

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013627.D
 Acq On : 27 Jan 2023 20:33
 Operator : CG/JU
 Sample : 01214-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jan 29 23:54:25 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)

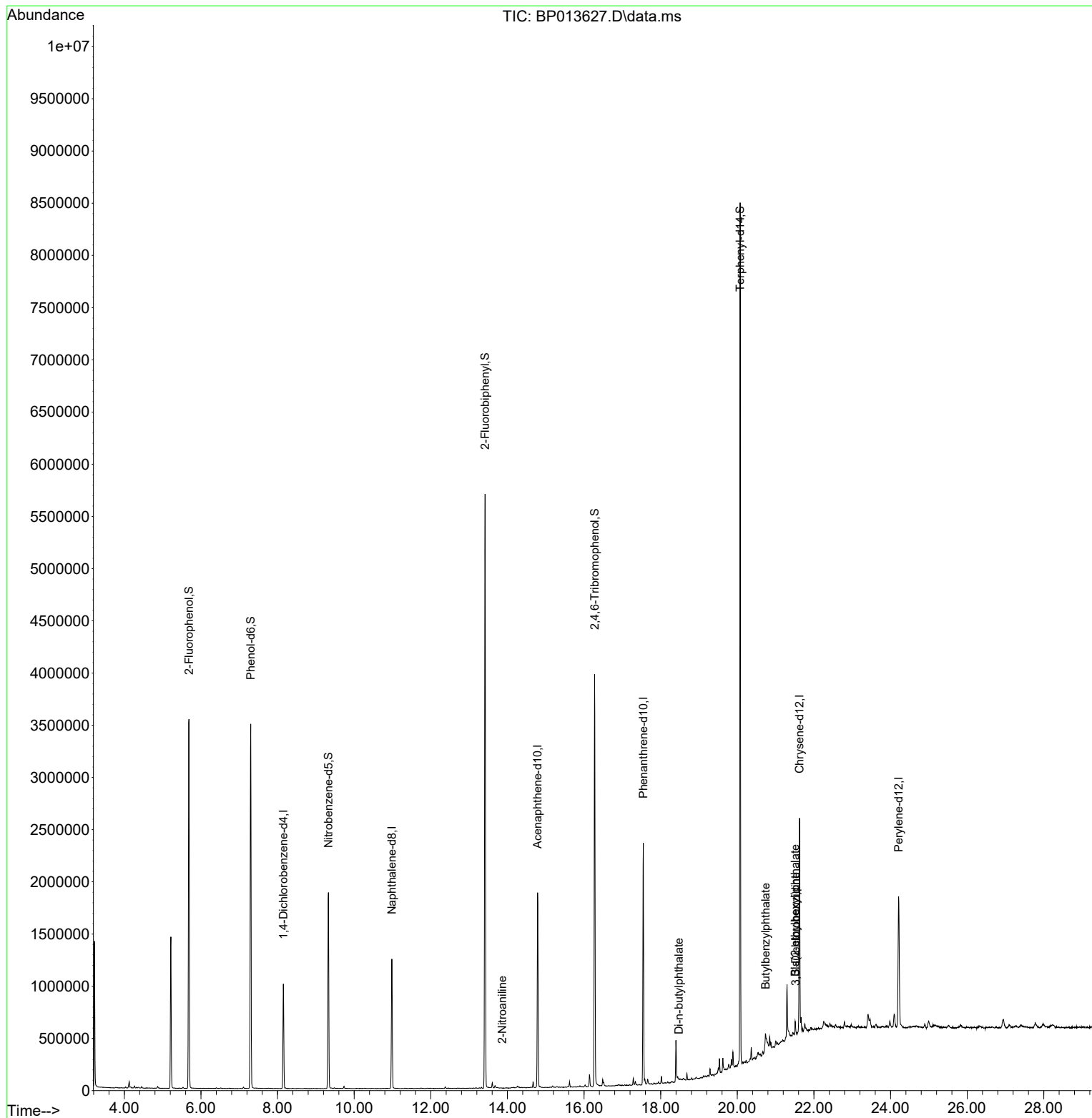
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	274603	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	1052095	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	652402	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1396012	20.000	ng	0.00
76) Chrysene-d12	21.622	240	1028016	20.000	ng	-0.01
86) Perylene-d12	24.210	264	1039548	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1605697	104.782	ng	0.00
7) Phenol-d6	7.299	99	2111839	102.016	ng	0.00
23) Nitrobenzene-d5	9.328	82	1090467	56.952	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	821278	82.684	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2997664	65.624	ng	0.00
79) Terphenyl-d14	20.075	244	4171937	71.613	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.863	65	115	3.931	ng	# 29
74) Di-n-butylphthalate	18.475	149	9114	3.711	ng	# 90
80) Butylbenzylphthalate	20.739	149	1876	5.513	ng	# 59
82) 3,3'-Dichlorobenzidine	21.528	252	145	6.361	ng	# 26
84) Bis(2-ethylhexyl)phtha...	21.510	149	29990	5.302	ng	94

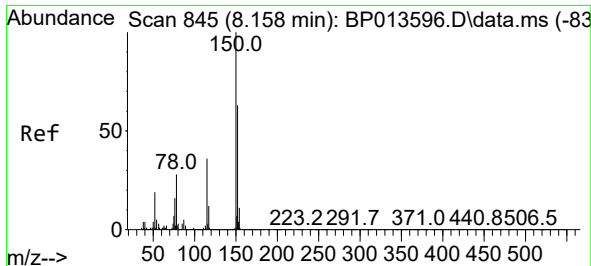
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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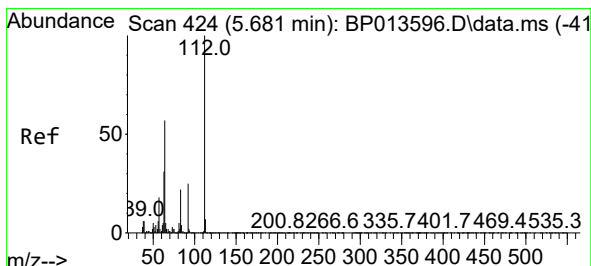
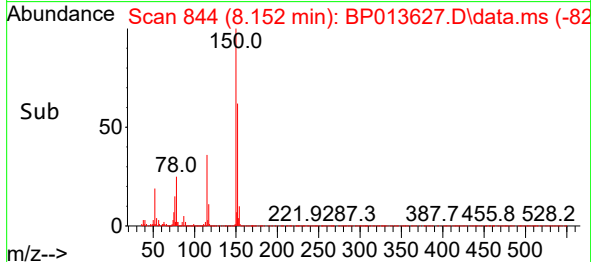
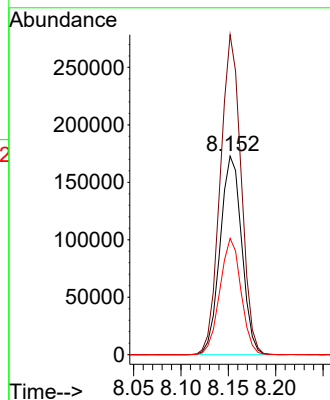
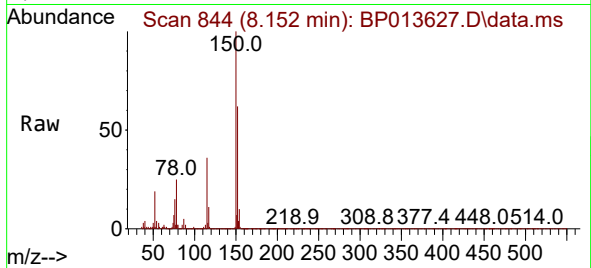




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

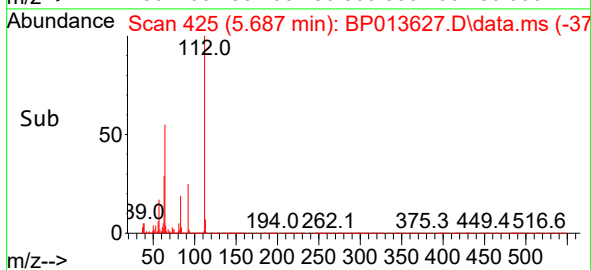
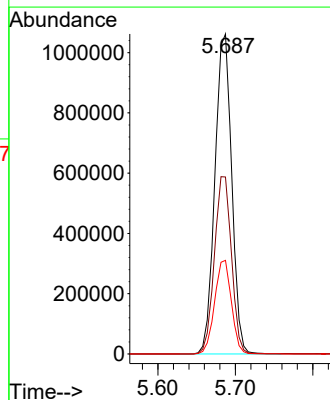
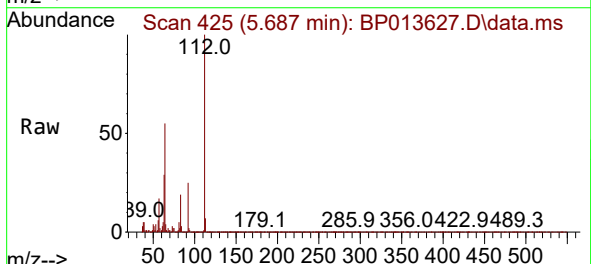
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

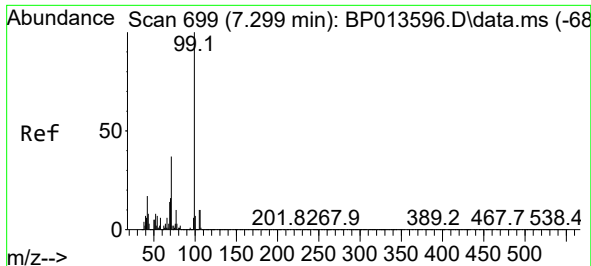
Tgt Ion:152 Resp: 274603
Ion Ratio Lower Upper
152 100
150 161.2 126.2 189.2
115 58.6 45.1 67.7



#5
2-Fluorophenol
Concen: 104.782 ng
RT: 5.687 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion:112 Resp: 1605697
Ion Ratio Lower Upper
112 100
64 55.3 45.5 68.3
63 29.3 25.1 37.7



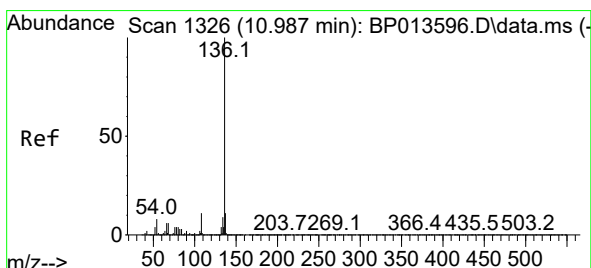
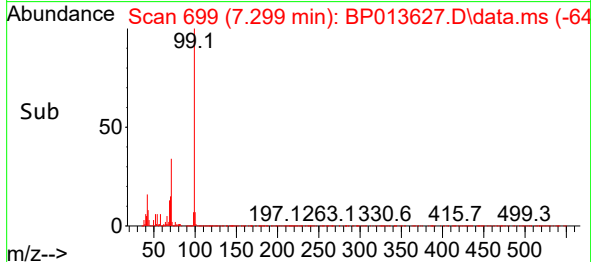
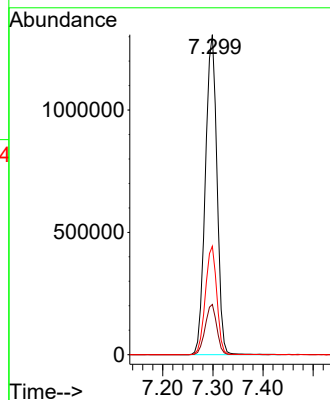
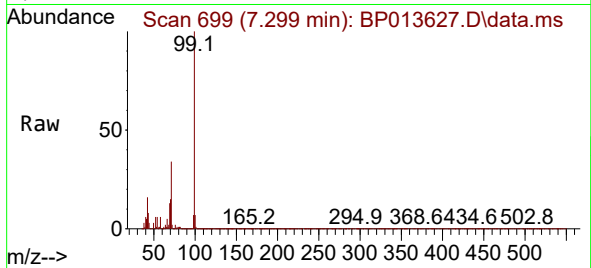


#7
Phenol-d6
Concen: 102.016 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

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

Tgt Ion: 99 Resp: 2111839

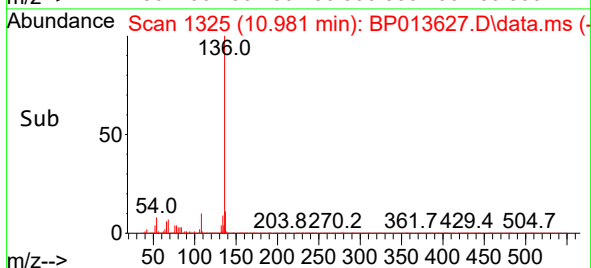
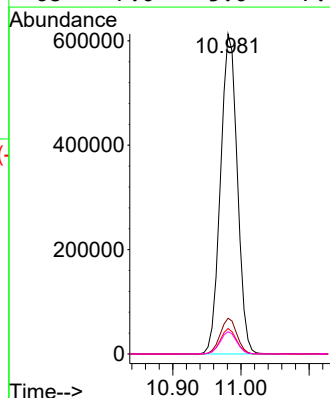
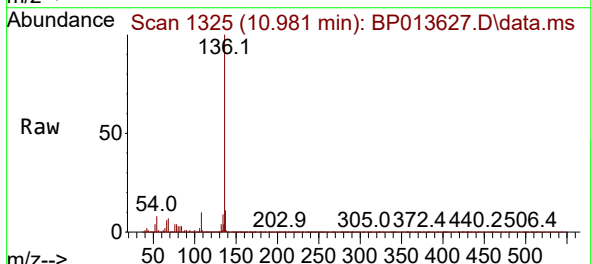
Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.4	20.2
71	33.9	29.9	44.9

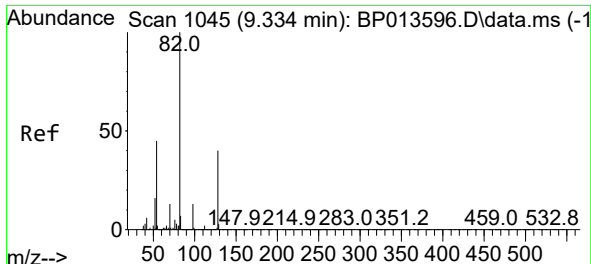


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion: 136 Resp: 1052095

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.9	6.1	9.1
68	7.0	5.0	7.4

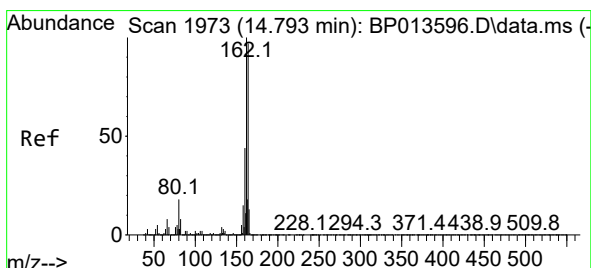
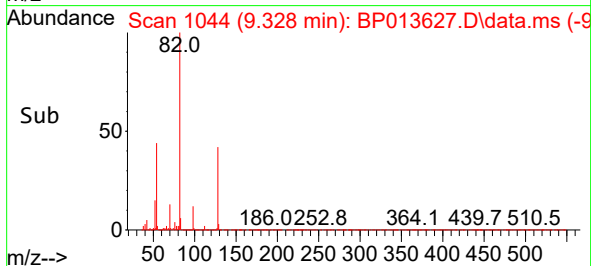
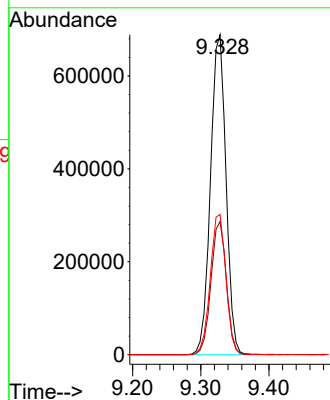
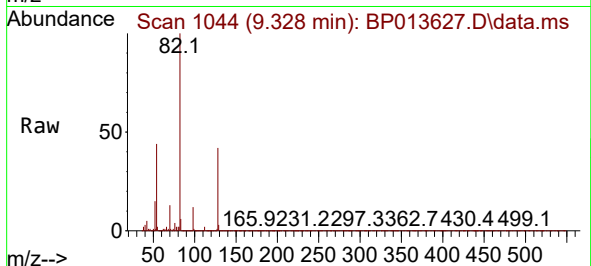




#23
Nitrobenzene-d5
Concen: 56.952 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

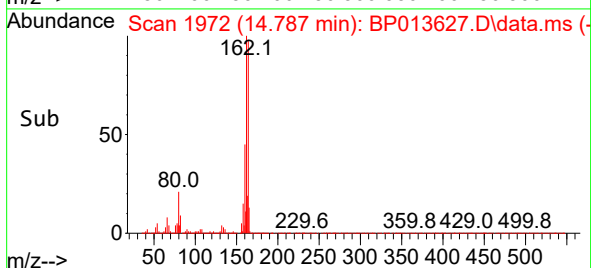
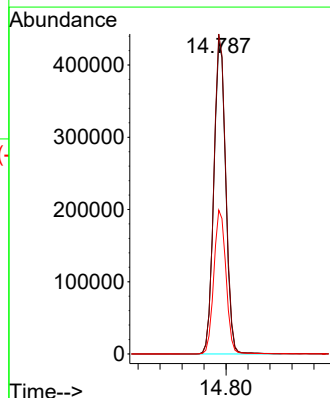
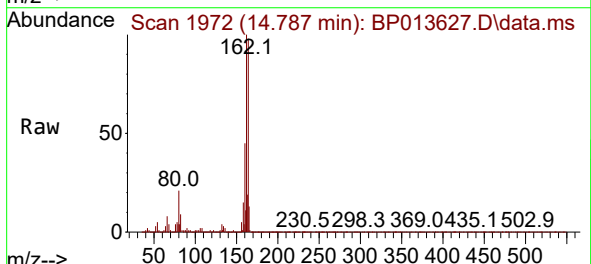
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

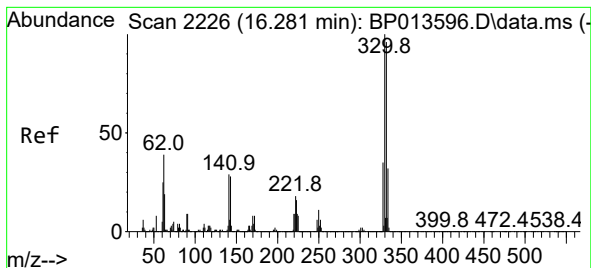
Tgt Ion: 82 Resp: 1090467
Ion Ratio Lower Upper
82 100
128 41.6 31.8 47.8
54 43.8 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion: 164 Resp: 652402
Ion Ratio Lower Upper
164 100
162 102.3 82.3 123.5
160 46.0 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 82.684 ng

RT: 16.275 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

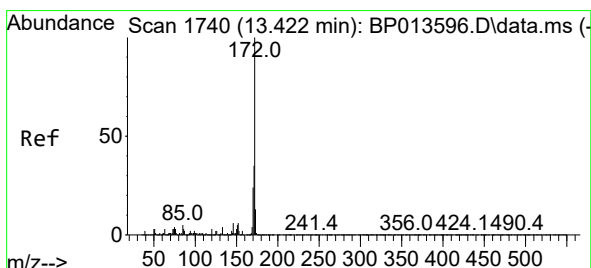
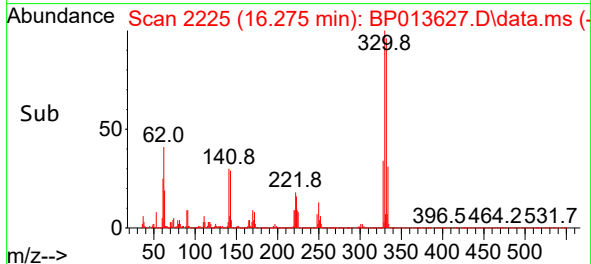
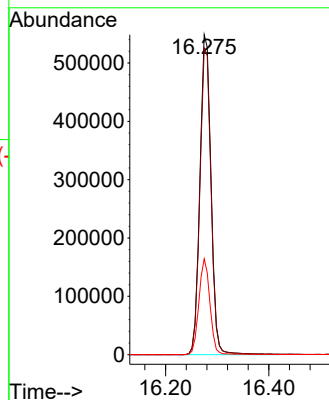
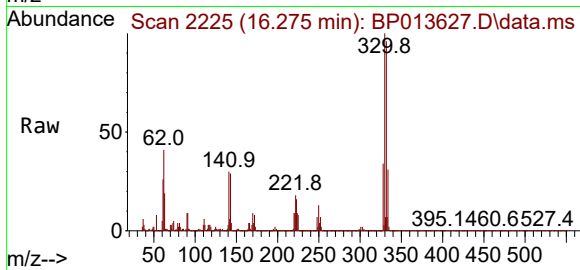
Tgt Ion:330 Resp: 821278

Ion Ratio Lower Upper

330 100

332 96.0 77.0 115.4

141 29.6 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 65.624 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

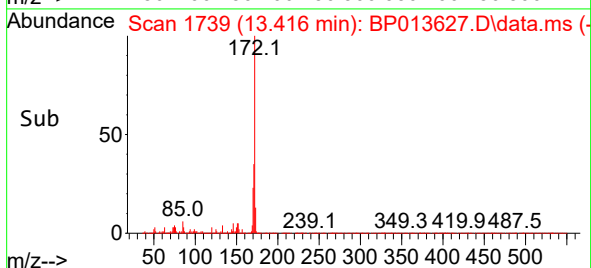
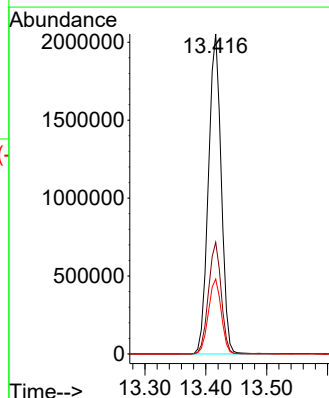
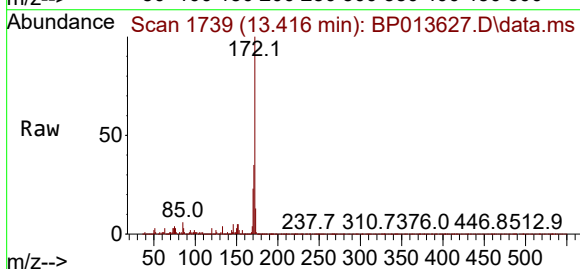
Tgt Ion:172 Resp: 2997664

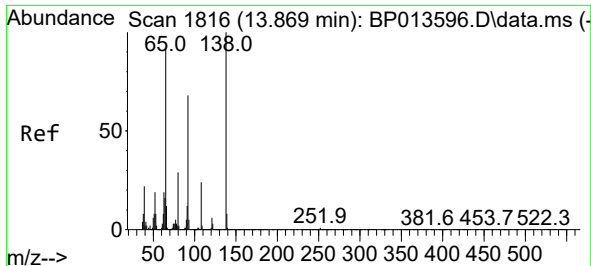
Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.4

170 23.4 19.1 28.7

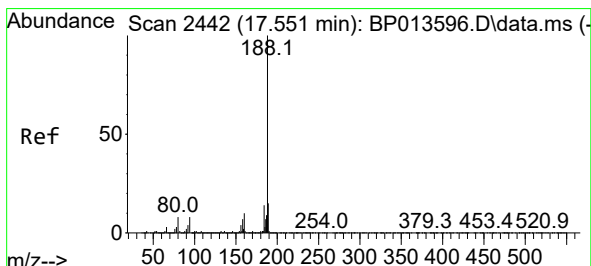
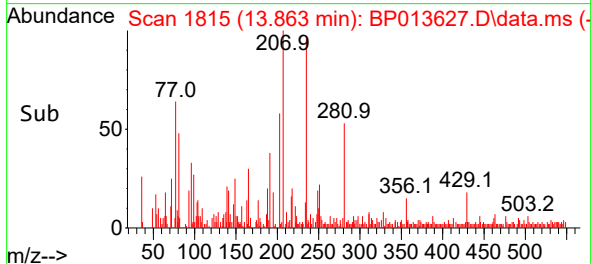
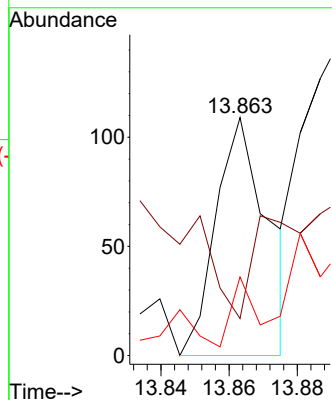
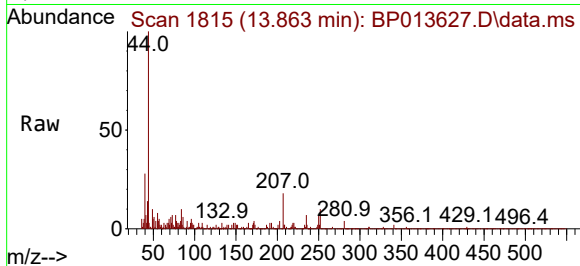




#48
2-Nitroaniline
Concen: 3.931 ng
RT: 13.863 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

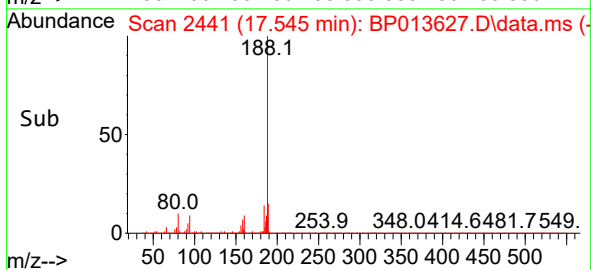
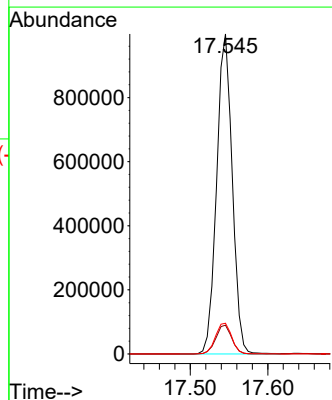
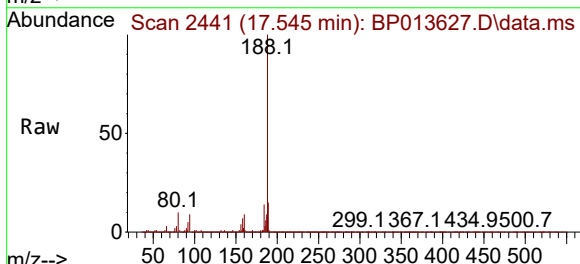
Instrument :
BNA_P
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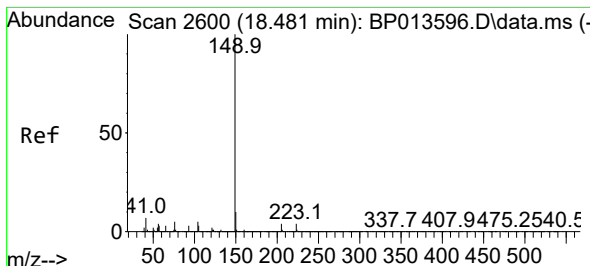
Tgt Ion: 65 Resp: 115
Ion Ratio Lower Upper
65 100
92 15.6 59.5 89.3#
138 33.0 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013627.D
Acq: 27 Jan 2023 20:33

Tgt Ion:188 Resp: 1396012
Ion Ratio Lower Upper
188 100
94 9.0 6.1 9.1
80 9.6 6.6 10.0





#74

Di-n-butylphthalate

Concen: 3.711 ng

RT: 18.475 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

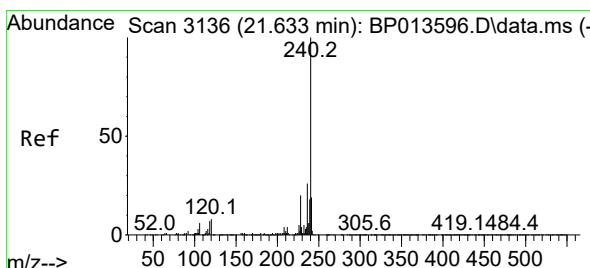
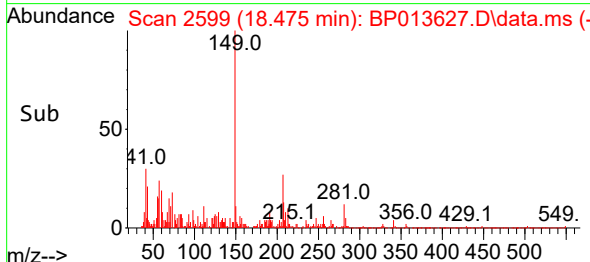
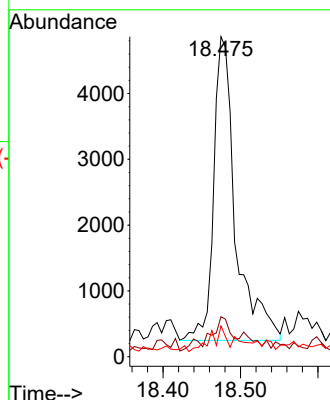
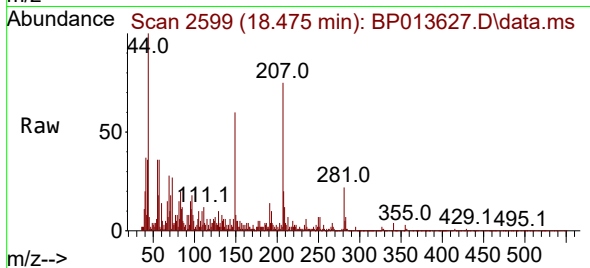
Tgt Ion:149 Resp: 9114

Ion Ratio Lower Upper

149 100

150 12.5 7.6 11.4#

104 9.6 4.4 6.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.622 min Scan# 3134

Delta R.T. -0.012 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

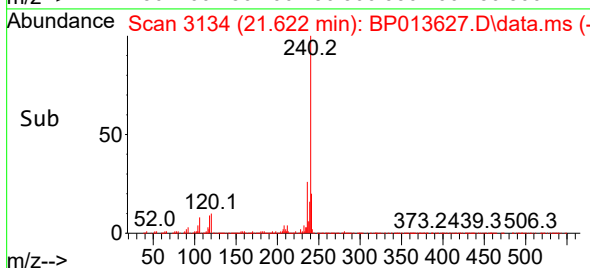
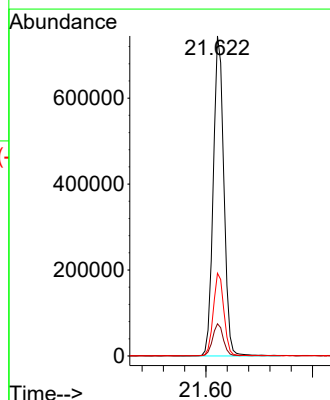
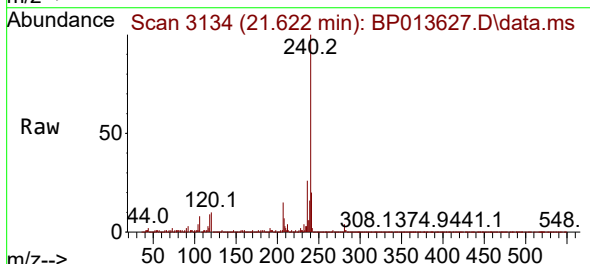
Tgt Ion:240 Resp: 1028016

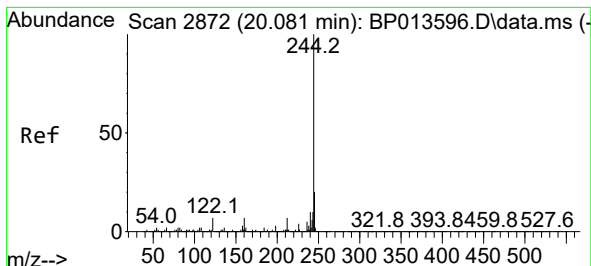
Ion Ratio Lower Upper

240 100

120 10.1 6.7 10.1

236 25.9 20.7 31.1





#79

Terphenyl-d14

Concen: 71.613 ng

RT: 20.075 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

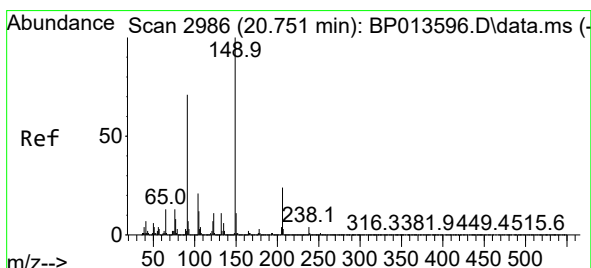
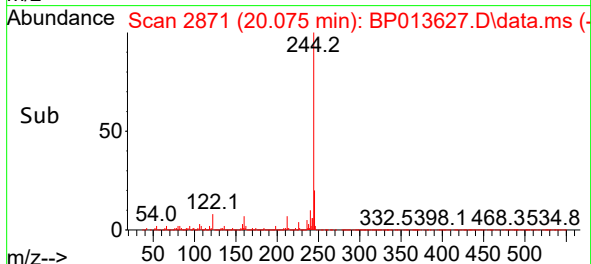
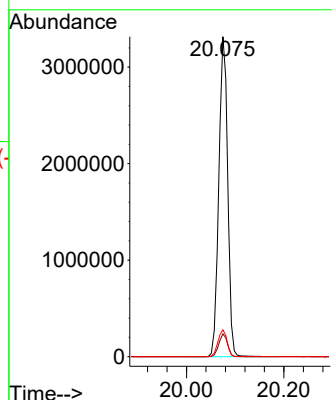
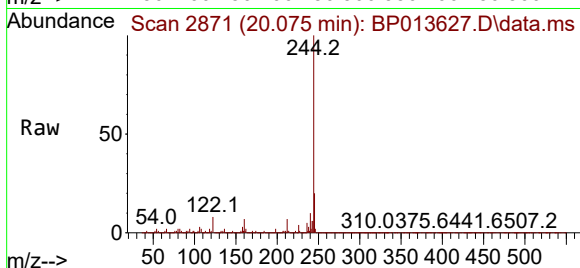
Tgt Ion:244 Resp: 4171937

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 8.4 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.513 ng

RT: 20.739 min Scan# 2984

Delta R.T. -0.012 min

Lab File: BP013627.D

Acq: 27 Jan 2023 20:33

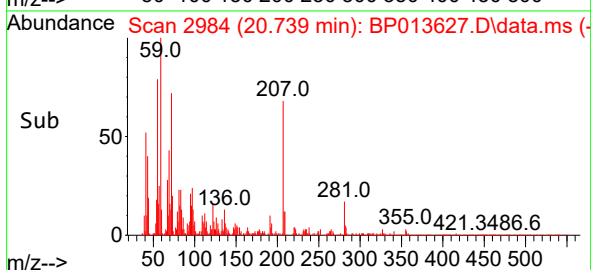
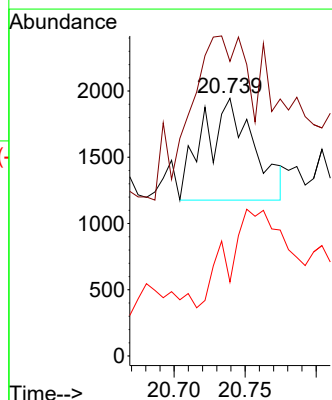
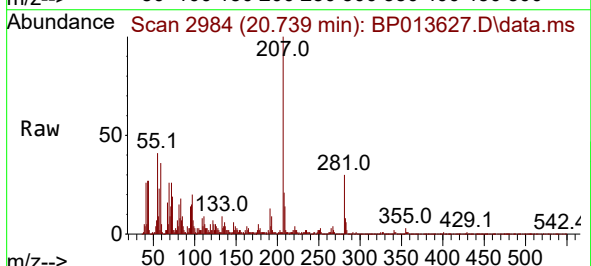
Tgt Ion:149 Resp: 1876

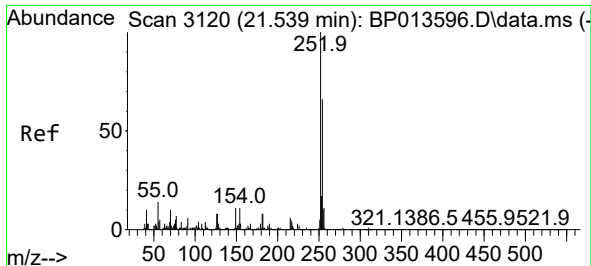
Ion Ratio Lower Upper

149 100

91 114.3 57.0 85.6#

206 28.7 19.0 28.6#

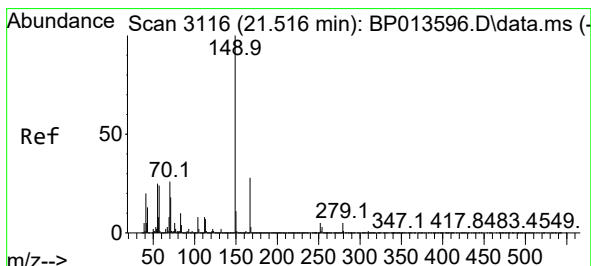
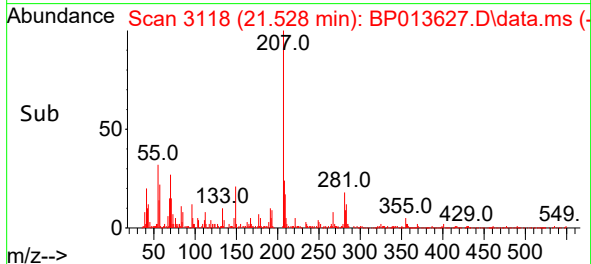
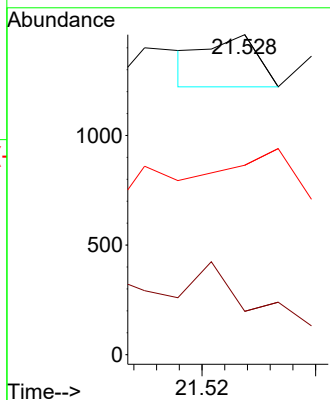
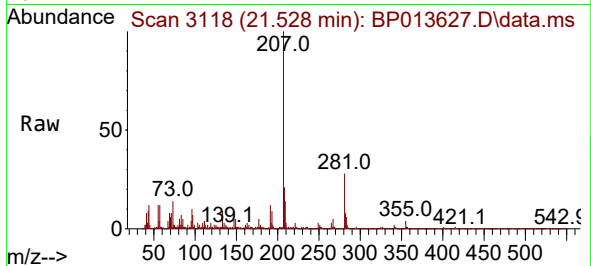




#82
 3,3'-Dichlorobenzidine
 Concen: 6.361 ng
 RT: 21.528 min Scan# 3118
 Delta R.T. -0.011 min
 Lab File: BP013627.D
 Acq: 27 Jan 2023 20:33

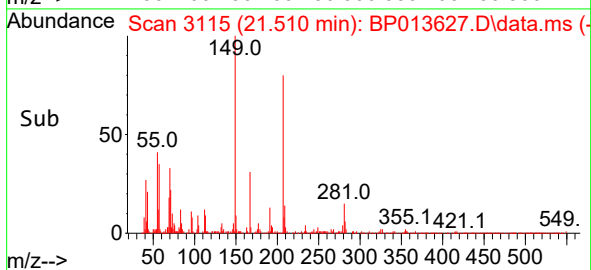
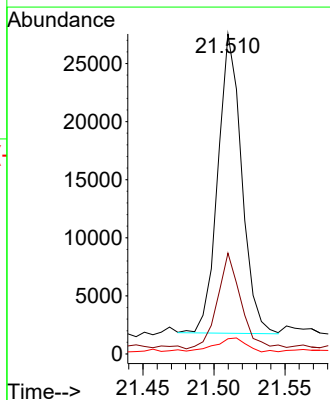
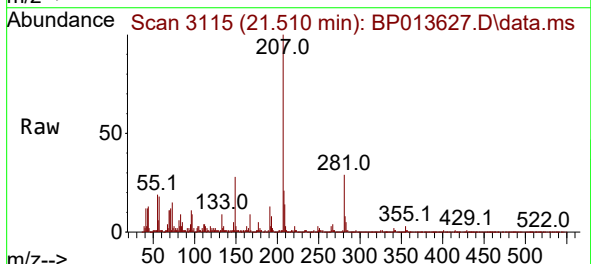
Instrument :
 BNA_P
 ClientSampleId :
 TJRC-011723-B3-0-10

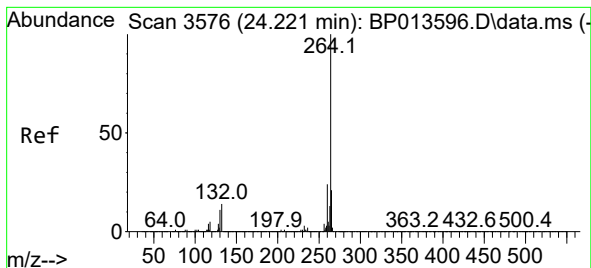
Tgt Ion:252 Resp: 145
 Ion Ratio Lower Upper
 252 100
 254 13.6 52.3 78.5#
 126 59.2 6.2 9.4#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 5.302 ng
 RT: 21.510 min Scan# 3115
 Delta R.T. -0.006 min
 Lab File: BP013627.D
 Acq: 27 Jan 2023 20:33

Tgt Ion:149 Resp: 29990
 Ion Ratio Lower Upper
 149 100
 167 31.5 22.2 33.4
 279 4.8 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: BP013627.D

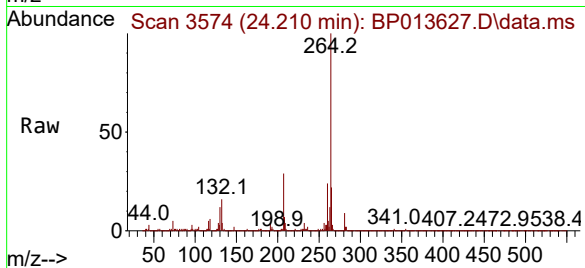
Acq: 27 Jan 2023 20:33

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10



Tgt Ion:264 Resp: 1039548

Ion Ratio Lower Upper

264 100

260 23.6 18.8 28.2

265 21.9 17.4 26.0

