

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012723\
 Data File : BP013631.D
 Acq On : 27 Jan 2023 22:50
 Operator : CG/JU
 Sample : 01221-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-12-0118

Quant Time: Jan 29 23:55:29 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)

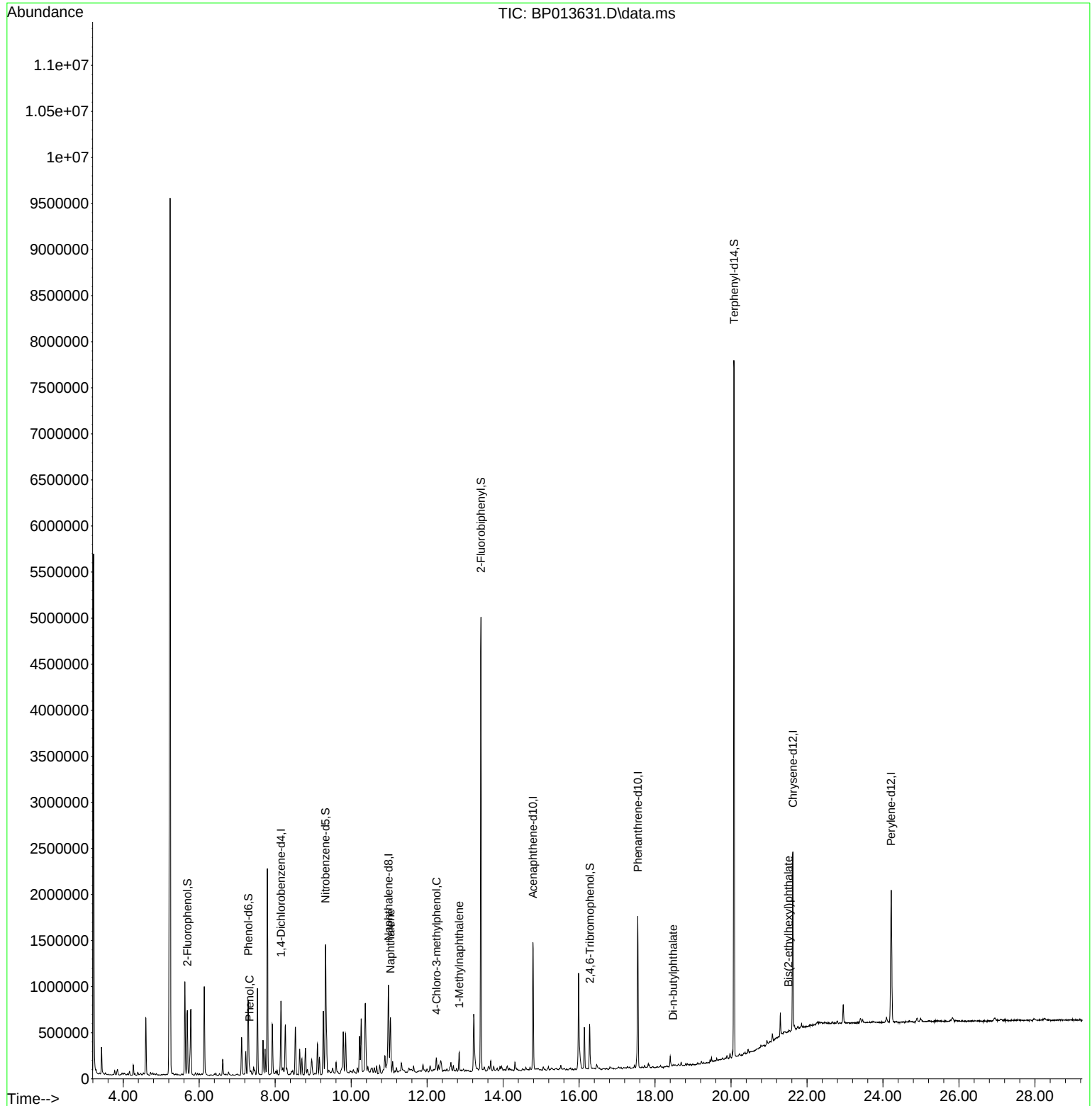
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	210306	20.000	ng	0.00
21) Naphthalene-d8	10.981	136	787189	20.000	ng	0.00
39) Acenaphthene-d10	14.787	164	475610	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1018799	20.000	ng	# 0.00
76) Chrysene-d12	21.627	240	1010980	20.000	ng	0.00
86) Perylene-d12	24.216	264	1220028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	333861	28.447	ng	0.00
7) Phenol-d6	7.293	99	263889	16.645	ng	0.00
23) Nitrobenzene-d5	9.322	82	797566	55.672	ng	-0.01
42) 2,4,6-Tribromophenol	16.281	330	103493	14.292	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	2603254	78.173	ng	0.00
79) Terphenyl-d14	20.081	244	3959116	69.105	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.322	94	40623	2.446	ng	96
31) Naphthalene	11.034	128	329999	8.250	ng	97
36) 4-Chloro-3-methylphenol	12.246	107	45406	3.192	ng	97
38) 1-Methylnaphthalene	12.846	142	89423	3.125	ng	96
74) Di-n-butylphthalate	18.475	149	7015	3.719	ng	# 86
84) Bis(2-ethylhexyl)phtha...	21.510	149	7097	3.791	ng	# 98

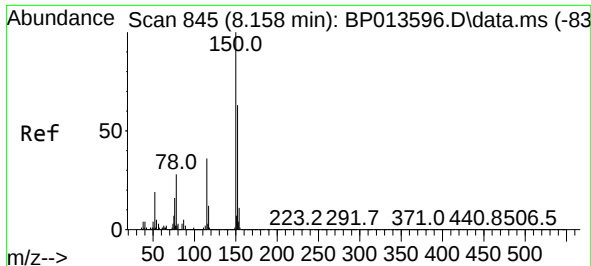
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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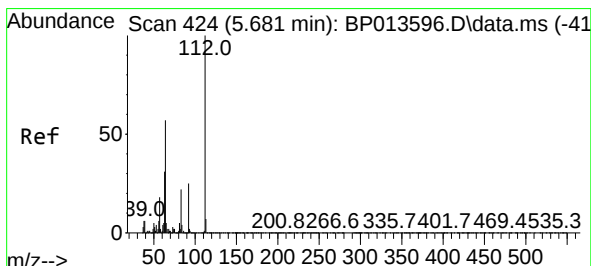
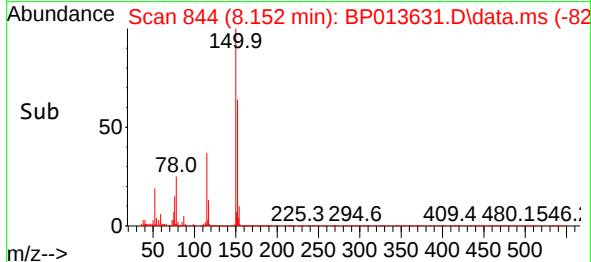
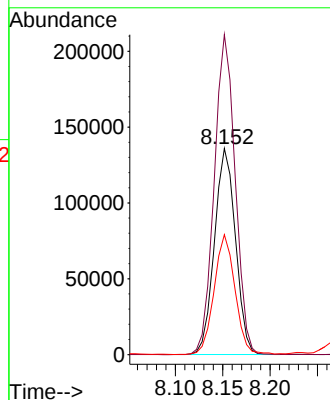
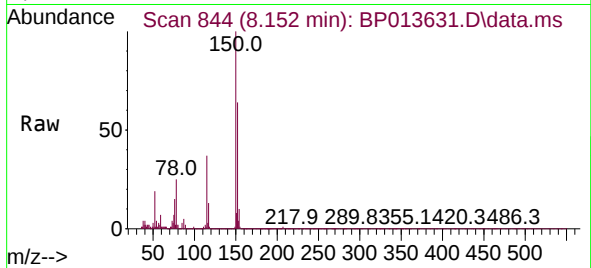




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.152 min Scan# 84
 Delta R.T. -0.006 min
 Lab File: BP013631.D
 Acq: 27 Jan 2023 22:50

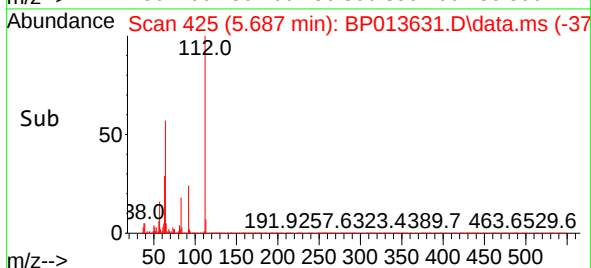
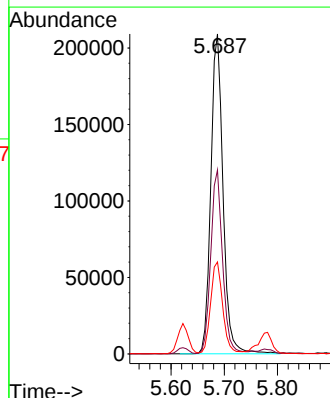
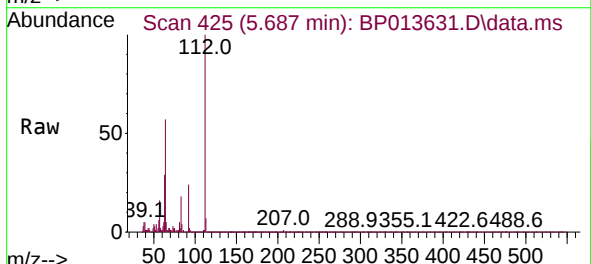
Instrument :
 BNA_P
 ClientSampleId :
 MW-12-0118

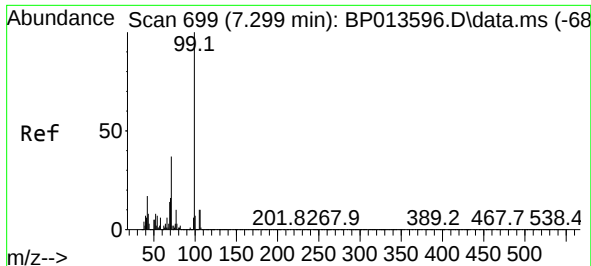
Tgt Ion:152 Resp: 210306
 Ion Ratio Lower Upper
 152 100
 150 155.2 126.2 189.2
 115 58.2 45.1 67.7



#5
 2-Fluorophenol
 Concen: 28.447 ng
 RT: 5.687 min Scan# 425
 Delta R.T. 0.006 min
 Lab File: BP013631.D
 Acq: 27 Jan 2023 22:50

Tgt Ion:112 Resp: 333861
 Ion Ratio Lower Upper
 112 100
 64 57.5 45.5 68.3
 63 28.8 25.1 37.7

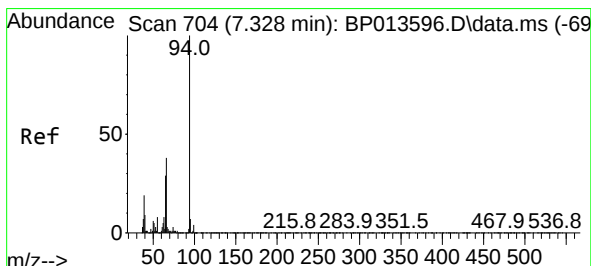
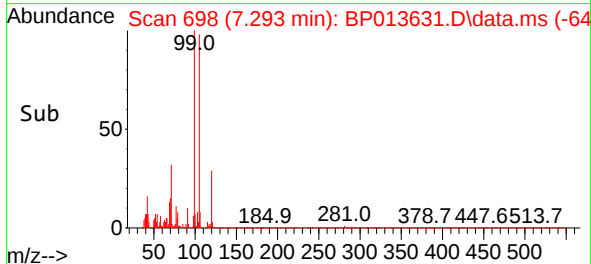
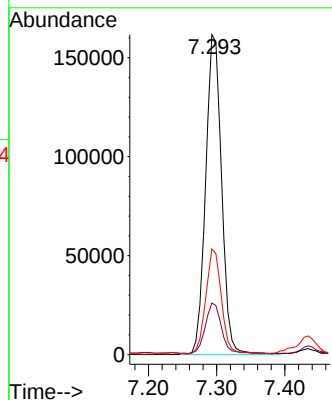
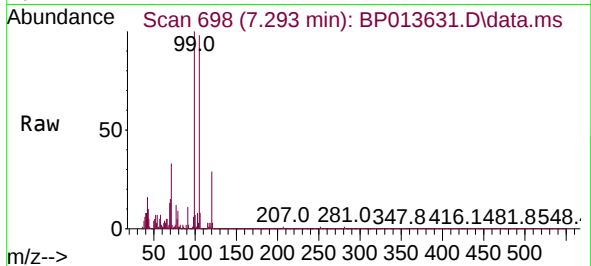




#7
Phenol-d6
Concen: 16.645 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

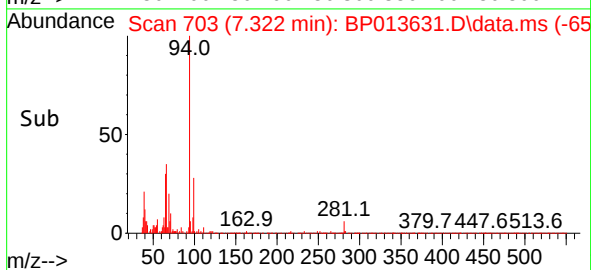
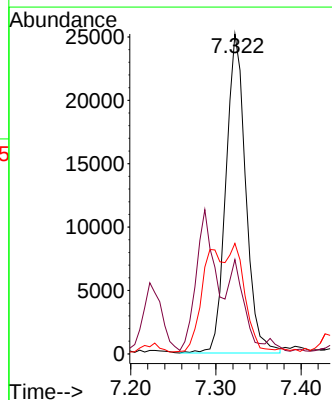
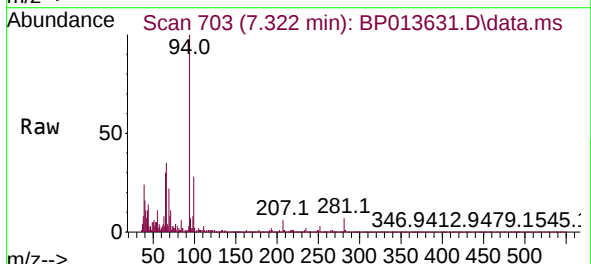
Instrument :
BNA_P
ClientSampleId :
MW-12-0118

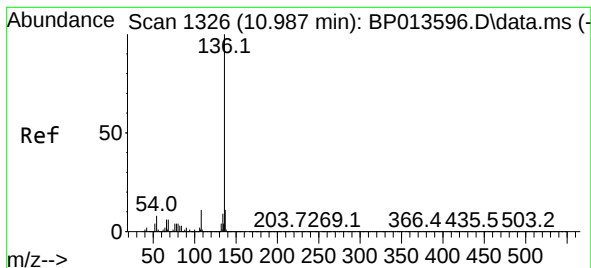
Tgt Ion: 99 Resp: 263889
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 33.0 29.9 44.9



#10
Phenol
Concen: 2.446 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

Tgt Ion: 94 Resp: 40623
Ion Ratio Lower Upper
94 100
65 29.5 8.7 48.7
66 34.5 18.4 58.4



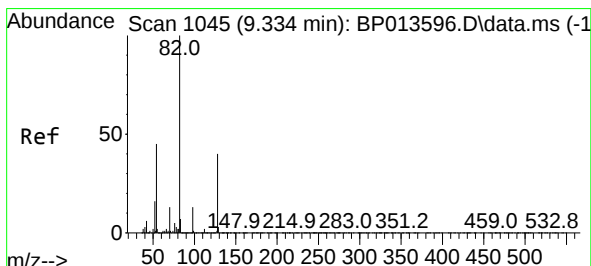
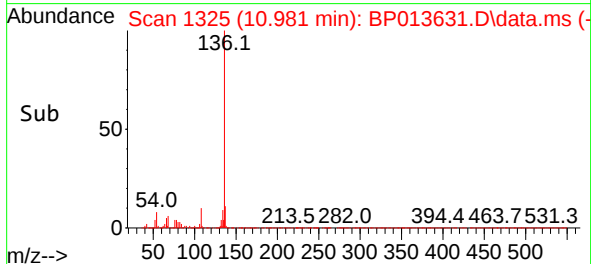
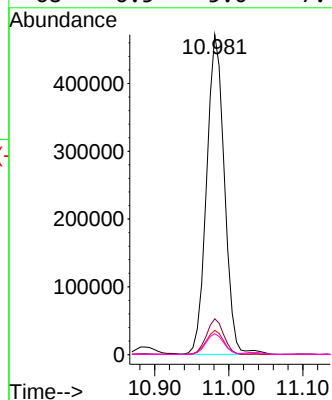
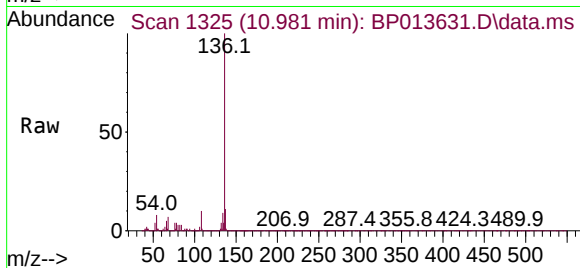


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.981 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Tgt Ion:136 Resp: 787189

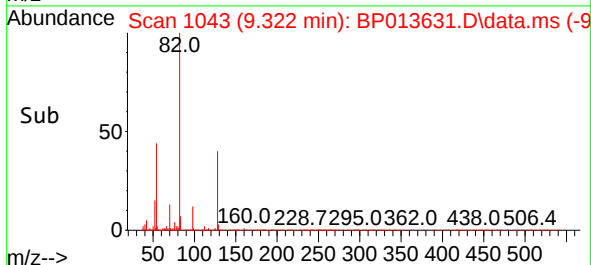
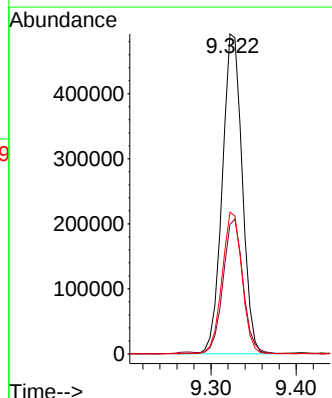
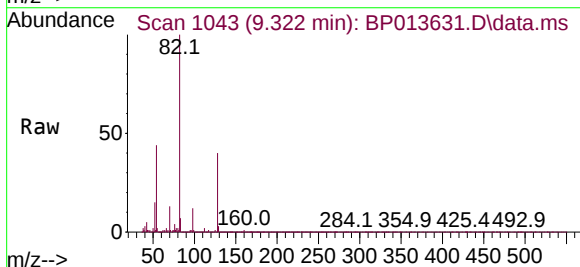
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	7.6	6.1	9.1
68	6.5	5.0	7.4

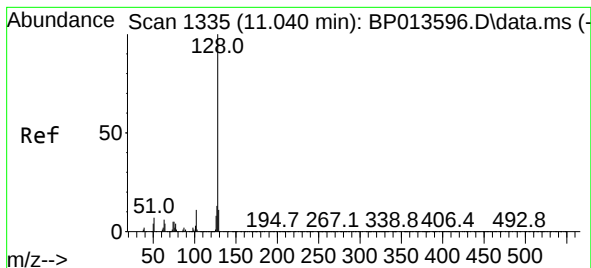


#23
Nitrobenzene-d5
Concen: 55.672 ng
RT: 9.322 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

Tgt Ion: 82 Resp: 797566

Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.8	47.8
54	44.3	36.2	54.2





#31

Naphthalene

Concen: 8.250 ng

RT: 11.034 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

Instrument :

BNA_P

ClientSampleId :

MW-12-0118

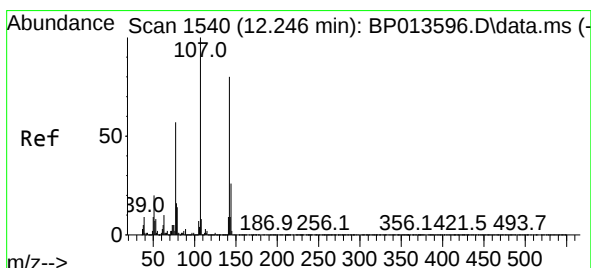
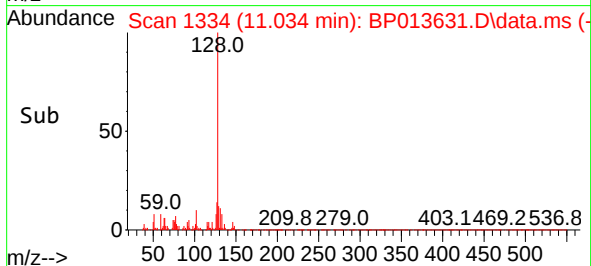
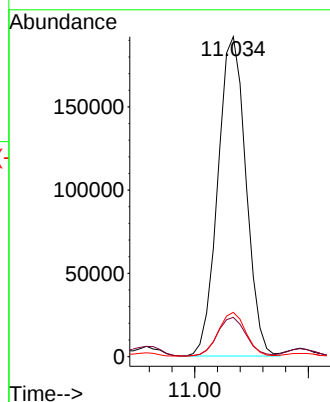
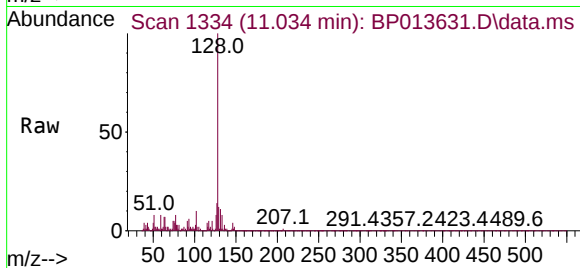
Tgt Ion:128 Resp: 329999

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

127 13.8 10.4 15.6



#36

4-Chloro-3-methylphenol

Concen: 3.192 ng

RT: 12.246 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

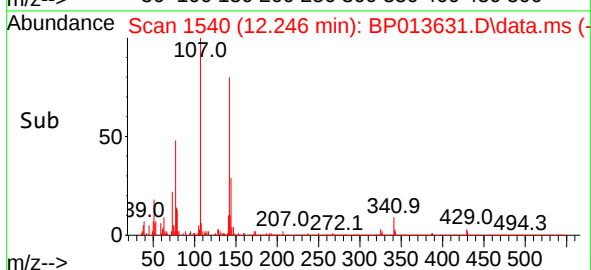
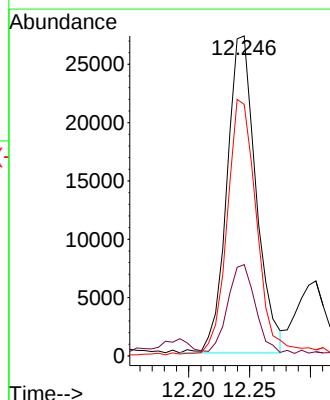
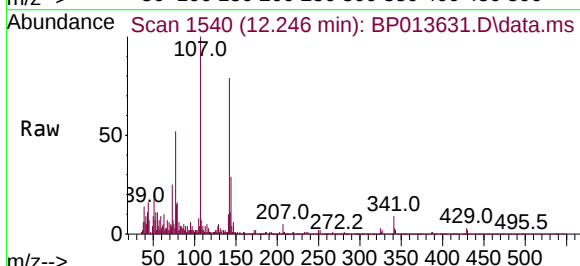
Tgt Ion:107 Resp: 45406

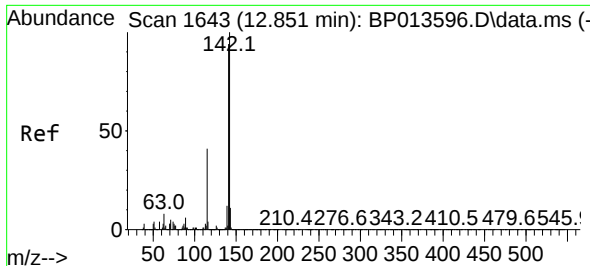
Ion Ratio Lower Upper

107 100

144 28.5 20.9 31.3

142 78.6 64.2 96.4

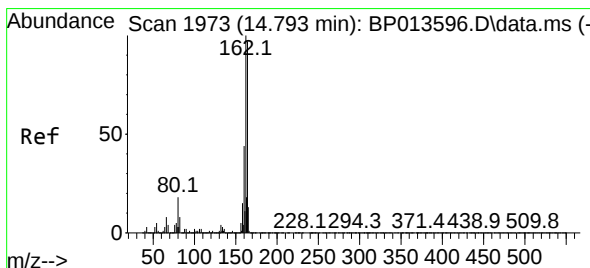
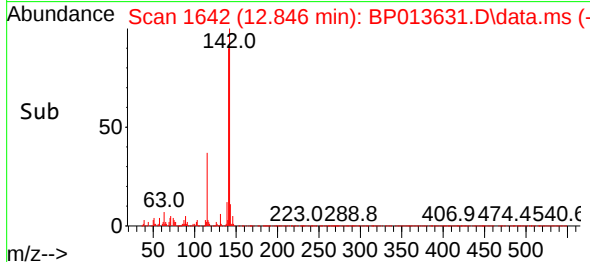
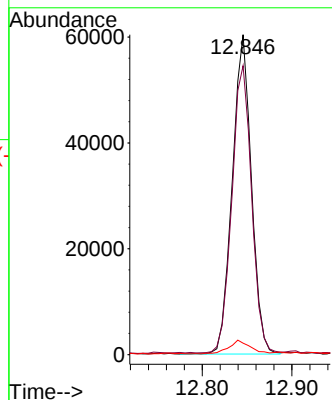
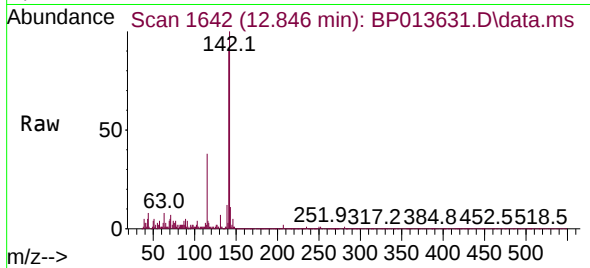




#38
1-Methylnaphthalene
Concen: 3.125 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

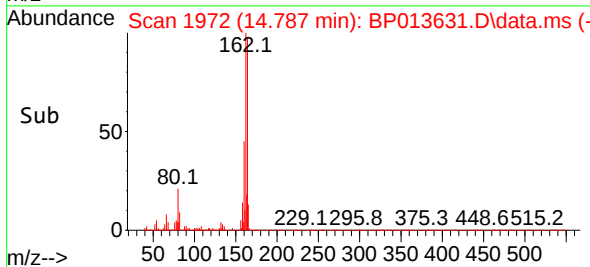
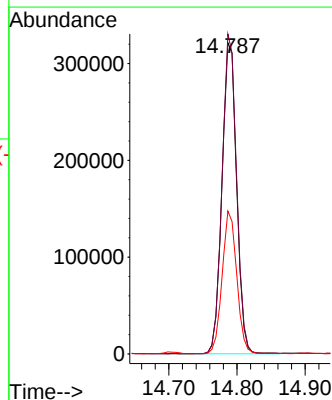
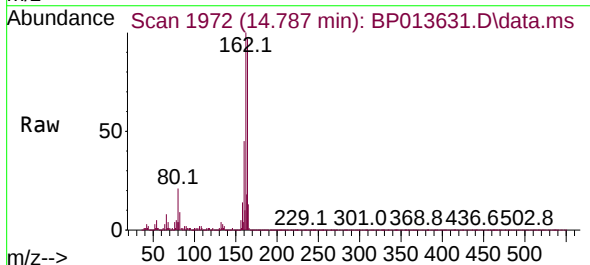
Instrument :
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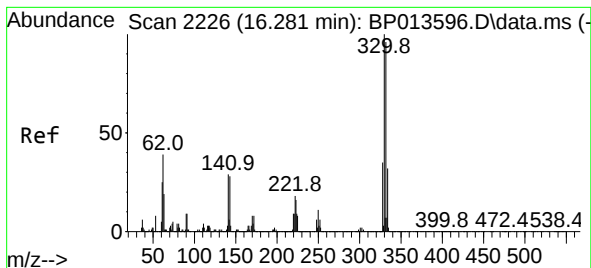
Tgt Ion:142 Resp: 89423
Ion Ratio Lower Upper
142 100
141 90.3 75.5 113.3
116 3.6 3.3 4.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.787 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

Tgt Ion:164 Resp: 475610
Ion Ratio Lower Upper
164 100
162 102.8 82.3 123.5
160 45.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 14.292 ng

RT: 16.281 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

Instrument :

BNA_P

ClientSampleId :

MW-12-0118

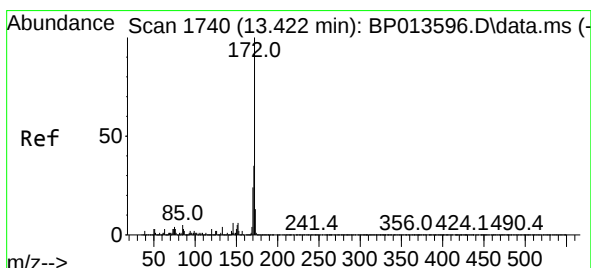
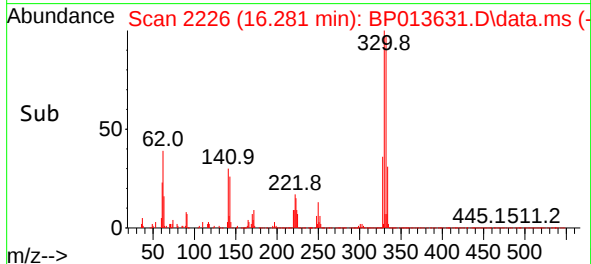
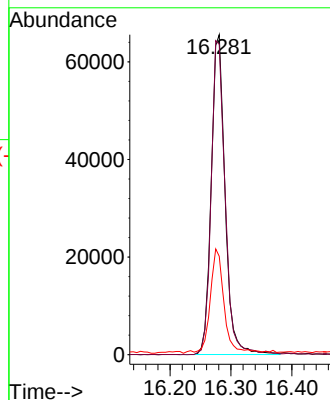
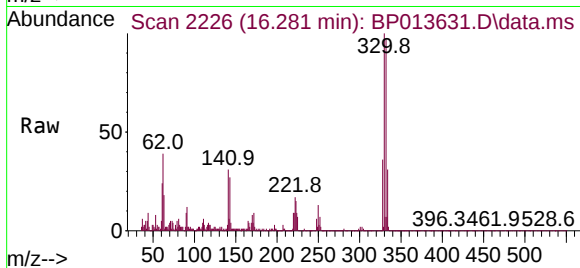
Tgt Ion:330 Resp: 103493

Ion Ratio Lower Upper

330 100

332 98.4 77.0 115.4

141 32.7 23.3 34.9



#45

2-Fluorobiphenyl

Concen: 78.173 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

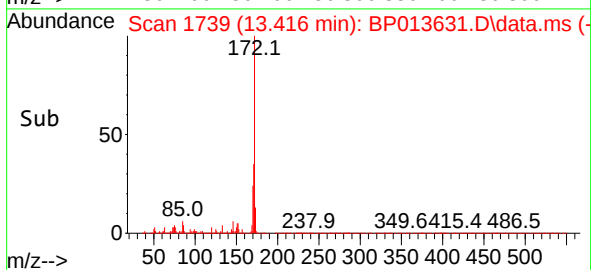
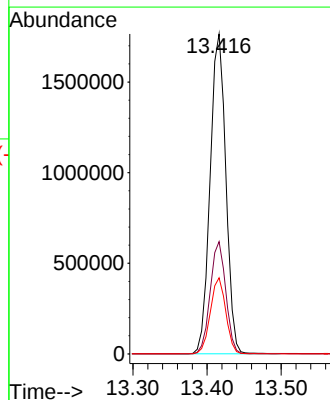
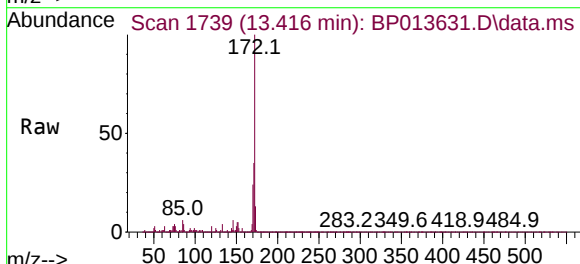
Tgt Ion:172 Resp: 2603254

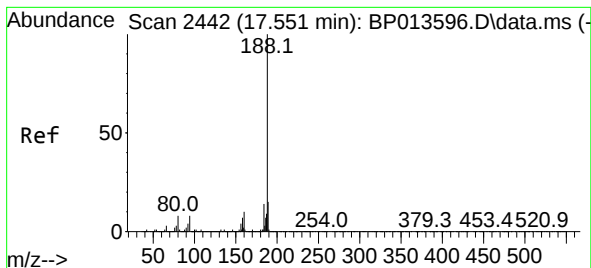
Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.8 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.545 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

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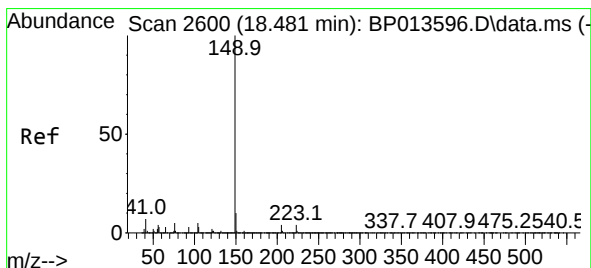
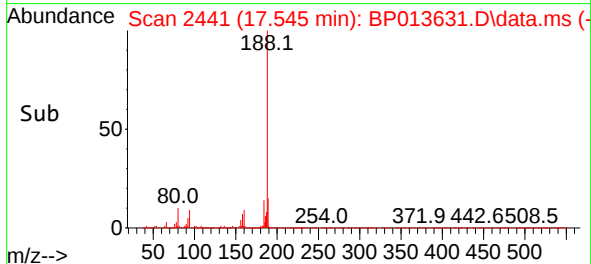
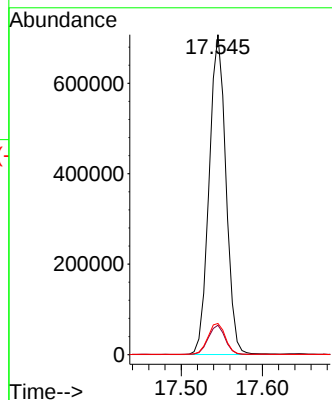
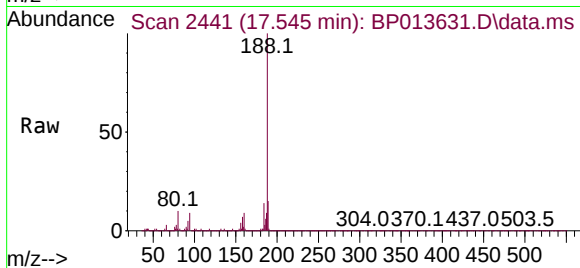
Tgt Ion:188 Resp: 1018799

Ion Ratio Lower Upper

188 100

94 9.2 6.1 9.1#

80 9.7 6.6 10.0



#74

Di-n-butylphthalate

Concen: 3.719 ng

RT: 18.475 min Scan# 2599

Delta R.T. -0.006 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

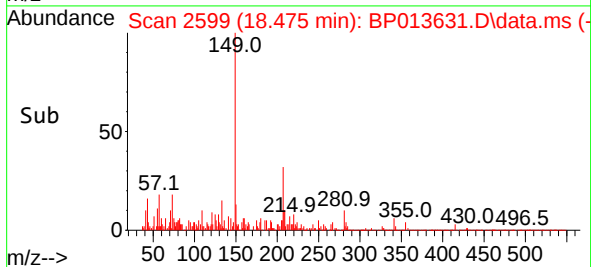
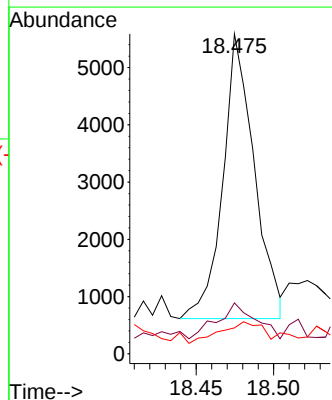
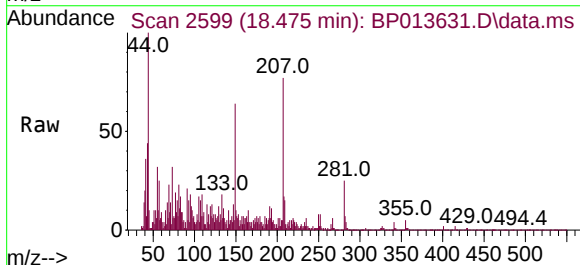
Tgt Ion:149 Resp: 7015

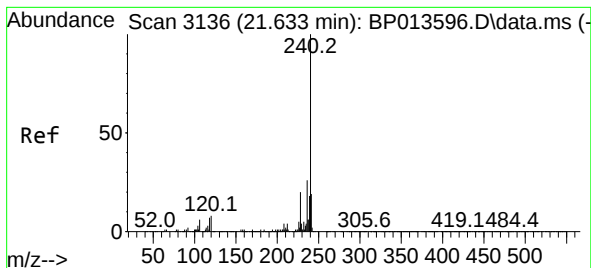
Ion Ratio Lower Upper

149 100

150 15.9 7.6 11.4#

104 8.1 4.4 6.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

Instrument :

BNA_P

ClientSampleId :

MW-12-0118

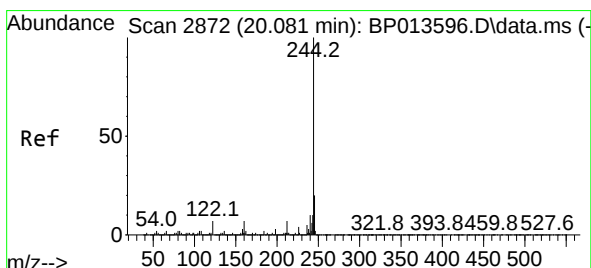
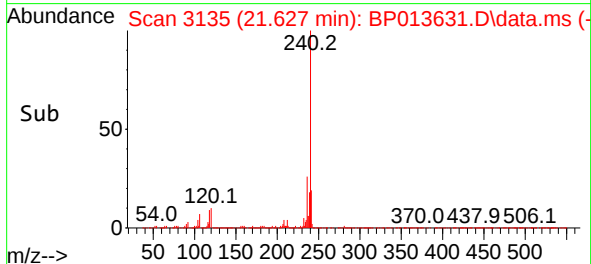
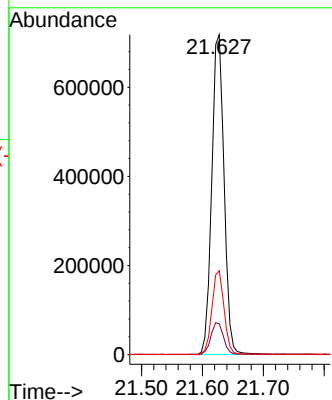
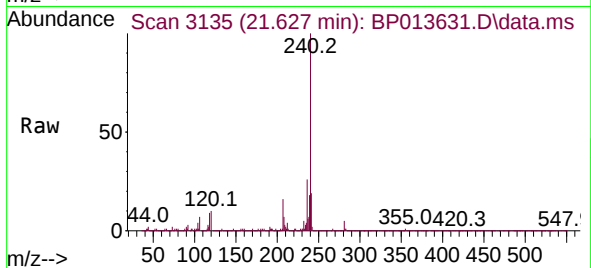
Tgt Ion:240 Resp: 1010980

Ion Ratio Lower Upper

240 100

120 9.6 6.7 10.1

236 26.2 20.7 31.1



#79

Terphenyl-d14

Concen: 69.105 ng

RT: 20.081 min Scan# 2872

Delta R.T. 0.000 min

Lab File: BP013631.D

Acq: 27 Jan 2023 22:50

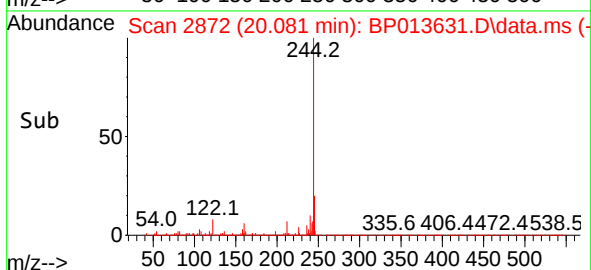
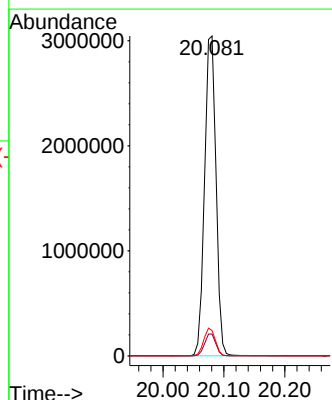
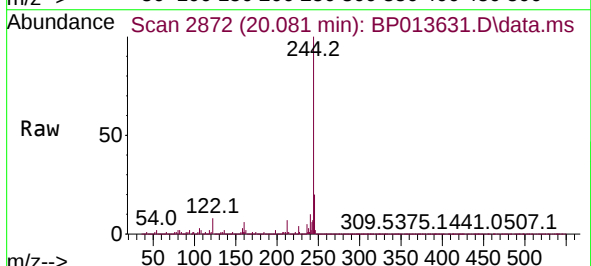
Tgt Ion:244 Resp: 3959116

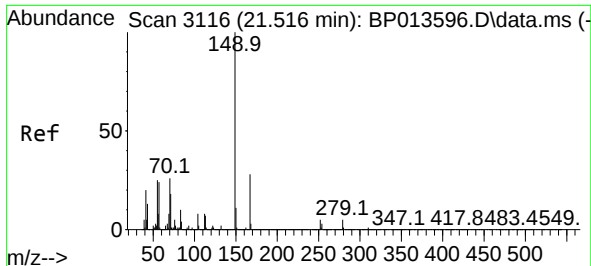
Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

122 7.9 5.3 7.9#

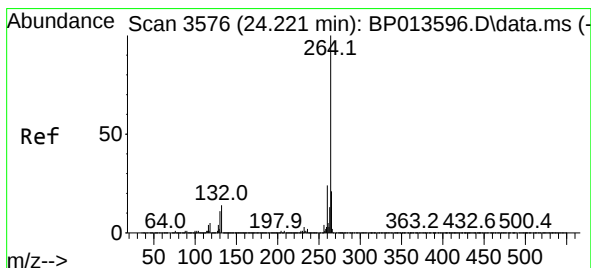
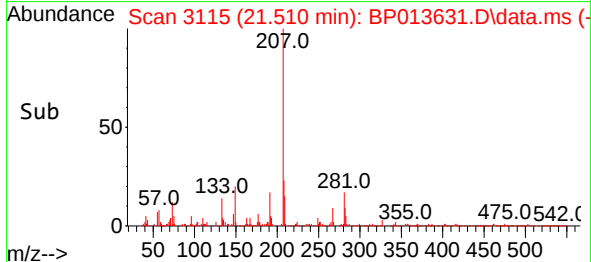
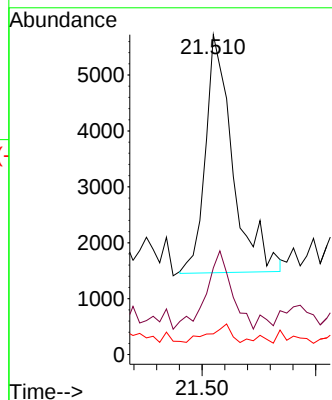
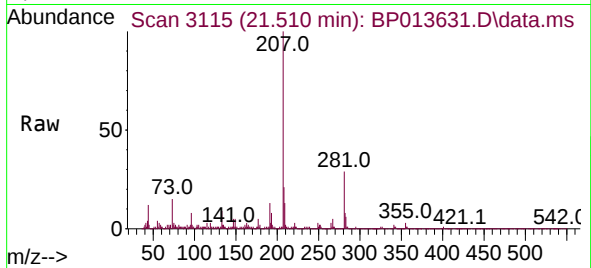




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.791 ng
RT: 21.510 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BP013631.D
Acq: 27 Jan 2023 22:50

Instrument :
BNA_P
ClientSampleId :
MW-12-0118

Tgt Ion:149 Resp: 7097
Ion Ratio Lower Upper
149 100
167 27.0 22.2 33.4
279 6.5 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: BP013631.D
Acq: 27 Jan 2023 22:50

Tgt Ion:264 Resp: 1220028
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.4 17.4 26.0

