

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013614.D
 Acq On : 27 Jan 2023 12:57
 Operator : CG/JU
 Sample : 01214-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 29 23:49:23 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)

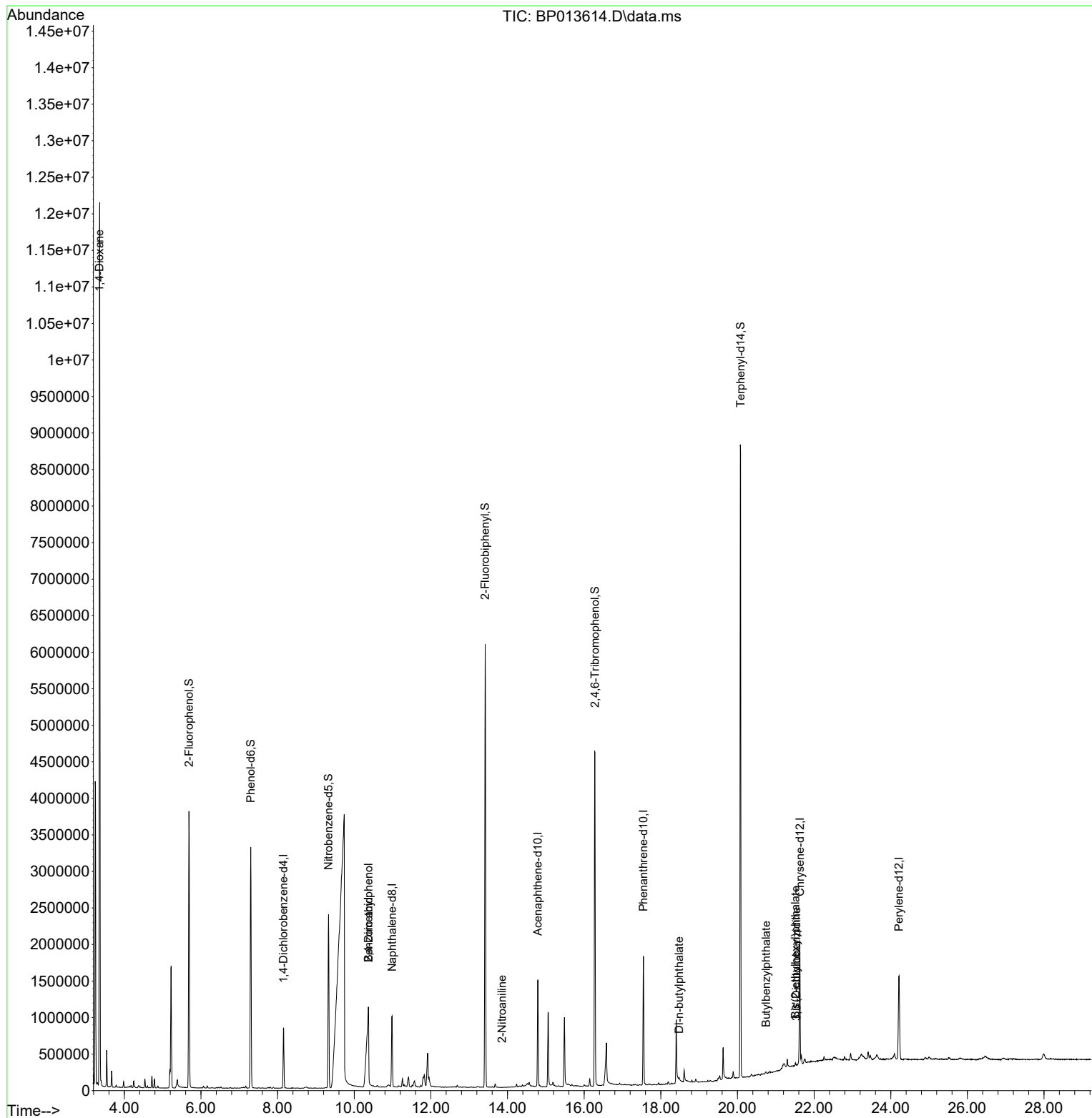
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	232754	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	823582	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	512070	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1052701	20.000	ng	# 0.00
76) Chrysene-d12	21.628	240	863792	20.000	ng	0.00
86) Perylene-d12	24.216	264	986963	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1670091	128.580	ng	0.00
7) Phenol-d6	7.299	99	1979885	112.838	ng	0.00
23) Nitrobenzene-d5	9.328	82	1390715	92.785	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	970184	124.443	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	3278152	91.431	ng	0.00
79) Terphenyl-d14	20.081	244	4616680	94.314	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	253249	44.222	ng	# 1
27) 2,4-Dimethylphenol	10.369	122	832682	66.754	ng	# 1
32) Benzoic acid	10.369	122	855948	94.129	ng	97
48) 2-Nitroaniline	13.857	65	189	3.944	ng	# 47
74) Di-n-butylphthalate	18.481	149	30202	4.195	ng	# 97
80) Butylbenzylphthalate	20.745	149	6426	5.982	ng	# 76
82) 3,3'-Dichlorobenzidine	21.539	252	570	6.386	ng	# 32
84) Bis(2-ethylhexyl)phtha...	21.510	149	16778	4.640	ng	98

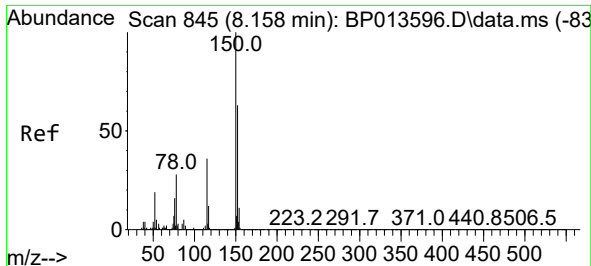
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
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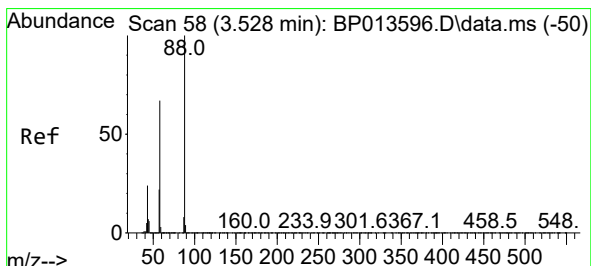
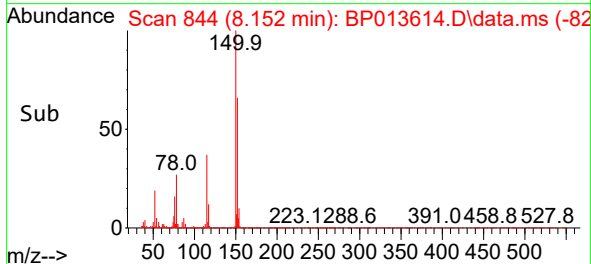
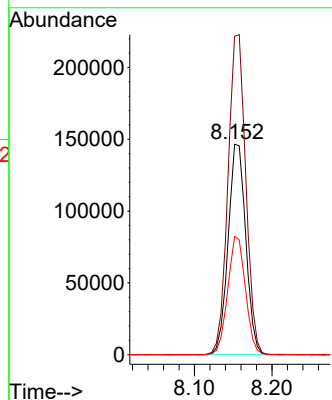
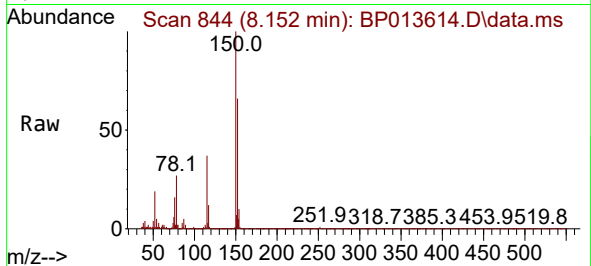




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

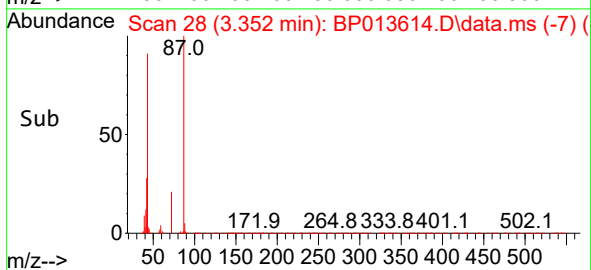
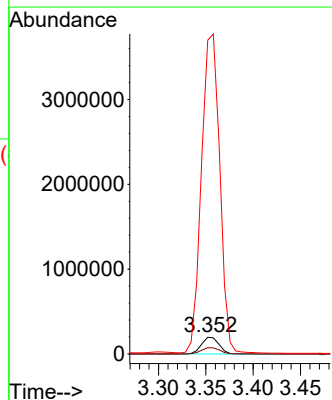
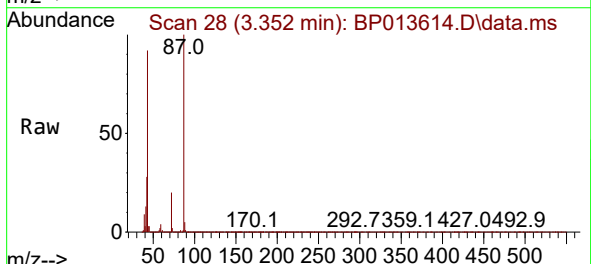
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

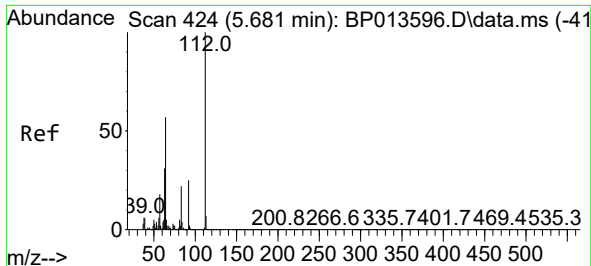
Tgt Ion:152 Resp: 232754
Ion Ratio Lower Upper
152 100
150 151.3 126.2 189.2
115 56.2 45.1 67.7



#2
1,4-Dioxane
Concen: 44.222 ng
RT: 3.352 min Scan# 28
Delta R.T. -0.176 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion: 88 Resp: 253249
Ion Ratio Lower Upper
88 100
58 39.7 54.2 81.4#
43 2007.3 20.4 30.6#

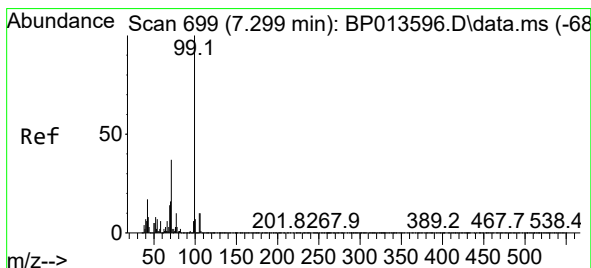
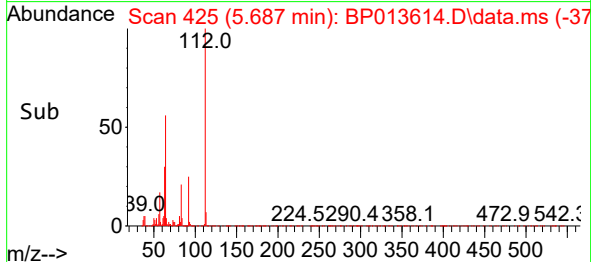
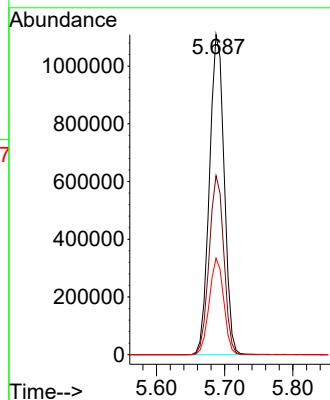
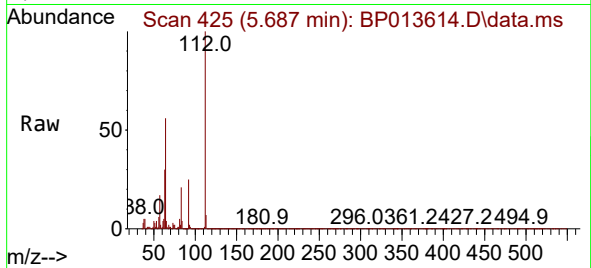




#5
2-Fluorophenol
Concen: 128.580 ng
RT: 5.687 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

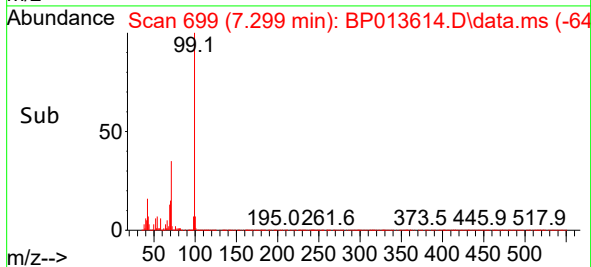
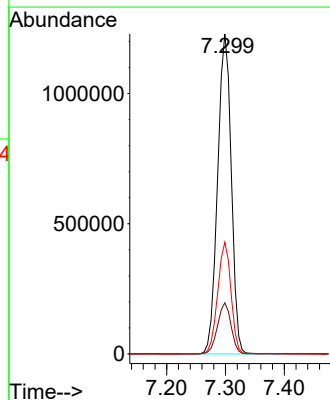
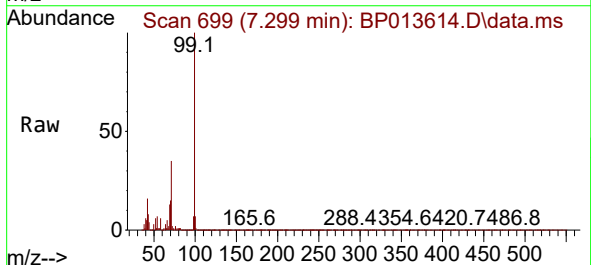
Instrument :
BNA_P
ClientSampleId :
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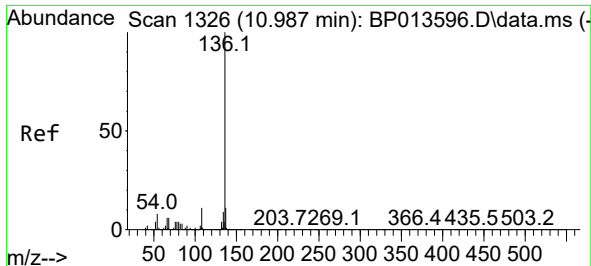
Tgt Ion:112 Resp: 1670091
Ion Ratio Lower Upper
112 100
64 55.9 45.5 68.3
63 30.2 25.1 37.7



#7
Phenol-d6
Concen: 112.838 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion: 99 Resp: 1979885
Ion Ratio Lower Upper
99 100
42 16.0 13.4 20.2
71 34.9 29.9 44.9

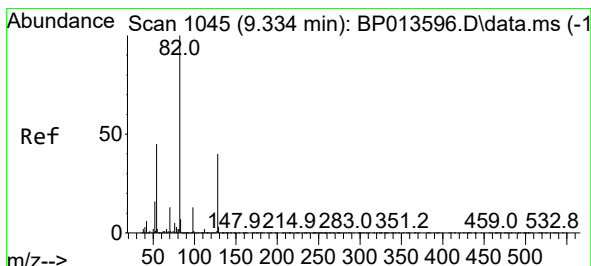
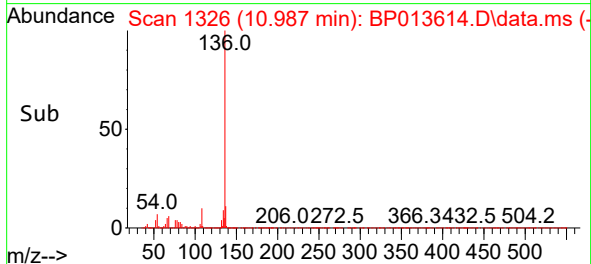
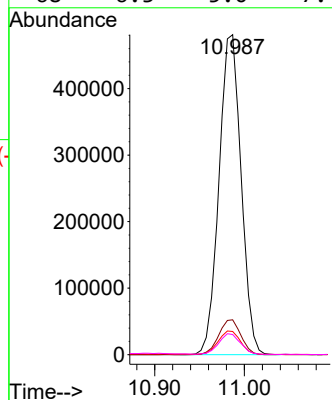
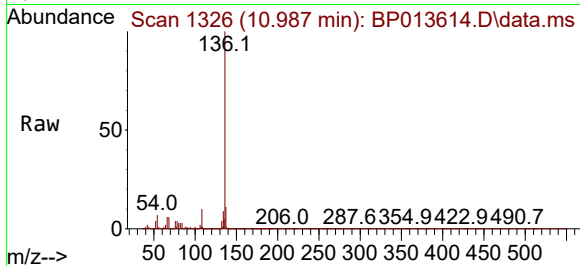




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

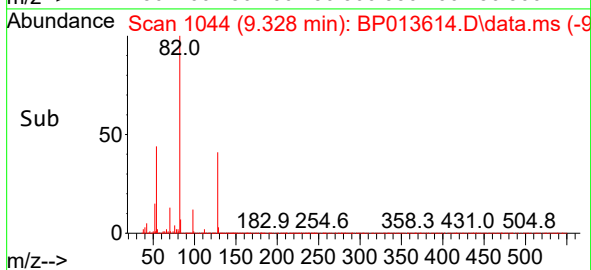
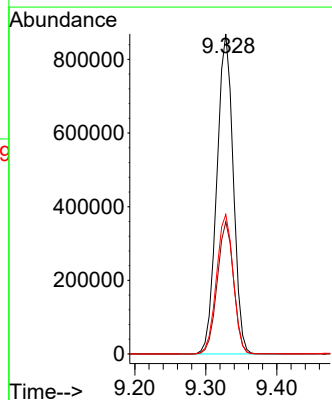
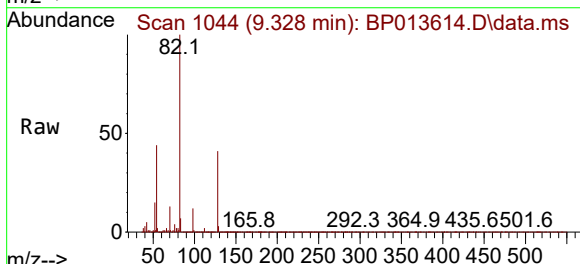
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

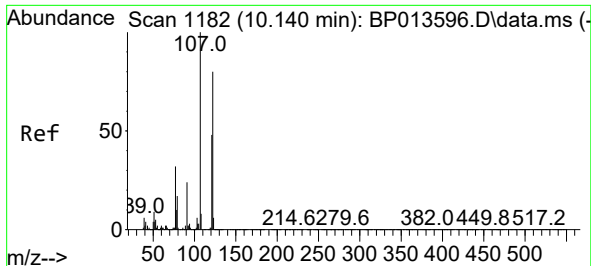
Tgt Ion:	136	Resp:	823582
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.3	6.1	9.1
68	6.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 92.785 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:	82	Resp:	1390715
Ion	Ratio	Lower	Upper
82	100		
128	41.3	31.8	47.8
54	43.6	36.2	54.2

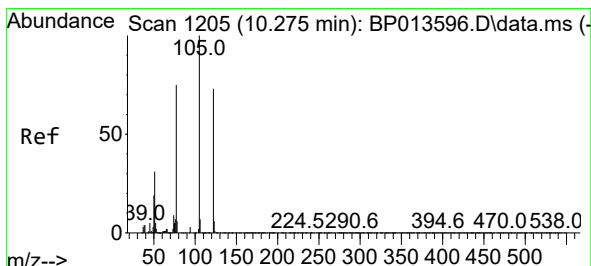
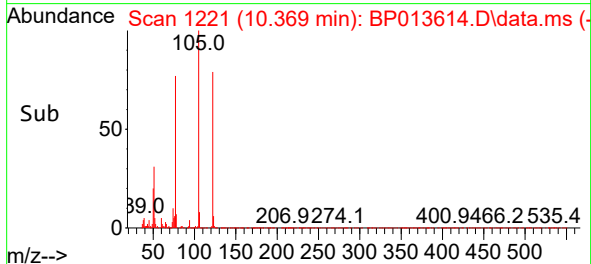
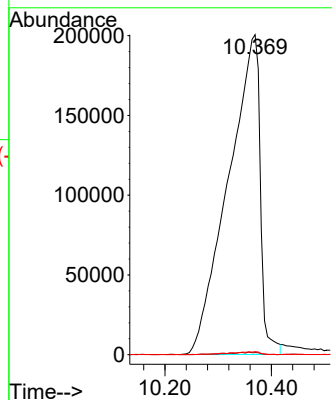
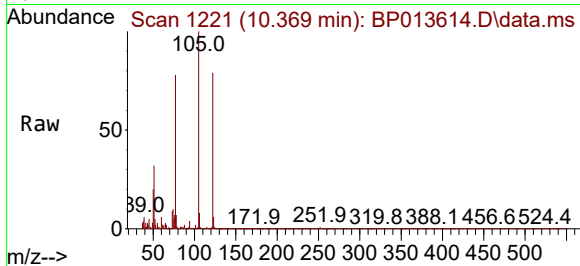




#27
2,4-Dimethylphenol
Concen: 66.754 ng
RT: 10.369 min Scan# 1182
Delta R.T. 0.229 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

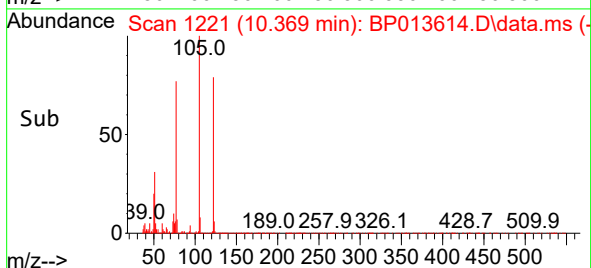
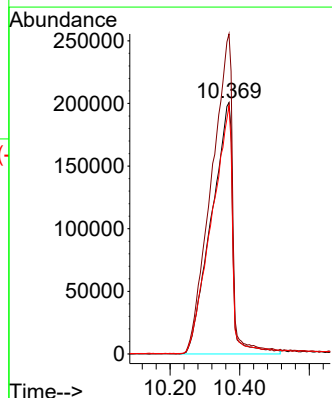
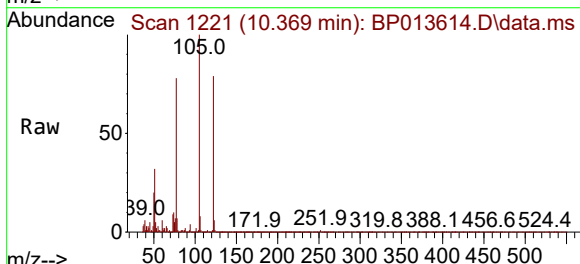
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10-DUP

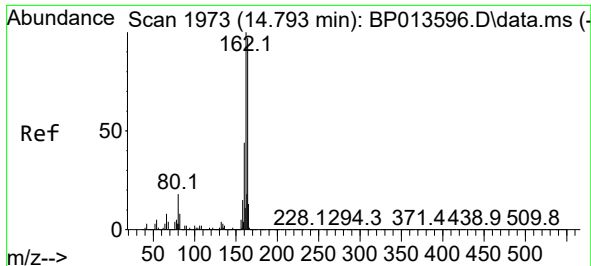
Tgt Ion:122 Resp: 832682
Ion Ratio Lower Upper
122 100
107 0.6 99.2 148.8#
121 1.0 48.0 72.0#



#32
Benzoic acid
Concen: 94.129 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.094 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:122 Resp: 855948
Ion Ratio Lower Upper
122 100
105 127.3 110.7 150.7
77 98.8 81.1 121.1

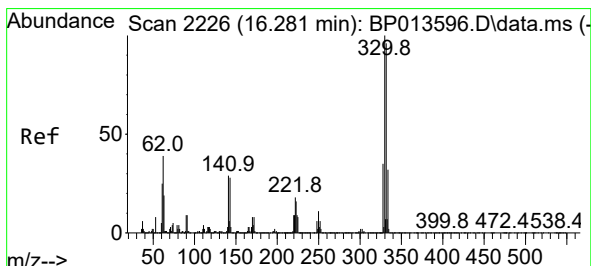
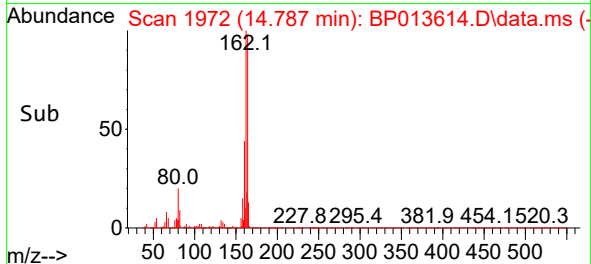
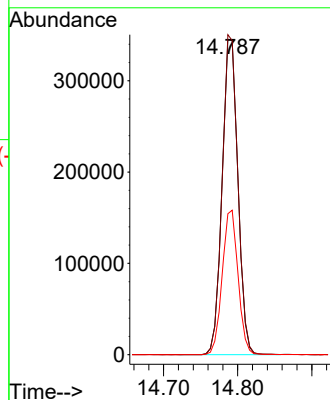
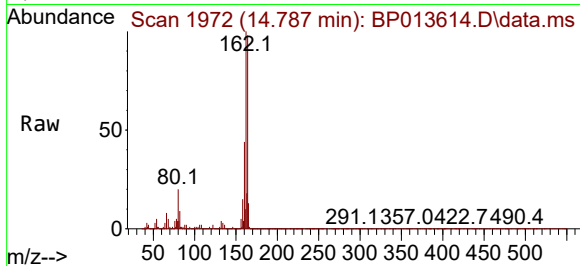




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

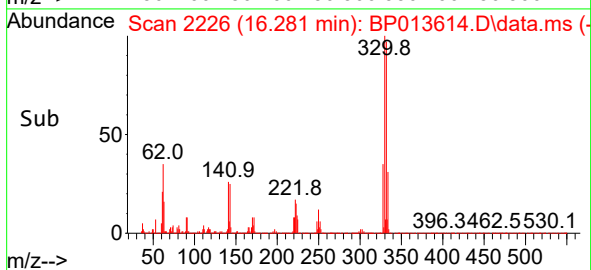
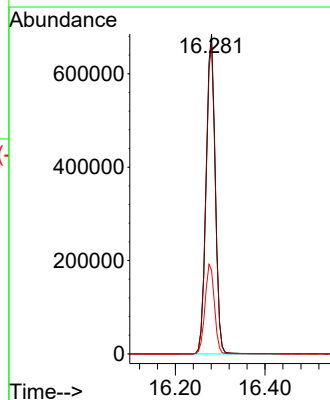
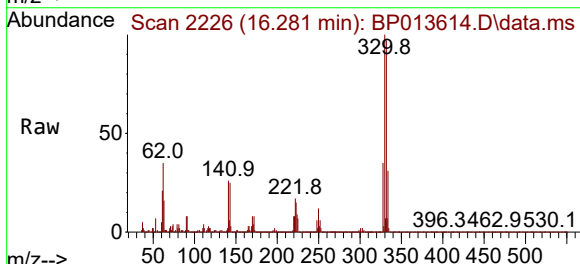
Instrument :
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ClientSampleId :
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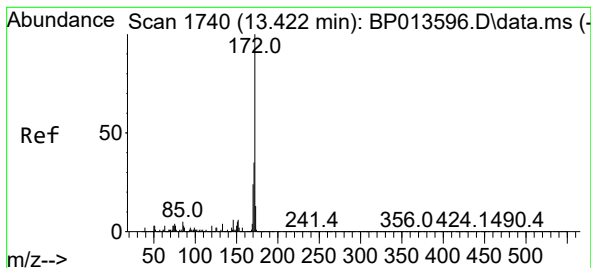
Tgt Ion:164 Resp: 512070
Ion Ratio Lower Upper
164 100
162 101.6 82.3 123.5
160 44.7 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 124.443 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013614.D
Acq: 27 Jan 2023 12:57

Tgt Ion:330 Resp: 970184
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 28.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 91.431 ng

RT: 13.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

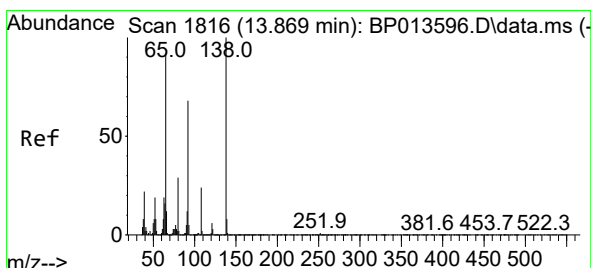
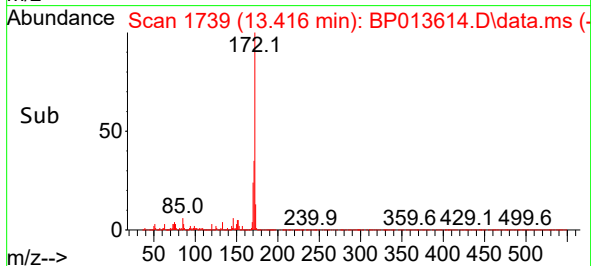
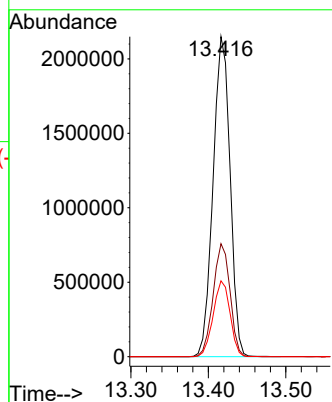
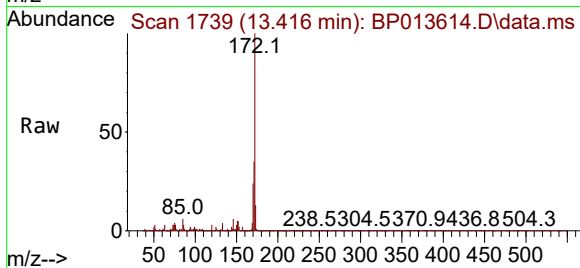
Tgt Ion:172 Resp: 3278152

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.7 19.1 28.7



#48

2-Nitroaniline

Concen: 3.944 ng

RT: 13.857 min Scan# 1814

Delta R.T. -0.012 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

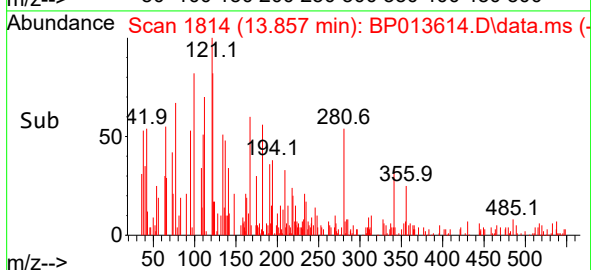
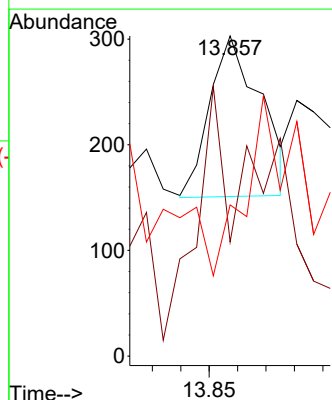
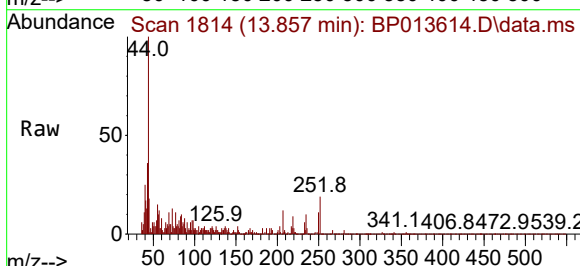
Tgt Ion: 65 Resp: 189

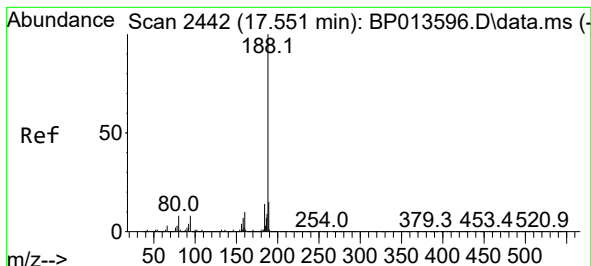
Ion Ratio Lower Upper

65 100

92 35.6 59.5 89.3#

138 47.2 87.1 130.7#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

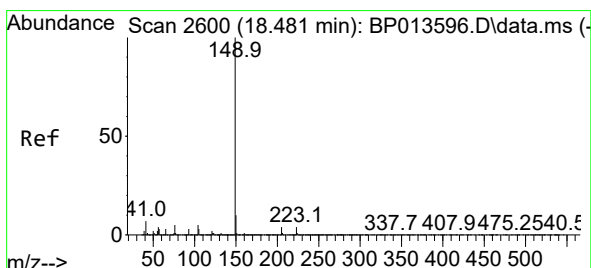
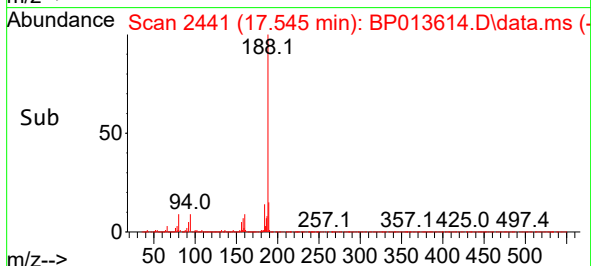
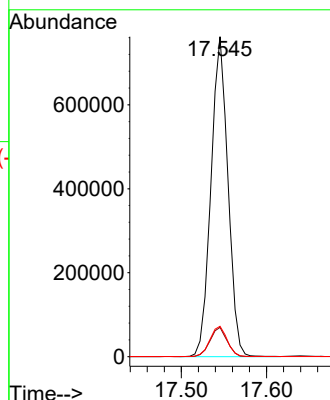
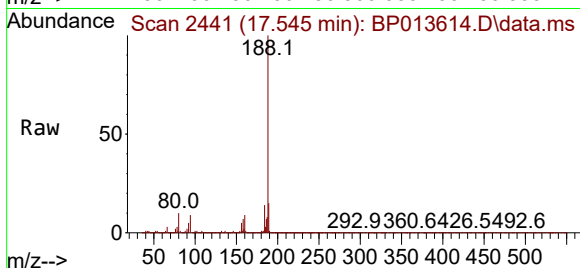
Tgt Ion:188 Resp: 1052701

Ion Ratio Lower Upper

188 100

94 9.1 6.1 9.1#

80 9.5 6.6 10.0



#74

Di-n-butylphthalate

Concen: 4.195 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

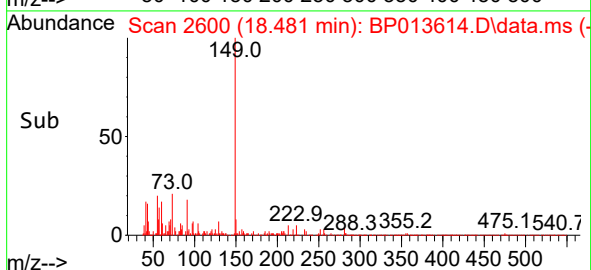
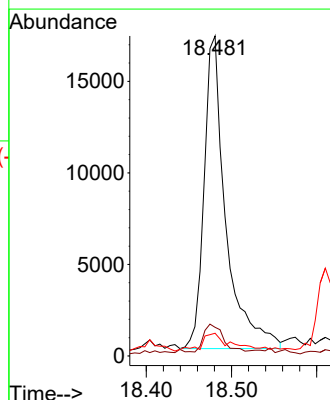
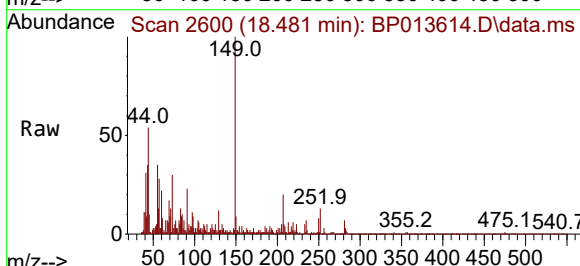
Tgt Ion:149 Resp: 30202

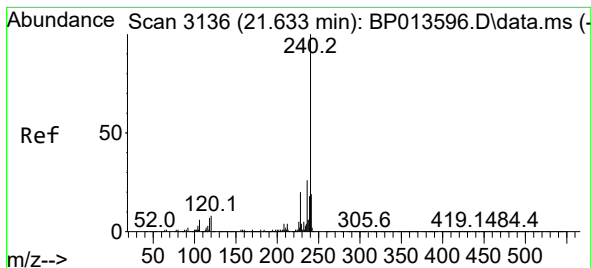
Ion Ratio Lower Upper

149 100

150 9.0 7.6 11.4

104 7.1 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.628 min Scan# 3136

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

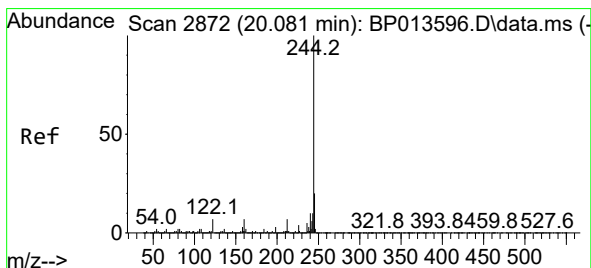
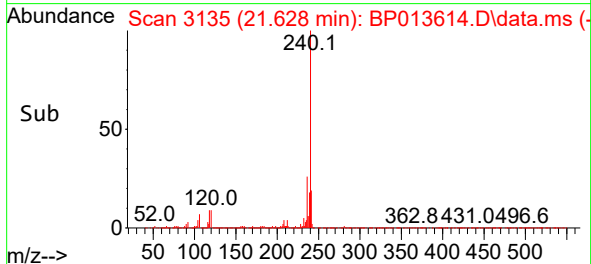
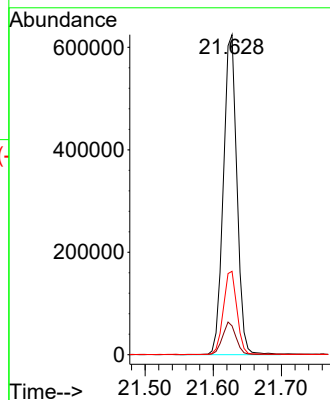
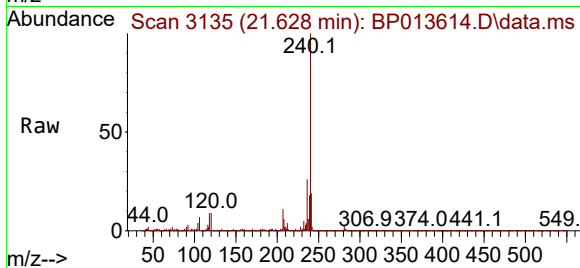
Tgt Ion:240 Resp: 863792

Ion Ratio Lower Upper

240 100

120 9.0 6.7 10.1

236 26.0 20.7 31.1



#79

Terphenyl-d14

Concen: 94.314 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

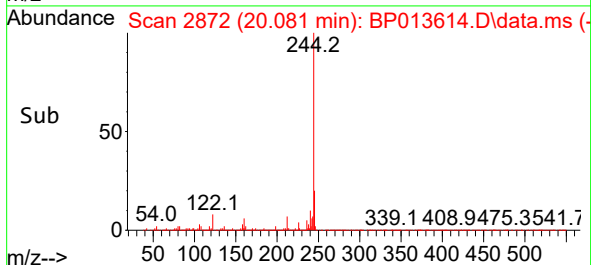
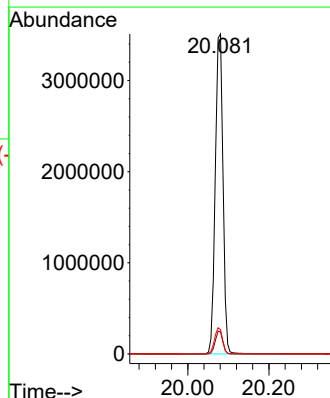
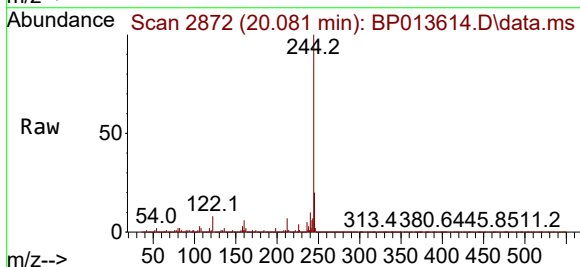
Tgt Ion:244 Resp: 4616680

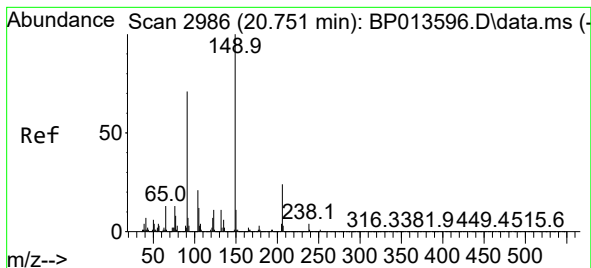
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.6 5.3 7.9





#80

Butylbenzylphthalate

Concen: 5.982 ng

RT: 20.745 min Scan# 2986

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

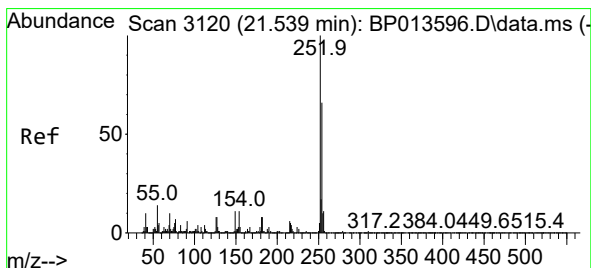
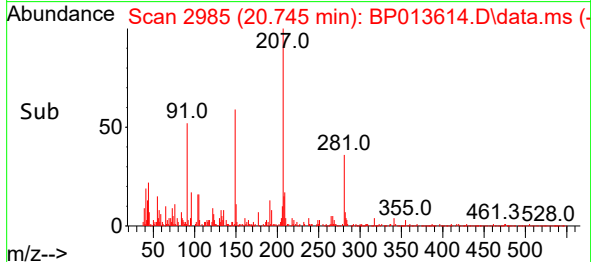
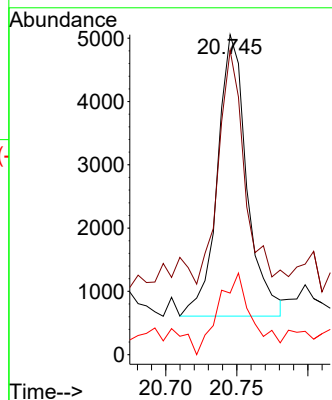
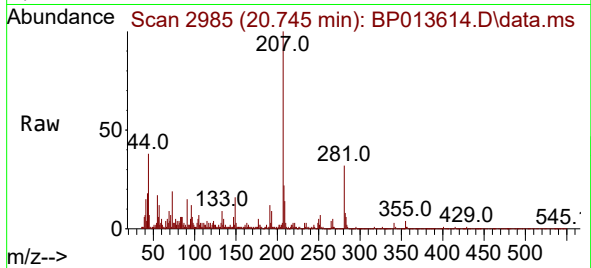
Tgt Ion:149 Resp: 6426

Ion Ratio Lower Upper

149 100

91 95.1 57.0 85.6#

206 19.2 19.0 28.6



#82

3,3'-Dichlorobenzidine

Concen: 6.386 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

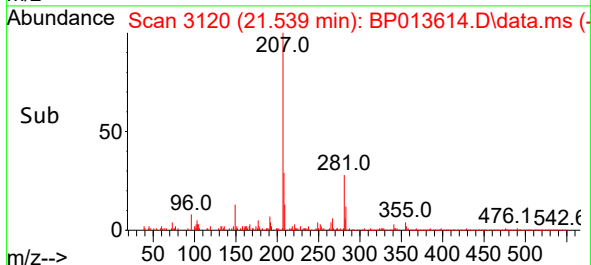
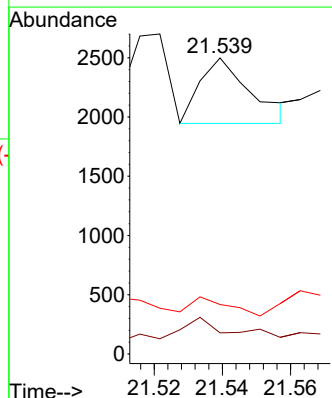
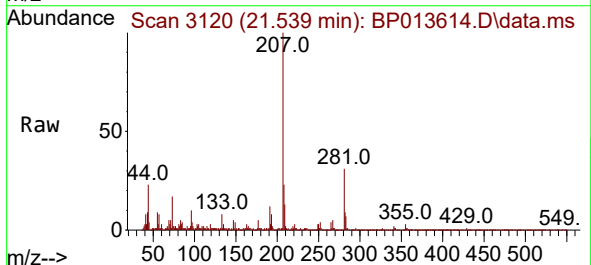
Tgt Ion:252 Resp: 570

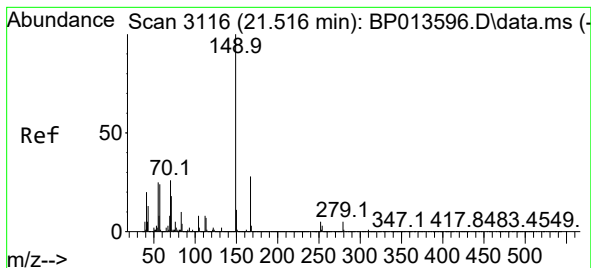
Ion Ratio Lower Upper

252 100

254 7.1 52.3 78.5#

126 16.7 6.2 9.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.640 ng

RT: 21.510 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10-DUP

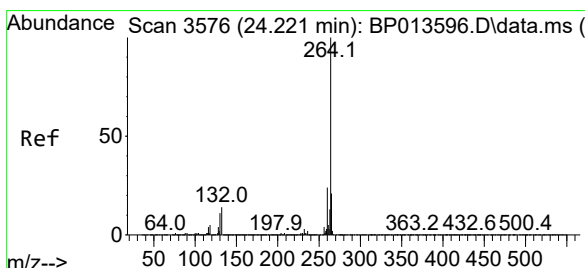
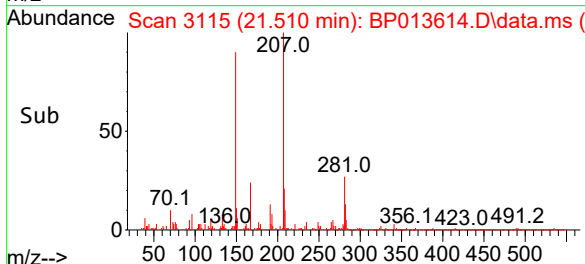
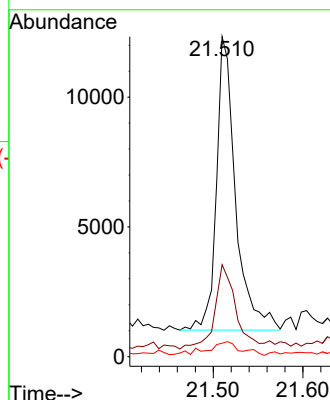
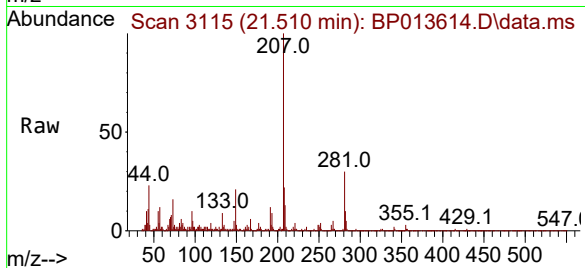
Tgt Ion:149 Resp: 16778

Ion Ratio Lower Upper

149 100

167 28.8 22.2 33.4

279 4.2 3.8 5.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013614.D

Acq: 27 Jan 2023 12:57

Tgt Ion:264 Resp: 986963

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 21.4 17.4 26.0

