

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013552.D
 Acq On : 23 Jan 2023 16:01
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023

Quant Time: Jan 24 03:07:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	378884	20.000	ng	0.00
21) Naphthalene-d8	10.999	136	1507887	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	922906	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1967034	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1733912	20.000	ng	0.00
86) Perylene-d12	24.233	264	1592515	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	3304546	149.435	ng	0.00
7) Phenol-d6	7.310	99	4599459	154.541	ng	0.00
23) Nitrobenzene-d5	9.346	82	3994953	174.903	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	0.00
45) 2-Fluorobiphenyl	13.434	172	9610226	142.934	ng	0.00
79) Terphenyl-d14	20.086	244	13044289	135.339	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	631575	70.847	ng	98
3) Pyridine	3.940	79	2011144m	76.223	ng	
4) n-Nitrosodimethylamine	3.852	42	862196	72.057	ng	97
6) Aniline	7.487	93	3071625	76.827	ng	99
8) 2-Chlorophenol	7.728	128	1900793	77.897	ng	98
10) Phenol	7.340	94	2374543	77.008	ng	99
11) bis(2-Chloroethyl)ether	7.581	93	1898988	75.317	ng	98
12) 1,3-Dichlorobenzene	8.052	146	1997549	74.025	ng	99
13) 1,4-Dichlorobenzene	8.199	146	2020288	73.836	ng	99
14) 1,2-Dichlorobenzene	8.528	146	1944529	73.394	ng	99
15) Benzyl Alcohol	8.405	79	1687874	79.377	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	2536717	73.379	ng	99
17) 2-Methylphenol	8.604	107	1737172	77.573	ng	99
18) Hexachloroethane	9.263	117	707119	77.317	ng	100
19) n-Nitroso-di-n-propyla...	8.987	70	1482470	77.335	ng	96
20) 3+4-Methylphenols	8.940	107	2363326	80.178	ng	99
22) Acetophenone	8.999	105	2922551	75.551	ng	# 98
24) Nitrobenzene	9.387	77	2077916	84.610	ng	97
25) Isophorone	9.922	82	4294878	79.275	ng	99
27) 2,4-Dimethylphenol	10.151	122	1882941	78.842	ng	100
28) bis(2-Chloroethoxy)met...	10.399	93	2572170	78.783	ng	99
29) 2,4-Dichlorophenol	10.640	162	1836764	85.383	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	1927786	78.526	ng	99
31) Naphthalene	11.051	128	6242906	77.011	ng	99
32) Benzoic acid	10.334	122	1184849	113.511	ng	98
33) 4-Chloroaniline	11.151	127	2874116	80.127	ng	99
34) Hexachlorobutadiene	11.334	225	1112644	77.881	ng	99
35) Caprolactam	11.963	113	661353m	95.175	ng	
36) 4-Chloro-3-methylphenol	12.263	107	2014885	86.004	ng	97
37) 2-Methylnaphthalene	12.645	142	4556380	79.074	ng	98
38) 1-Methylnaphthalene	12.863	142	4267198	78.812	ng	99
40) 1,2,4,5-Tetrachloroben...	13.004	216	2177491	76.635	ng	100
41) Hexachlorocyclopentadiene	12.987	237	1171233	87.565	ng	97
43) 2,4,6-Trichlorophenol	13.240	196	1456511	87.585	ng	99
44) 2,4,5-Trichlorophenol	13.310	196	1717485	87.401	ng	98
46) 1,1'-Biphenyl	13.645	154	5547165	74.841	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.687	162	4195583	75.558	ng	99
48) 2-Nitroaniline	13.887	65	1225426	110.297	ng	89
49) Acenaphthylene	14.528	152	7023561	77.344	ng	98
50) Dimethylphthalate	14.263	163	5557745	81.012	ng	100
51) 2,6-Dinitrotoluene	14.375	165	1162764	104.970	ng	92
52) Acenaphthene	14.869	154	4446596	79.270	ng	100
53) 3-Nitroaniline	14.710	138	1352760	106.514	ng	# 92
55) Dibenzofuran	15.204	168	6633211	77.116	ng	99
58) Fluorene	15.851	166	5243932	76.702	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	1390673	92.166	ng	97
60) Diethylphthalate	15.622	149	5594855	83.499	ng	99
61) 4-Chlorophenyl-phenyle...	15.839	204	2637118	78.446	ng	97
63) Azobenzene	16.139	77	5068227	77.842	ng	95
65) 4,6-Dinitro-2-methylph...	15.928	198	704391	123.907	ng	89
66) n-Nitrosodiphenylamine	16.057	169	4755224	74.130	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	1702428	78.133	ng	98
68) Hexachlorobenzene	16.857	284	1846450	78.454	ng	98
69) Atrazine	17.010	200	1483580	80.832	ng	98
70) Pentachlorophenol	17.198	266	1284864	93.737	ng	98
71) Phenanthrene	17.604	178	8283768	75.690	ng	99
72) Anthracene	17.692	178	8460641	76.168	ng	98
73) Carbazole	17.957	167	7886049	79.000	ng	99
74) Di-n-butylphthalate	18.492	149	9471020	85.247	ng	99
75) Fluoranthene	19.551	202	9632193	82.762	ng	100
77) Benzidine	19.716	184	3381682	77.546	ng	99
78) Pyrene	19.904	202	9836233	74.191	ng	99
81) Benzo(a)anthracene	21.621	228	9396042	77.785	ng	98
82) 3,3'-Dichlorobenzidine	21.545	252	3235052	83.120	ng	99
83) Chrysene	21.680	228	8843193	76.541	ng	98
84) Bis(2-ethylhexyl)phtha...	21.527	149	6110528	90.450	ng	99
85) Di-n-octyl phthalate	22.527	149	10207016	93.714	ng	96
87) Indeno(1,2,3-cd)pyrene	26.992	276	8432334	71.886	ng	100
88) Benzo(b)fluoranthene	23.439	252	8175152	83.448	ng	99
89) Benzo(k)fluoranthene	23.492	252	8371090	83.776	ng	98
90) Benzo(a)pyrene	24.121	252	7672732	80.737	ng	99
91) Dibenzo(a,h)anthracene	27.009	278	7123652	72.402	ng	99
92) Benzo(g,h,i)perylene	27.839	276	6728252	57.359	ng	99

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

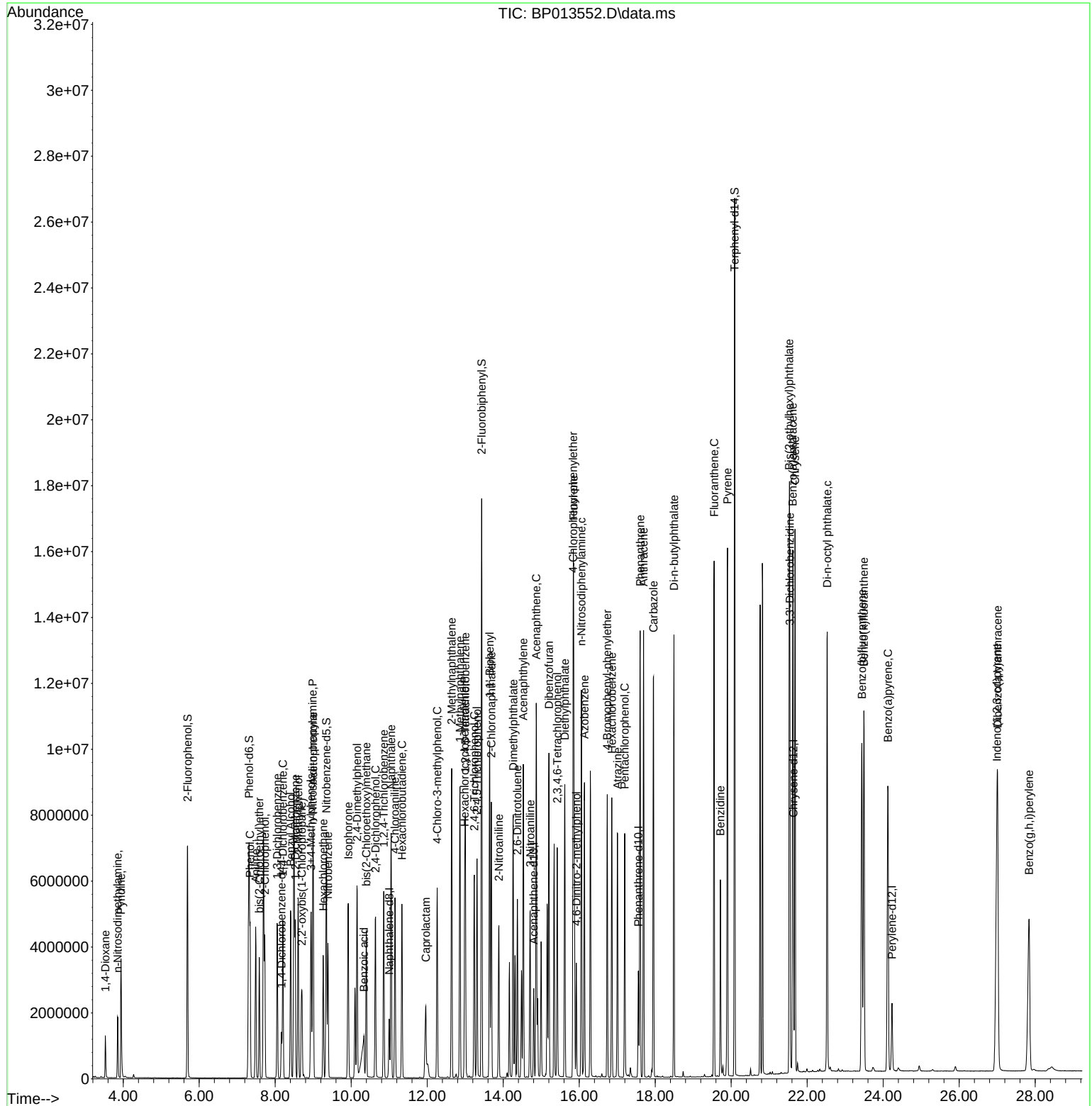
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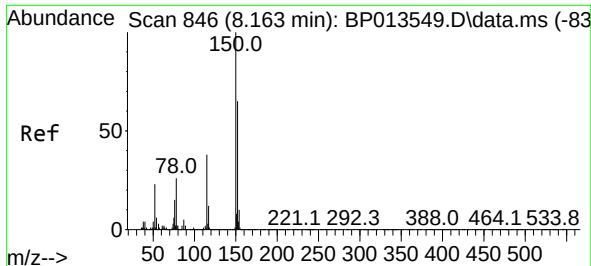
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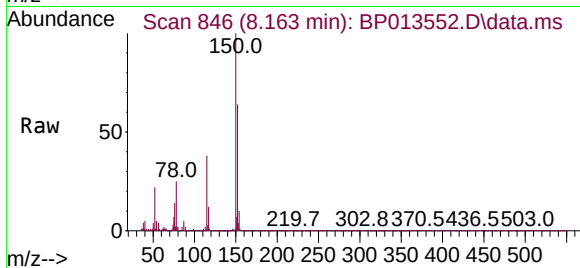
Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. 0.000 min
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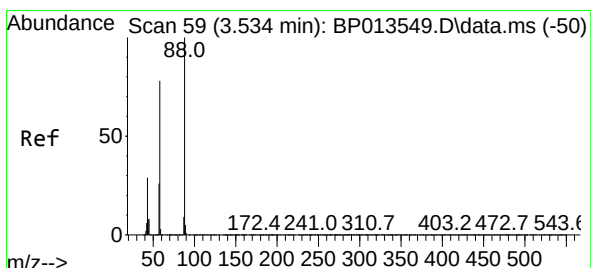
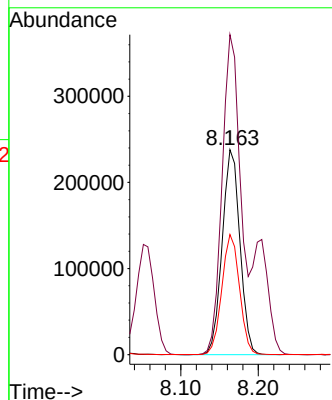
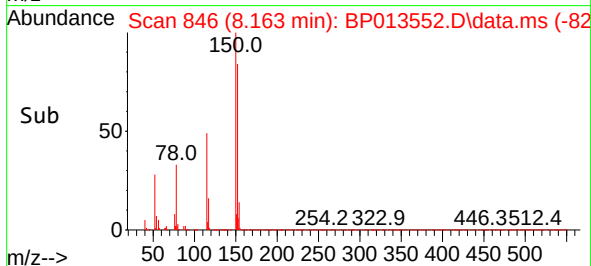
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BNA_P
ClientSampleId :
SSTDICC080



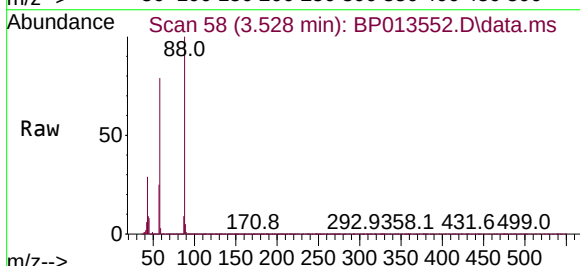
Tgt Ion:152 Resp: 378884
Ion Ratio Lower Upper
152 100
150 156.2 122.4 183.6
115 58.6 46.1 69.1

Manual Integrations
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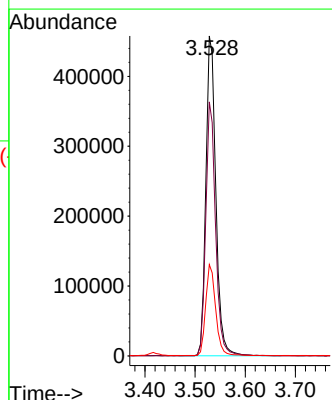
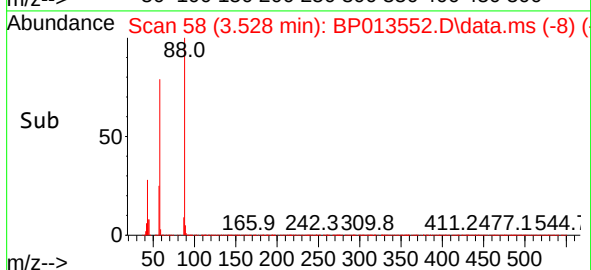
Reviewed By :Christian Giraldo 01/24/2023
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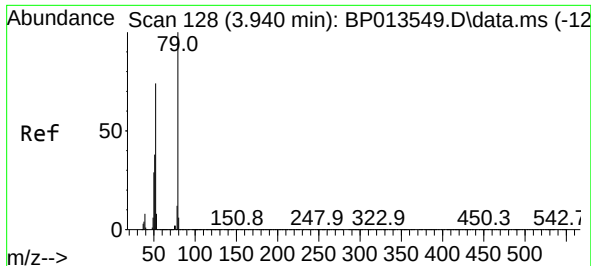


#2
1,4-Dioxane
Concen: 70.847 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



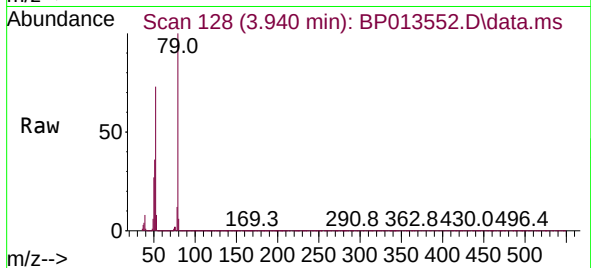
Tgt Ion: 88 Resp: 631575
Ion Ratio Lower Upper
88 100
58 78.4 63.6 95.4
43 28.6 24.2 36.2





#3
Pyridine
Concen: 76.223 ng m
RT: 3.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

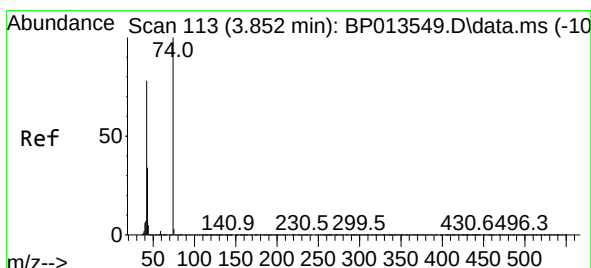
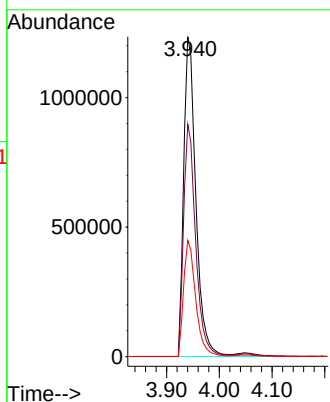
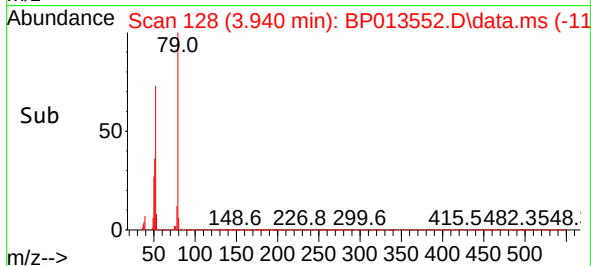
Instrument :
BNA_P
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SSTDICC080



Tgt Ion: 79 Resp: 2011144
Ion Ratio Lower Upper
79 100
52 72.6 59.4 89.2
51 36.3 30.6 45.8

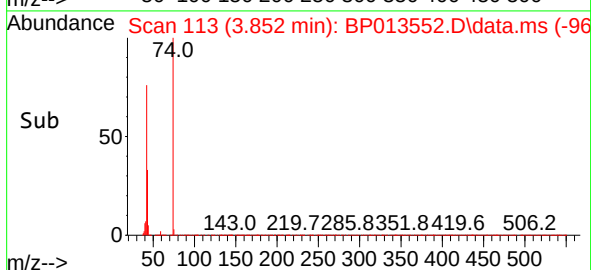
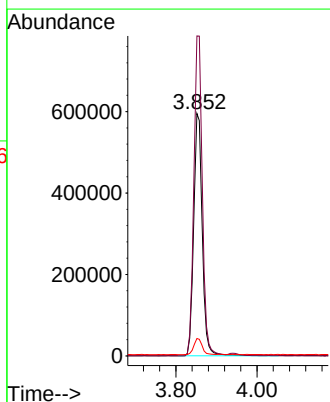
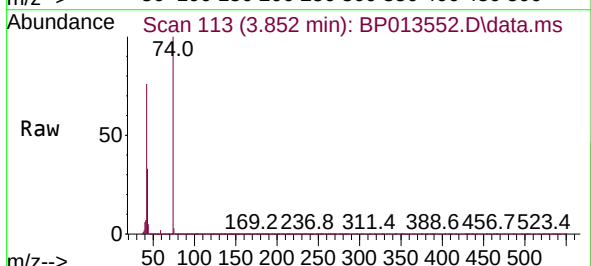
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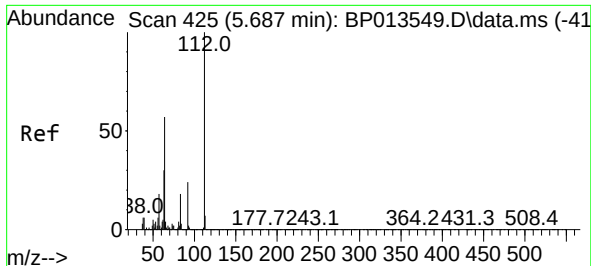
Reviewed By :Christian Giraldo 01/24/2023
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#4
n-Nitrosodimethylamine
Concen: 72.057 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 42 Resp: 862196
Ion Ratio Lower Upper
42 100
74 132.1 102.3 153.5
44 7.1 6.2 9.2





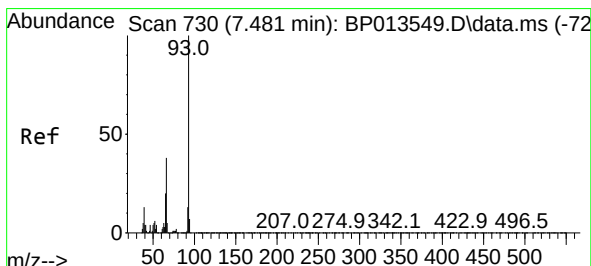
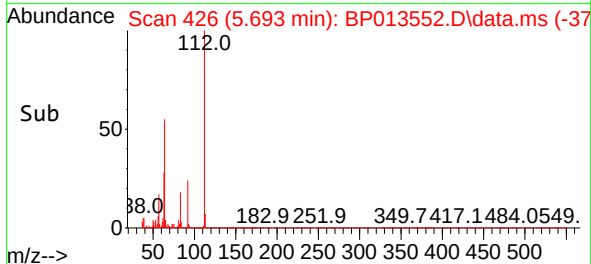
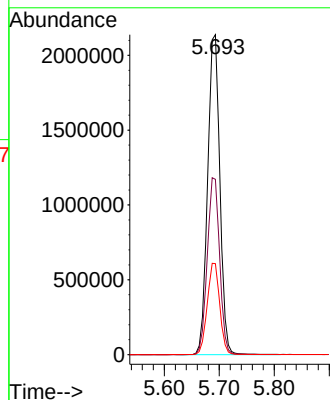
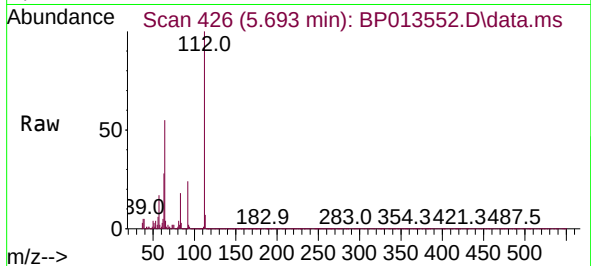
#5
2-Fluorophenol
Concen: 149.435 ng
RT: 5.693 min Scan# 425
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
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ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 3304546
Ion Ratio Lower Upper
112 100
64 54.8 45.4 68.0
63 28.4 24.1 36.1

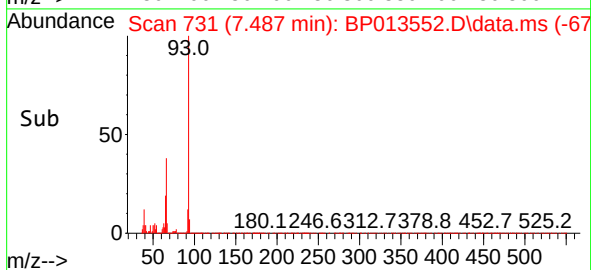
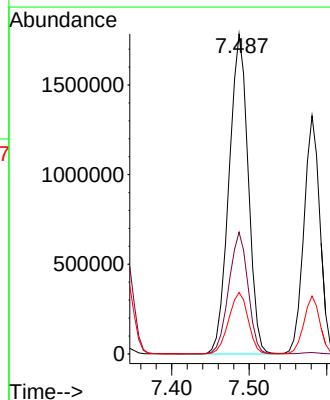
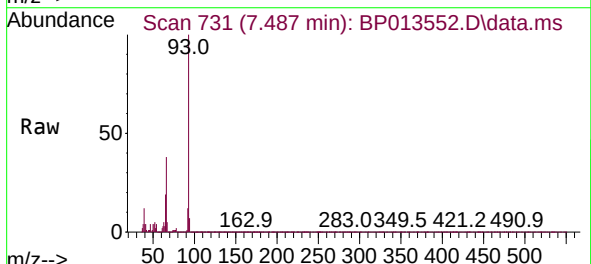
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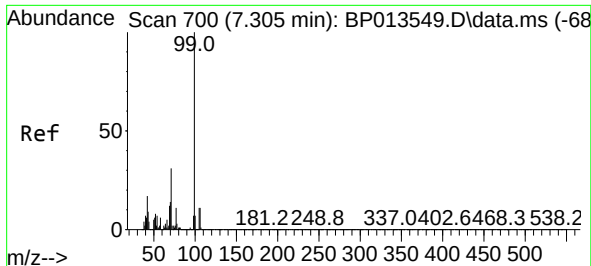
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#6
Aniline
Concen: 76.827 ng
RT: 7.487 min Scan# 731
Delta R.T. 0.006 min
Lab File: BP013552.D
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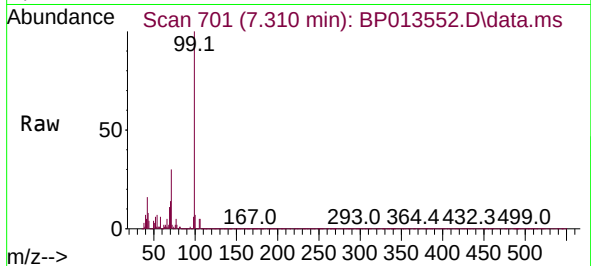
Tgt Ion: 93 Resp: 3071625
Ion Ratio Lower Upper
93 100
66 38.0 30.3 45.5
65 19.2 15.9 23.9





#7
Phenol-d6
Concen: 154.541 ng
RT: 7.310 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

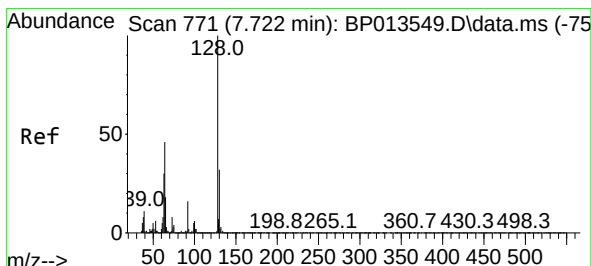
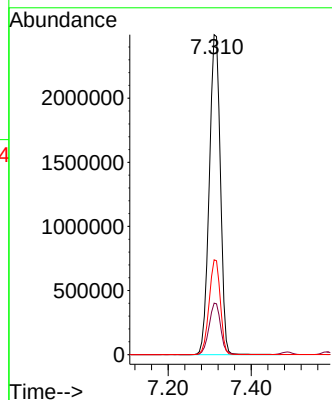
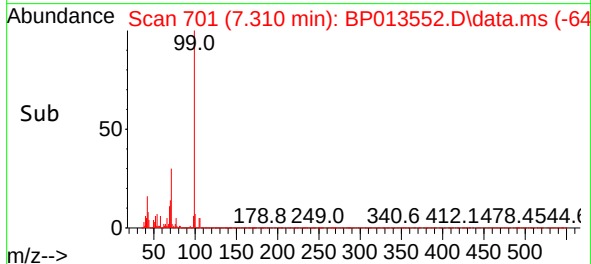
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Tgt Ion: 99 Resp: 4599459
Ion Ratio Lower Upper
99 100
42 16.1 14.0 21.0
71 29.6 24.7 37.1

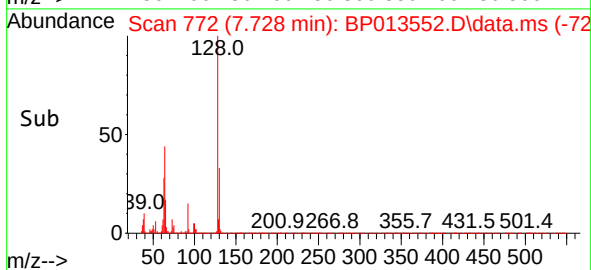
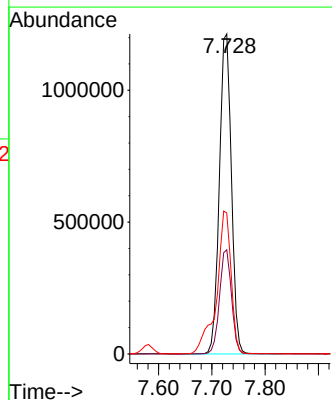
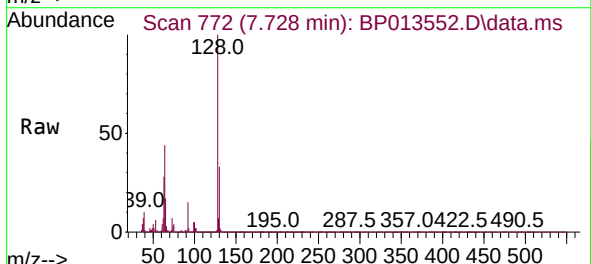
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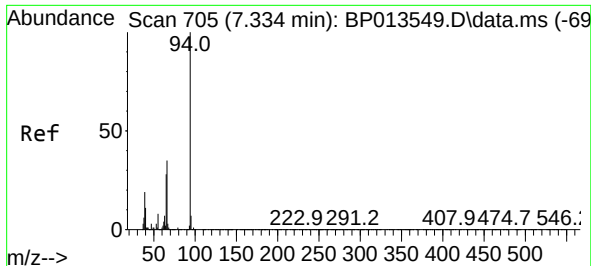
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#8
2-Chlorophenol
Concen: 77.897 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

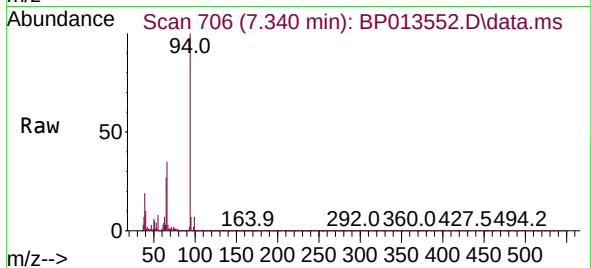
Tgt Ion:128 Resp: 1900793
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 44.0 26.2 66.2





#10
Phenol
Concen: 77.008 ng
RT: 7.340 min Scan# 705
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

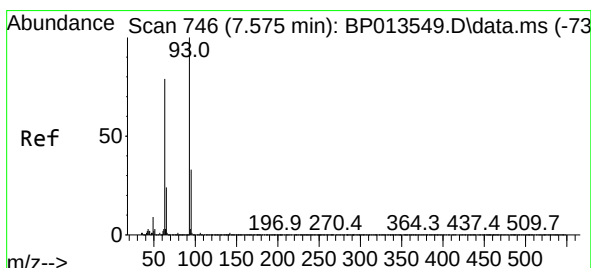
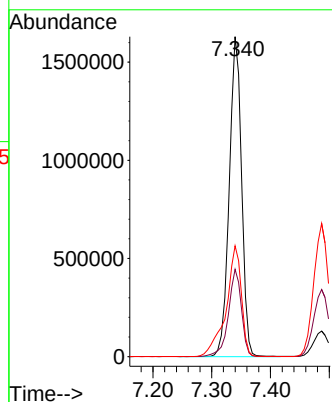
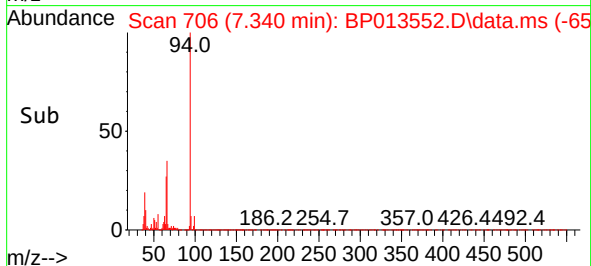
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Tgt Ion: 94 Resp: 2374543
Ion Ratio Lower Upper
94 100
65 27.3 7.8 47.8
66 34.6 15.5 55.5

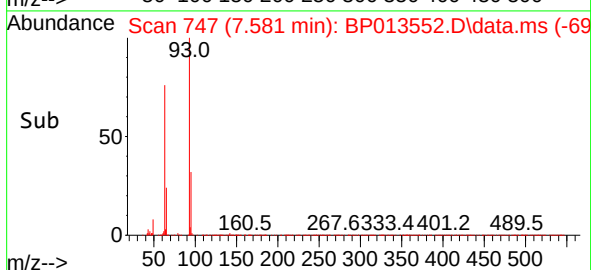
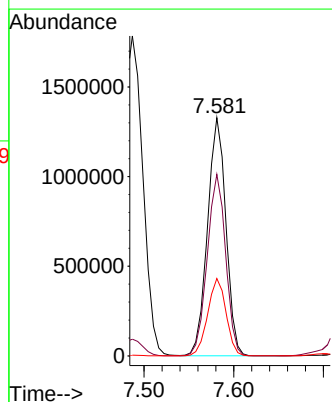
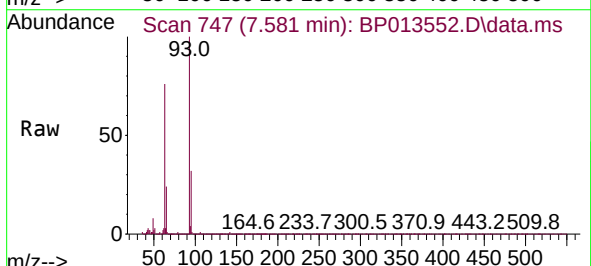
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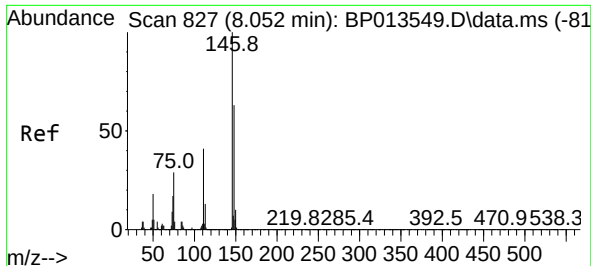
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#11
bis(2-Chloroethyl)ether
Concen: 75.317 ng
RT: 7.581 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 93 Resp: 1898988
Ion Ratio Lower Upper
93 100
63 76.2 58.7 98.7
95 32.5 12.8 52.8





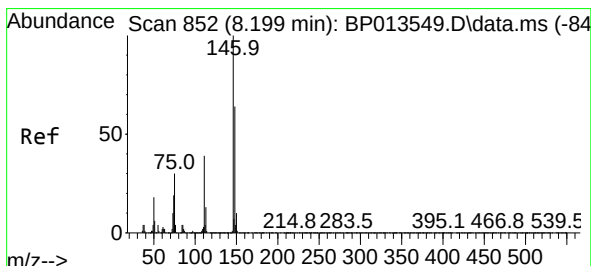
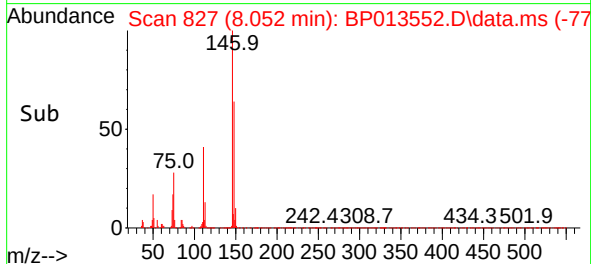
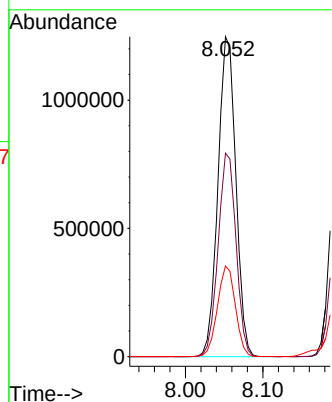
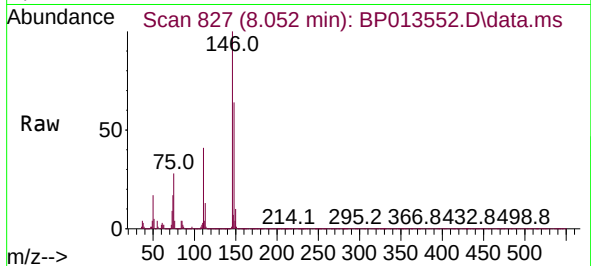
#12
1,3-Dichlorobenzene
Concen: 74.025 ng
RT: 8.052 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 1997549
Ion Ratio Lower Upper
146 100
148 63.6 50.7 76.1
75 28.3 23.4 35.2

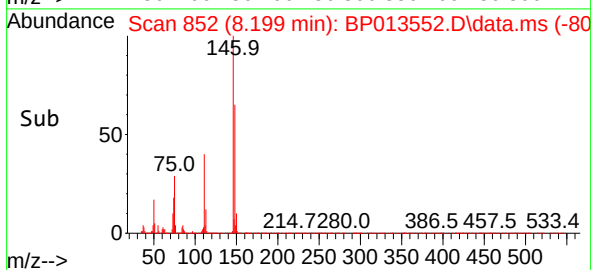
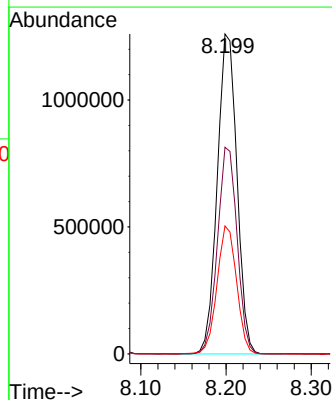
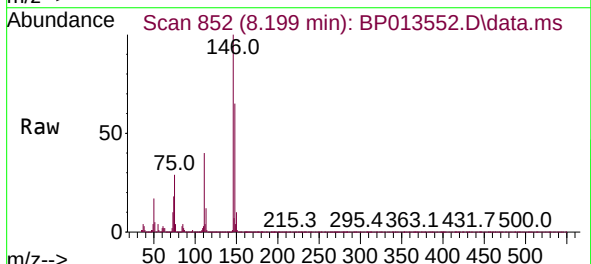
Manual Integrations
APPROVED

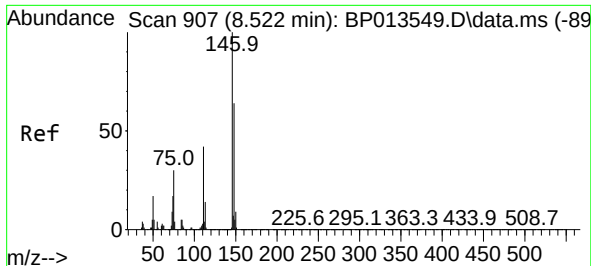
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#13
1,4-Dichlorobenzene
Concen: 73.836 ng
RT: 8.199 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:146 Resp: 2020288
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 40.0 31.4 47.2





#14

1,2-Dichlorobenzene

Concen: 73.394 ng

RT: 8.528 min Scan# 907

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1944529

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

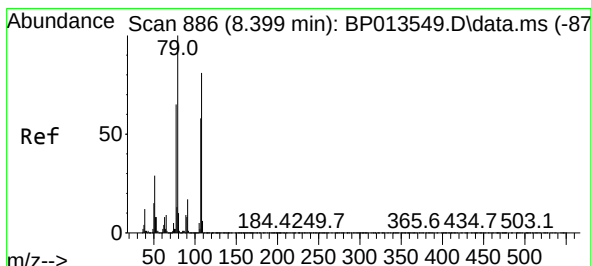
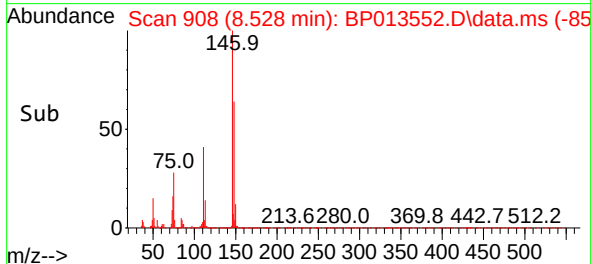
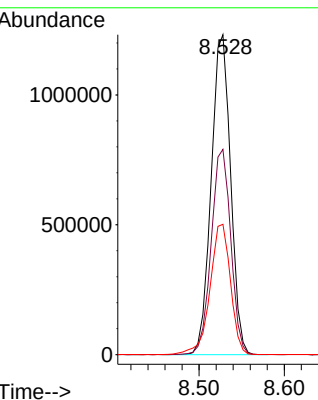
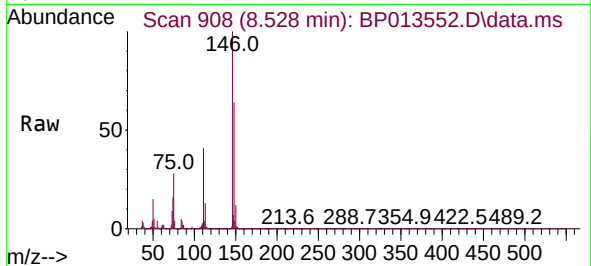
111 40.7 33.4 50.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#15

Benzyl Alcohol

Concen: 79.377 ng

RT: 8.405 min Scan# 887

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

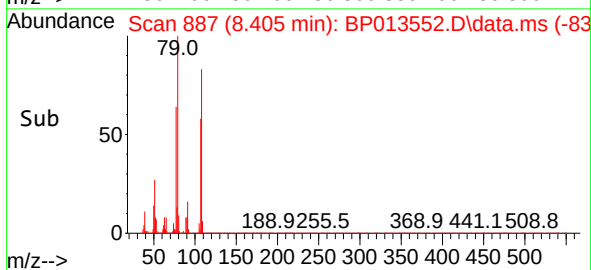
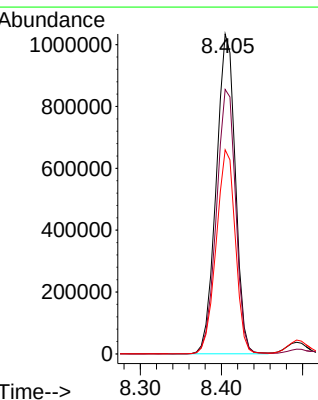
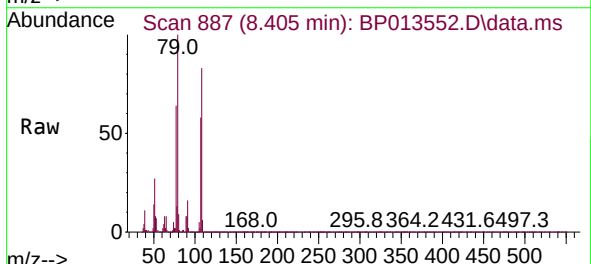
Tgt Ion: 79 Resp: 1687874

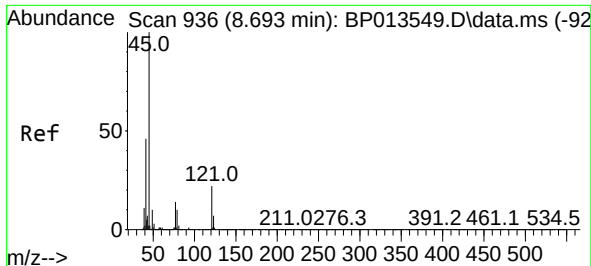
Ion Ratio Lower Upper

79 100

108 82.6 65.2 97.8

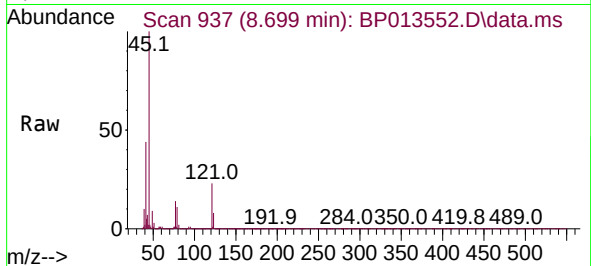
77 63.8 52.3 78.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.379 ng
RT: 8.699 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

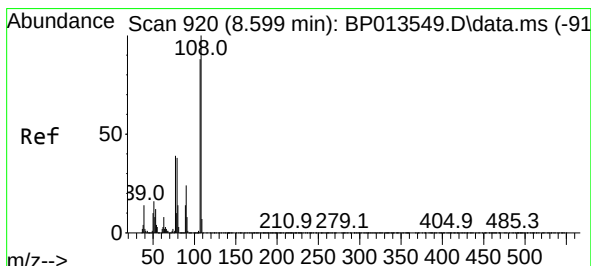
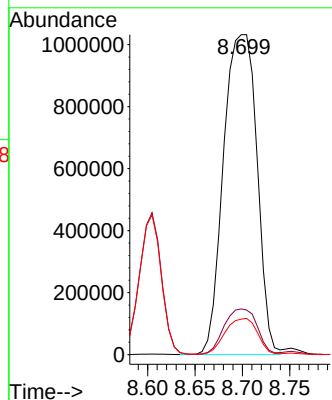
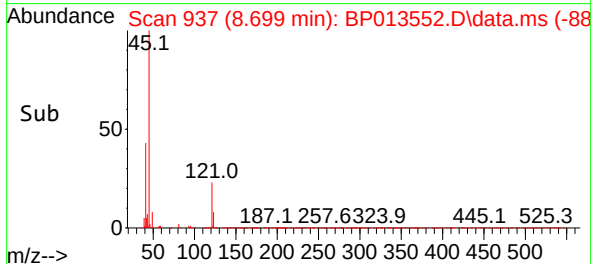
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion: 45 Resp: 253671
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 11.1 0.0 30.4

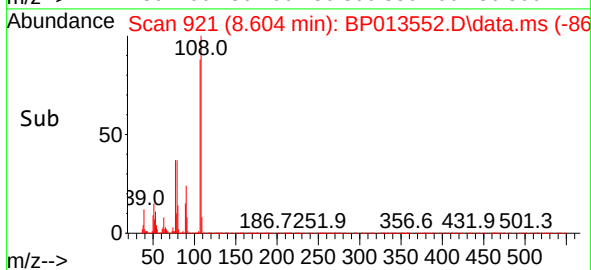
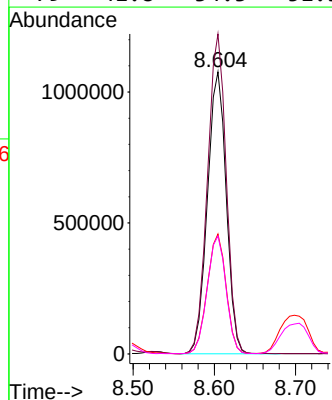
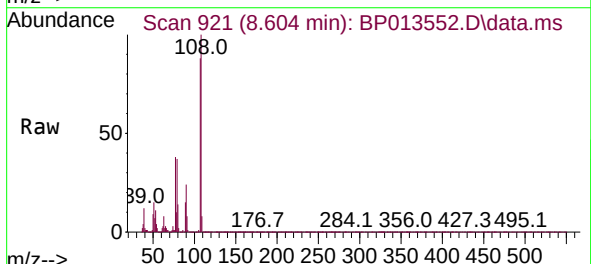
Manual Integrations
APPROVED

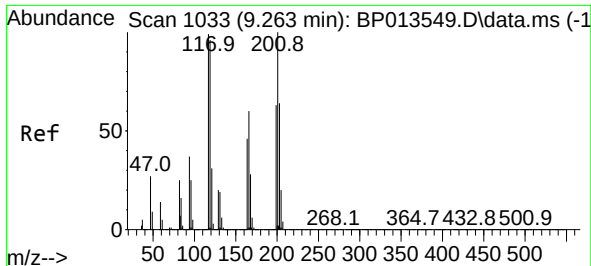
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#17
2-Methylphenol
Concen: 77.573 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:107 Resp: 1737172
Ion Ratio Lower Upper
107 100
108 113.5 90.5 135.7
77 42.5 35.4 53.2
79 41.8 34.3 51.5





#18
Hexachloroethane
Concen: 77.317 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

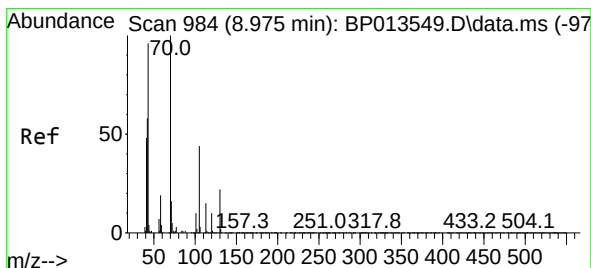
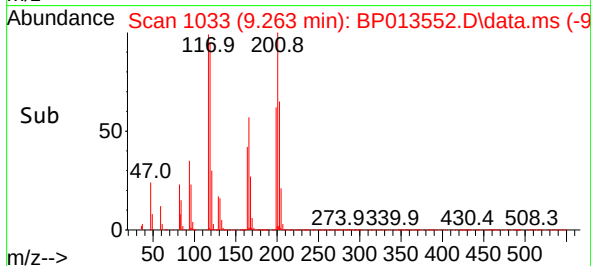
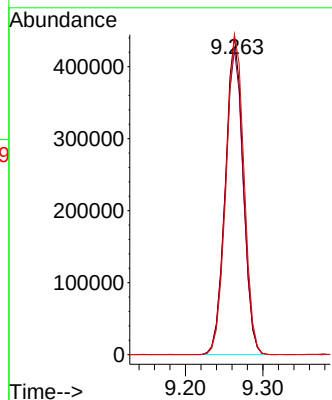
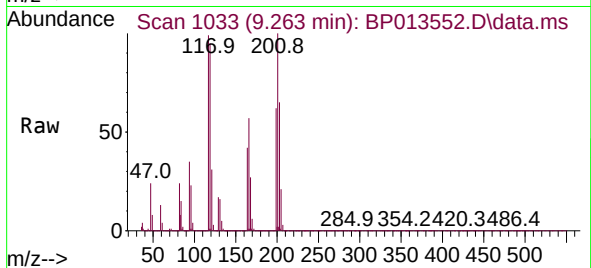
SSTDICC080

Tgt Ion:117 Resp: 707119
Ion Ratio Lower Upper
117 100
119 95.9 77.0 115.6
201 100.6 80.6 120.8

Manual Integrations

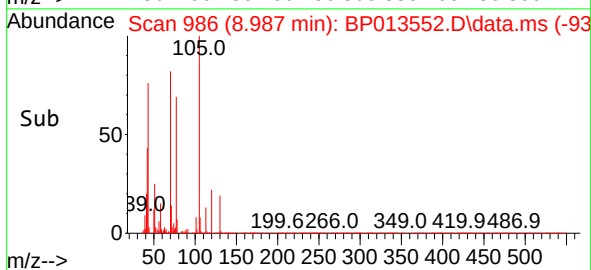
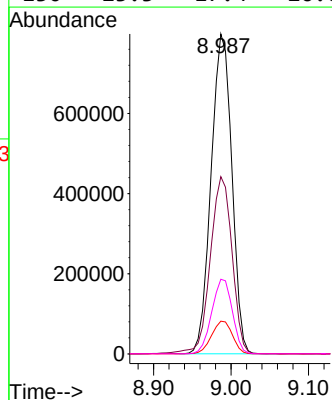
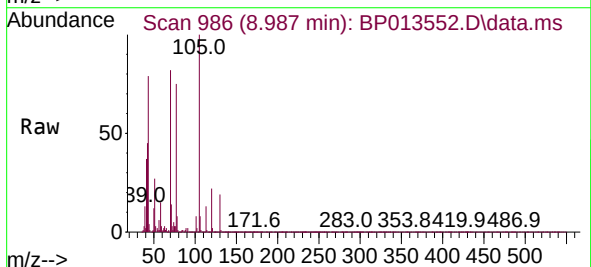
APPROVED

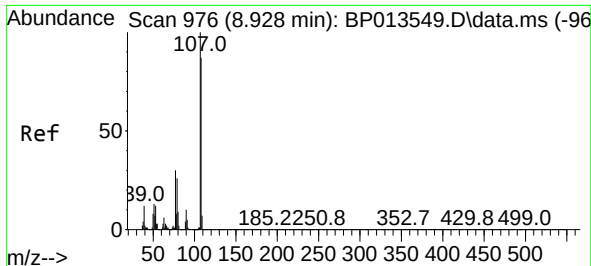
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#19
n-Nitroso-di-n-propylamine
Concen: 77.335 ng
RT: 8.987 min Scan# 986
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 70 Resp: 1482470
Ion Ratio Lower Upper
70 100
42 55.4 47.2 70.8
101 10.2 8.0 12.0
130 23.3 17.4 26.0





#20

3+4-Methylphenols

Concen: 80.178 ng

RT: 8.940 min Scan# 91

Delta R.T. 0.012 min

Lab File: BP013552.D

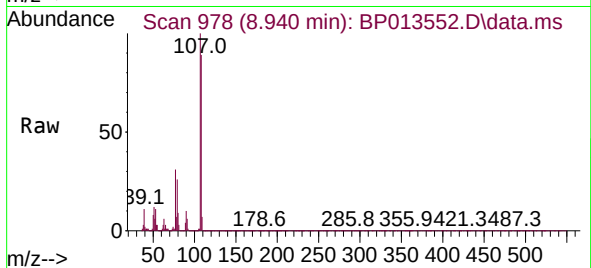
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 2363326

Ion Ratio Lower Upper

107 100

108 88.6 67.5 107.5

77 30.6 10.5 50.5

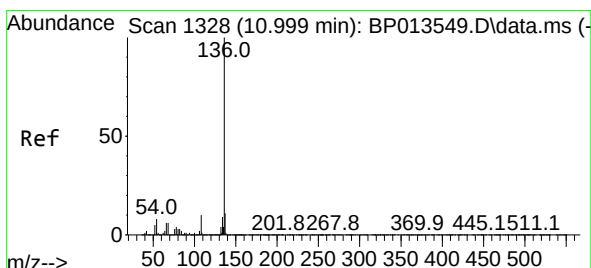
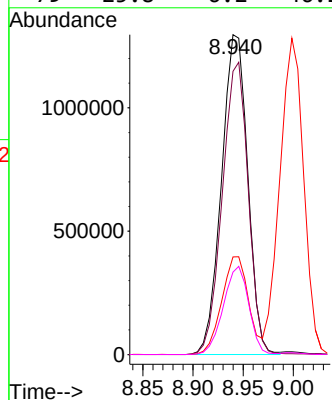
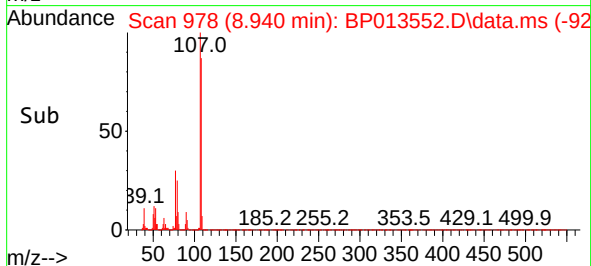
79 25.8 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.999 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Tgt Ion:136 Resp: 1507887

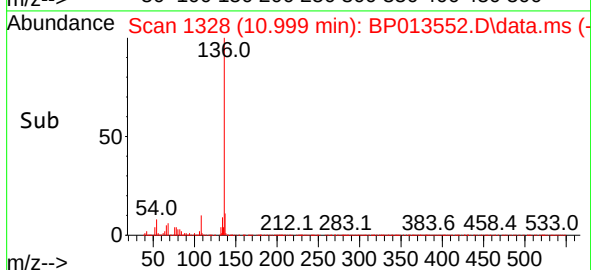
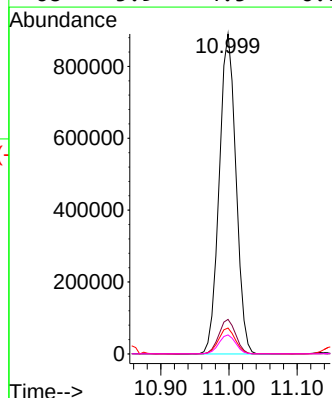
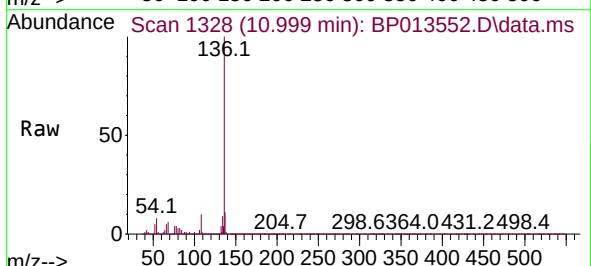
Ion Ratio Lower Upper

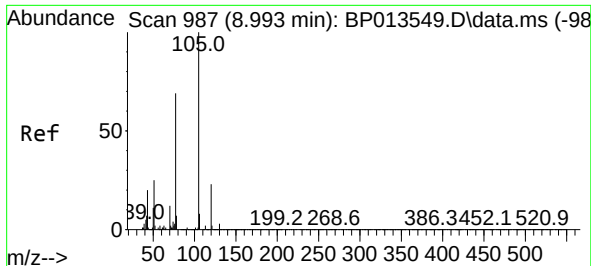
136 100

137 10.8 9.0 13.4

54 8.1 6.6 9.8

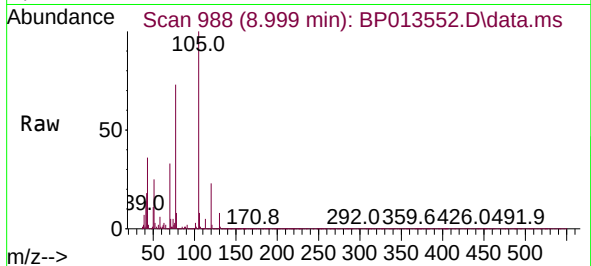
68 5.9 4.5 6.7





#22
Acetophenone
Concen: 75.551 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

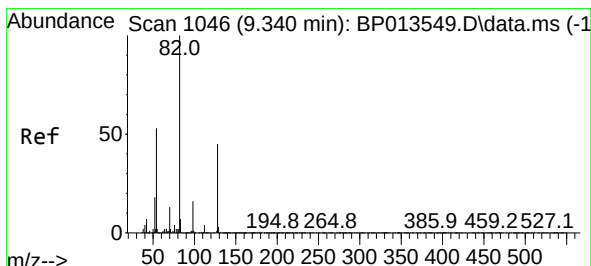
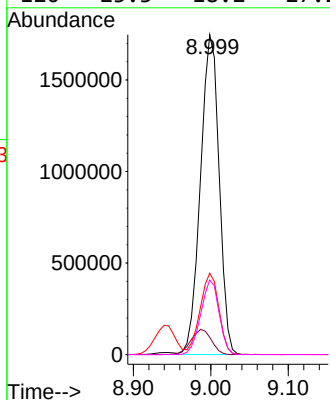
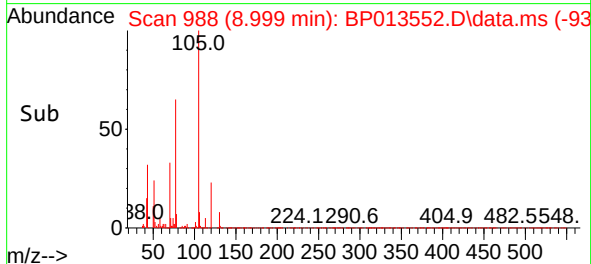
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 292255
Ion Ratio Lower Upper
105 100
71 5.4 1.8 2.8
51 25.4 21.1 31.7
120 23.3 18.2 27.2

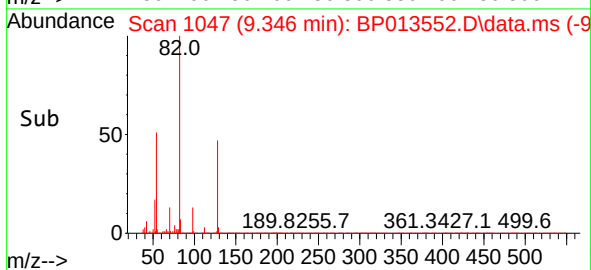
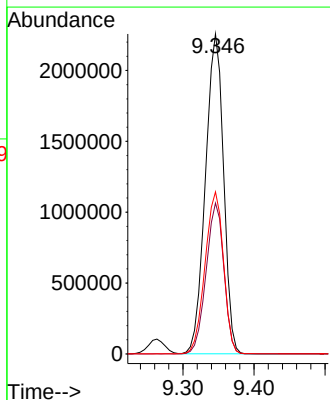
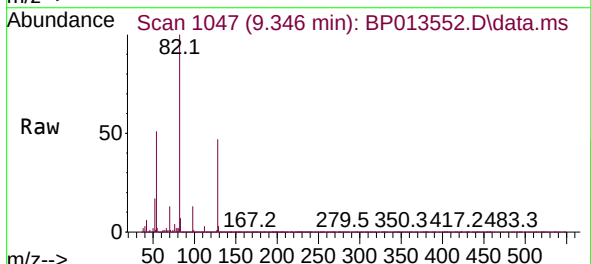
Manual Integrations
APPROVED

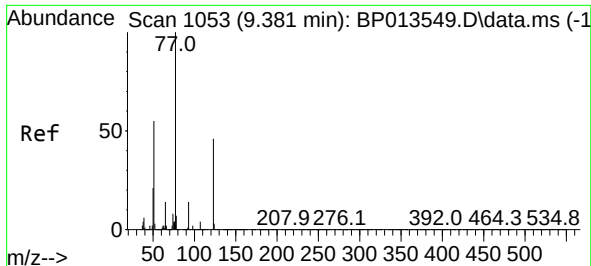
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023



#23
Nitrobenzene-d5
Concen: 174.903 ng
RT: 9.346 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

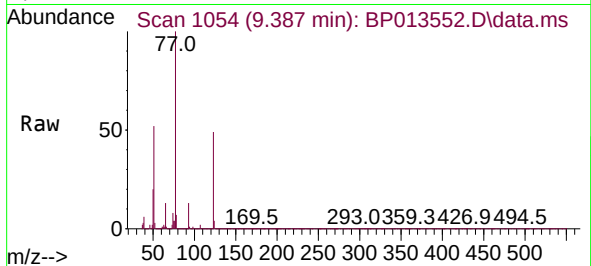
Tgt Ion: 82 Resp: 3994953
Ion Ratio Lower Upper
82 100
128 47.1 35.8 53.6
54 50.6 42.6 64.0





#24
Nitrobenzene
Concen: 84.610 ng
RT: 9.387 min Scan# 1053
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

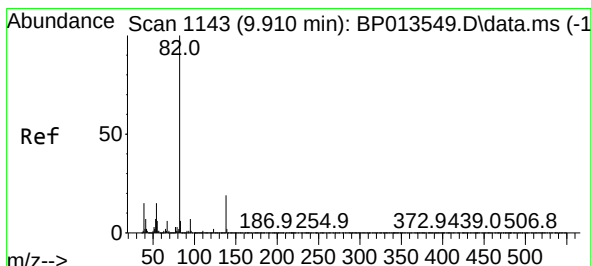
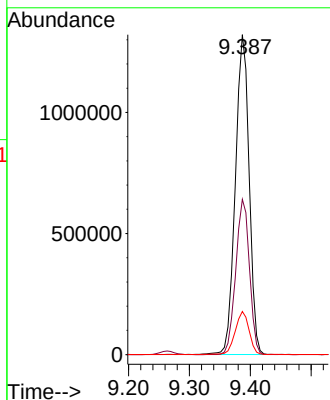
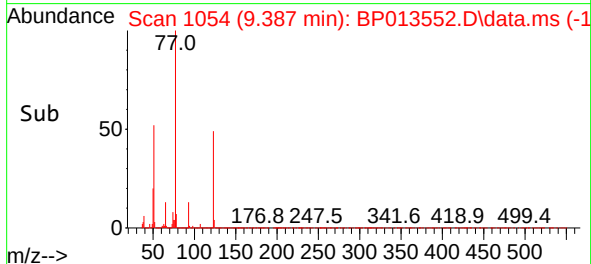
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



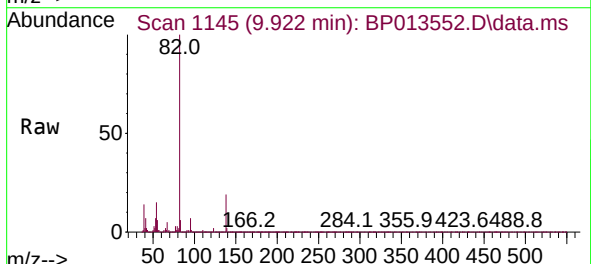
Tgt Ion: 77 Resp: 2077916
Ion Ratio Lower Upper
77 100
123 48.5 37.2 55.8
65 13.5 11.1 16.7

Manual Integrations
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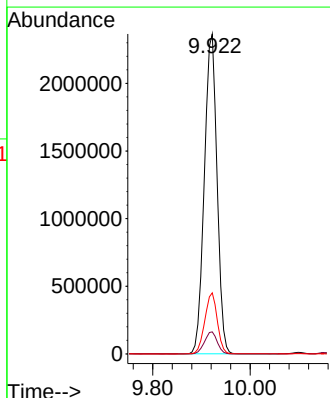
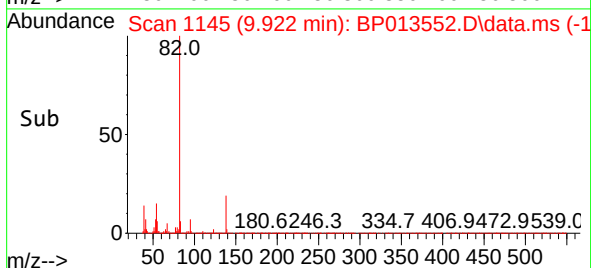
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

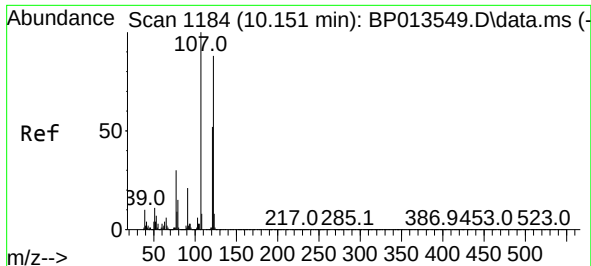


#25
Isophorone
Concen: 79.275 ng
RT: 9.922 min Scan# 1145
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



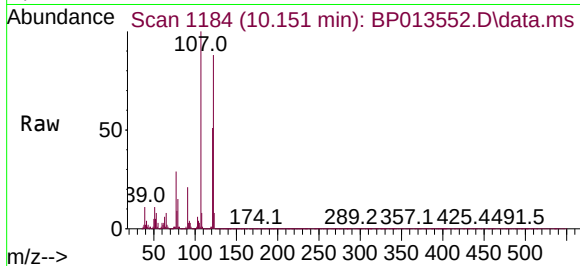
Tgt Ion: 82 Resp: 4294878
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 19.1 15.1 22.7





#27
2,4-Dimethylphenol
Concen: 78.842 ng
RT: 10.151 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

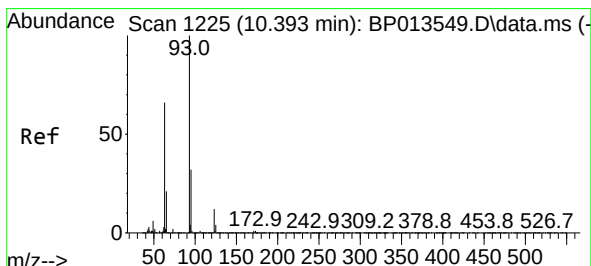
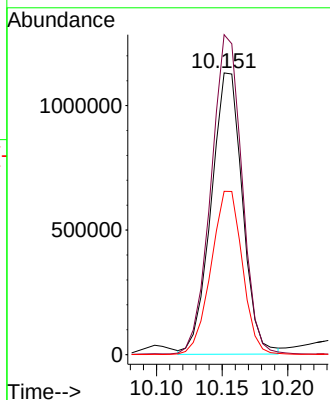
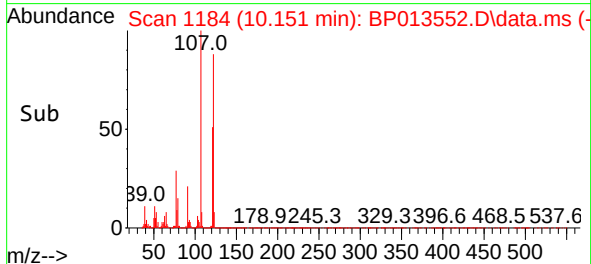
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



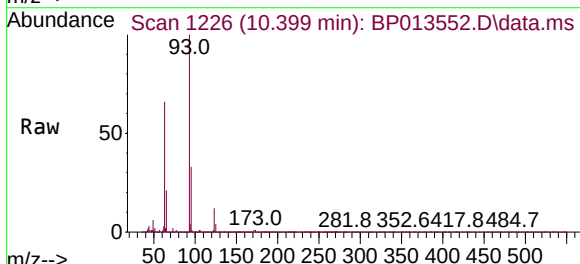
Tgt Ion:122 Resp: 1882941
Ion Ratio Lower Upper
122 100
107 113.6 90.7 136.1
121 58.0 47.0 70.4

Manual Integrations
APPROVED

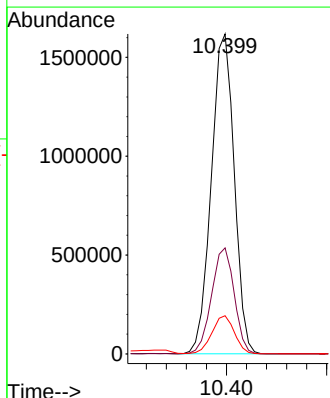
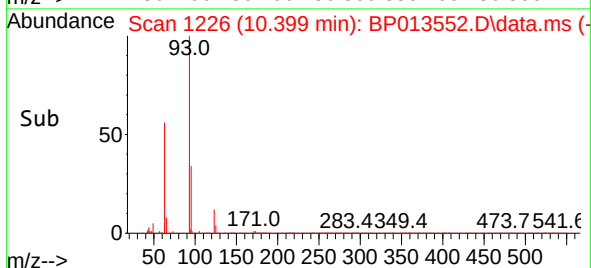
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

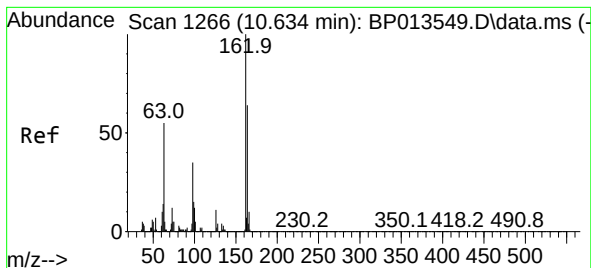


#28
bis(2-Chloroethoxy)methane
Concen: 78.783 ng
RT: 10.399 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



Tgt Ion: 93 Resp: 2572170
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 11.9 9.4 14.0





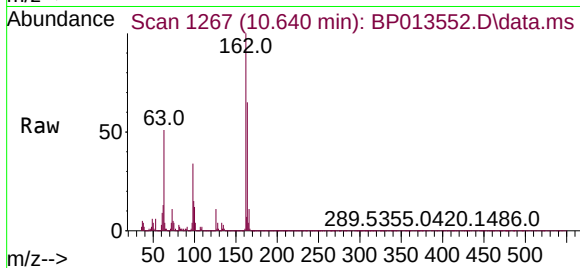
#29
2,4-Dichlorophenol
Concen: 85.383 ng
RT: 10.640 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

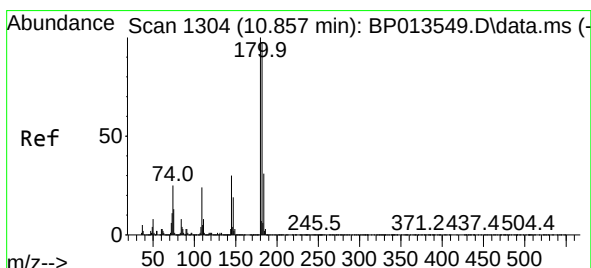
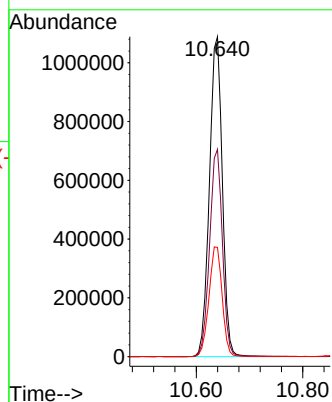
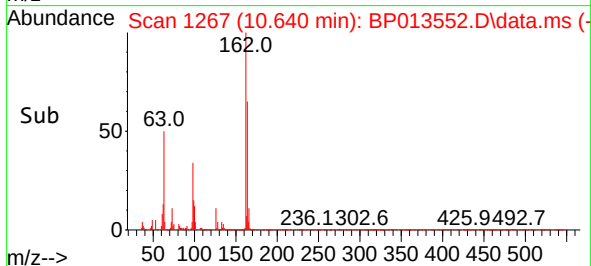


Tgt Ion:162 Resp: 1836764
Ion Ratio Lower Upper
162 100
164 64.8 44.3 84.3
98 34.1 15.3 55.3

Manual Integrations

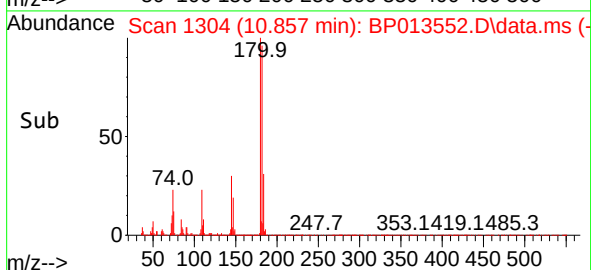
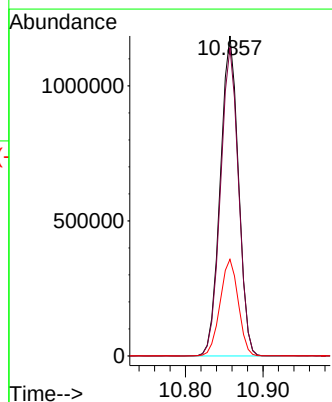
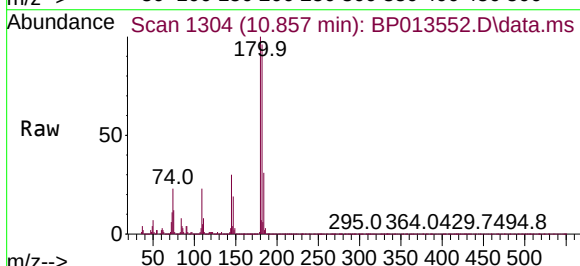
APPROVED

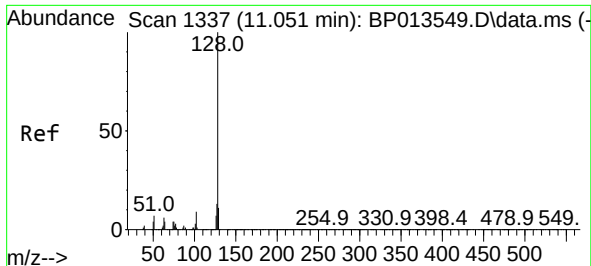
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 78.526 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

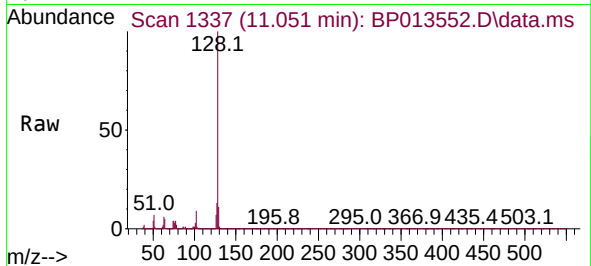
Tgt Ion:180 Resp: 1927786
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 30.2 24.0 36.0





#31
Naphthalene
Concen: 77.011 ng
RT: 11.051 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

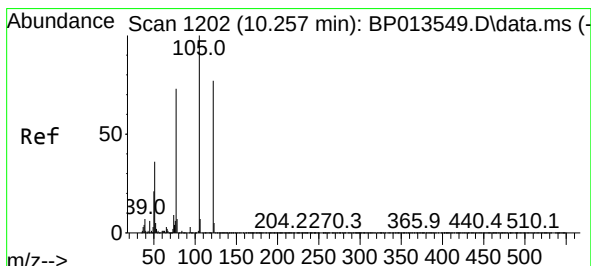
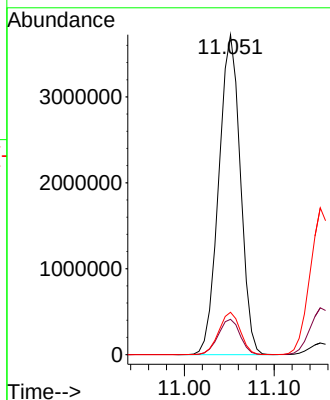
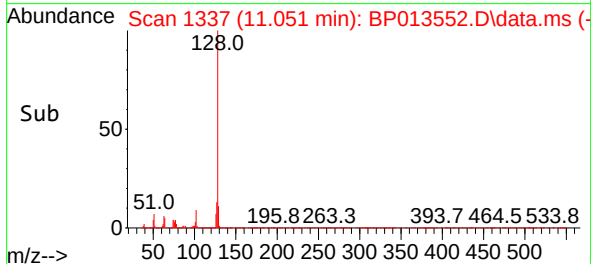
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 6242906
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.6 16.0

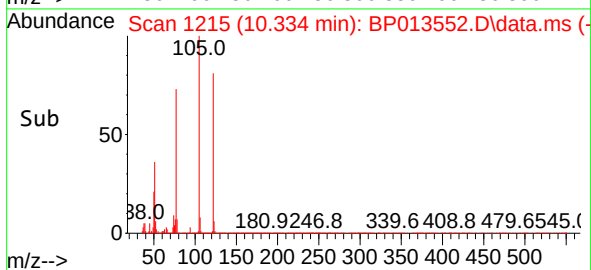
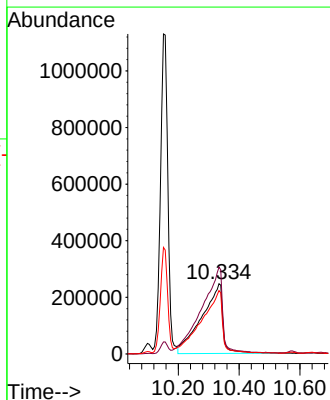
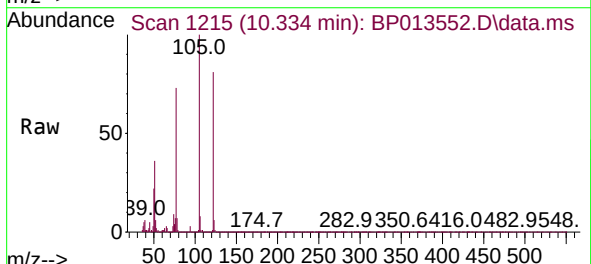
Manual Integrations
APPROVED

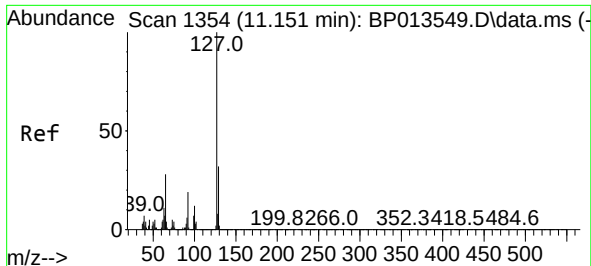
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#32
Benzoic acid
Concen: 113.511 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.076 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:122 Resp: 1184849
Ion Ratio Lower Upper
122 100
105 123.5 100.5 140.5
77 90.2 70.9 110.9





#33
4-Chloroaniline
Concen: 80.127 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

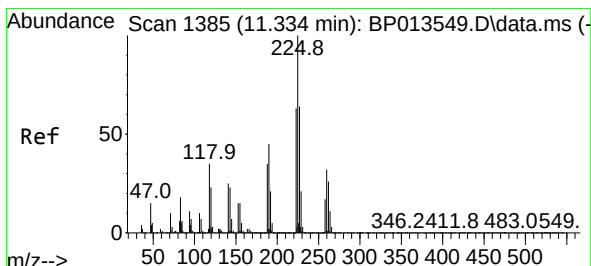
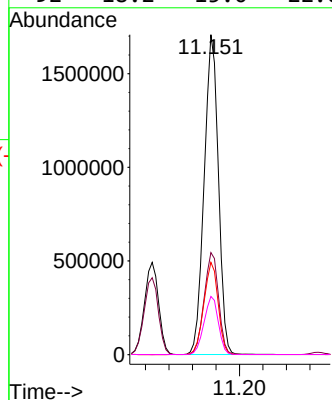
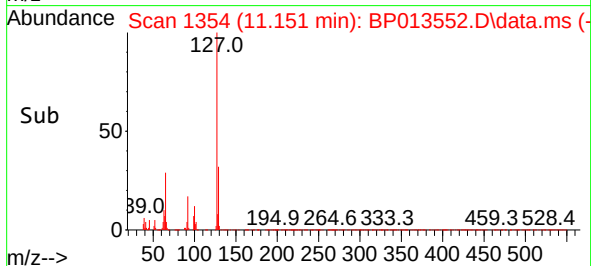
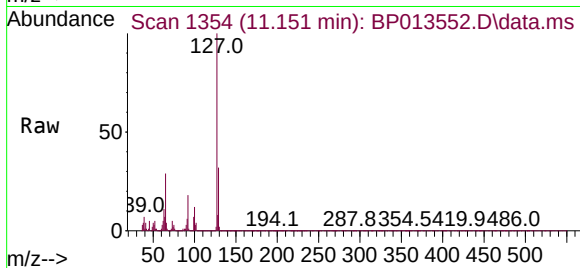
SSTDICC080

Tgt Ion:127 Resp: 2874116
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.8 22.7 34.1
92 18.2 15.0 22.6

Manual Integrations

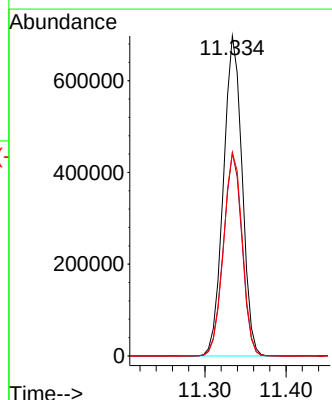
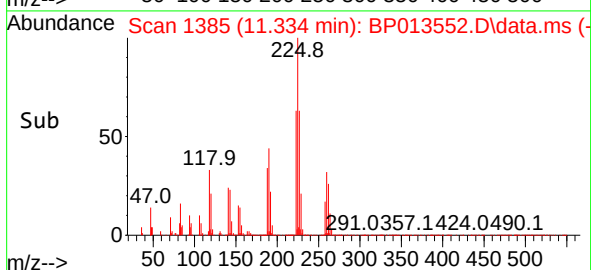
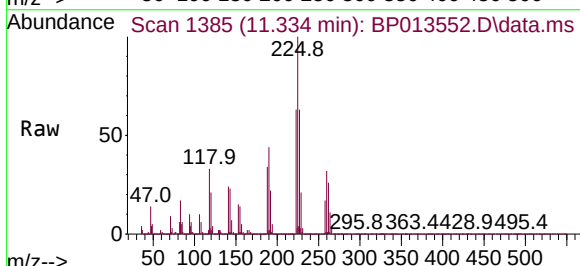
APPROVED

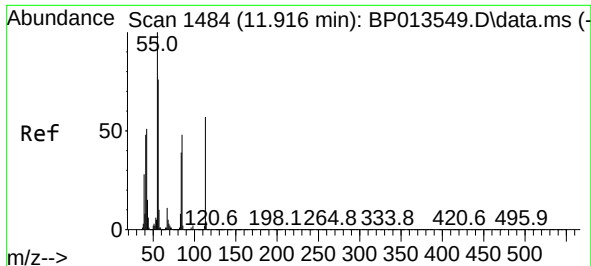
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#34
Hexachlorobutadiene
Concen: 77.881 ng
RT: 11.334 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

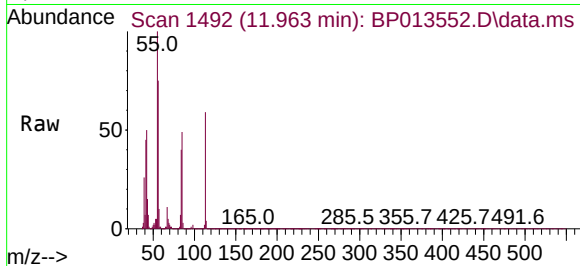
Tgt Ion:225 Resp: 1112644
Ion Ratio Lower Upper
225 100
223 63.5 50.2 75.2
227 63.5 51.4 77.2





#35
Caprolactam
Concen: 95.175 ng m
RT: 11.963 min Scan# 14
Delta R.T. 0.047 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

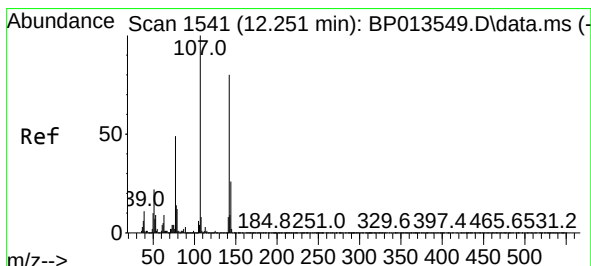
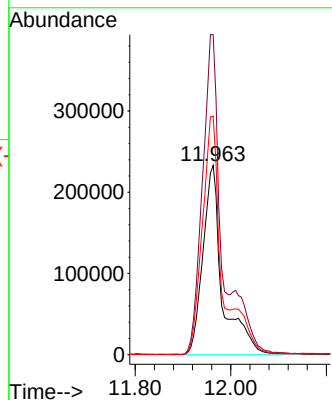
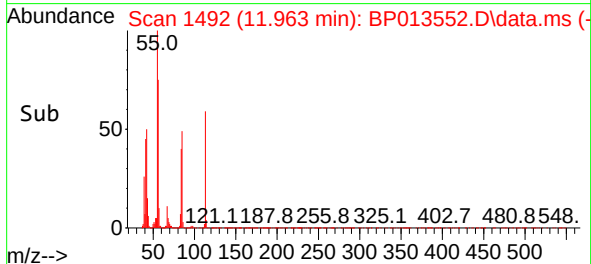
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 66135
Ion Ratio Lower Upper
113 100
55 169.1 156.5 196.5
56 126.1 113.5 153.5

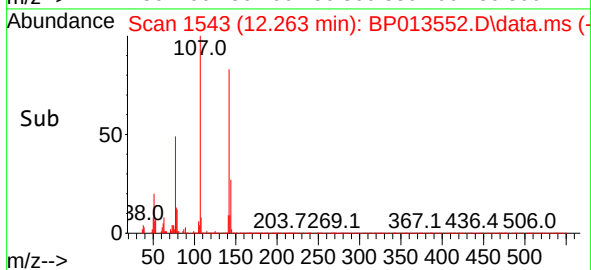
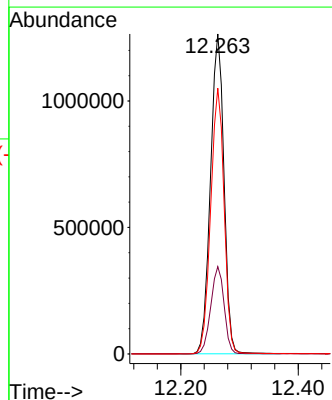
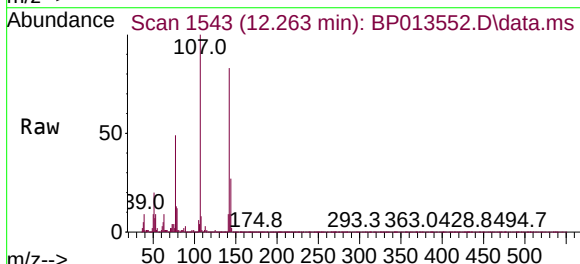
Manual Integrations
APPROVED

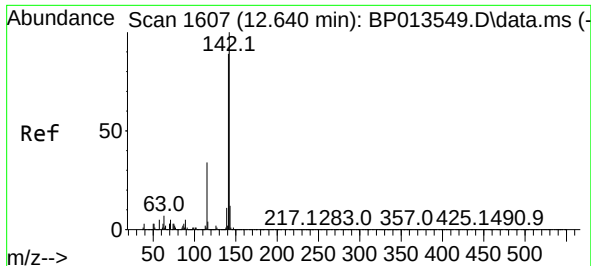
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#36
4-Chloro-3-methylphenol
Concen: 86.004 ng
RT: 12.263 min Scan# 1543
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

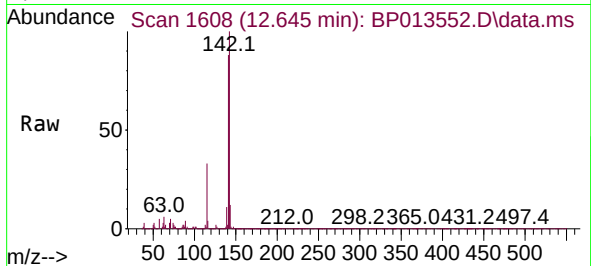
Tgt Ion:107 Resp: 2014885
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 83.0 64.0 96.0





#37
2-Methylnaphthalene
Concen: 79.074 ng
RT: 12.645 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

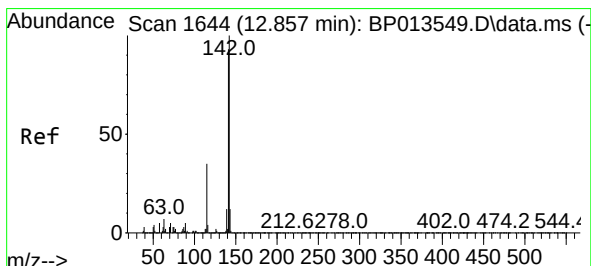
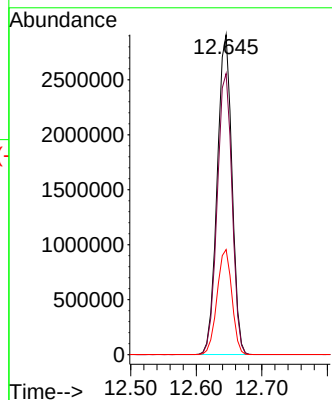
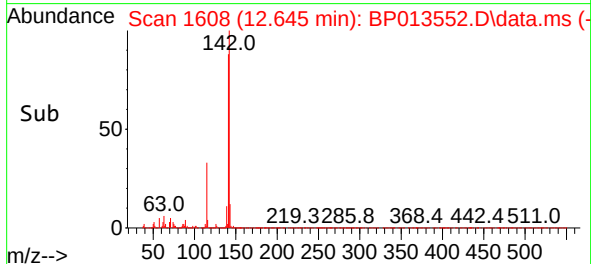
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



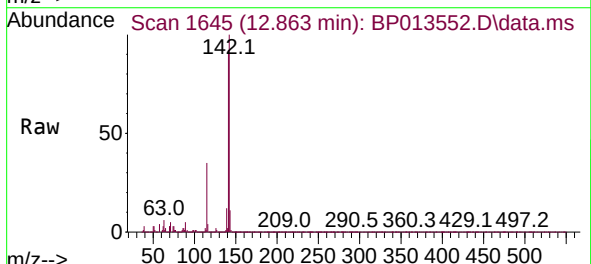
Tgt Ion:142 Resp: 4556380
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 32.9 27.4 41.2

Manual Integrations
APPROVED

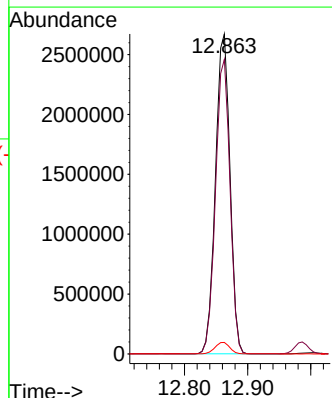
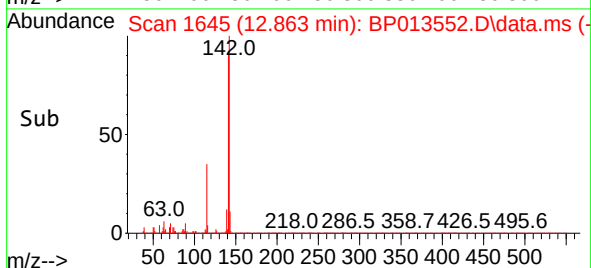
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

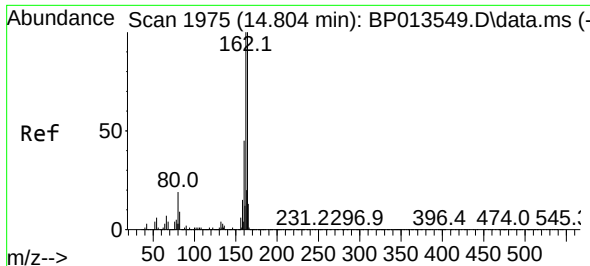


#38
1-Methylnaphthalene
Concen: 78.812 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



Tgt Ion:142 Resp: 4267198
Ion Ratio Lower Upper
142 100
141 92.0 74.3 111.5
116 3.6 3.0 4.6





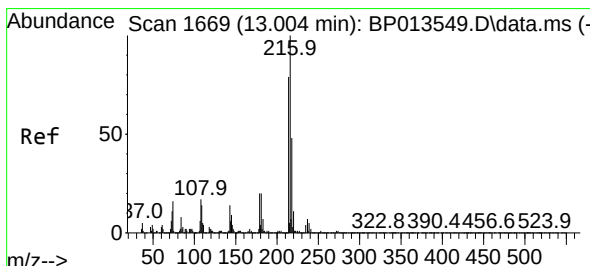
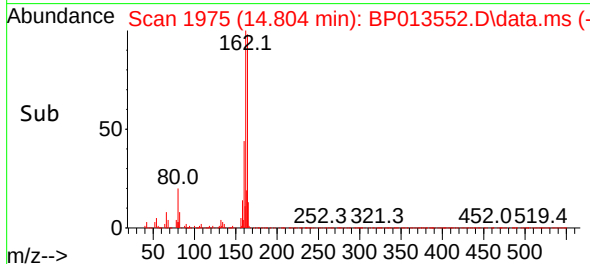
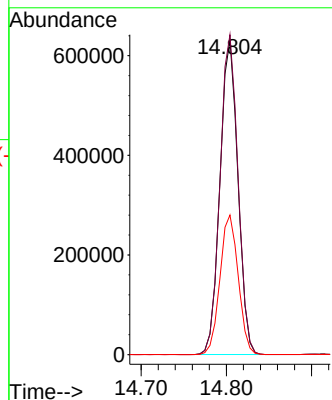
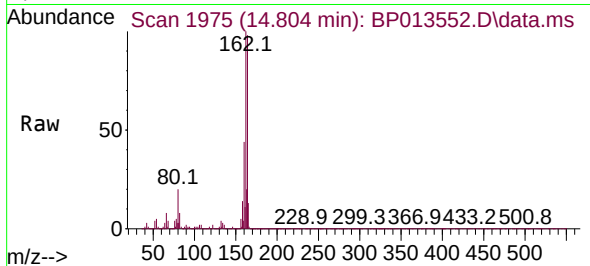
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:164 Resp: 922906
Ion Ratio Lower Upper
164 100
162 101.5 80.1 120.1
160 44.3 35.9 53.9

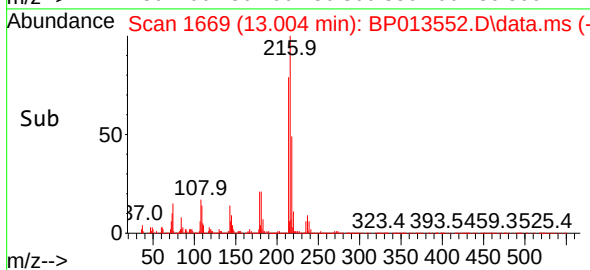
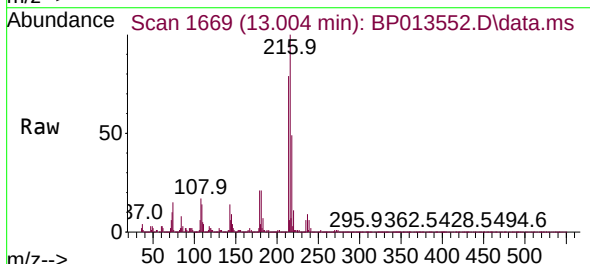
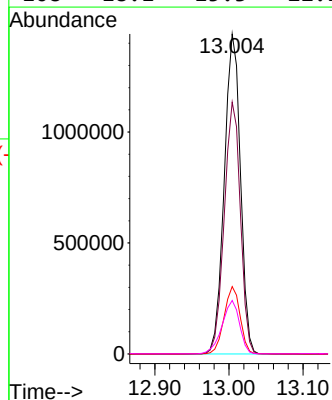
Manual Integrations
APPROVED

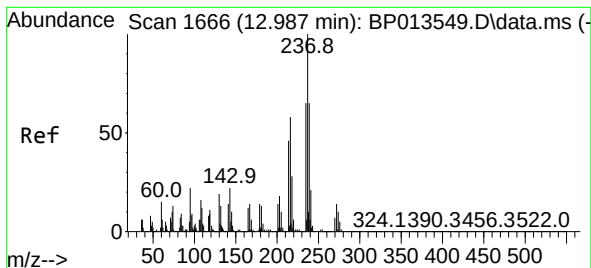
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.635 ng
RT: 13.004 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

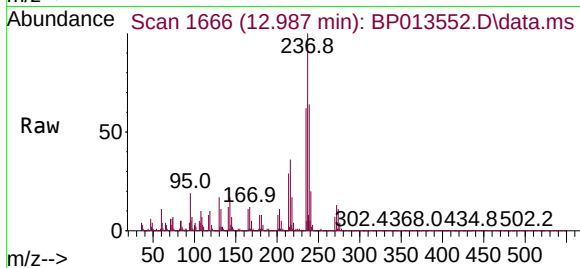
Tgt Ion:216 Resp: 2177491
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.8 16.6 24.8
108 18.1 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 87.565 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

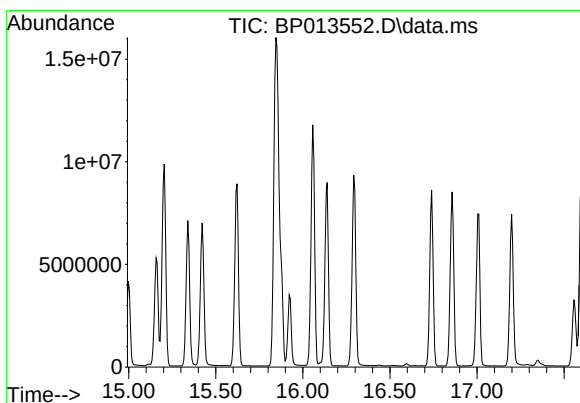
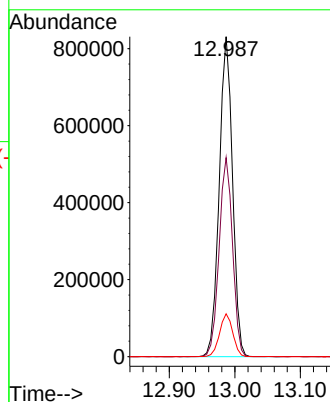
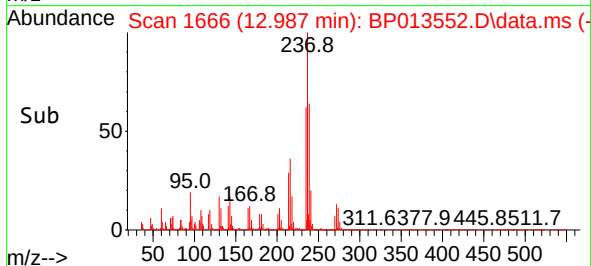
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 1171233
Ion Ratio Lower Upper
237 100
235 62.2 44.6 84.6
272 13.4 0.0 33.9

Manual Integrations
APPROVED

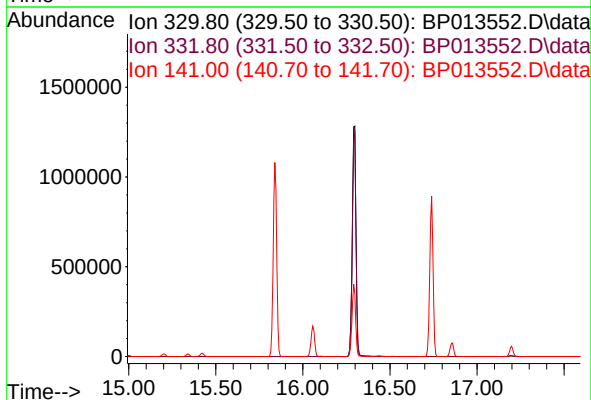
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

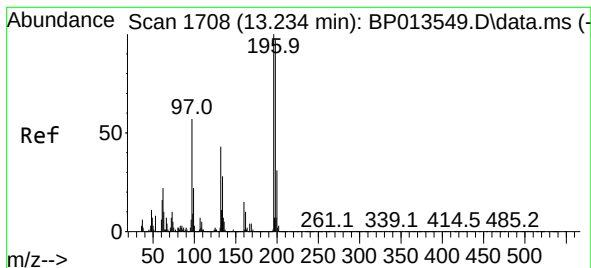


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.29 min

Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.8
141 34.5





#43

2,4,6-Trichlorophenol

Concen: 87.585 ng

RT: 13.240 min Scan# 1709

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 145651

Ion Ratio Lower Upper

196 100

198 96.3 77.3 115.9

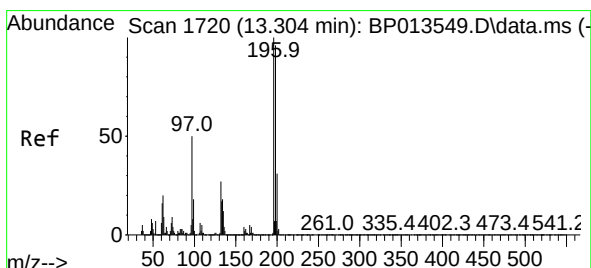
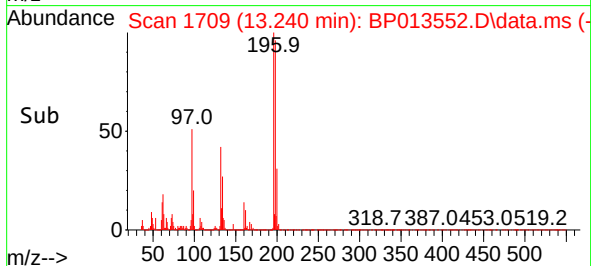
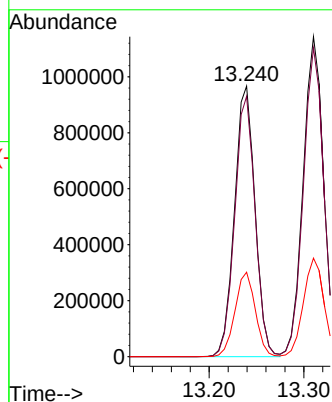
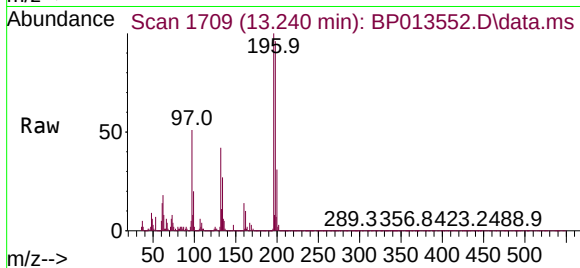
200 31.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#44

2,4,5-Trichlorophenol

Concen: 87.401 ng

RT: 13.310 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Tgt Ion:196 Resp: 1717485

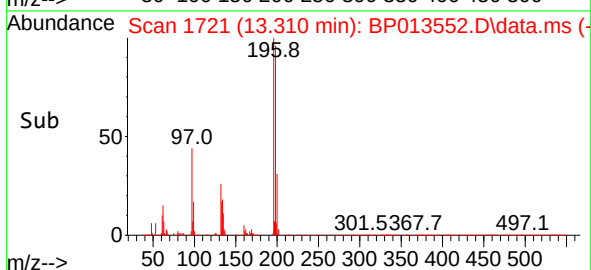
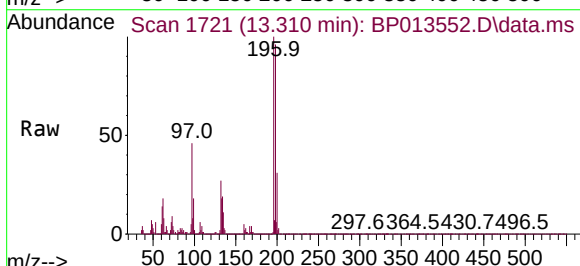
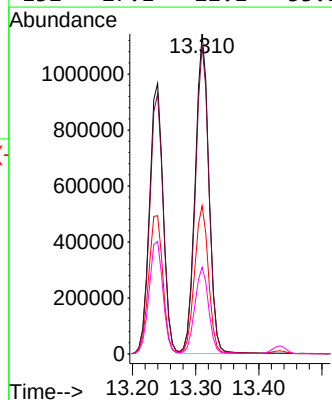
Ion Ratio Lower Upper

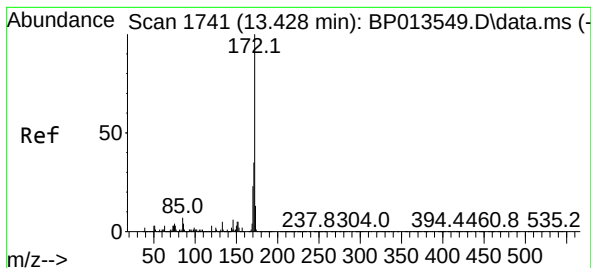
196 100

198 96.5 76.7 115.1

97 46.3 40.0 60.0

132 27.1 22.1 33.1





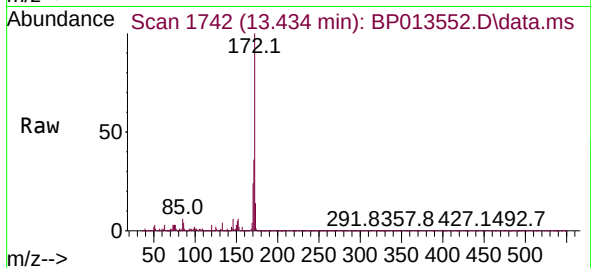
#45
2-Fluorobiphenyl
Concen: 142.934 ng
RT: 13.434 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

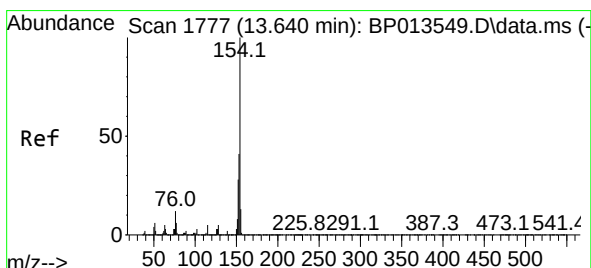
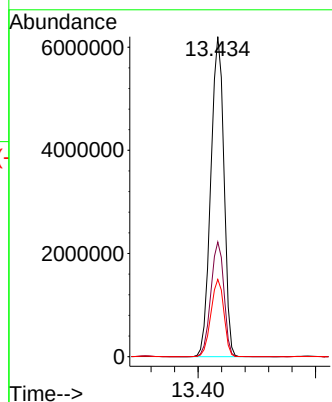
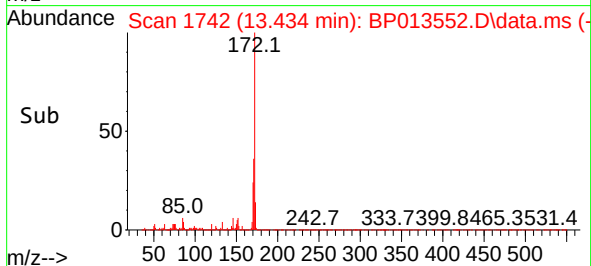


Tgt Ion:172 Resp: 9610226
Ion Ratio Lower Upper
172 100
171 35.8 27.8 41.8
170 24.1 18.6 27.8

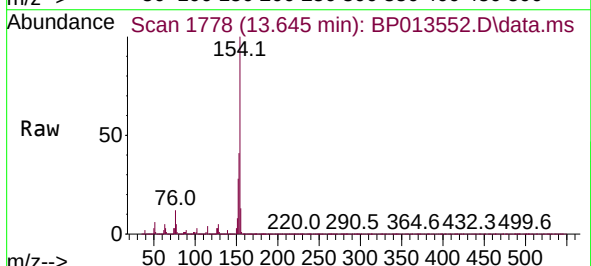
Manual Integrations

APPROVED

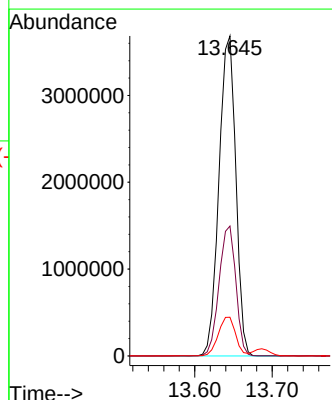
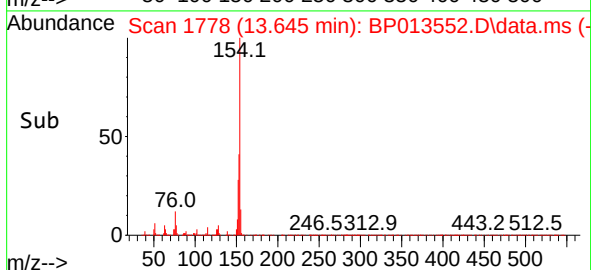
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

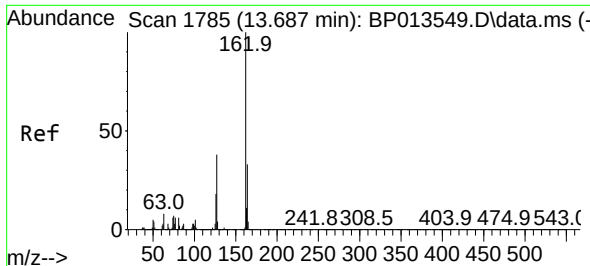


#46
1,1'-Biphenyl
Concen: 74.841 ng
RT: 13.645 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



Tgt Ion:154 Resp: 5547165
Ion Ratio Lower Upper
154 100
153 40.6 20.5 60.5
76 12.1 0.0 32.1





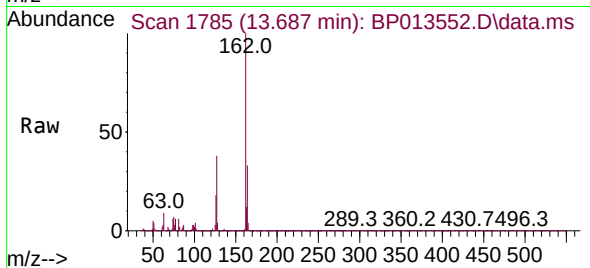
#47
2-Chloronaphthalene
Concen: 75.558 ng
RT: 13.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

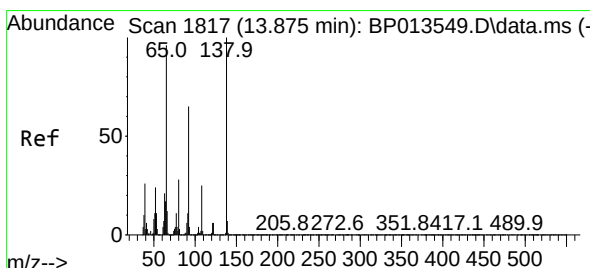
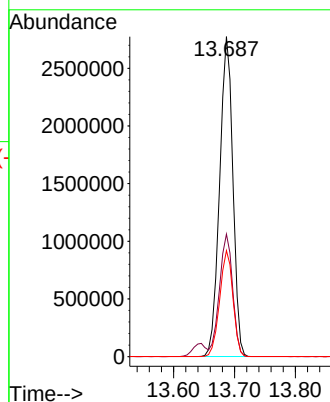
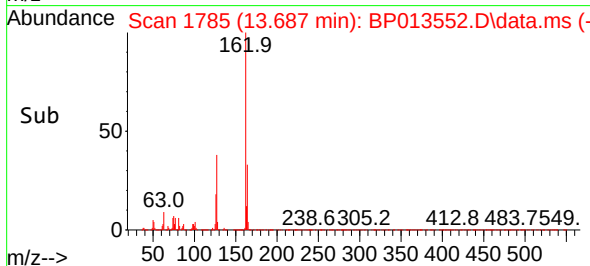


Tgt Ion:162 Resp: 4195583
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 33.1 26.2 39.2

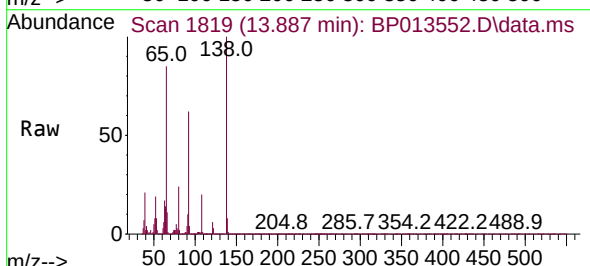
Manual Integrations

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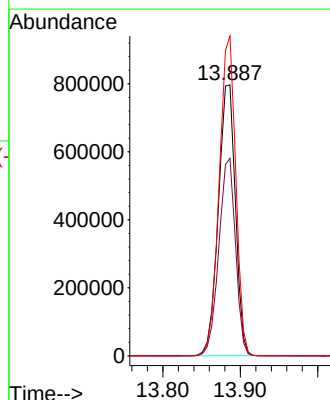
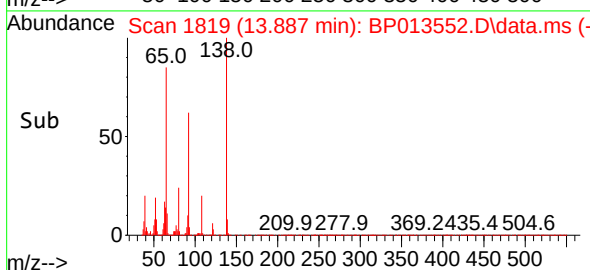
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

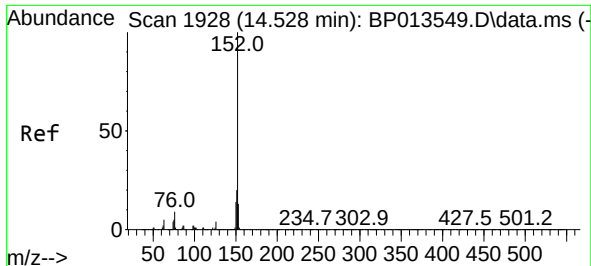


#48
2-Nitroaniline
Concen: 110.297 ng
RT: 13.887 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



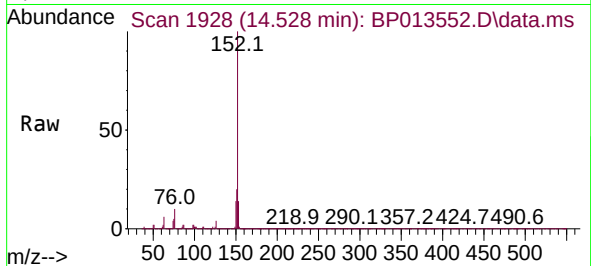
Tgt Ion: 65 Resp: 1225426
Ion Ratio Lower Upper
65 100
92 72.9 54.1 81.1
138 118.1 83.6 125.4





#49
Acenaphthylene
Concen: 77.344 ng
RT: 14.528 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

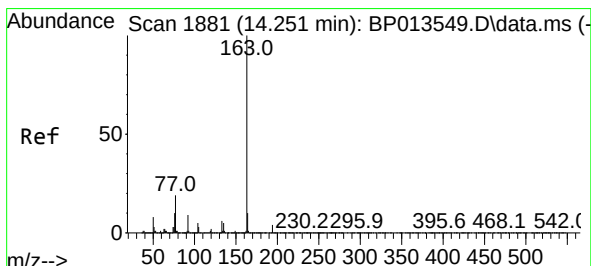
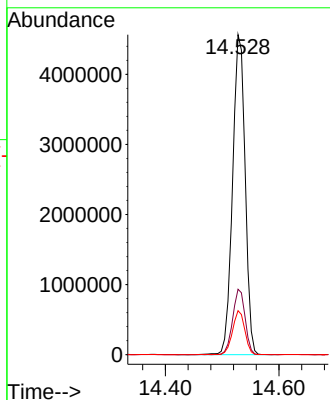
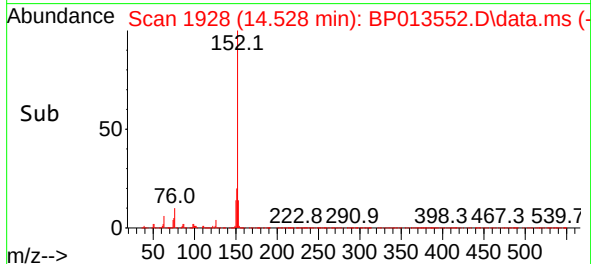
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



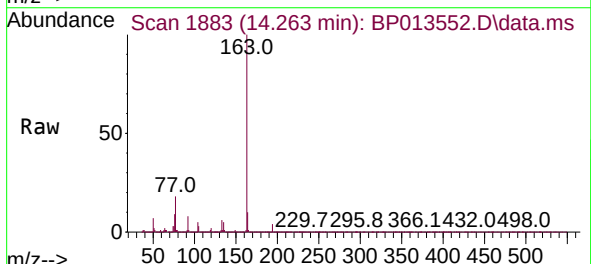
Tgt Ion:152 Resp: 702356
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.1 15.1

Manual Integrations
APPROVED

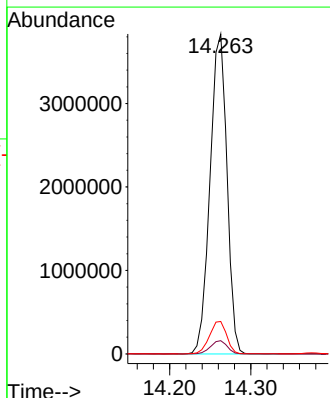
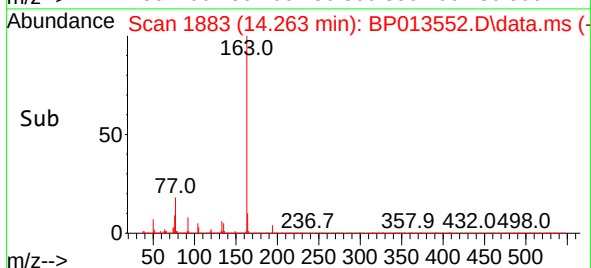
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

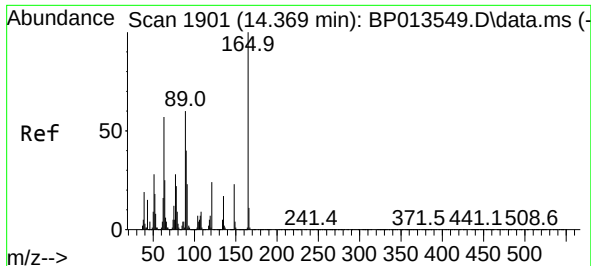


#50
Dimethylphthalate
Concen: 81.012 ng
RT: 14.263 min Scan# 1883
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



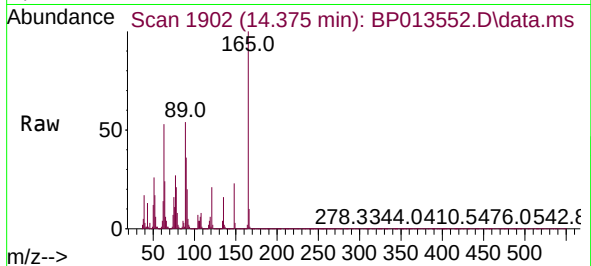
Tgt Ion:163 Resp: 5557745
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 104.970 ng
RT: 14.375 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

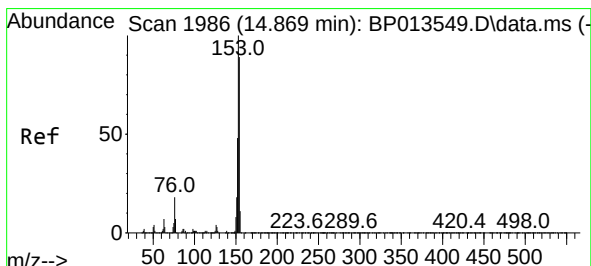
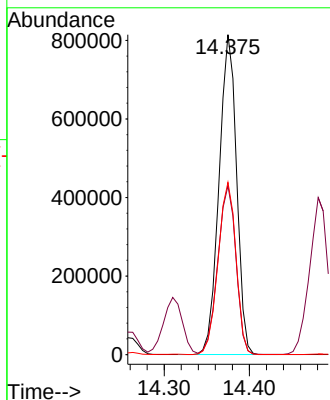
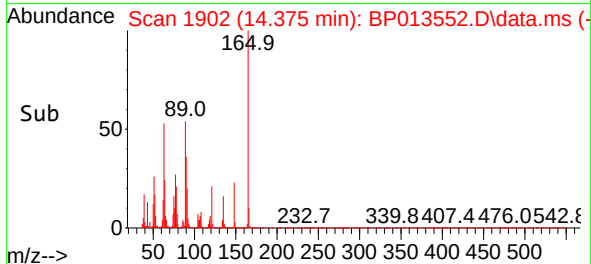
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1162764
Ion Ratio Lower Upper
165 100
63 52.8 47.2 70.8
89 53.8 47.8 71.6

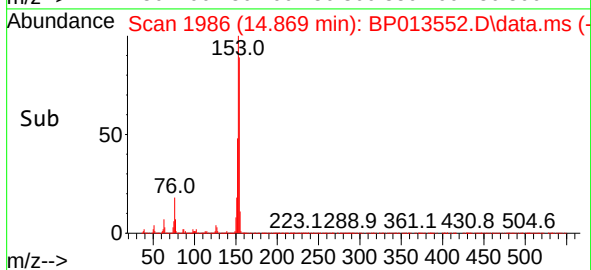
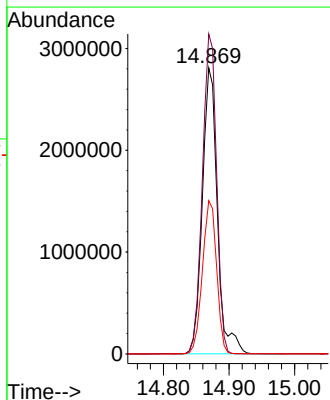
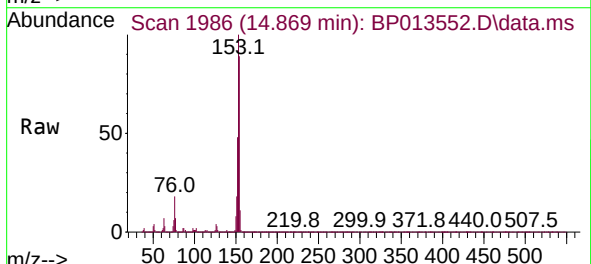
Manual Integrations
APPROVED

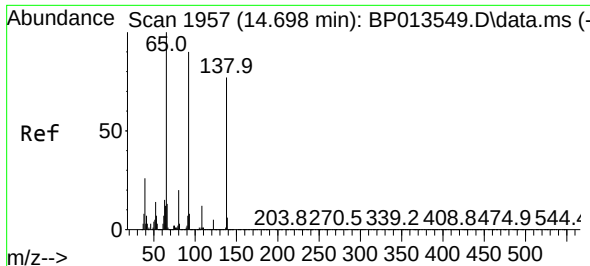
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#52
Acenaphthene
Concen: 79.270 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:154 Resp: 4446596
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.0
152 53.6 42.7 64.1





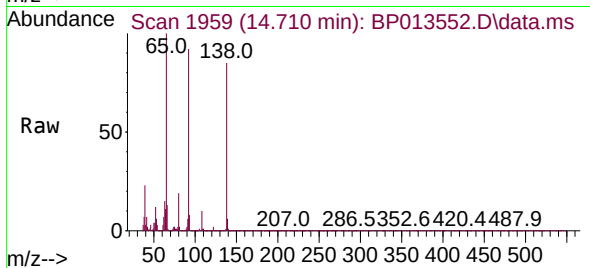
#53
3-Nitroaniline
Concen: 106.514 ng
RT: 14.710 min Scan# 1959
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

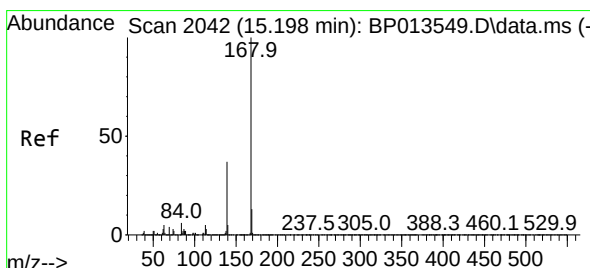
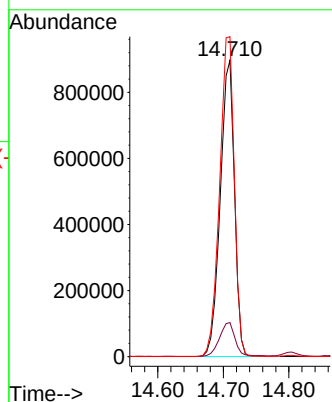
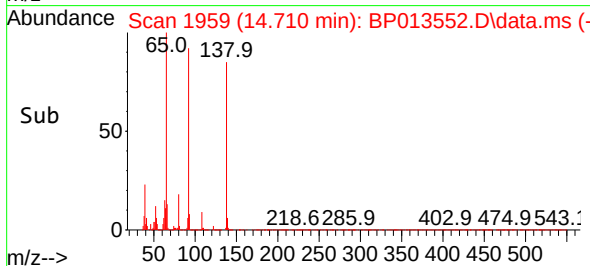


Tgt Ion:138 Resp: 1352760
Ion Ratio Lower Upper
138 100
108 11.5 12.8 19.2
92 108.0 93.3 139.9

Manual Integrations

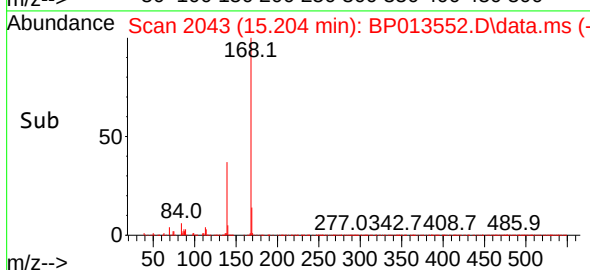
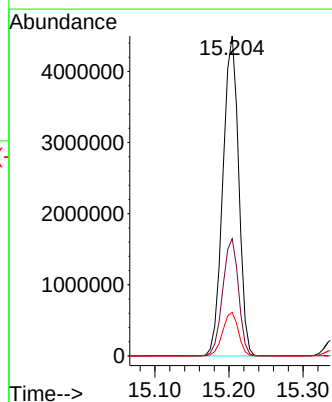
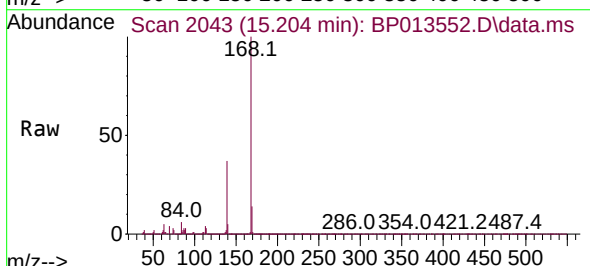
APPROVED

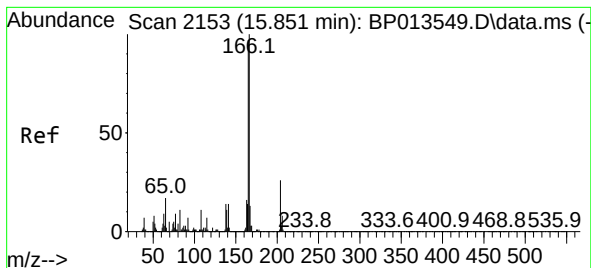
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#55
Dibenzofuran
Concen: 77.116 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

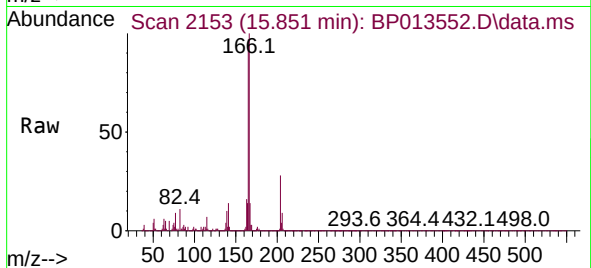
Tgt Ion:168 Resp: 6633211
Ion Ratio Lower Upper
168 100
139 36.6 29.9 44.9
169 13.6 10.7 16.1





#58
Fluorene
Concen: 76.702 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

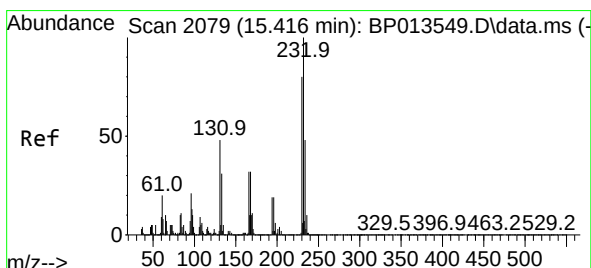
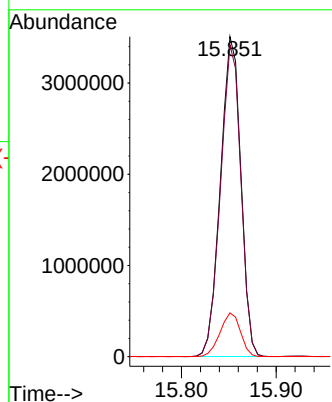
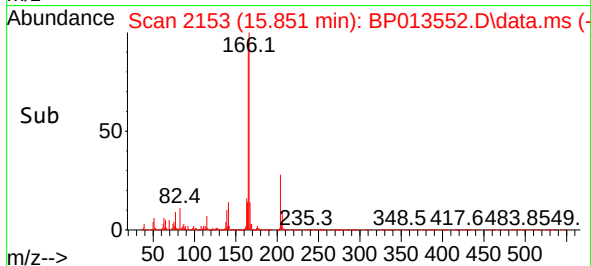
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 5243932
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.7 10.7 16.1

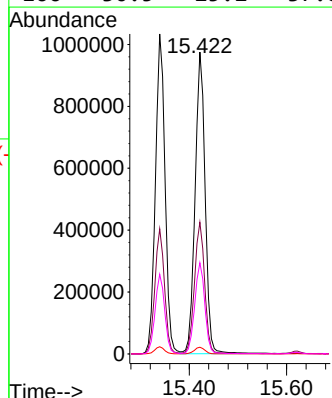
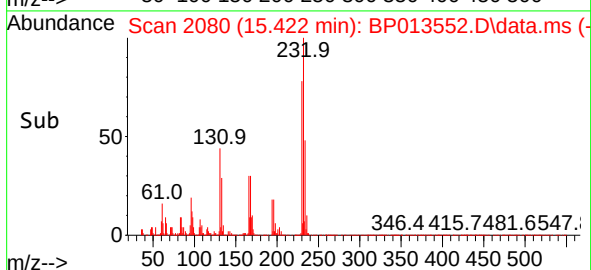
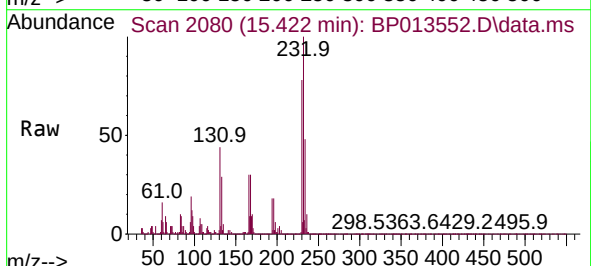
Manual Integrations
APPROVED

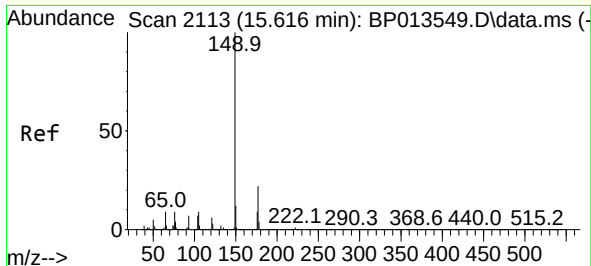
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 92.166 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

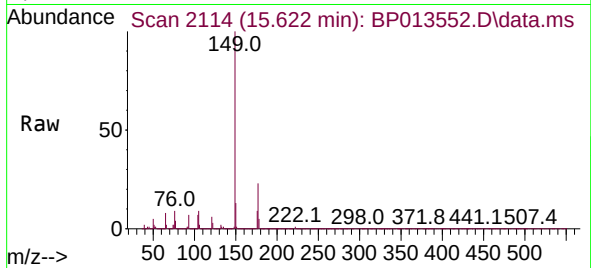
Tgt Ion:232 Resp: 1390673
Ion Ratio Lower Upper
232 100
131 44.0 37.1 55.7
130 2.3 1.9 2.9
166 30.5 25.2 37.8





#60
Diethylphthalate
Concen: 83.499 ng
RT: 15.622 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

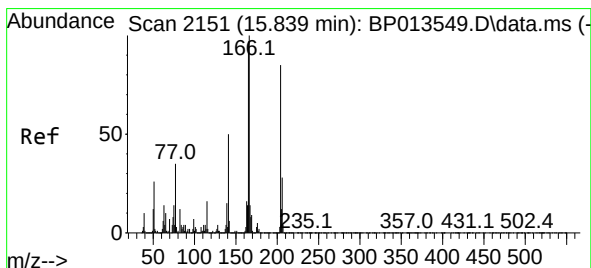
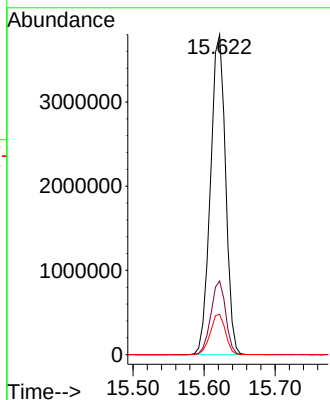
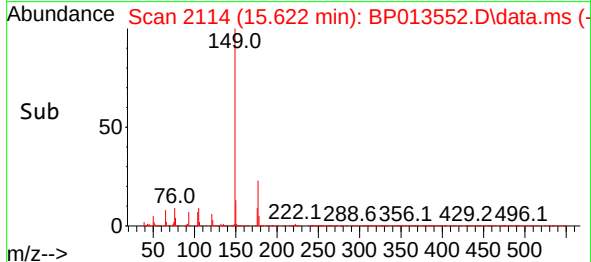
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 559485
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.6
150 12.6 9.8 14.6

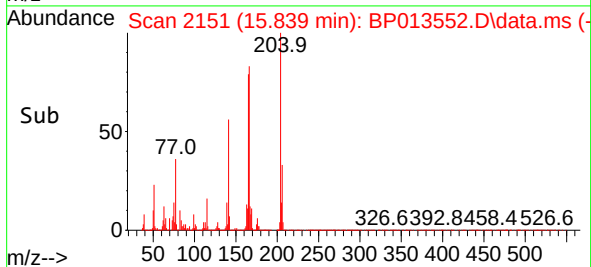
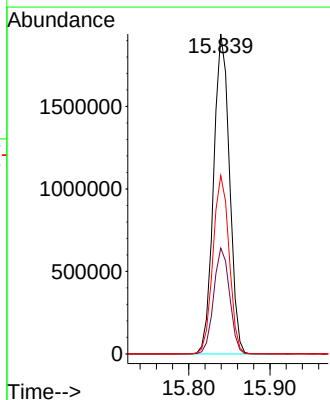
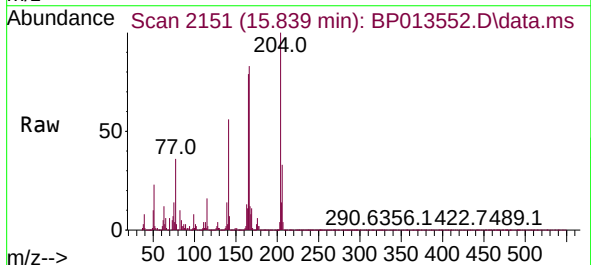
Manual Integrations
APPROVED

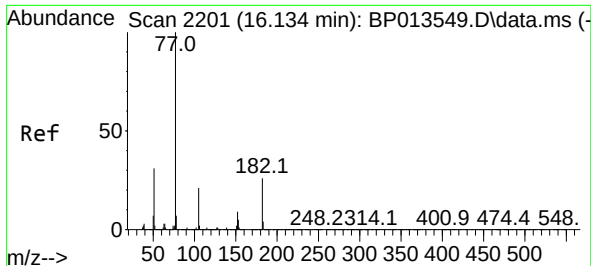
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#61
4-Chlorophenyl-phenylether
Concen: 78.446 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

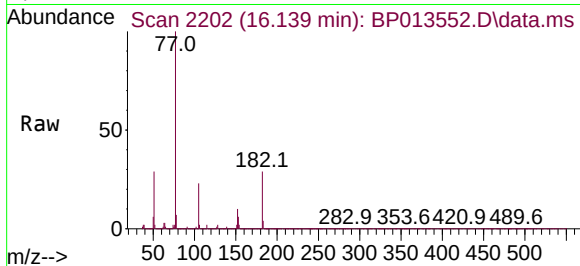
Tgt Ion:204 Resp: 2637118
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 55.7 47.0 70.4





#63
Azobenzene
Concen: 77.842 ng
RT: 16.139 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

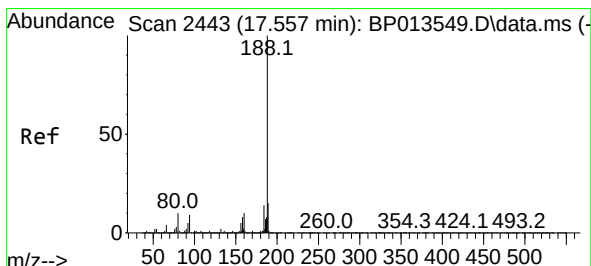
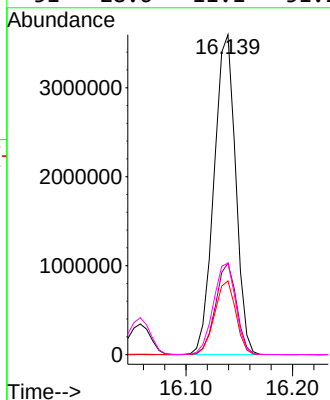
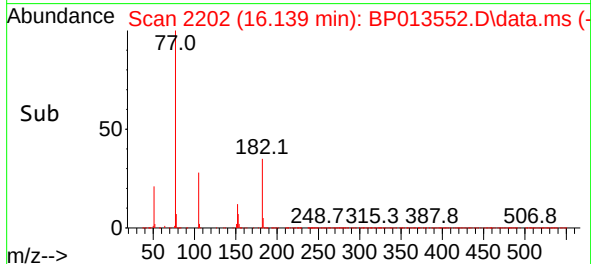
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 5068227
Ion Ratio Lower Upper
77 100
182 28.6 5.5 45.5
105 23.0 1.4 41.4
51 28.6 11.1 51.1

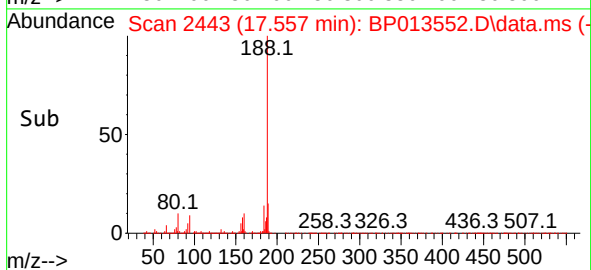
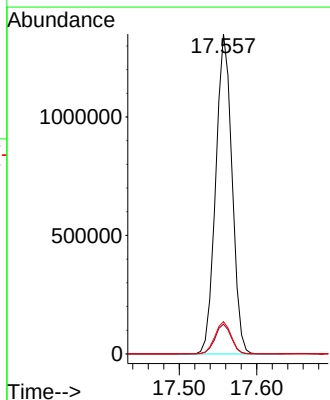
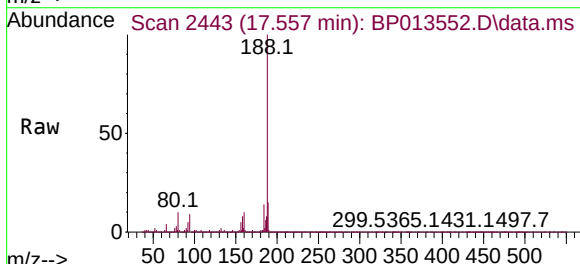
Manual Integrations
APPROVED

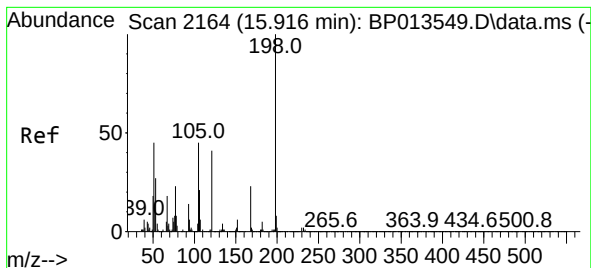
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

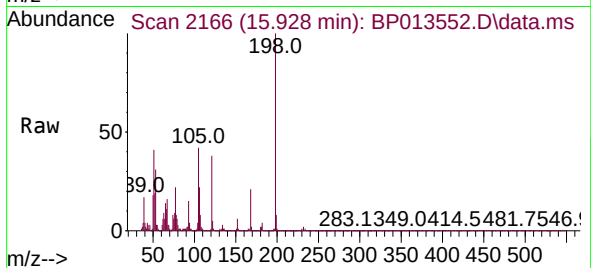
Tgt Ion:188 Resp: 1967034
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.1 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 123.907 ng
RT: 15.928 min Scan# 2166
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

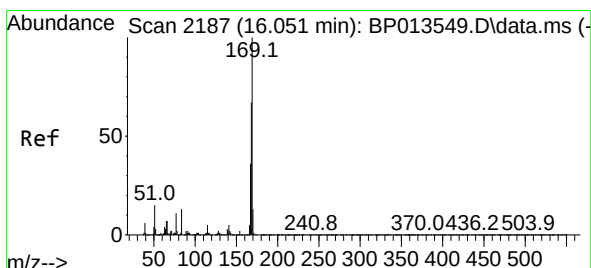
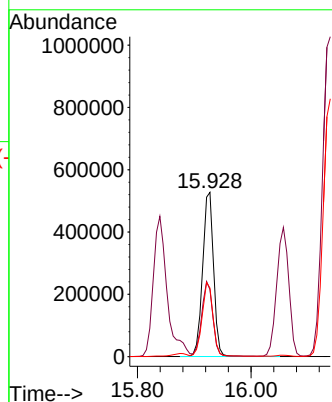
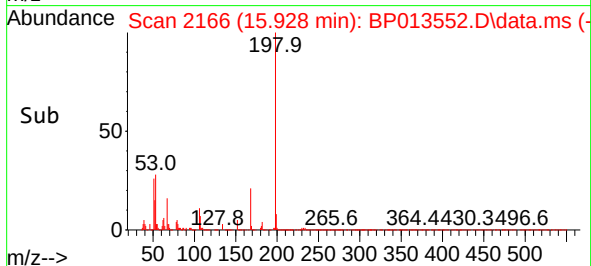
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 704391
Ion Ratio Lower Upper
198 100
51 40.8 30.4 70.4
105 41.8 26.4 66.4

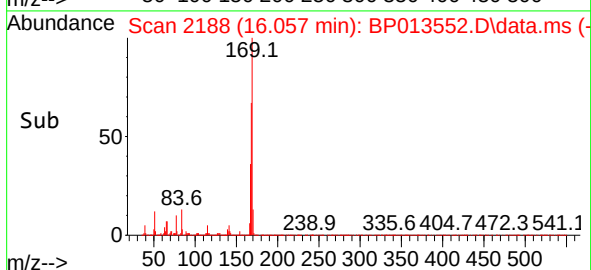
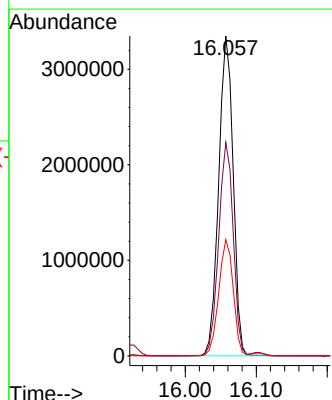
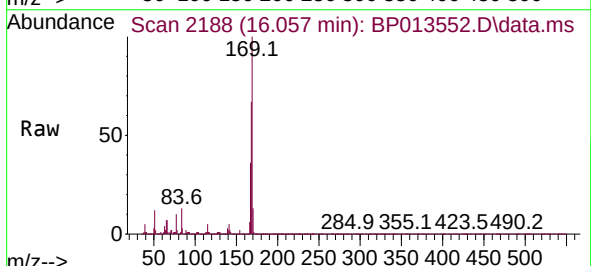
Manual Integrations
APPROVED

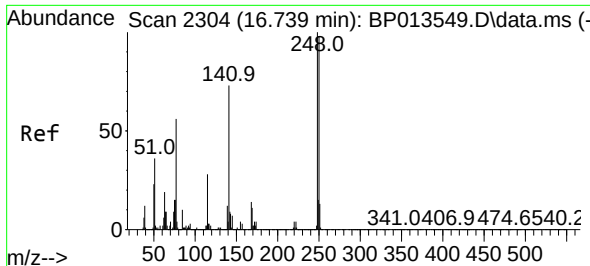
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#66
n-Nitrosodiphenylamine
Concen: 74.130 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

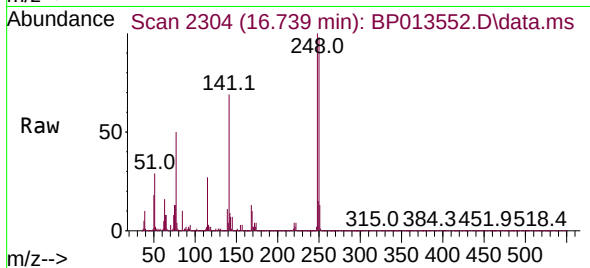
Tgt Ion:169 Resp: 4755224
Ion Ratio Lower Upper
169 100
168 66.7 54.0 81.0
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 78.133 ng
RT: 16.739 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

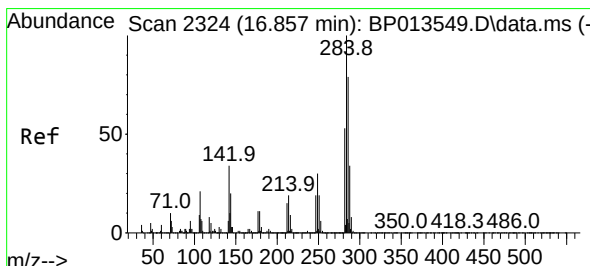
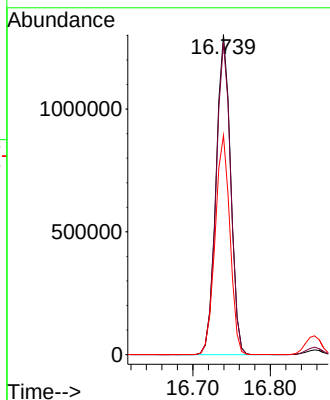
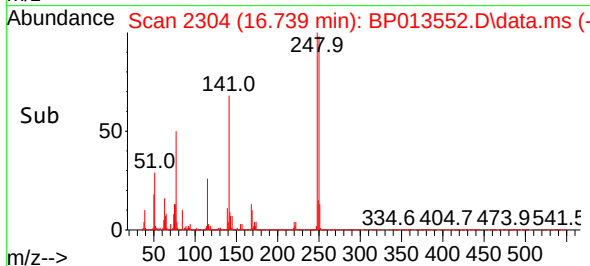
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1702428
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 68.5 58.1 87.1

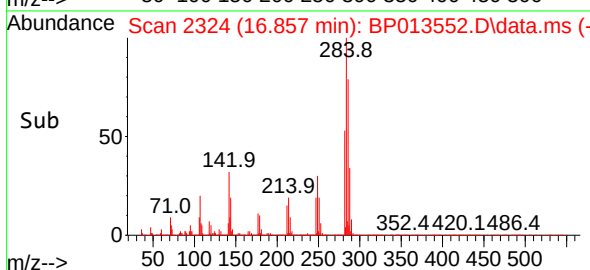
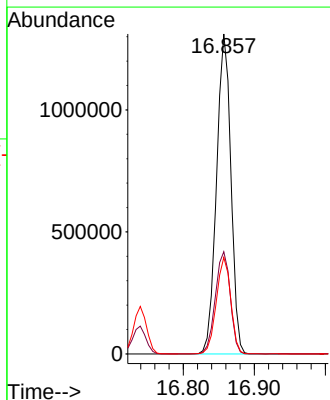
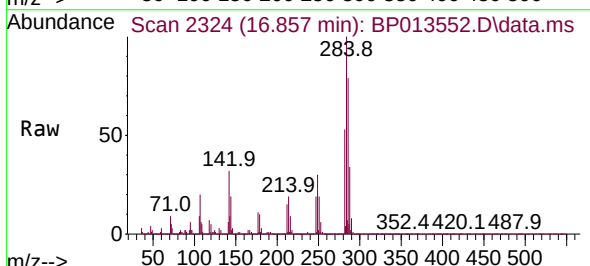
Manual Integrations
APPROVED

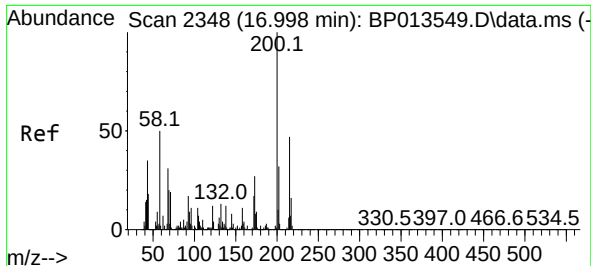
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#68
Hexachlorobenzene
Concen: 78.454 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

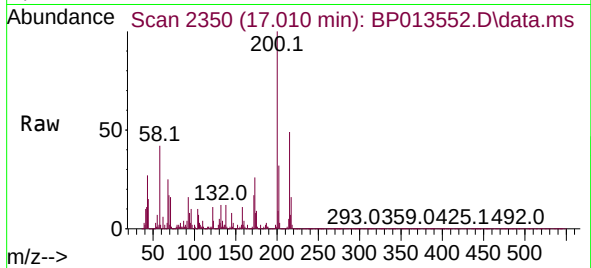
Tgt Ion:284 Resp: 1846450
Ion Ratio Lower Upper
284 100
142 31.9 27.3 40.9
249 30.1 24.0 36.0





#69
Atrazine
Concen: 80.832 ng
RT: 17.010 min Scan# 2348
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

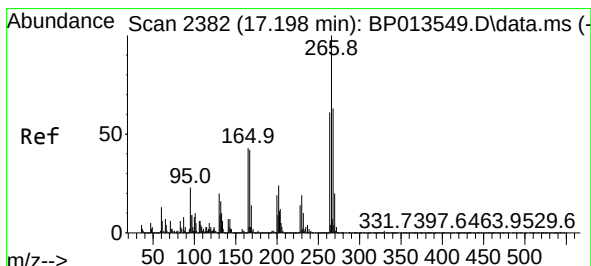
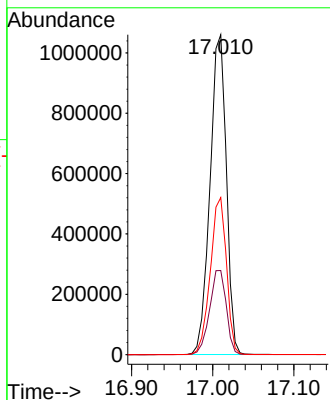
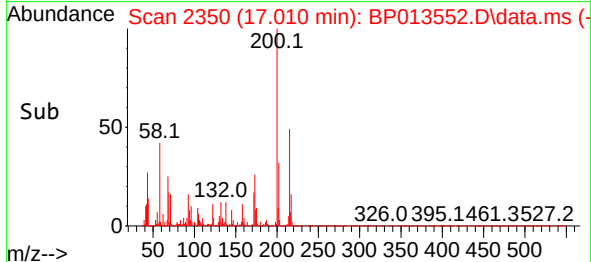
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 1483580
Ion Ratio Lower Upper
200 100
173 26.3 7.2 47.2
215 49.1 27.3 67.3

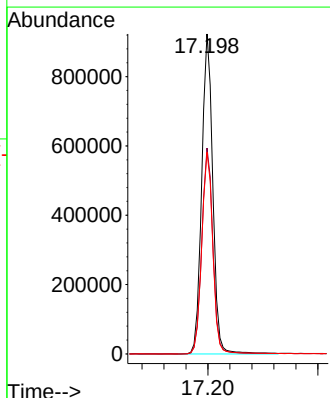
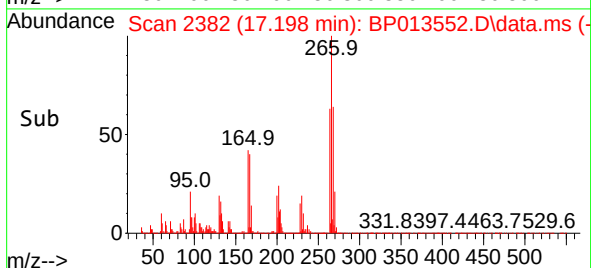
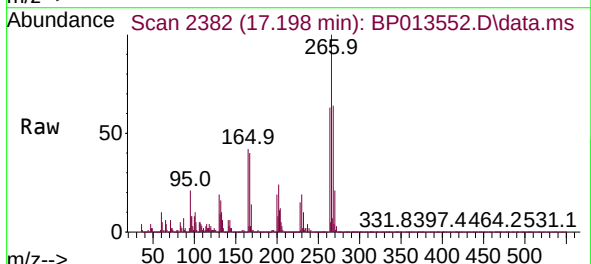
Manual Integrations
APPROVED

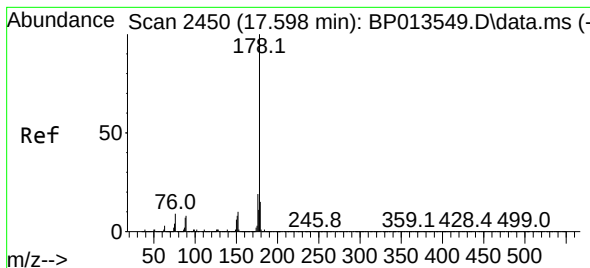
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#70
Pentachlorophenol
Concen: 93.737 ng
RT: 17.198 min Scan# 2382
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:266 Resp: 1284864
Ion Ratio Lower Upper
266 100
268 64.4 50.7 76.1
264 63.0 48.9 73.3





#71

Phenanthrene

Concen: 75.690 ng

RT: 17.604 min Scan# 2450

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 8283768

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

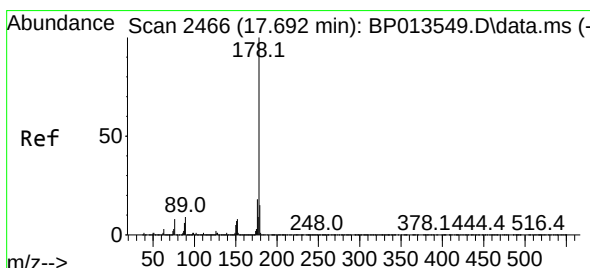
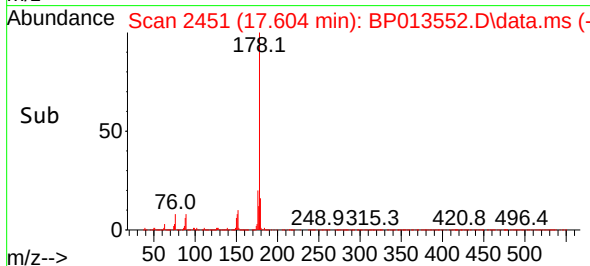
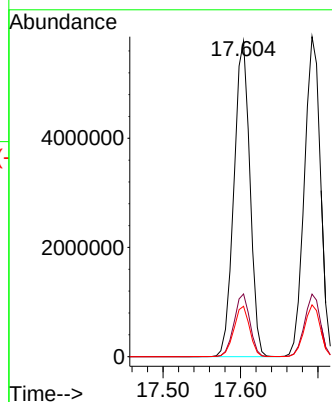
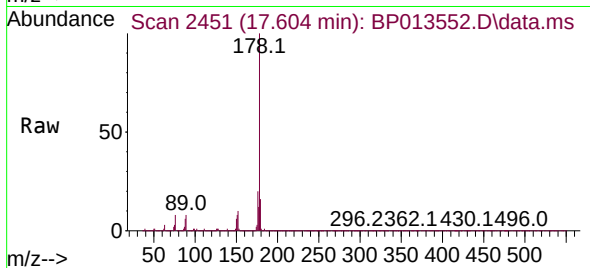
179 15.9 12.2 18.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#72

Anthracene

Concen: 76.168 ng

RT: 17.692 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

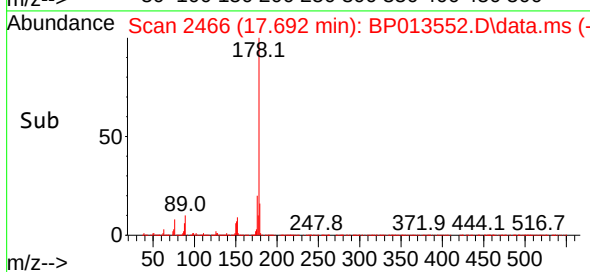
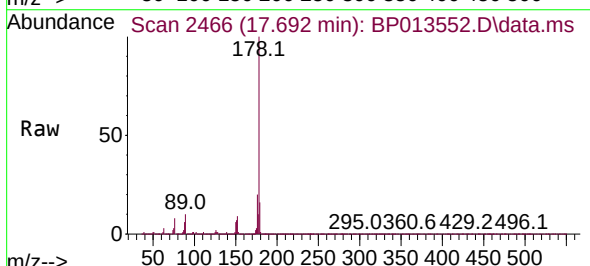
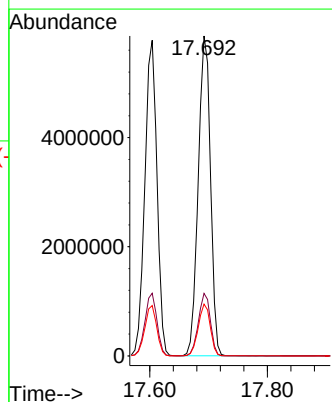
Tgt Ion:178 Resp: 8460641

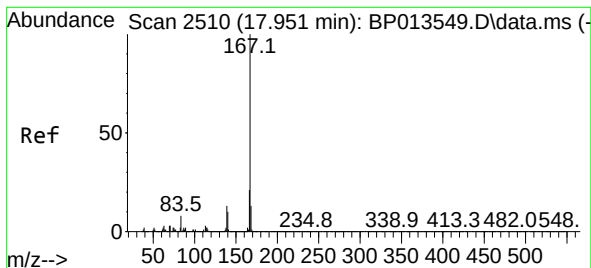
Ion Ratio Lower Upper

178 100

176 19.5 14.6 22.0

179 16.2 12.3 18.5





#73

Carbazole

Concen: 79.000 ng

RT: 17.957 min Scan# 2511

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 7886049

Ion Ratio Lower Upper

167 100

166 22.2 17.2 25.8

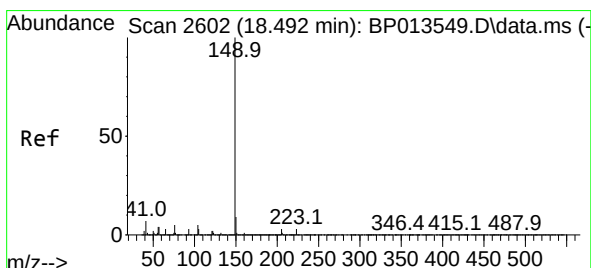
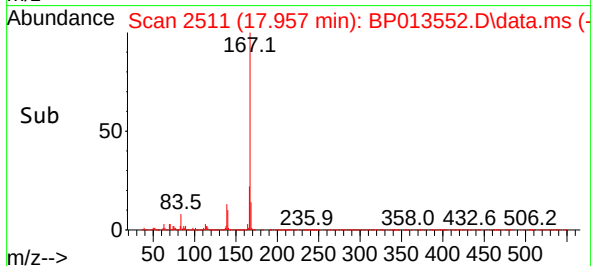
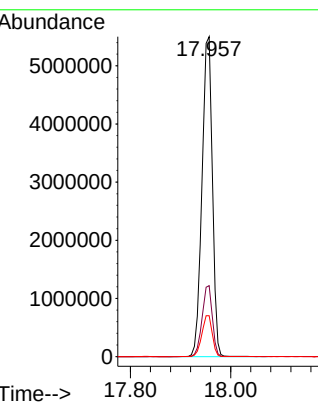
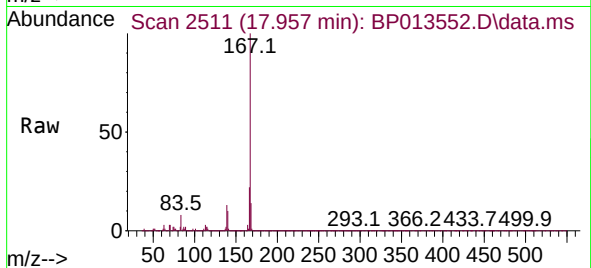
139 12.8 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#74

Di-n-butylphthalate

Concen: 85.247 ng

RT: 18.492 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

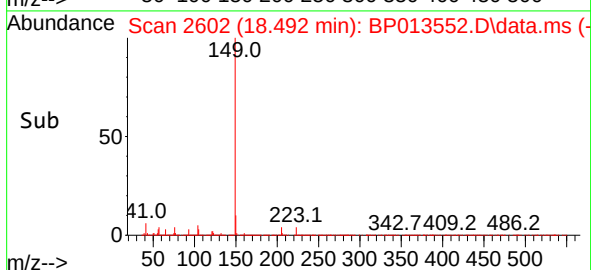
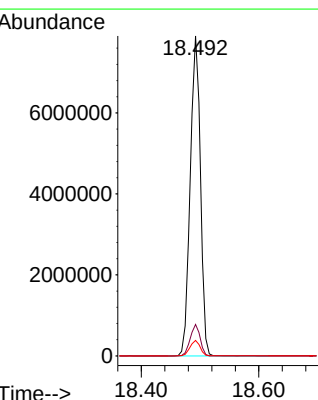
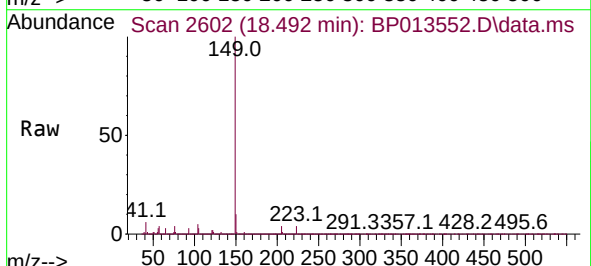
Tgt Ion:149 Resp: 9471020

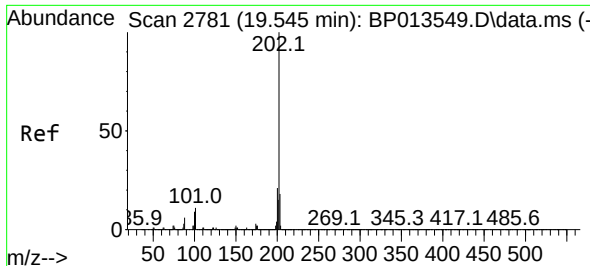
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

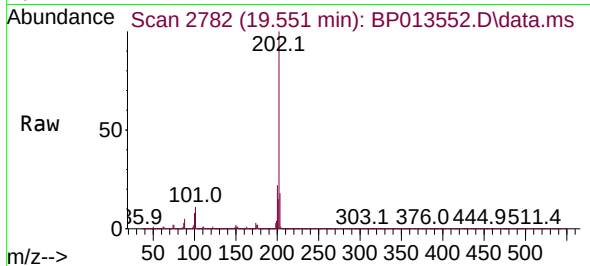
104 4.8 3.9 5.9





#75
Fluoranthene
Concen: 82.762 ng
RT: 19.551 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

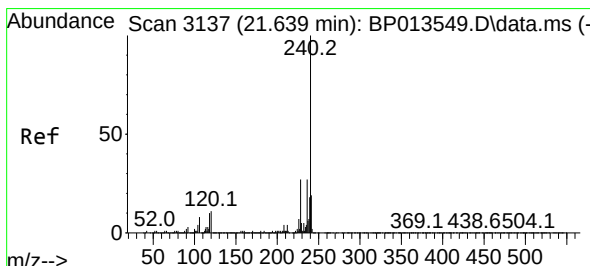
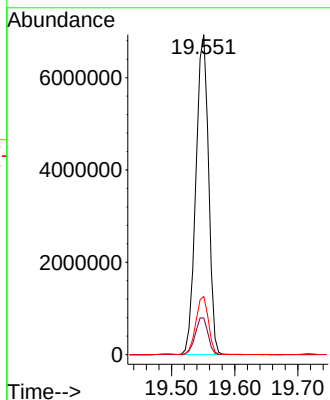
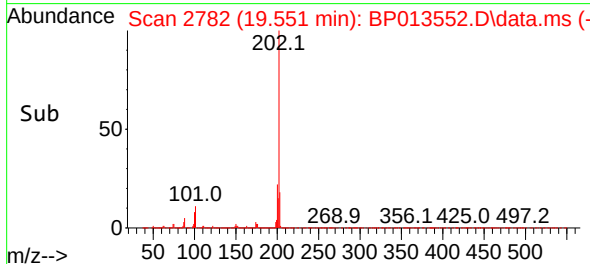
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 9632193
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.1 0.0 37.9

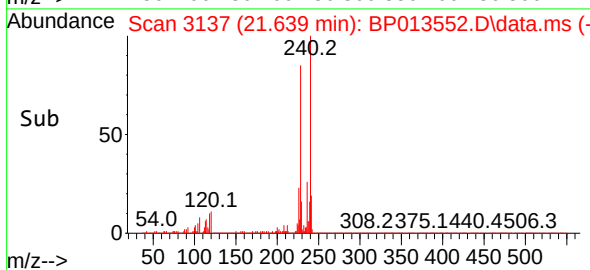
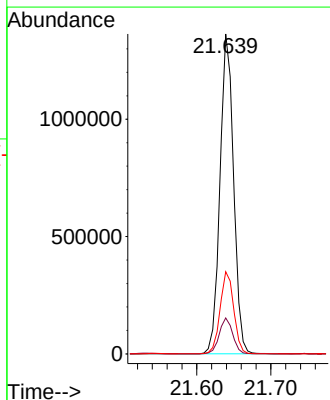
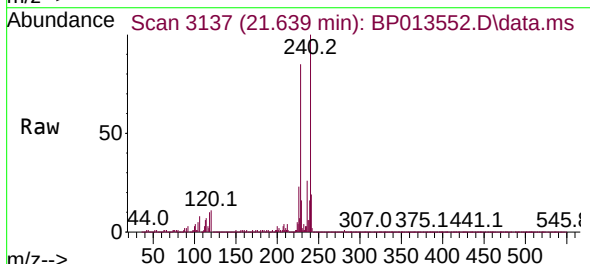
Manual Integrations
APPROVED

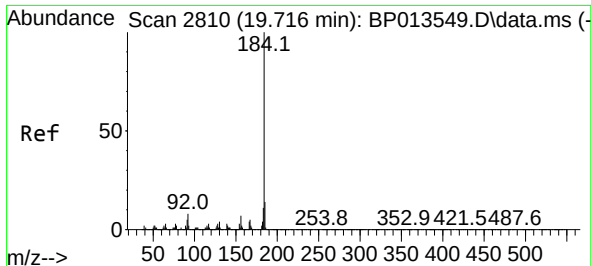
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3137
Delta R.T. -0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

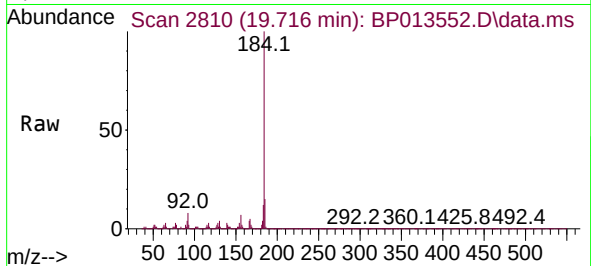
Tgt Ion:240 Resp: 1733912
Ion Ratio Lower Upper
240 100
120 11.2 8.6 13.0
236 25.7 21.3 31.9





#77
Benzidine
Concen: 77.546 ng
RT: 19.716 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

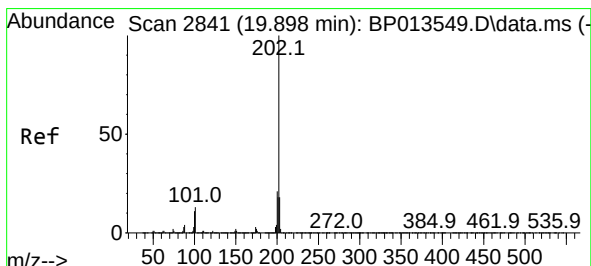
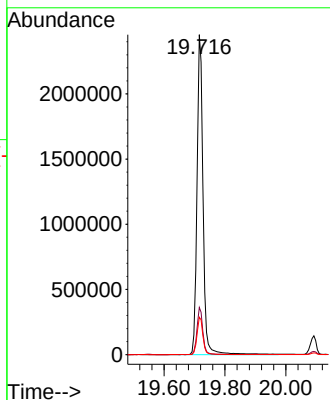
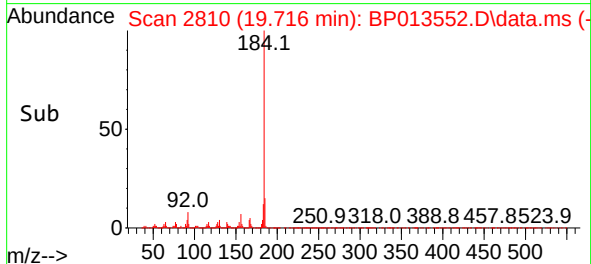
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



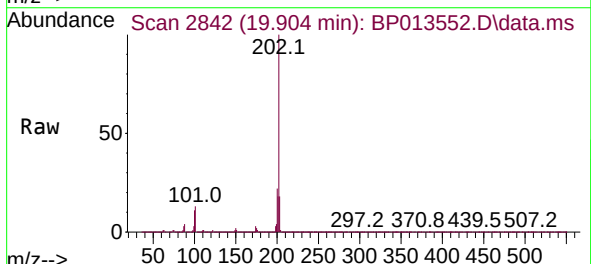
Tgt Ion:184 Resp: 3381682
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.7 9.0 13.6

Manual Integrations
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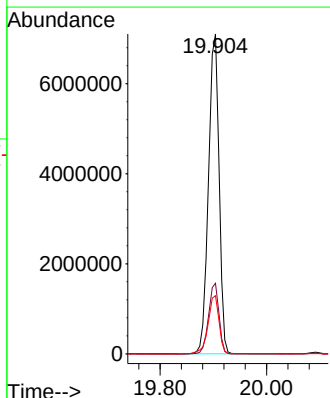
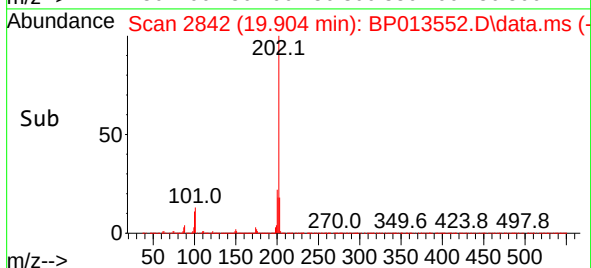
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

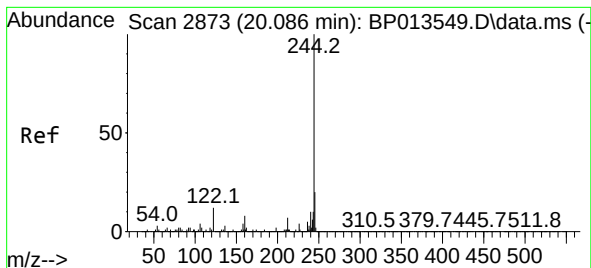


#78
Pyrene
Concen: 74.191 ng
RT: 19.904 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01



Tgt Ion:202 Resp: 9836233
Ion Ratio Lower Upper
202 100
200 22.1 17.0 25.6
203 18.2 14.2 21.2





#79

Terphenyl-d14

Concen: 135.339 ng

RT: 20.086 min Scan# 2873

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:13044289

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

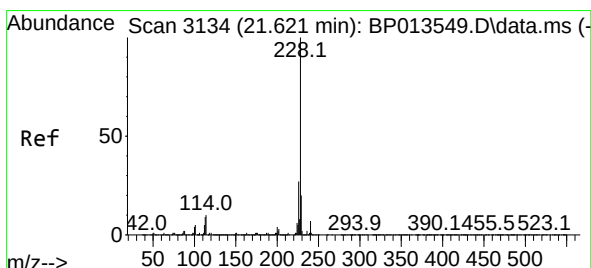
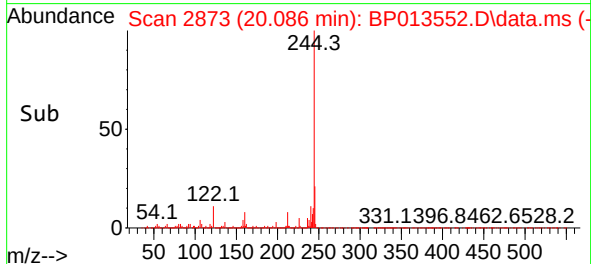
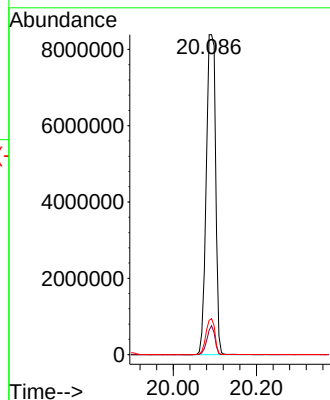
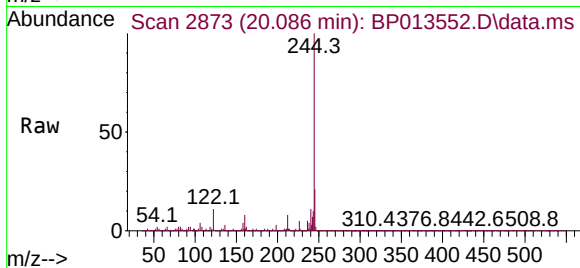
122 10.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#81

Benzo(a)anthracene

Concen: 77.785 ng

RT: 21.621 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

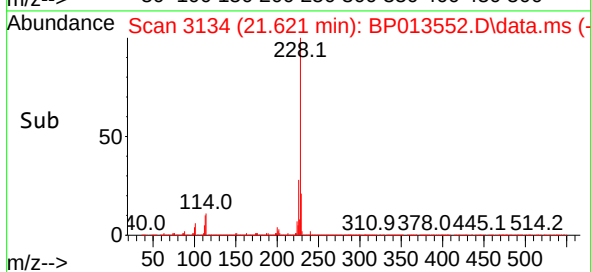
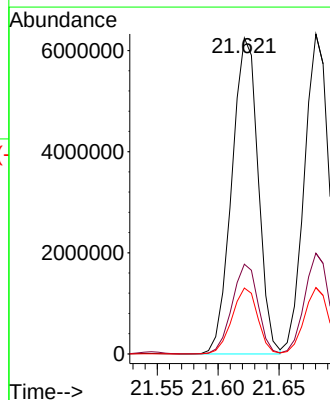
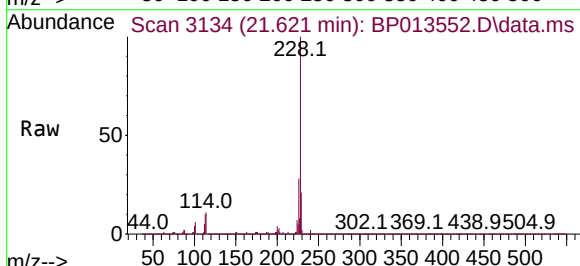
Tgt Ion:228 Resp: 9396042

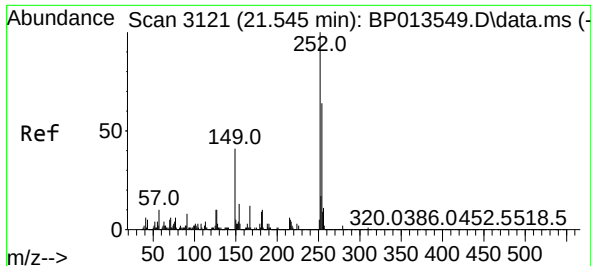
Ion Ratio Lower Upper

228 100

226 28.4 21.8 32.8

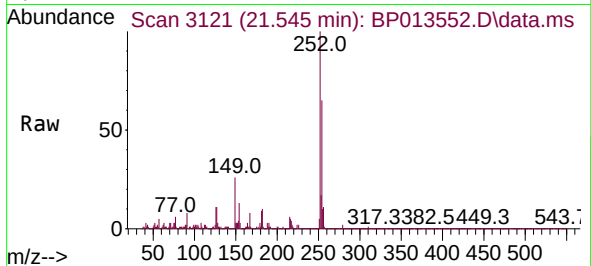
229 20.8 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 83.120 ng
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

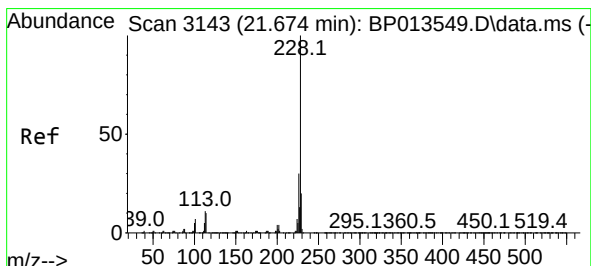
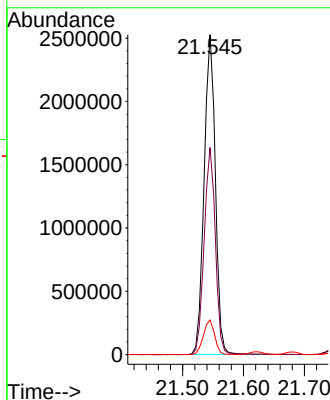
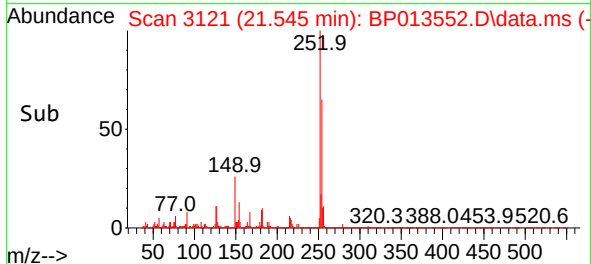
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 3235052
Ion Ratio Lower Upper
252 100
254 64.7 51.4 77.0
126 10.8 8.3 12.5

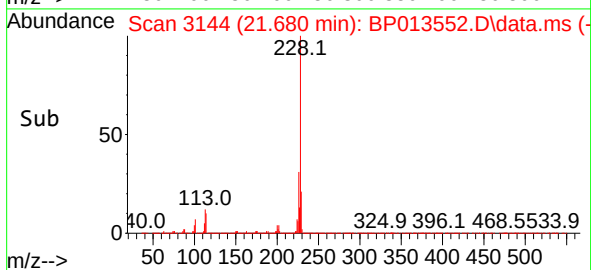
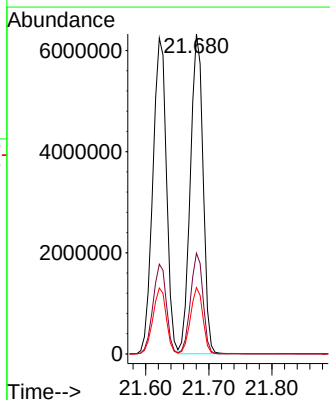
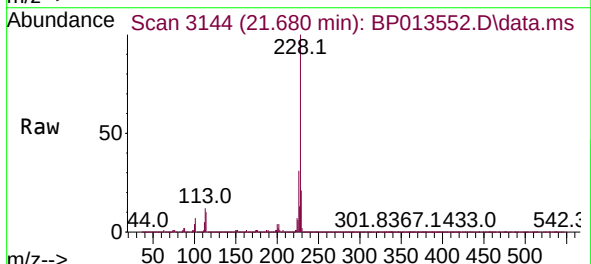
Manual Integrations
APPROVED

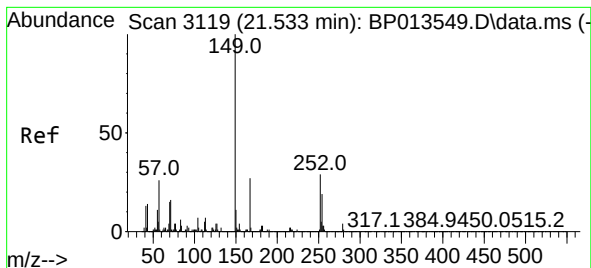
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#83
Chrysene
Concen: 76.541 ng
RT: 21.680 min Scan# 3144
Delta R.T. 0.006 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Tgt Ion:228 Resp: 8843193
Ion Ratio Lower Upper
228 100
226 31.5 24.1 36.1
229 20.7 16.2 24.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 90.450 ng

RT: 21.527 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 6110528

Ion Ratio Lower Upper

149 100

167 27.8 22.0 33.0

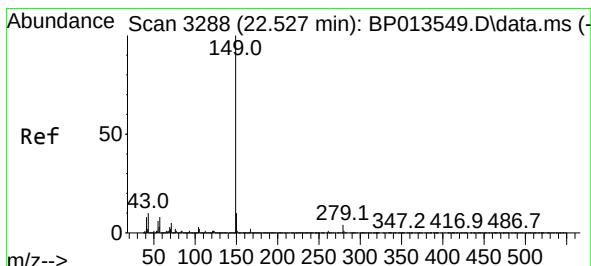
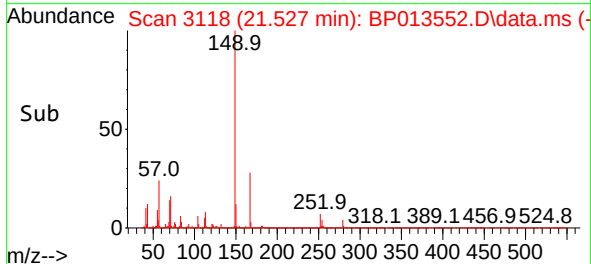
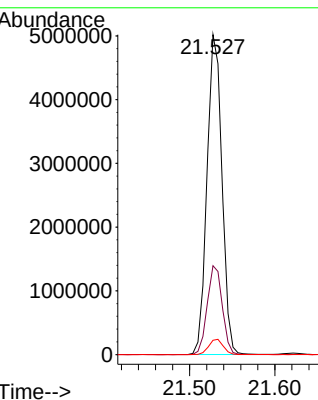
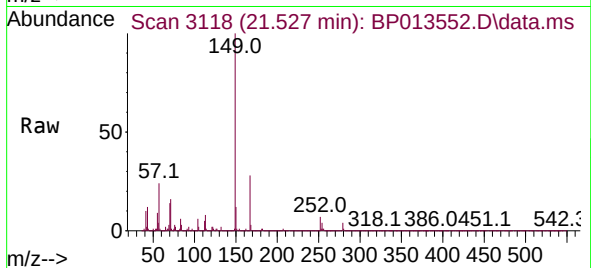
279 4.5 3.5 5.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#85

Di-n-octyl phthalate

Concen: 93.714 ng

RT: 22.527 min Scan# 3288

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

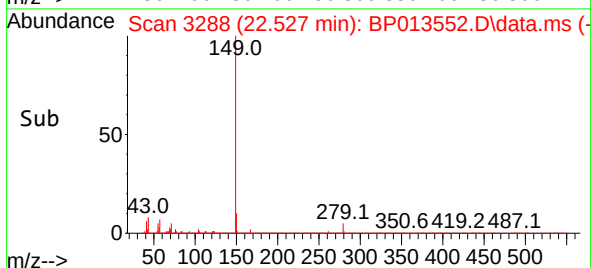
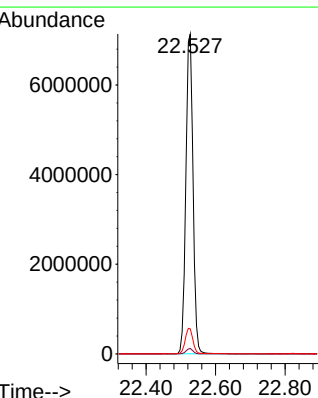
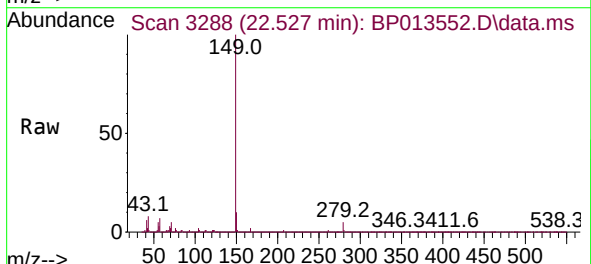
Tgt Ion:149 Resp:10207016

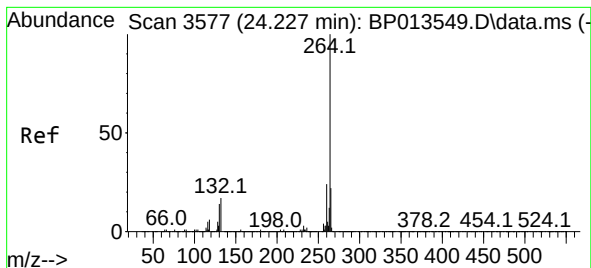
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.5 8.2 12.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.233 min Scan# 3577

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 1592515

Ion Ratio Lower Upper

264 100

260 23.2 18.8 28.2

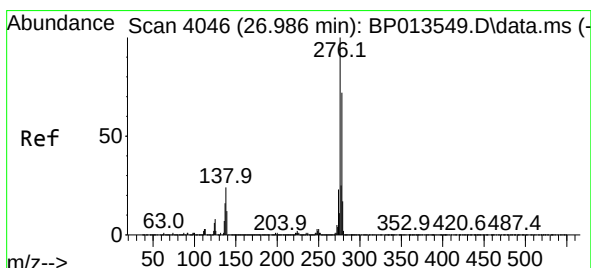
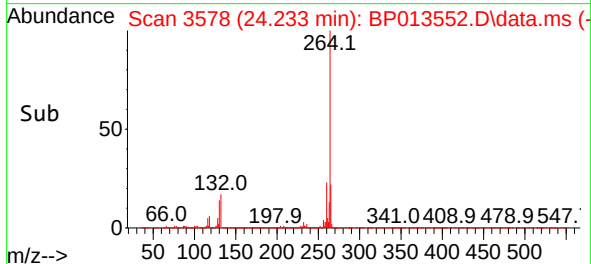
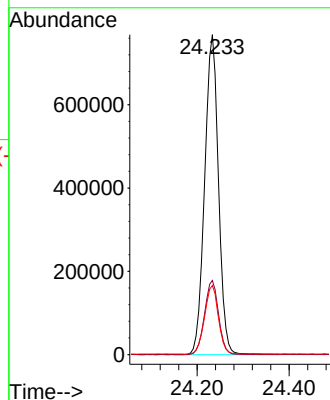
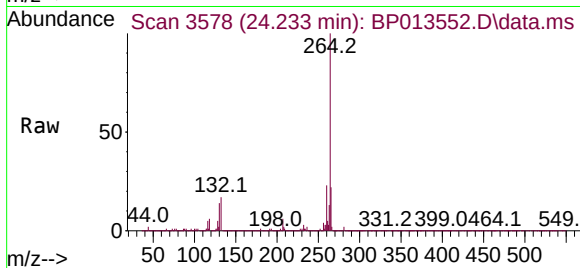
265 21.7 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 71.886 ng

RT: 26.992 min Scan# 4047

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

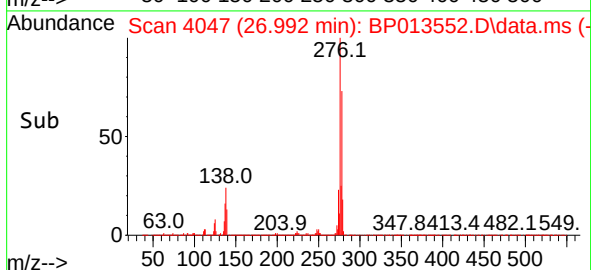
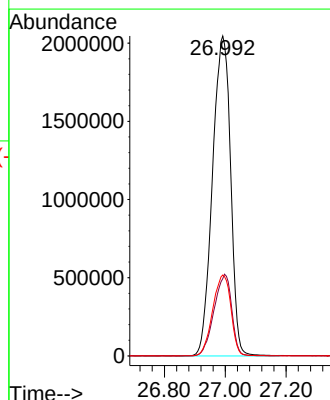
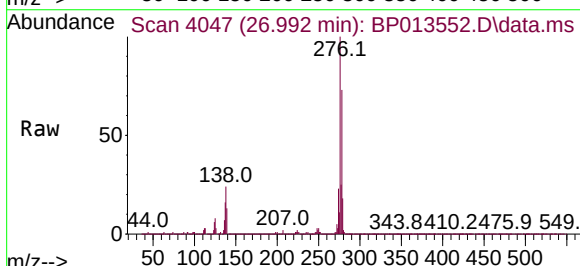
Tgt Ion:276 Resp: 8432334

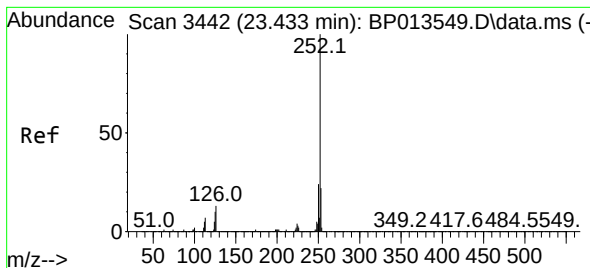
Ion Ratio Lower Upper

276 100

138 24.9 19.8 29.6

277 25.5 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 83.448 ng

RT: 23.439 min Scan# 3442

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 8175152

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

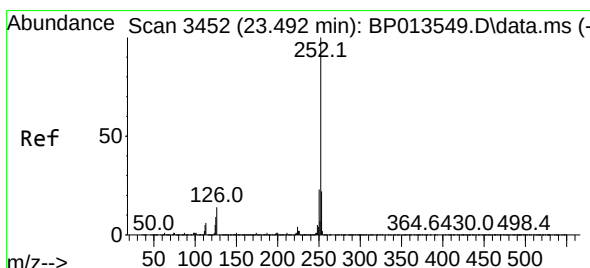
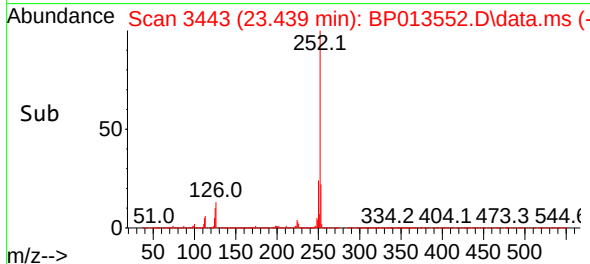
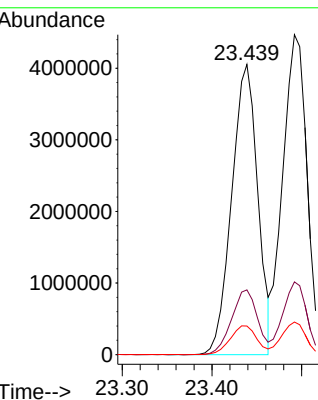
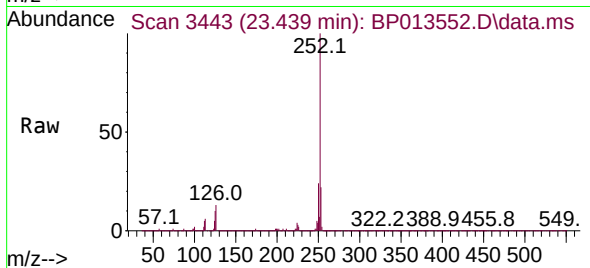
125 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#89

Benzo(k)fluoranthene

Concen: 83.776 ng

RT: 23.492 min Scan# 3452

Delta R.T. 0.000 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

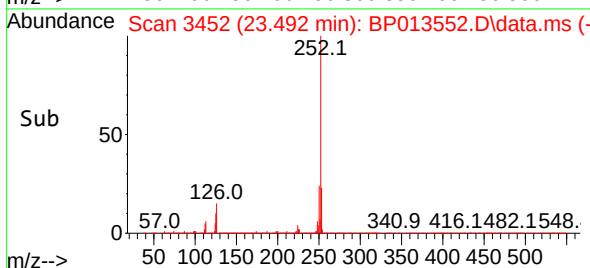
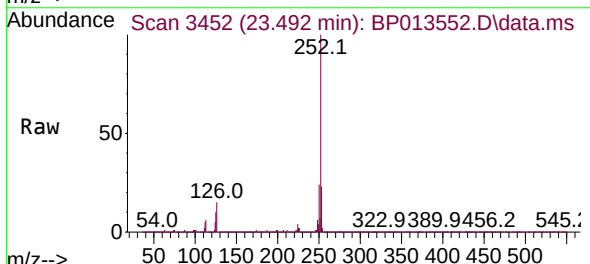
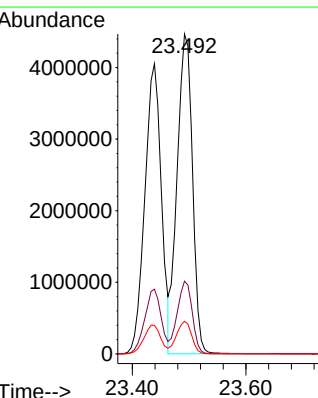
Tgt Ion:252 Resp: 8371090

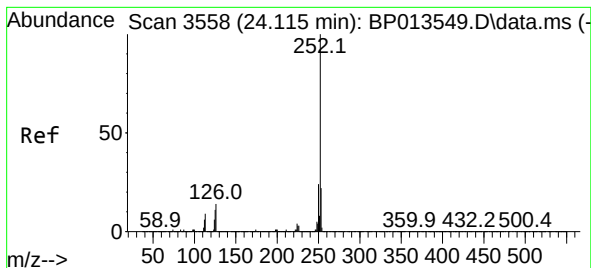
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 10.2 7.5 11.3





#90

Benzo(a)pyrene

Concen: 80.737 ng

RT: 24.121 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 7672732

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

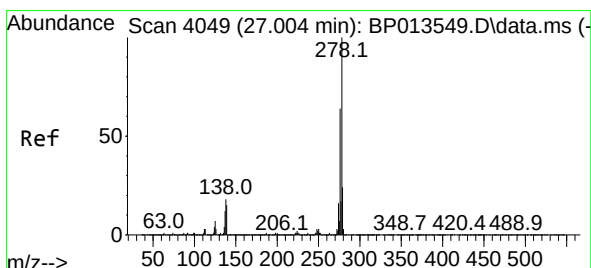
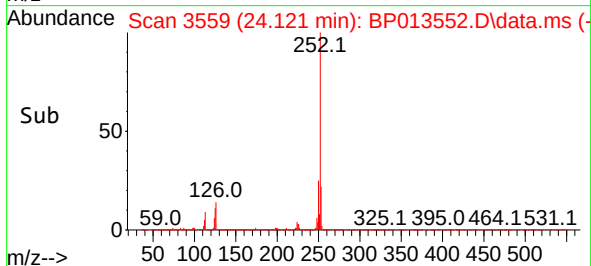
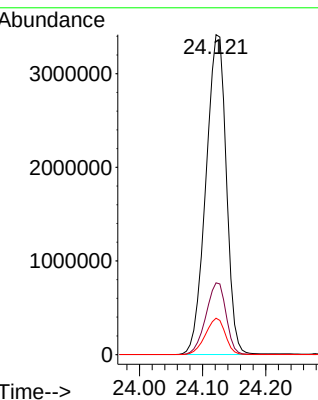
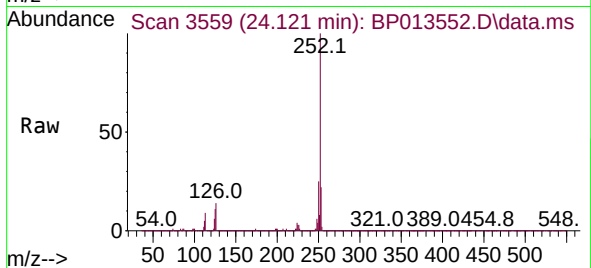
125 11.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#91

Dibenzo(a,h)anthracene

Concen: 72.402 ng

RT: 27.009 min Scan# 4050

Delta R.T. 0.006 min

Lab File: BP013552.D

Acq: 23 Jan 2023 16:01

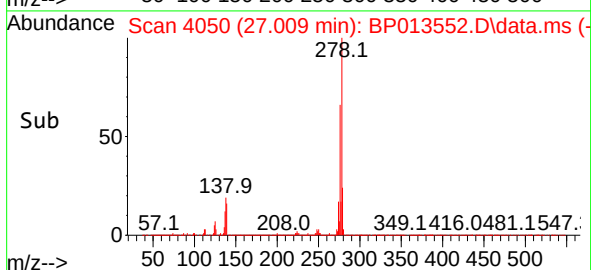
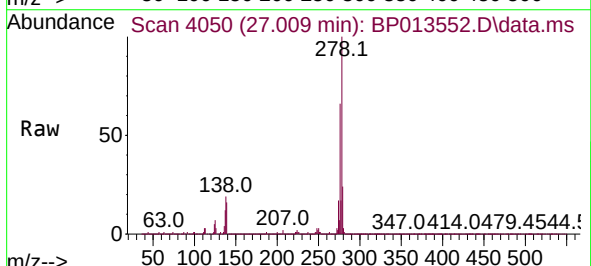
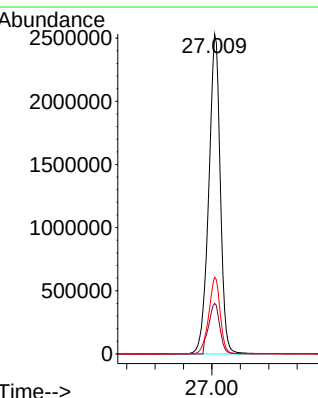
Tgt Ion:278 Resp: 7123652

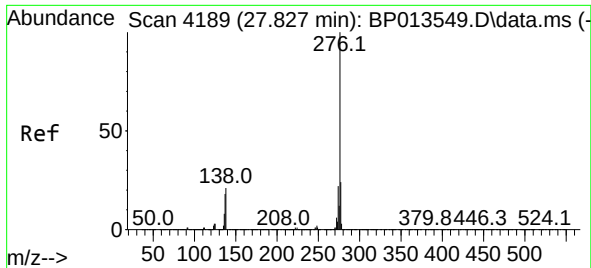
Ion Ratio Lower Upper

278 100

139 15.8 12.3 18.5

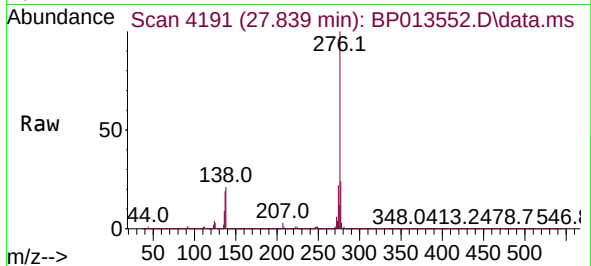
279 24.0 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 57.359 ng
RT: 27.839 min Scan# 41
Delta R.T. 0.012 min
Lab File: BP013552.D
Acq: 23 Jan 2023 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 6728252
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 21.4 16.6 25.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

