

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
 Data File : BP013661.D
 Acq On : 31 Jan 2023 00:18
 Operator : CG/JU
 Sample : 01214-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jan 31 04:45:57 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)

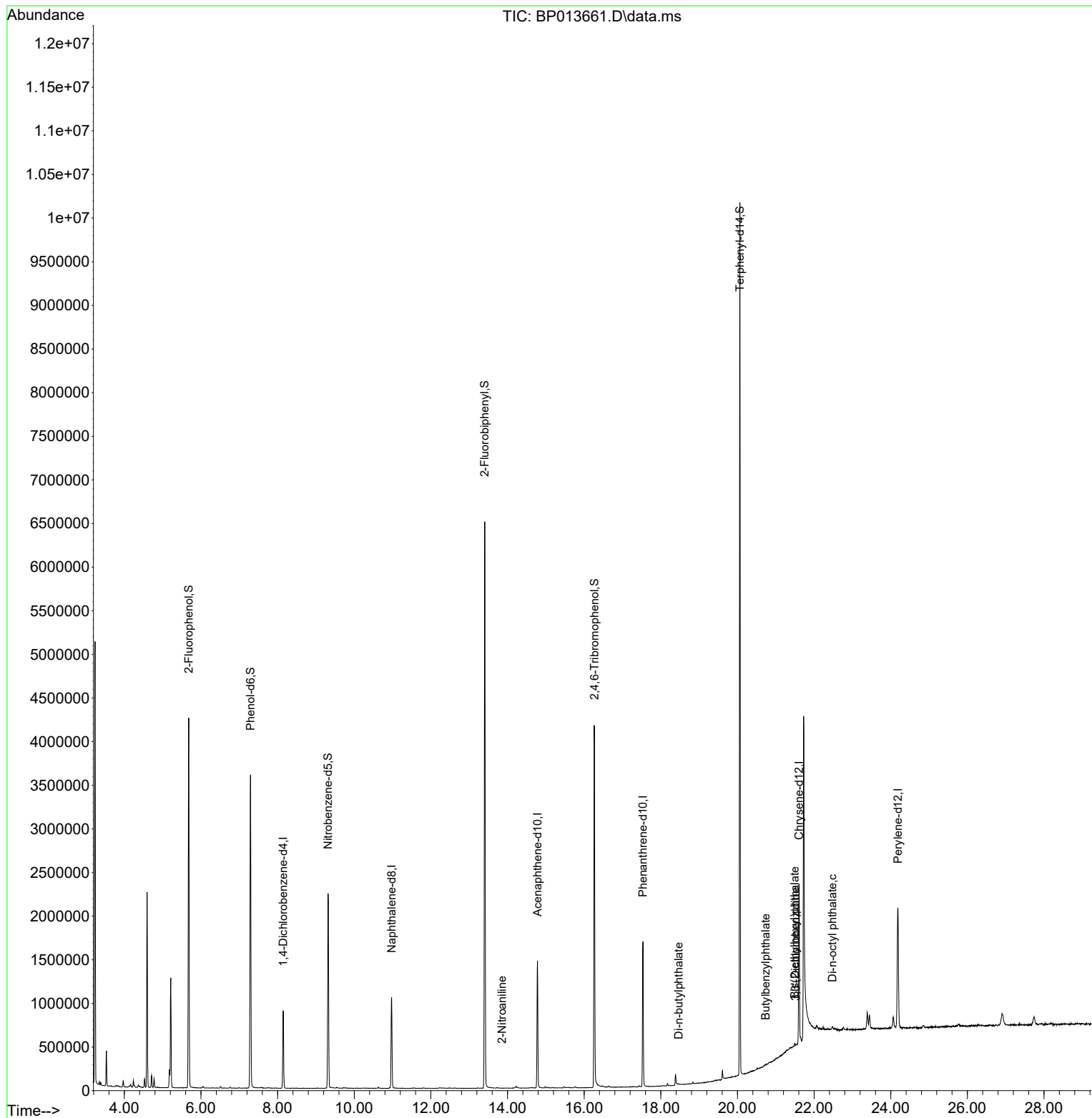
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	252069	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	902091	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	517660	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1046580	20.000	ng	0.00
76) Chrysene-d12	21.610	240	960191	20.000	ng	-0.01
86) Perylene-d12	24.186	264	1172148	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	1883775	133.918	ng	0.00
7) Phenol-d6	7.293	99	2194081	115.464	ng	0.00
23) Nitrobenzene-d5	9.316	82	1335392	81.341	ng	-0.01
42) 2,4,6-Tribromophenol	16.269	330	900246	114.225	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	3434715	94.763	ng	0.00
79) Terphenyl-d14	20.063	244	4799710	88.209	ng	0.00
Target Compounds						
						Qvalue
48) 2-Nitroaniline	13.857	65	243	3.951	ng	# 27
74) Di-n-butylphthalate	18.463	149	8663	3.749	ng	# 94
80) Butylbenzylphthalate	20.733	149	2977	5.620	ng	# 98
82) 3,3'-Dichlorobenzidine	21.510	252	235	6.366	ng	# 40
84) Bis(2-ethylhexyl)phtha...	21.492	149	11444	4.127	ng	# 97
85) Di-n-octyl phthalate	22.474	149	27694	2.197	ng	# 98

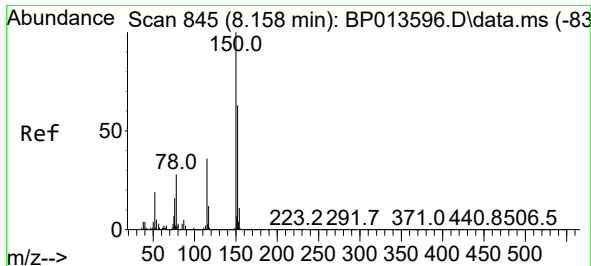
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013661.D
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BNA_P
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TJRC-011723-B3-0-10

Quant Time: Jan 31 04:45:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

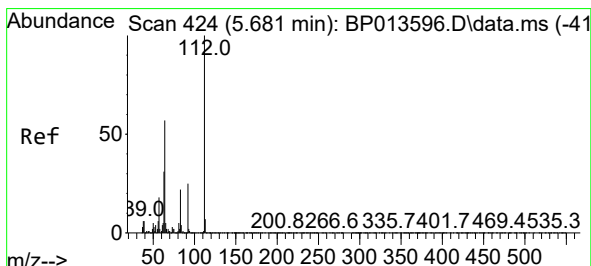
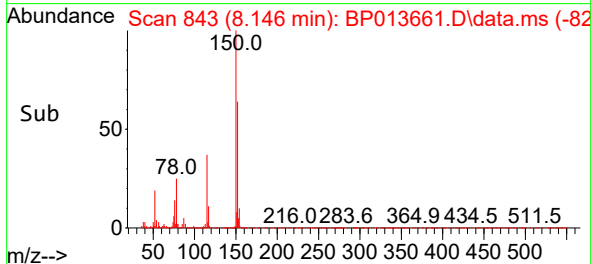
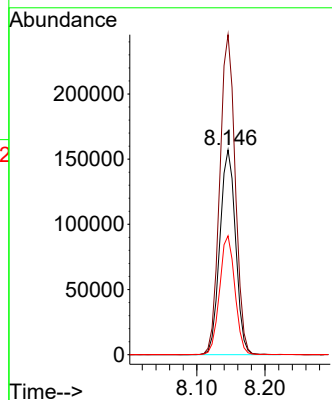
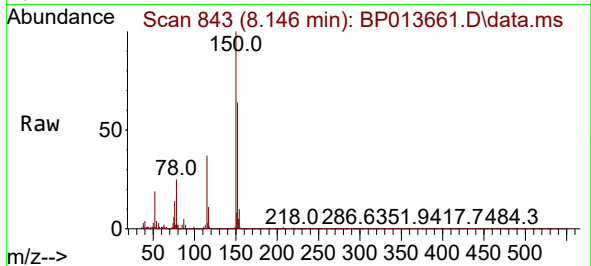




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 845
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

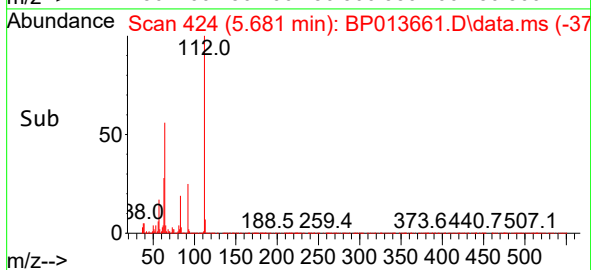
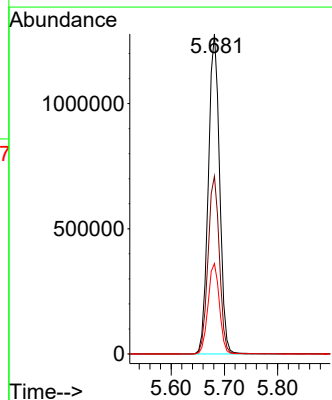
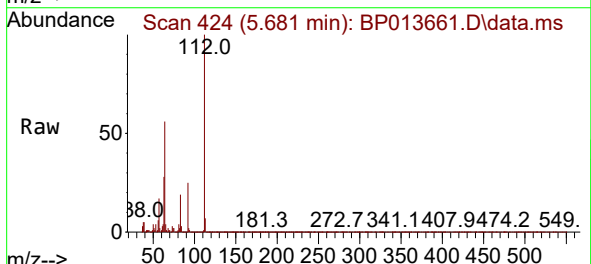
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

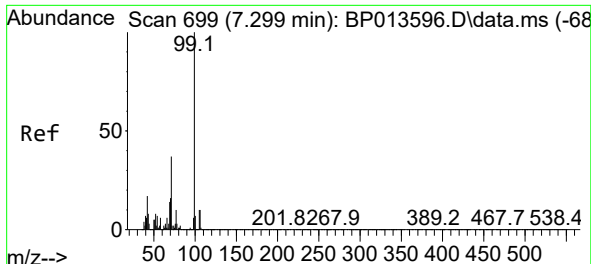
Tgt Ion:152 Resp: 252069
Ion Ratio Lower Upper
152 100
150 156.3 126.2 189.2
115 58.1 45.1 67.7



#5
2-Fluorophenol
Concen: 133.918 ng
RT: 5.681 min Scan# 424
Delta R.T. -0.000 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:112 Resp: 1883775
Ion Ratio Lower Upper
112 100
64 55.6 45.5 68.3
63 28.3 25.1 37.7



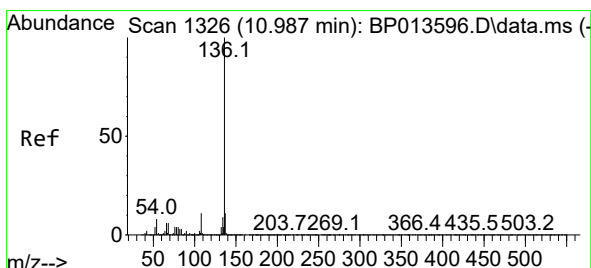
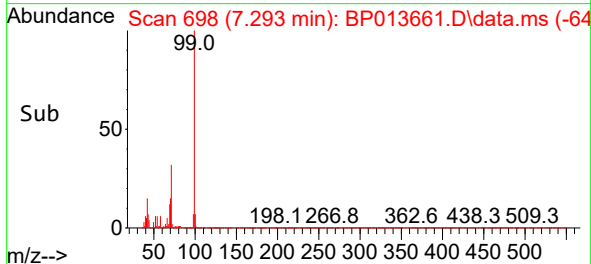
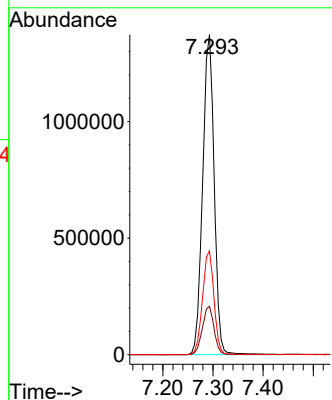
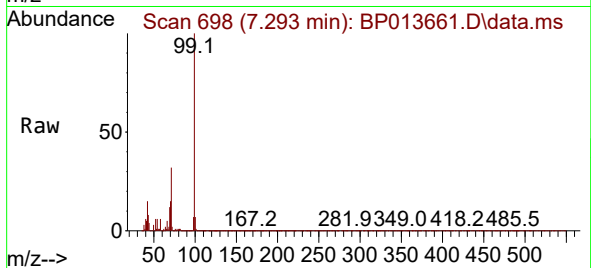


#7
Phenol-d6
Concen: 115.464 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

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

Tgt Ion: 99 Resp: 2194081

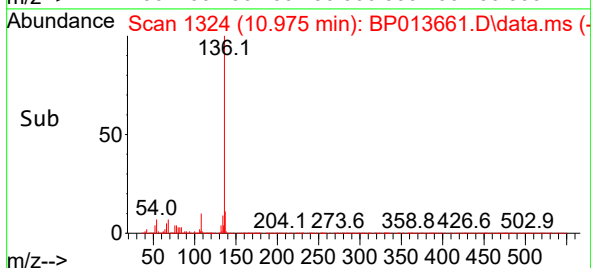
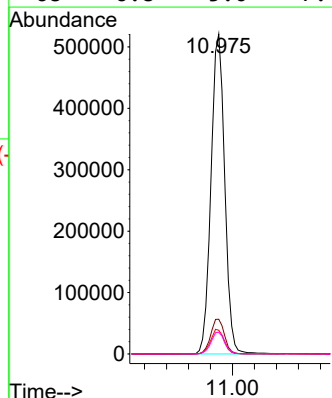
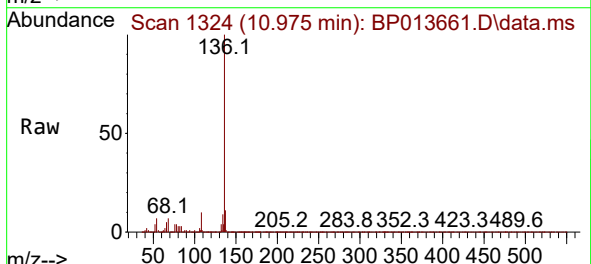
Ion	Ratio	Lower	Upper
99	100		
42	15.1	13.4	20.2
71	32.5	29.9	44.9

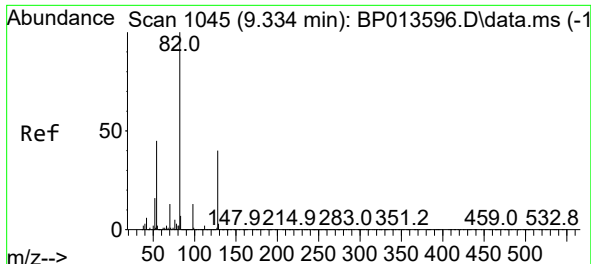


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:136 Resp: 902091

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	7.4	6.1	9.1
68	6.8	5.0	7.4

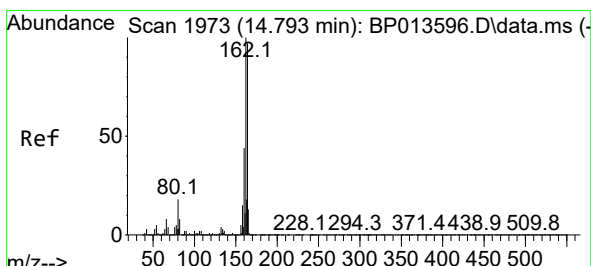
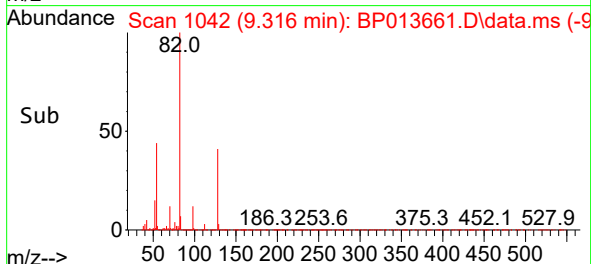
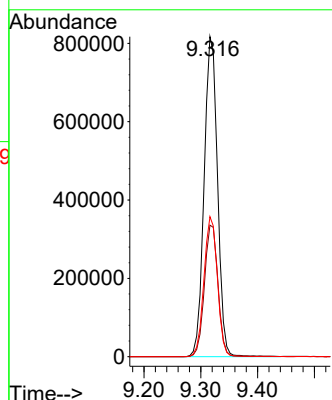
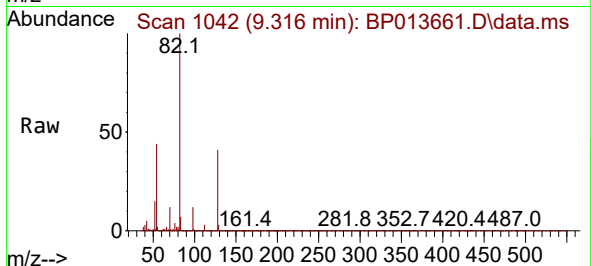




#23
Nitrobenzene-d5
Concen: 81.341 ng
RT: 9.316 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

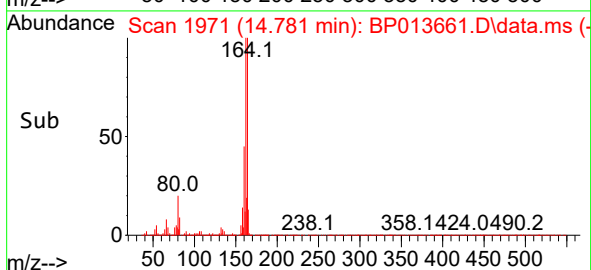
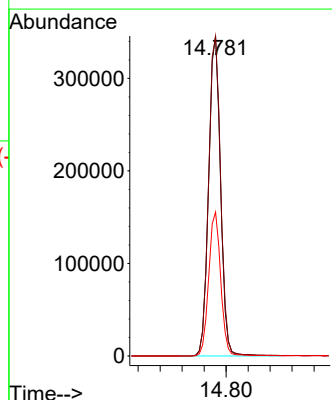
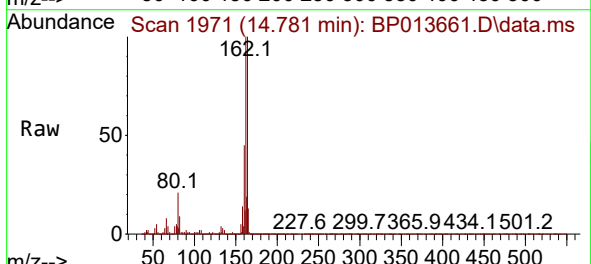
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

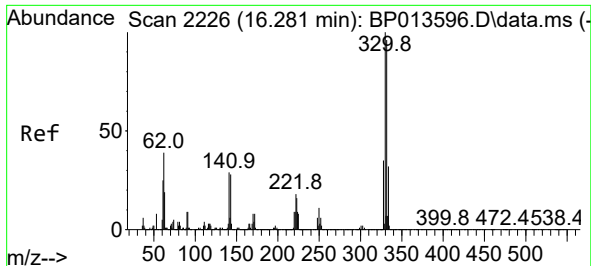
Tgt Ion: 82 Resp: 1335392
Ion Ratio Lower Upper
82 100
128 41.1 31.8 47.8
54 43.7 36.2 54.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion: 164 Resp: 517660
Ion Ratio Lower Upper
164 100
162 99.9 82.3 123.5
160 44.9 36.6 54.8

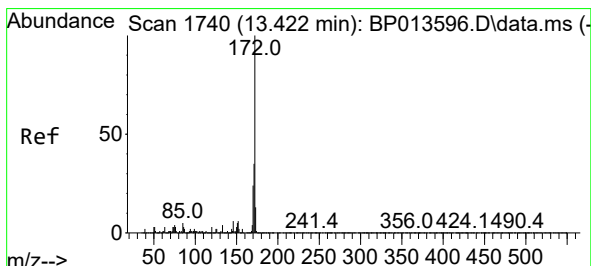
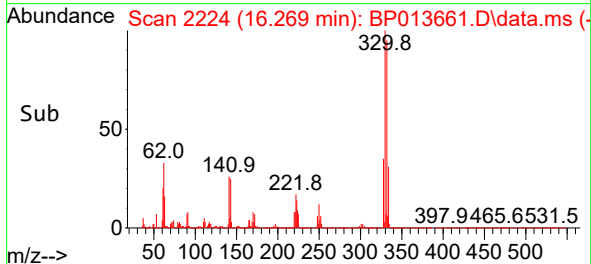
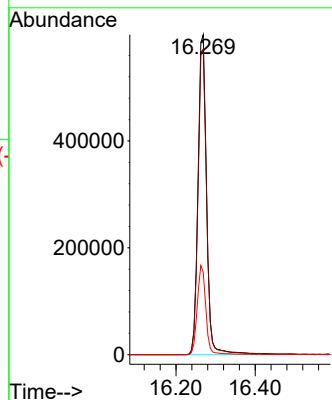
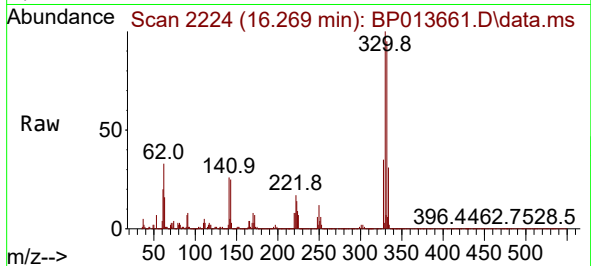




#42
2,4,6-Tribromophenol
Concen: 114.225 ng
RT: 16.269 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

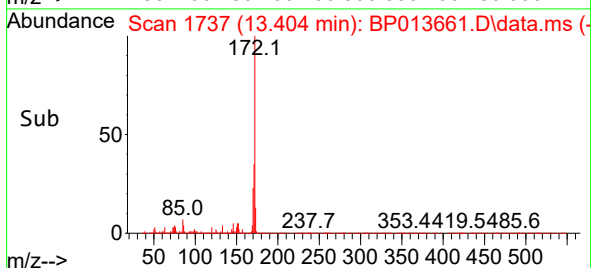
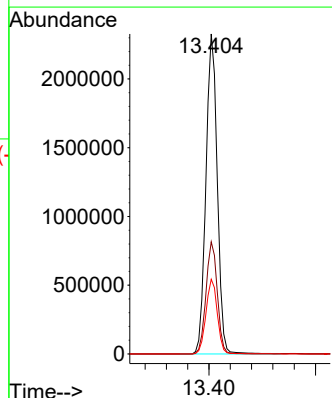
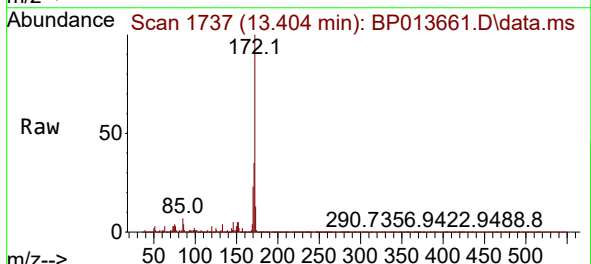
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

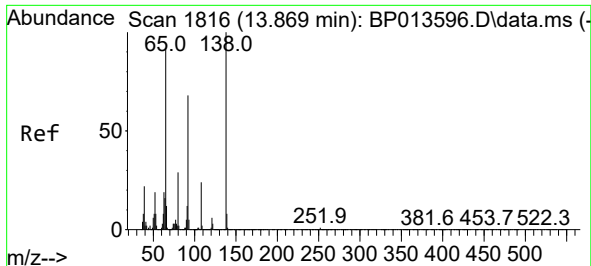
Tgt Ion:330 Resp: 900246
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 27.8 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 94.763 ng
RT: 13.404 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:172 Resp: 3434715
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.4 19.1 28.7

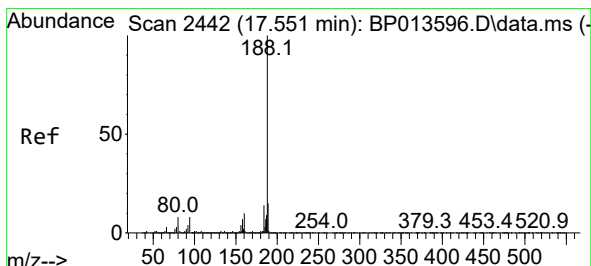
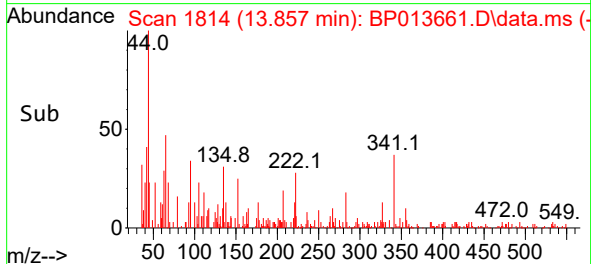
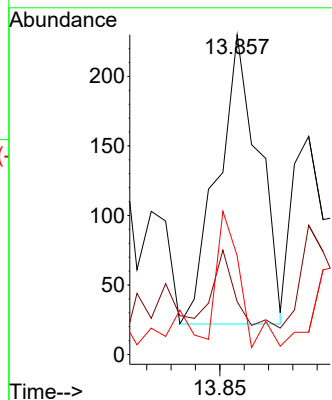
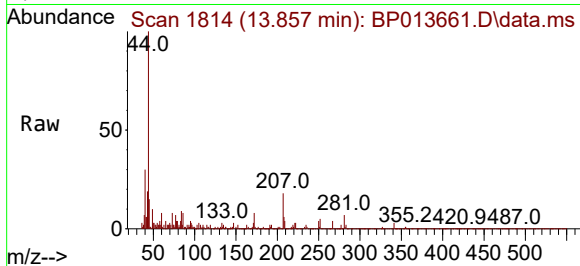




#48
2-Nitroaniline
Concen: 3.951 ng
RT: 13.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

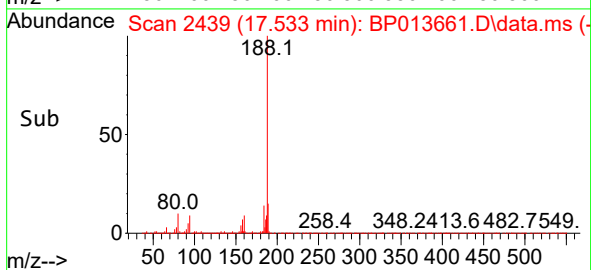
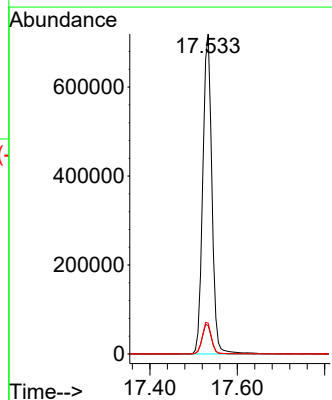
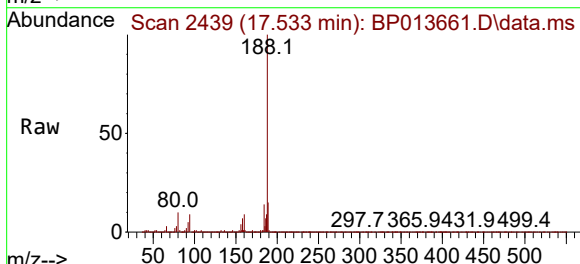
Instrument :
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TJRC-011723-B3-0-10

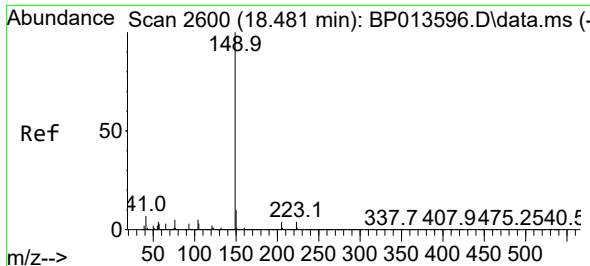
Tgt Ion: 65 Resp: 243
Ion Ratio Lower Upper
65 100
92 16.0 59.5 89.3#
138 29.8 87.1 130.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:188 Resp: 1046580
Ion Ratio Lower Upper
188 100
94 8.9 6.1 9.1
80 9.7 6.6 10.0

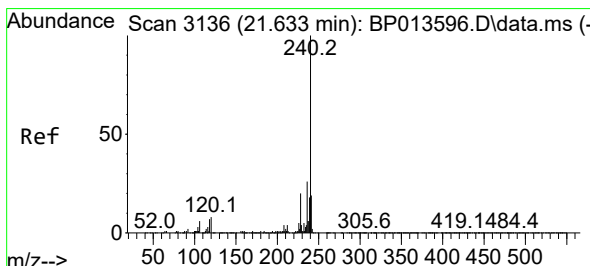
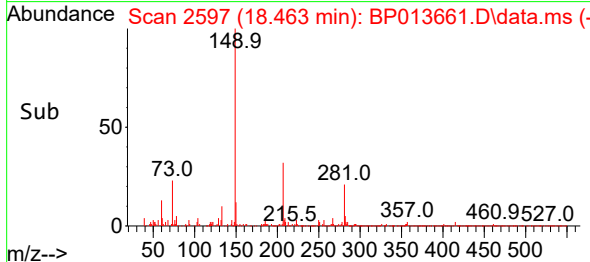
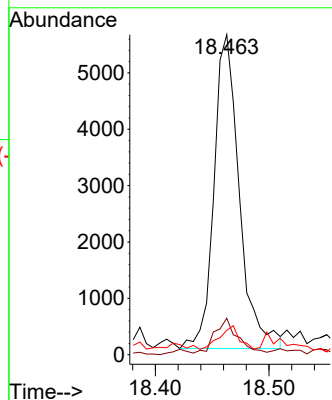
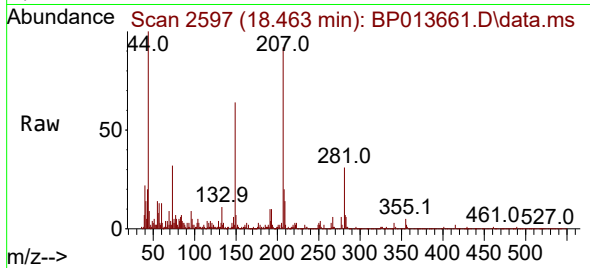




#74
Di-n-butylphthalate
Concen: 3.749 ng
RT: 18.463 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

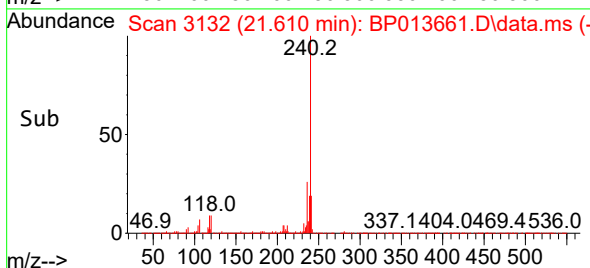
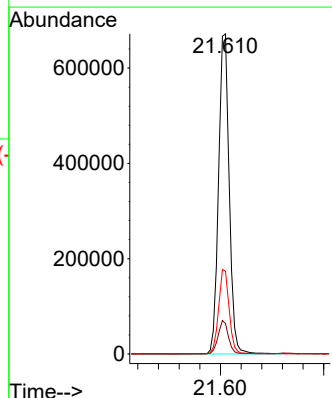
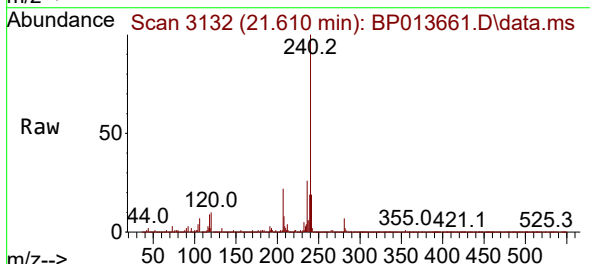
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ClientSampleId :
TJRC-011723-B3-0-10

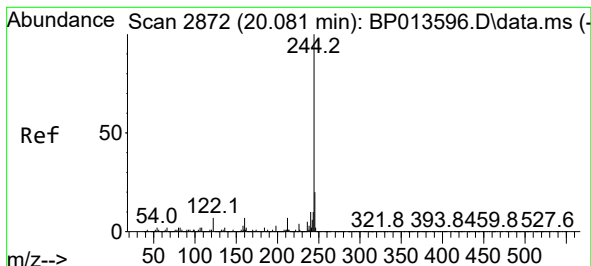
Tgt Ion:149 Resp: 8663
Ion Ratio Lower Upper
149 100
150 11.4 7.6 11.4#
104 7.6 4.4 6.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. -0.012 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:240 Resp: 960191
Ion Ratio Lower Upper
240 100
120 9.5 6.7 10.1
236 25.8 20.7 31.1





#79

Terphenyl-d14

Concen: 88.209 ng

RT: 20.063 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

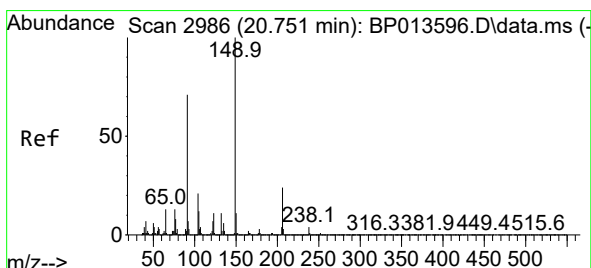
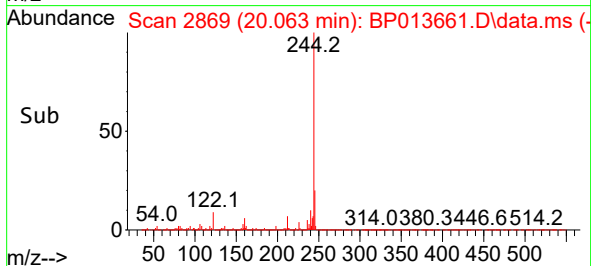
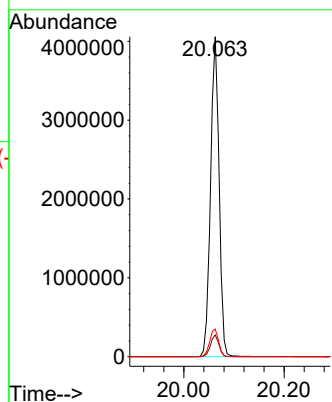
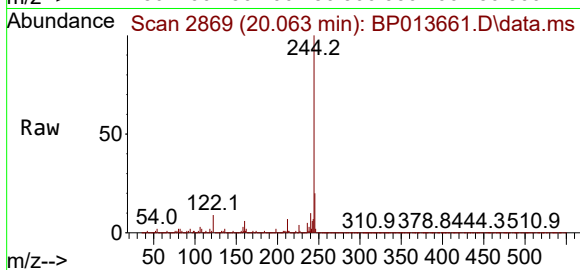
Tgt Ion:244 Resp: 4799710

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 8.6 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 5.620 ng

RT: 20.733 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

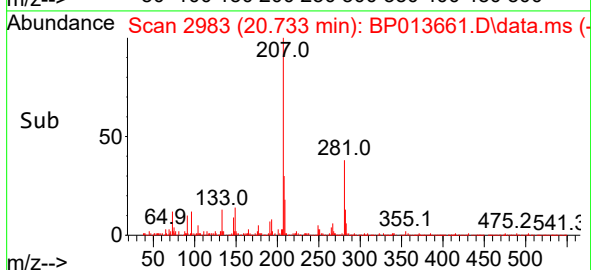
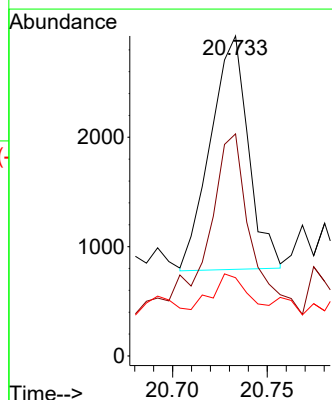
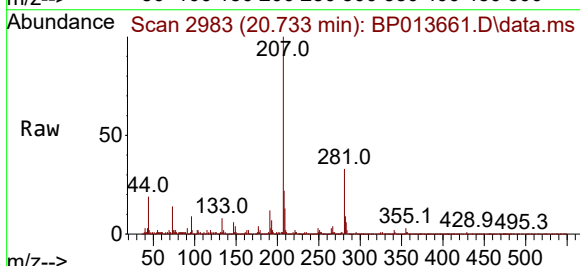
Tgt Ion:149 Resp: 2977

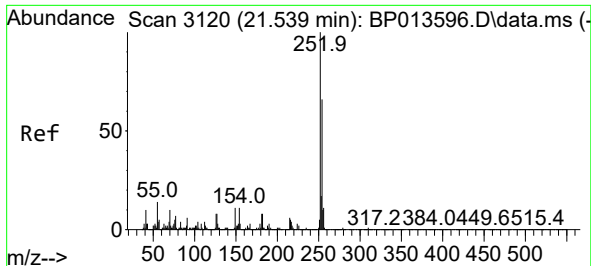
Ion Ratio Lower Upper

149 100

91 69.4 57.0 85.6

206 24.5 19.0 28.6

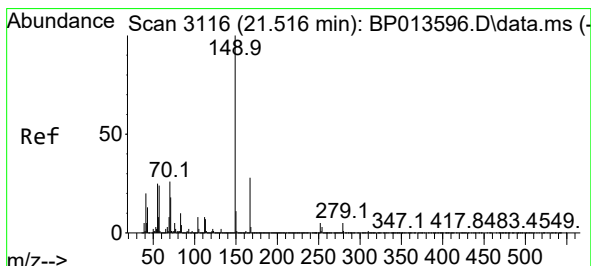
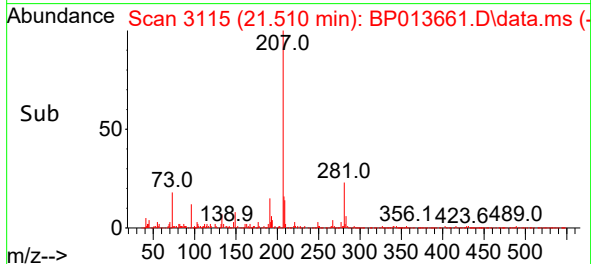
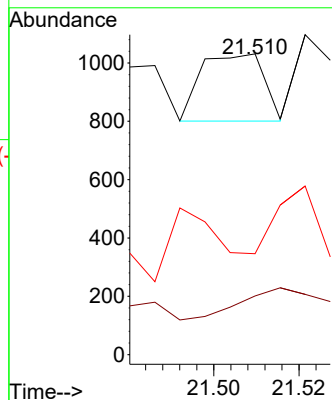
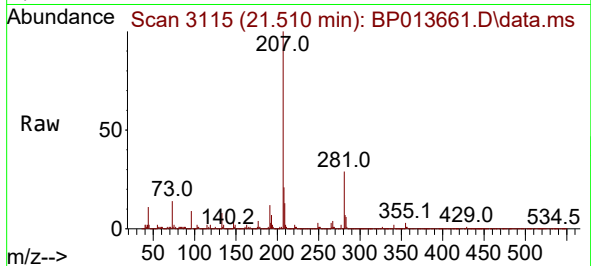




#82
3,3'-Dichlorobenzidine
Concen: 6.366 ng
RT: 21.510 min Scan# 3115
Delta R.T. -0.018 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

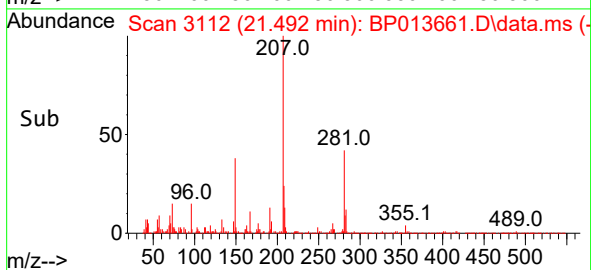
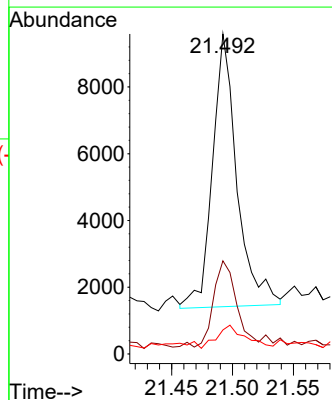
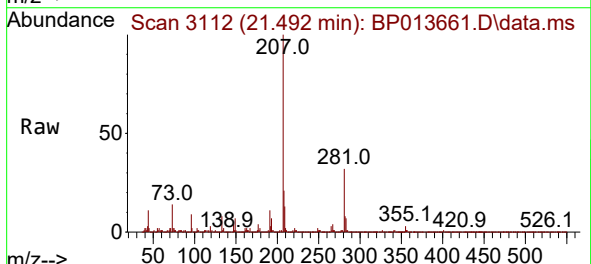
Instrument :
BNA_P
ClientSampleId :
TJRC-011723-B3-0-10

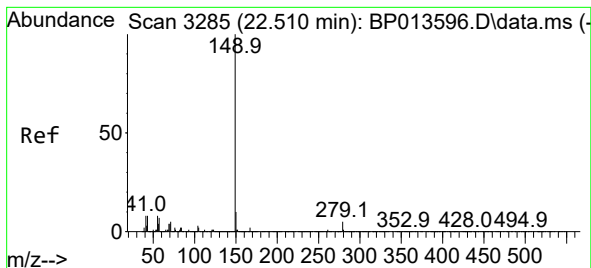
Tgt Ion:252 Resp: 235
Ion Ratio Lower Upper
252 100
254 19.5 52.3 78.5#
126 33.6 6.2 9.4#



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.127 ng
RT: 21.492 min Scan# 3112
Delta R.T. -0.012 min
Lab File: BP013661.D
Acq: 31 Jan 2023 00:18

Tgt Ion:149 Resp: 11444
Ion Ratio Lower Upper
149 100
167 29.1 22.2 33.4
279 7.5 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.197 ng

RT: 22.474 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Instrument :

BNA_P

ClientSampleId :

TJRC-011723-B3-0-10

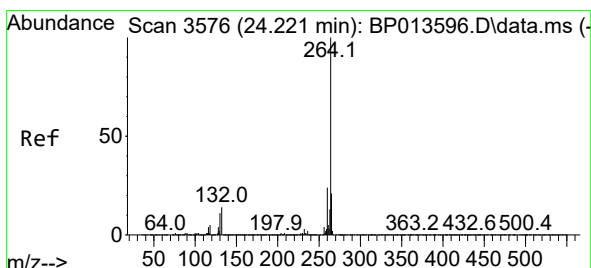
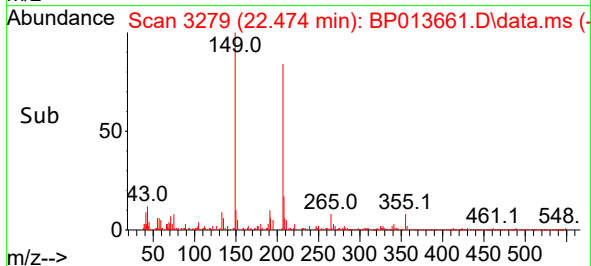
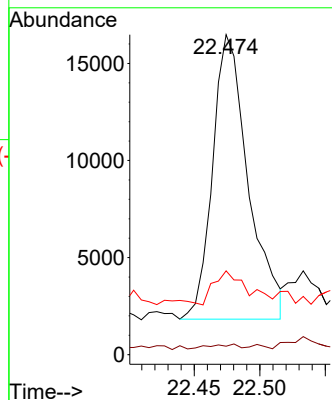
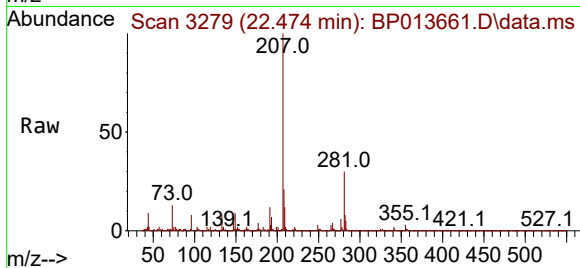
Tgt Ion:149 Resp: 27694

Ion Ratio Lower Upper

149 100

167 1.3 1.3 1.9#

43 10.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP013661.D

Acq: 31 Jan 2023 00:18

Tgt Ion:264 Resp: 1172148

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 22.6 17.4 26.0

