

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013952.D
 Acq On : 06 Mar 2023 11:47
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

Quant Time: Mar 07 03:11:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	136753	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	551441	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	369204	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	790511	20.000	ng	0.00
76) Chrysene-d12	21.557	240	649529	20.000	ng	0.00
86) Perylene-d12	24.098	264	645076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	81312	9.643	ng	0.00
7) Phenol-d6	7.240	99	106410	9.611	ng	0.00
23) Nitrobenzene-d5	9.257	82	105009	8.704	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	49501	8.269	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	273479	9.597	ng	0.00
79) Terphenyl-d14	20.010	244	391321	9.934	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	17972	4.906	ng	96
3) Pyridine	3.905	79	45929m	4.738	ng	
4) n-Nitrosodimethylamine	3.805	42	20501	4.540	ng	# 98
6) Aniline	7.410	93	71002	4.882	ng	94
8) 2-Chlorophenol	7.646	128	43941	4.865	ng	99
9) Benzaldehyde	7.222	77	30410	5.489	ng	89
10) Phenol	7.263	94	56153	4.873	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	45969	5.039	ng	93
12) 1,3-Dichlorobenzene	7.975	146	49104	4.948	ng	96
13) 1,4-Dichlorobenzene	8.122	146	49225	4.903	ng	98
14) 1,2-Dichlorobenzene	8.446	146	49100	5.106	ng	99
15) Benzyl Alcohol	8.328	79	41709	4.621	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	52814m	5.337	ng	
17) 2-Methylphenol	8.528	107	39980	4.865	ng	96
18) Hexachloroethane	9.181	117	18263	4.842	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	38514	5.285	ng	# 95
20) 3+4-Methylphenols	8.857	107	52405	4.735	ng	99
22) Acetophenone	8.916	105	71419	4.617	ng	# 100
24) Nitrobenzene	9.304	77	55049	4.459	ng	98
25) Isophorone	9.828	82	100490	4.520	ng	98
26) 2-Nitrophenol	10.022	139	21758	4.052	ng	97
27) 2,4-Dimethylphenol	10.069	122	39260	4.497	ng	94
28) bis(2-Chloroethoxy)met...	10.310	93	63114	4.905	ng	99
29) 2,4-Dichlorophenol	10.557	162	42352	4.431	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	49743	4.584	ng	96
31) Naphthalene	10.963	128	144082	4.755	ng	99
33) 4-Chloroaniline	11.075	127	58902	4.535	ng	97
34) Hexachlorobutadiene	11.246	225	35531	4.504	ng	98
35) Caprolactam	11.846	113	12455	4.553	ng	95
36) 4-Chloro-3-methylphenol	12.187	107	46978	4.407	ng	100
37) 2-Methylnaphthalene	12.563	142	107944	4.829	ng	98
38) 1-Methylnaphthalene	12.781	142	102299	4.909	ng	98
40) 1,2,4,5-Tetrachloroben...	12.922	216	63092	4.483	ng	99
43) 2,4,6-Trichlorophenol	13.163	196	37473	4.213	ng	94
44) 2,4,5-Trichlorophenol	13.234	196	43255	4.196	ng	96
46) 1,1'-Biphenyl	13.563	154	139051	4.679	ng	99

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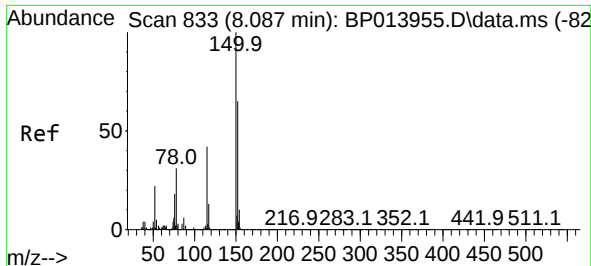
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.604	162	106390	4.650	ng	97
48) 2-Nitroaniline	13.810	65	26640	3.837	ng	98
49) Acenaphthylene	14.451	152	166646	4.581	ng	98
50) Dimethylphthalate	14.175	163	143692	4.718	ng	99
51) 2,6-Dinitrotoluene	14.298	165	27057	4.218	ng	98
52) Acenaphthene	14.792	154	102794	4.694	ng	95
53) 3-Nitroaniline	14.634	138	25317	4.027	ng	# 98
55) Dibenzofuran	15.122	168	163654	4.584	ng	99
57) 2,4-Dinitrotoluene	15.087	165	33725	3.933	ng	92
58) Fluorene	15.775	166	136783	4.825	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.351	232	39145	4.353	ng	100
60) Diethylphthalate	15.534	149	136937	4.553	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	75715	4.711	ng	98
62) 4-Nitroaniline	15.792	138	24337m	3.893	ng	
63) Azobenzene	16.057	77	124765	4.483	ng	96
66) n-Nitrosodiphenylamine	15.975	169	114651	4.590	ng	100
67) 4-Bromophenyl-phenylether	16.657	248	46573	4.454	ng	96
68) Hexachlorobenzene	16.781	284	51085	4.558	ng	97
69) Atrazine	16.922	200	39874	4.547	ng	97
70) Pentachlorophenol	17.128	266	31287	3.871	ng	98
71) Phenanthrene	17.522	178	209173	4.737	ng	99
72) Anthracene	17.616	178	212595	4.711	ng	99
73) Carbazole	17.881	167	180953	4.649	ng	99
74) Di-n-butylphthalate	18.410	149	214717	4.412	ng	99
75) Fluoranthene	19.475	202	243540	4.614	ng	99
77) Benzidine	19.651	184	59433	6.590	ng	98
78) Pyrene	19.827	202	258546	5.186	ng	99
80) Butylbenzylphthalate	20.680	149	82213	4.350	ng	99
81) Benzo(a)anthracene	21.539	228	221300	4.643	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	66859	4.384	ng	97
83) Chrysene	21.592	228	210690	4.668	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	118749	4.283	ng	100
85) Di-n-octyl phthalate	22.404	149	186744	4.149	ng	99
87) Indeno(1,2,3-cd)pyrene	26.768	276	213306	4.280	ng	98
88) Benzo(b)fluoranthene	23.316	252	193012	4.569	ng	99
89) Benzo(k)fluoranthene	23.363	252	193506m	4.604	ng	
90) Benzo(a)pyrene	23.980	252	181928	4.516	ng	97
91) Dibenzo(a,h)anthracene	26.786	278	179795	4.339	ng	99
92) Benzo(g,h,i)perylene	27.598	276	177716	4.328	ng	100

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

Manual Integrations

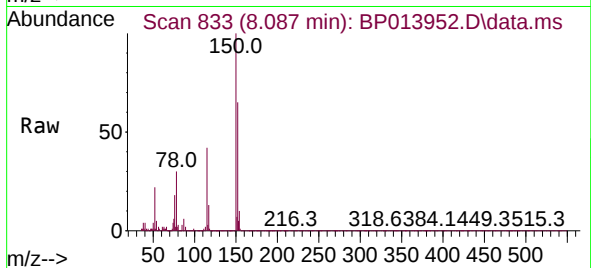
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

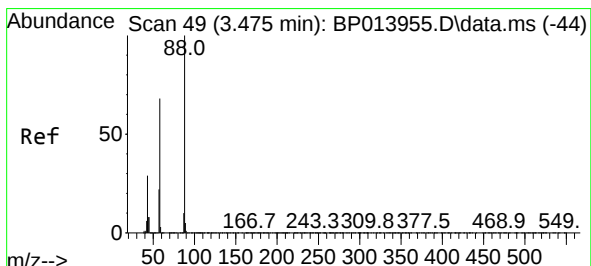
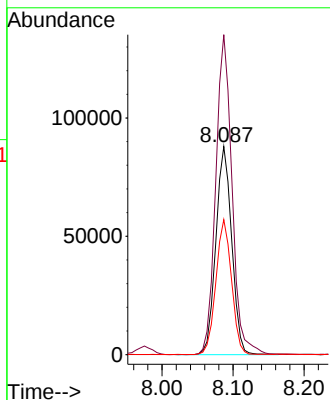
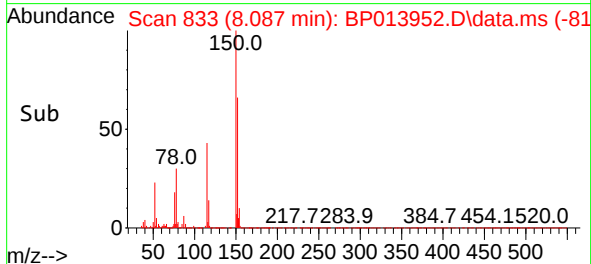
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 152 Resp: 136753
Ion Ratio Lower Upper
152 100
150 153.8 122.3 183.5
115 64.9 51.6 77.4

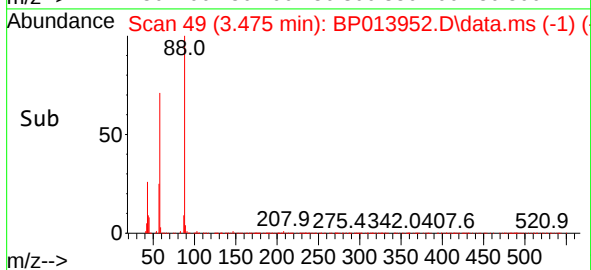
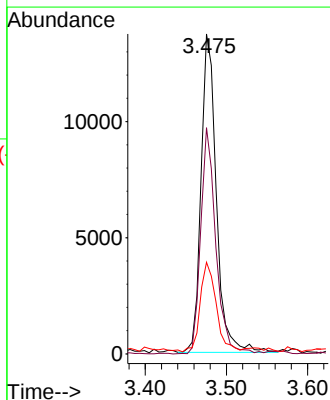
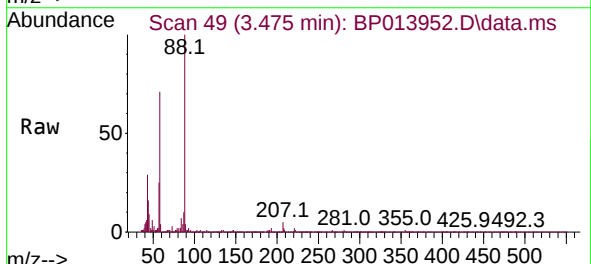
Manual Integrations
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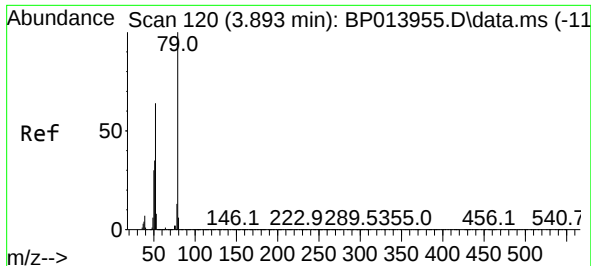
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#2
1,4-Dioxane
Concen: 4.906 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 88 Resp: 17972
Ion Ratio Lower Upper
88 100
58 70.3 53.8 80.8
43 29.3 22.1 33.1





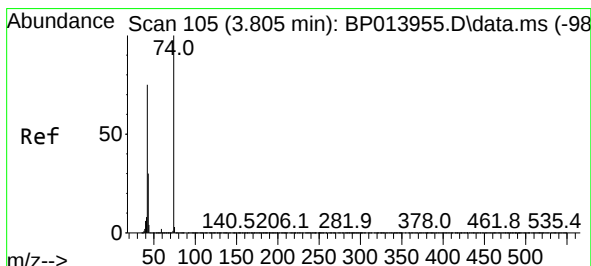
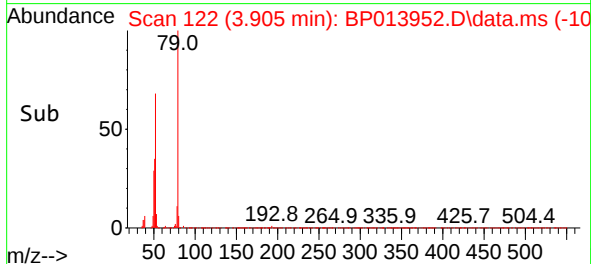
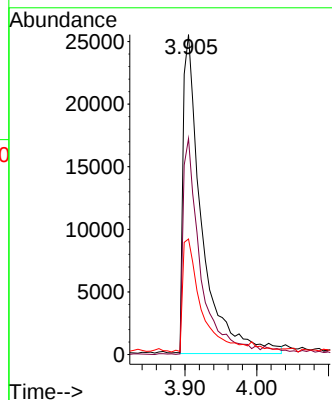
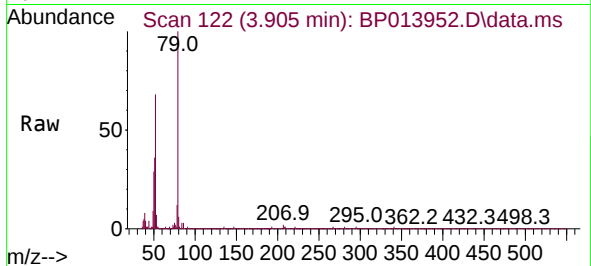
#3
Pyridine
Concen: 4.738 ng m
RT: 3.905 min Scan# 120
Delta R.T. 0.012 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 45929
Ion Ratio Lower Upper
79 100
52 67.5 51.0 76.4
51 36.1 28.2 42.2

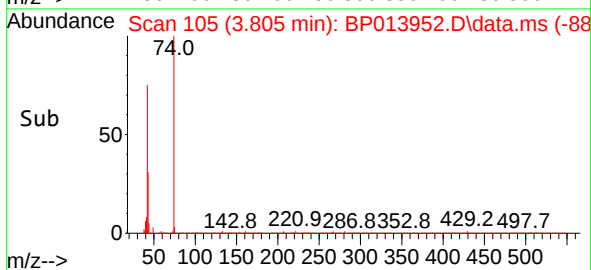
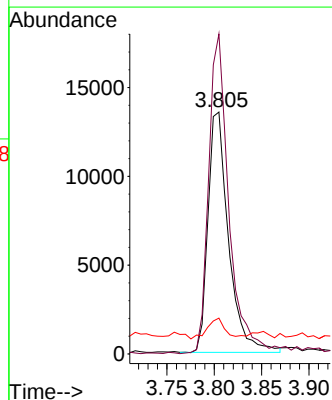
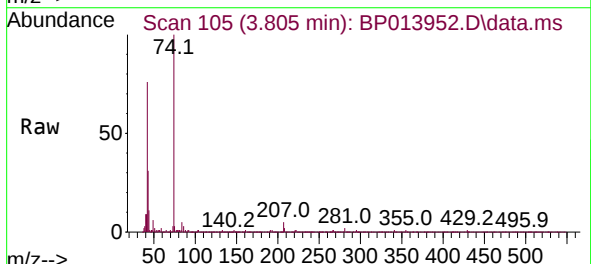
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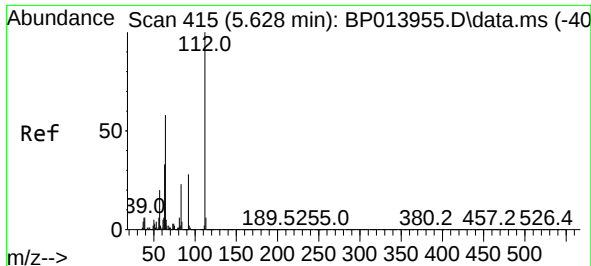
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#4
n-Nitrosodimethylamine
Concen: 4.540 ng
RT: 3.805 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 42 Resp: 20501
Ion Ratio Lower Upper
42 100
74 132.3 107.0 160.6
44 14.8 4.5 6.7#





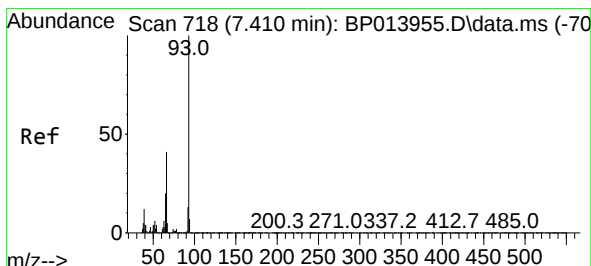
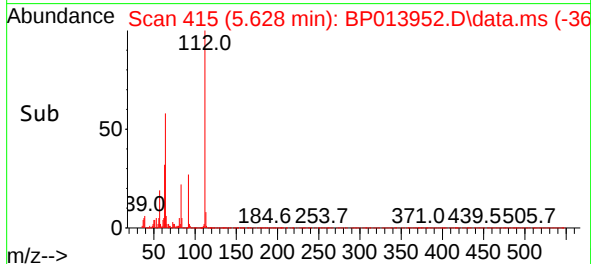
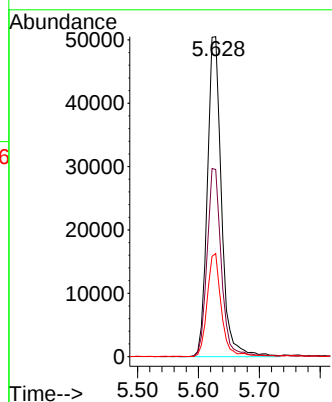
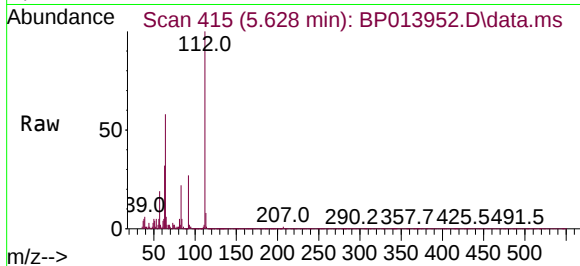
#5
2-Fluorophenol
Concen: 9.643 ng
RT: 5.628 min Scan# 415
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 81312
Ion Ratio Lower Upper
112 100
64 58.5 46.7 70.1
63 32.2 26.6 40.0

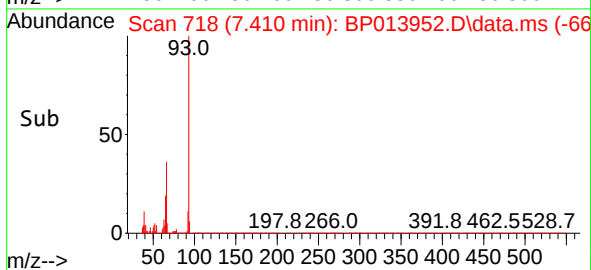
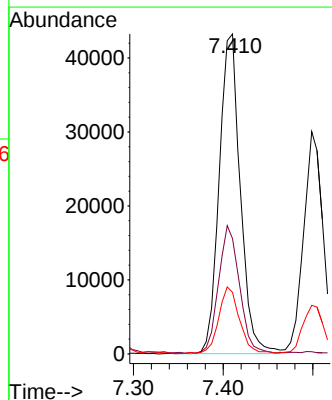
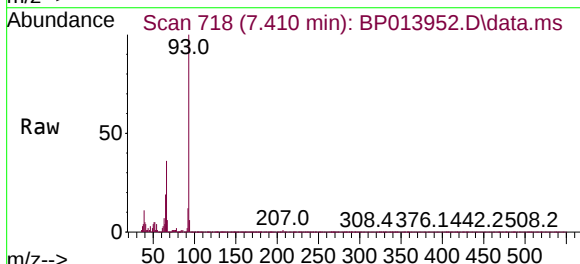
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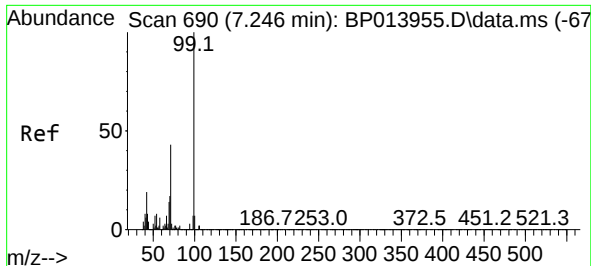
Reviewed By :Christian Giraldo 03/07/2023
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#6
Aniline
Concen: 4.882 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

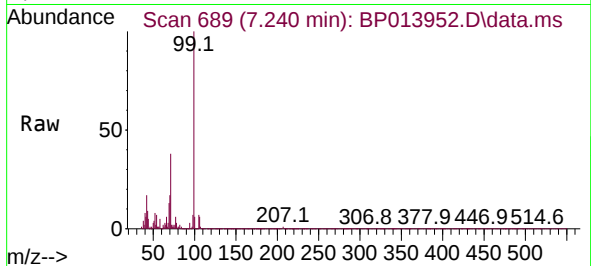
Tgt Ion: 93 Resp: 71002
Ion Ratio Lower Upper
93 100
66 36.0 32.6 48.8
65 19.2 16.0 24.0





#7
Phenol-d6
Concen: 9.611 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

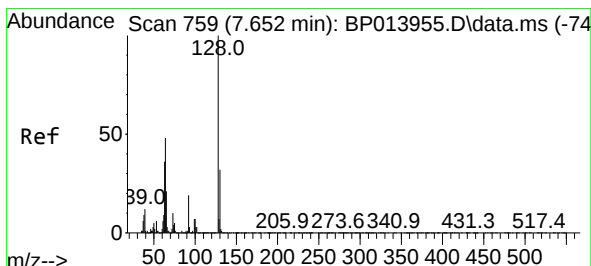
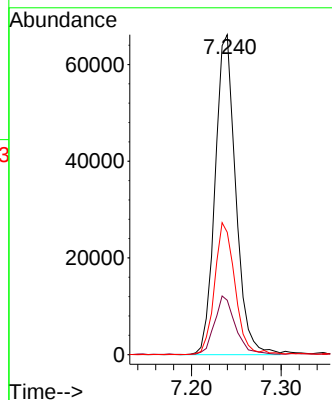
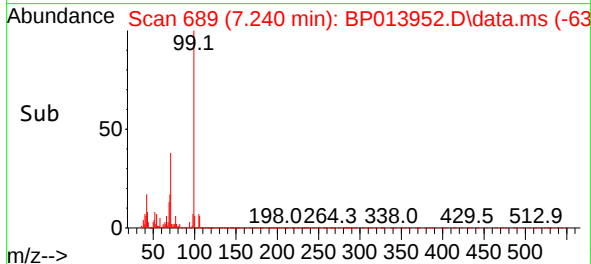
Instrument :
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Tgt Ion: 99 Resp: 106410
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.6
71 38.2 34.3 51.5

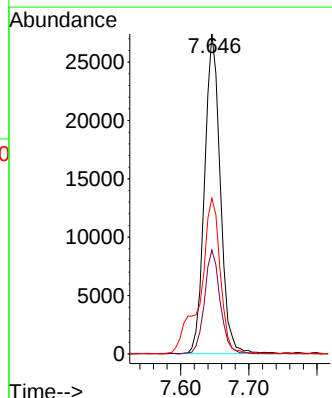
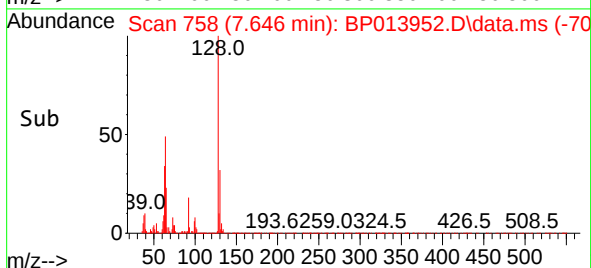
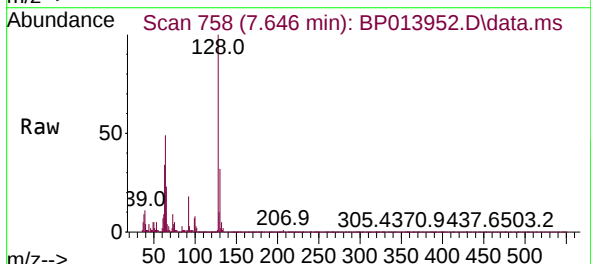
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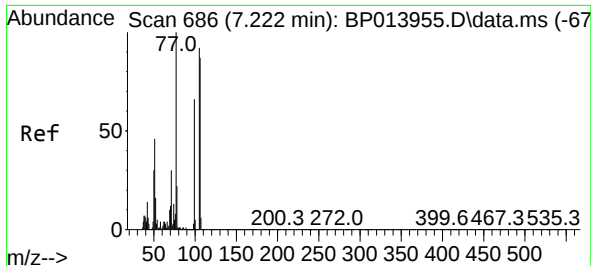
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
2-Chlorophenol
Concen: 4.865 ng
RT: 7.646 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:128 Resp: 43941
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 48.6 27.6 67.6





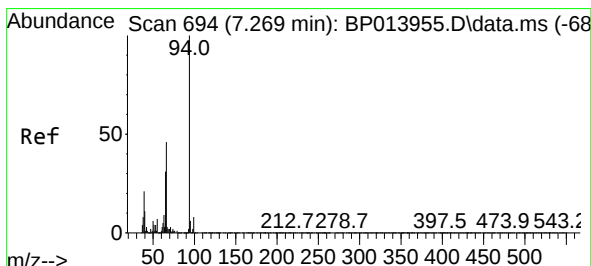
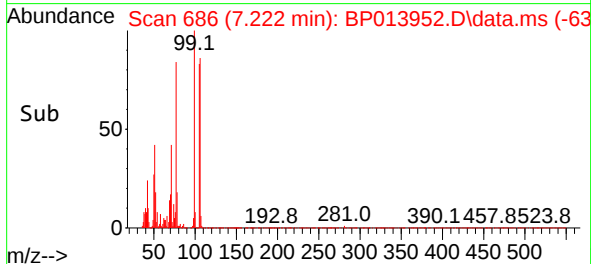
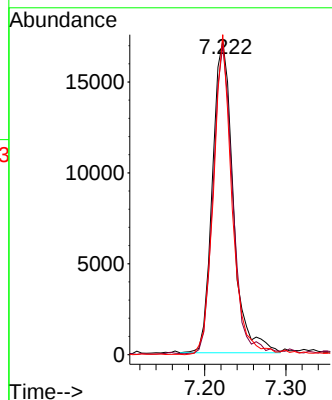
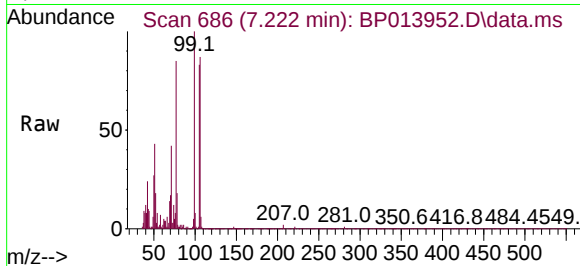
#9
Benzaldehyde
Concen: 5.489 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 30410
Ion Ratio	Lower Upper
77 100	
105 98.3	72.4 112.4
106 102.0	66.9 106.9

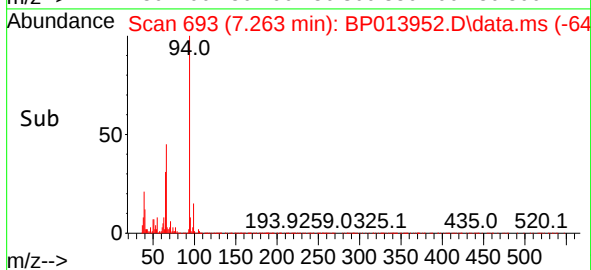
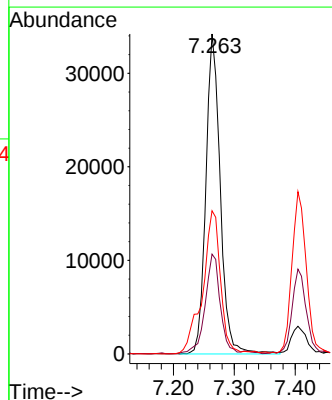
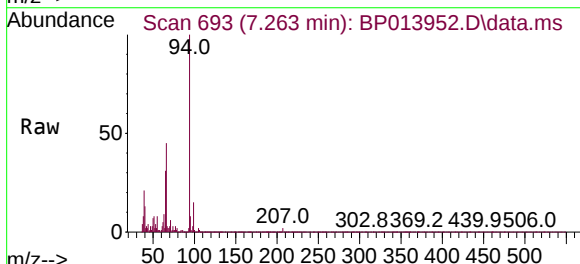
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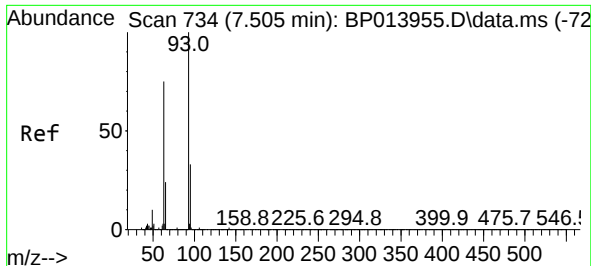
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#10
Phenol
Concen: 4.873 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 94	Resp: 56153
Ion Ratio	Lower Upper
94 100	
65 31.2	10.9 50.9
66 44.7	26.1 66.1





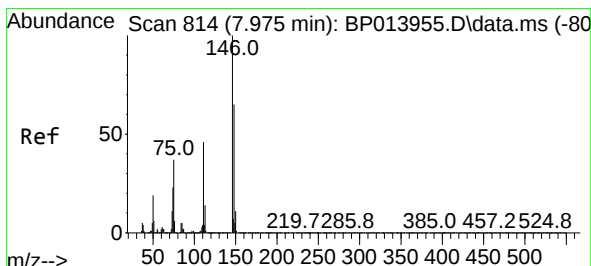
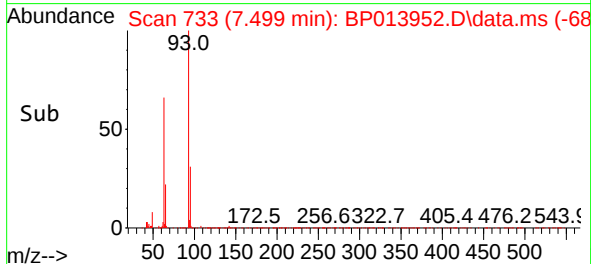
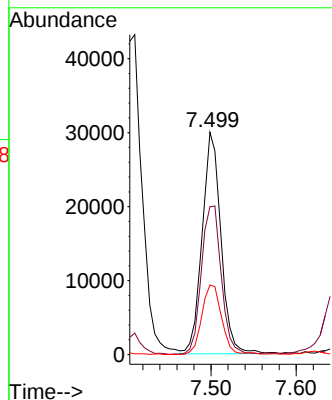
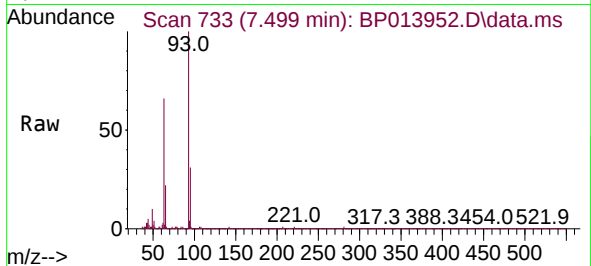
#11
bis(2-Chloroethyl)ether
Concen: 5.039 ng
RT: 7.499 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 45969
Ion Ratio Lower Upper
93 100
63 66.5 54.2 94.2
95 31.4 12.7 52.7

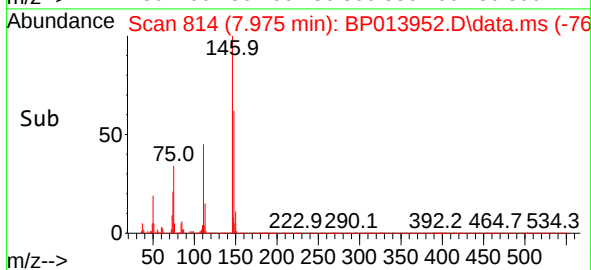
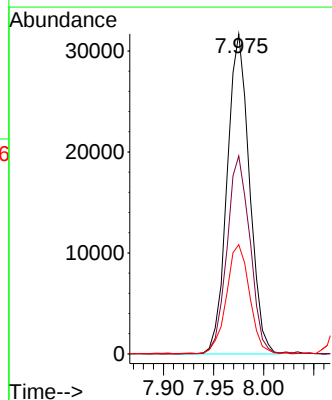
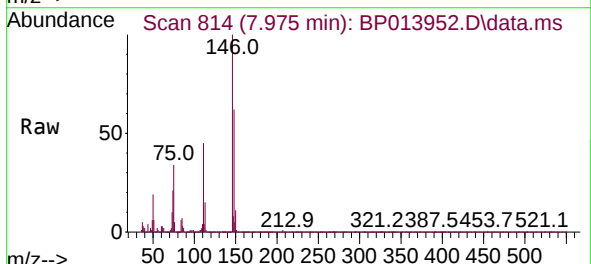
Manual Integrations
APPROVED

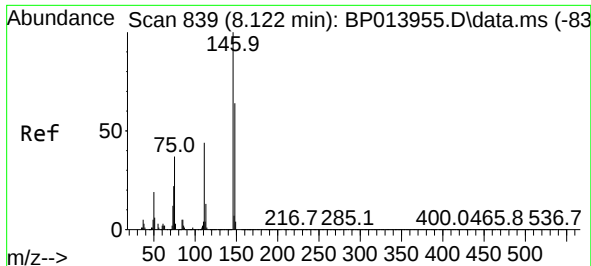
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#12
1,3-Dichlorobenzene
Concen: 4.948 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:146 Resp: 49104
Ion Ratio Lower Upper
146 100
148 61.9 52.1 78.1
75 34.1 29.4 44.0





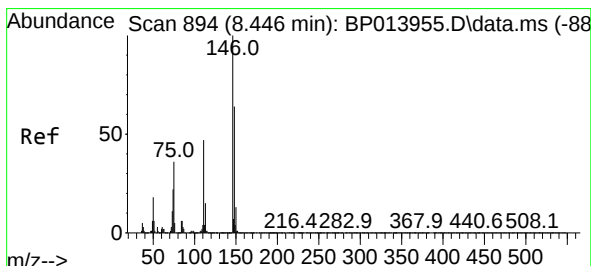
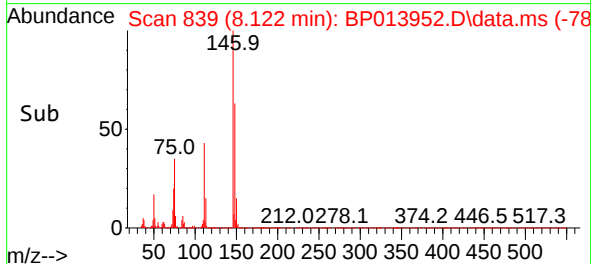
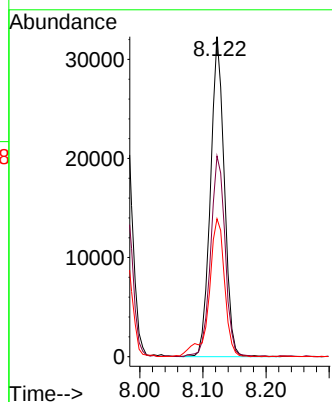
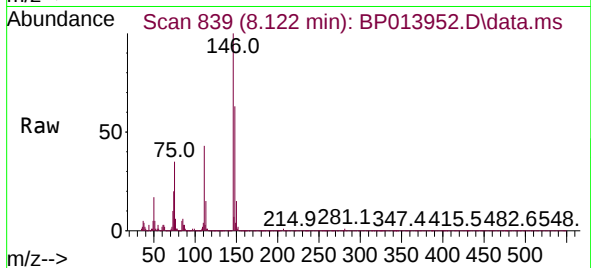
#13
1,4-Dichlorobenzene
Concen: 4.903 ng
RT: 8.122 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion:146 Resp: 49225
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 43.1 35.1 52.7

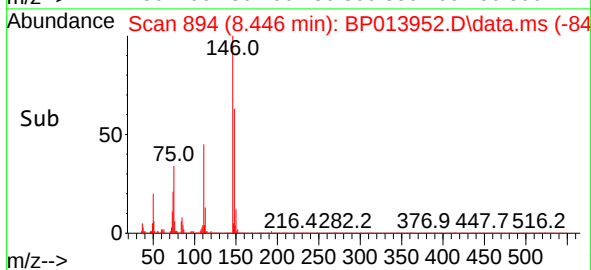
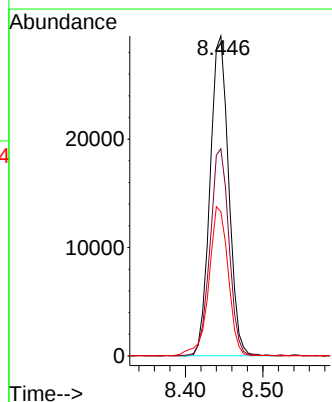
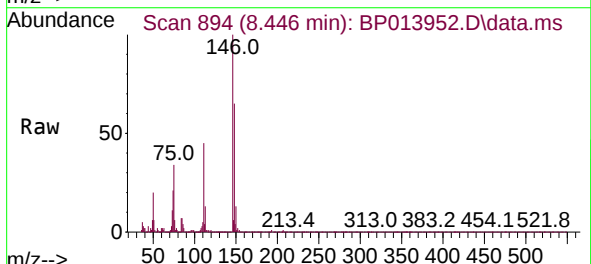
Manual Integrations
APPROVED

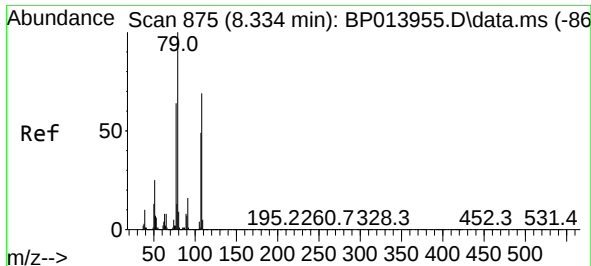
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#14
1,2-Dichlorobenzene
Concen: 5.106 ng
RT: 8.446 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

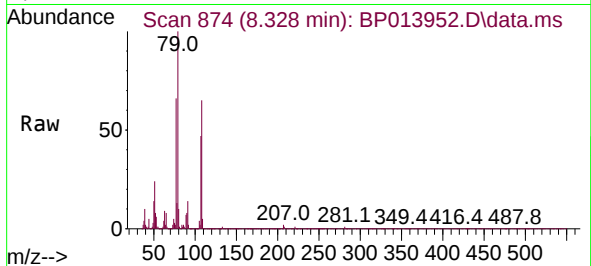
Tgt Ion:146 Resp: 49100
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
111 45.1 37.2 55.8





#15
Benzyl Alcohol
Concen: 4.621 ng
RT: 8.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

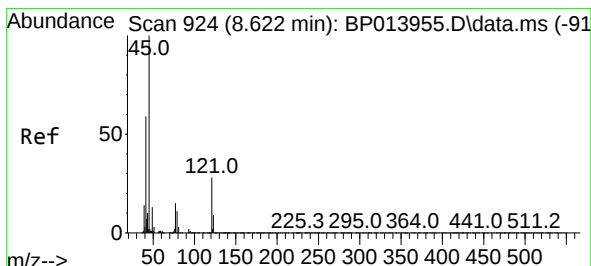
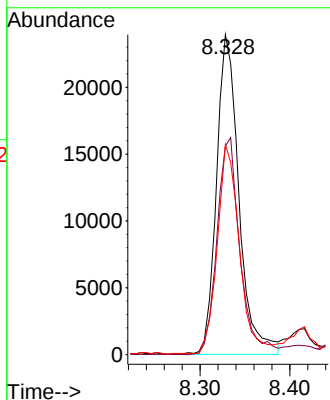
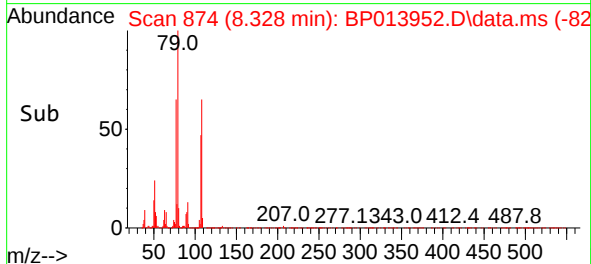
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



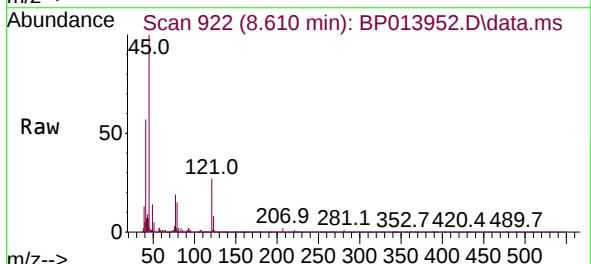
Tgt Ion: 79 Resp: 41709
Ion Ratio Lower Upper
79 100
108 65.2 54.9 82.3
77 65.7 51.4 77.0

Manual Integrations
APPROVED

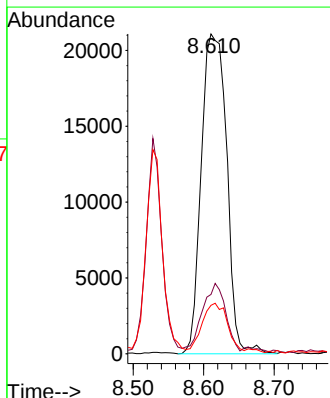
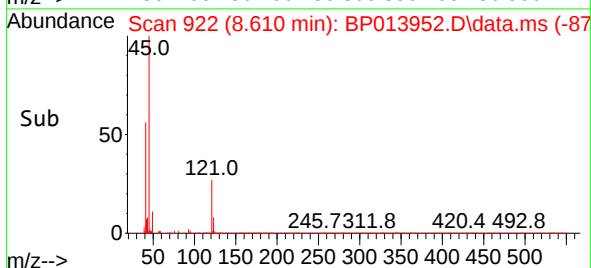
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

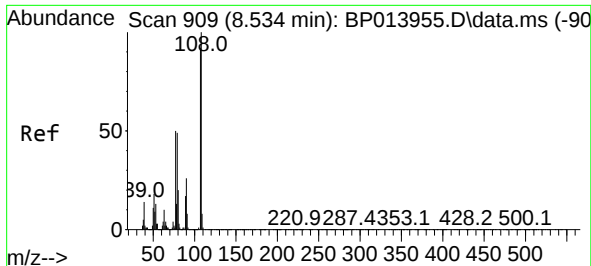


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.337 ng m
RT: 8.610 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47



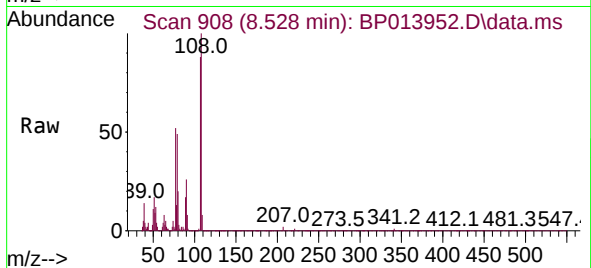
Tgt Ion: 45 Resp: 52814
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.7
79 15.2 0.0 34.4





#17
2-Methylphenol
Concen: 4.865 ng
RT: 8.528 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

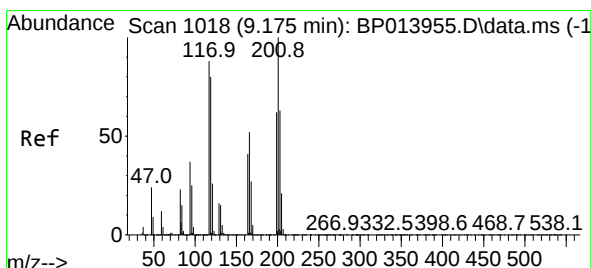
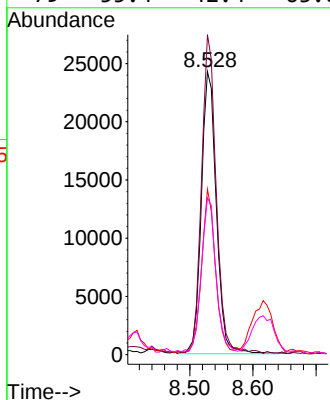
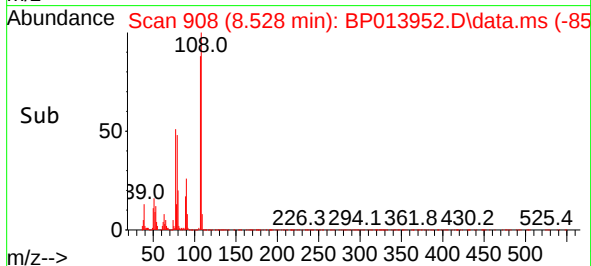
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion:	107	Resp:	39980
Ion Ratio	Lower	Upper	
107	100		
108	113.1	87.0	130.4
77	58.4	44.0	66.0
79	55.4	42.4	63.6

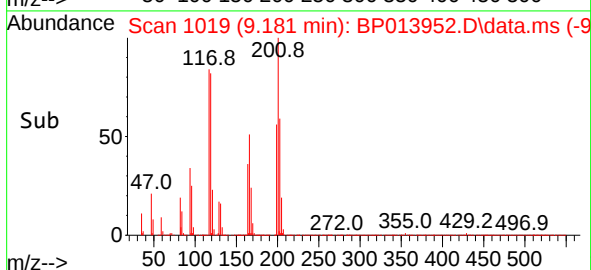
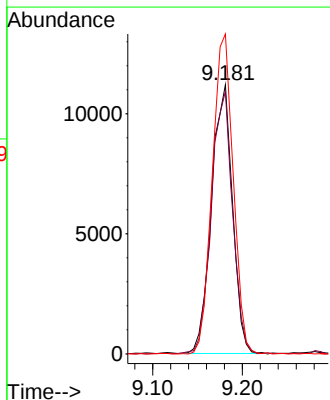
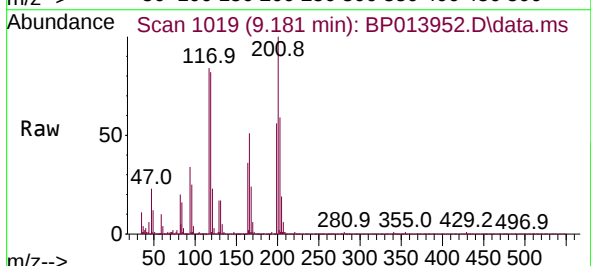
Manual Integrations
APPROVED

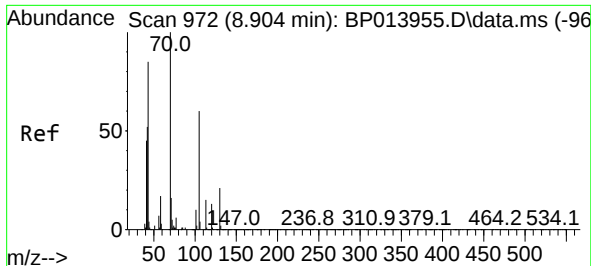
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#18
Hexachloroethane
Concen: 4.842 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

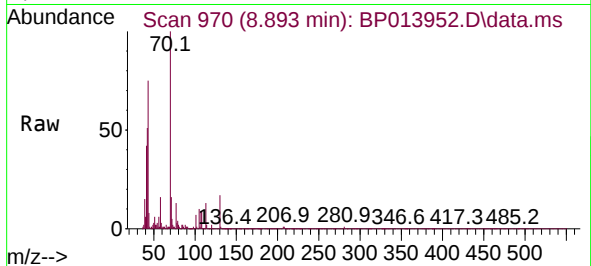
Tgt Ion:	117	Resp:	18263
Ion Ratio	Lower	Upper	
117	100		
119	97.6	73.3	109.9
201	118.9	91.1	136.7





#19
n-Nitroso-di-n-propylamine
Concen: 5.285 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

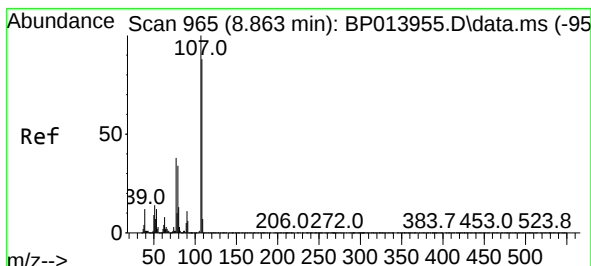
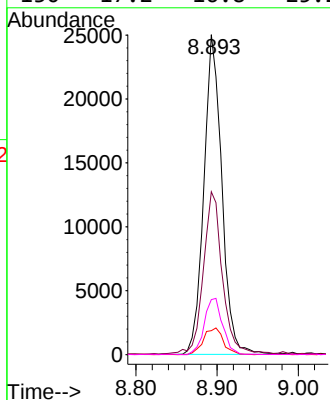
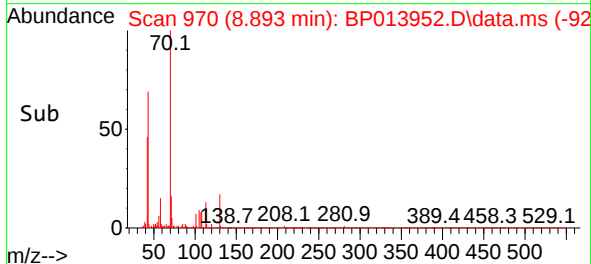
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 38514
Ion Ratio Lower Upper
70 100
42 50.9 42.4 63.6
101 7.5 8.2 12.4
130 17.2 16.8 25.2

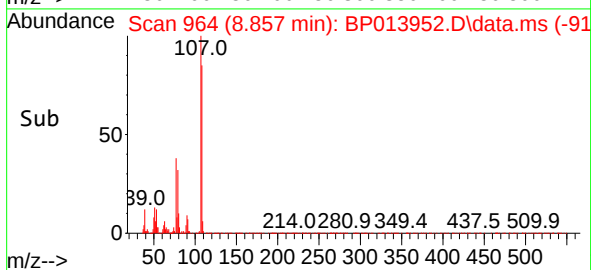
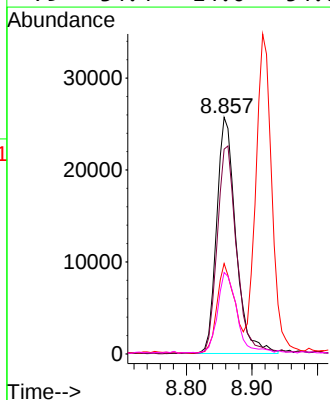
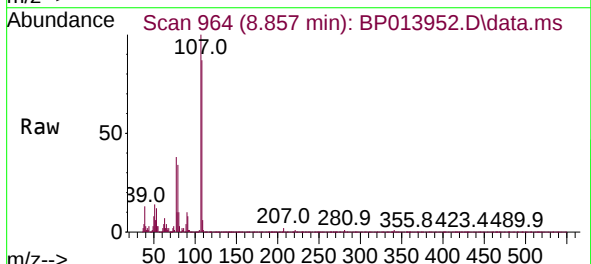
Manual Integrations
APPROVED

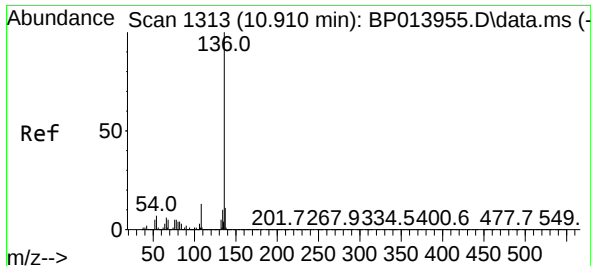
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#20
3+4-Methylphenols
Concen: 4.735 ng
RT: 8.857 min Scan# 964
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

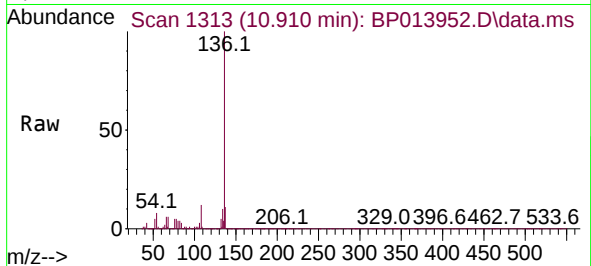
Tgt Ion:107 Resp: 52405
Ion Ratio Lower Upper
107 100
108 86.5 68.2 108.2
77 38.2 18.1 58.1
79 34.4 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

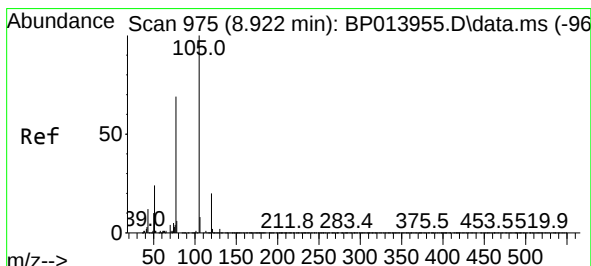
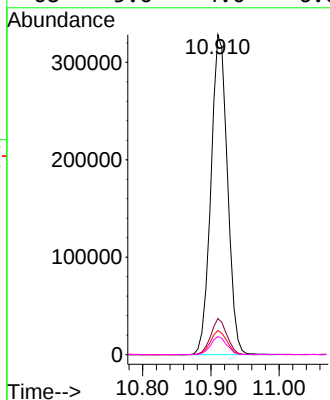
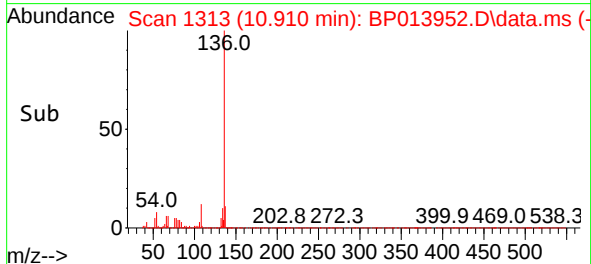
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:	136	Resp:	55144
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.7	13.1
54	7.5	5.8	8.8
68	5.6	4.0	6.0

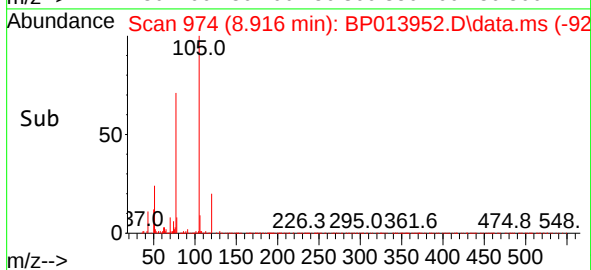
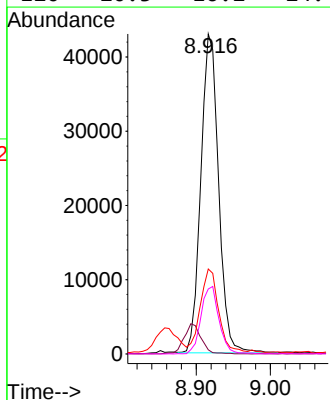
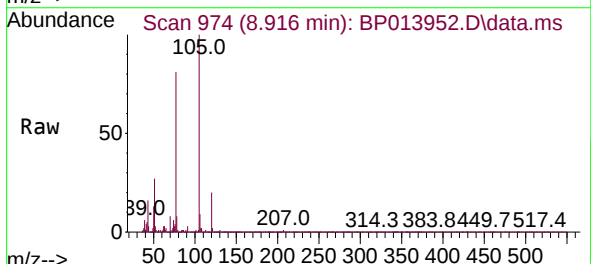
Manual Integrations
APPROVED

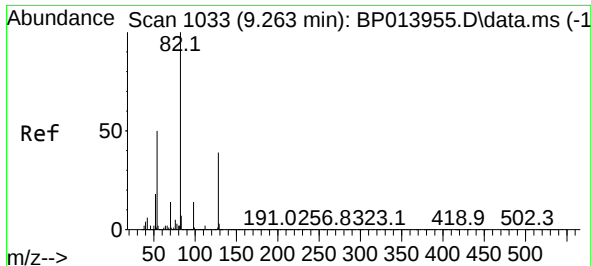
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#22
Acetophenone
Concen: 4.617 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	105	Resp:	71419
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.4	2.0
51	26.5	21.5	32.3
120	20.3	16.2	24.4





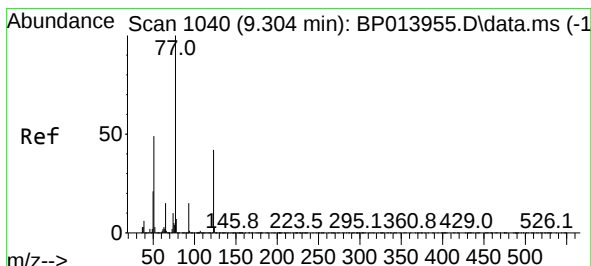
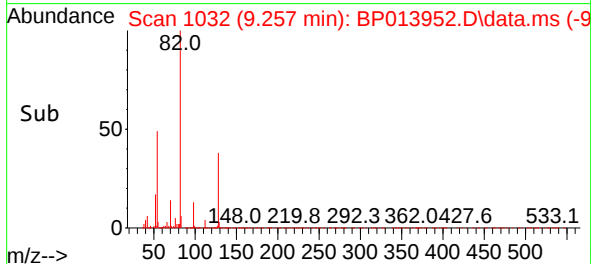
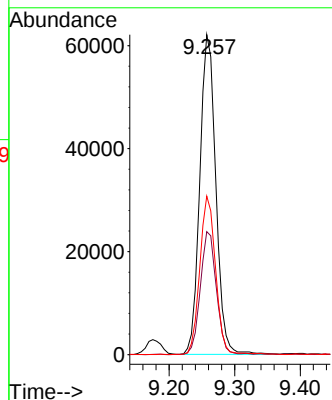
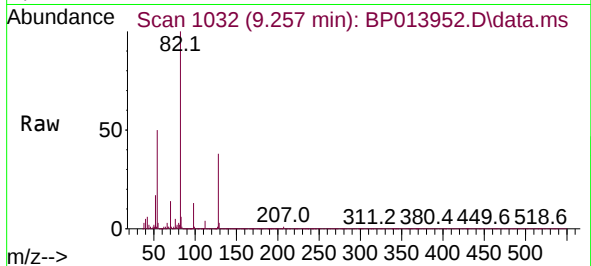
#23
Nitrobenzene-d5
Concen: 8.704 ng
RT: 9.257 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 105009
Ion Ratio Lower Upper
82 100
128 38.4 31.1 46.7
54 49.5 40.0 60.0

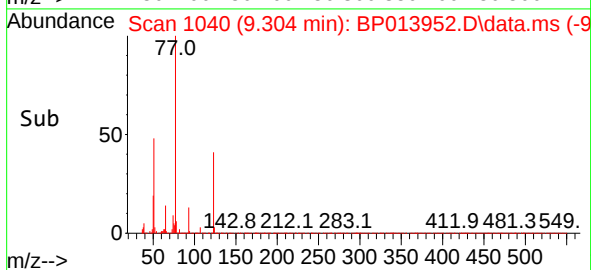
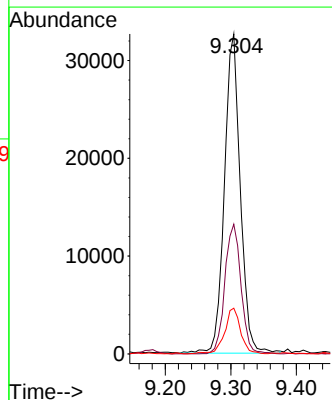
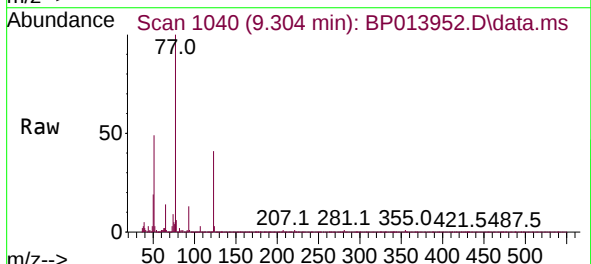
Manual Integrations
APPROVED

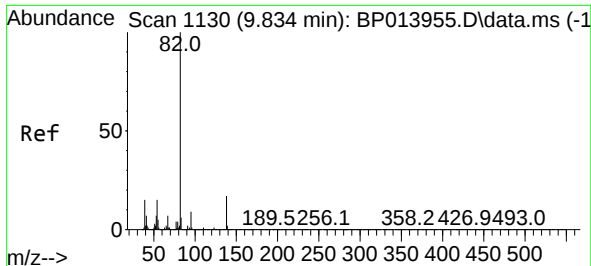
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 4.459 ng
RT: 9.304 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

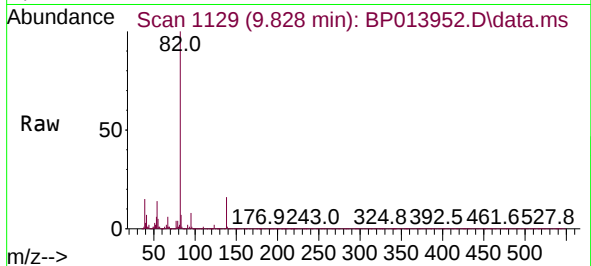
Tgt Ion: 77 Resp: 55049
Ion Ratio Lower Upper
77 100
123 40.5 33.6 50.4
65 14.3 11.6 17.4





#25
Isophorone
Concen: 4.520 ng
RT: 9.828 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

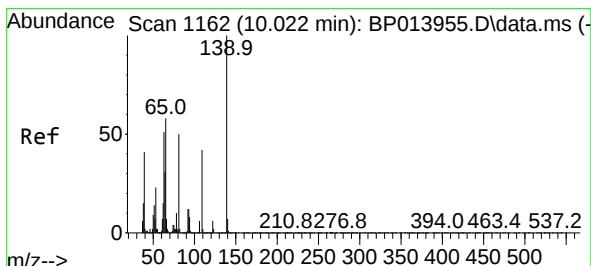
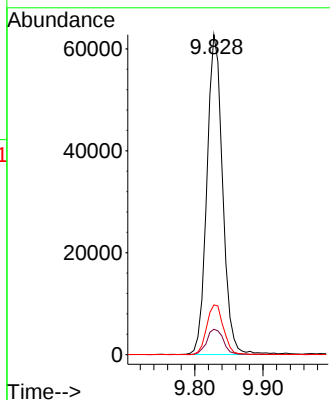
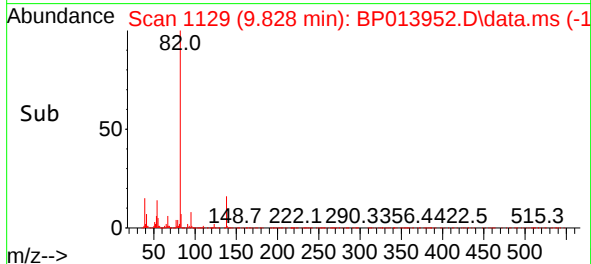
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



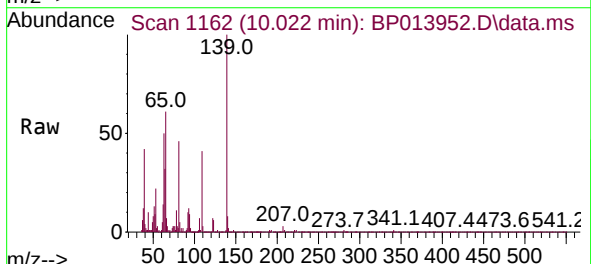
Tgt Ion: 82 Resp: 100490
Ion Ratio Lower Upper
82 100
95 7.9 6.9 10.3
138 15.5 13.3 19.9

Manual Integrations
APPROVED

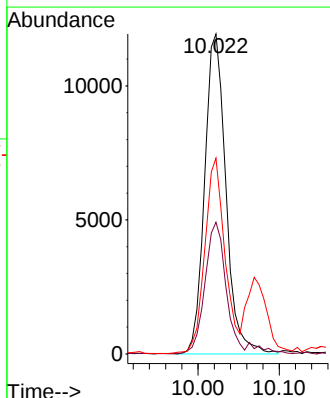
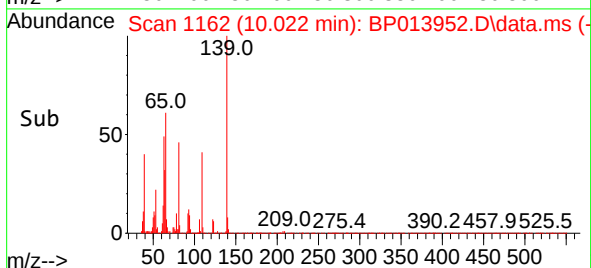
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

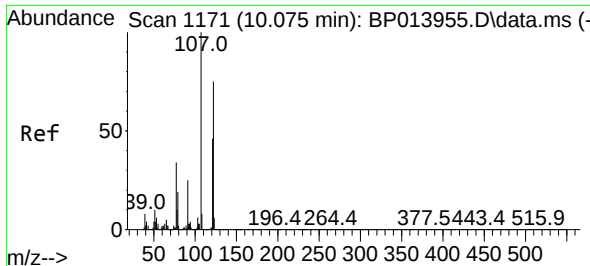


#26
2-Nitrophenol
Concen: 4.052 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47



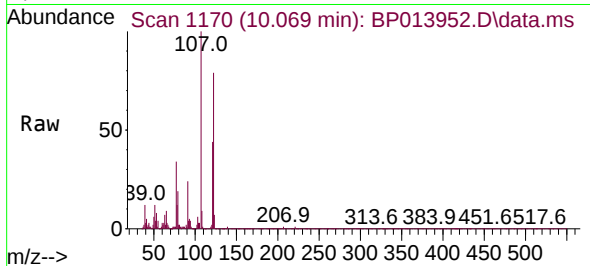
Tgt Ion:139 Resp: 21758
Ion Ratio Lower Upper
139 100
109 41.2 33.8 50.8
65 61.2 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 4.497 ng
RT: 10.069 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

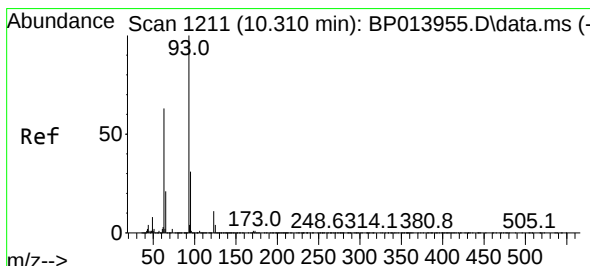
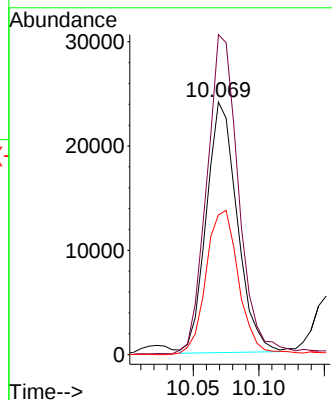
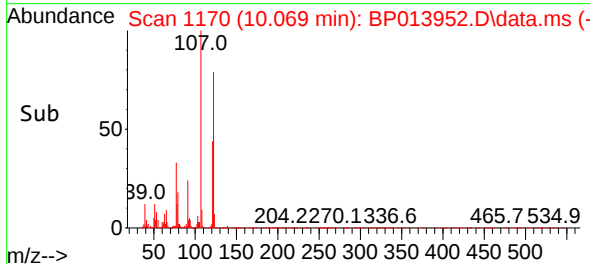
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 122 Resp: 39260
Ion Ratio Lower Upper
122 100
107 126.7 105.9 158.9
121 55.3 49.0 73.4

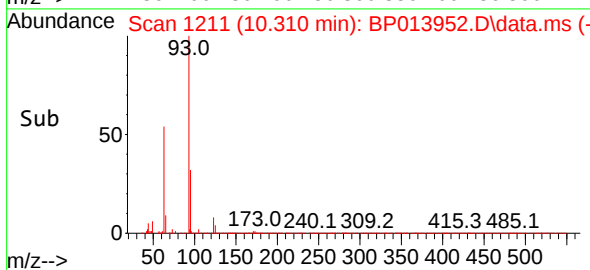
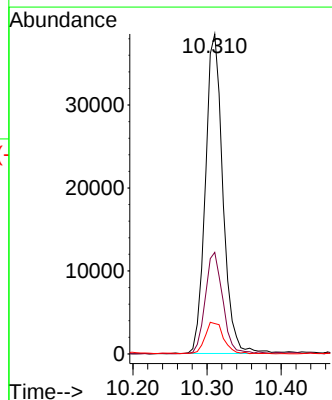
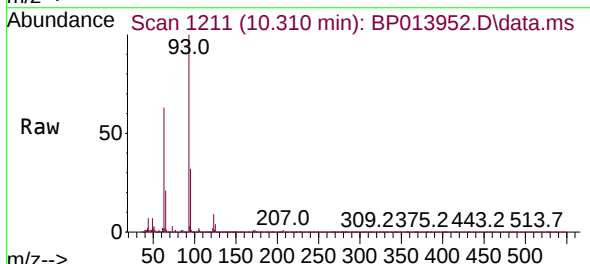
Manual Integrations
APPROVED

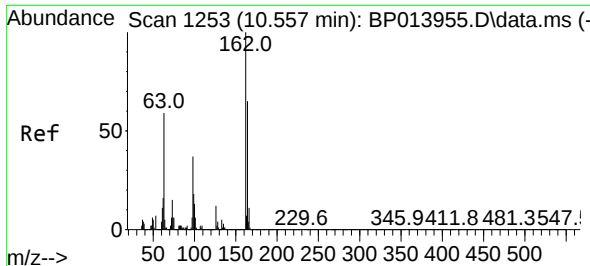
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 4.905 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 93 Resp: 63114
Ion Ratio Lower Upper
93 100
95 31.7 25.0 37.6
123 9.5 8.6 12.8





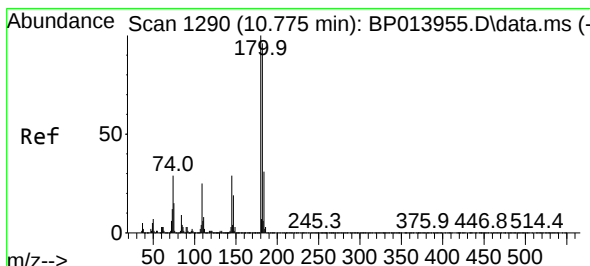
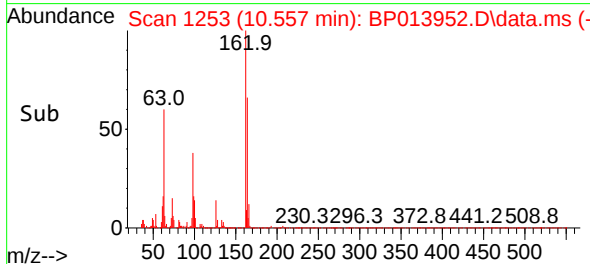
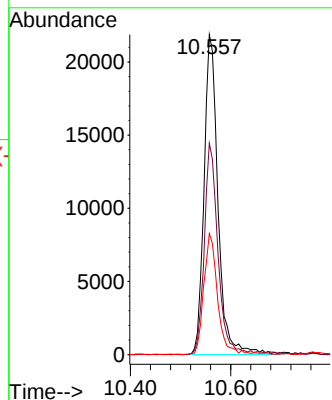
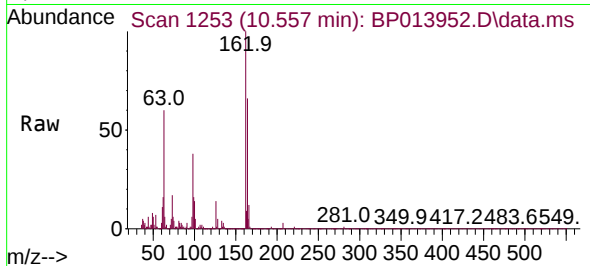
#29
2,4-Dichlorophenol
Concen: 4.431 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 42352
Ion Ratio Lower Upper
162 100
164 66.1 44.7 84.7
98 37.8 17.0 57.0

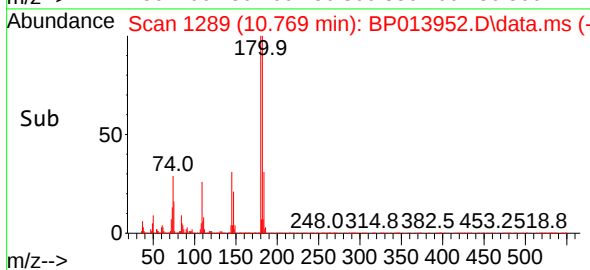
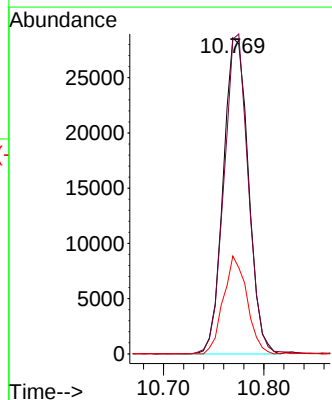
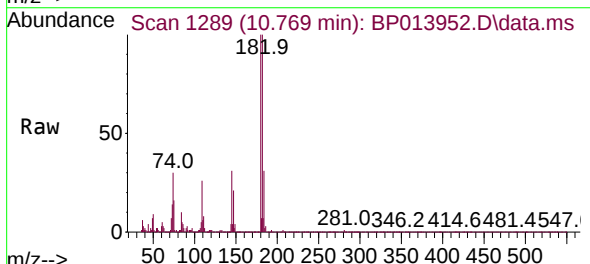
Manual Integrations
APPROVED

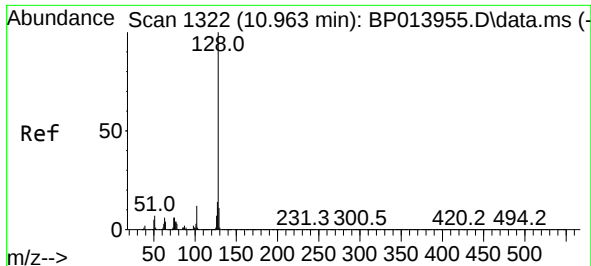
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 4.584 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:180 Resp: 49743
Ion Ratio Lower Upper
180 100
182 99.6 76.6 114.8
145 30.9 23.5 35.3





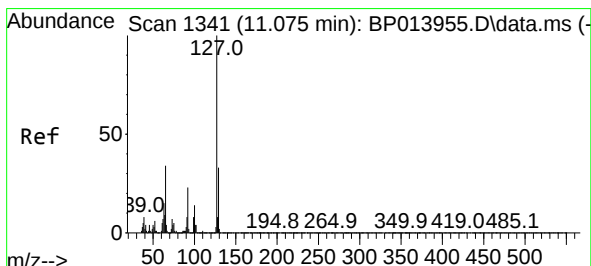
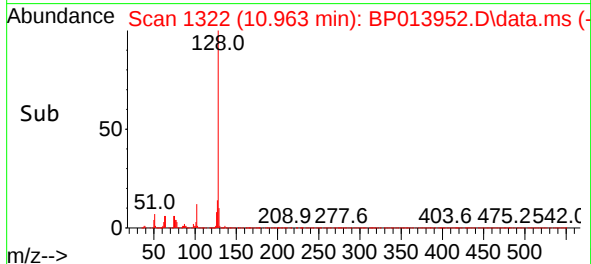
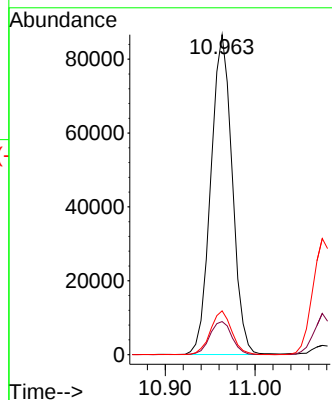
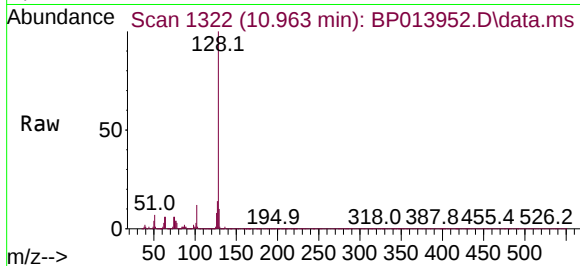
#31
Naphthalene
Concen: 4.755 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 144082
Ion Ratio Lower Upper
128 100
129 10.3 8.8 13.2
127 13.7 11.2 16.8

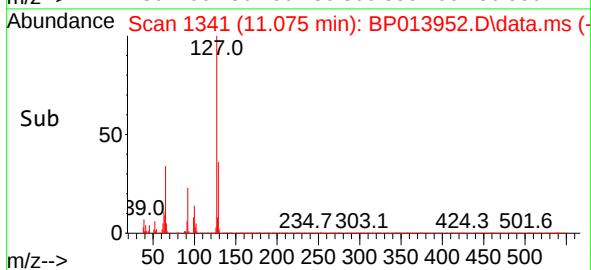
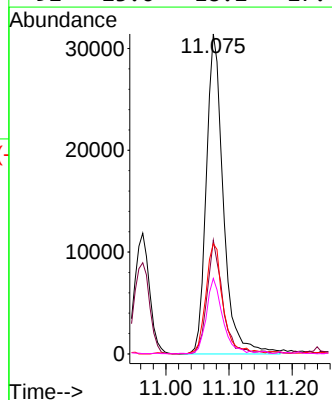
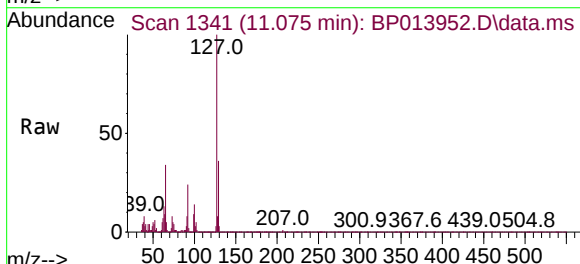
Manual Integrations
APPROVED

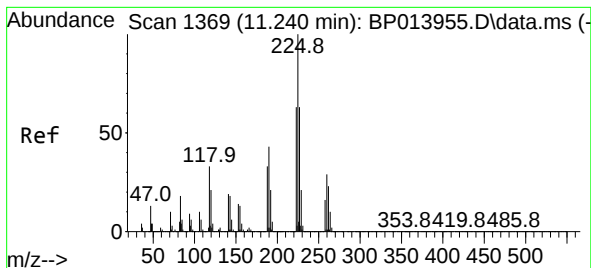
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#33
4-Chloroaniline
Concen: 4.535 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

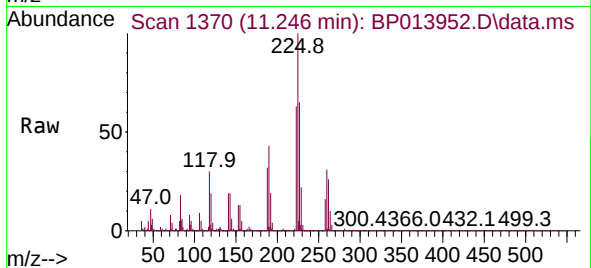
Tgt Ion:127 Resp: 58902
Ion Ratio Lower Upper
127 100
129 35.6 26.2 39.2
65 34.4 27.0 40.4
92 23.6 18.2 27.4





#34
Hexachlorobutadiene
Concen: 4.504 ng
RT: 11.246 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

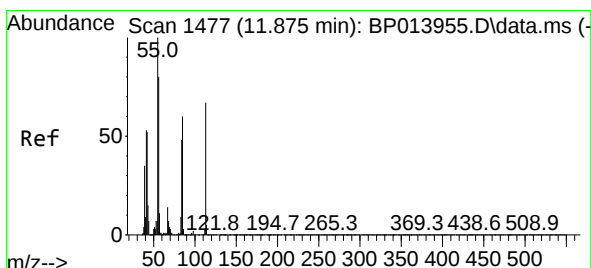
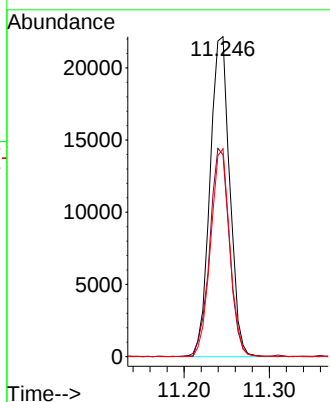
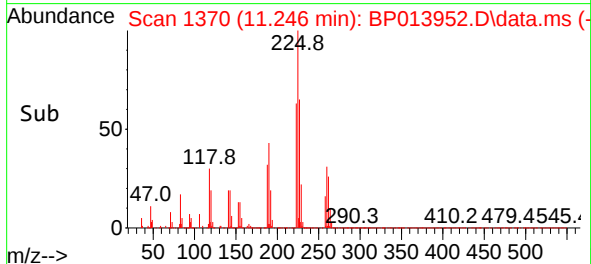
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 3553
Ion Ratio Lower Upper
225 100
223 63.1 50.6 76.0
227 65.0 50.2 75.4

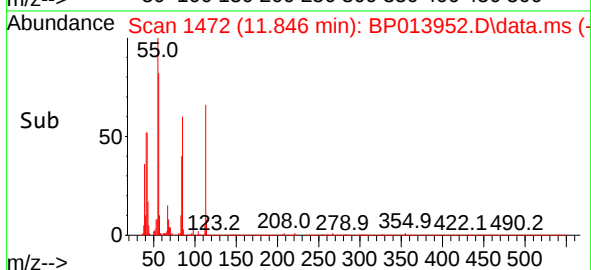
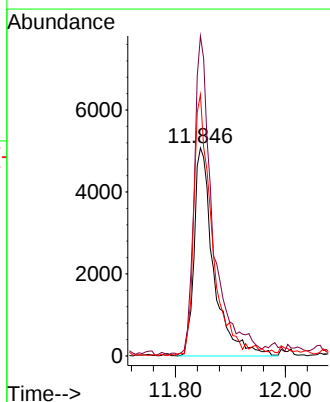
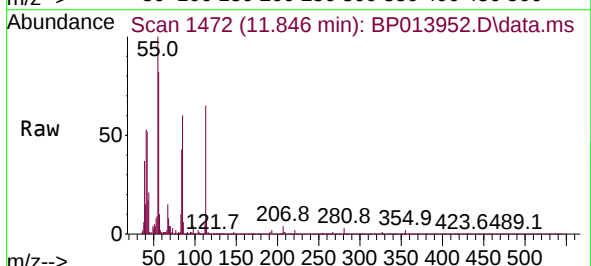
Manual Integrations
APPROVED

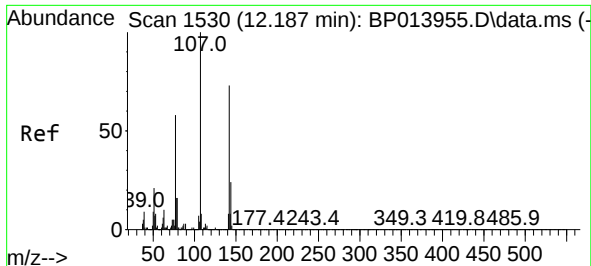
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#35
Caprolactam
Concen: 4.553 ng
RT: 11.846 min Scan# 1472
Delta R.T. -0.029 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 113 Resp: 12455
Ion Ratio Lower Upper
113 100
55 153.9 128.9 168.9
56 125.7 99.6 139.6





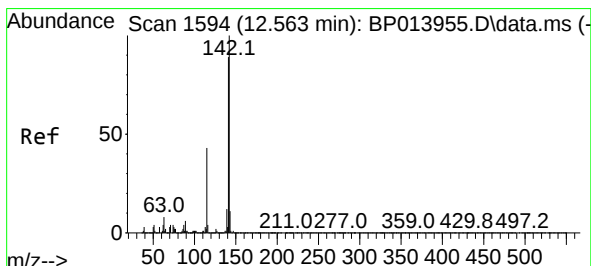
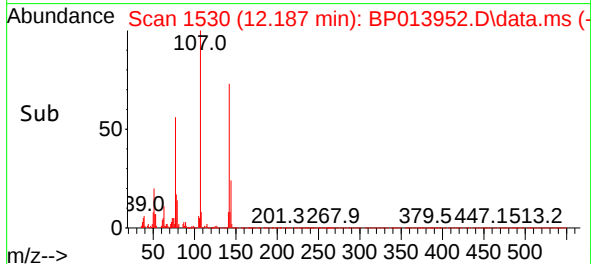
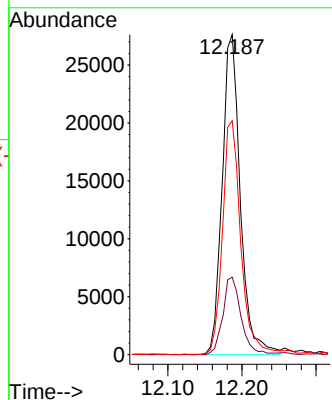
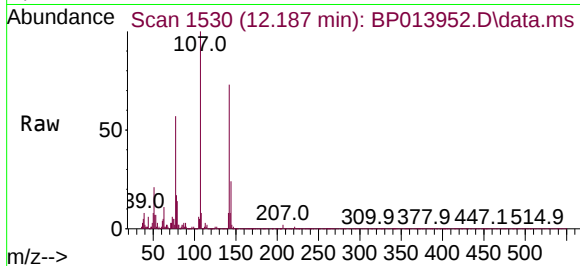
#36
4-Chloro-3-methylphenol
Concen: 4.407 ng
RT: 12.187 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 46978
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 73.1 58.5 87.7

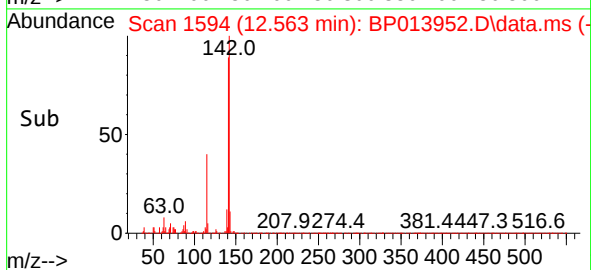
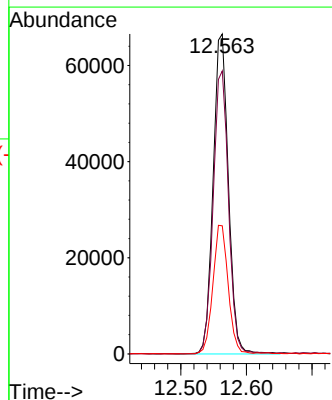
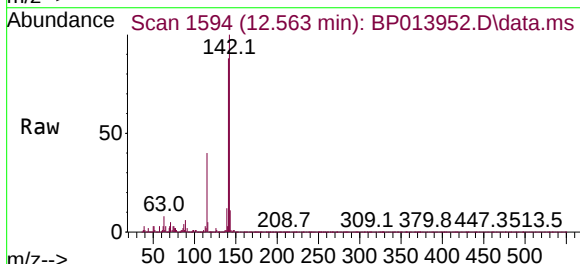
Manual Integrations
APPROVED

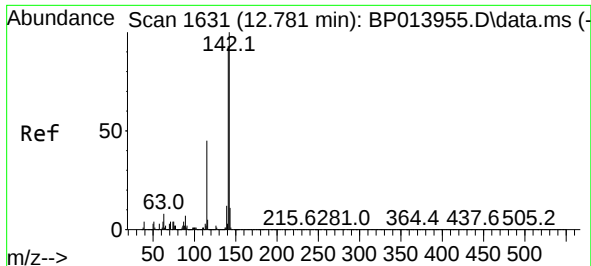
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#37
2-Methylnaphthalene
Concen: 4.829 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:142 Resp: 107944
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.4
115 40.0 34.5 51.7





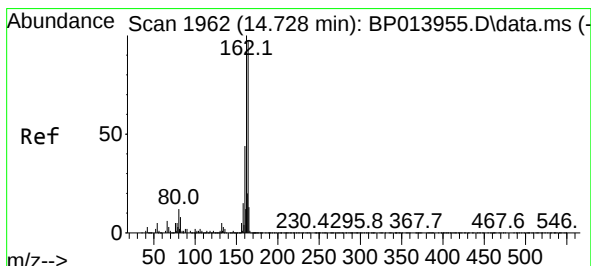
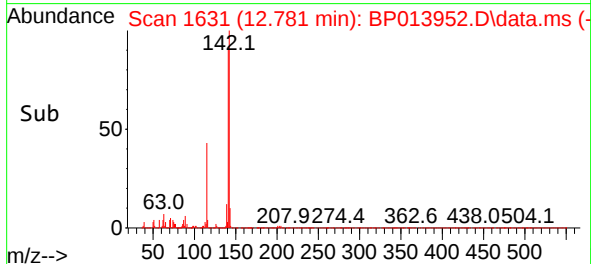
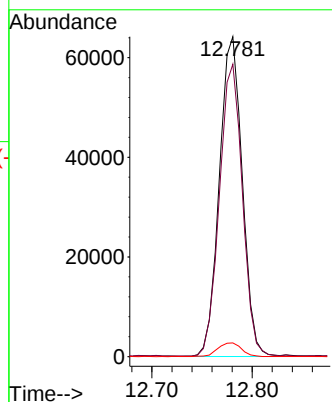
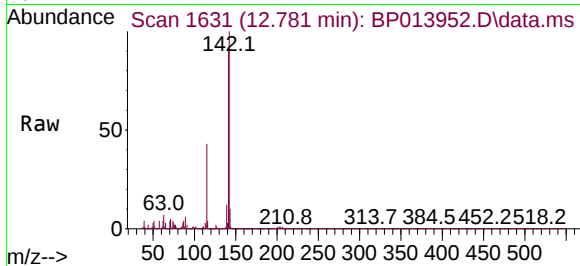
#38
1-Methylnaphthalene
Concen: 4.909 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 102299
Ion Ratio Lower Upper
142 100
141 91.4 74.4 111.6
116 4.3 3.6 5.4

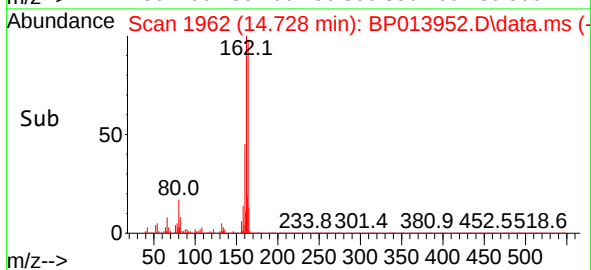
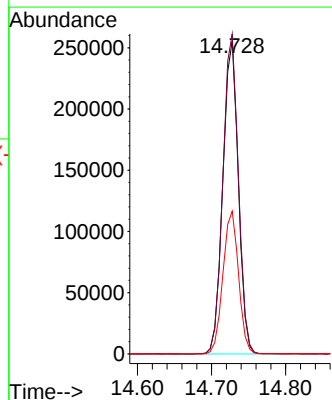
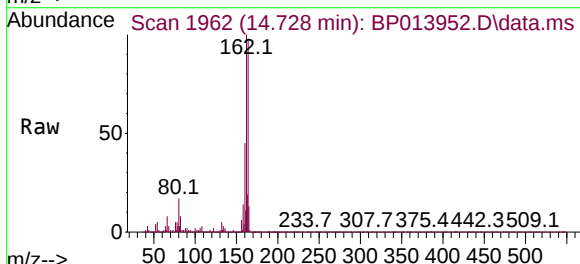
Manual Integrations
APPROVED

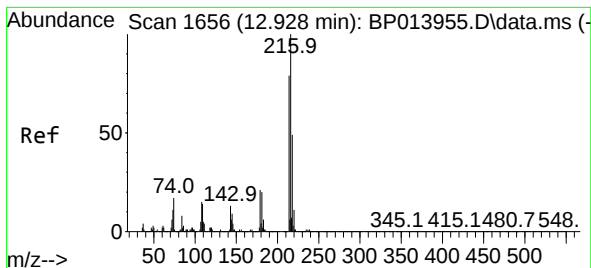
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.728 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

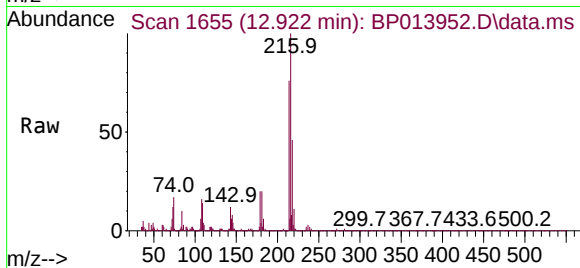
Tgt Ion:164 Resp: 369204
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 45.6 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.483 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

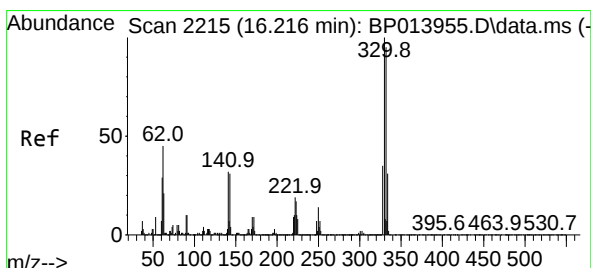
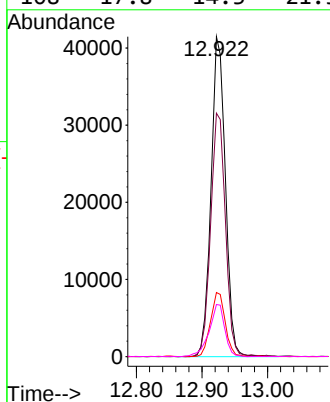
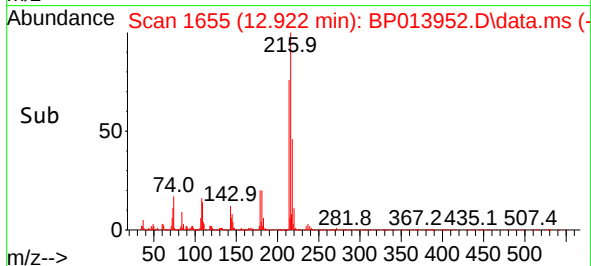
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



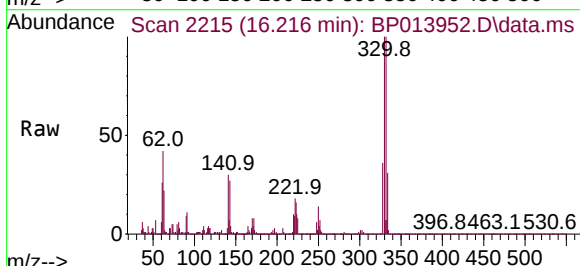
Tgt Ion: 216 Resp: 63092
Ion Ratio Lower Upper
216 100
214 78.7 62.2 93.2
179 20.6 16.6 24.8
108 17.8 14.3 21.5

Manual Integrations
APPROVED

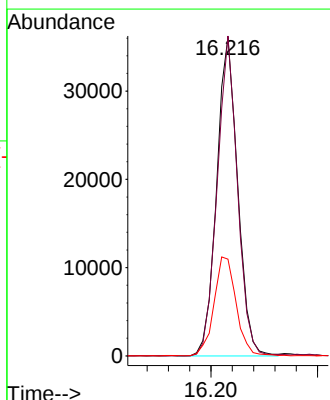
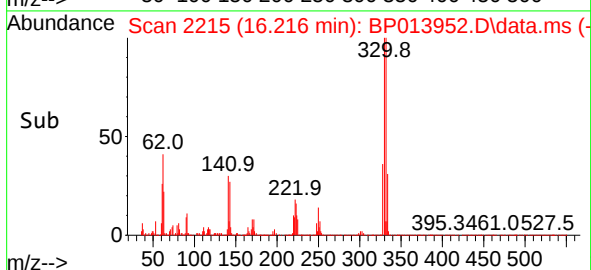
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

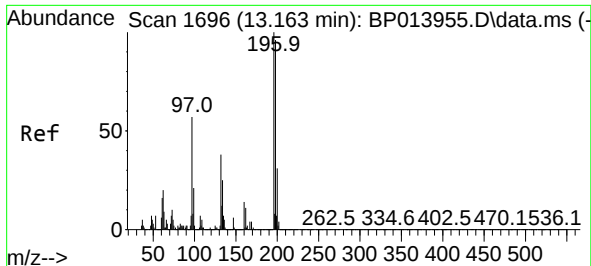


#42
2,4,6-Tribromophenol
Concen: 8.269 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47



Tgt Ion: 330 Resp: 49501
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.7 25.6 38.4





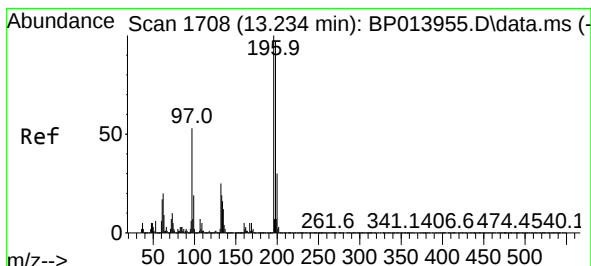
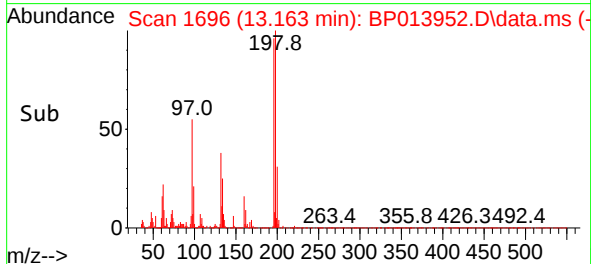
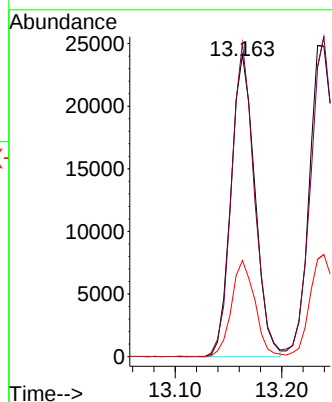
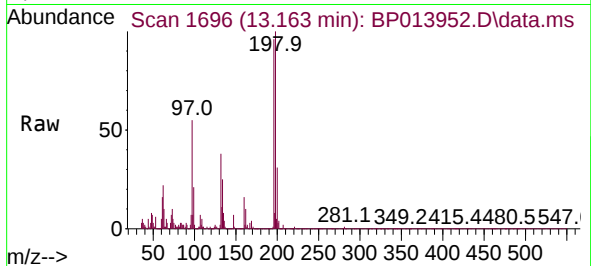
#43
2,4,6-Trichlorophenol
Concen: 4.213 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 37473
Ion Ratio Lower Upper
196 100
198 103.9 76.7 115.1
200 31.8 25.2 37.8

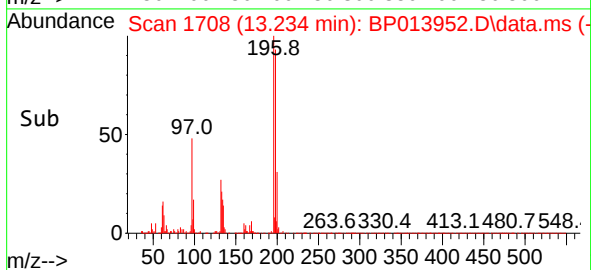
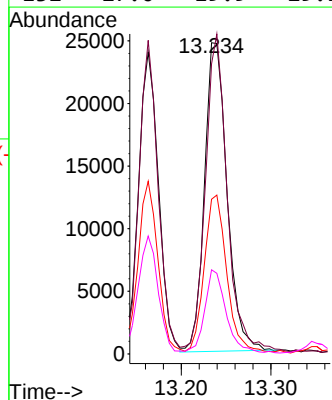
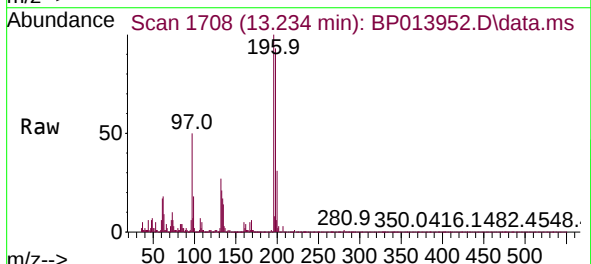
Manual Integrations
APPROVED

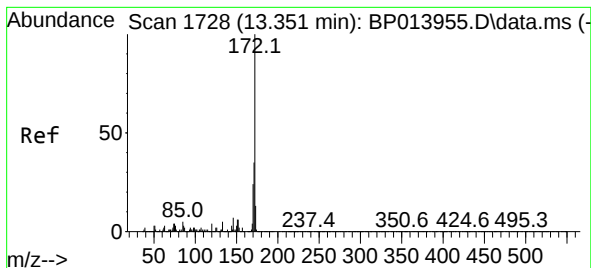
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#44
2,4,5-Trichlorophenol
Concen: 4.196 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:196 Resp: 43255
Ion Ratio Lower Upper
196 100
198 93.2 77.5 116.3
97 49.7 42.6 64.0
132 27.0 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 9.597 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

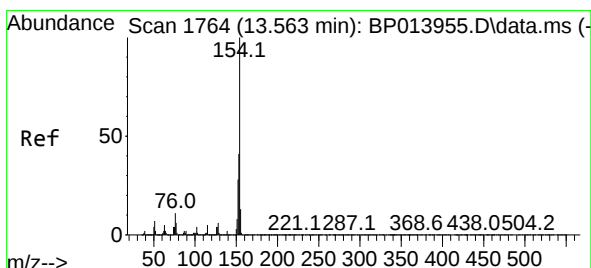
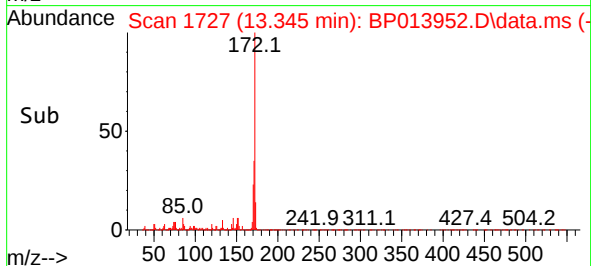
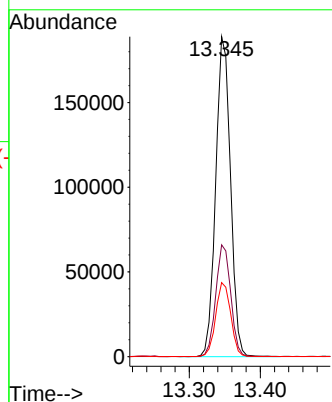
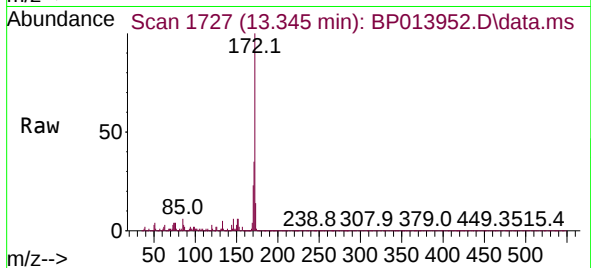
SSTDICC005

Tgt Ion:172 Resp: 273479
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.1 19.0 28.4

Manual Integrations

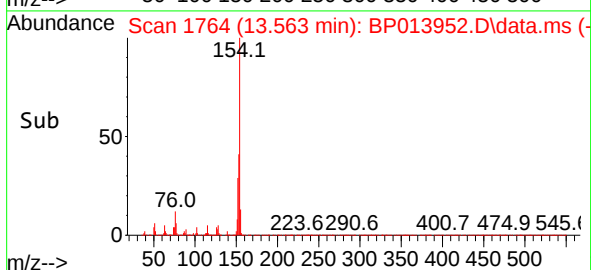
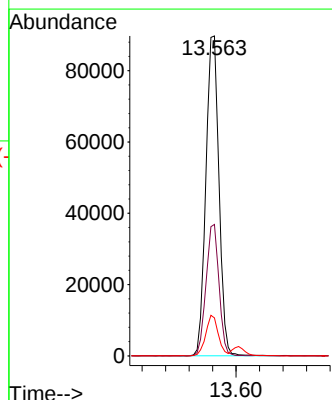
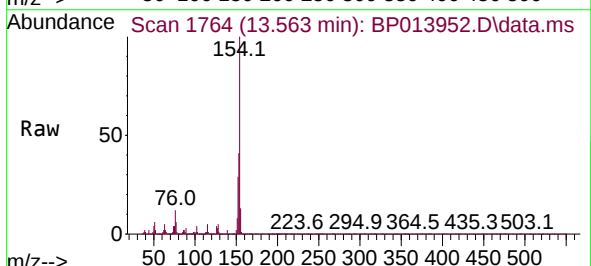
APPROVED

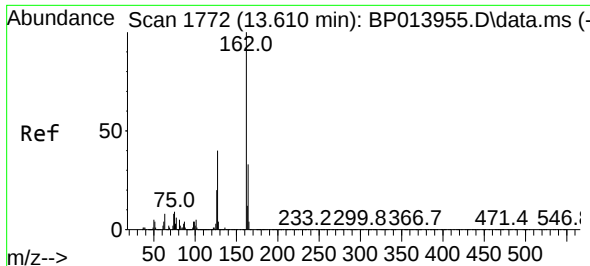
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#46
1,1'-Biphenyl
Concen: 4.679 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:154 Resp: 139051
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 11.9 0.0 31.0





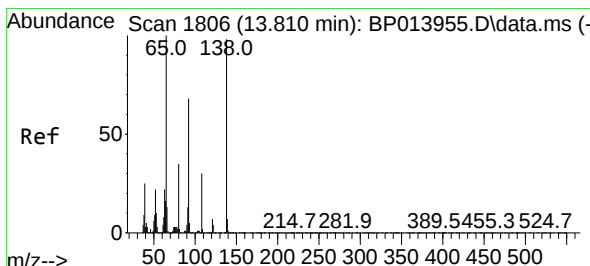
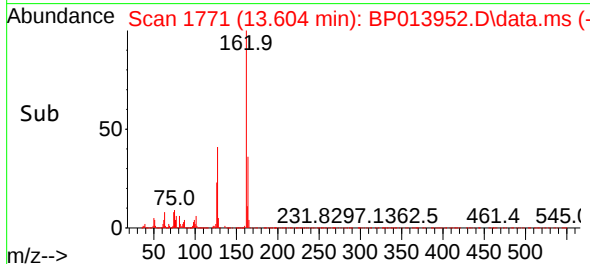
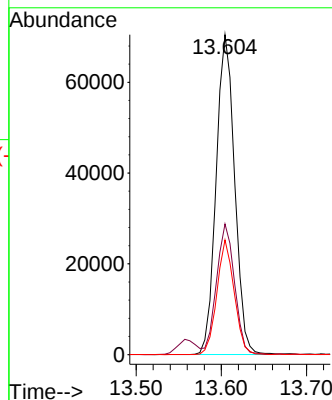
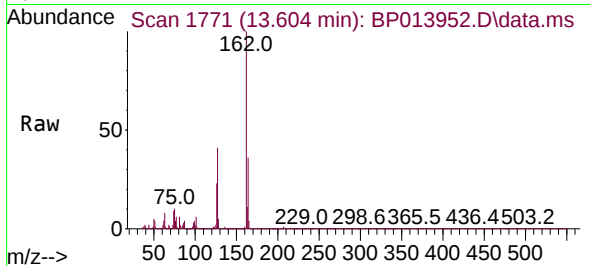
#47
2-Chloronaphthalene
Concen: 4.650 ng
RT: 13.604 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 106390
Ion Ratio Lower Upper
162 100
127 40.8 32.5 48.7
164 35.8 26.3 39.5

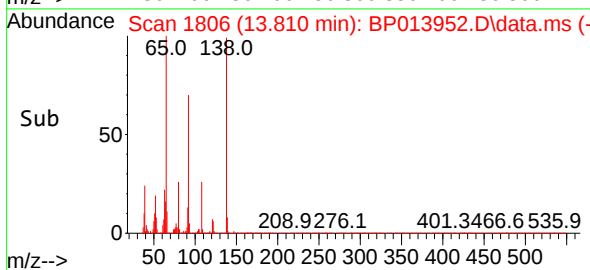
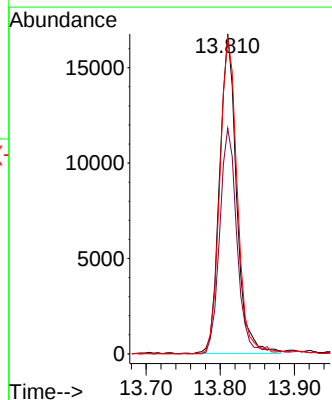
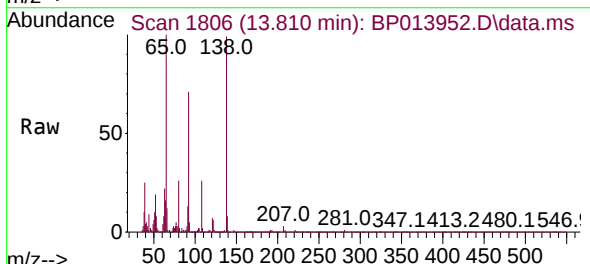
Manual Integrations
APPROVED

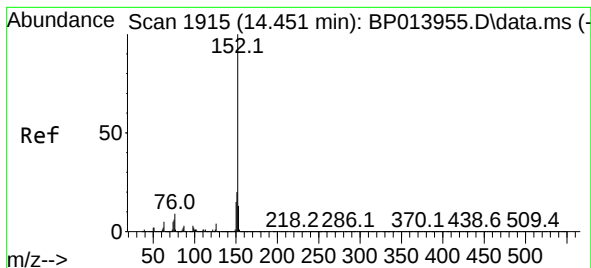
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 3.837 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 65 Resp: 26640
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 98.8 78.0 117.0





#49

Acenaphthylene

Concen: 4.581 ng

RT: 14.451 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

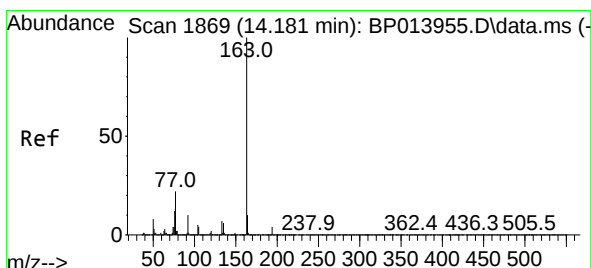
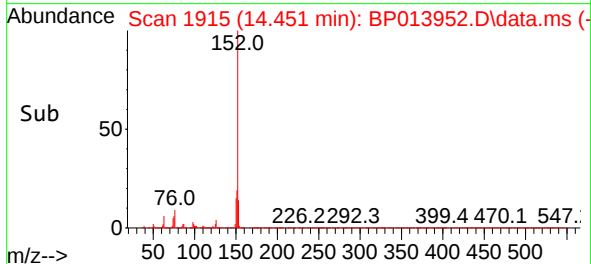
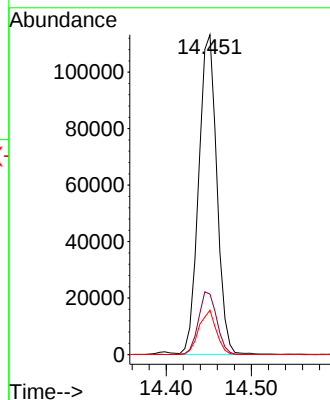
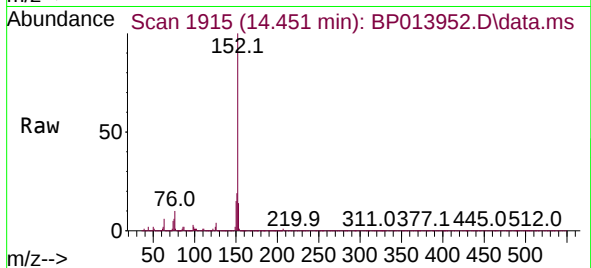
SSTDICC005

Tgt Ion:	152	Resp:	166646
Ion Ratio	Lower	Upper	
152	100		
151	18.9	16.1	24.1
153	13.9	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#50

Dimethylphthalate

Concen: 4.718 ng

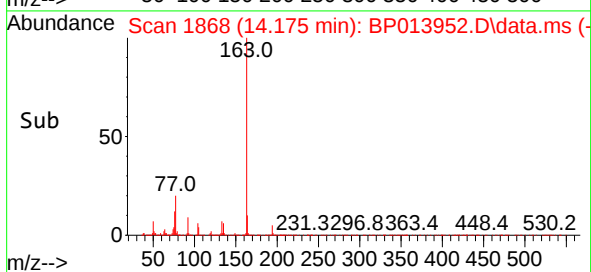
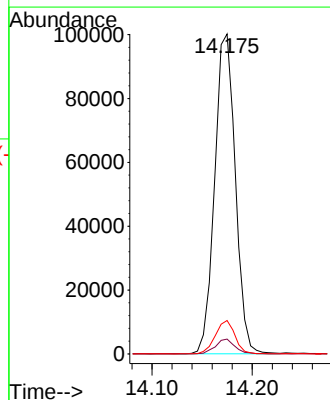
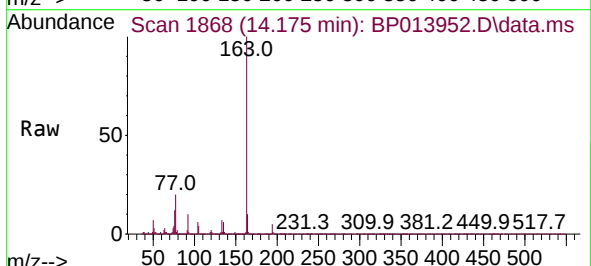
RT: 14.175 min Scan# 1868

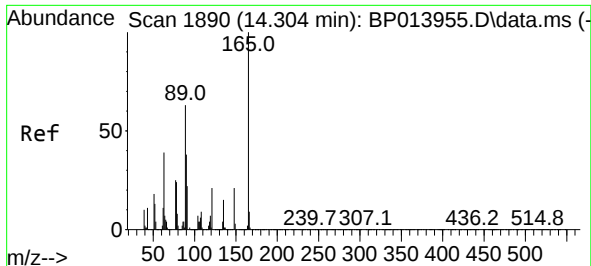
Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

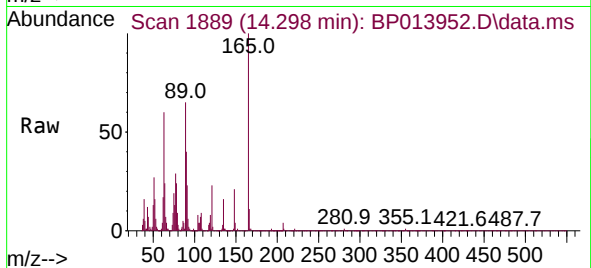
Tgt Ion:	163	Resp:	143692
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	10.4	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 4.218 ng
RT: 14.298 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

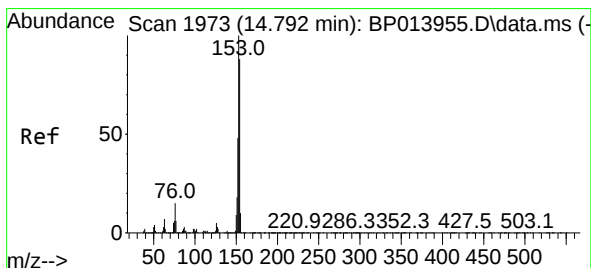
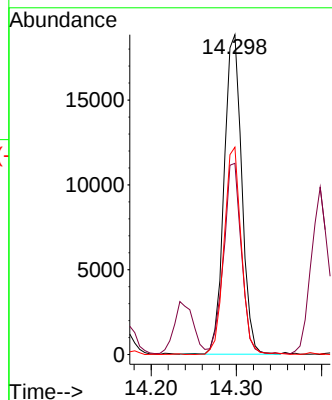
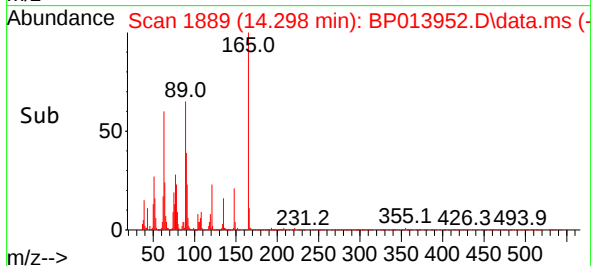
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 27052
Ion Ratio Lower Upper
165 100
63 59.8 46.7 70.1
89 64.8 50.8 76.2

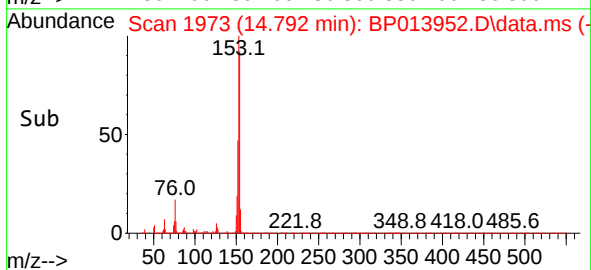
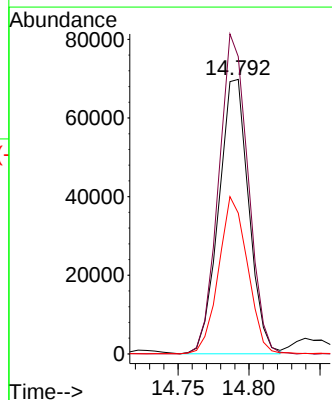
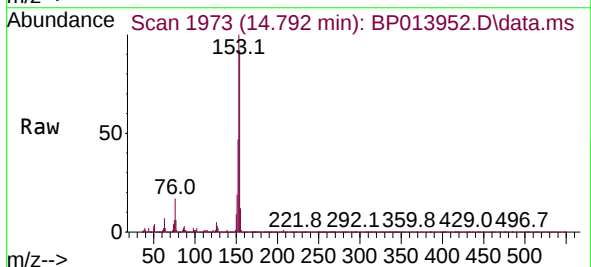
Manual Integrations
APPROVED

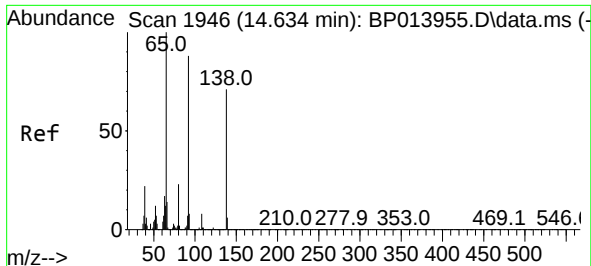
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#52
Acenaphthene
Concen: 4.694 ng
RT: 14.792 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

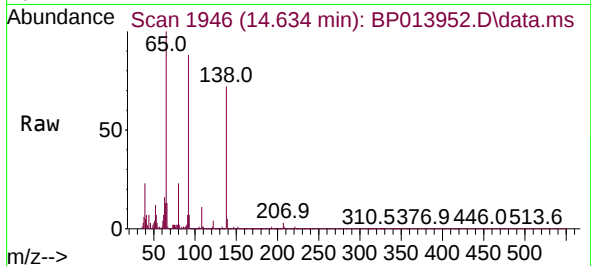
Tgt Ion:154 Resp: 102794
Ion Ratio Lower Upper
154 100
153 108.2 91.3 136.9
152 51.2 43.4 65.0





#53
3-Nitroaniline
Concen: 4.027 ng
RT: 14.634 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

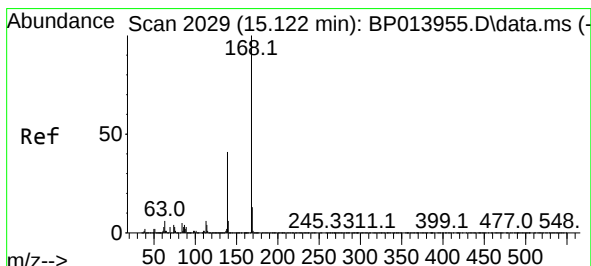
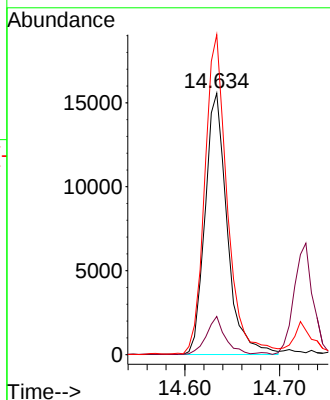
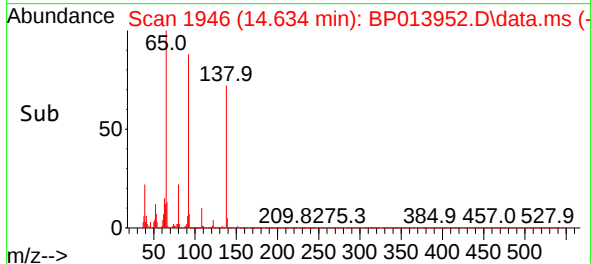
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 25317
Ion Ratio Lower Upper
138 100
108 14.6 9.5 14.3
92 122.5 99.2 148.8

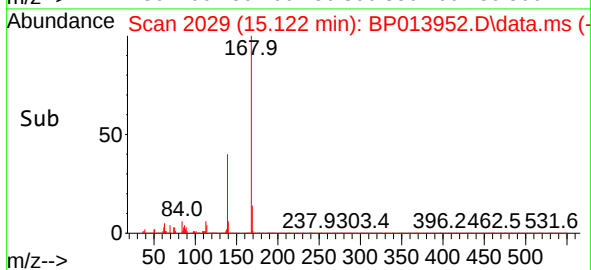
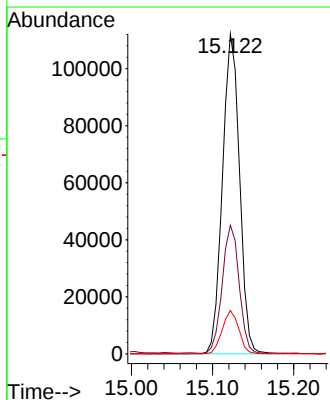
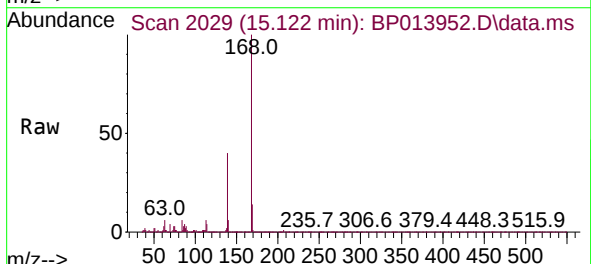
Manual Integrations
APPROVED

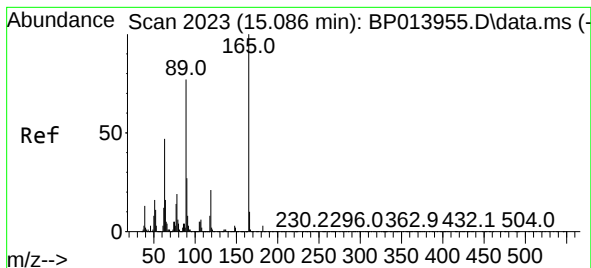
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#55
Dibenzofuran
Concen: 4.584 ng
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:168 Resp: 163654
Ion Ratio Lower Upper
168 100
139 40.2 32.9 49.3
169 13.6 10.6 15.8





#57
2,4-Dinitrotoluene
Concen: 3.933 ng
RT: 15.087 min Scan# 20
Delta R.T. 0.001 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

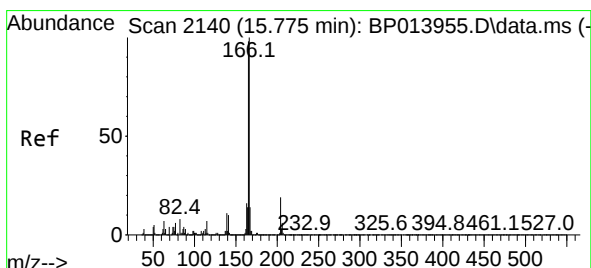
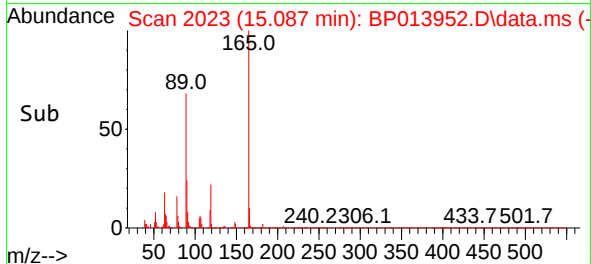
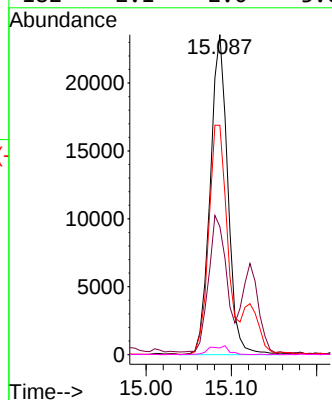
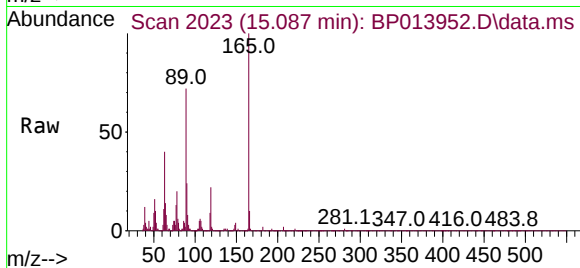
SSTDICC005

Tgt Ion:165 Resp: 33725
Ion Ratio Lower Upper
165 100
63 40.0 37.5 56.3
89 71.7 61.8 92.8
182 2.1 2.0 3.0

Manual Integrations

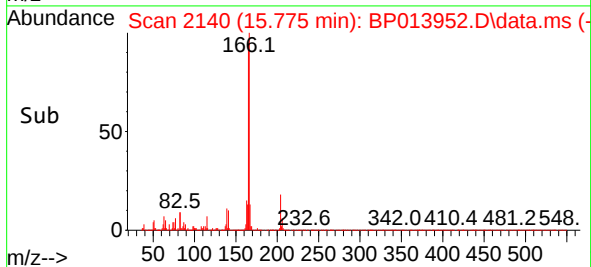
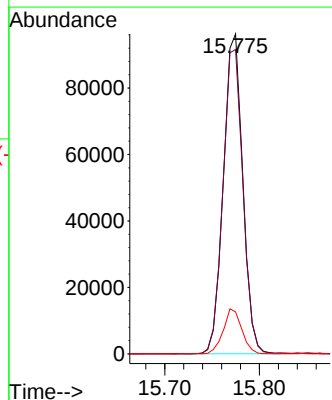
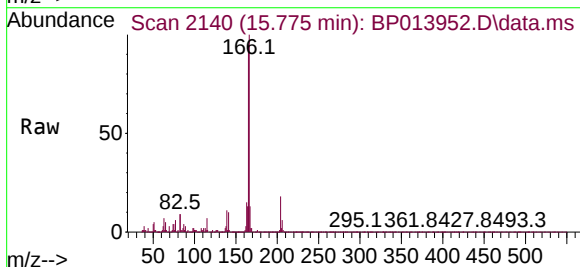
APPROVED

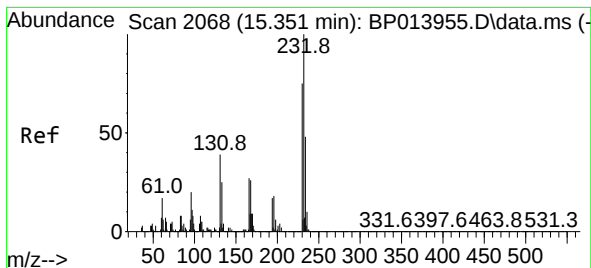
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 4.825 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

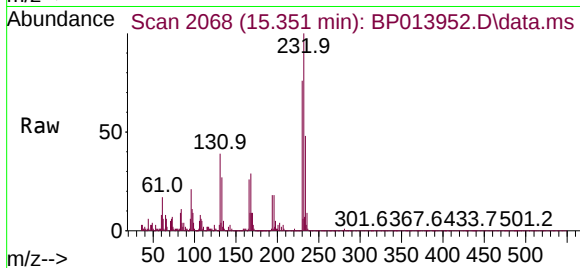
Tgt Ion:166 Resp: 136783
Ion Ratio Lower Upper
166 100
165 95.1 78.1 117.1
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.353 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

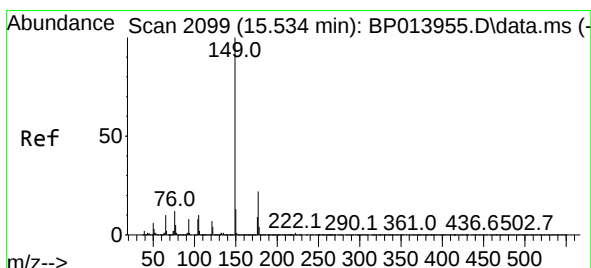
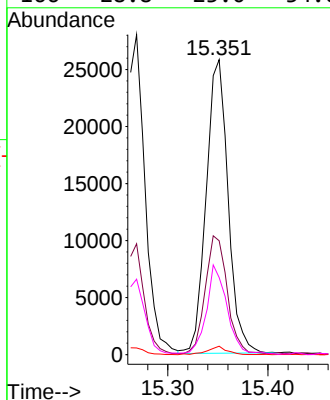
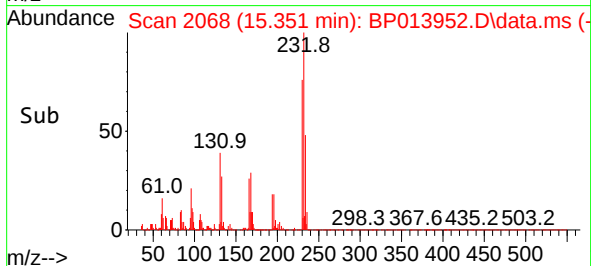
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



Tgt Ion: 232 Resp: 39145
Ion Ratio Lower Upper
232 100
131 40.1 32.5 48.7
130 2.5 1.9 2.9
166 28.8 23.0 34.6

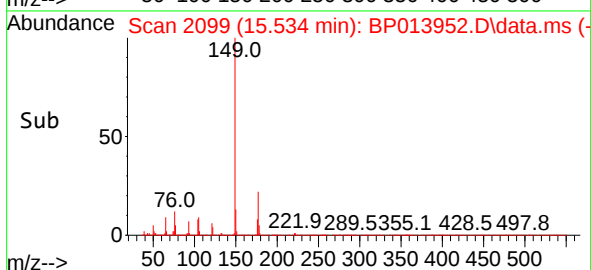
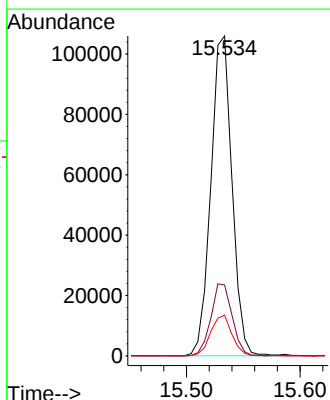
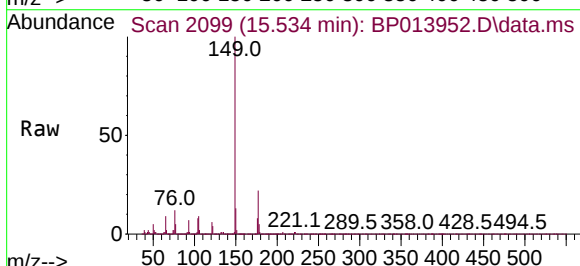
Manual Integrations
APPROVED

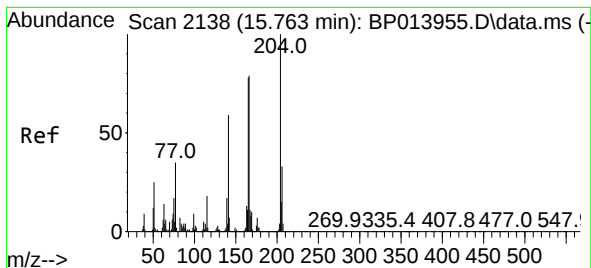
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 4.553 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 149 Resp: 136937
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 12.7 10.3 15.5





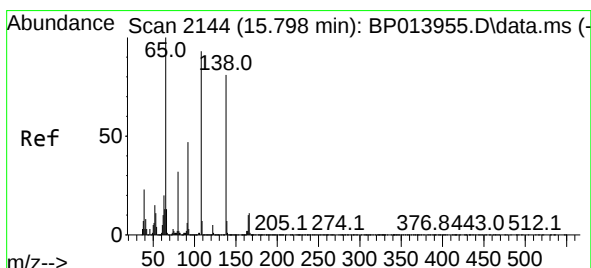
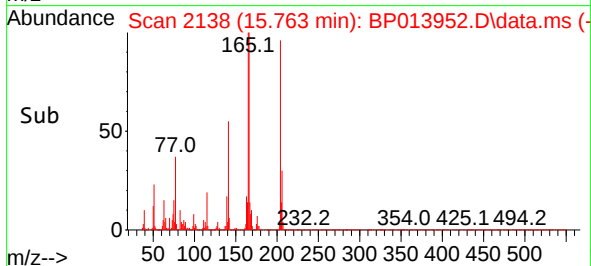
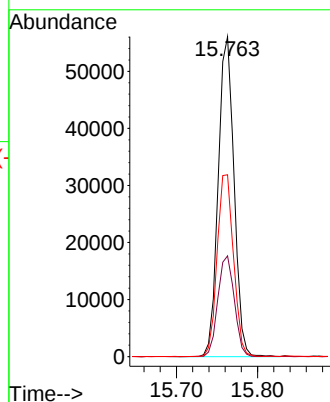
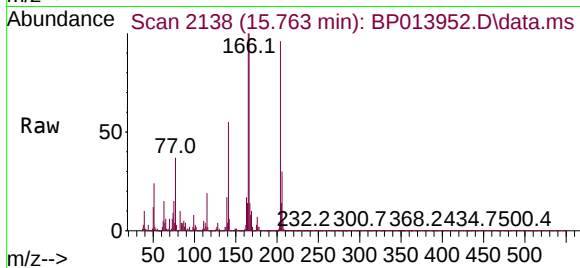
#61
4-Chlorophenyl-phenylether
Concen: 4.711 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 75715
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.4
141 56.8 46.9 70.3

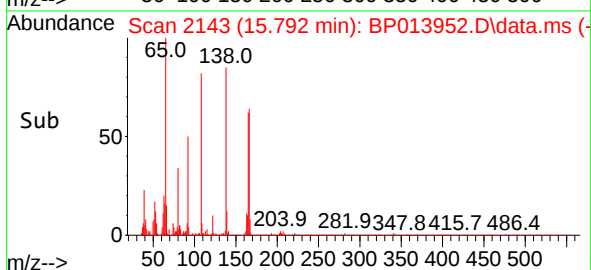
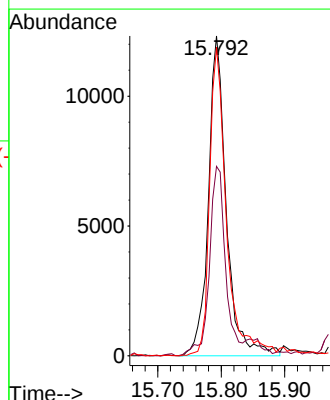
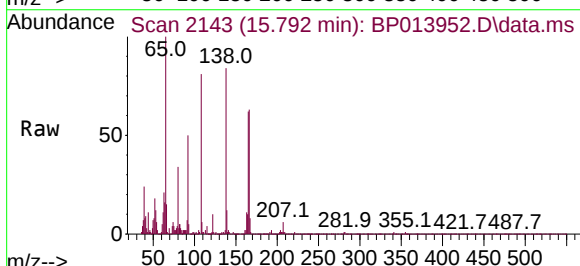
Manual Integrations
APPROVED

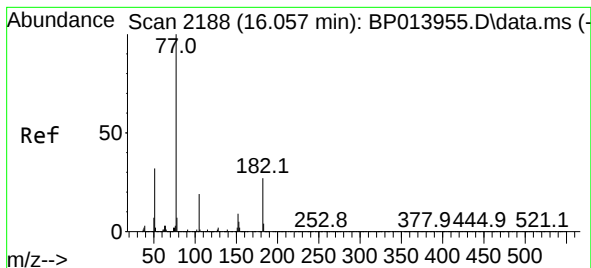
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 3.893 ng m
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

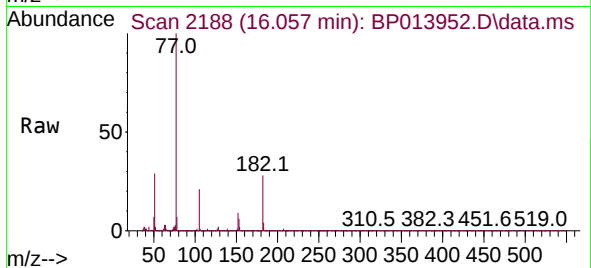
Tgt Ion:138 Resp: 24337
Ion Ratio Lower Upper
138 100
92 59.2 37.9 77.9
108 96.5 94.9 134.9





#63
Azobenzene
Concen: 4.483 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

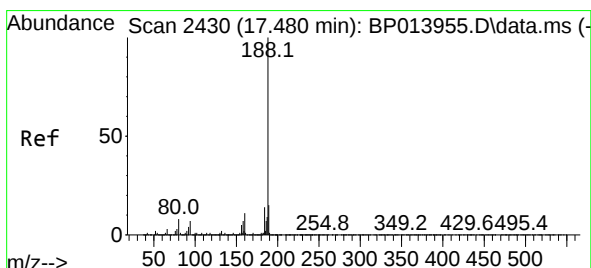
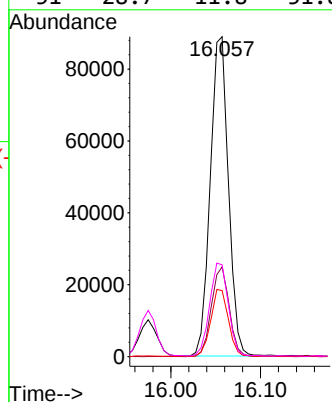
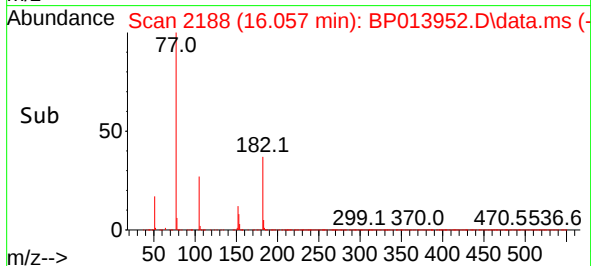
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 124765
Ion Ratio Lower Upper
77 100
182 28.0 6.9 46.9
105 20.6 0.0 39.4
51 28.7 11.8 51.8

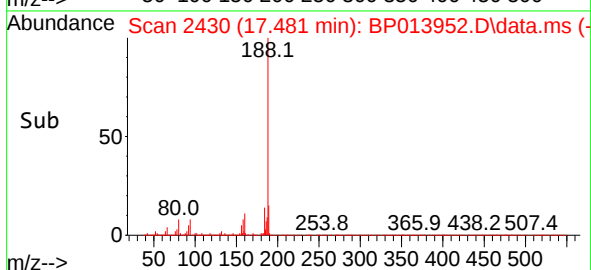
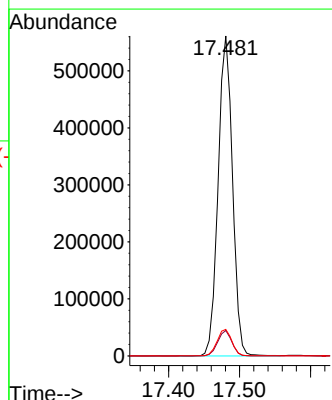
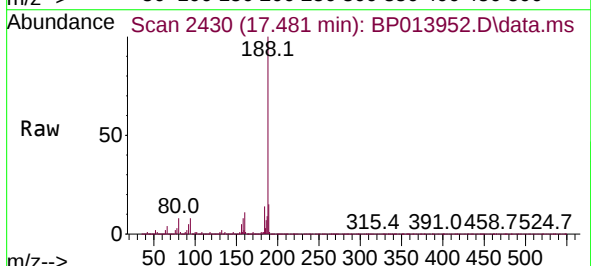
Manual Integrations
APPROVED

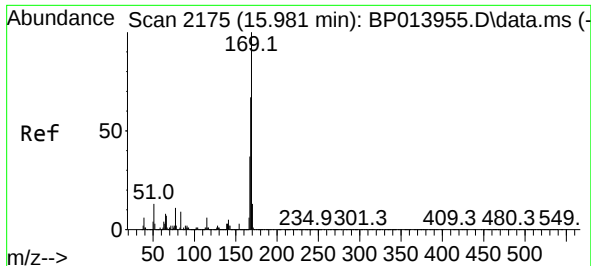
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

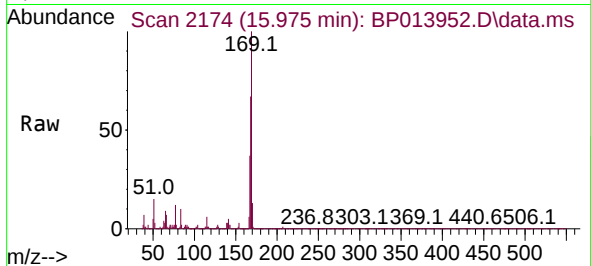
Tgt Ion:188 Resp: 790511
Ion Ratio Lower Upper
188 100
94 7.9 5.8 8.6
80 8.3 6.6 9.8





#66
n-Nitrosodiphenylamine
Concen: 4.590 ng
RT: 15.975 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

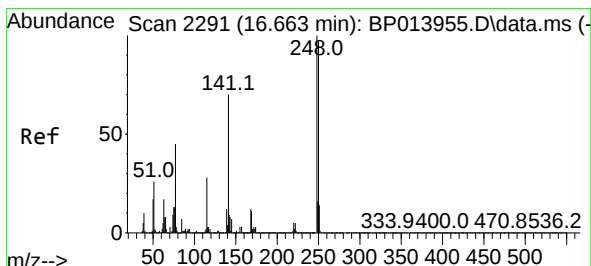
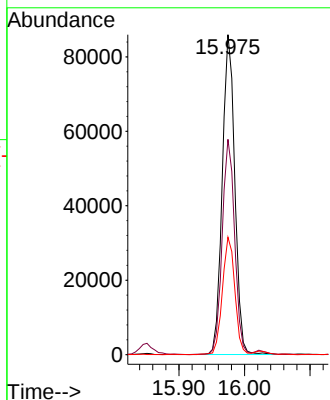
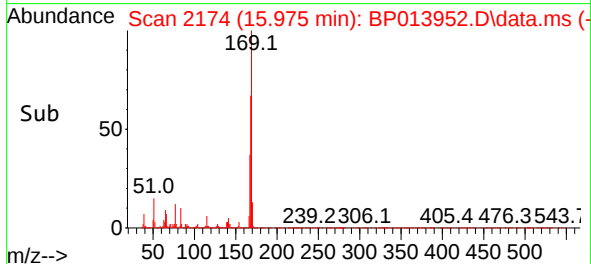
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 11465
Ion Ratio Lower Upper
169 100
168 67.3 54.0 81.0
167 36.7 29.4 44.2

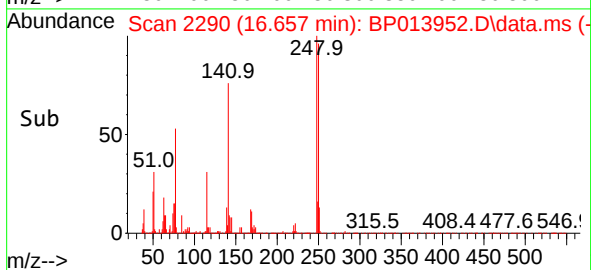
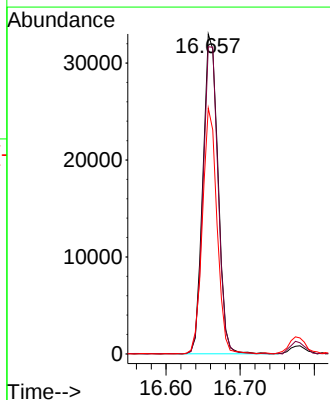
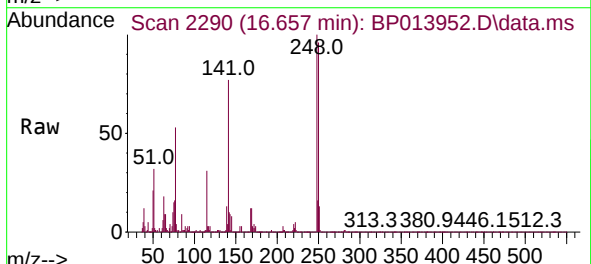
Manual Integrations
APPROVED

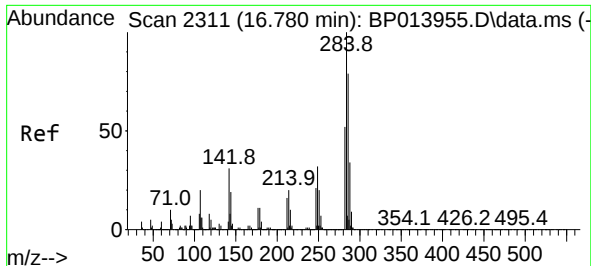
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#67
4-Bromophenyl-phenylether
Concen: 4.454 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:248 Resp: 46573
Ion Ratio Lower Upper
248 100
250 96.0 77.9 116.9
141 76.8 56.0 84.0





#68
Hexachlorobenzene
Concen: 4.558 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

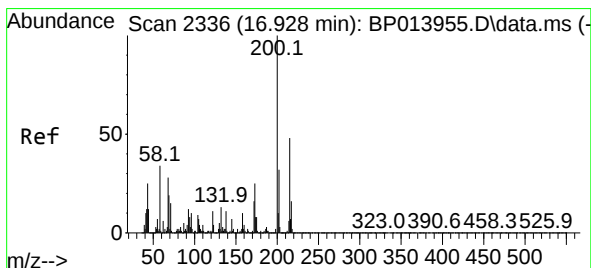
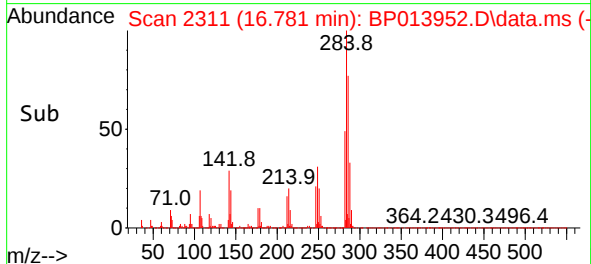
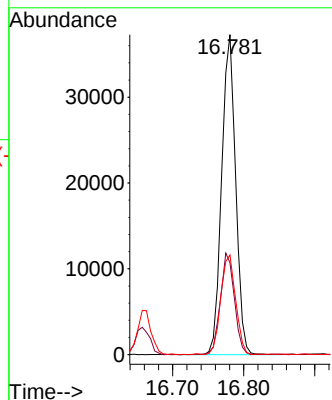
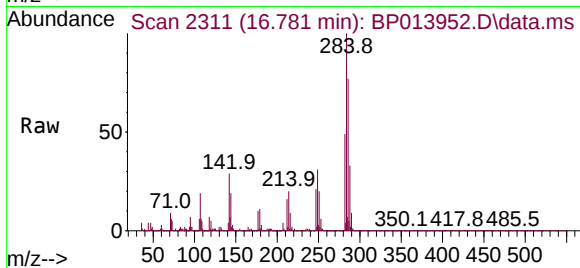
SSTDICC005

Tgt Ion:284 Resp: 51085
Ion Ratio Lower Upper
284 100
142 28.7 24.8 37.2
249 31.1 25.7 38.5

Manual Integrations

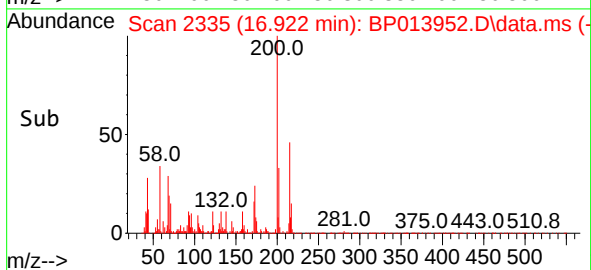
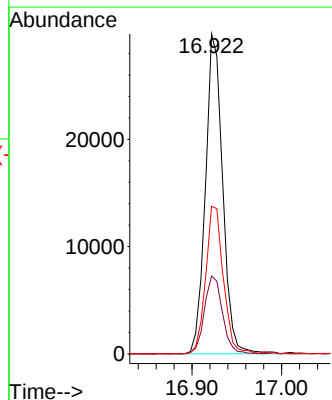
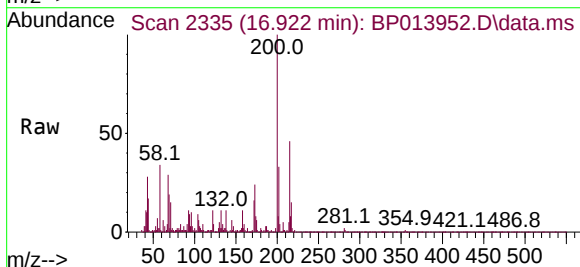
APPROVED

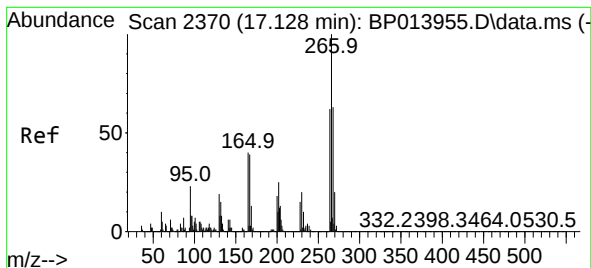
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#69
Atrazine
Concen: 4.547 ng
RT: 16.922 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:200 Resp: 39874
Ion Ratio Lower Upper
200 100
173 24.3 5.5 45.5
215 46.1 27.9 67.9





#70

Pentachlorophenol

Concen: 3.871 ng

RT: 17.128 min Scan# 2370

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

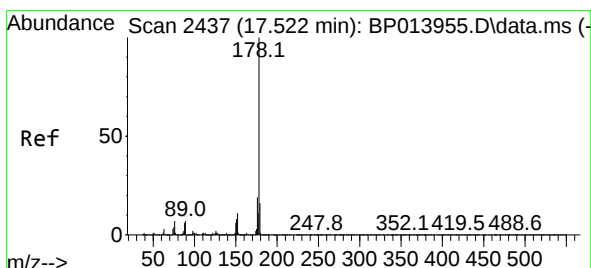
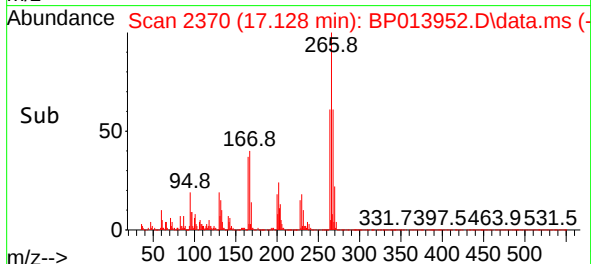
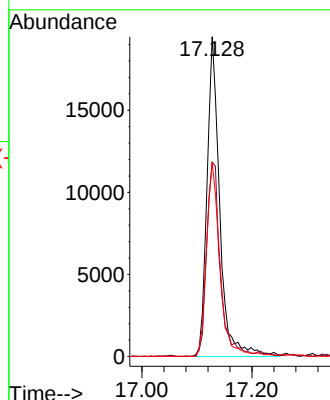
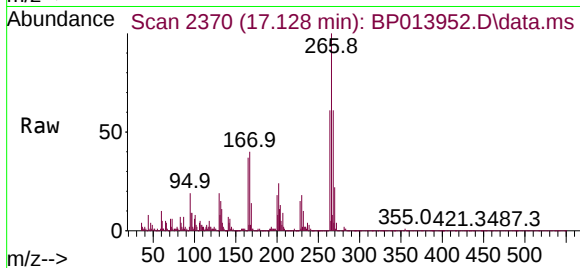
SSTDICC005

Tgt Ion:	266	Resp:	3128
Ion Ratio	Lower	Upper	
266	100		
268	60.8	50.4	75.6
264	60.8	49.2	73.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#71

Phenanthrene

Concen: 4.737 ng

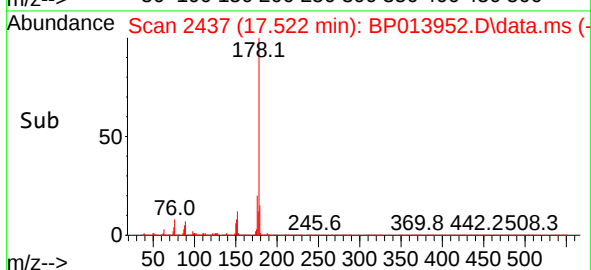
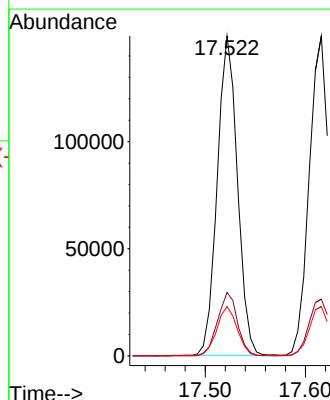
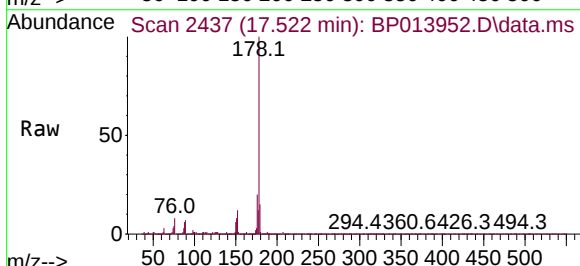
RT: 17.522 min Scan# 2437

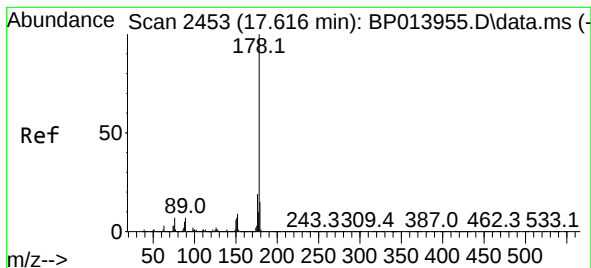
Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion:	178	Resp:	209173
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.2
179	15.4	12.6	19.0





#72

Anthracene

Concen: 4.711 ng

RT: 17.616 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

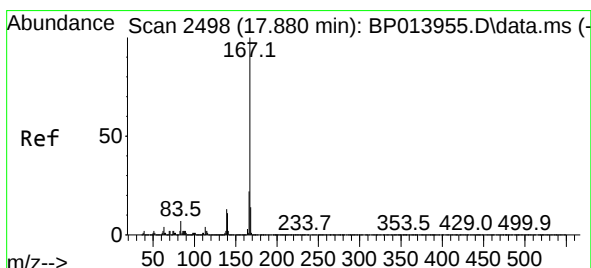
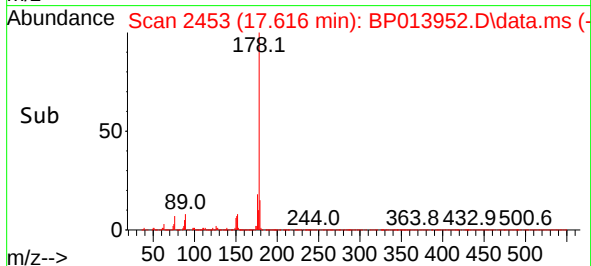
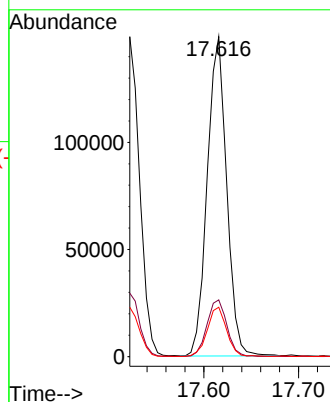
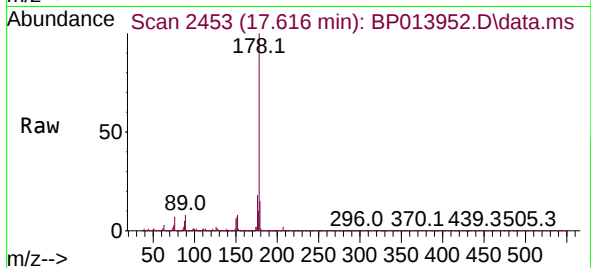
SSTDICC005

Tgt Ion:	178	Resp:	21259
Ion Ratio	Lower	Upper	
178	100		
176	17.7	14.9	22.3
179	15.4	12.1	18.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#73

Carbazole

Concen: 4.649 ng

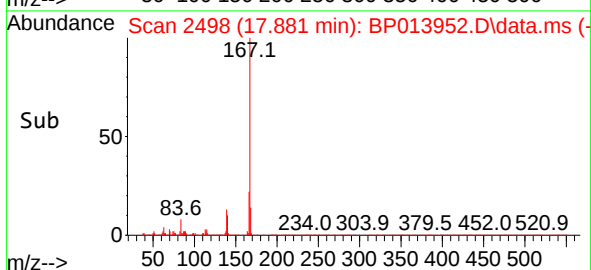
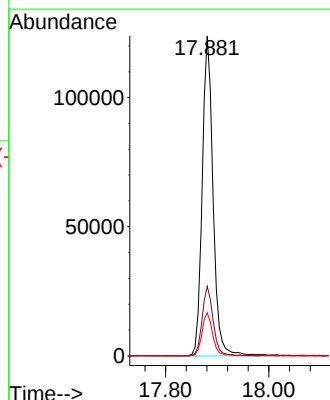
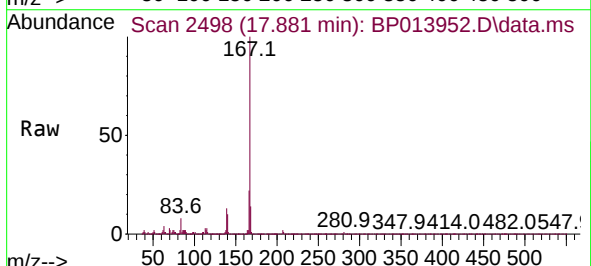
RT: 17.881 min Scan# 2498

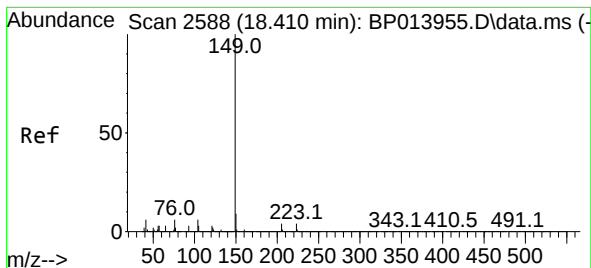
Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

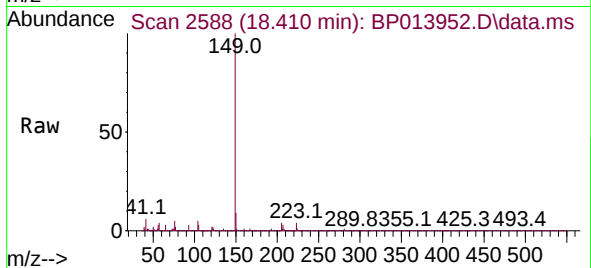
Tgt Ion:	167	Resp:	180953
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.2	25.8
139	13.5	10.5	15.7





#74
Di-n-butylphthalate
Concen: 4.412 ng
RT: 18.410 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

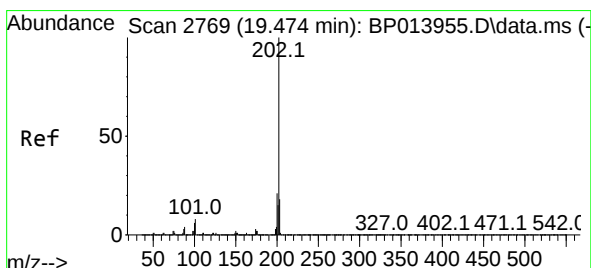
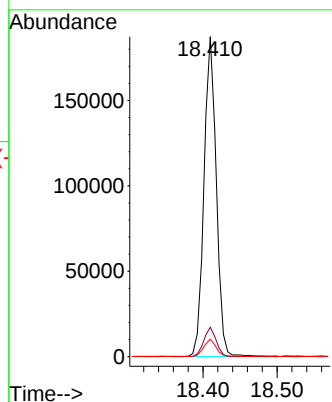
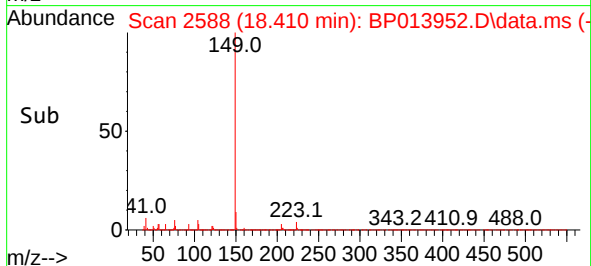
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



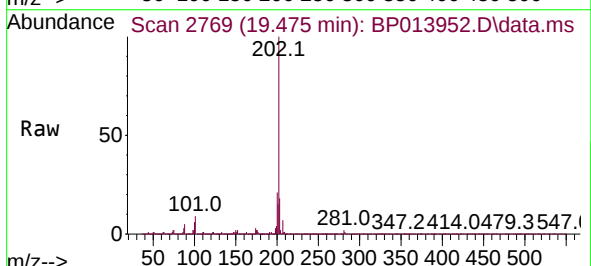
Tgt Ion:149 Resp: 214717
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 5.4 4.6 7.0

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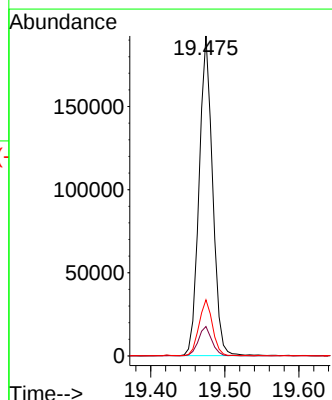
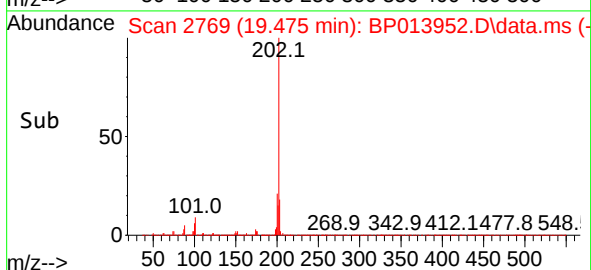
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

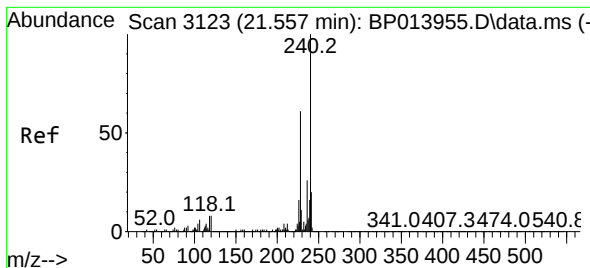


#75
Fluoranthene
Concen: 4.614 ng
RT: 19.475 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47



Tgt Ion:202 Resp: 243540
Ion Ratio Lower Upper
202 100
101 9.2 0.0 27.9
203 17.5 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3123

Delta R.T. -0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

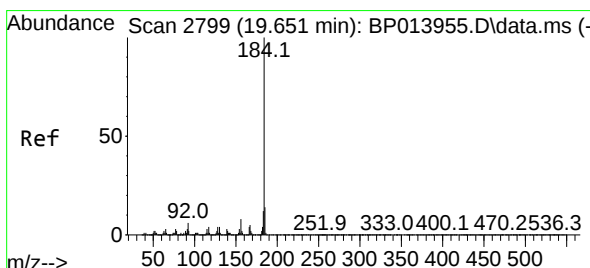
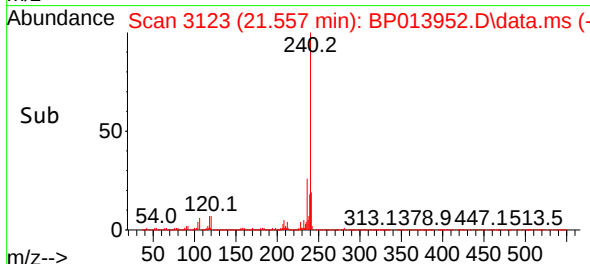
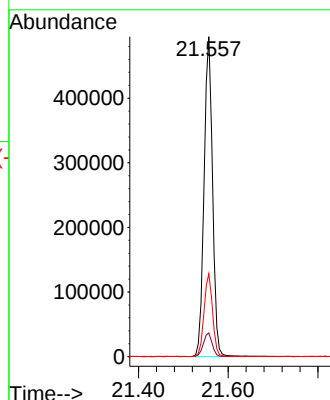
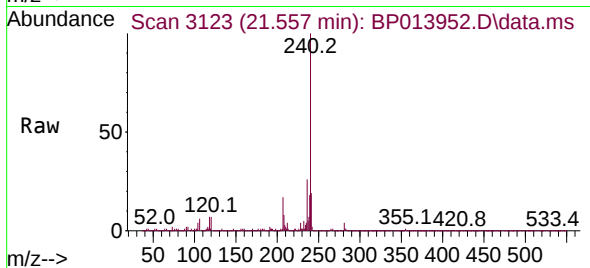
SSTDICC005

Tgt Ion:	240	Resp:	649529
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.4	9.6
236	25.9	21.2	31.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#77

Benzidine

Concen: 6.590 ng

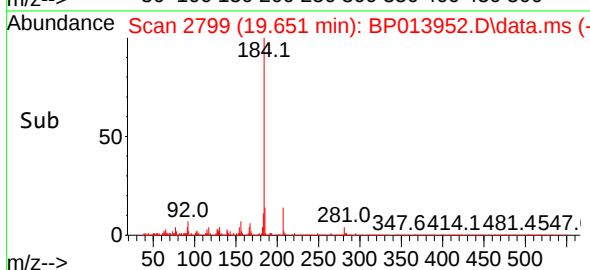
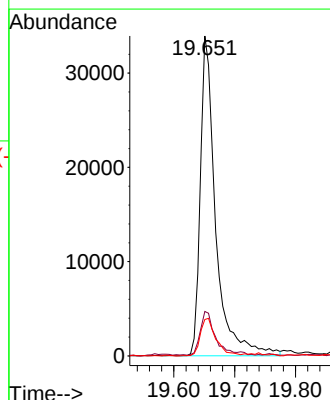
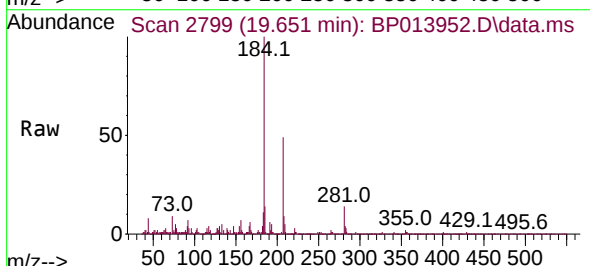
RT: 19.651 min Scan# 2799

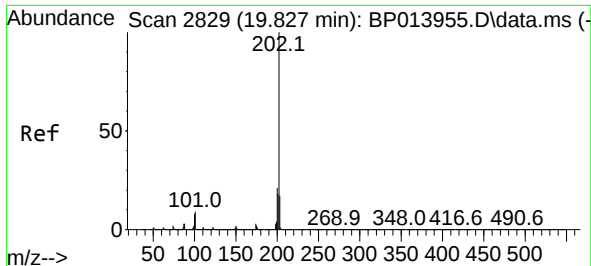
Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

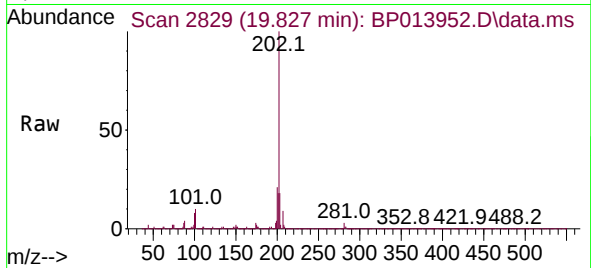
Tgt Ion:	184	Resp:	59433
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.6	17.4
183	11.4	9.7	14.5





#78
Pyrene
Concen: 5.186 ng
RT: 19.827 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

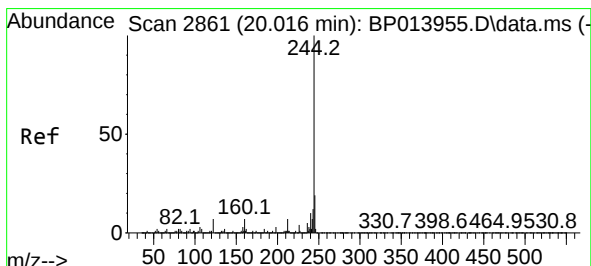
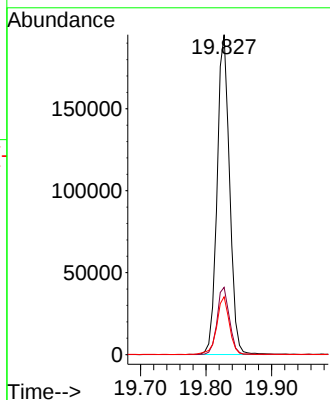
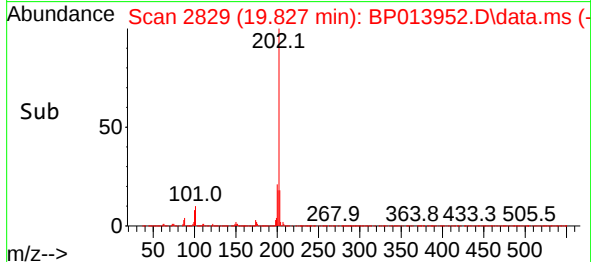
Instrument :
BNA_P
Client Sample Id :
SSTDICC005



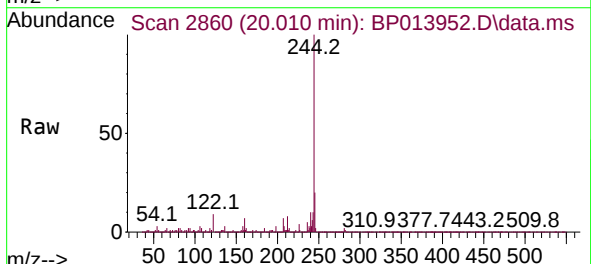
Tgt Ion: 202 Resp: 258546
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 18.1 13.9 20.9

Manual Integrations
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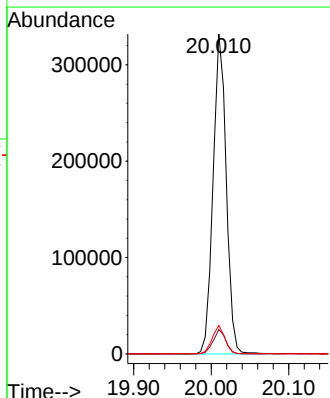
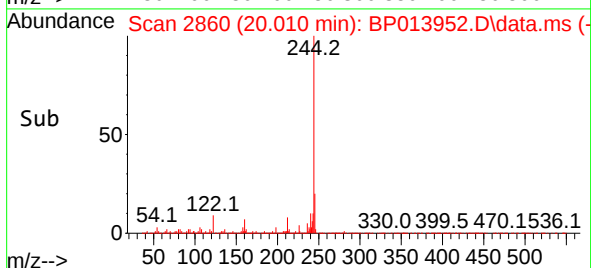
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023

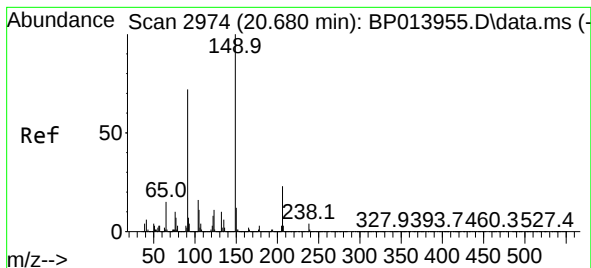


#79
Terphenyl-d14
Concen: 9.934 ng
RT: 20.010 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47



Tgt Ion: 244 Resp: 391321
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 8.9 5.8 8.6





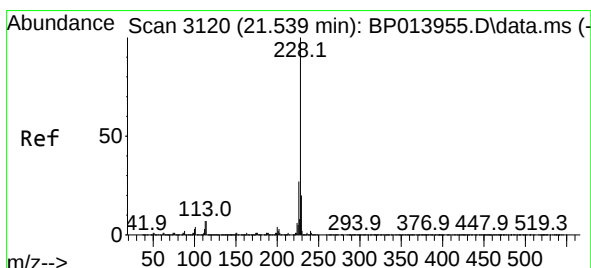
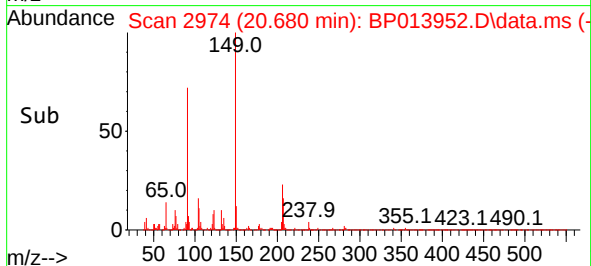
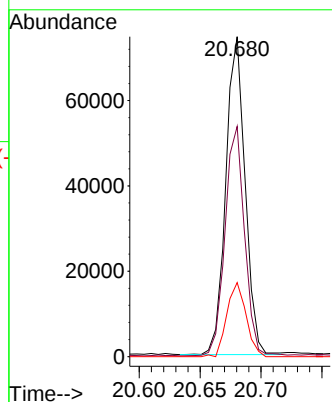
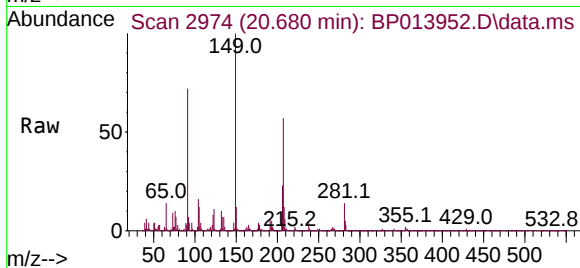
#80
Butylbenzylphthalate
Concen: 4.350 ng
RT: 20.680 min Scan# 2974
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 82213
Ion Ratio Lower Upper
149 100
91 71.9 58.0 87.0
206 23.1 18.7 28.1

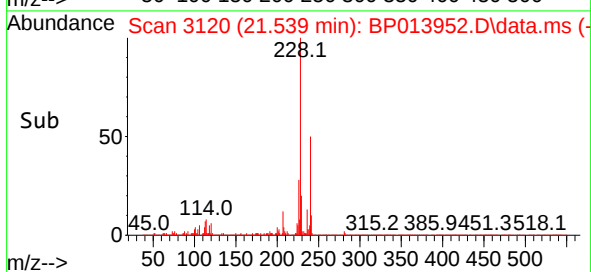
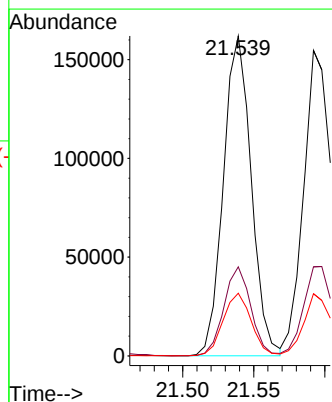
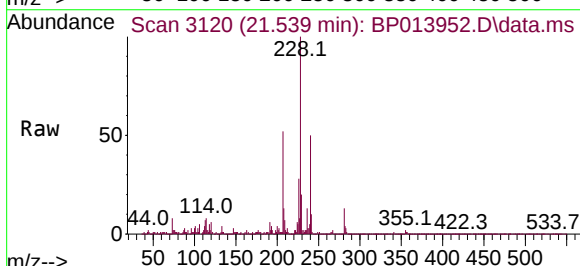
Manual Integrations
APPROVED

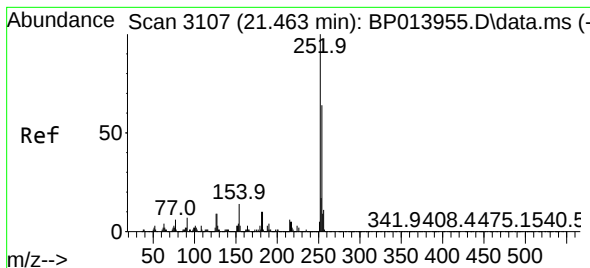
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#81
Benzo(a)anthracene
Concen: 4.643 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

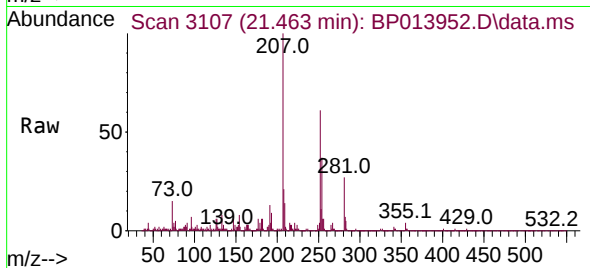
Tgt Ion:228 Resp: 221300
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.6 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 4.384 ng
RT: 21.463 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

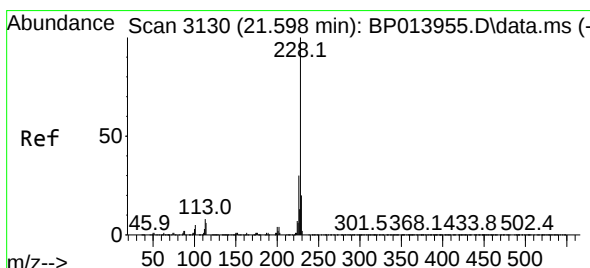
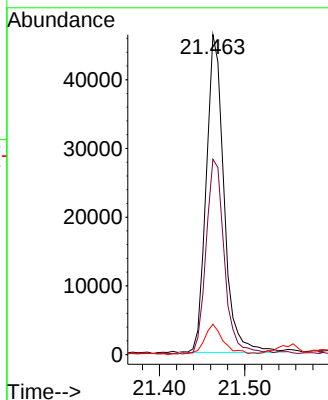
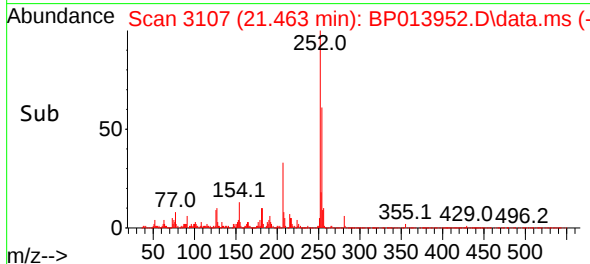
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 252 Resp: 66859
Ion Ratio Lower Upper
252 100
254 61.0 51.0 76.6
126 9.5 7.0 10.6

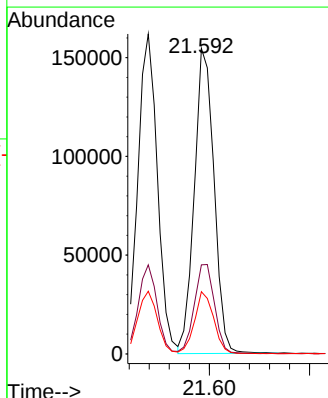
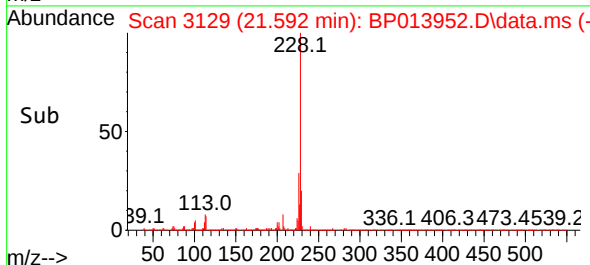
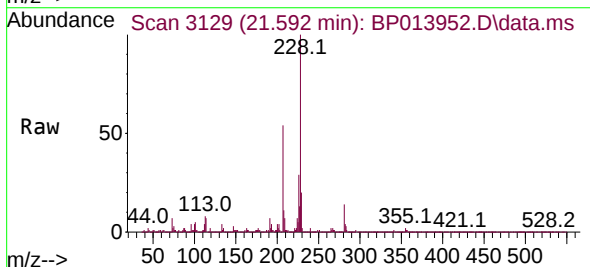
Manual Integrations
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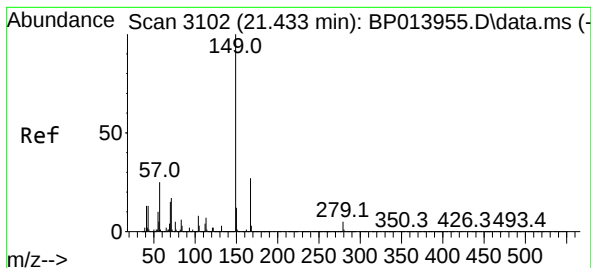
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#83
Chrysene
Concen: 4.668 ng
RT: 21.592 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion: 228 Resp: 210690
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.4
229 20.4 15.8 23.8





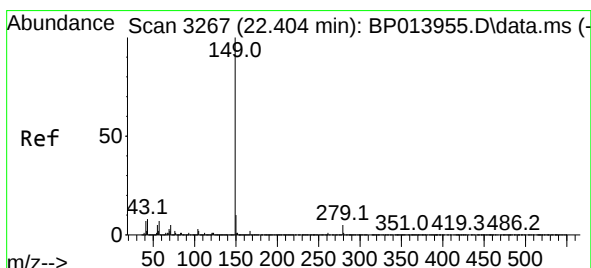
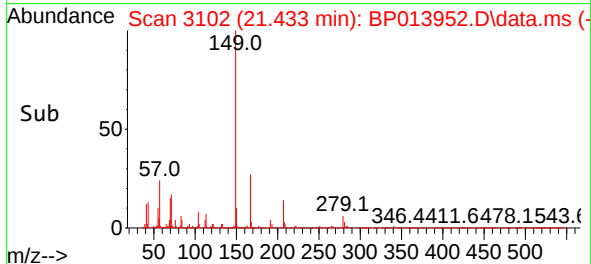
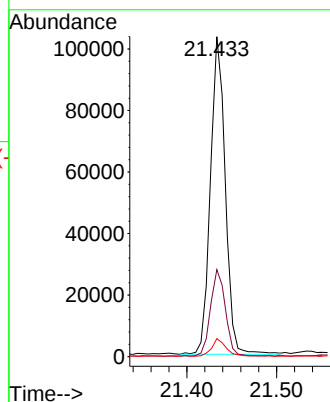
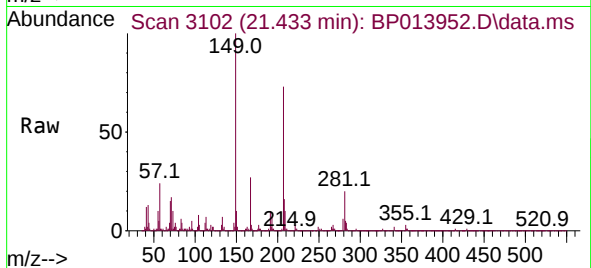
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.283 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion:149 Resp: 118749
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 5.6 4.0 6.0

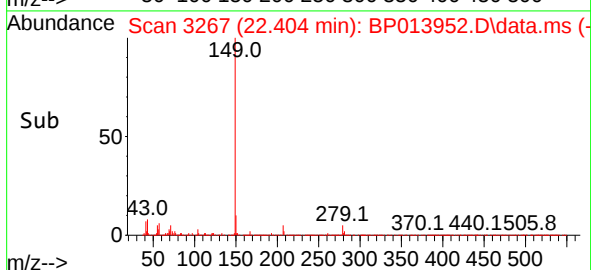
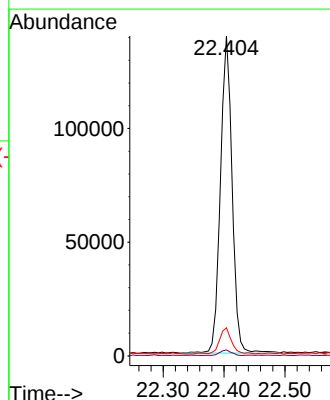
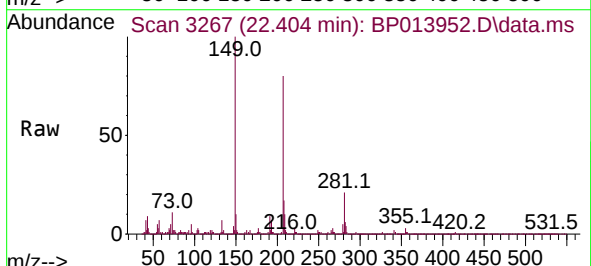
Manual Integrations
APPROVED

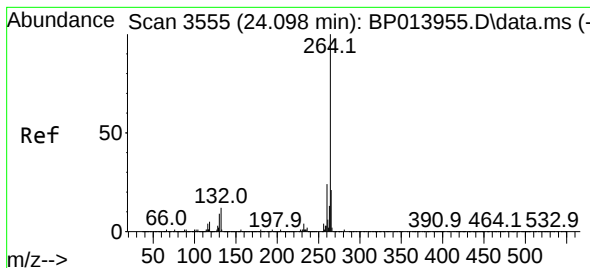
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#85
Di-n-octyl phthalate
Concen: 4.149 ng
RT: 22.404 min Scan# 3267
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

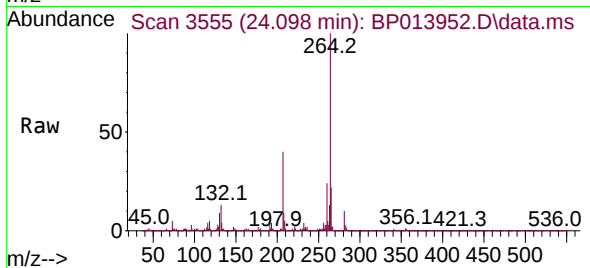
Tgt Ion:149 Resp: 186744
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.3 6.4 9.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.098 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

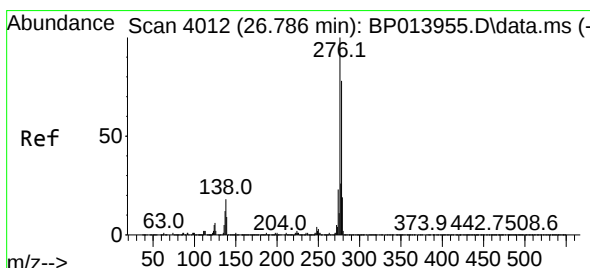
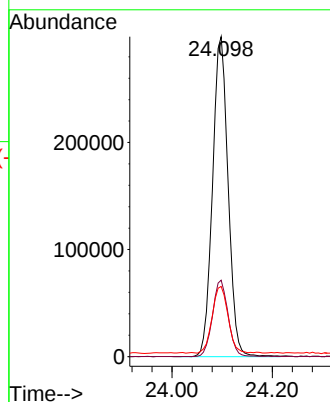
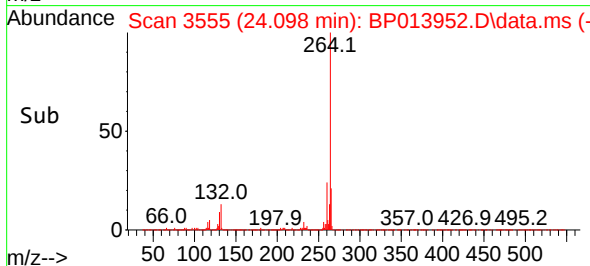
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 645076
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.9 17.8 26.8

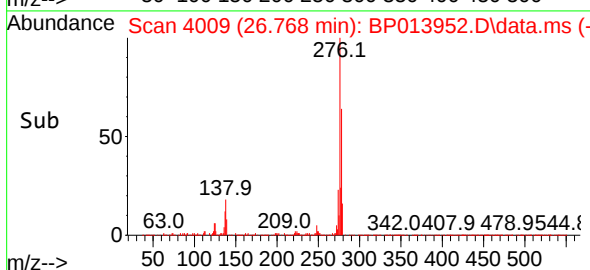
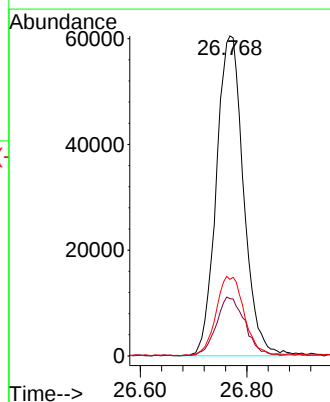
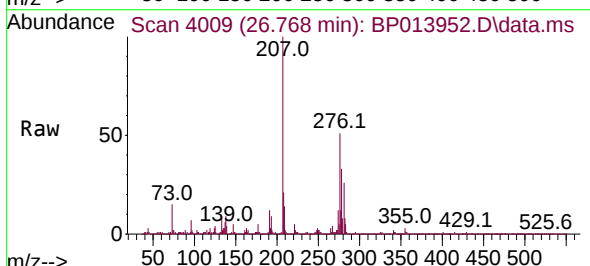
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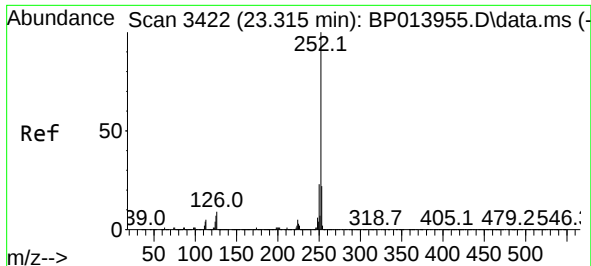
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.280 ng
RT: 26.768 min Scan# 4009
Delta R.T. -0.018 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:276 Resp: 213306
Ion Ratio Lower Upper
276 100
138 19.5 13.8 20.8
277 25.5 20.4 30.6





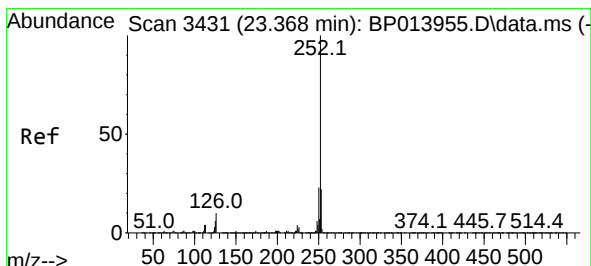
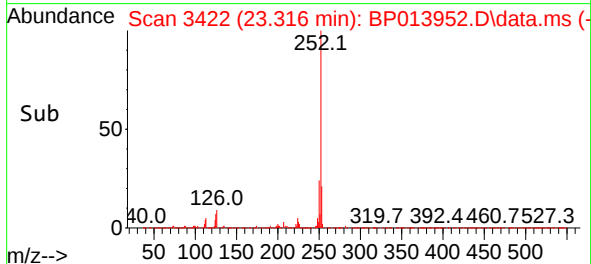
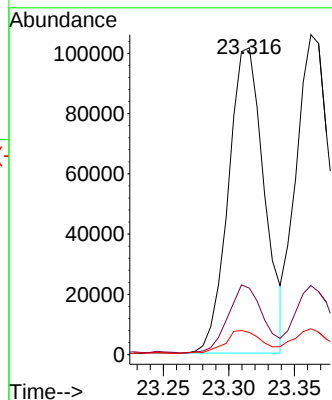
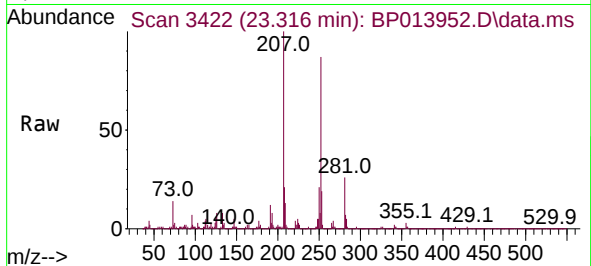
#88
Benzo(b)fluoranthene
Concen: 4.569 ng
RT: 23.316 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 193012
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.2 5.6 8.4

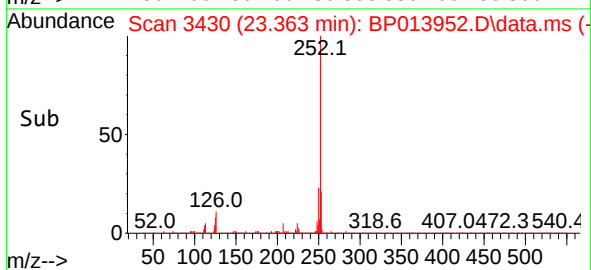
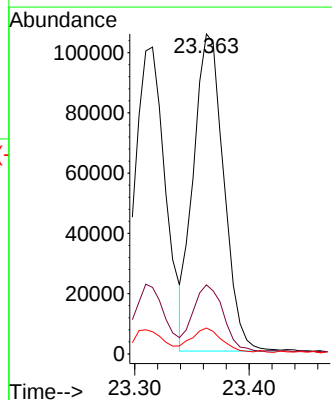
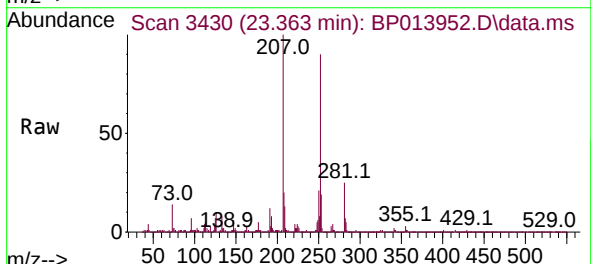
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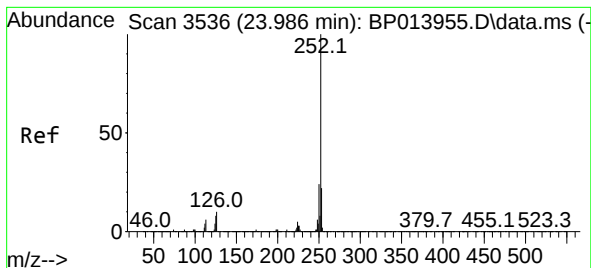
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#89
Benzo(k)fluoranthene
Concen: 4.604 ng m
RT: 23.363 min Scan# 3430
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:252 Resp: 193506
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 8.1 5.4 8.0#





#90

Benzo(a)pyrene

Concen: 4.516 ng

RT: 23.980 min Scan# 3536

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

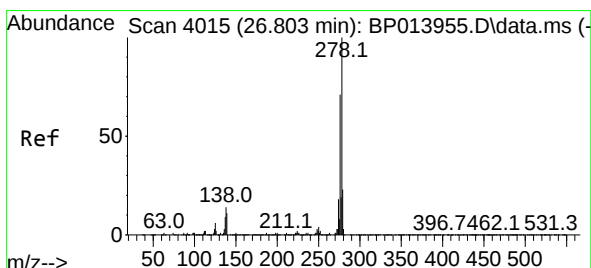
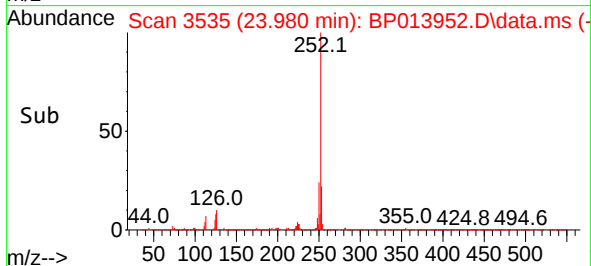
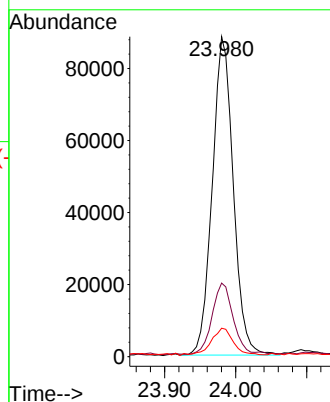
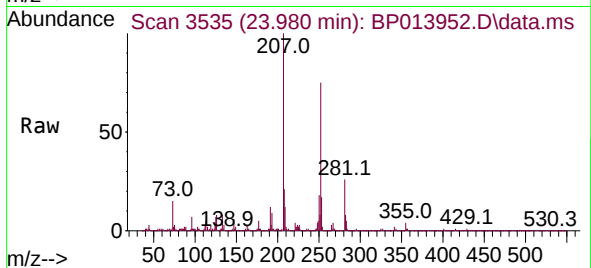
Tgt Ion:	252	Resp:	181928
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	8.9	6.2	9.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#91

Dibenzo(a,h)anthracene

Concen: 4.339 ng

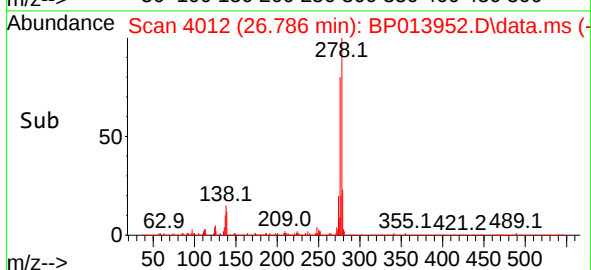
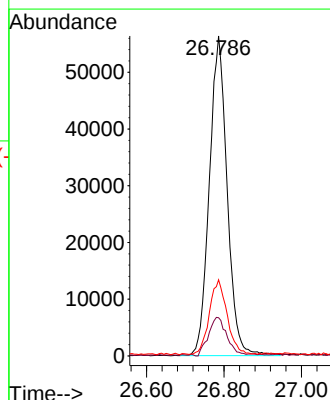
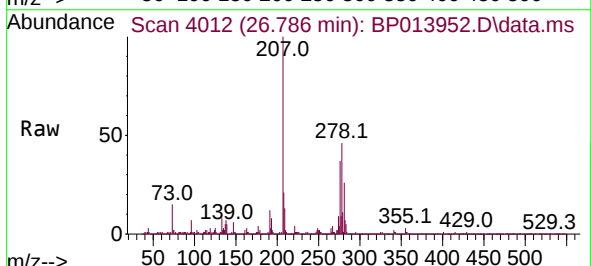
RT: 26.786 min Scan# 4012

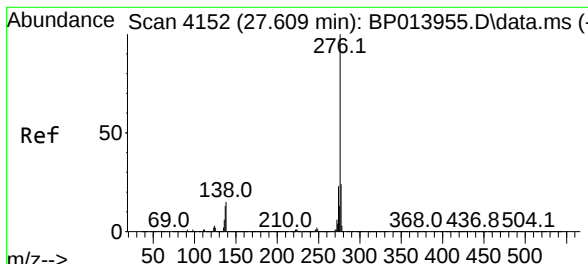
Delta R.T. -0.018 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

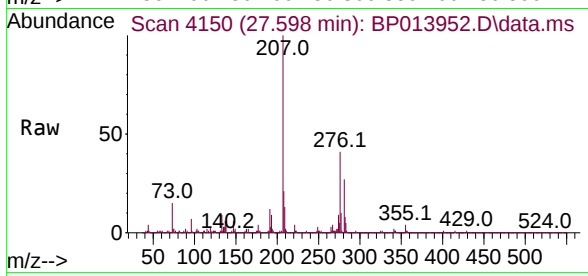
Tgt Ion:	278	Resp:	179795
Ion Ratio	Lower	Upper	
278	100		
139	11.9	8.7	13.1
279	23.8	18.8	28.2





#92
 Benzo(g,h,i)perylene
 Concen: 4.328 ng
 RT: 27.598 min Scan# 4150
 Delta R.T. -0.012 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Instrument : BNA_P
 ClientSampleId : SSTDICC005



Tgt Ion: 276 Resp: 177716

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	15.3	12.2	18.4

Manual Integrations
APPROVED
 Reviewed By : Christian Giraldo 03/07/2023
 Supervised By : Jagrut Upadhyay 03/07/2023

