

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013626.D
 Acq On : 27 Jan 2023 19:59
 Operator : CG/JU
 Sample : 01214-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011723-B3-0-10-DUP

Quant Time: Jan 29 23:54:10 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)

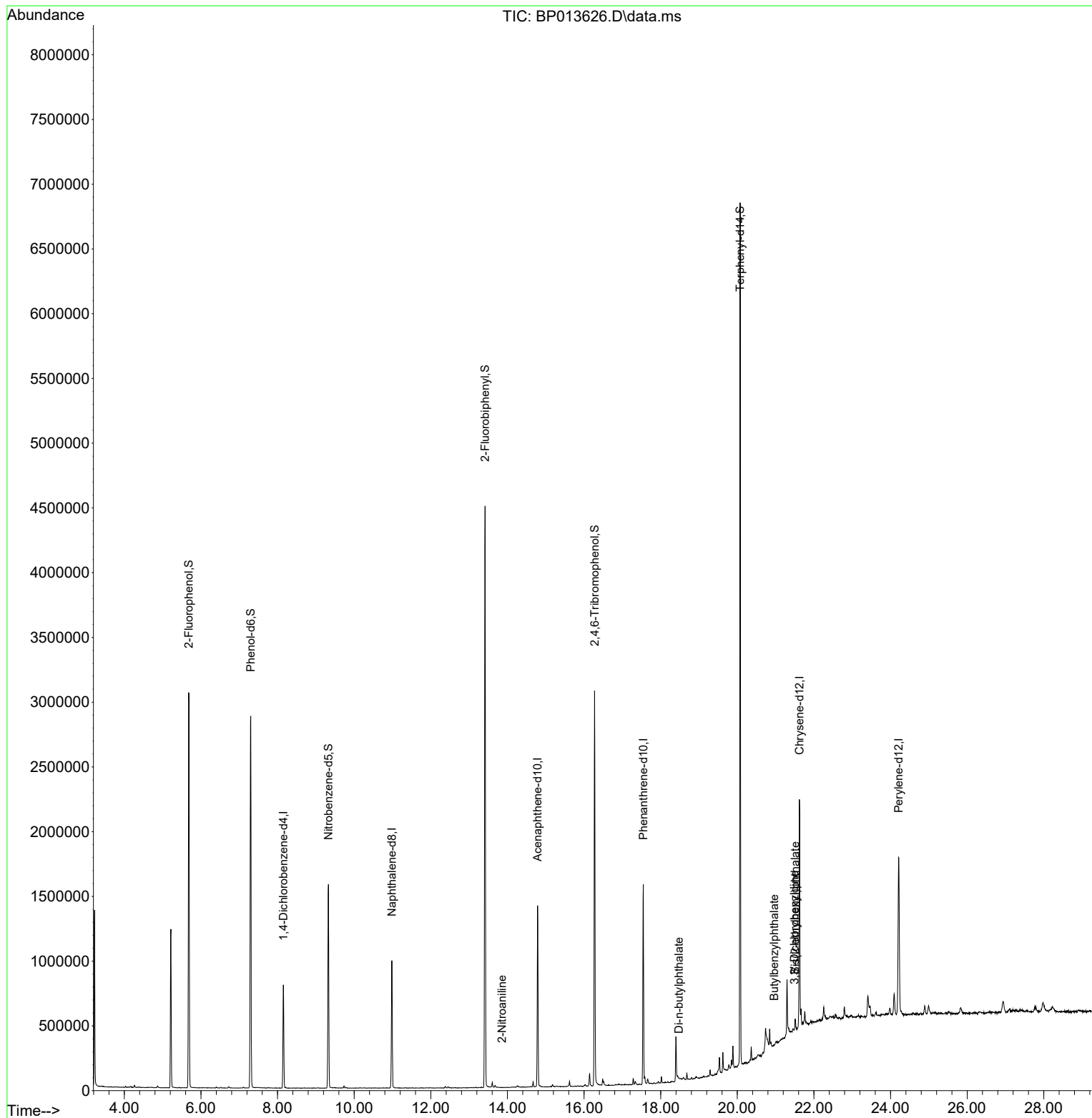
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	220427	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	809730	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	471838	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	966380	20.000	ng	0.00
76) Chrysene-d12	21.621	240	860961	20.000	ng	#-0.01
86) Perylene-d12	24.210	264	1037372	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1384709	112.570	ng	0.00
7) Phenol-d6	7.299	99	1761082	105.981	ng	0.00
23) Nitrobenzene-d5	9.328	82	913048	61.959	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	609427	84.835	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2406903	72.855	ng	0.00
79) Terphenyl-d14	20.074	244	3224670	66.093	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	131	3.938	ng	# 28
74) Di-n-butylphthalate	18.475	149	7150	3.730	ng	# 95
80) Butylbenzylphthalate	20.963	149	224	5.382	ng	95
82) 3,3'-Dichlorobenzidine	21.492	252	542	6.385	ng	# 33
84) Bis(2-ethylhexyl)phtha...	21.510	149	23376	5.165	ng	96

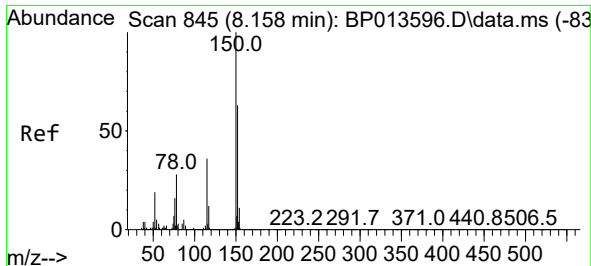
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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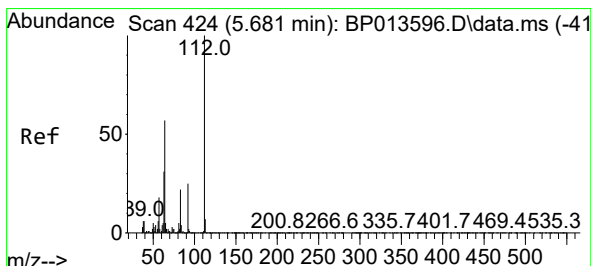
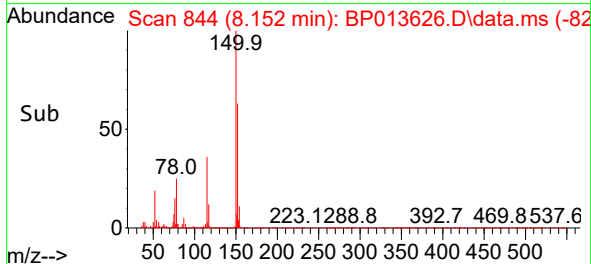
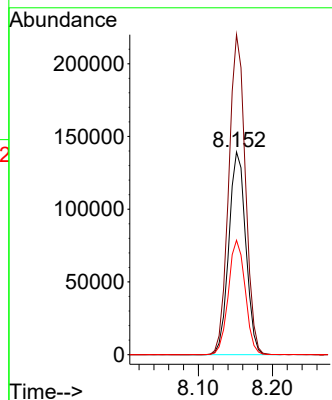
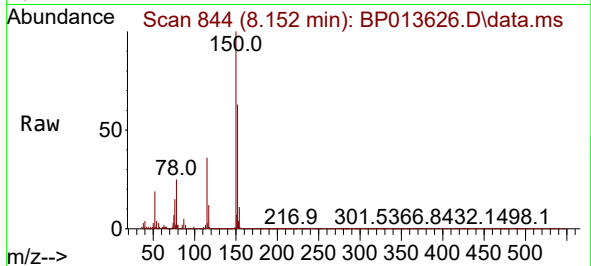




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

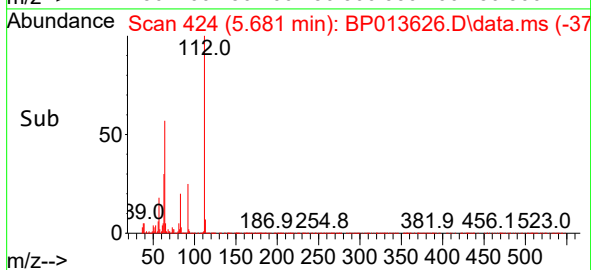
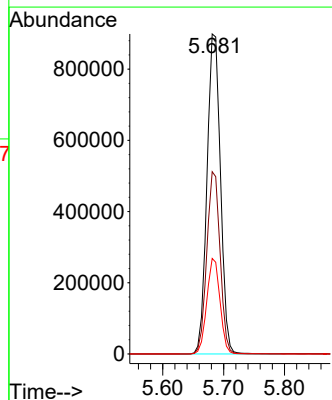
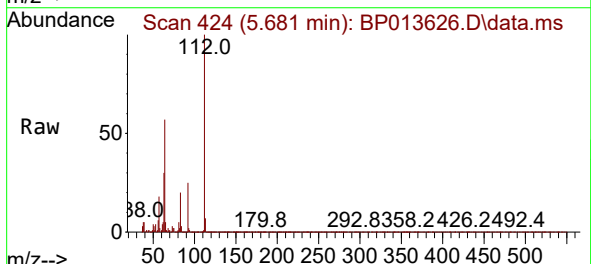
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

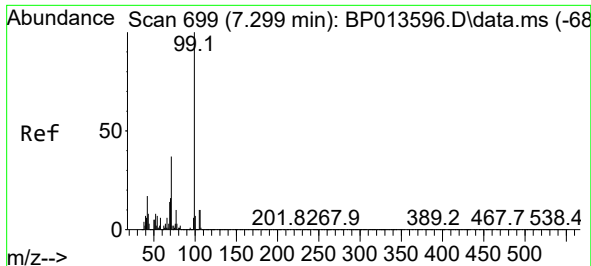
Tgt Ion:152 Resp: 220427
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.2
115 56.4 45.1 67.7



#5
2-Fluorophenol
Concen: 112.570 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

Tgt Ion:112 Resp: 1384709
Ion Ratio Lower Upper
112 100
64 57.0 45.5 68.3
63 29.8 25.1 37.7





#7

Phenol-d6

Concen: 105.981 ng

RT: 7.299 min Scan# 699

Delta R.T. -0.000 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

Instrument :

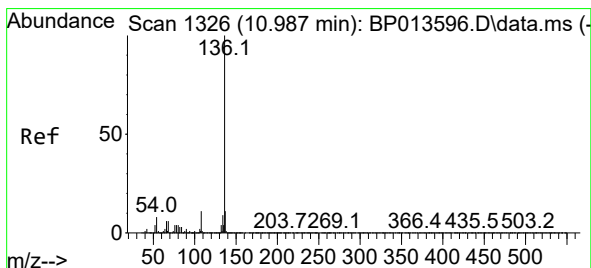
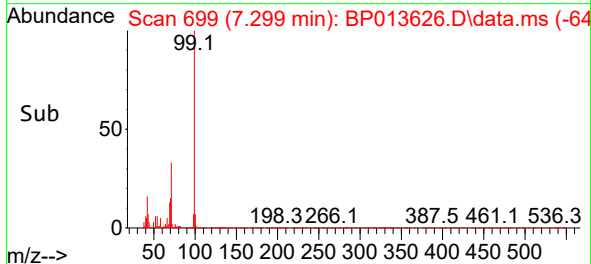
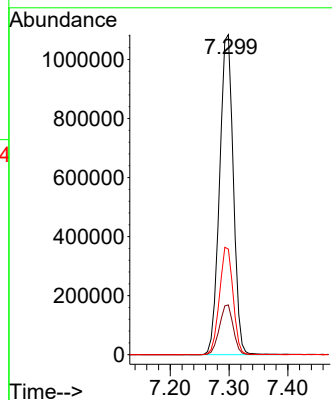
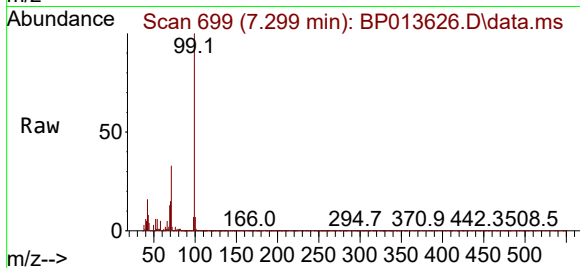
BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

Tgt Ion: 99 Resp: 1761082

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.2
71	33.0	29.9	44.9



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.981 min Scan# 1325

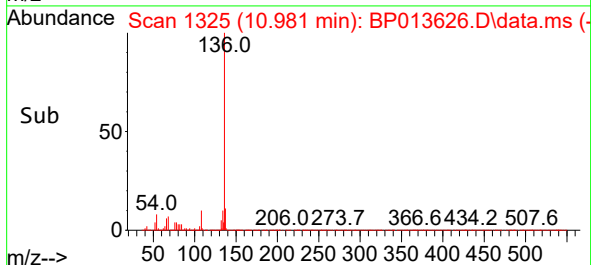
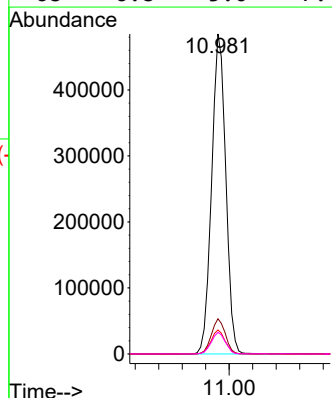
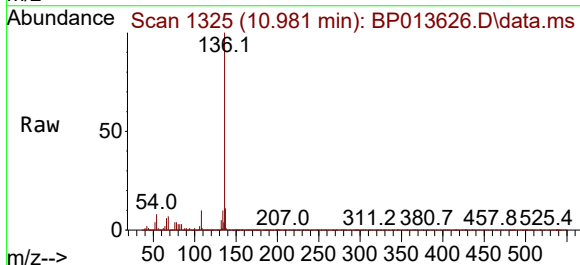
Delta R.T. -0.006 min

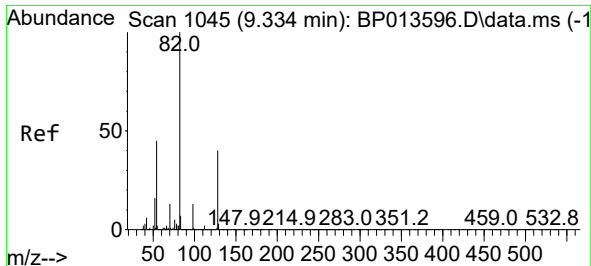
Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

Tgt Ion:136 Resp: 809730

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	7.5	6.1	9.1
68	6.8	5.0	7.4

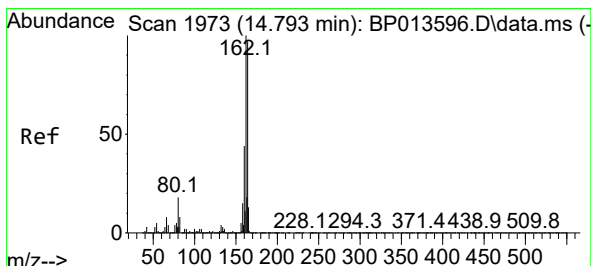
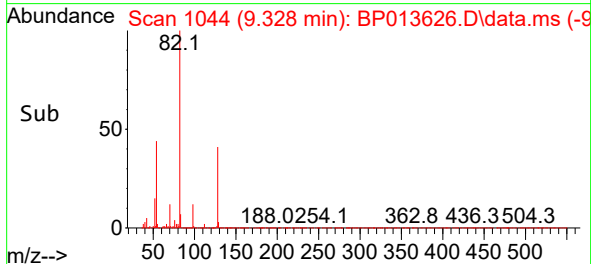
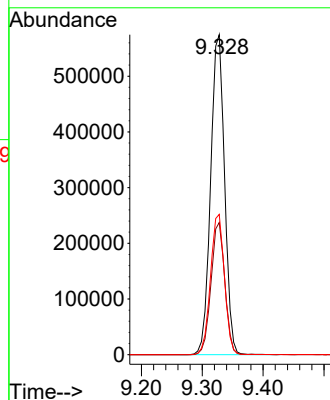
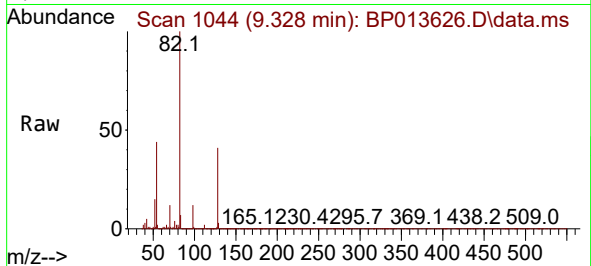




#23
Nitrobenzene-d5
Concen: 61.959 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

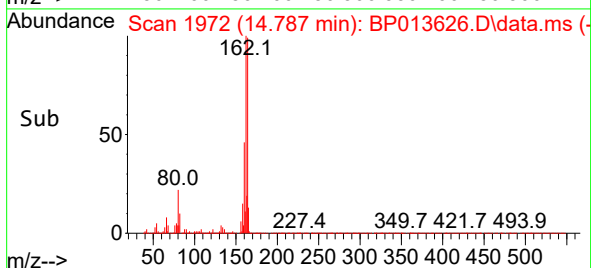
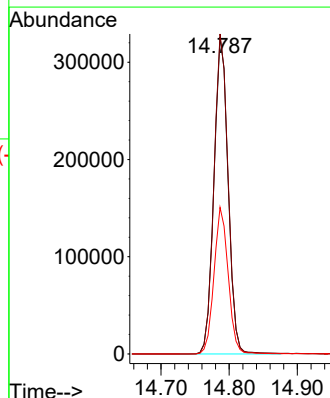
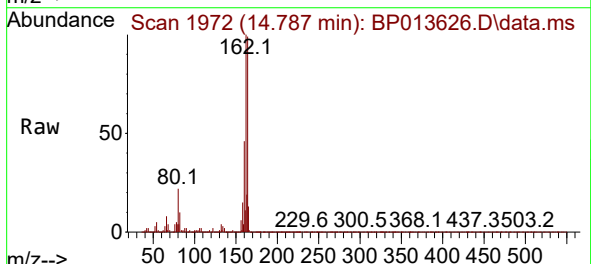
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

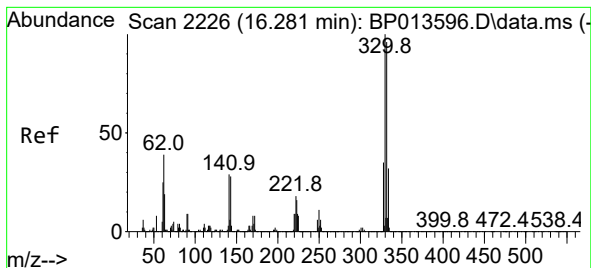
Tgt Ion: 82 Resp: 913048
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.8
54 43.9 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

Tgt Ion: 164 Resp: 471838
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 46.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 84.835 ng

RT: 16.275 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

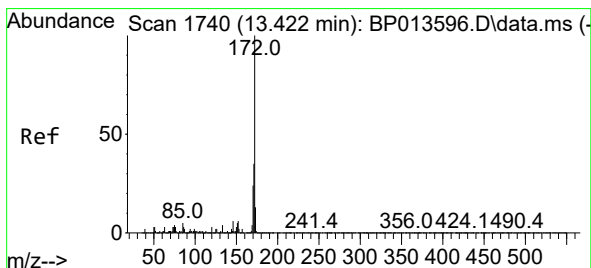
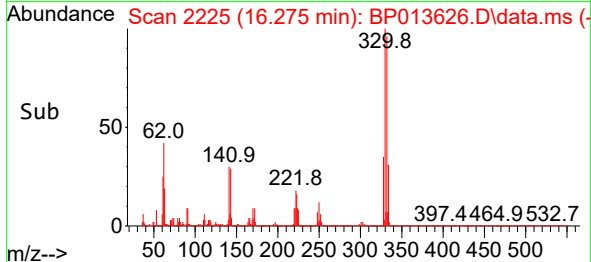
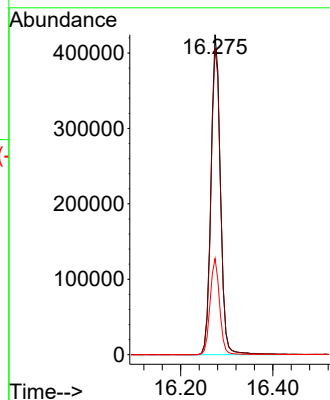
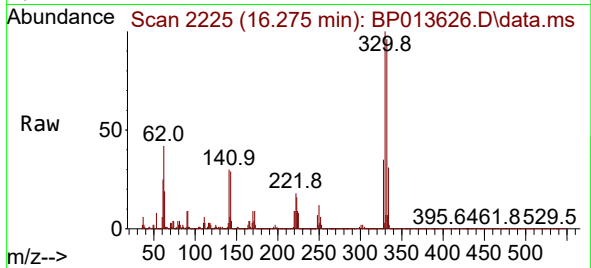
Tgt Ion:330 Resp: 609427

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

141 30.1 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 72.855 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

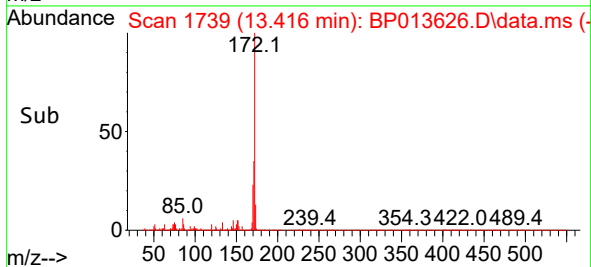
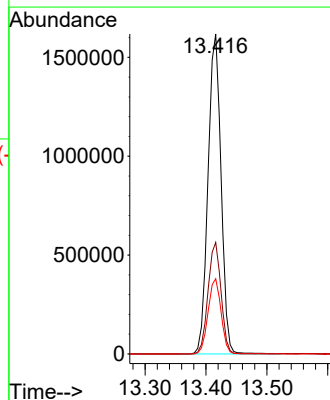
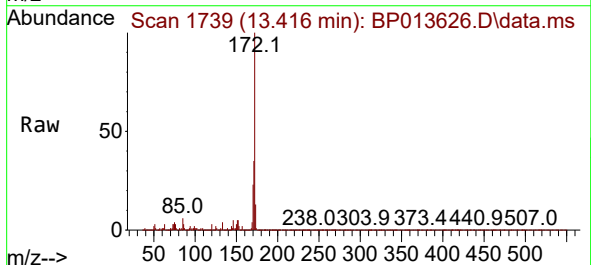
Tgt Ion:172 Resp: 2406903

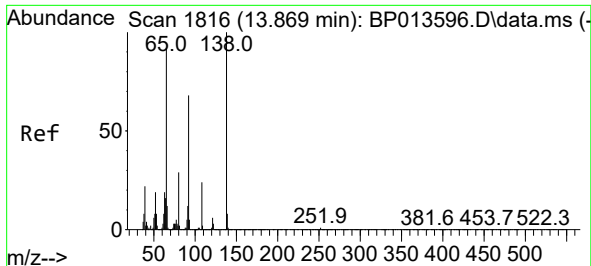
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.5 19.1 28.7

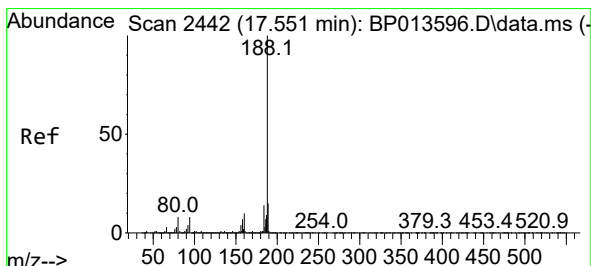
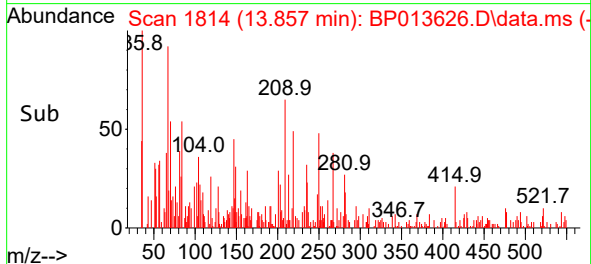
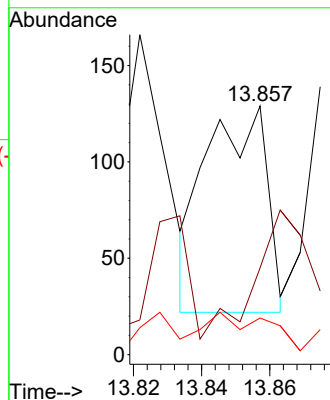
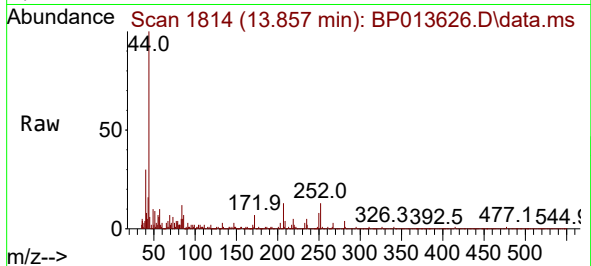




#48
2-Nitroaniline
Concen: 3.938 ng
RT: 13.857 min Scan# 1816
Delta R.T. -0.012 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

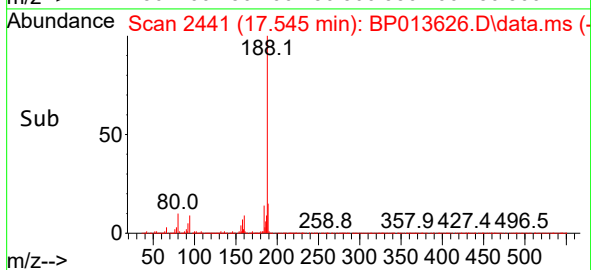
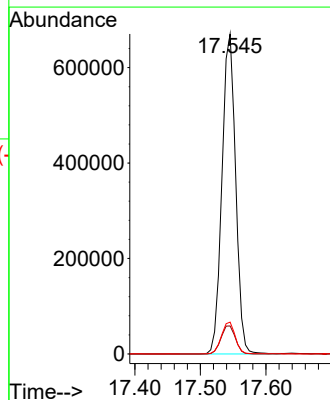
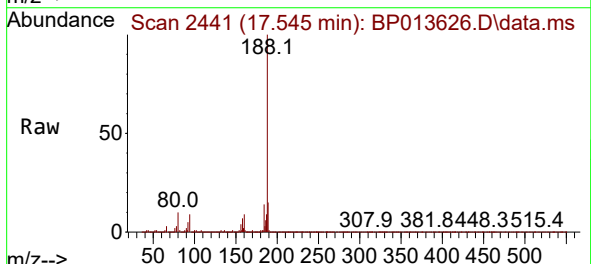
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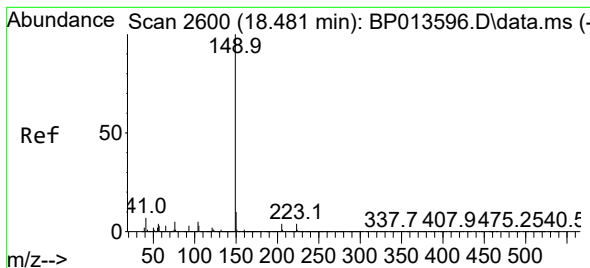
Tgt Ion: 65 Resp: 131
Ion Ratio Lower Upper
65 100
92 34.9 59.5 89.3#
138 14.7 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

Tgt Ion: 188 Resp: 966380
Ion Ratio Lower Upper
188 100
94 8.8 6.1 9.1
80 9.9 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.730 ng

RT: 18.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

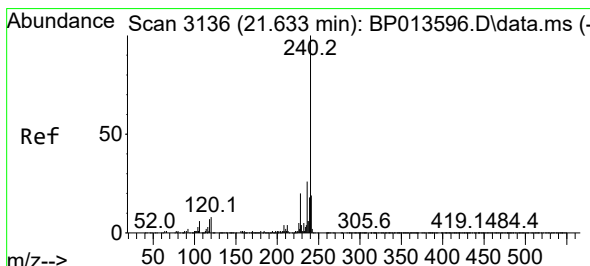
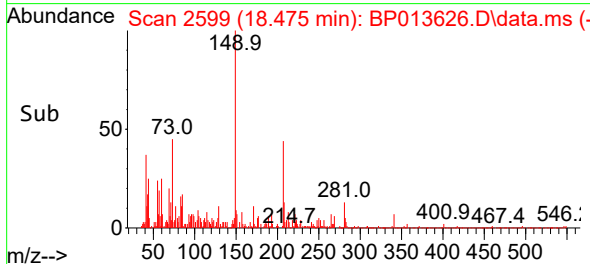
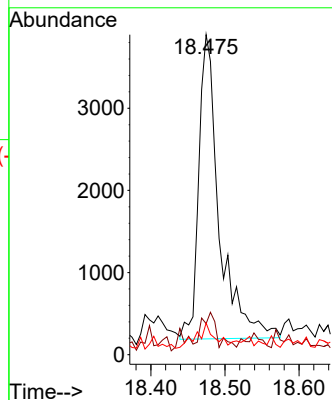
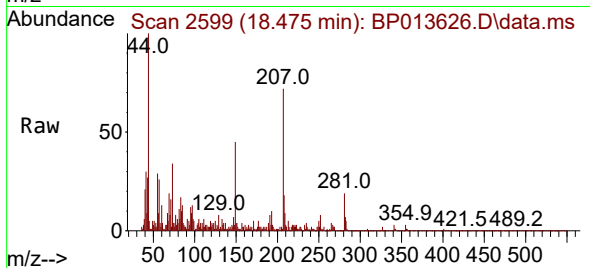
Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

Tgt Ion:	149	Resp:	7150
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.6	11.4
104	9.9	4.4	6.6#



#76

Chrysene-d12

Concen: 20.000 ng

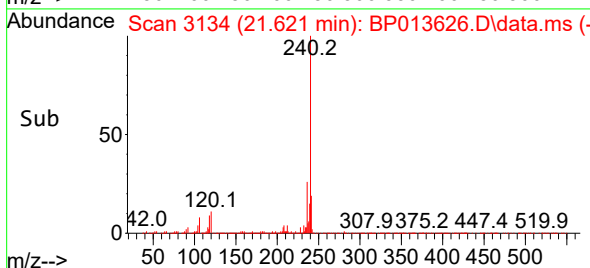
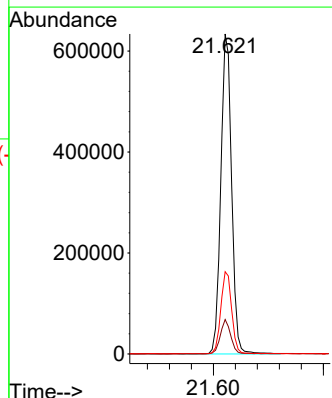
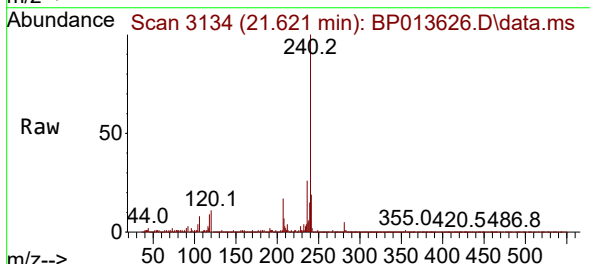
RT: 21.621 min Scan# 3134

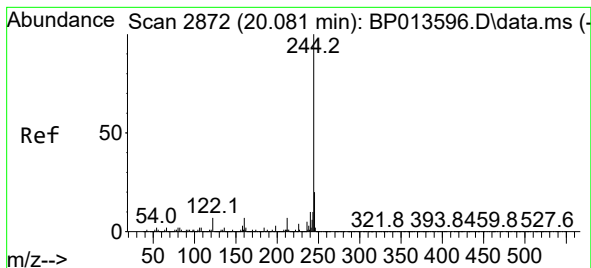
Delta R.T. -0.012 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

Tgt Ion:	240	Resp:	860961
Ion Ratio	Lower	Upper	
240	100		
120	10.7	6.7	10.1#
236	25.7	20.7	31.1





#79

Terphenyl-d14

Concen: 66.093 ng

RT: 20.074 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

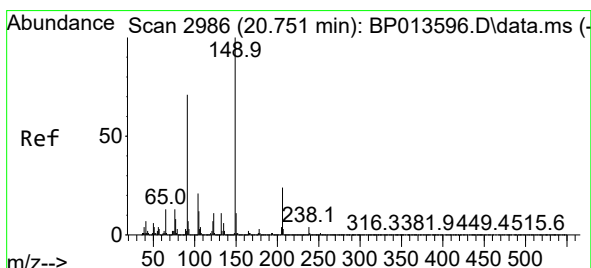
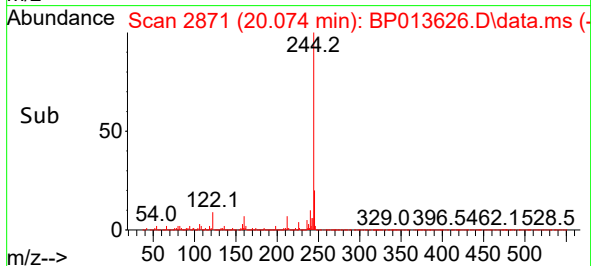
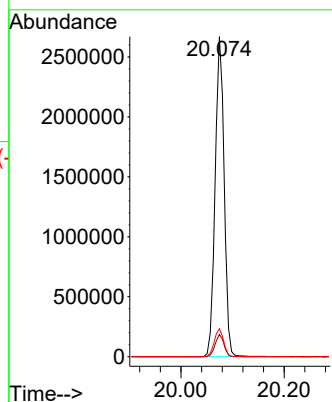
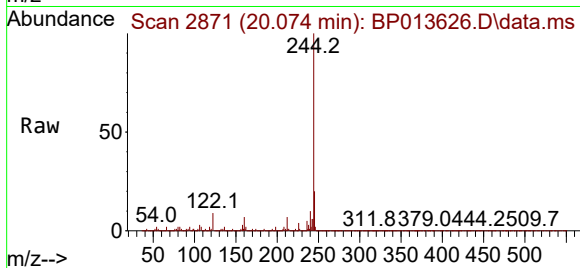
Tgt Ion:244 Resp: 3224670

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.8 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.382 ng

RT: 20.963 min Scan# 3022

Delta R.T. 0.212 min

Lab File: BP013626.D

Acq: 27 Jan 2023 19:59

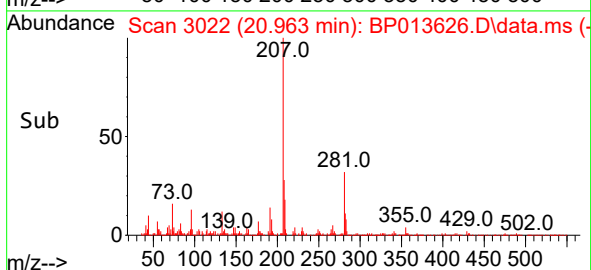
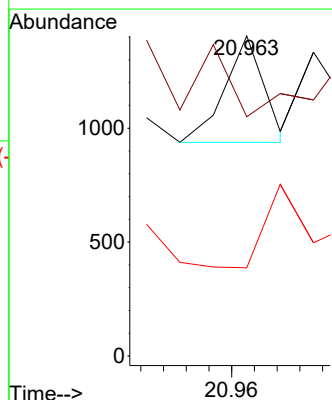
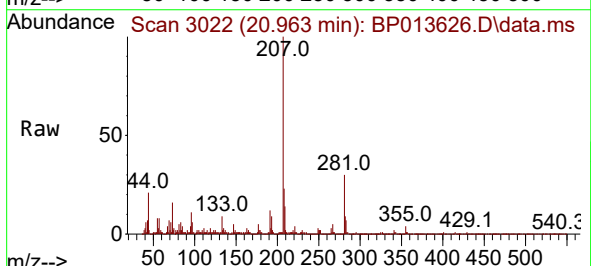
Tgt Ion:149 Resp: 224

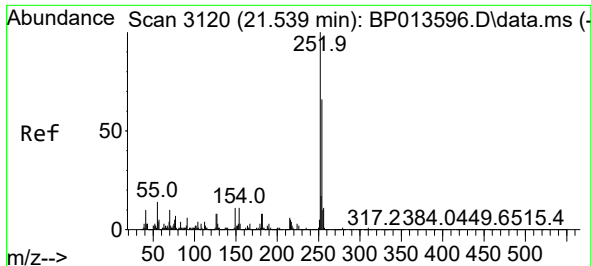
Ion Ratio Lower Upper

149 100

91 74.7 57.0 85.6

206 27.5 19.0 28.6

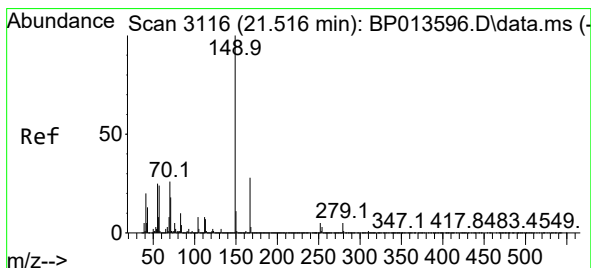
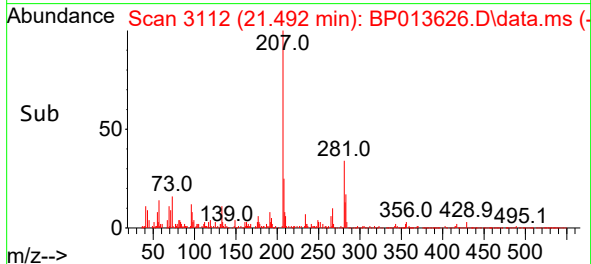
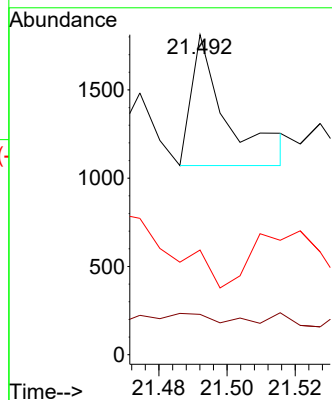
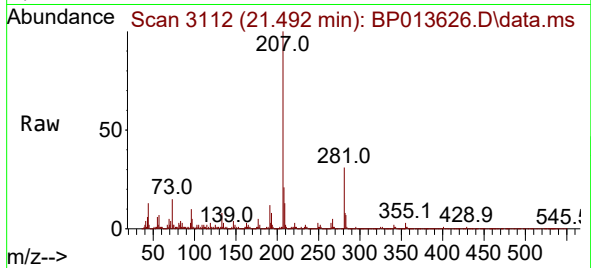




#82
3,3'-Dichlorobenzidine
Concen: 6.385 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.047 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

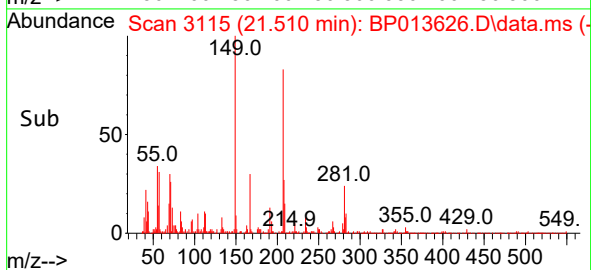
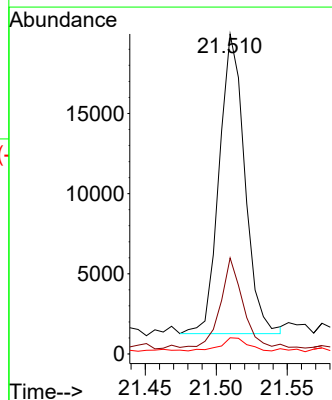
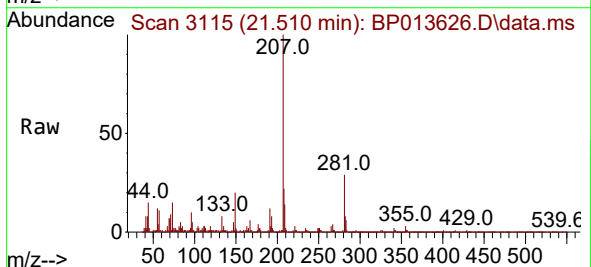
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

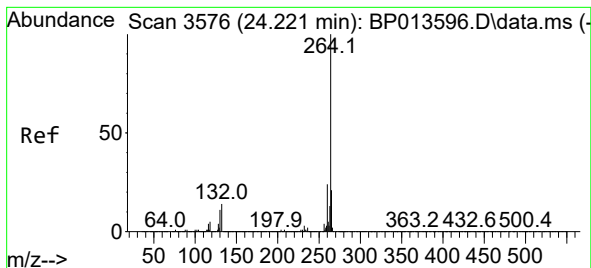
Tgt Ion:252 Resp: 542
Ion Ratio Lower Upper
252 100
254 12.6 52.3 78.5#
126 32.7 6.2 9.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.165 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BP013626.D
Acq: 27 Jan 2023 19:59

Tgt Ion:149 Resp: 23376
Ion Ratio Lower Upper
149 100
167 30.0 22.2 33.4
279 5.1 3.8 5.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.210 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP013626.D

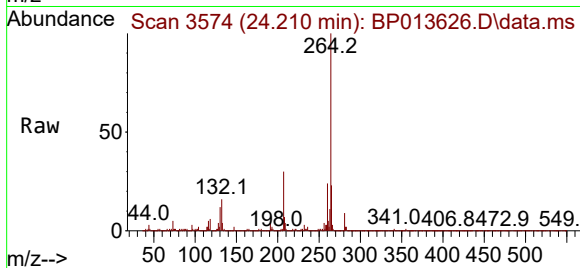
Acq: 27 Jan 2023 19:59

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP



Tgt Ion:264 Resp: 1037372

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 22.5 17.4 26.0

