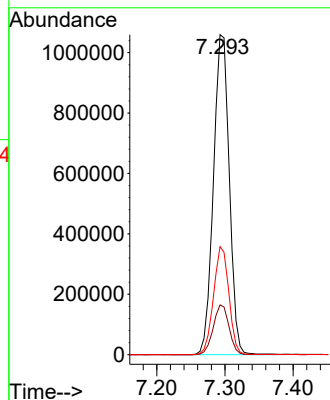
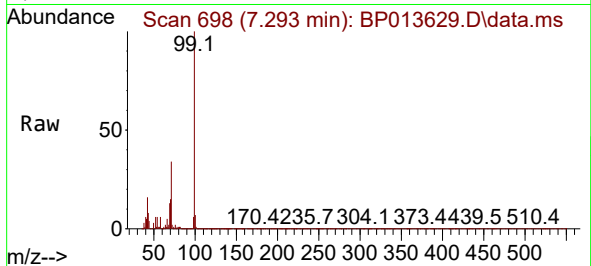




#7
Phenol-d6
Concen: 96.130 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

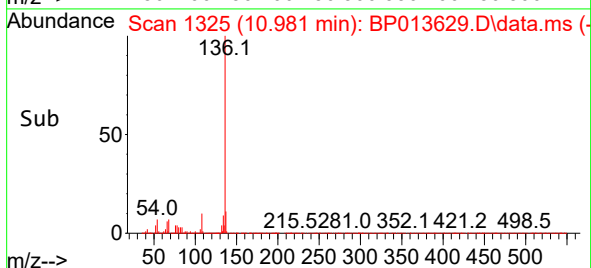
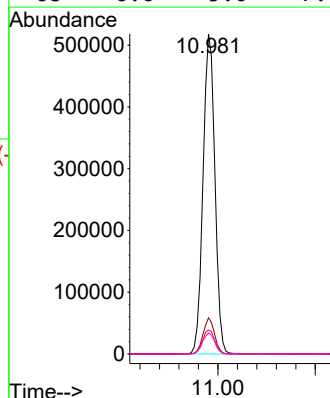
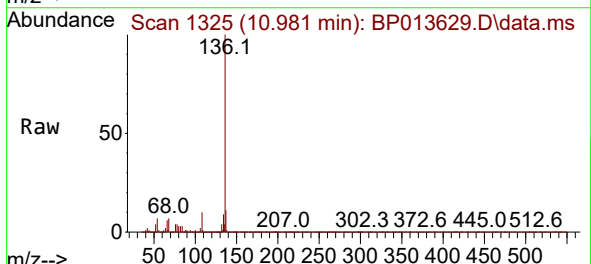
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

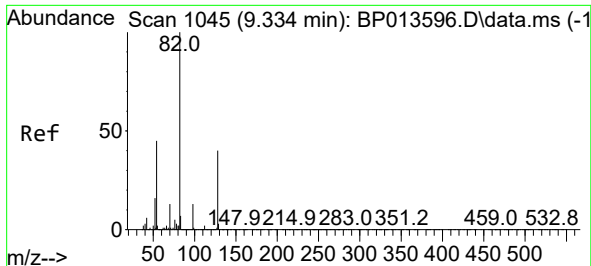
Tgt Ion: 99 Resp: 1715589
Ion Ratio Lower Upper
99 100
42 15.5 13.4 20.2
71 33.7 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion: 136 Resp: 873184
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.5 6.1 9.1
68 6.6 5.0 7.4

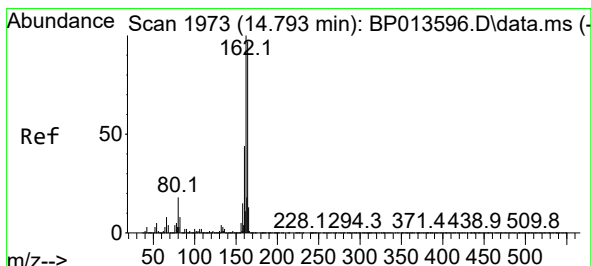
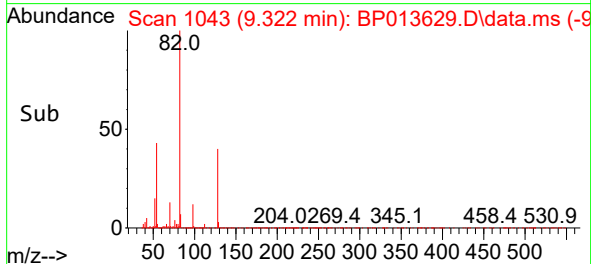
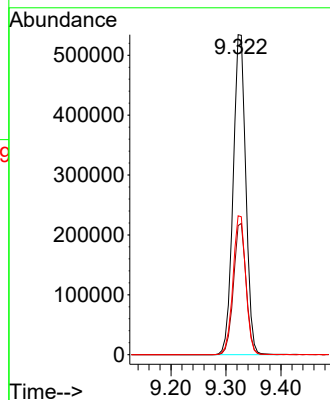
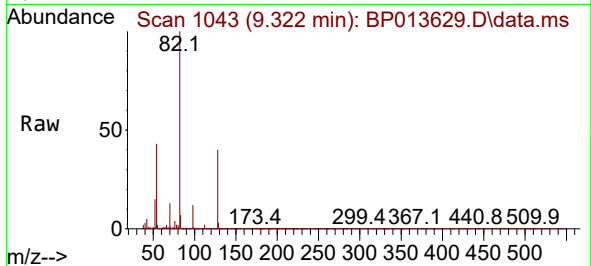




#23
Nitrobenzene-d5
Concen: 53.890 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

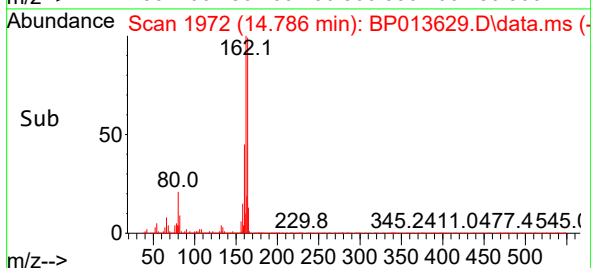
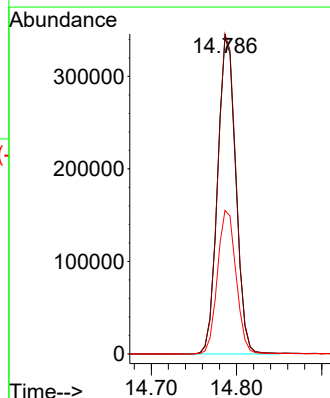
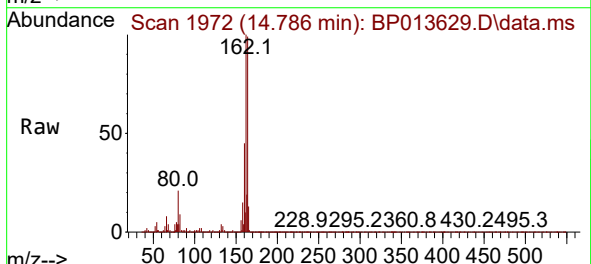
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

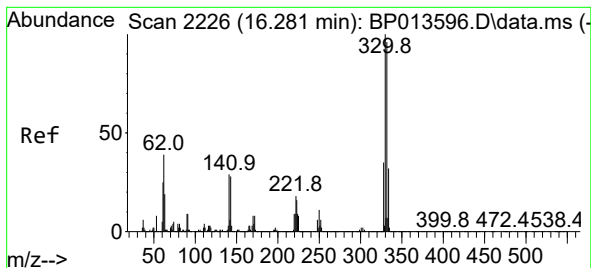
Tgt Ion: 82 Resp: 856371
Ion Ratio Lower Upper
82 100
128 40.3 31.8 47.8
54 43.4 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:164 Resp: 509171
Ion Ratio Lower Upper
164 100
162 101.1 82.3 123.5
160 45.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 79.199 ng

RT: 16.275 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

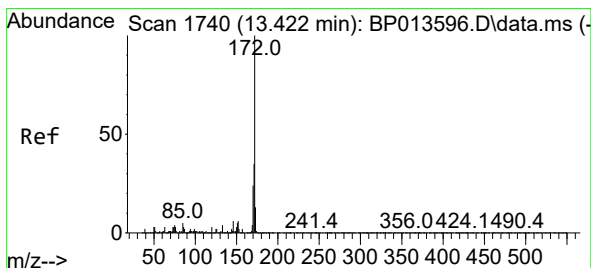
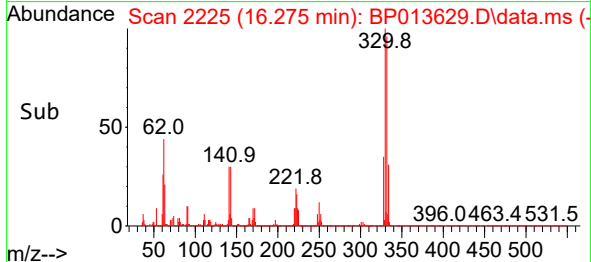
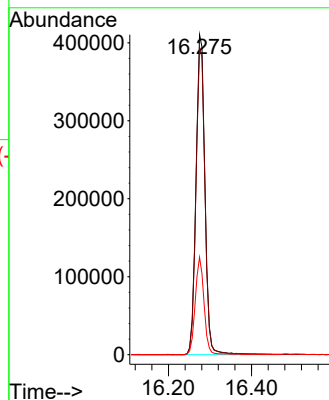
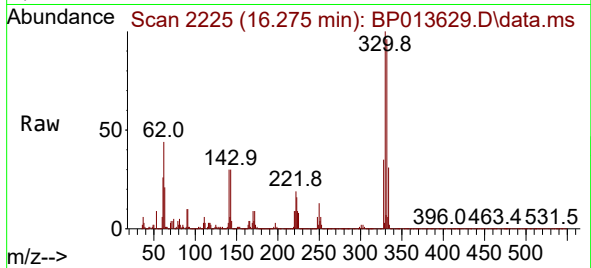
Tgt Ion:330 Resp: 613959

Ion Ratio Lower Upper

330 100

332 96.5 77.0 115.4

141 29.9 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 62.545 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

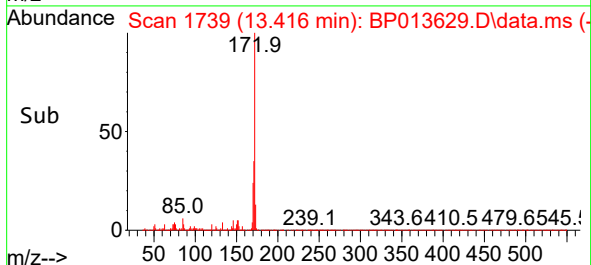
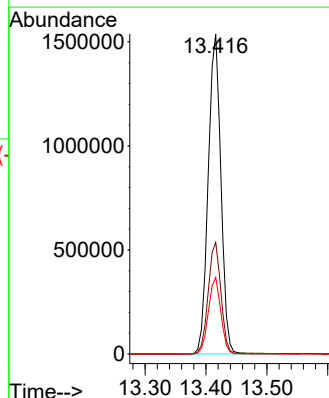
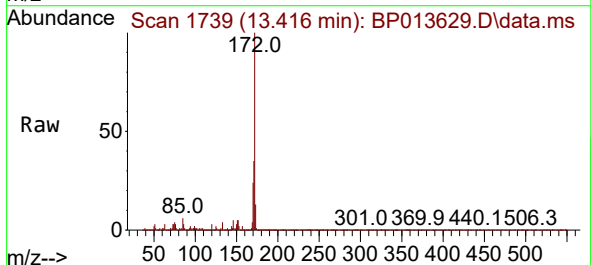
Tgt Ion:172 Resp: 2229777

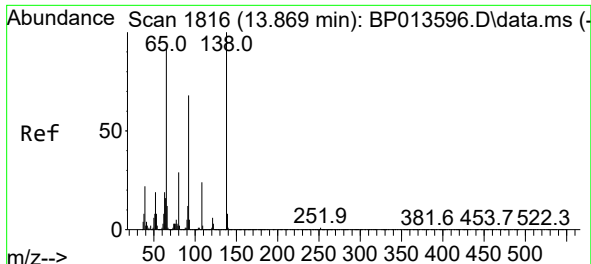
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.9 19.1 28.7

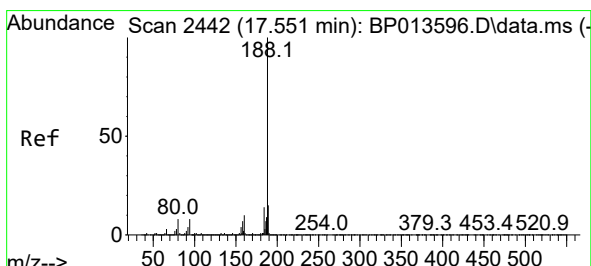
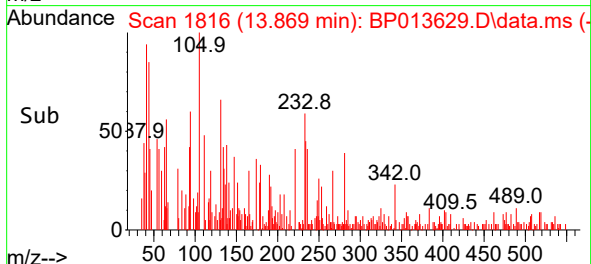
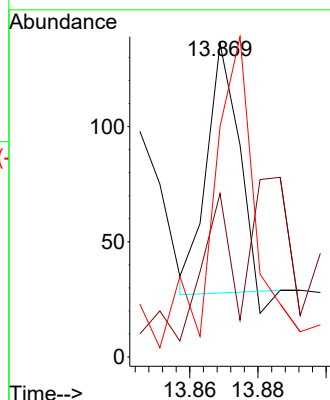
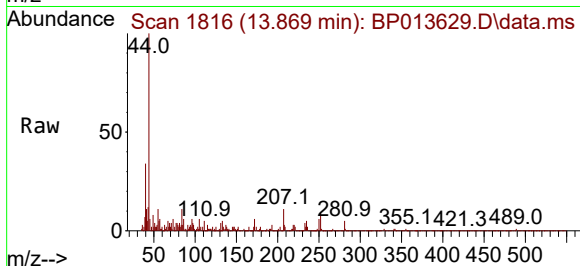




#48
2-Nitroaniline
Concen: 3.928 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

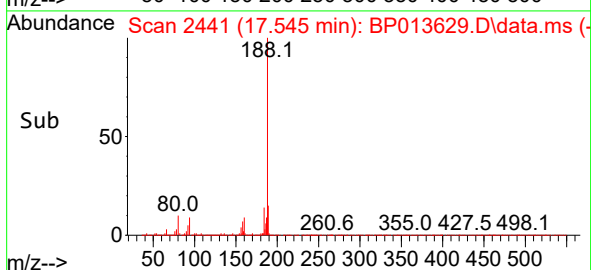
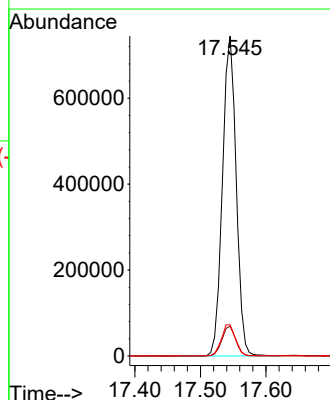
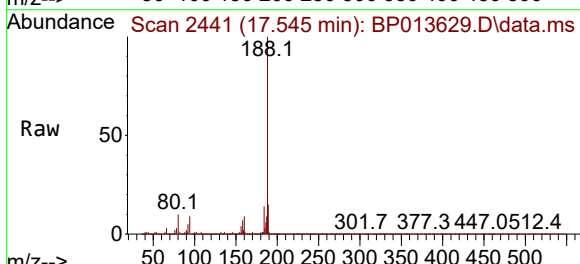
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

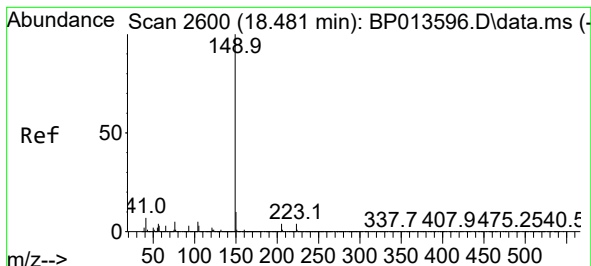
Tgt Ion: 65 Resp: 68
Ion Ratio Lower Upper
65 100
92 52.2 59.5 89.3#
138 73.5 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:188 Resp: 1075932
Ion Ratio Lower Upper
188 100
94 9.3 6.1 9.1#
80 9.7 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.773 ng

RT: 18.474 min Scan# 21

Delta R.T. -0.007 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30

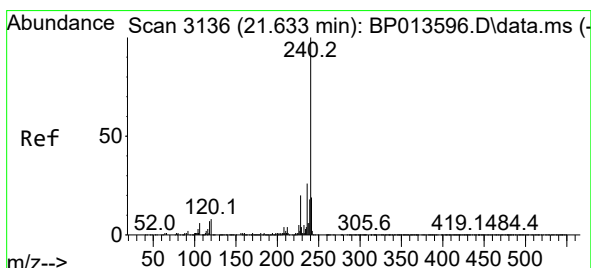
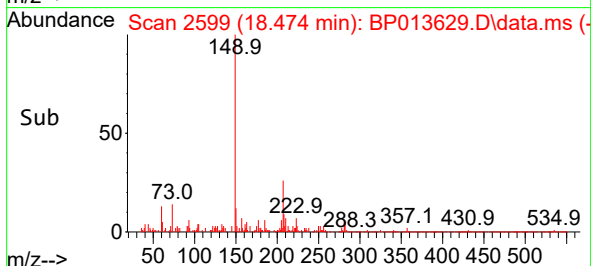
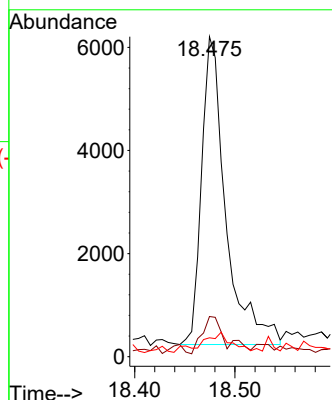
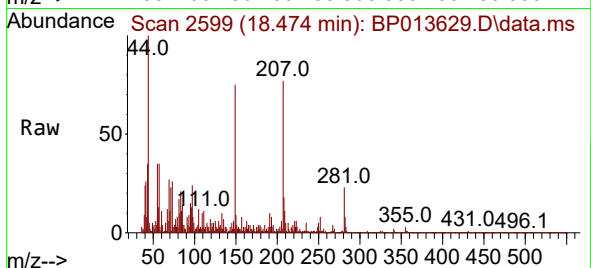
Tgt Ion:149 Resp: 10073

Ion Ratio Lower Upper

149 100

150 12.5 7.6 11.4#

104 5.9 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: BP013629.D

Acq: 27 Jan 2023 21:41

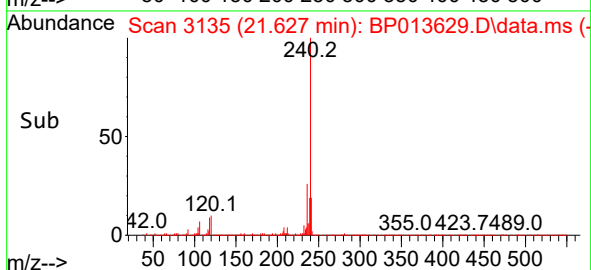
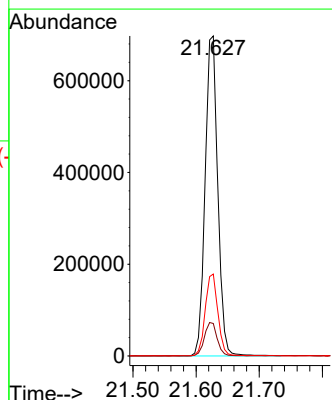
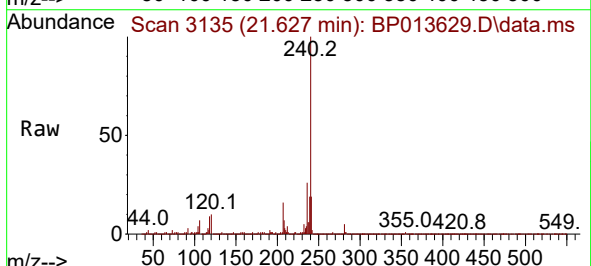
Tgt Ion:240 Resp: 970435

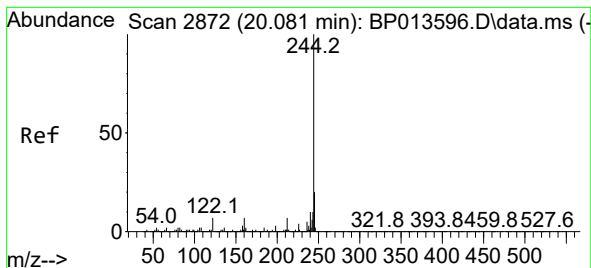
Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1#

236 25.6 20.7 31.1





#79

Terphenyl-d14

Concen: 55.382 ng

RT: 20.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013629.D

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Instrument :

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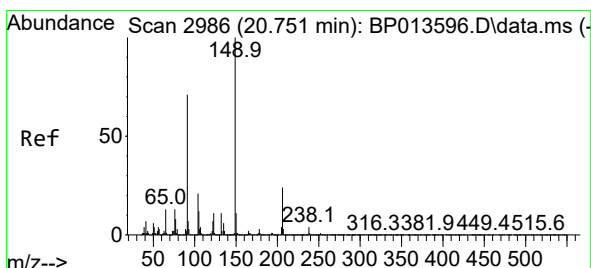
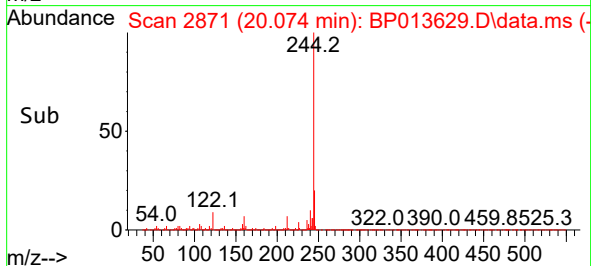
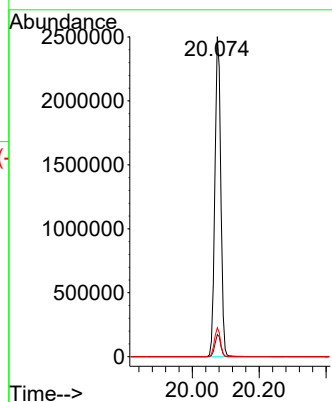
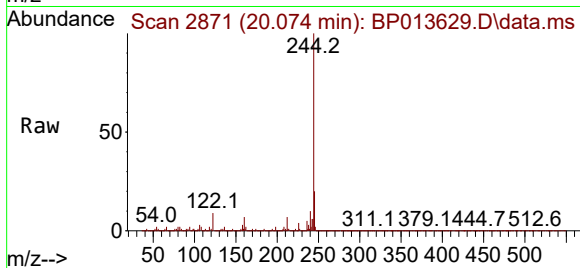
Tgt Ion:244 Resp: 3045669

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 9.0 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.415 ng

RT: 20.727 min Scan# 2982

Delta R.T. -0.024 min

Lab File: BP013629.D

Acq: 27 Jan 2023 21:41

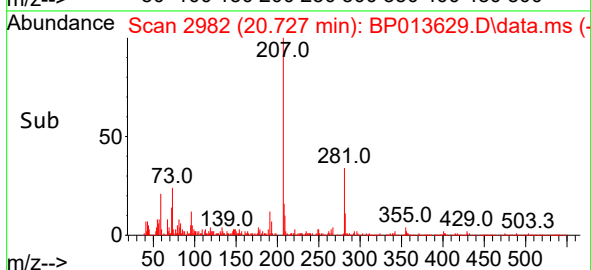
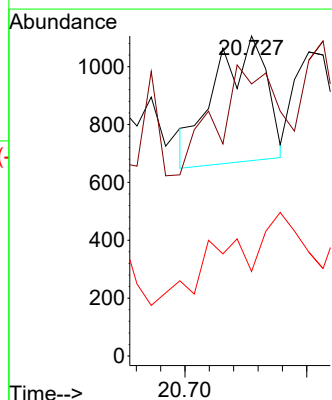
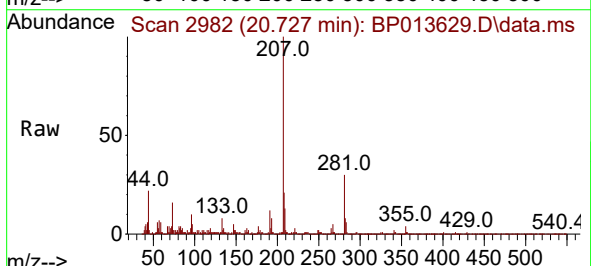
Tgt Ion:149 Resp: 632

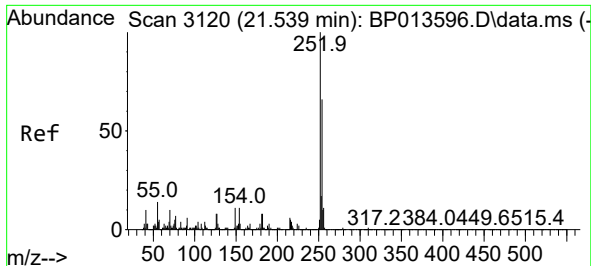
Ion Ratio Lower Upper

149 100

91 85.0 57.0 85.6

206 26.4 19.0 28.6

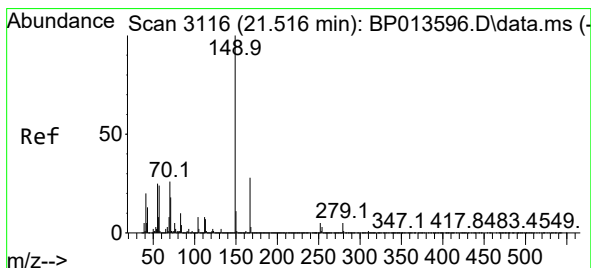
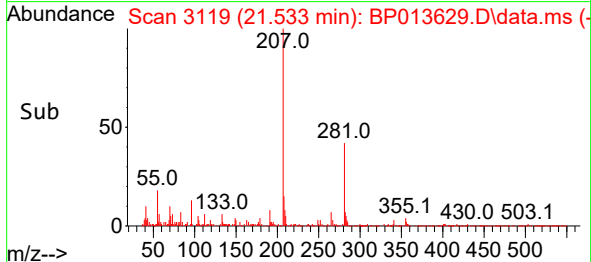
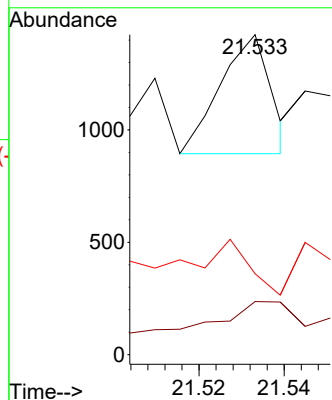
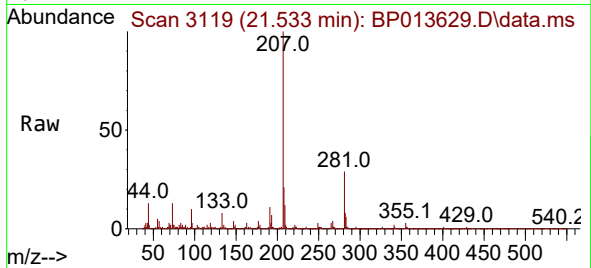




#82
3,3'-Dichlorobenzidine
Concen: 6.376 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

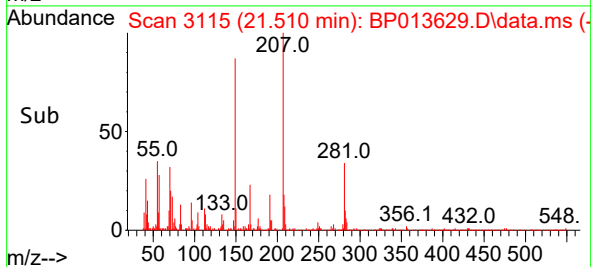
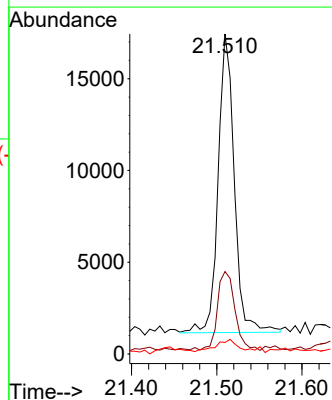
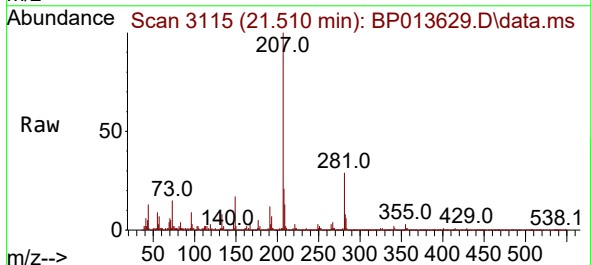
Instrument :
BNA_P
ClientSampleId :
TJRC-011823-B3-20-30

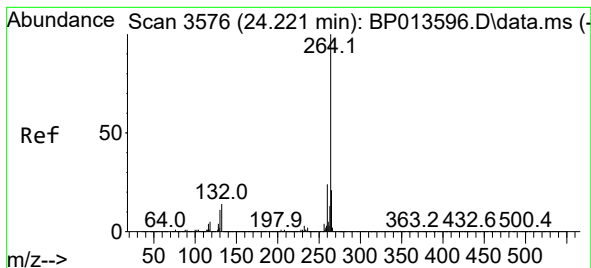
Tgt Ion:252 Resp: 438
Ion Ratio Lower Upper
252 100
254 16.6 52.3 78.5#
126 25.3 6.2 9.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.820 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013629.D
Acq: 27 Jan 2023 21:41

Tgt Ion:149 Resp: 21421
Ion Ratio Lower Upper
149 100
167 25.8 22.2 33.4
279 3.6 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: BP013629.D

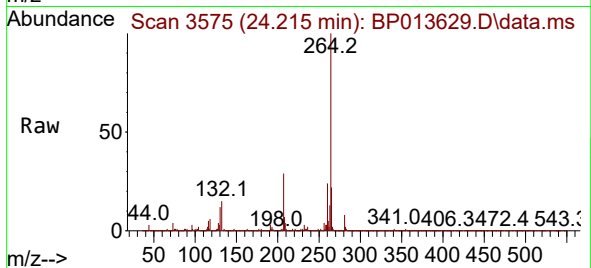
Acq: 27 Jan 2023 21:41

Instrument :

BNA_P

ClientSampleId :

TJRC-011823-B3-20-30



Tgt Ion:264 Resp: 1120923

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.4 26.0

