

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013546.D
 Acq On : 23 Jan 2023 12:00
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 03:02:43 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	290672	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	1244553	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	762595	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1581100	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1245994	20.000	ng	0.00
86) Perylene-d12	24.233	264	1189200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	176436	10.400	ng	0.00
7) Phenol-d6	7.299	99	232776	10.195	ng	0.00
23) Nitrobenzene-d5	9.334	82	143489	7.611	ng	0.00
42) 2,4,6-Tribromophenol	16.286	330	63576	7.996	ng	0.00
45) 2-Fluorobiphenyl	13.428	172	561332	10.104	ng	0.00
79) Terphenyl-d14	20.086	244	736879	10.639	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	36033	5.269	ng	97
3) Pyridine	3.946	79	104254	5.150	ng	100
4) n-Nitrosodimethylamine	3.852	42	48351	5.267	ng	# 92
6) Aniline	7.475	93	155726	5.077	ng	98
8) 2-Chlorophenol	7.722	128	92463	4.939	ng	99
9) Benzaldehyde	7.287	77	85241	6.887	ng	96
10) Phenol	7.328	94	119652	5.058	ng	98
11) bis(2-Chloroethyl)ether	7.575	93	102165	5.282	ng	99
12) 1,3-Dichlorobenzene	8.052	146	109484	5.289	ng	97
13) 1,4-Dichlorobenzene	8.199	146	111445	5.309	ng	99
14) 1,2-Dichlorobenzene	8.522	146	108740	5.350	ng	98
15) Benzyl Alcohol	8.399	79	82745	5.072	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.699	45	143922	5.427	ng	99
17) 2-Methylphenol	8.599	107	86740	5.049	ng	96
18) Hexachloroethane	9.263	117	34806	4.961	ng	99
19) n-Nitroso-di-n-propyla...	8.969	70	79203	5.386	ng	95
20) 3+4-Methylphenols	8.928	107	111228	4.919	ng	95
22) Acetophenone	8.993	105	161584	5.061	ng	# 96
24) Nitrobenzene	9.375	77	82968	4.093	ng	91
25) Isophorone	9.904	82	227247	5.082	ng	100
26) 2-Nitrophenol	10.093	139	17824	2.820	ng	97
27) 2,4-Dimethylphenol	10.146	122	90559	4.594	ng	99
28) bis(2-Chloroethoxy)met...	10.387	93	135638	5.034	ng	99
29) 2,4-Dichlorophenol	10.634	162	76809	4.326	ng	98
30) 1,2,4-Trichlorobenzene	10.857	180	101135	4.991	ng	98
31) Naphthalene	11.046	128	337355	5.042	ng	100
33) 4-Chloroaniline	11.151	127	147826	4.993	ng	98
34) Hexachlorobutadiene	11.334	225	58827	4.989	ng	97
35) Caprolactam	11.887	113	26416m	4.606	ng	
36) 4-Chloro-3-methylphenol	12.251	107	88110	4.557	ng	100
37) 2-Methylnaphthalene	12.640	142	239508	5.036	ng	98
38) 1-Methylnaphthalene	12.857	142	227581	5.093	ng	98
40) 1,2,4,5-Tetrachloroben...	13.004	216	113229	4.823	ng	99
43) 2,4,6-Trichlorophenol	13.234	196	55178	4.016	ng	99
44) 2,4,5-Trichlorophenol	13.304	196	64198	3.954	ng	99
46) 1,1'-Biphenyl	13.639	154	308083	5.030	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.681	162	229138	4.994	ng	99
48) 2-Nitroaniline	13.875	65	23889	2.602	ng	93
49) Acenaphthylene	14.522	152	368173	4.907	ng	99
50) Dimethylphthalate	14.245	163	284473	5.018	ng	100
51) 2,6-Dinitrotoluene	14.363	165	23891	2.610	ng	# 79
52) Acenaphthene	14.863	154	228238	4.924	ng	99
53) 3-Nitroaniline	14.692	138	29393	2.801	ng	# 80
54) 2,4-Dinitrophenol	14.892	184	6206	2.225	ng	# 57
55) Dibenzofuran	15.198	168	363125	5.109	ng	100
57) 2,4-Dinitrotoluene	15.151	165	25320	2.301	ng	92
58) Fluorene	15.845	166	290340	5.140	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.416	232	52023	4.173	ng	# 98
60) Diethylphthalate	15.610	149	280416	5.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.839	204	142114	5.116	ng	98
62) 4-Nitroaniline	15.851	138	31975	2.986	ng	# 72
63) Azobenzene	16.133	77	280967	5.222	ng	98
66) n-Nitrosodiphenylamine	16.051	169	250427	4.857	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	84413	4.820	ng	97
68) Hexachlorobenzene	16.851	284	93008	4.916	ng	98
69) Atrazine	16.998	200	68946	4.673	ng	99
71) Phenanthrene	17.598	178	448418	5.097	ng	100
72) Anthracene	17.686	178	440566	4.934	ng	99
73) Carbazole	17.951	167	402418	5.015	ng	99
74) Di-n-butylphthalate	18.492	149	416887	4.668	ng	99
75) Fluoranthene	19.545	202	474307	5.070	ng	99
77) Benzidine	19.722	184	170058	5.427	ng	99
78) Pyrene	19.898	202	497710	5.224	ng	99
80) Butylbenzylphthalate	20.763	149	125935	4.006	ng	95
81) Benzo(a)anthracene	21.616	228	437085	5.035	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	122212	4.370	ng	100
83) Chrysene	21.674	228	416374	5.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.533	149	215278	4.434	ng	99
85) Di-n-octyl phthalate	22.527	149	318212	4.066	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.968	276	396104	4.522	ng	100
88) Benzo(b)fluoranthene	23.433	252	357560	4.888	ng	100
89) Benzo(k)fluoranthene	23.486	252	371518	4.979	ng	99
90) Benzo(a)pyrene	24.115	252	343013	4.833	ng	99
91) Dibenzo(a,h)anthracene	26.998	278	327215	4.454	ng	98
92) Benzo(g,h,i)perylene	27.809	276	326222	3.724	ng	99

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

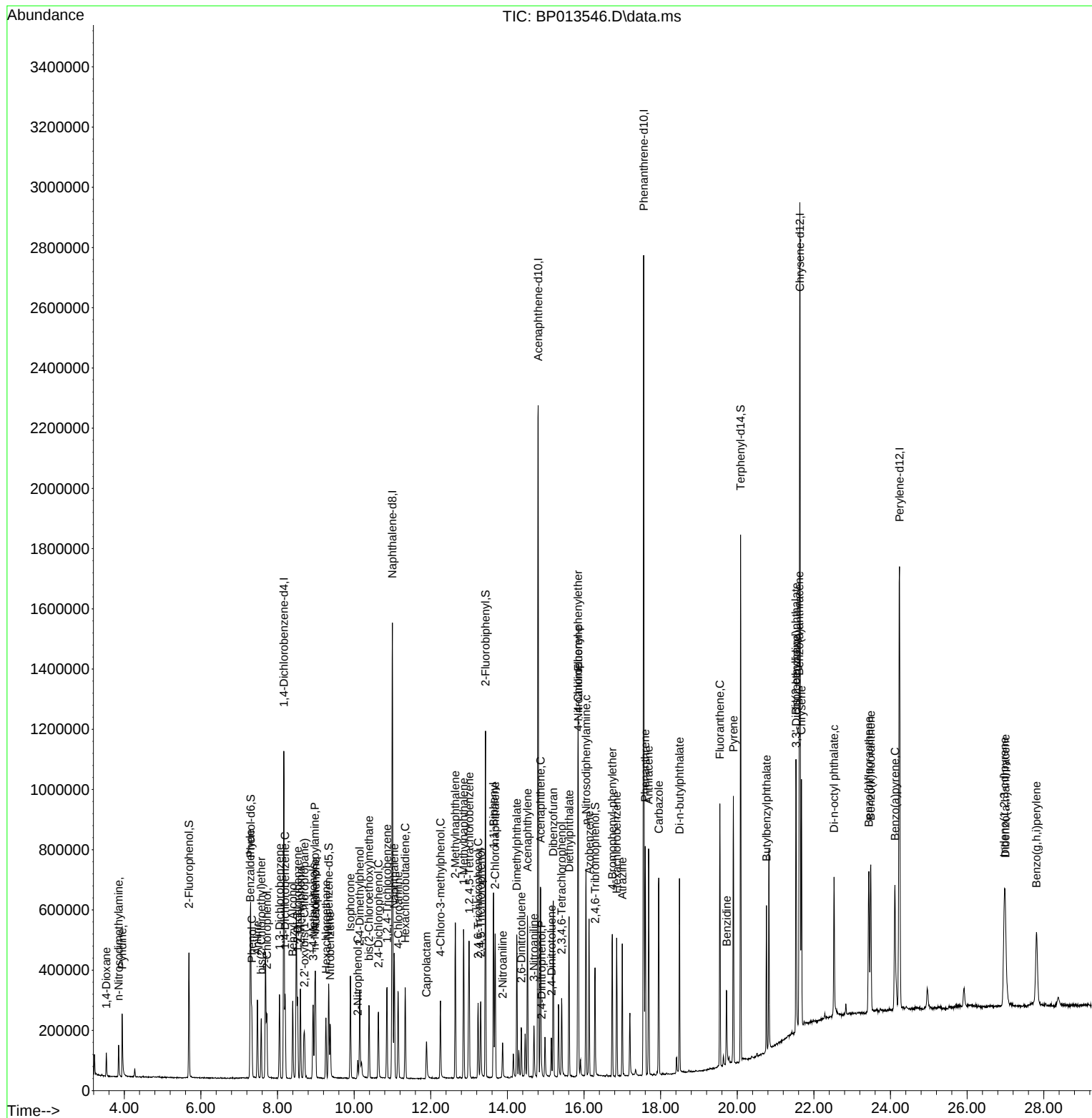
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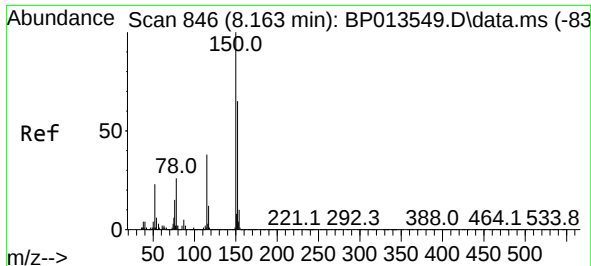
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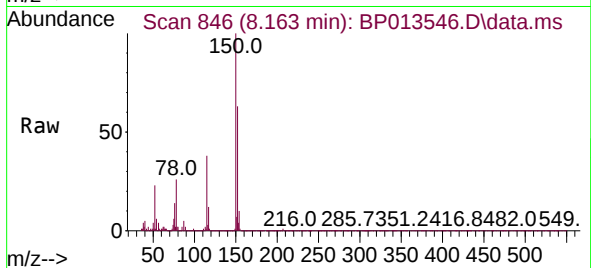
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

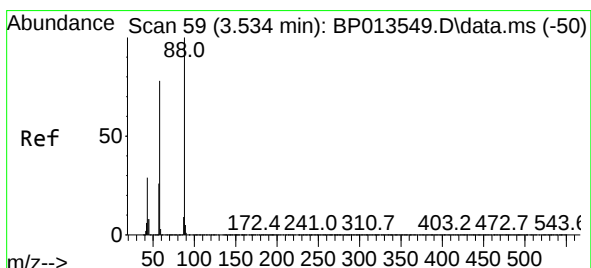
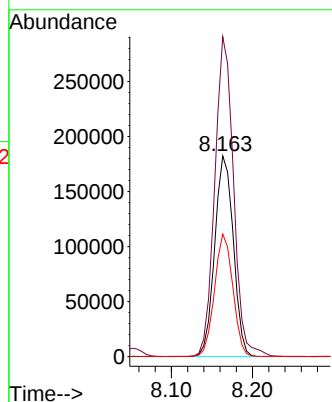
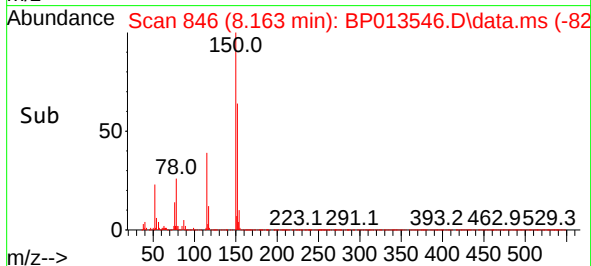
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



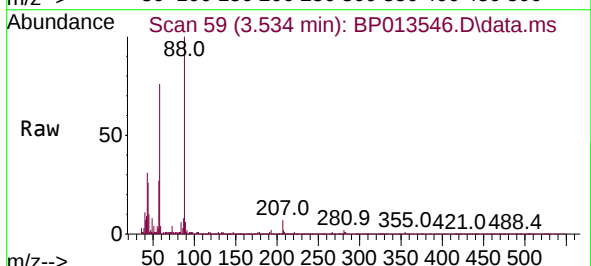
Tgt Ion: 152 Resp: 290672
Ion Ratio Lower Upper
152 100
150 159.4 122.4 183.6
115 61.0 46.1 69.1

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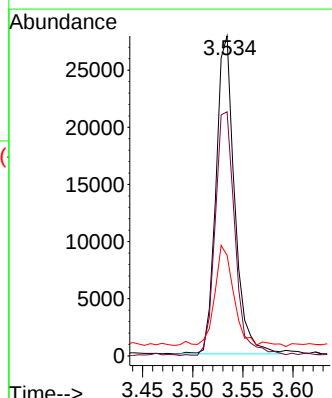
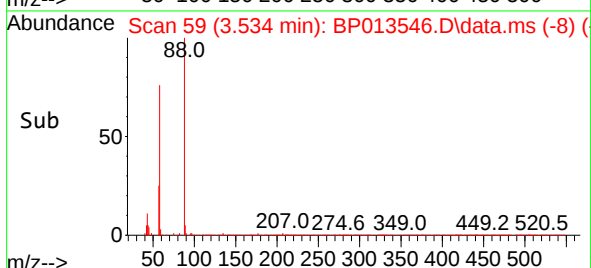
Reviewed By :Christian Giraldo 01/24/2023
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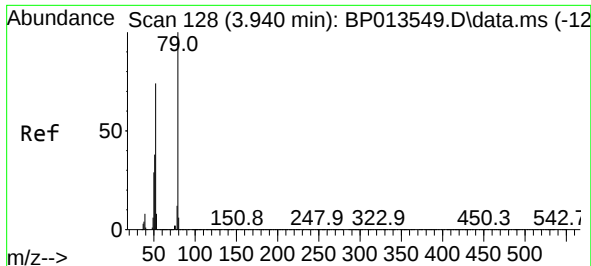


#2
1,4-Dioxane
Concen: 5.269 ng
RT: 3.534 min Scan# 59
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion: 88 Resp: 36033
Ion Ratio Lower Upper
88 100
58 81.0 63.6 95.4
43 33.0 24.2 36.2





#3

Pyridine

Concen: 5.150 ng

RT: 3.946 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

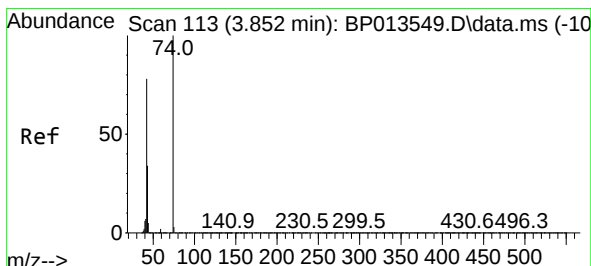
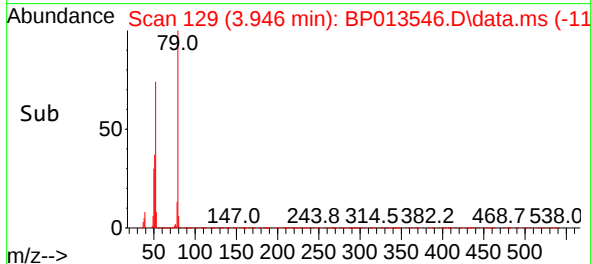
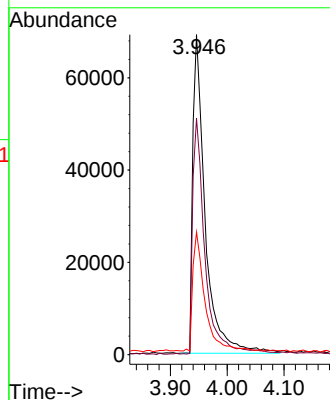
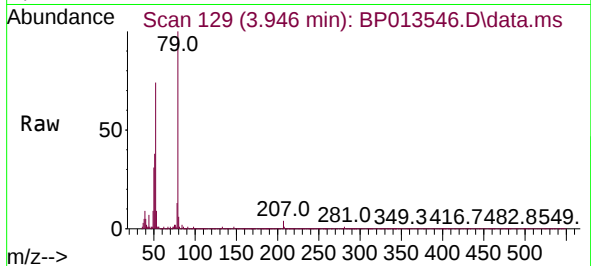
Tgt Ion: 79 Resp: 104254

Ion	Ratio	Lower	Upper
79	100		
52	73.8	59.4	89.2
51	38.3	30.6	45.8

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#4

n-Nitrosodimethylamine

Concen: 5.267 ng

RT: 3.852 min Scan# 113

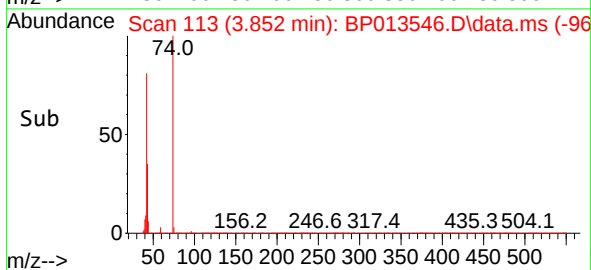
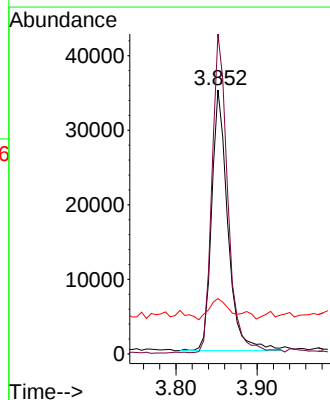
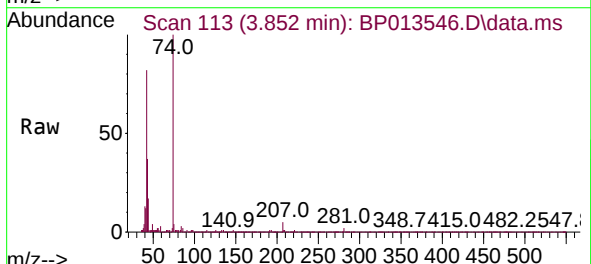
Delta R.T. -0.000 min

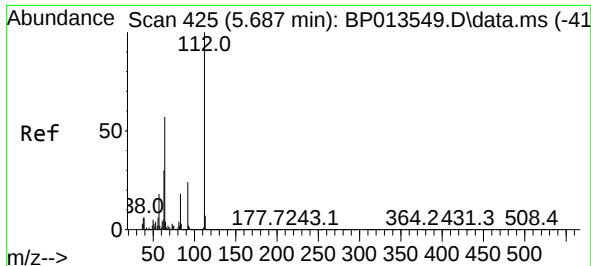
Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion: 42 Resp: 48351

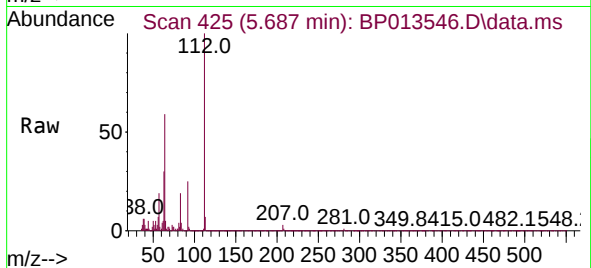
Ion	Ratio	Lower	Upper
42	100		
74	121.3	102.3	153.5
44	21.0	6.2	9.2





#5
2-Fluorophenol
Concen: 10.400 ng
RT: 5.687 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

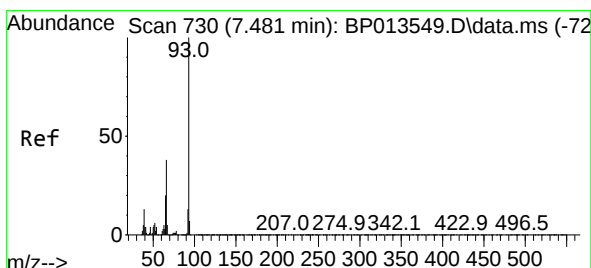
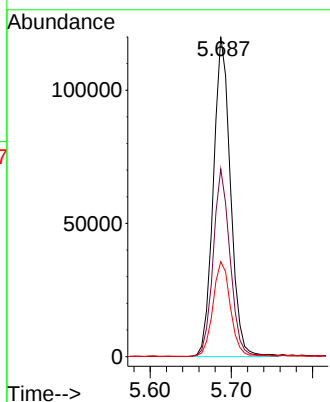
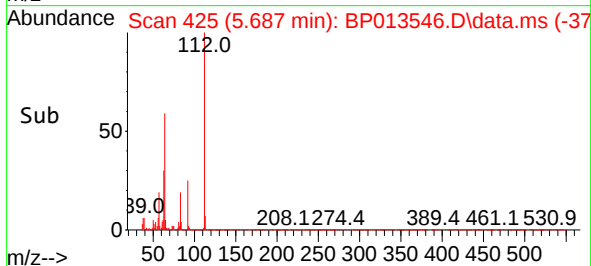
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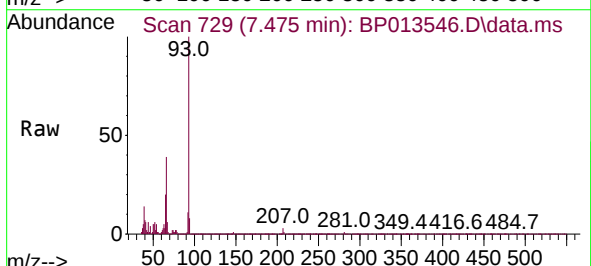
Tgt Ion: 112 Resp: 176436
Ion Ratio Lower Upper
112 100
64 58.7 45.4 68.0
63 29.7 24.1 36.1

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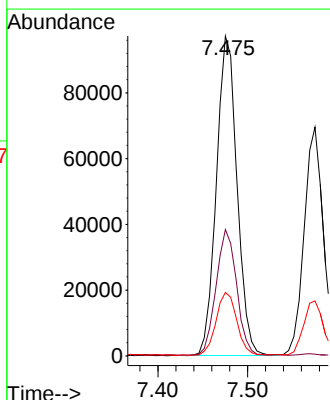
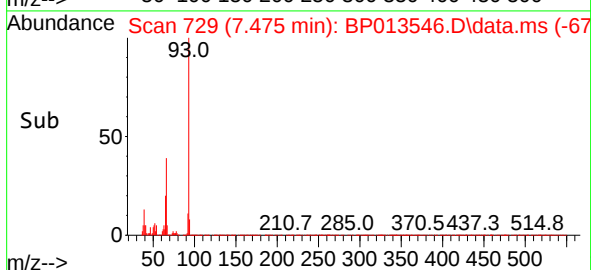
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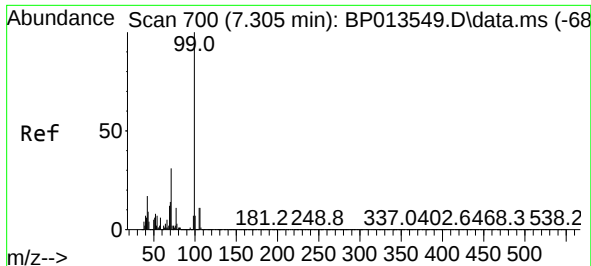


#6
Aniline
Concen: 5.077 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



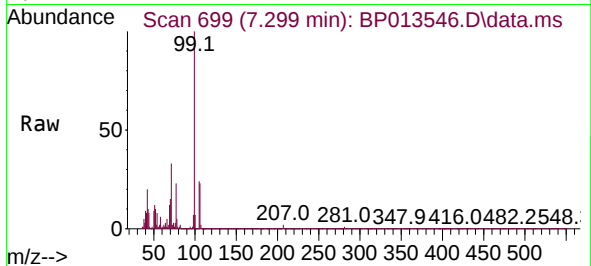
Tgt Ion: 93 Resp: 155726
Ion Ratio Lower Upper
93 100
66 39.5 30.3 45.5
65 19.8 15.9 23.9





#7
Phenol-d6
Concen: 10.195 ng
RT: 7.299 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

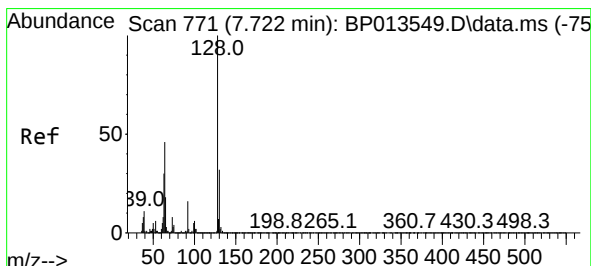
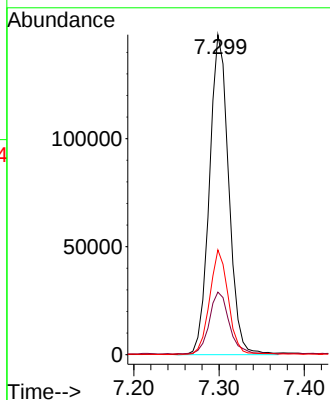
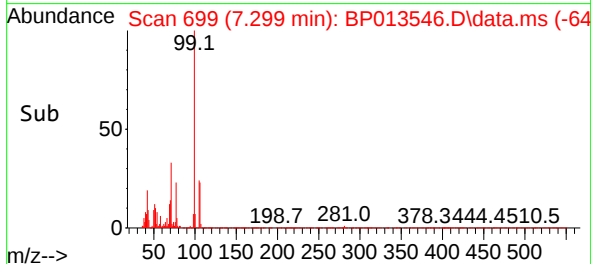
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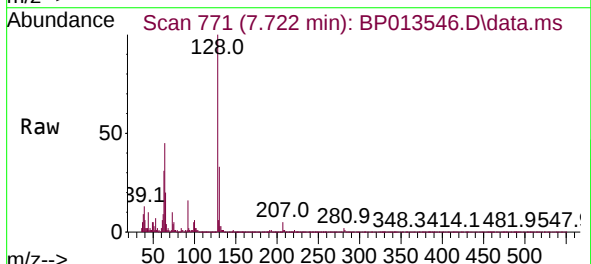
Tgt Ion: 99 Resp: 232776
Ion Ratio Lower Upper
99 100
42 19.5 14.0 21.0
71 32.7 24.7 37.1

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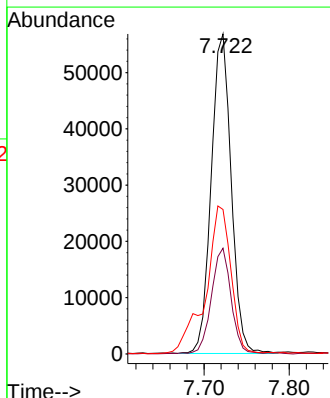
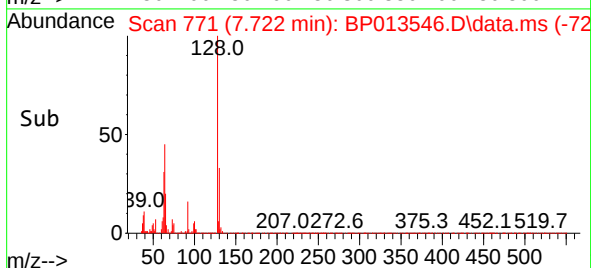
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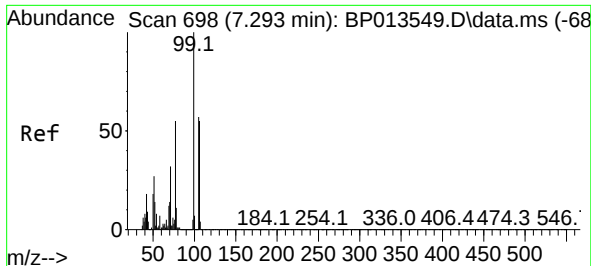


#8
2-Chlorophenol
Concen: 4.939 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:128 Resp: 92463
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 45.1 26.2 66.2





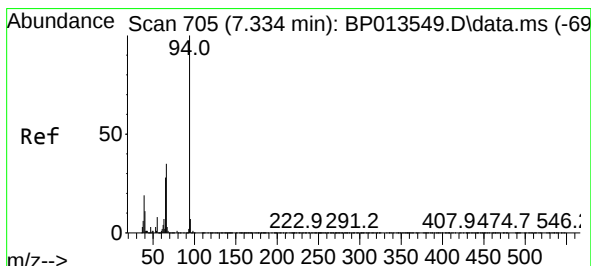
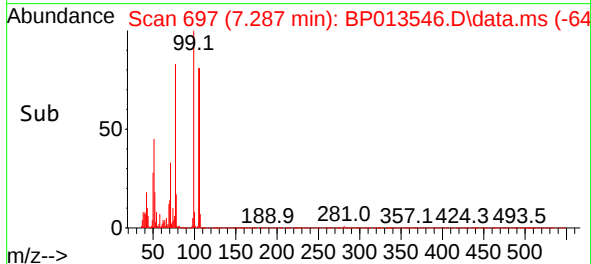
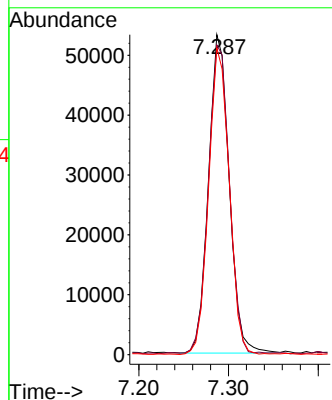
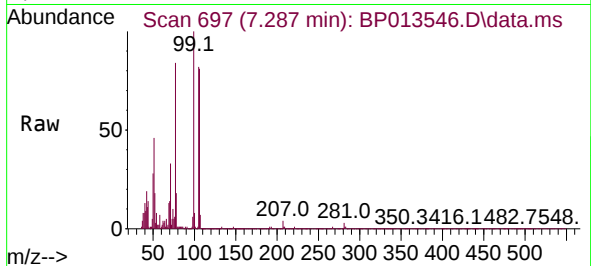
#9
Benzaldehyde
Concen: 6.887 ng
RT: 7.287 min Scan# 69
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
Client SampleId :
SSTDICC005

Tgt Ion: 77 Resp: 8524
Ion Ratio Lower Upper
77 100
105 96.8 82.6 122.6
106 95.8 78.9 118.9

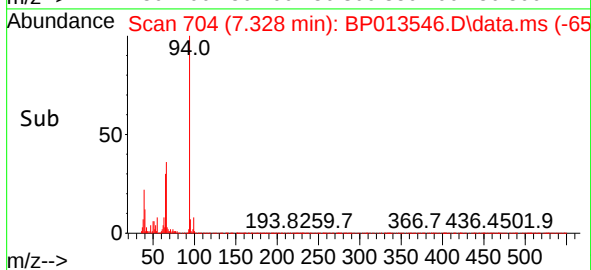
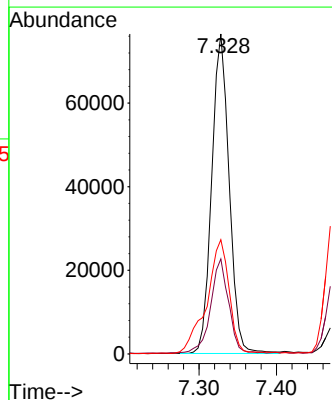
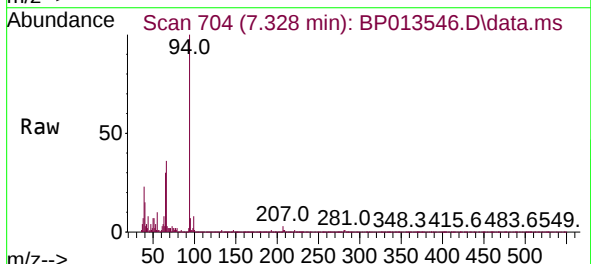
Manual Integrations
APPROVED

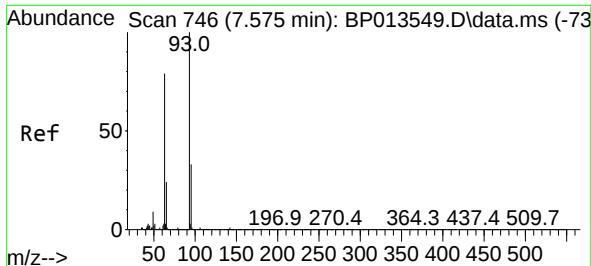
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#10
Phenol
Concen: 5.058 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

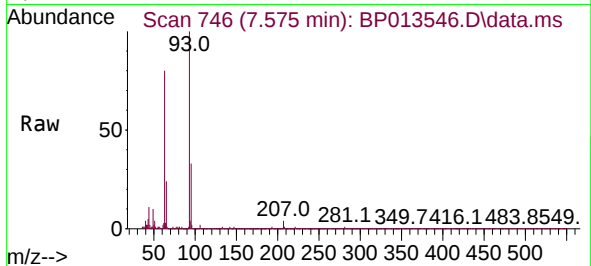
Tgt Ion: 94 Resp: 119652
Ion Ratio Lower Upper
94 100
65 29.7 7.8 47.8
66 35.7 15.5 55.5





#11
bis(2-Chloroethyl)ether
Concen: 5.282 ng
RT: 7.575 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

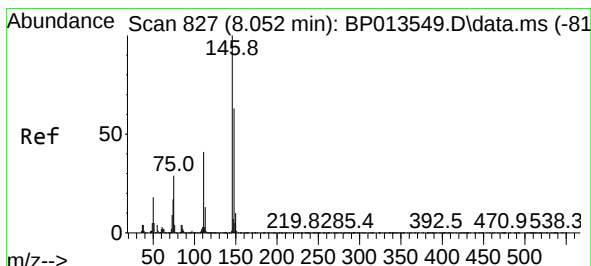
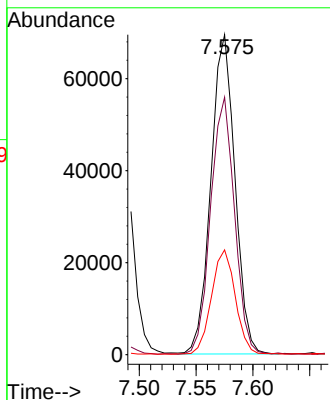
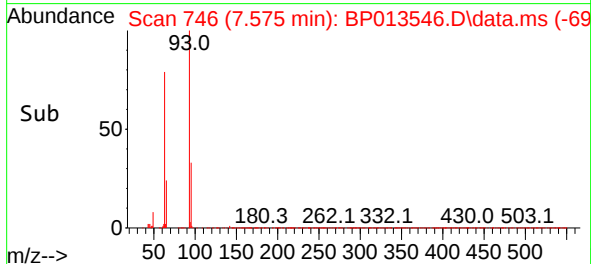
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



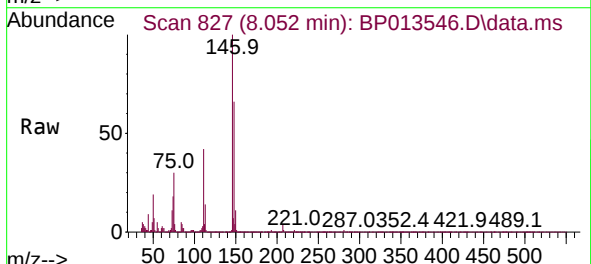
Tgt Ion: 93 Resp: 102165
Ion Ratio Lower Upper
93 100
63 80.4 58.7 98.7
95 32.7 12.8 52.8

Manual Integrations
APPROVED

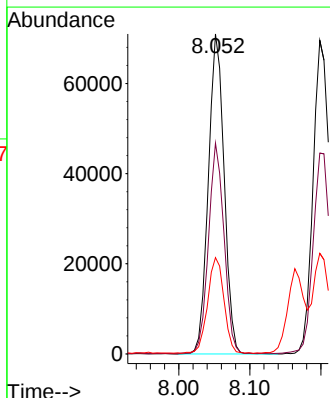
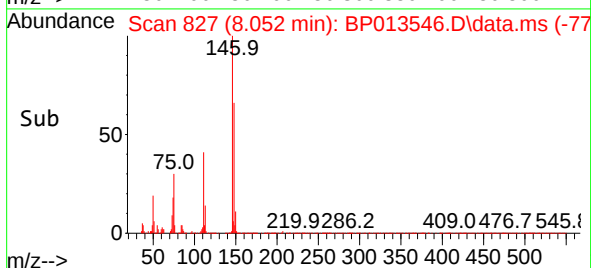
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

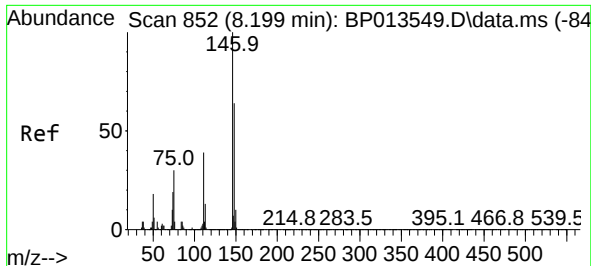


#12
1,3-Dichlorobenzene
Concen: 5.289 ng
RT: 8.052 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:146 Resp: 109484
Ion Ratio Lower Upper
146 100
148 65.9 50.7 76.1
75 30.1 23.4 35.2





#13

1,4-Dichlorobenzene

Concen: 5.309 ng

RT: 8.199 min Scan# 852

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 111445

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.0

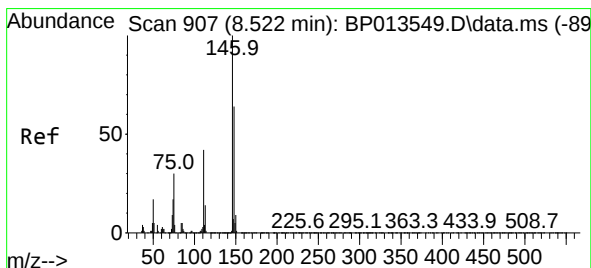
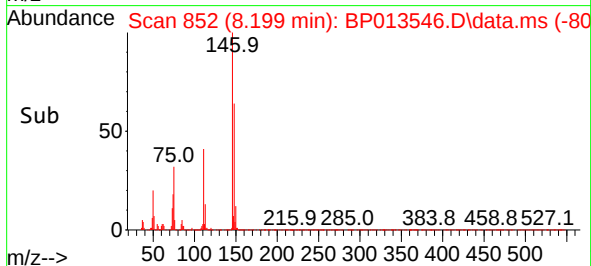
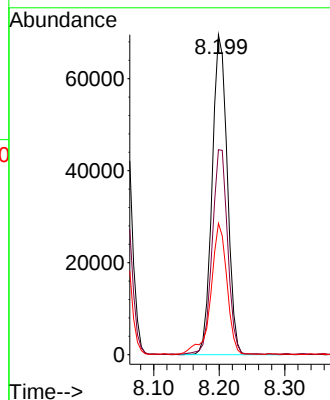
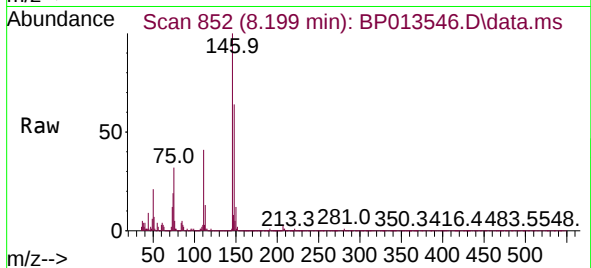
111 41.0 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#14

1,2-Dichlorobenzene

Concen: 5.350 ng

RT: 8.522 min Scan# 907

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

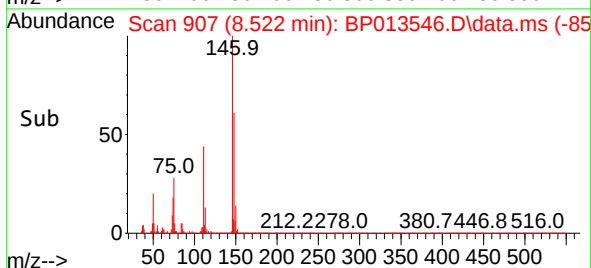
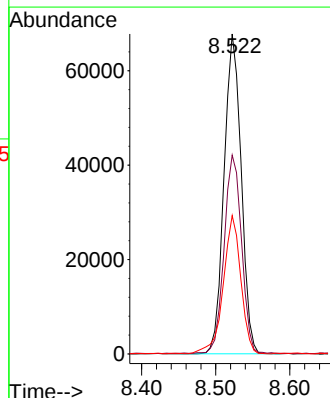
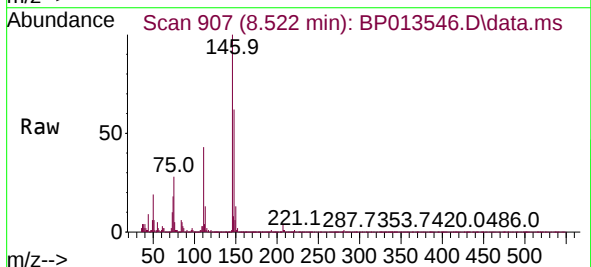
Tgt Ion:146 Resp: 108740

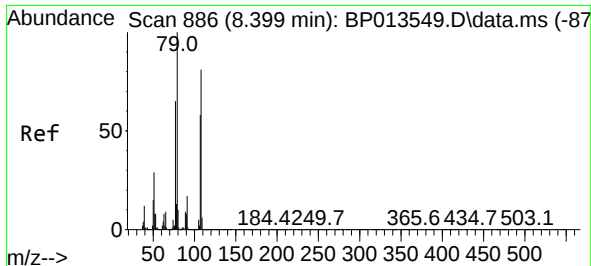
Ion Ratio Lower Upper

146 100

148 62.1 50.8 76.2

111 43.2 33.4 50.2





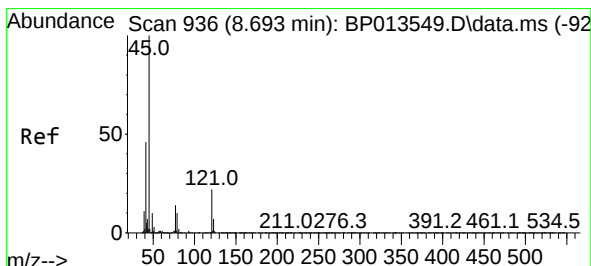
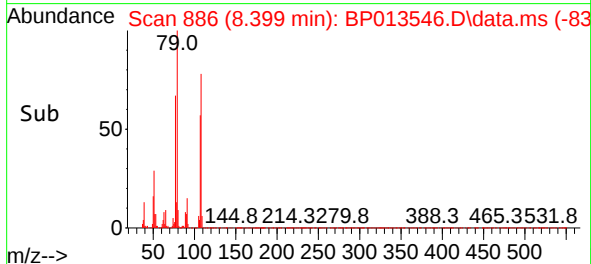
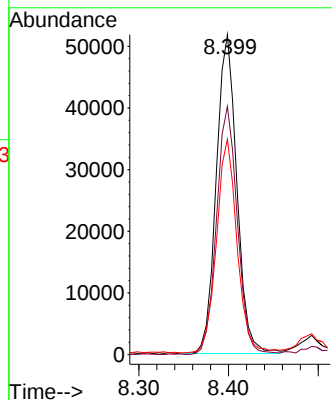
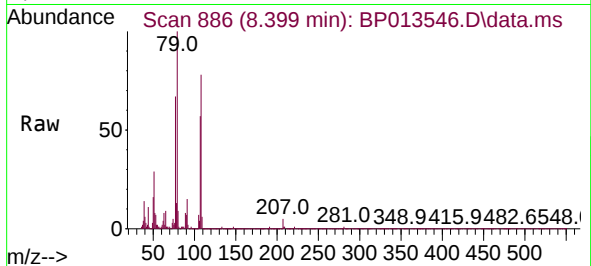
#15
Benzyl Alcohol
Concen: 5.072 ng
RT: 8.399 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
Client SampleId :
SSTDICC005

Tgt Ion: 79 Resp: 82745
Ion Ratio Lower Upper
79 100
108 77.6 65.2 97.8
77 67.3 52.3 78.5

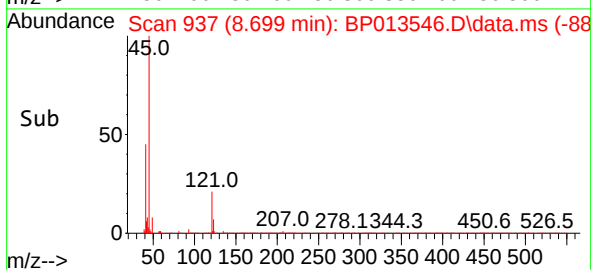
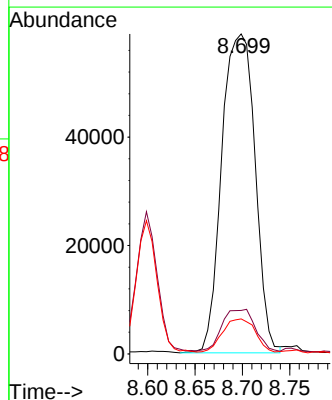
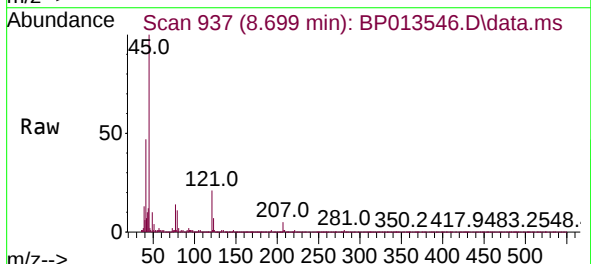
Manual Integrations
APPROVED

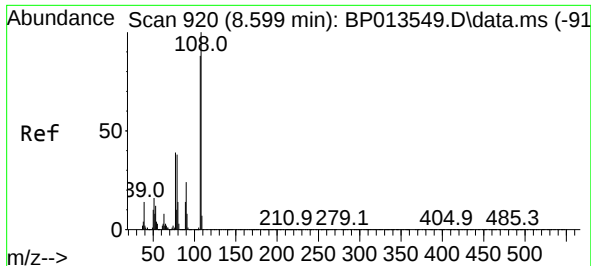
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.427 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 45 Resp: 143922
Ion Ratio Lower Upper
45 100
77 13.6 0.0 34.2
79 10.9 0.0 30.4





#17

2-Methylphenol

Concen: 5.049 ng

RT: 8.599 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

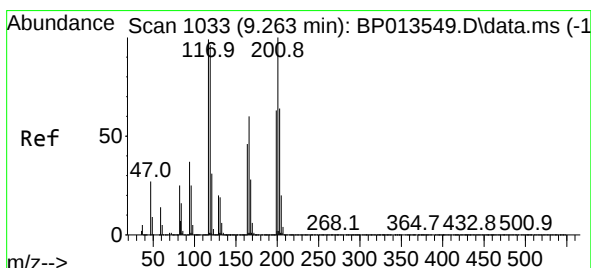
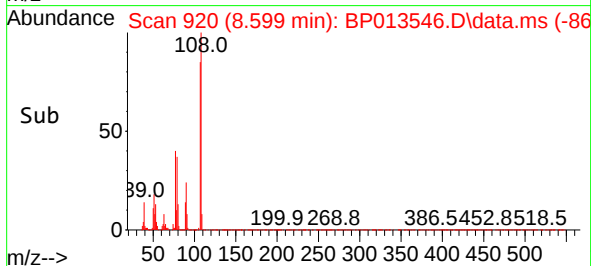
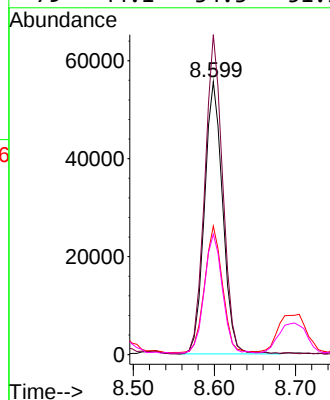
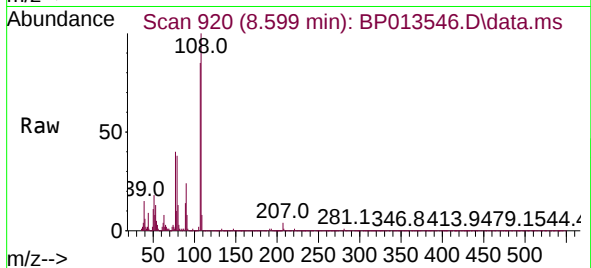
Tgt Ion:	107	Resp:	86740
Ion Ratio	Lower	Upper	
107	100		
108	117.3	90.5	135.7
77	47.1	35.4	53.2
79	44.1	34.3	51.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#18

Hexachloroethane

Concen: 4.961 ng

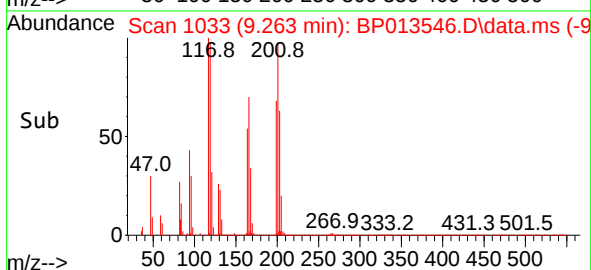
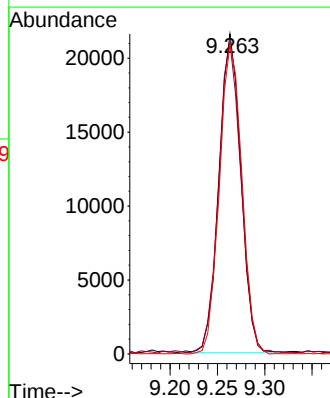
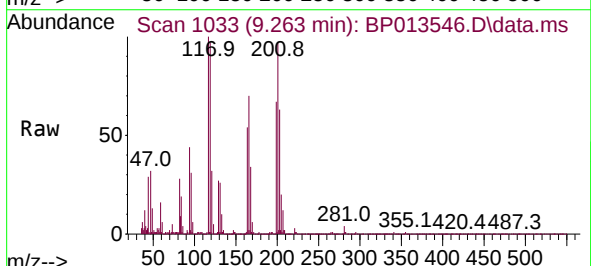
RT: 9.263 min Scan# 1033

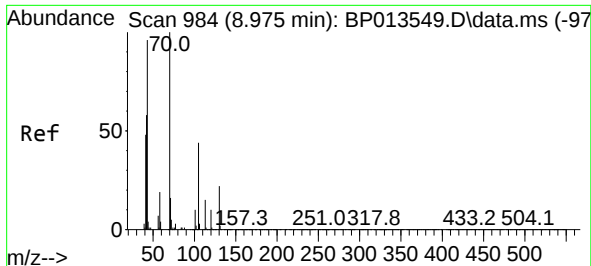
Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:	117	Resp:	34806
Ion Ratio	Lower	Upper	
117	100		
119	97.3	77.0	115.6
201	99.0	80.6	120.8





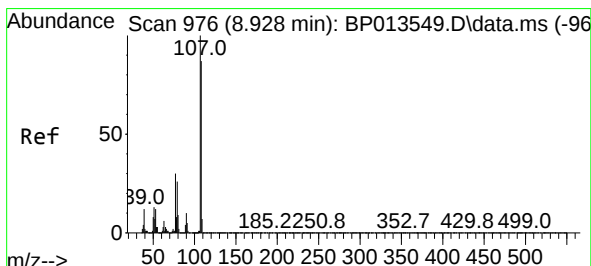
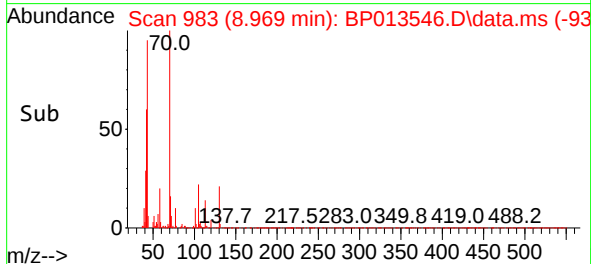
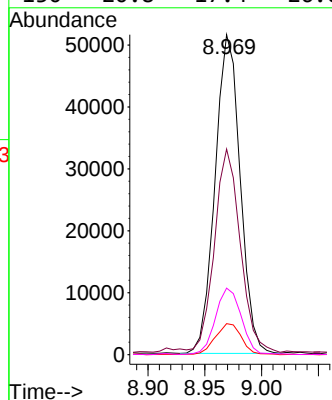
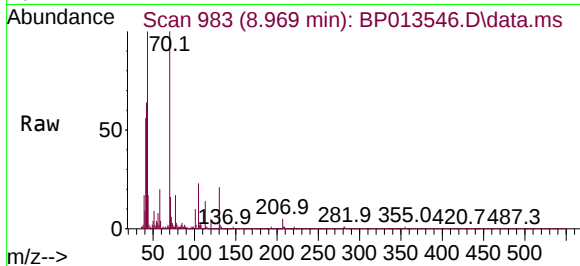
#19
n-Nitroso-di-n-propylamine
Concen: 5.386 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
Client Sample Id :
SSTDICC005

Tgt Ion: 70 Resp: 79203
Ion Ratio Lower Upper
70 100
42 64.2 47.2 70.8
101 9.7 8.0 12.0
130 20.8 17.4 26.0

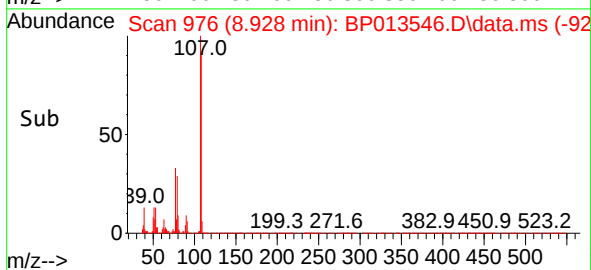
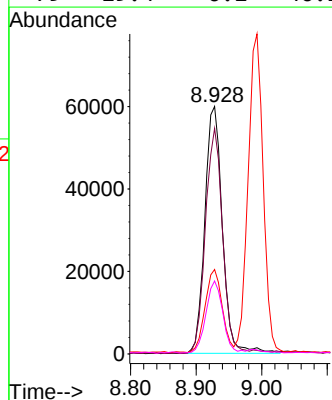
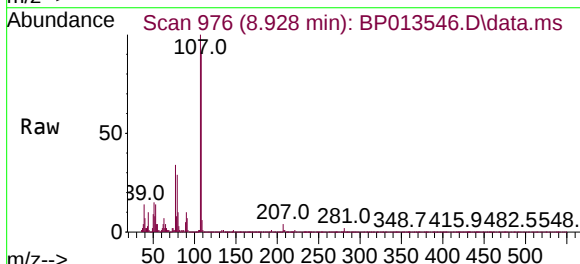
Manual Integrations
APPROVED

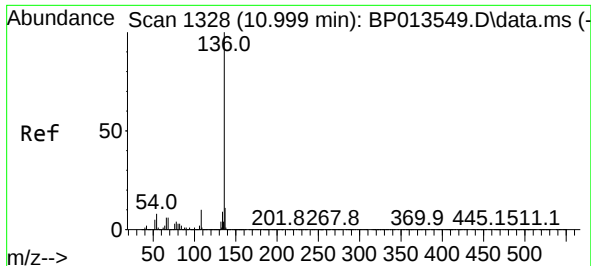
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#20
3+4-Methylphenols
Concen: 4.919 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:107 Resp: 111228
Ion Ratio Lower Upper
107 100
108 91.1 67.5 107.5
77 34.1 10.5 50.5
79 29.4 6.2 46.2





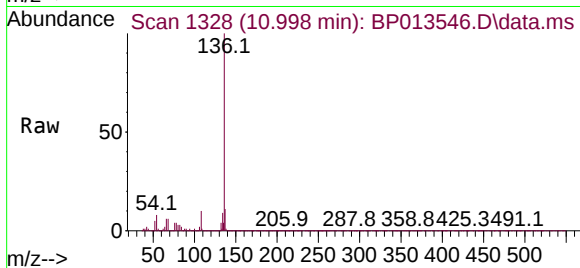
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.998 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

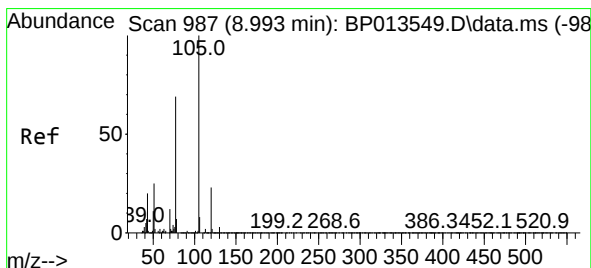
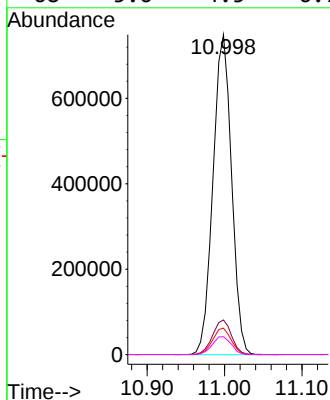
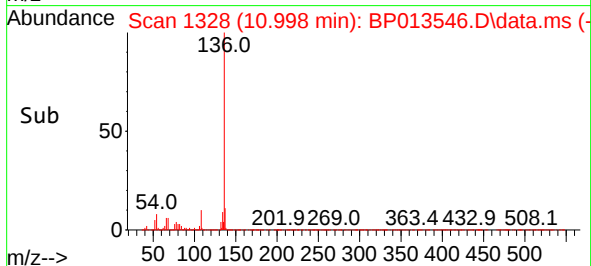


Tgt Ion:136 Resp: 1244553
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.3 6.6 9.8
68 5.6 4.5 6.7

Manual Integrations

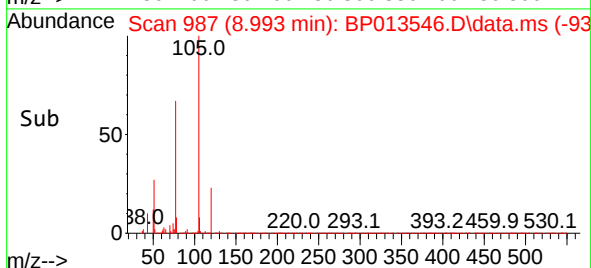
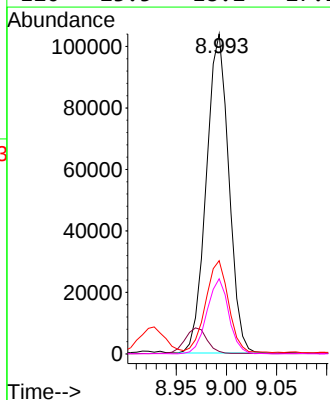
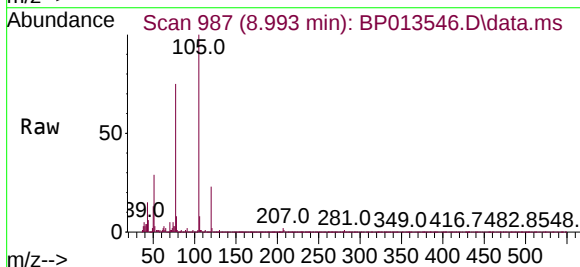
APPROVED

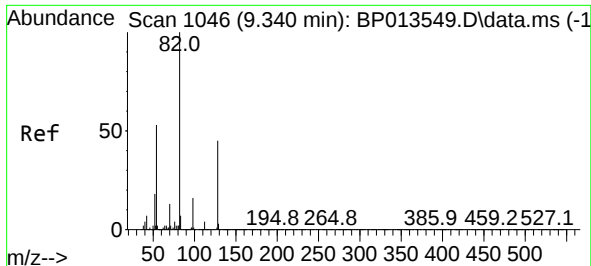
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#22
Acetophenone
Concen: 5.061 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

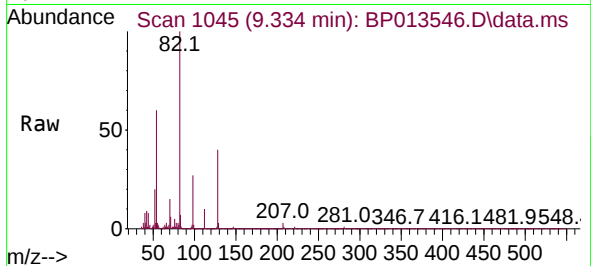
Tgt Ion:105 Resp: 161584
Ion Ratio Lower Upper
105 100
71 0.8 1.8 2.8#
51 29.2 21.1 31.7
120 23.5 18.2 27.2





#23
Nitrobenzene-d5
Concen: 7.611 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

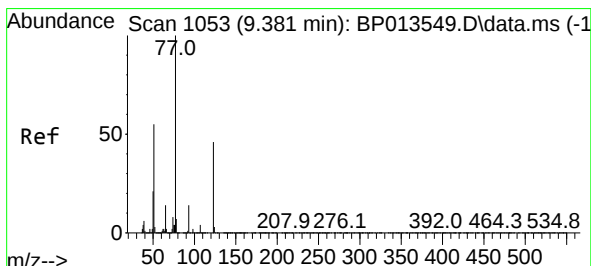
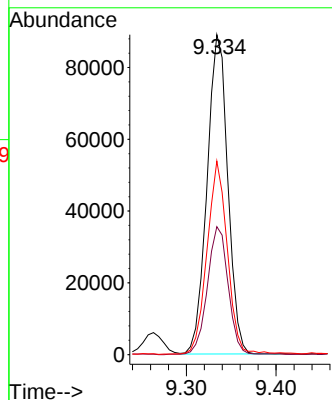
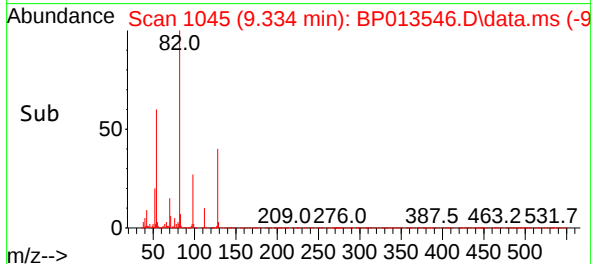
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



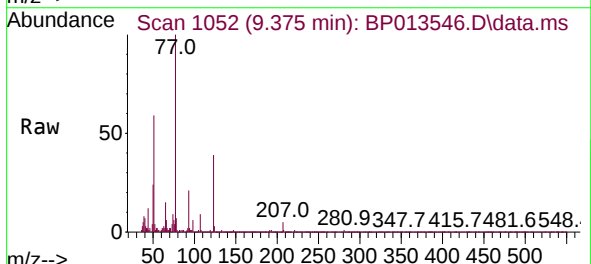
Tgt Ion: 82 Resp: 143489
Ion Ratio Lower Upper
82 100
128 40.0 35.8 53.6
54 60.5 42.6 64.0

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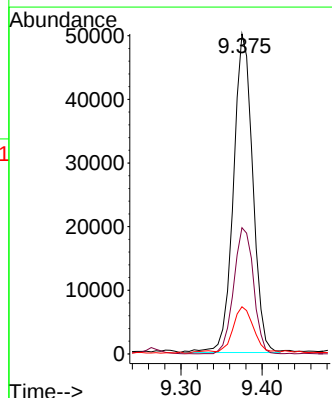
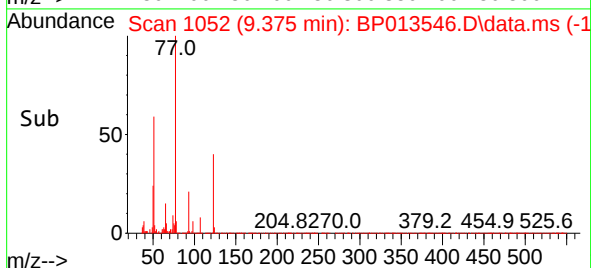
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

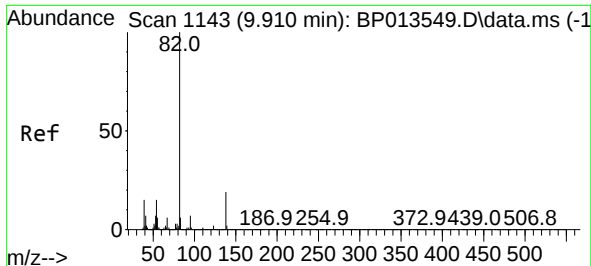


#24
Nitrobenzene
Concen: 4.093 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



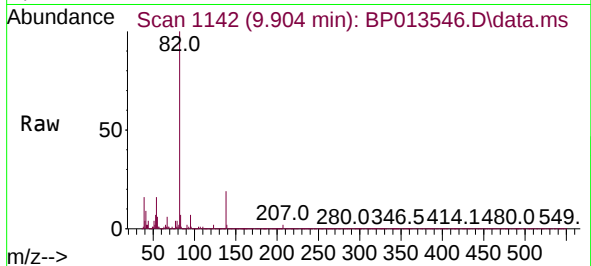
Tgt Ion: 77 Resp: 82968
Ion Ratio Lower Upper
77 100
123 39.4 37.2 55.8
65 14.7 11.1 16.7





#25
Isophorone
Concen: 5.082 ng
RT: 9.904 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

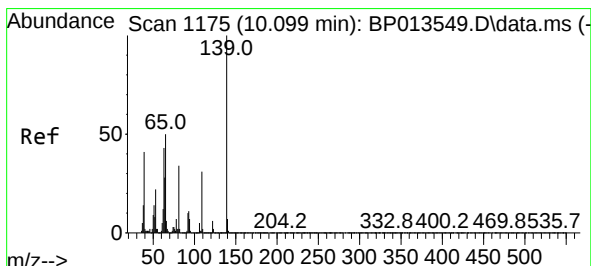
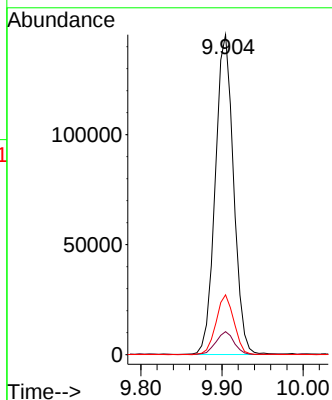
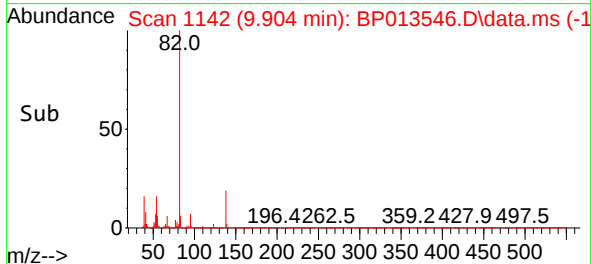
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 22724
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.7 15.1 22.7

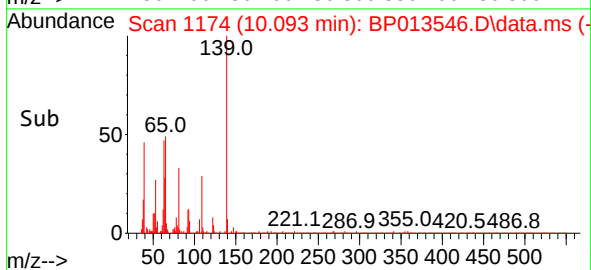
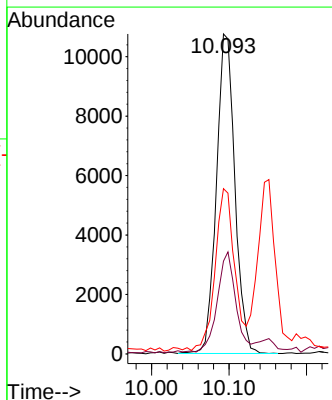
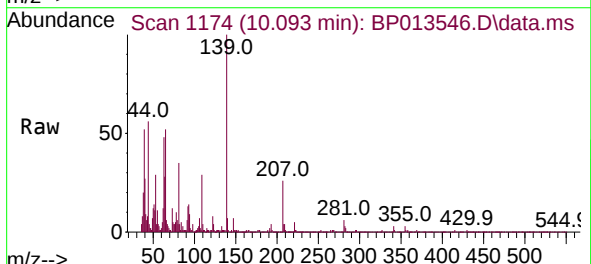
Manual Integrations
APPROVED

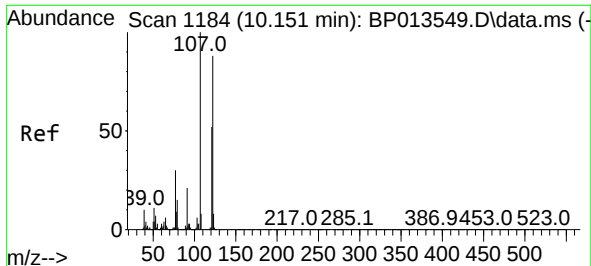
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#26
2-Nitrophenol
Concen: 2.820 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

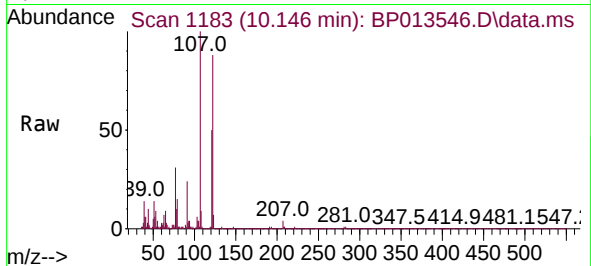
Tgt Ion:139 Resp: 17824
Ion Ratio Lower Upper
139 100
109 29.0 25.1 37.7
65 51.6 40.1 60.1





#27
2,4-Dimethylphenol
Concen: 4.594 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

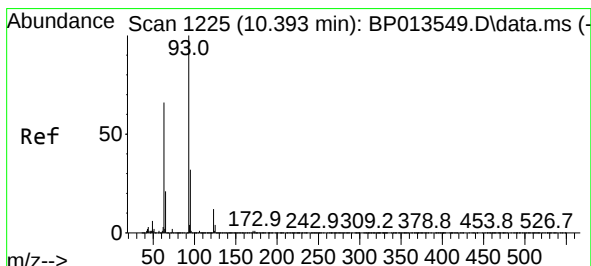
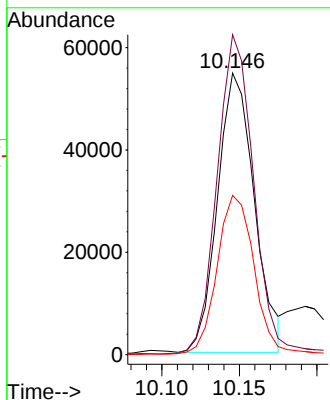
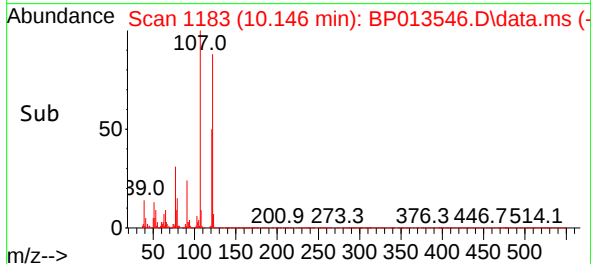
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:122 Resp: 90559
Ion Ratio Lower Upper
122 100
107 113.7 90.7 136.1
121 56.6 47.0 70.4

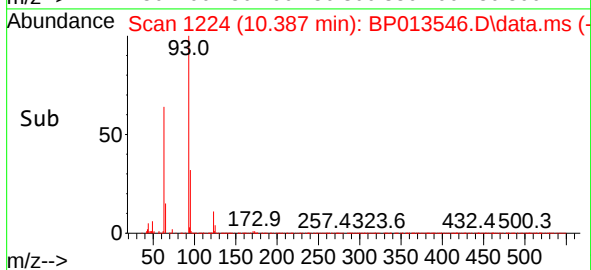
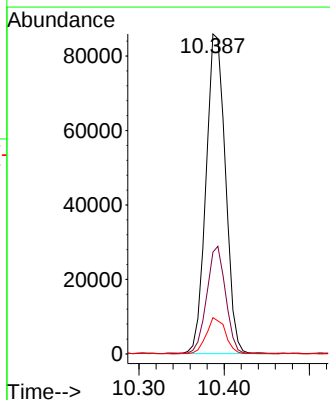
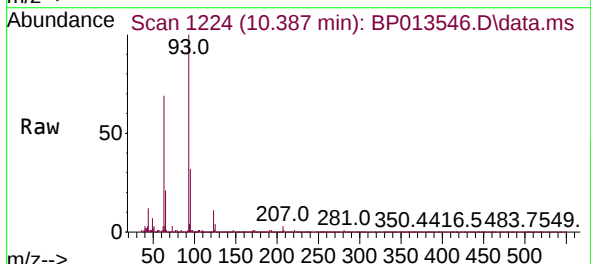
Manual Integrations
APPROVED

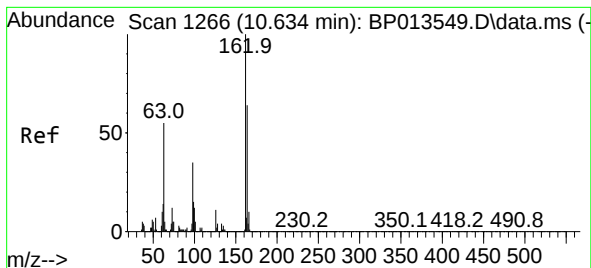
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.034 ng
RT: 10.387 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 93 Resp: 135638
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 11.3 9.4 14.0





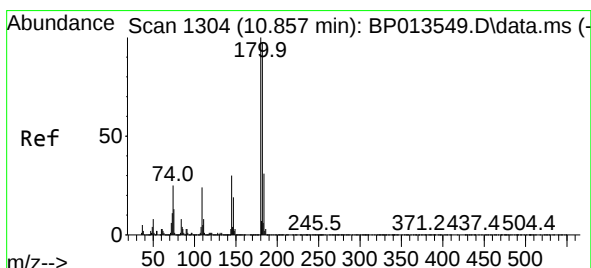
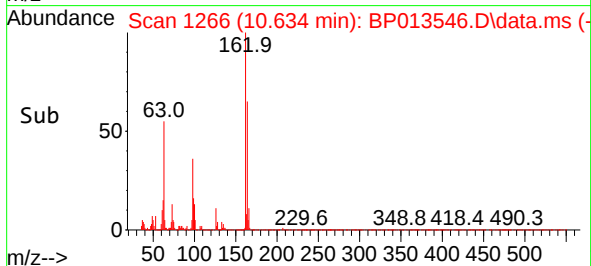
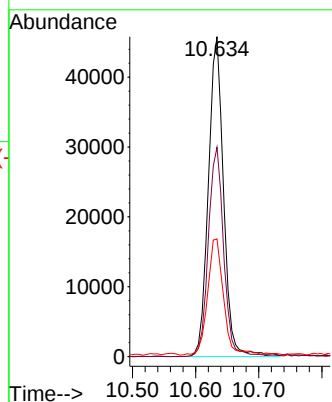
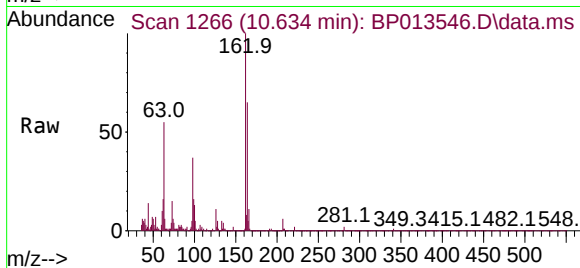
#29
2,4-Dichlorophenol
Concen: 4.326 ng
RT: 10.634 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 76809
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 36.8 15.3 55.3

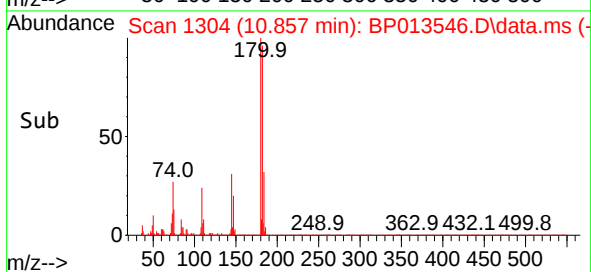
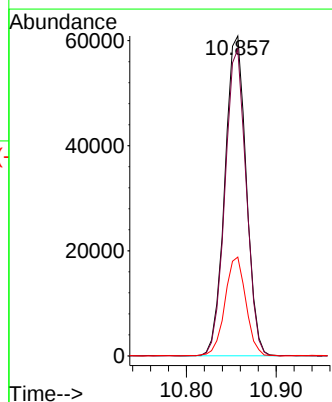
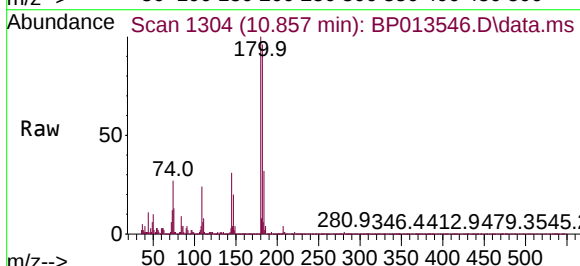
Manual Integrations
APPROVED

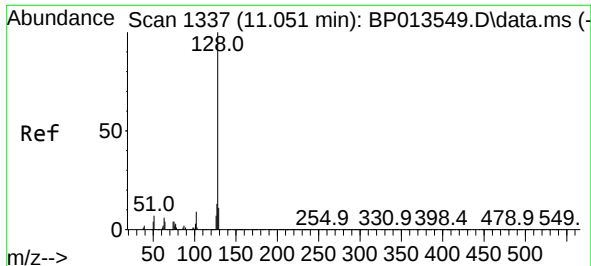
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#30
1,2,4-Trichlorobenzene
Concen: 4.991 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:180 Resp: 101135
Ion Ratio Lower Upper
180 100
182 95.8 77.9 116.9
145 30.9 24.0 36.0





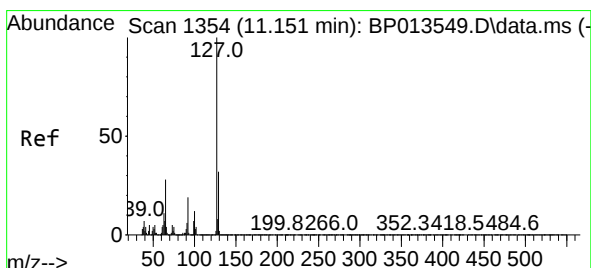
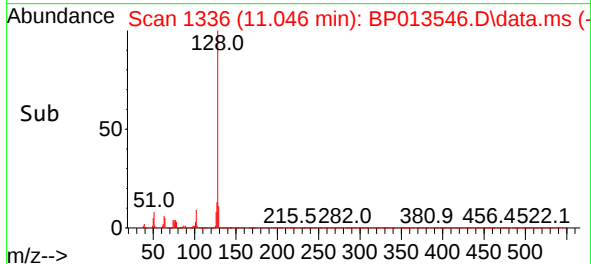
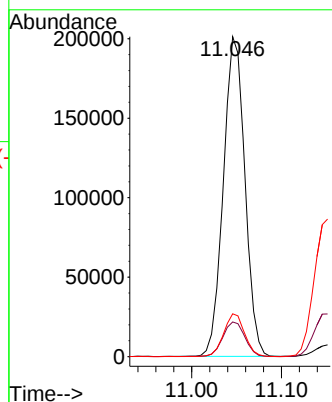
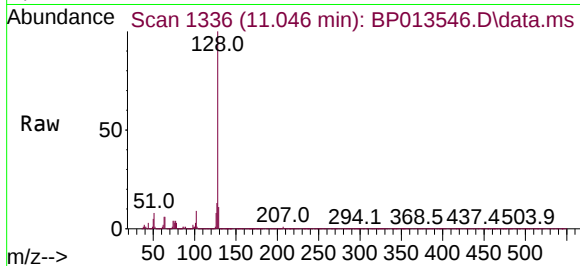
#31
Naphthalene
Concen: 5.042 ng
RT: 11.046 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 33735
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.4 10.6 16.0

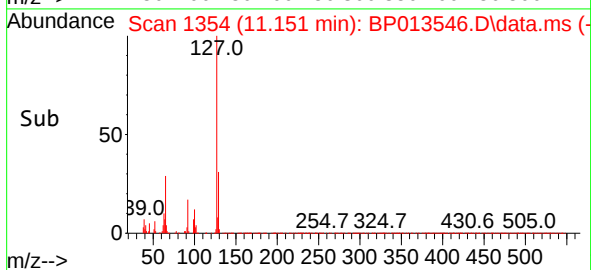
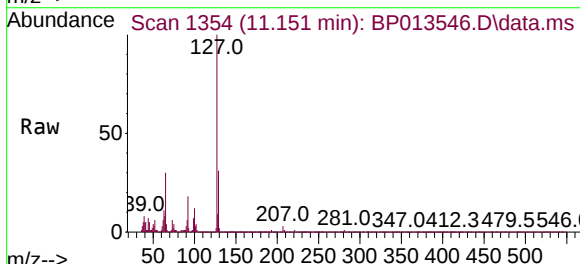
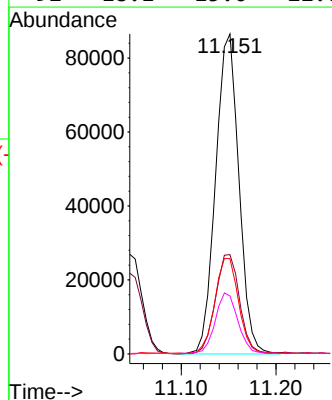
Manual Integrations
APPROVED

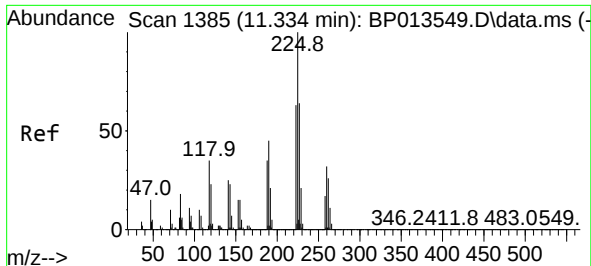
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#33
4-Chloroaniline
Concen: 4.993 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

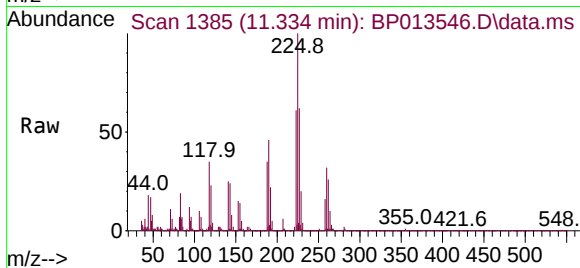
Tgt Ion:127 Resp: 147826
Ion Ratio Lower Upper
127 100
129 31.0 25.7 38.5
65 29.8 22.7 34.1
92 18.1 15.0 22.6





#34
Hexachlorobutadiene
Concen: 4.989 ng
RT: 11.334 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

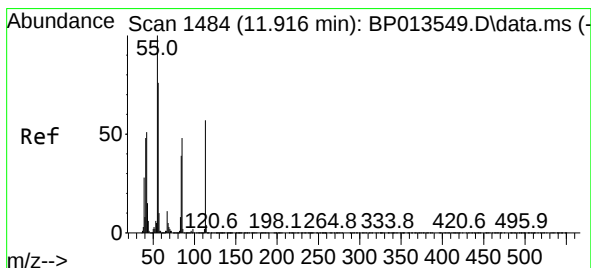
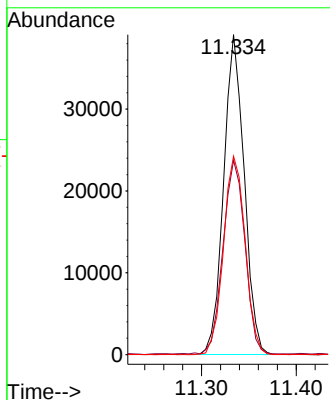
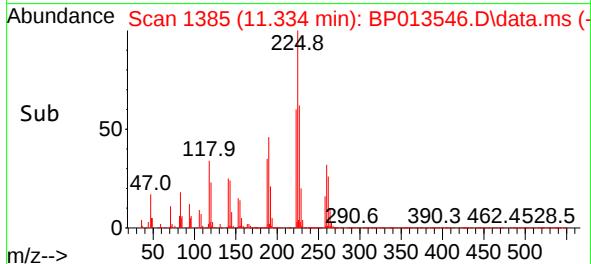
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 225 Resp: 5882
Ion Ratio Lower Upper
225 100
223 60.7 50.2 75.2
227 62.0 51.4 77.2

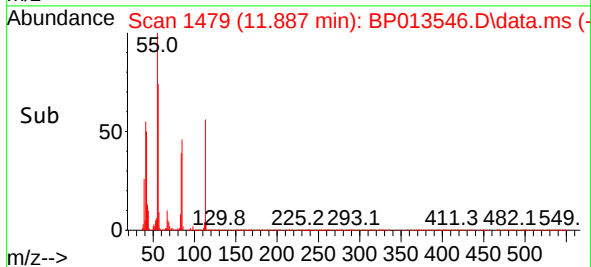
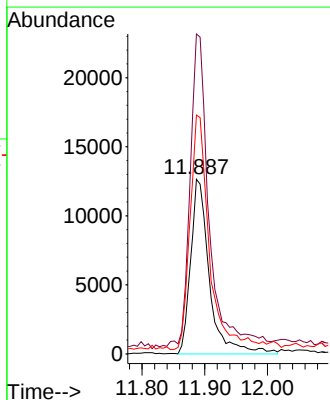
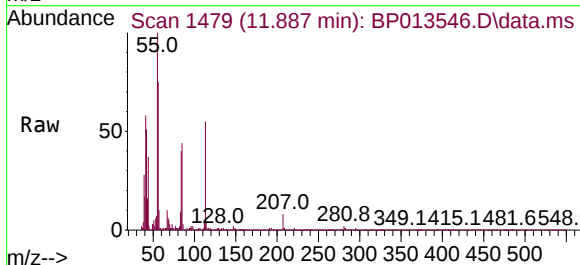
Manual Integrations
APPROVED

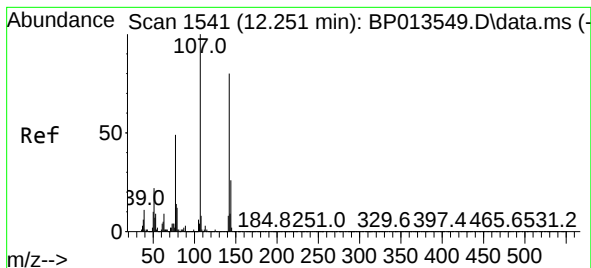
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023



#35
Caprolactam
Concen: 4.606 ng m
RT: 11.887 min Scan# 1479
Delta R.T. -0.029 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 113 Resp: 26416
Ion Ratio Lower Upper
113 100
55 183.2 156.5 196.5
56 136.7 113.5 153.5





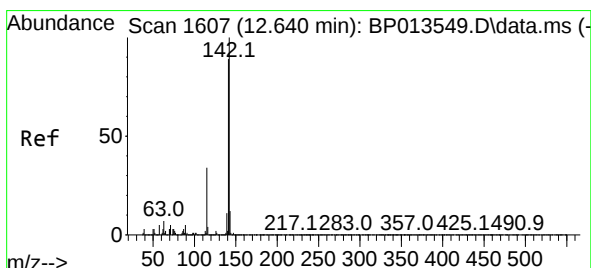
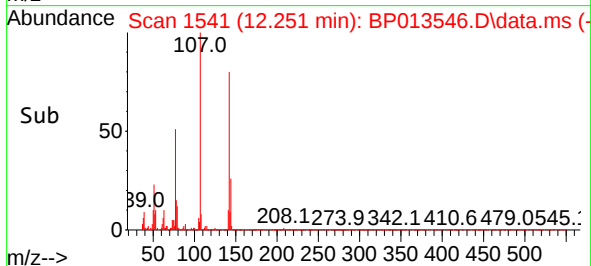
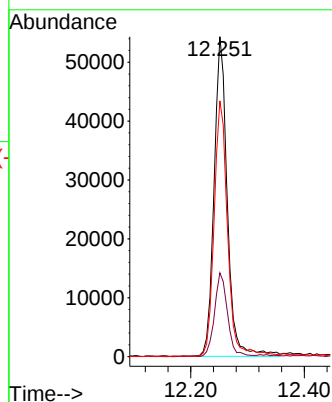
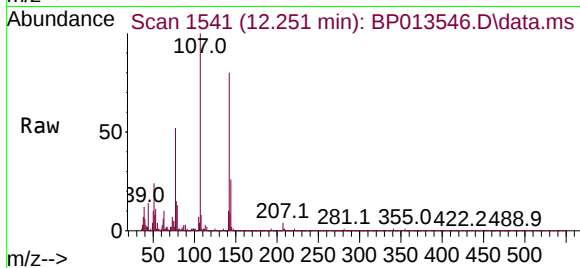
#36
4-Chloro-3-methylphenol
Concen: 4.557 ng
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 88110
Ion Ratio Lower Upper
107 100
144 26.2 21.1 31.7
142 79.9 64.0 96.0

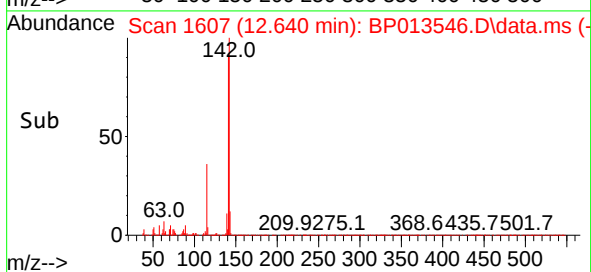
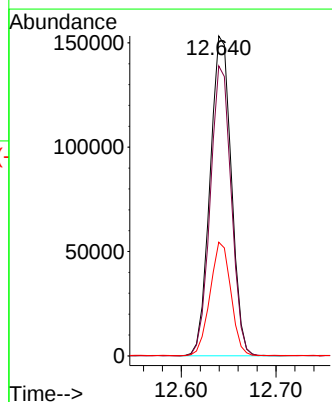
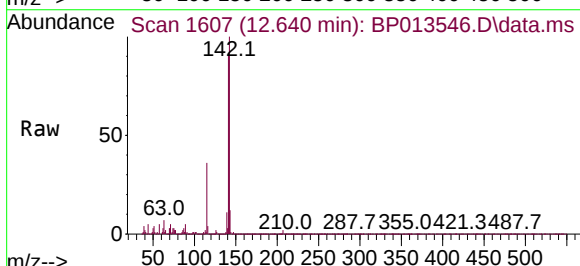
Manual Integrations
APPROVED

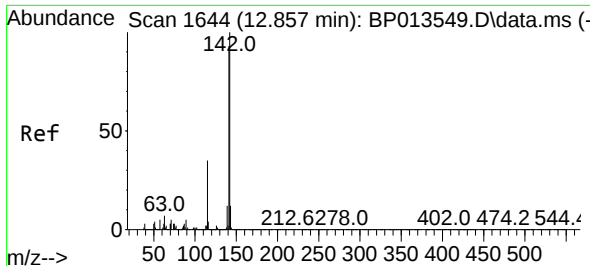
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#37
2-Methylnaphthalene
Concen: 5.036 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:142 Resp: 239508
Ion Ratio Lower Upper
142 100
141 90.6 71.4 107.2
115 35.5 27.4 41.2





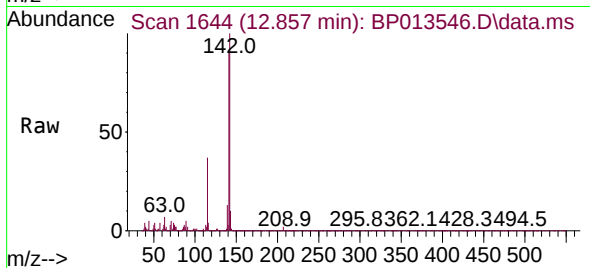
#38
1-Methylnaphthalene
Concen: 5.093 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

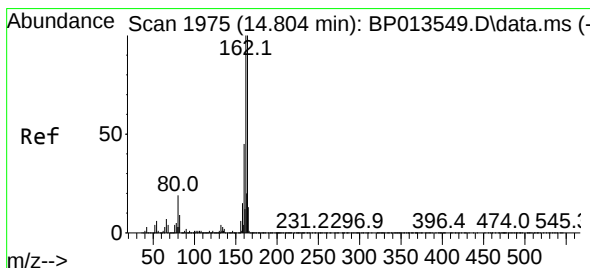
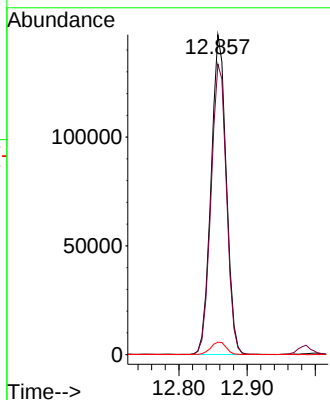
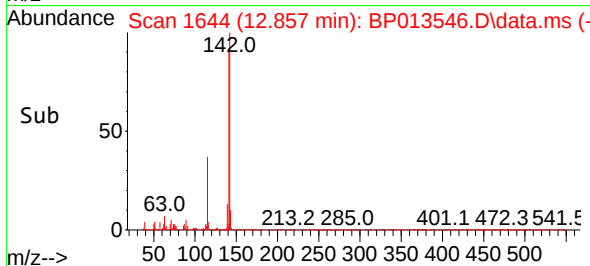


Tgt Ion:142 Resp: 227581
Ion Ratio Lower Upper
142 100
141 90.8 74.3 111.5
116 3.9 3.0 4.6

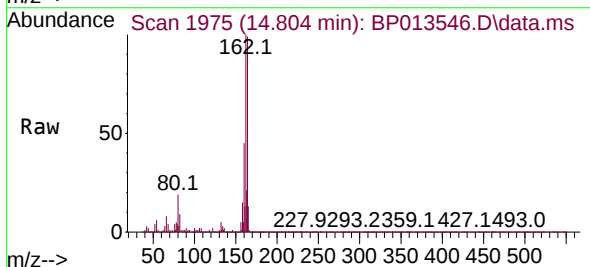
Manual Integrations

APPROVED

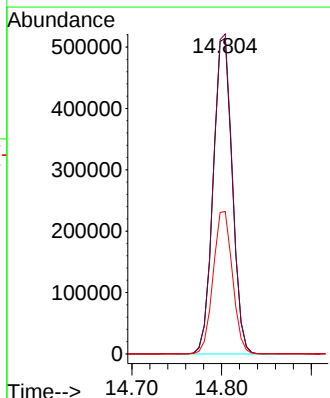
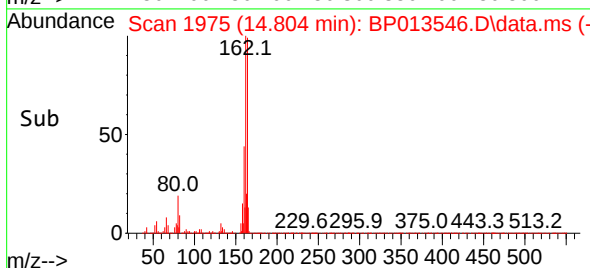
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

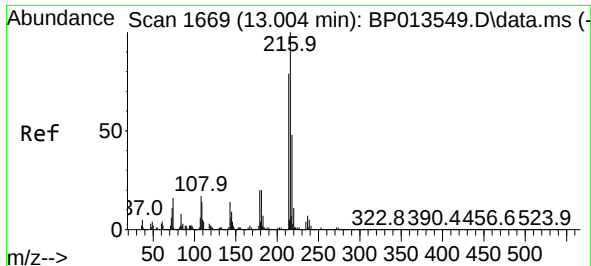


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



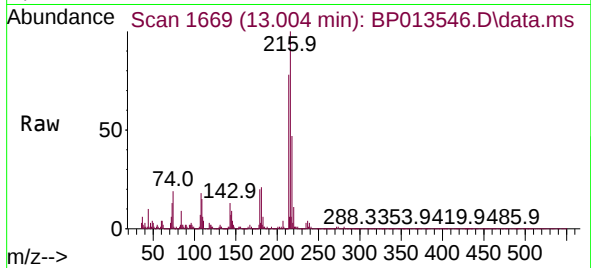
Tgt Ion:164 Resp: 762595
Ion Ratio Lower Upper
164 100
162 101.4 80.1 120.1
160 45.1 35.9 53.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.823 ng
RT: 13.004 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

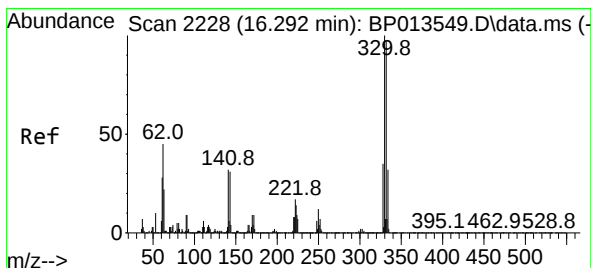
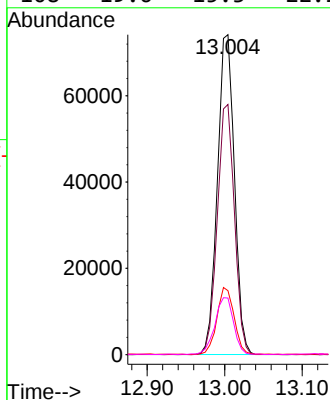
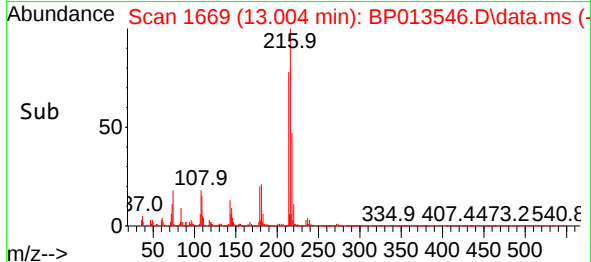
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



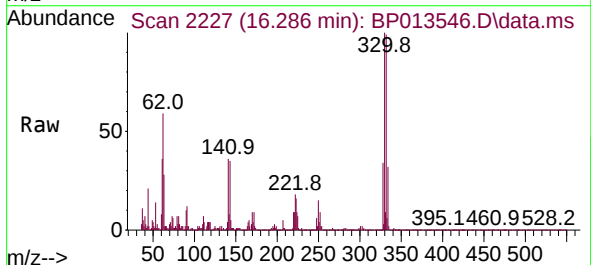
Tgt Ion: 216 Resp: 113229
Ion Ratio Lower Upper
216 100
214 78.8 62.9 94.3
179 21.4 16.6 24.8
108 19.6 15.3 22.9

Manual Integrations
APPROVED

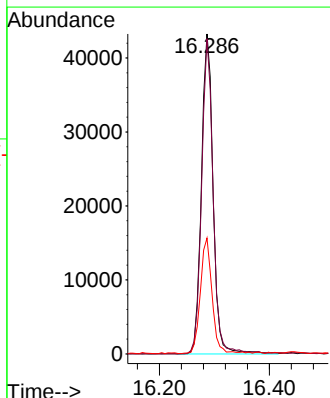
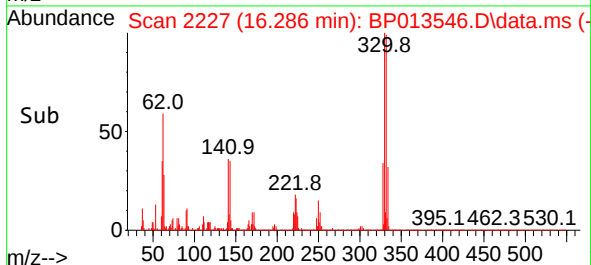
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023

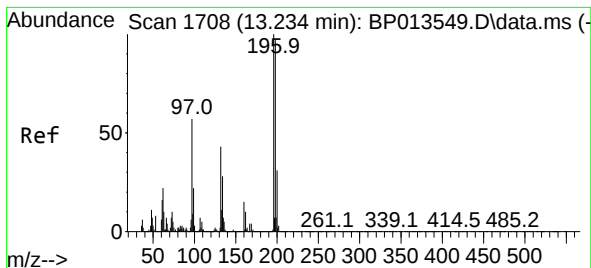


#42
2,4,6-Tribromophenol
Concen: 7.996 ng
RT: 16.286 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion: 330 Resp: 63576
Ion Ratio Lower Upper
330 100
332 96.3 77.4 116.2
141 36.5 27.6 41.4





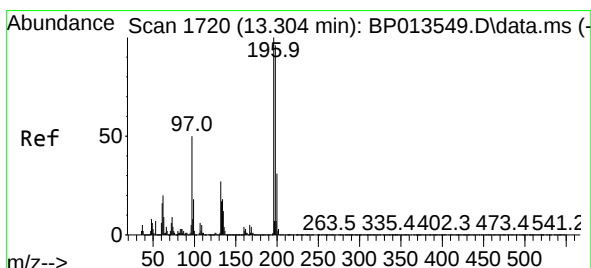
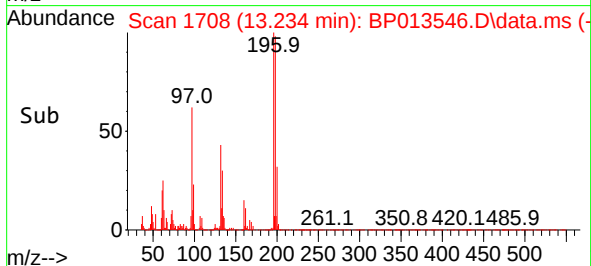
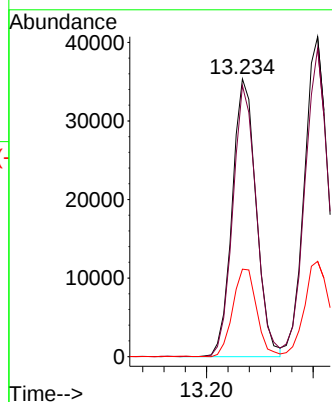
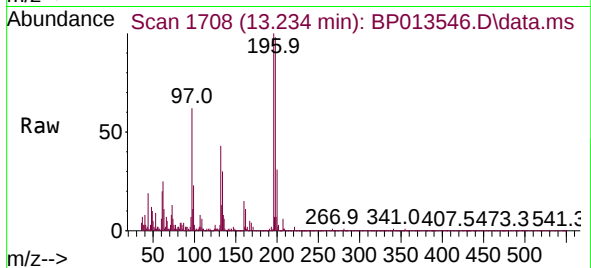
#43
2,4,6-Trichlorophenol
Concen: 4.016 ng
RT: 13.234 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 55178
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
200 31.5 24.6 36.8

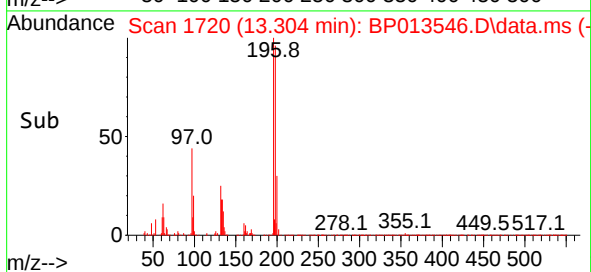
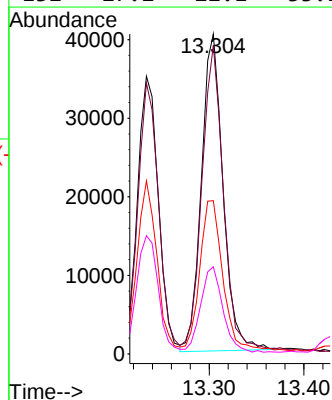
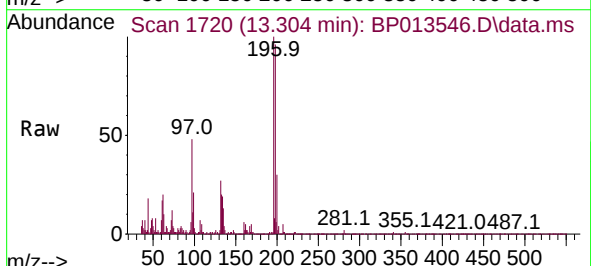
Manual Integrations
APPROVED

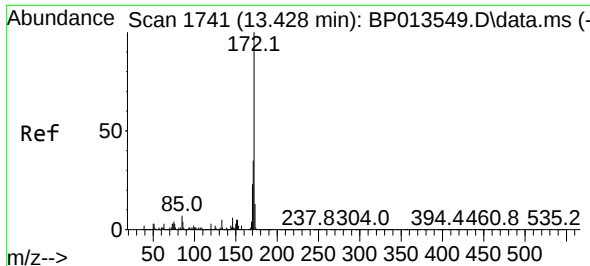
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#44
2,4,5-Trichlorophenol
Concen: 3.954 ng
RT: 13.304 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:196 Resp: 64198
Ion Ratio Lower Upper
196 100
198 96.4 76.7 115.1
97 47.9 40.0 60.0
132 27.2 22.1 33.1





#45
2-Fluorobiphenyl
Concen: 10.104 ng
RT: 13.428 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

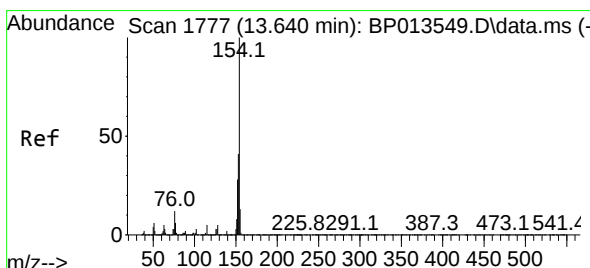
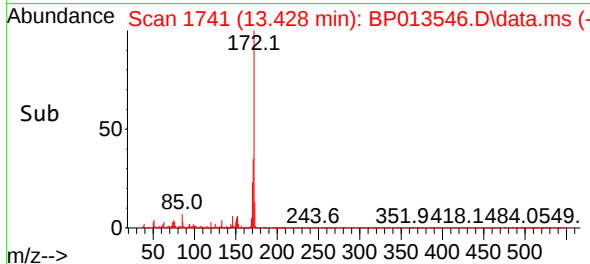
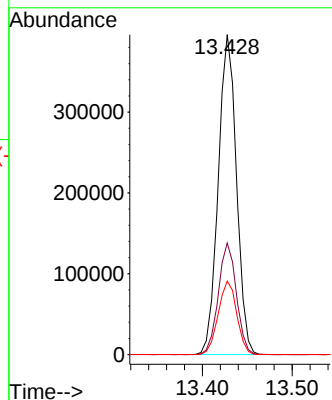
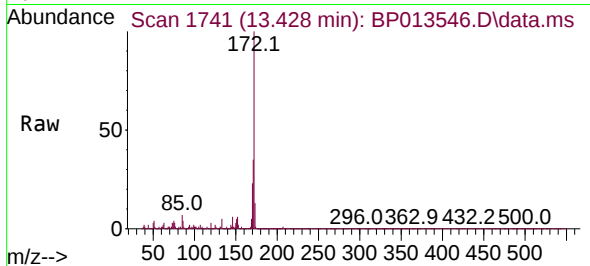
SSTDICC005

Tgt Ion:172 Resp: 561332
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.0 18.6 27.8

Manual Integrations

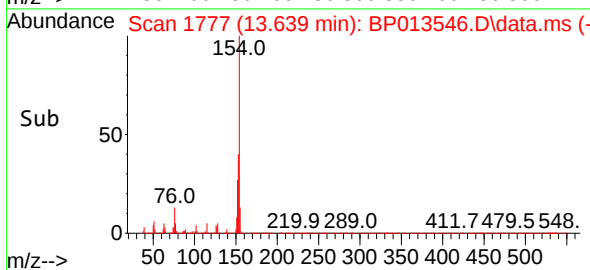
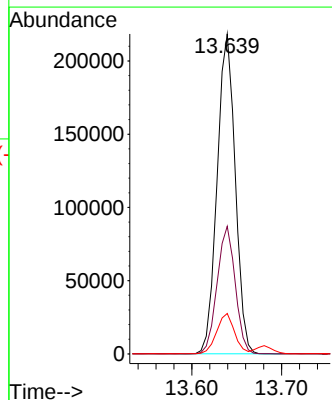
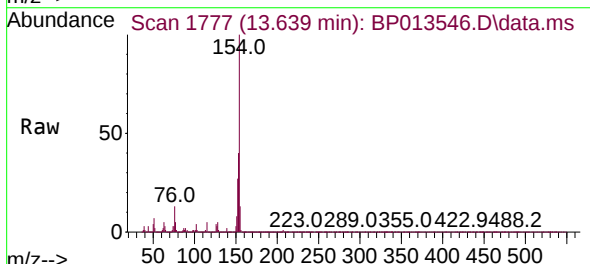
APPROVED

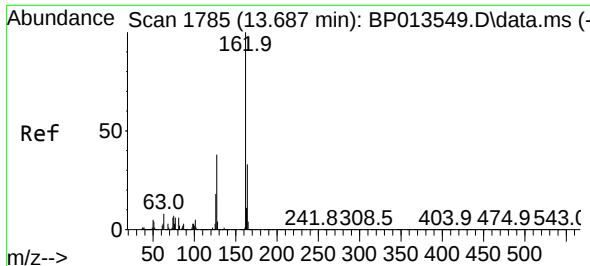
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#46
1,1'-Biphenyl
Concen: 5.030 ng
RT: 13.639 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:154 Resp: 308083
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.6 0.0 32.1





#47

2-Chloronaphthalene

Concen: 4.994 ng

RT: 13.681 min Scan# 1785

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:162 Resp: 229138

Ion Ratio Lower Upper

162 100

127 38.8 30.8 46.2

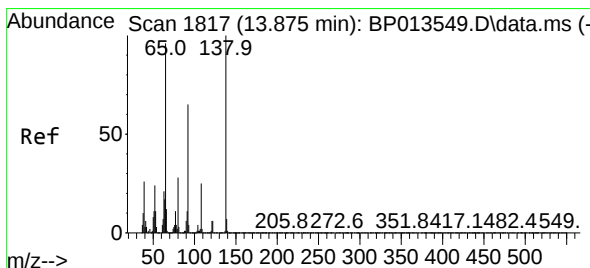
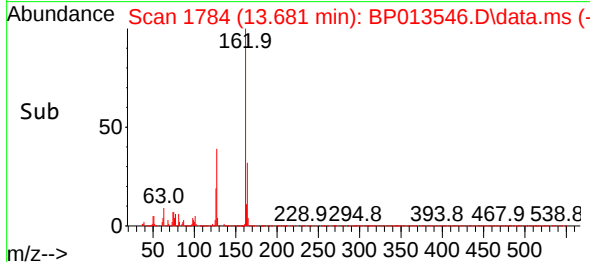
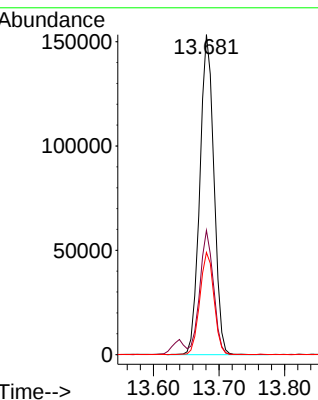
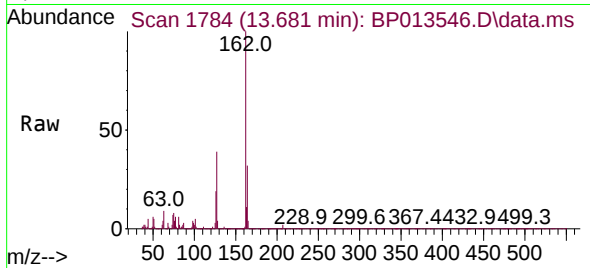
164 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#48

2-Nitroaniline

Concen: 2.602 ng

RT: 13.875 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

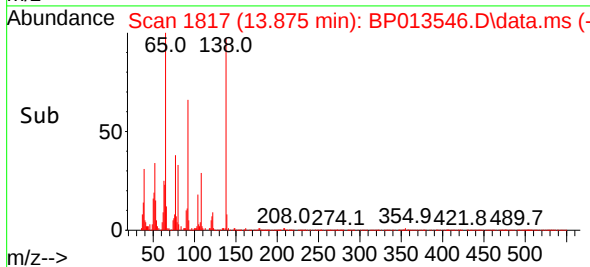
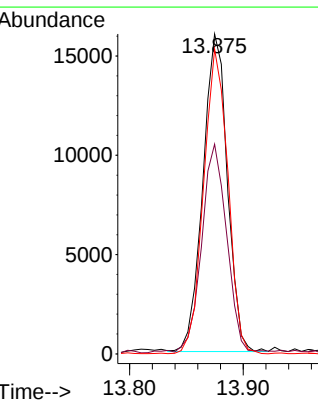
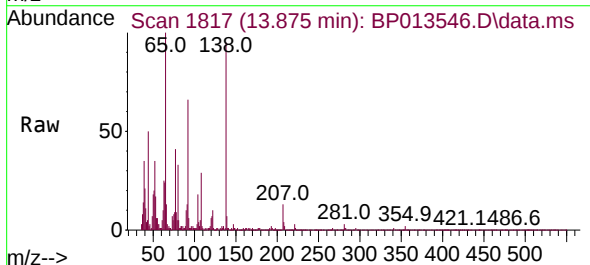
Tgt Ion: 65 Resp: 23889

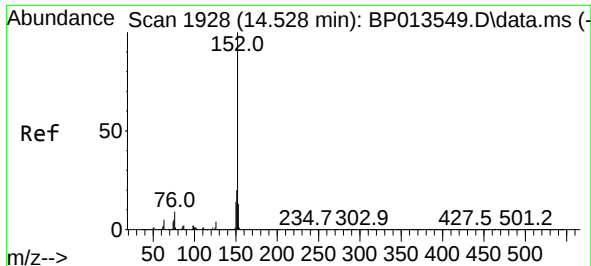
Ion Ratio Lower Upper

65 100

92 65.5 54.1 81.1

138 95.2 83.6 125.4





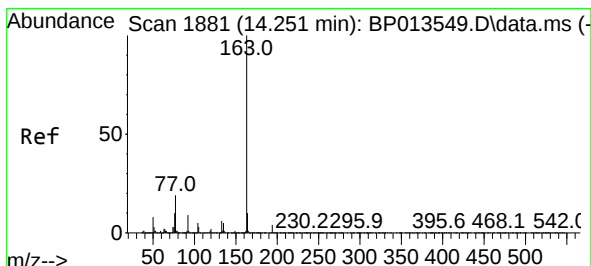
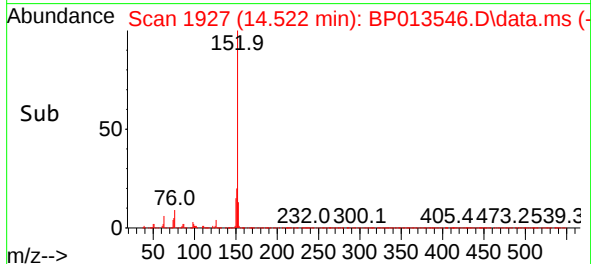
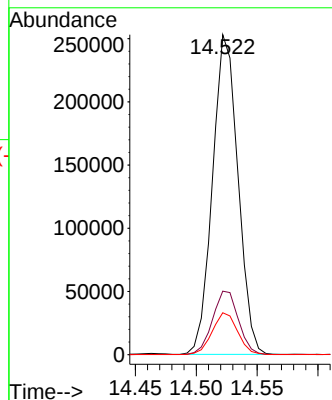
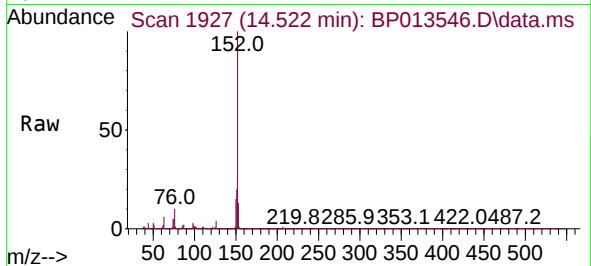
#49
Acenaphthylene
Concen: 4.907 ng
RT: 14.522 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 368173
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 13.1 10.1 15.1

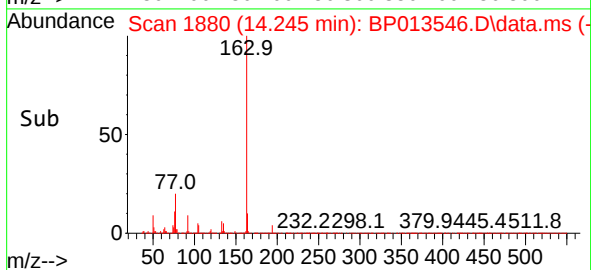
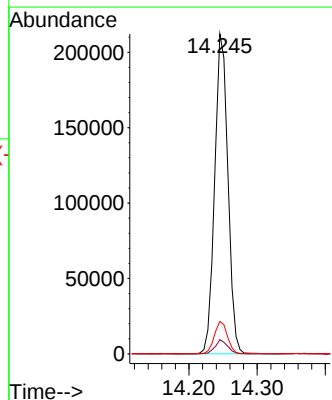
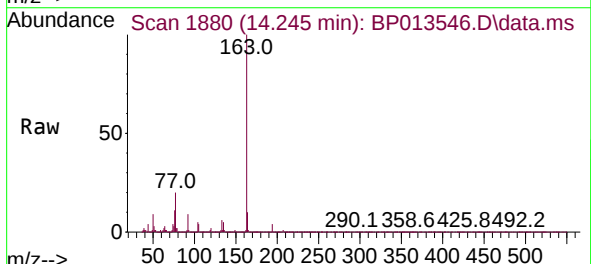
Manual Integrations
APPROVED

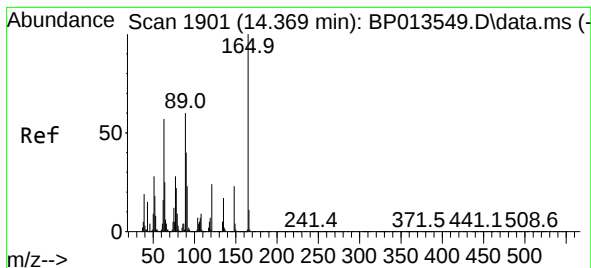
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#50
Dimethylphthalate
Concen: 5.018 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

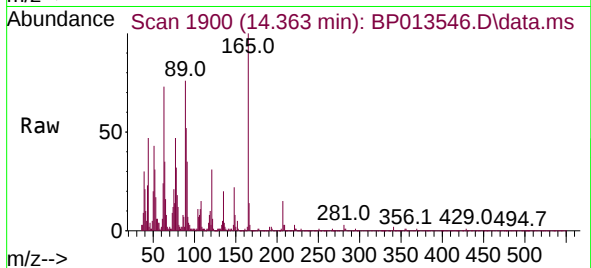
Tgt Ion:163 Resp: 284473
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 2.610 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

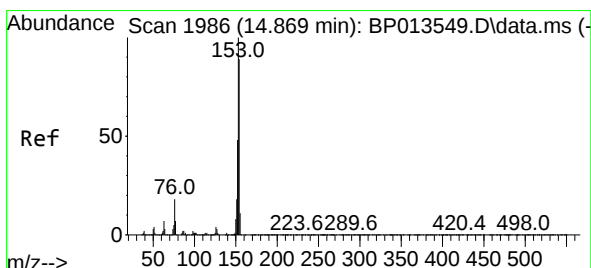
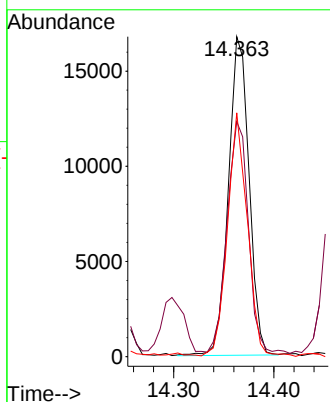
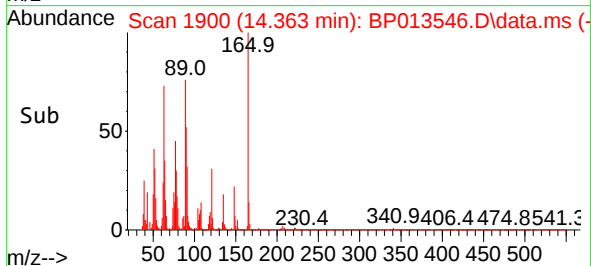
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 23891
Ion Ratio Lower Upper
165 100
63 73.5 47.2 70.8
89 76.2 47.8 71.6

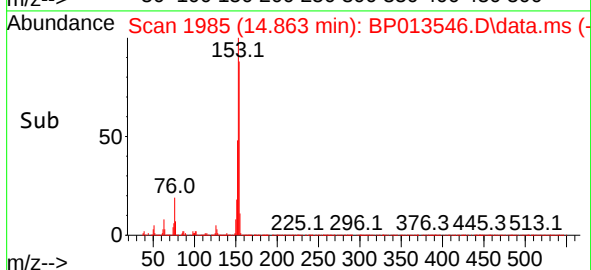
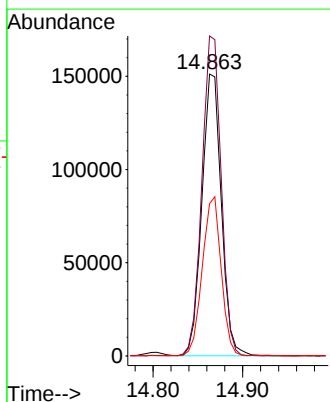
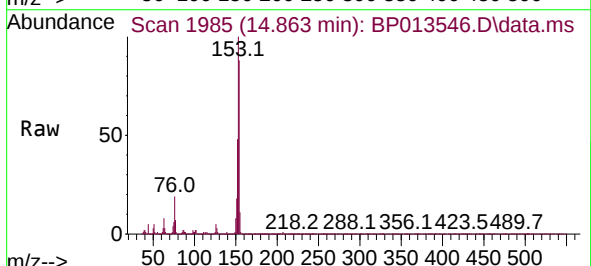
Manual Integrations
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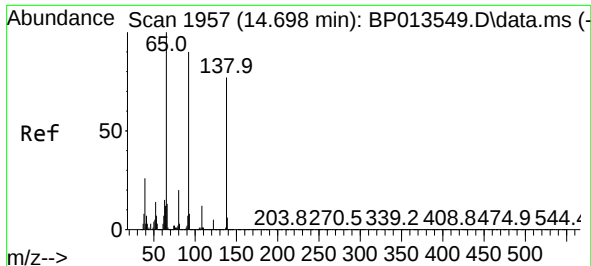
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#52
Acenaphthene
Concen: 4.924 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:154 Resp: 228238
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.0
152 54.0 42.7 64.1





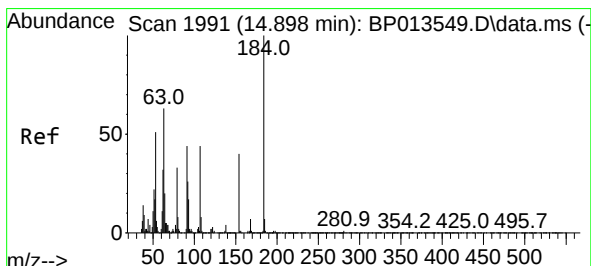
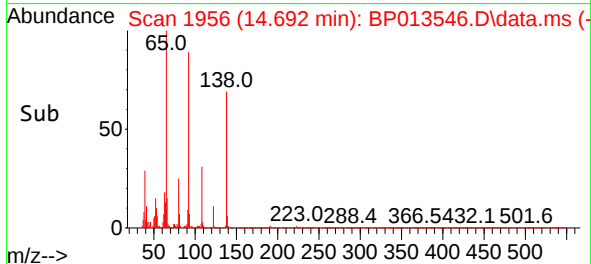
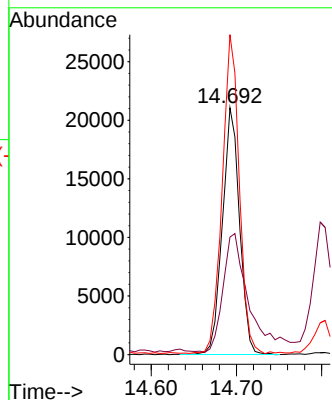
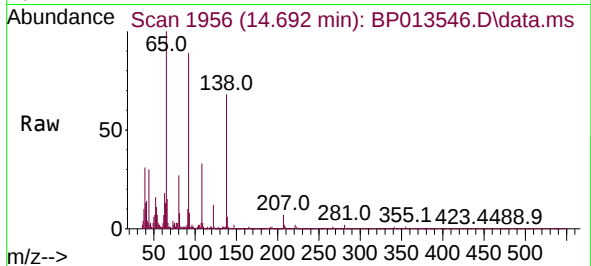
#53
3-Nitroaniline
Concen: 2.801 ng
RT: 14.692 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 29393
Ion Ratio Lower Upper
138 100
108 47.6 12.8 19.2
92 129.7 93.3 139.9

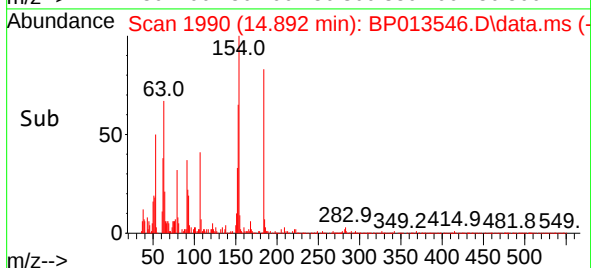
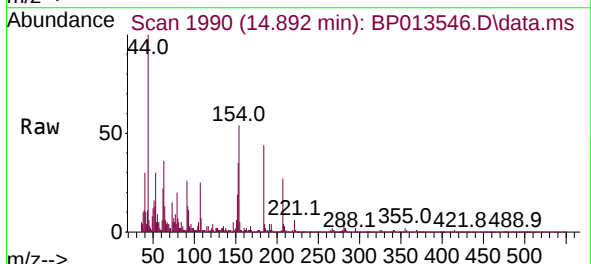
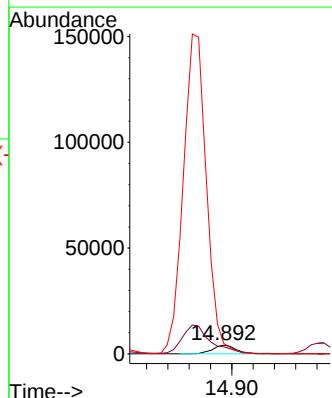
Manual Integrations
APPROVED

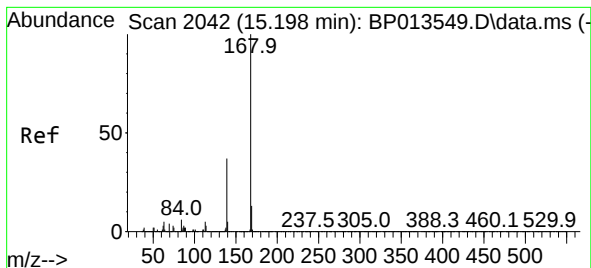
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#54
2,4-Dinitrophenol
Concen: 2.225 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

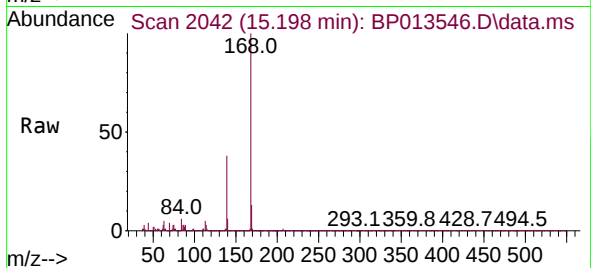
Tgt Ion:184 Resp: 6206
Ion Ratio Lower Upper
184 100
63 81.9 53.2 79.8#
154 120.9 54.4 81.6#





#55
Dibenzofuran
Concen: 5.109 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

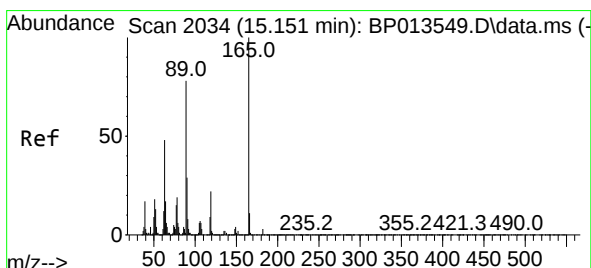
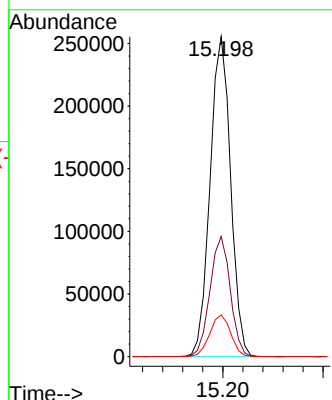
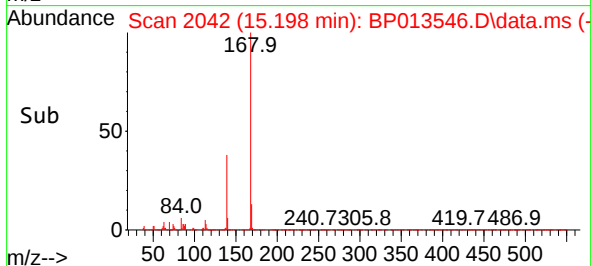
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



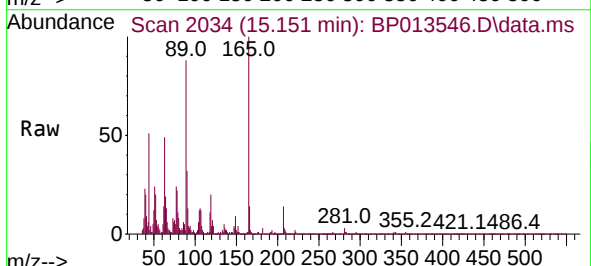
Tgt Ion:168 Resp: 363125
Ion Ratio Lower Upper
168 100
139 37.5 29.9 44.9
169 13.0 10.7 16.1

Manual Integrations
APPROVED

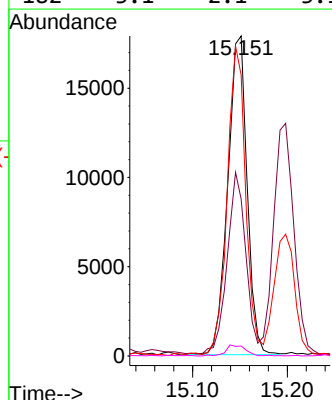
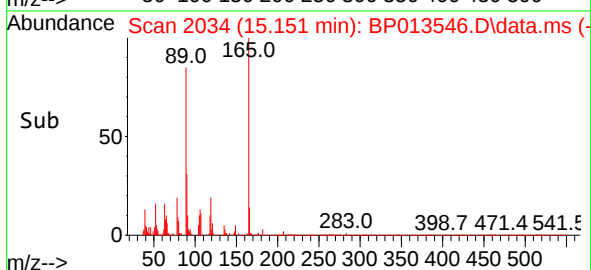
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

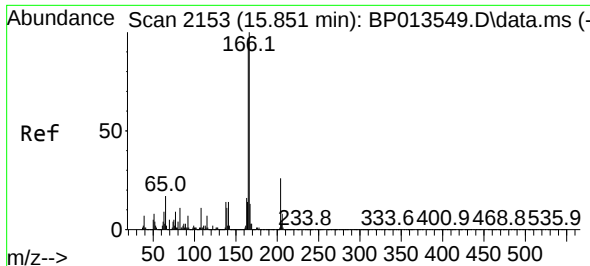


#57
2,4-Dinitrotoluene
Concen: 2.301 ng
RT: 15.151 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:165 Resp: 25320
Ion Ratio Lower Upper
165 100
63 49.0 38.3 57.5
89 87.8 62.1 93.1
182 3.1 2.1 3.1





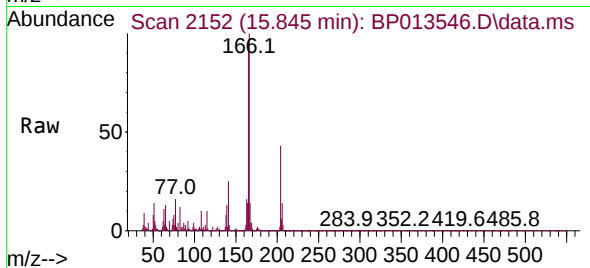
#58
Fluorene
Concen: 5.140 ng
RT: 15.845 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

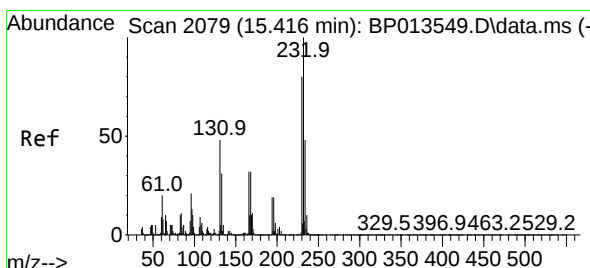
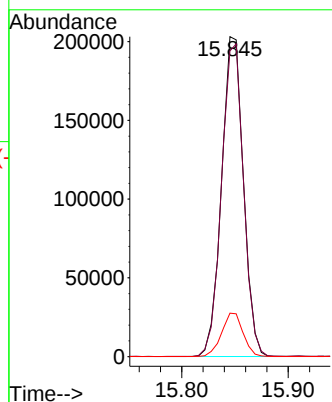
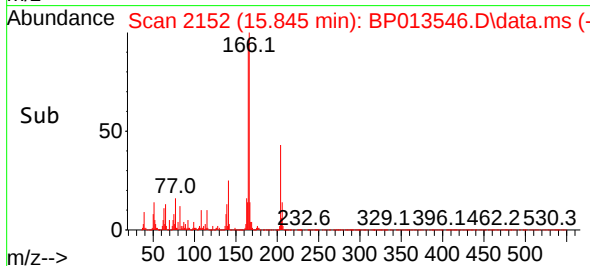


Tgt Ion:166 Resp: 290340
Ion Ratio Lower Upper
166 100
165 95.5 77.8 116.8
167 13.6 10.7 16.1

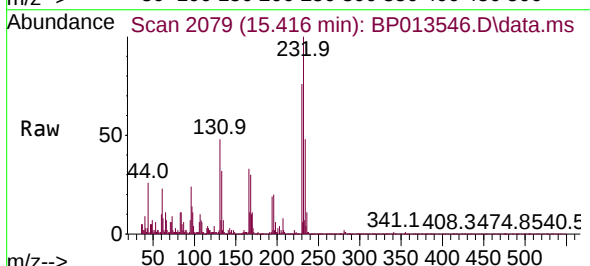
Manual Integrations

APPROVED

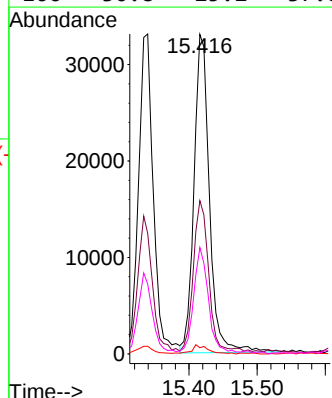
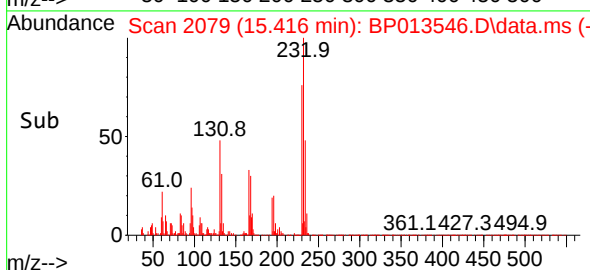
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

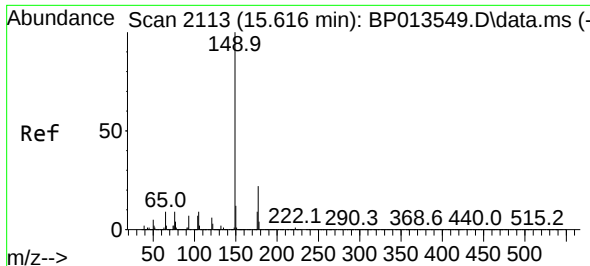


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.173 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:232 Resp: 52023
Ion Ratio Lower Upper
232 100
131 48.5 37.1 55.7
130 3.0 1.9 2.9#
166 30.8 25.2 37.8





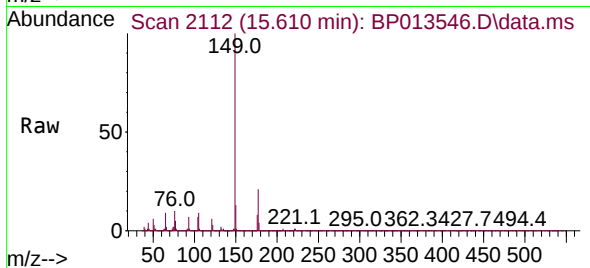
#60
Diethylphthalate
Concen: 5.065 ng
RT: 15.610 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

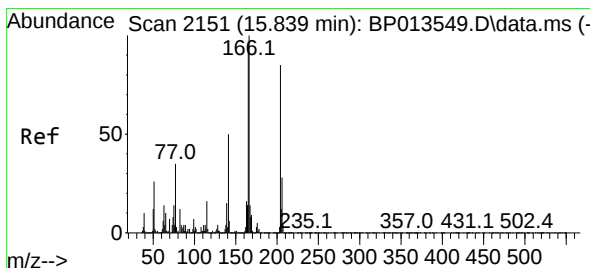
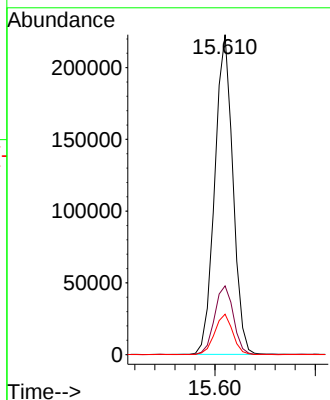
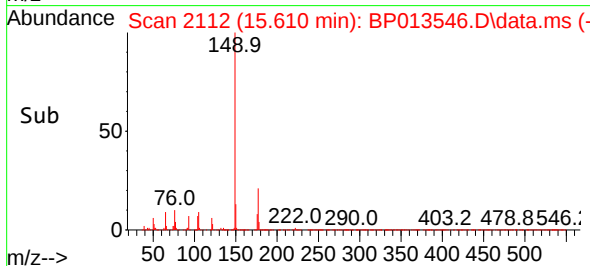


Tgt Ion:149 Resp: 280416
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.6
150 12.6 9.8 14.6

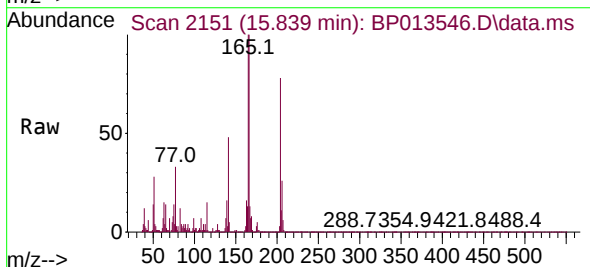
Manual Integrations

APPROVED

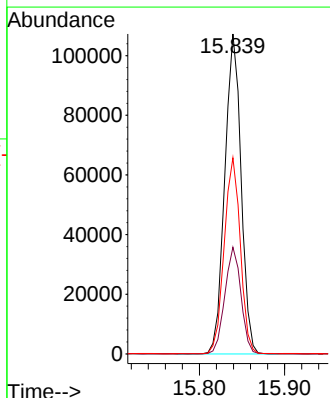
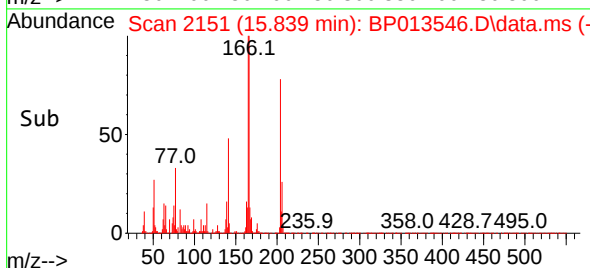
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

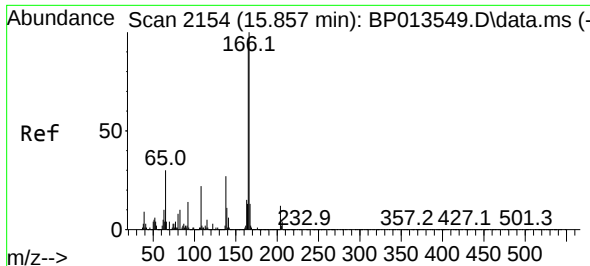


#61
4-Chlorophenyl-phenylether
Concen: 5.116 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:204 Resp: 142114
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 61.3 47.0 70.4





#62
4-Nitroaniline
Concen: 2.986 ng
RT: 15.851 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

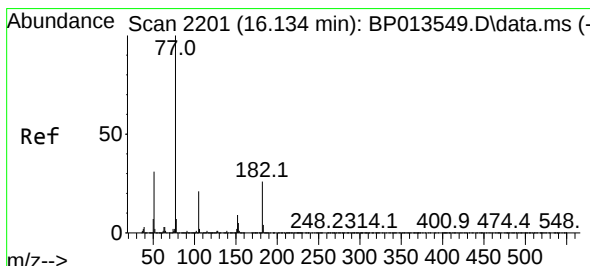
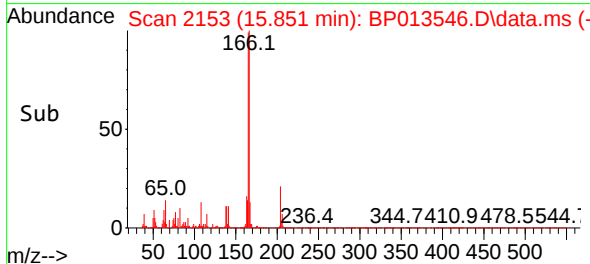
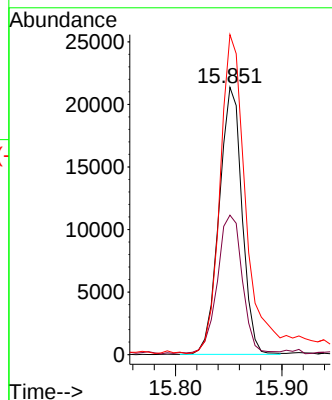
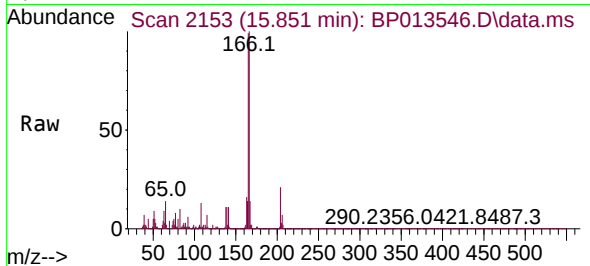
SSTDICC005

Tgt Ion:138 Resp: 31975
Ion Ratio Lower Upper
138 100
92 52.2 32.3 72.3
108 119.7 59.2 99.2

Manual Integrations

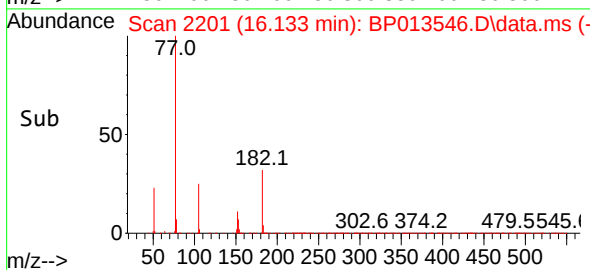
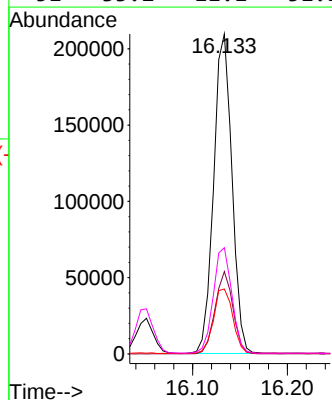
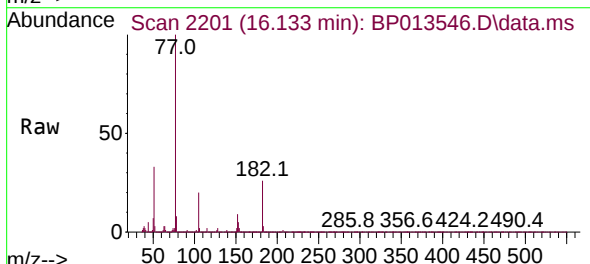
APPROVED

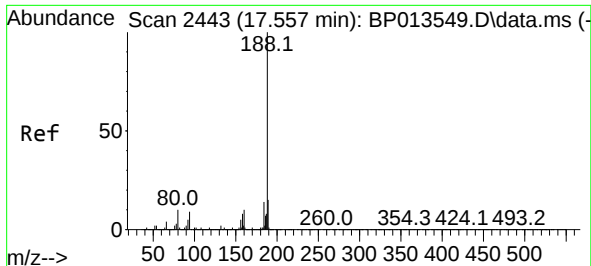
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#63
Azobenzene
Concen: 5.222 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion: 77 Resp: 280967
Ion Ratio Lower Upper
77 100
182 25.7 5.5 45.5
105 20.3 1.4 41.4
51 33.2 11.1 51.1





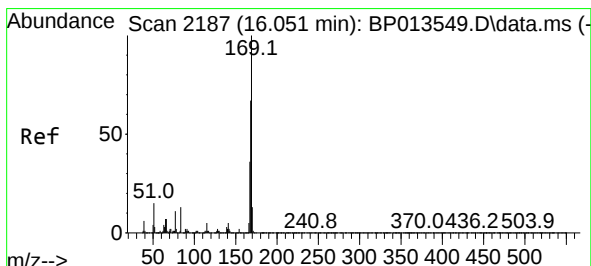
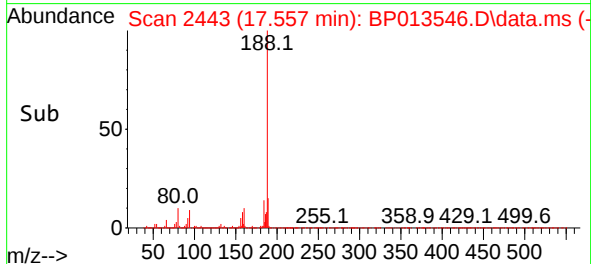
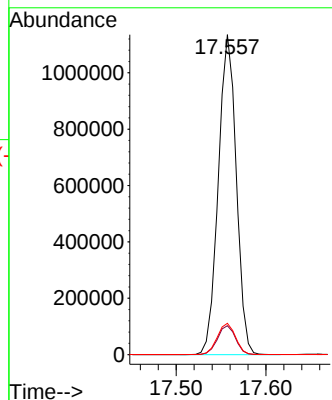
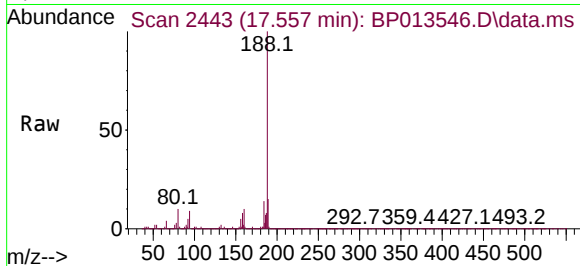
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 1581100
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.8 8.2 12.2

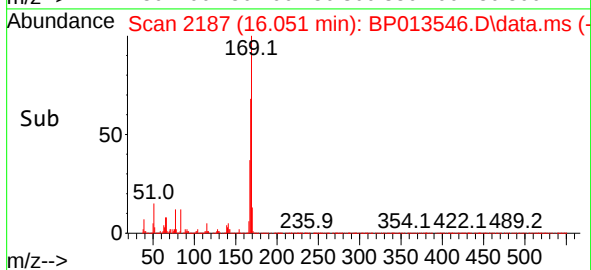
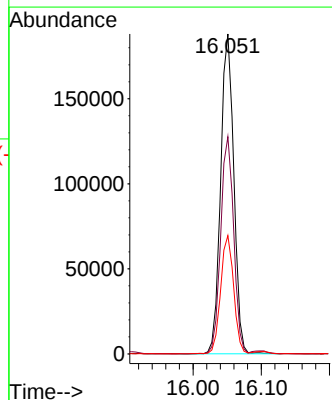
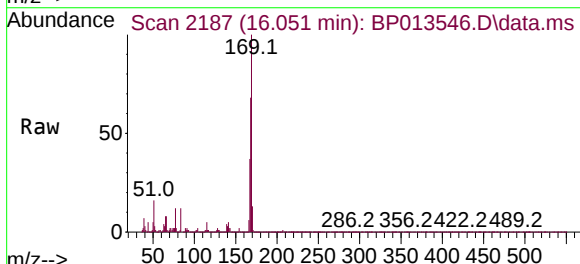
Manual Integrations
APPROVED

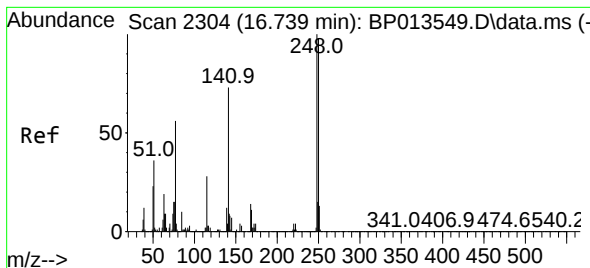
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#66
n-Nitrosodiphenylamine
Concen: 4.857 ng
RT: 16.051 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:169 Resp: 250427
Ion Ratio Lower Upper
169 100
168 67.9 54.0 81.0
167 37.0 29.0 43.6





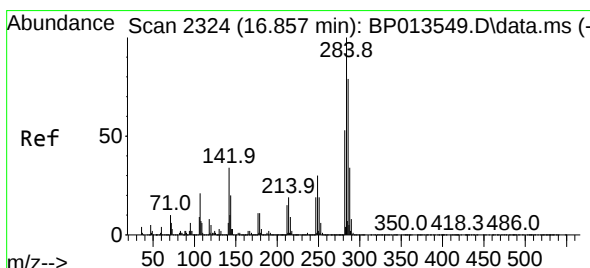
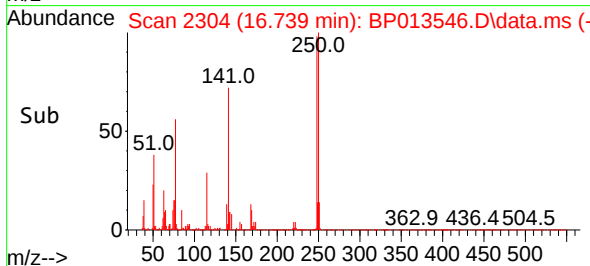
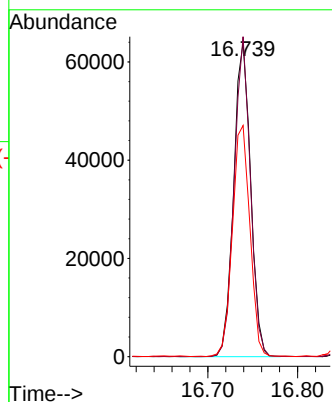
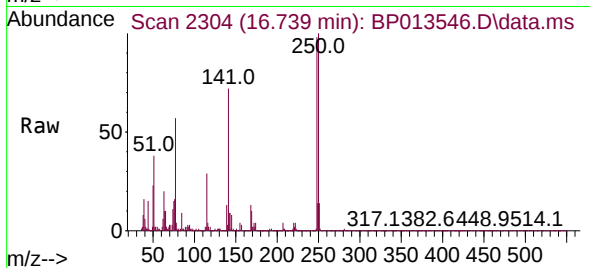
#67
4-Bromophenyl-phenylether
Concen: 4.820 ng
RT: 16.739 min Scan# 2304
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 84413
Ion Ratio Lower Upper
248 100
250 101.9 78.1 117.1
141 73.6 58.1 87.1

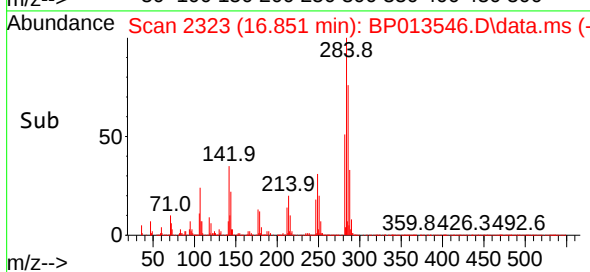
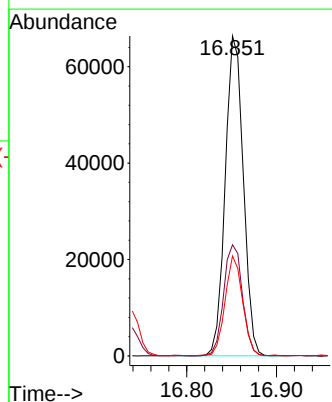
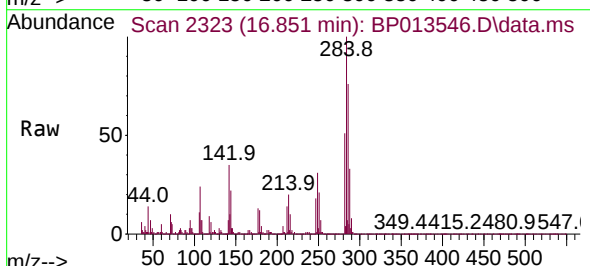
Manual Integrations
APPROVED

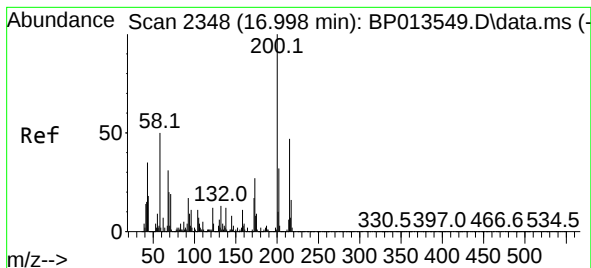
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#68
Hexachlorobenzene
Concen: 4.916 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:284 Resp: 93008
Ion Ratio Lower Upper
284 100
142 34.7 27.3 40.9
249 31.2 24.0 36.0





#69

Atrazine

Concen: 4.673 ng

RT: 16.998 min Scan# 2348

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

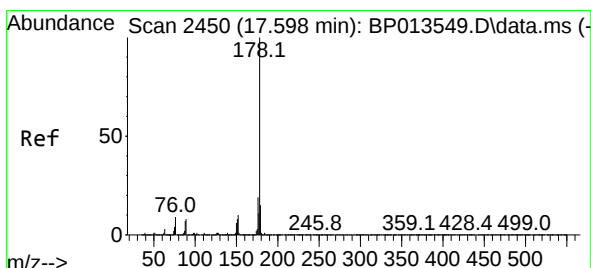
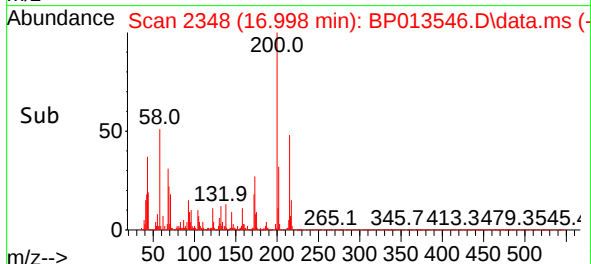
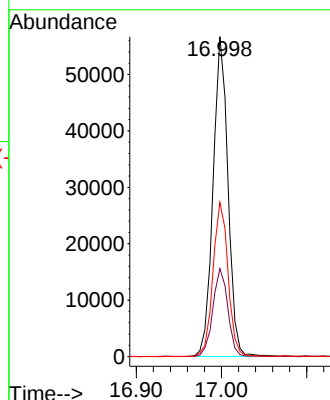
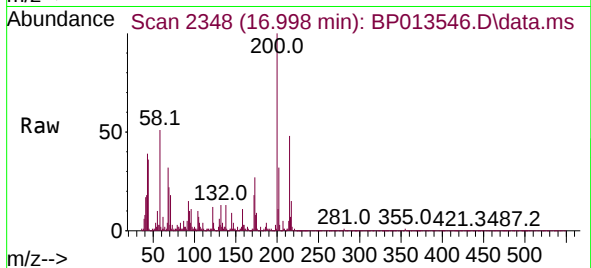
SSTDICC005

Tgt Ion:	200	Resp:	68946
Ion Ratio	Lower	Upper	
200	100		
173	27.5	7.2	47.2
215	48.2	27.3	67.3

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 5.097 ng

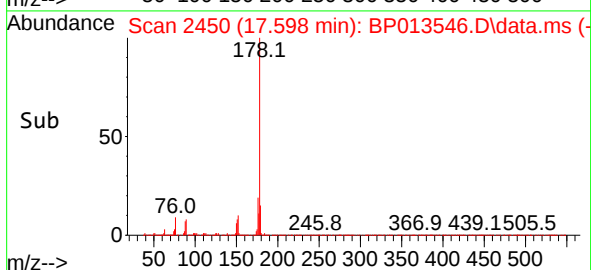
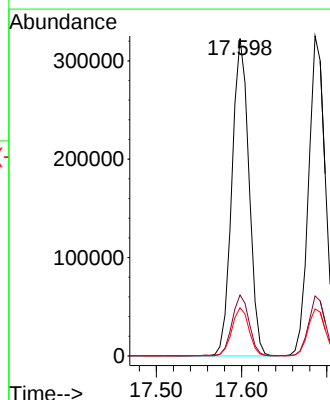
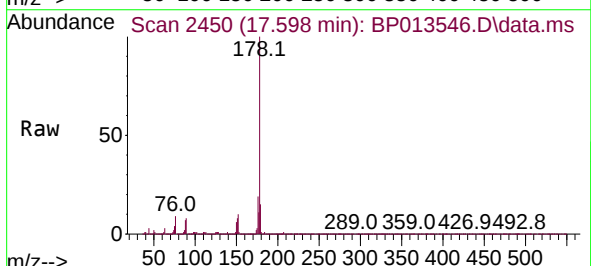
RT: 17.598 min Scan# 2450

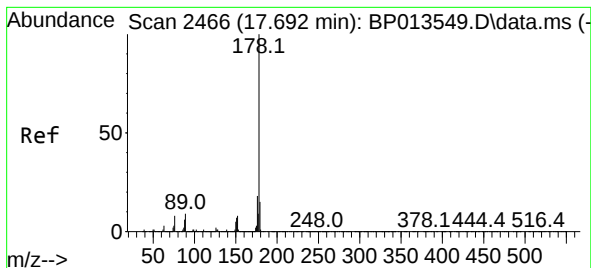
Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:	178	Resp:	448418
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.5	23.3
179	15.1	12.2	18.4





#72

Anthracene

Concen: 4.934 ng

RT: 17.686 min Scan# 2466

Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 440566

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

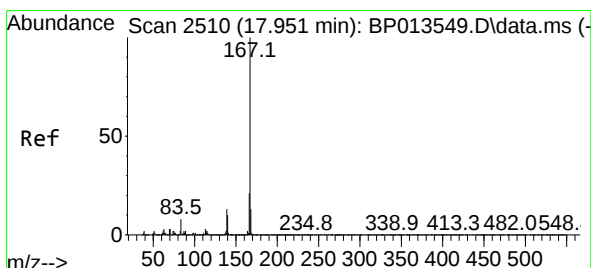
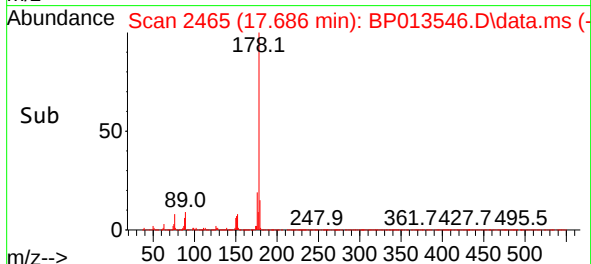
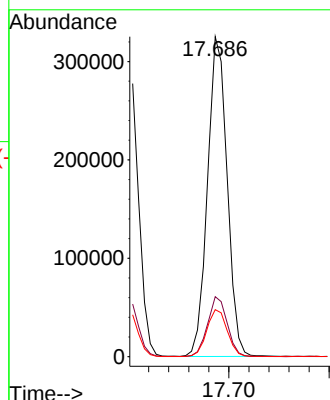
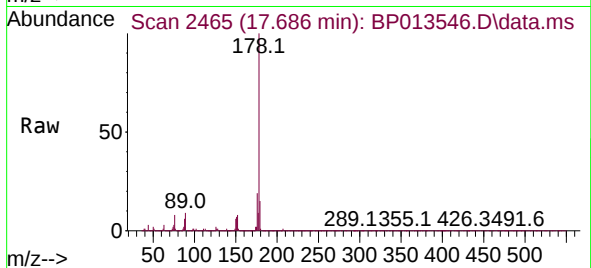
179 14.7 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#73

Carbazole

Concen: 5.015 ng

RT: 17.951 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

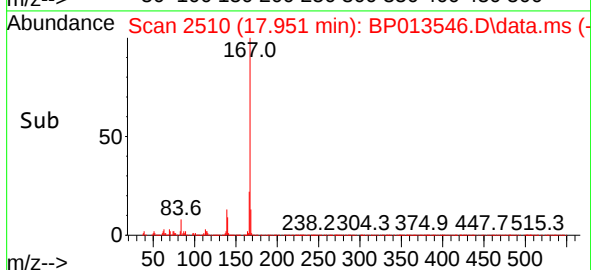
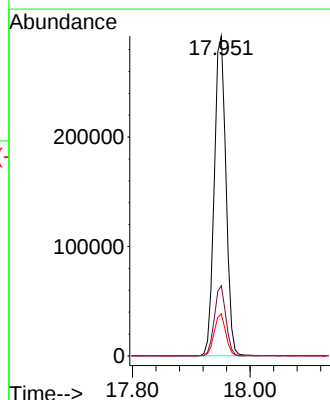
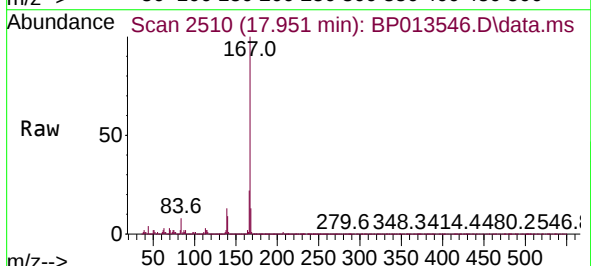
Tgt Ion:167 Resp: 402418

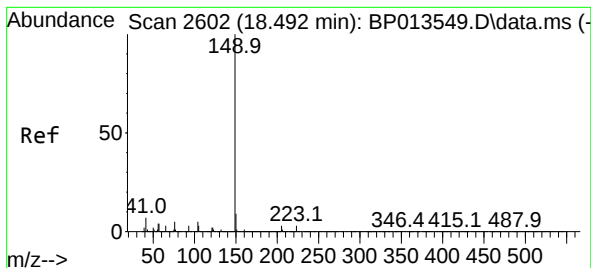
Ion Ratio Lower Upper

167 100

166 21.9 17.2 25.8

139 13.1 10.3 15.5





#74

Di-n-butylphthalate

Concen: 4.668 ng

RT: 18.492 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

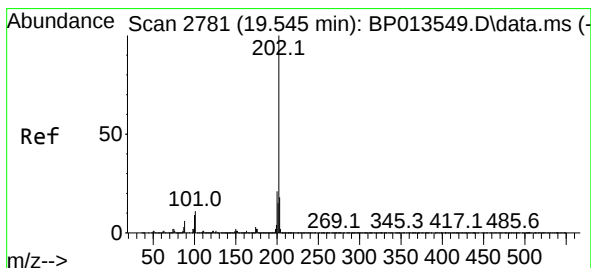
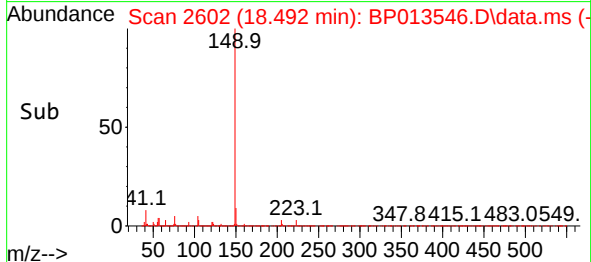
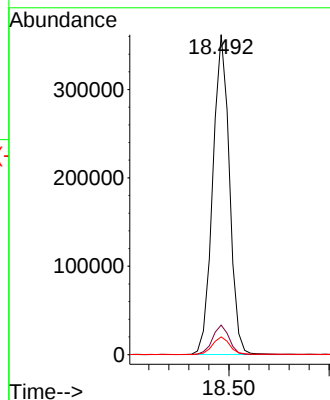
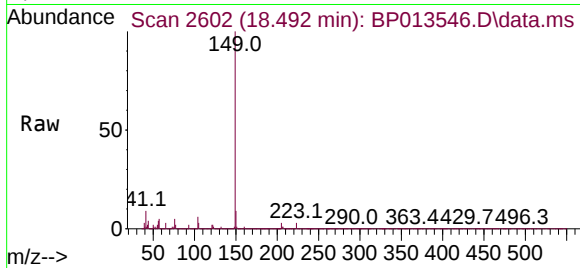
SSTDICC005

Tgt Ion:	149	Resp:	41688
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.4	11.0
104	5.5	3.9	5.9

Manual Integrations

APPROVED

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



#75

Fluoranthene

Concen: 5.070 ng

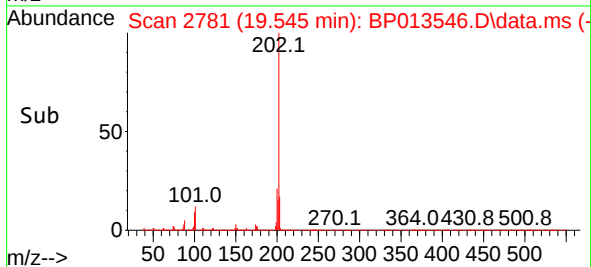
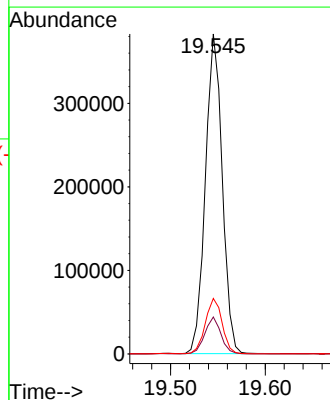
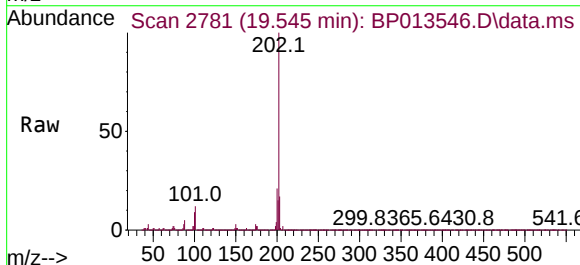
RT: 19.545 min Scan# 2781

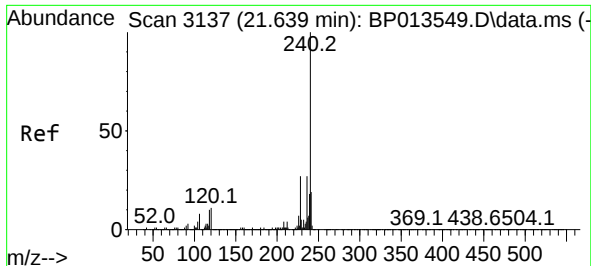
Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

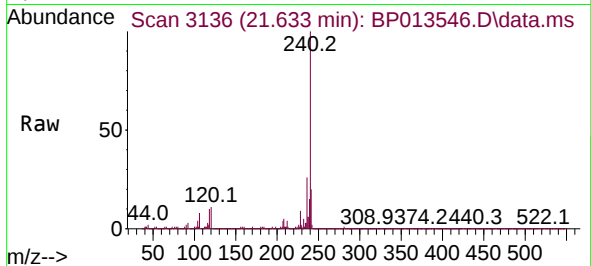
Tgt Ion:	202	Resp:	474307
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	31.4
203	17.3	0.0	37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

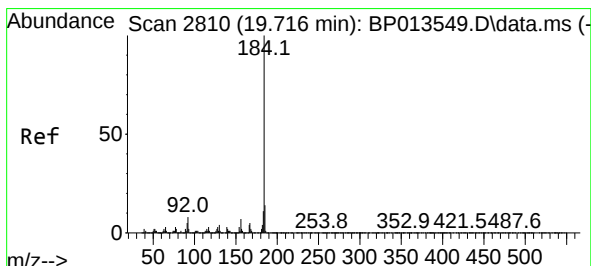
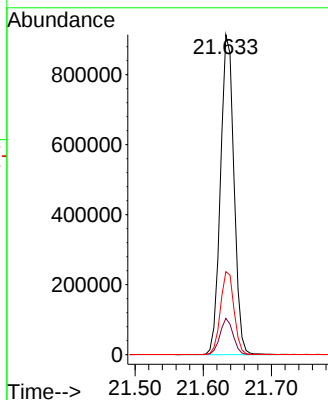
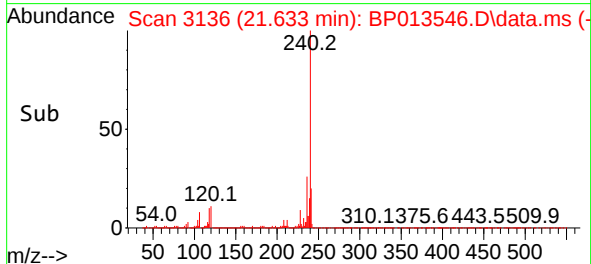
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 1245994
Ion Ratio Lower Upper
240 100
120 11.3 8.6 13.0
236 26.0 21.3 31.9

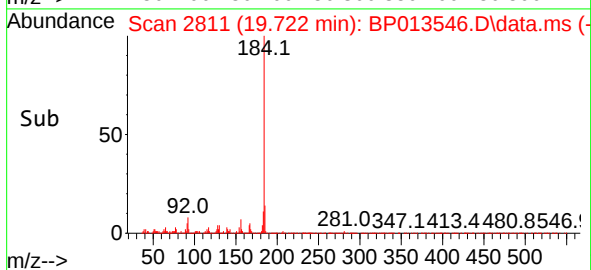
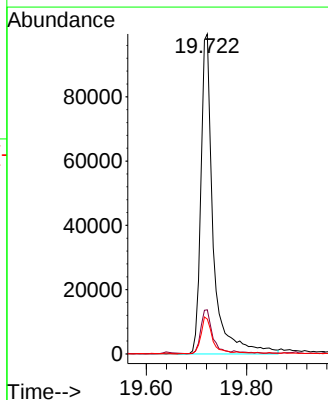
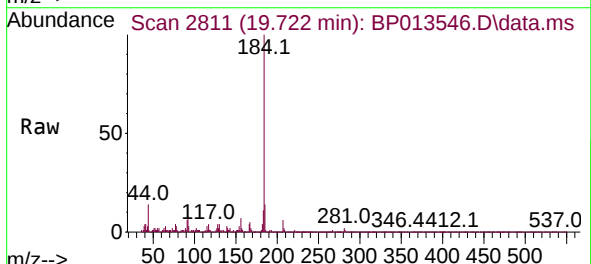
Manual Integrations
APPROVED

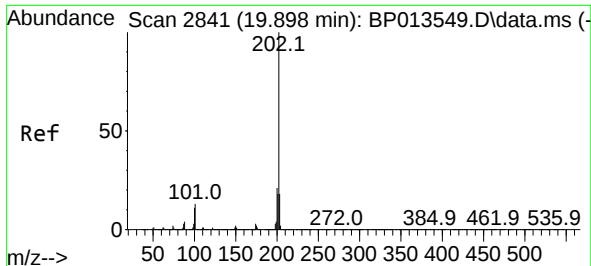
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#77
Benzidine
Concen: 5.427 ng
RT: 19.722 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:184 Resp: 170058
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 10.9 9.0 13.6





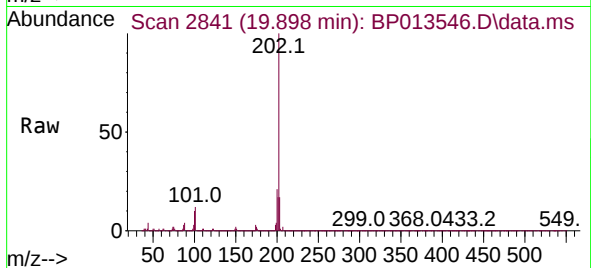
#78
Pyrene
Concen: 5.224 ng
RT: 19.898 min Scan# 2841
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

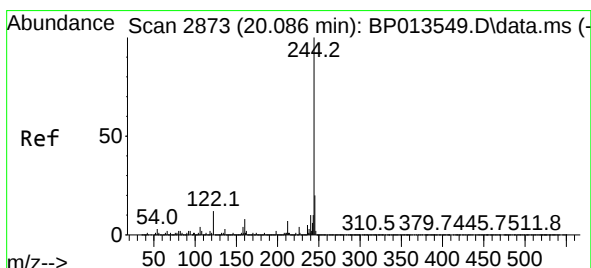
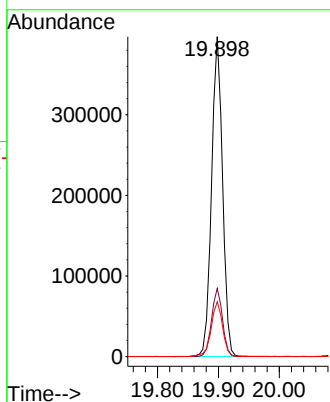
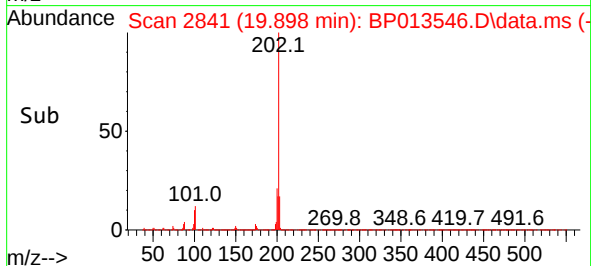


Tgt Ion:202 Resp: 497710
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.1 14.2 21.2

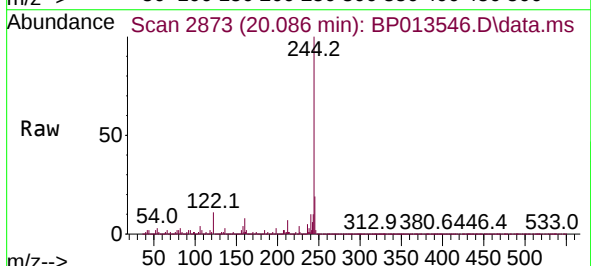
Manual Integrations

APPROVED

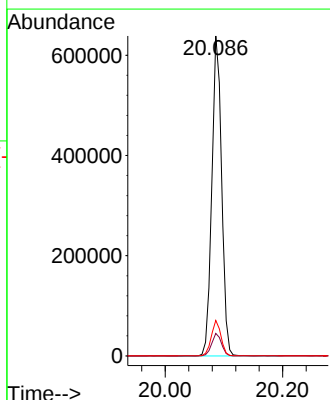
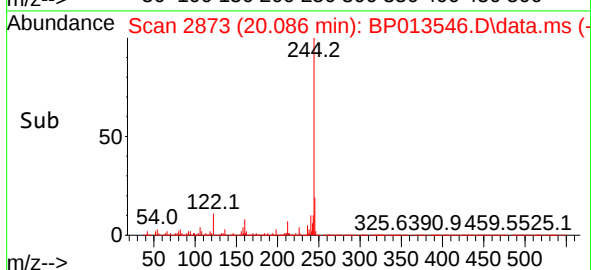
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

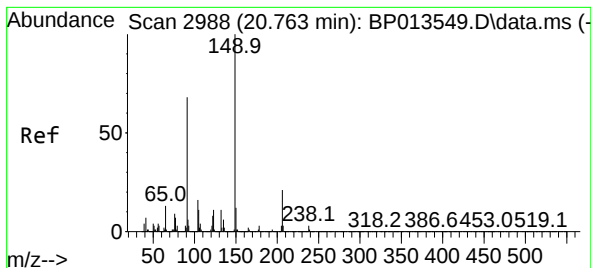


#79
Terphenyl-d14
Concen: 10.639 ng
RT: 20.086 min Scan# 2873
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



Tgt Ion:244 Resp: 736879
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.1 9.2 13.8





#80

Butylbenzylphthalate

Concen: 4.006 ng

RT: 20.763 min Scan# 2988

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 125935

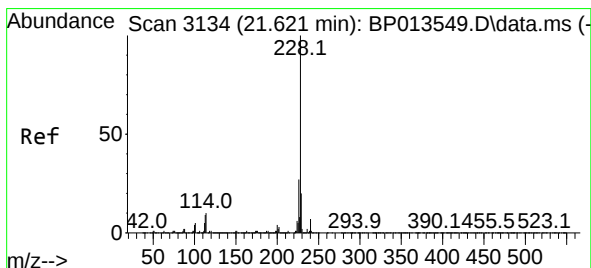
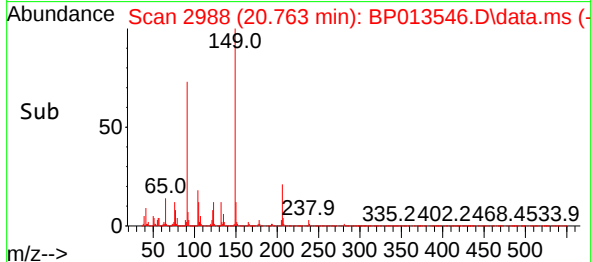
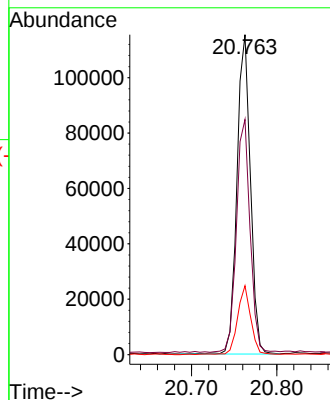
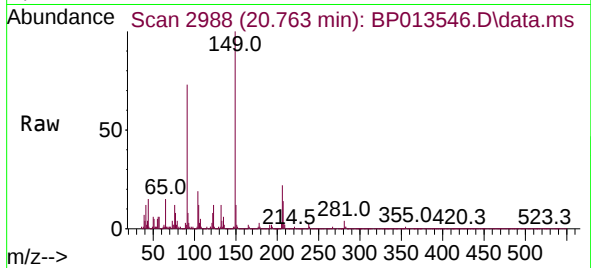
Ion	Ratio	Lower	Upper
149	100		
91	73.5	54.6	81.8
206	21.5	16.7	25.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#81

Benzo(a)anthracene

Concen: 5.035 ng

RT: 21.616 min Scan# 3133

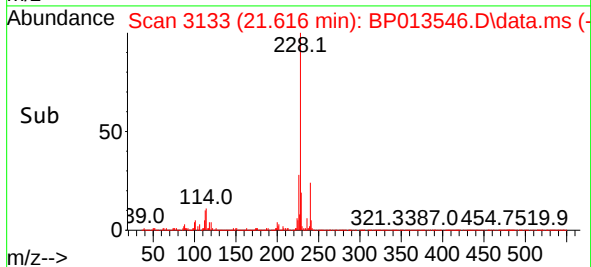
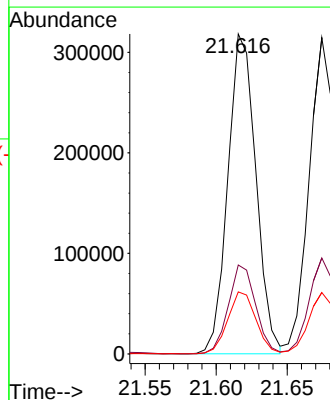
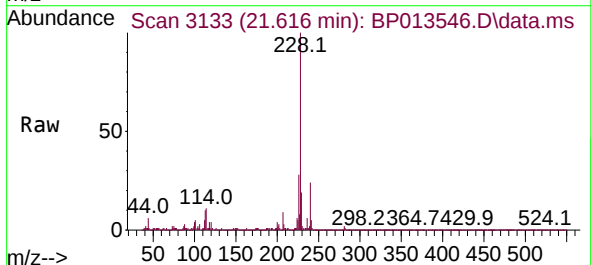
Delta R.T. -0.006 min

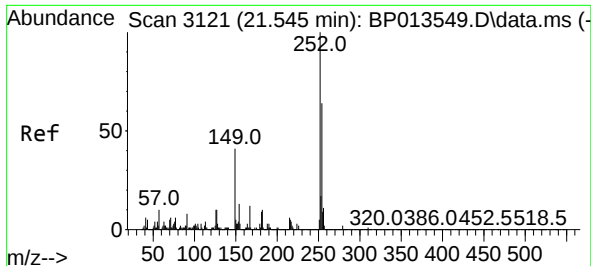
Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:228 Resp: 437085

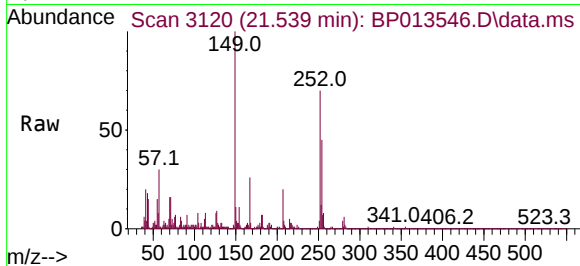
Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.4	15.8	23.6





#82
3,3'-Dichlorobenzidine
Concen: 4.370 ng
RT: 21.539 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

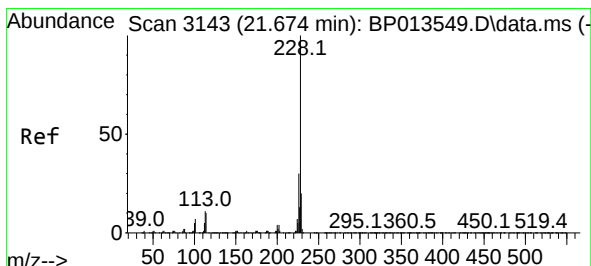
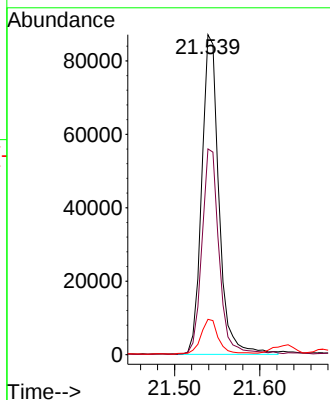
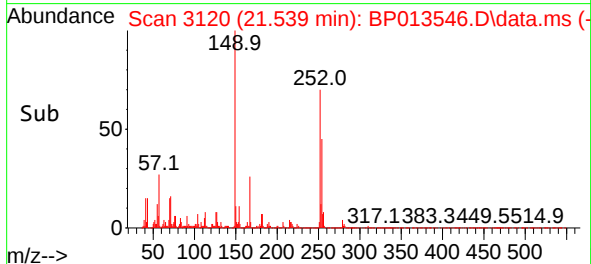
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 122212
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.0 8.3 12.5

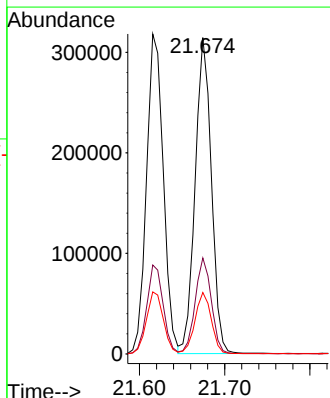
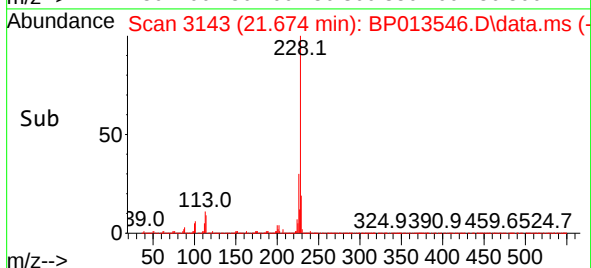
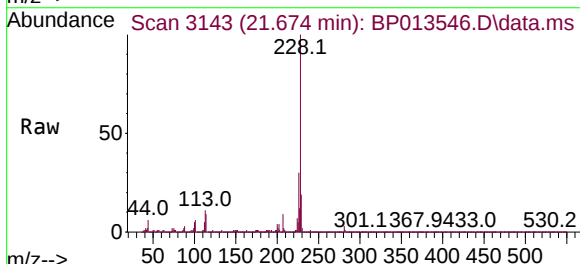
Manual Integrations
APPROVED

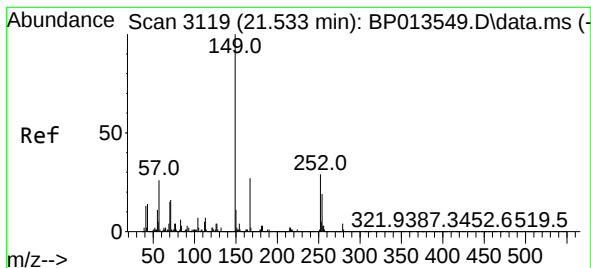
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#83
Chrysene
Concen: 5.015 ng
RT: 21.674 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

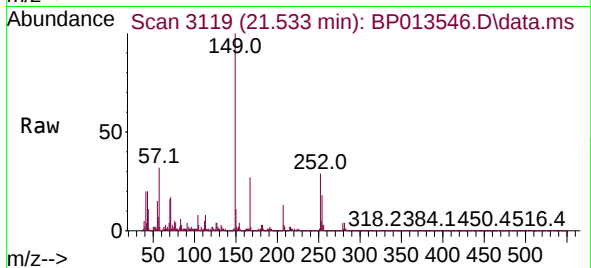
Tgt Ion:228 Resp: 416374
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.4 16.2 24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.434 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

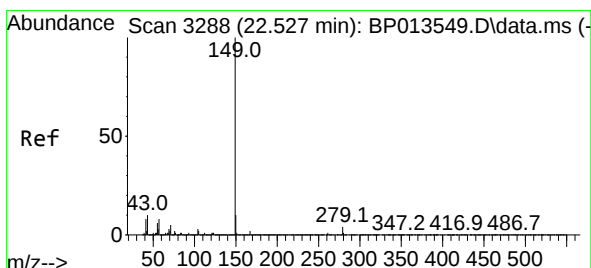
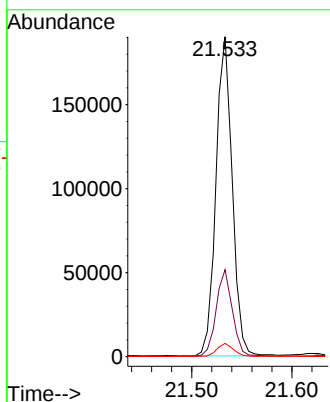
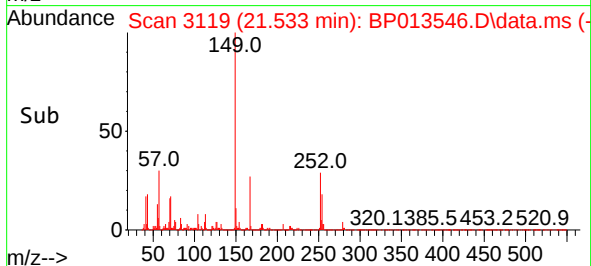
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



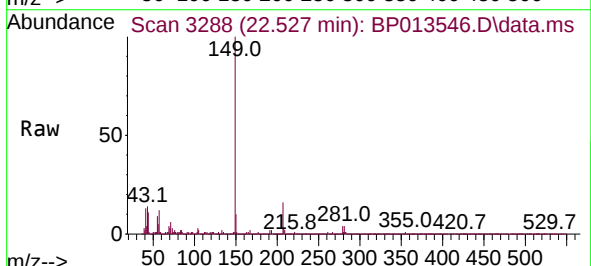
Tgt Ion:149 Resp: 215278
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.2 3.5 5.3

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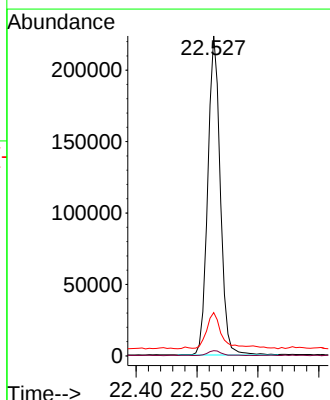
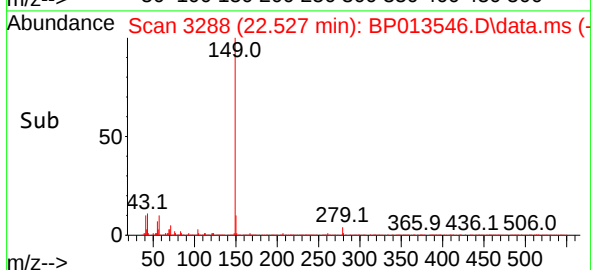
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

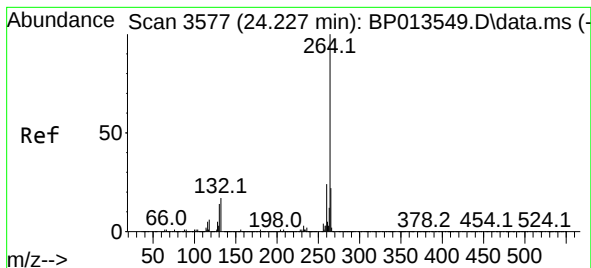


#85
Di-n-octyl phthalate
Concen: 4.066 ng
RT: 22.527 min Scan# 3288
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00



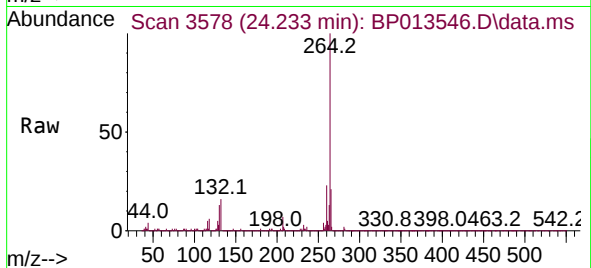
Tgt Ion:149 Resp: 318212
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.7 8.2 12.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.233 min Scan# 3577
Delta R.T. 0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

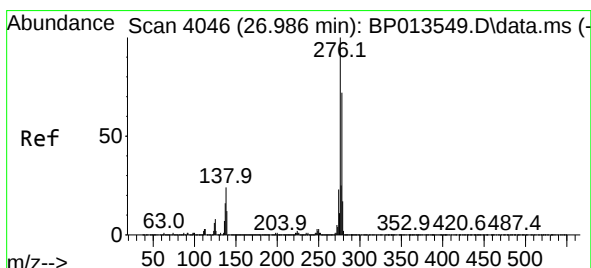
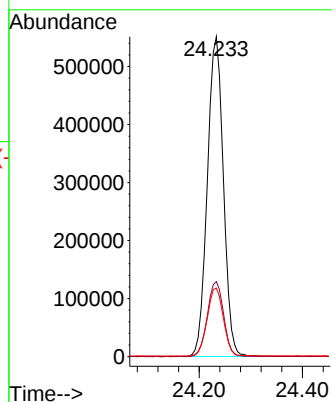
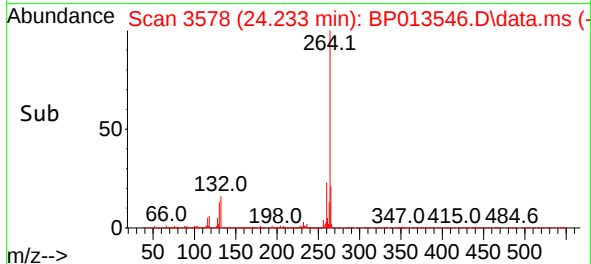
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:264 Resp: 1189200
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 21.4 17.4 26.2

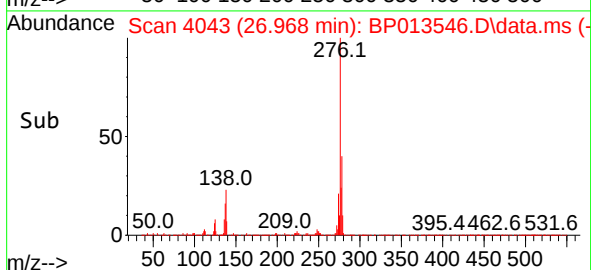
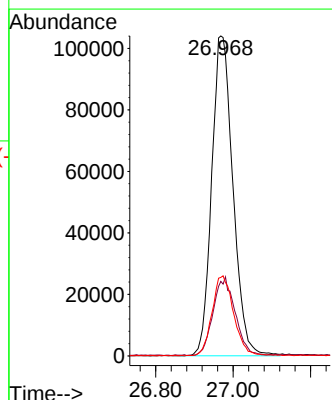
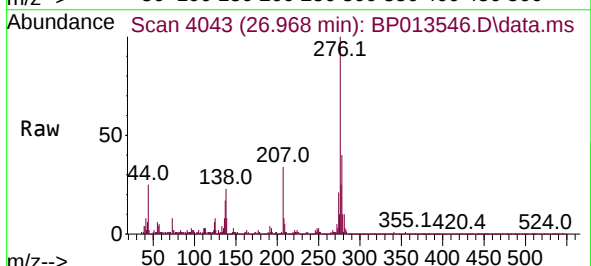
Manual Integrations
APPROVED

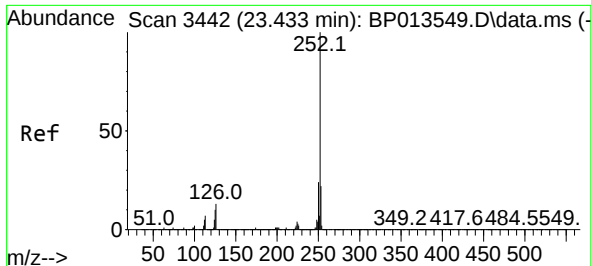
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.522 ng
RT: 26.968 min Scan# 4043
Delta R.T. -0.018 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:276 Resp: 396104
Ion Ratio Lower Upper
276 100
138 25.1 19.8 29.6
277 25.4 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 4.888 ng
RT: 23.433 min Scan# 3442
Delta R.T. -0.000 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

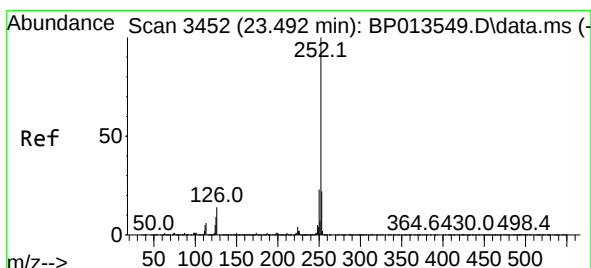
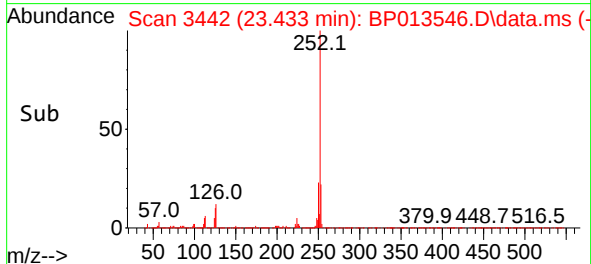
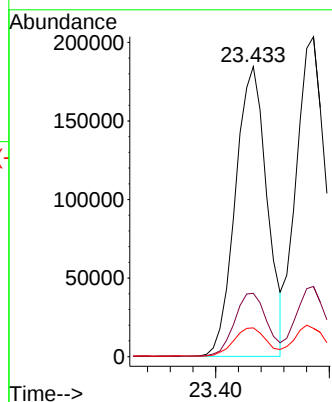
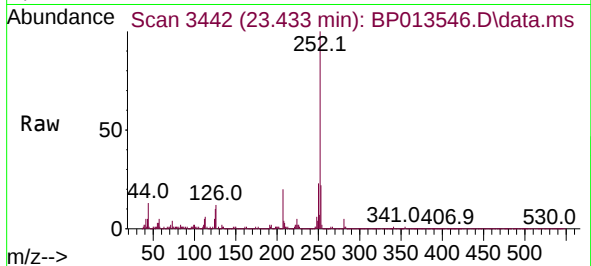
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 357560
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.9 8.0 12.0

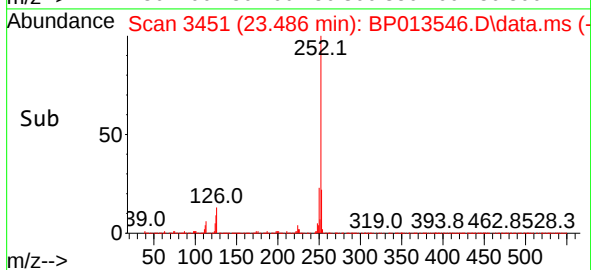
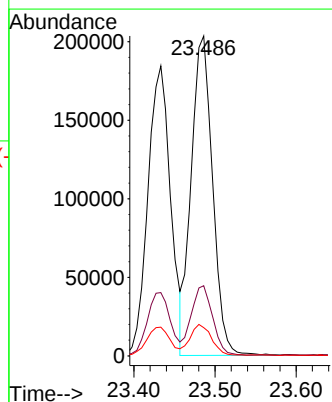
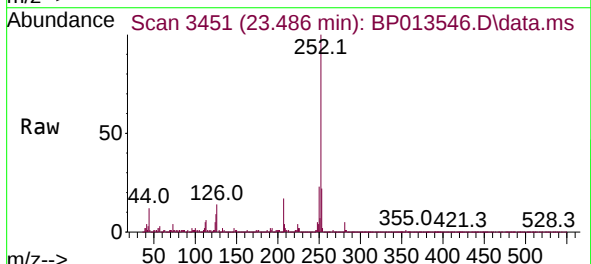
Manual Integrations
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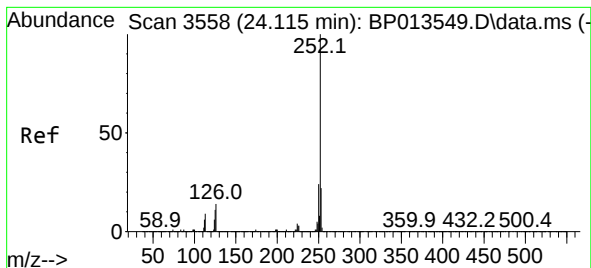
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#89
Benzo(k)fluoranthene
Concen: 4.979 ng
RT: 23.486 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BP013546.D
Acq: 23 Jan 2023 12:00

Tgt Ion:252 Resp: 371518
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.8 7.5 11.3





#90

Benzo(a)pyrene

Concen: 4.833 ng

RT: 24.115 min Scan# 3558

Delta R.T. -0.000 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

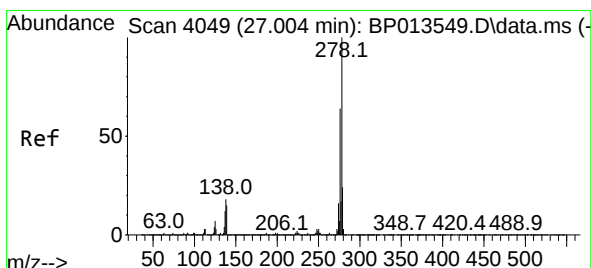
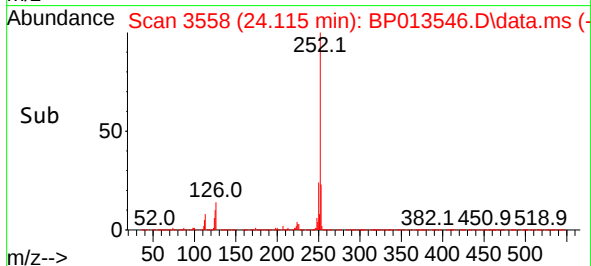
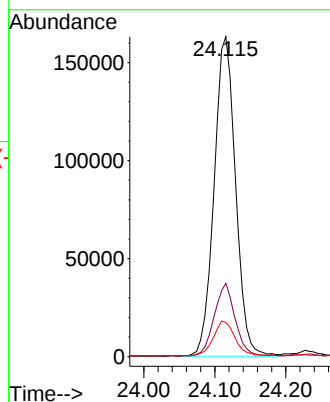
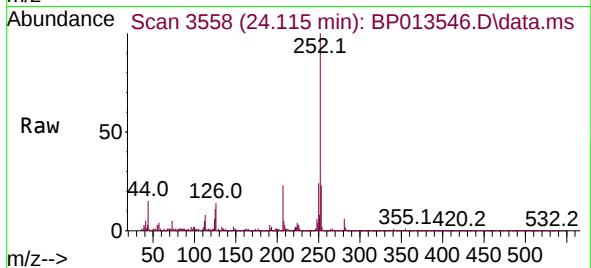
SSTDICC005

Tgt Ion:	252	Resp:	343013
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	10.7	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: 4.454 ng

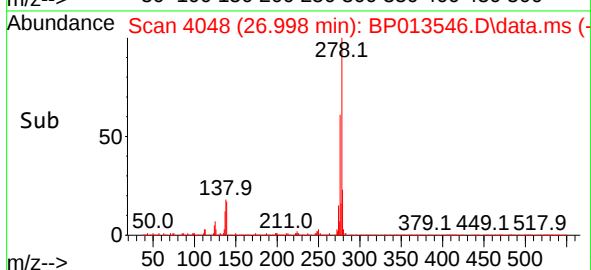
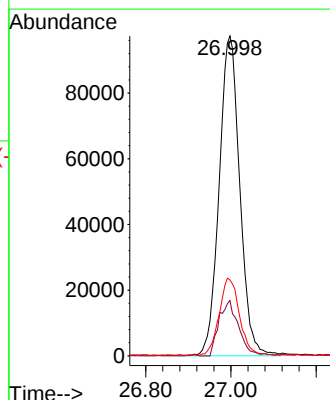
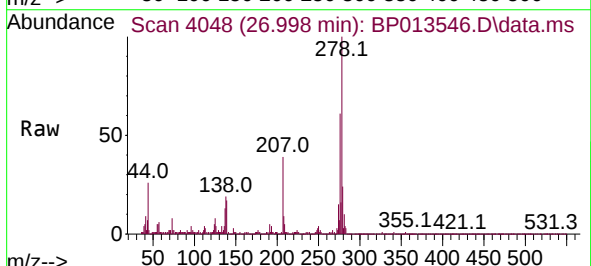
RT: 26.998 min Scan# 4048

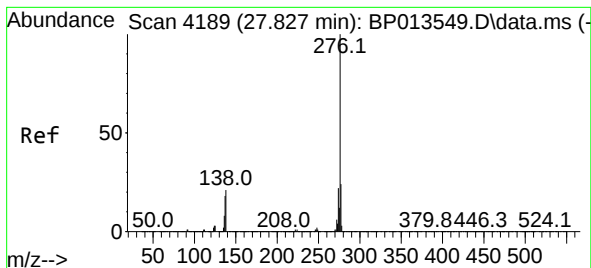
Delta R.T. -0.006 min

Lab File: BP013546.D

Acq: 23 Jan 2023 12:00

Tgt Ion:	278	Resp:	327215
Ion Ratio	Lower	Upper	
278	100		
139	17.3	12.3	18.5
279	23.7	19.0	28.6





#92

Benzo(g,h,i)perylene

Concen: 3.724 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP013546.D

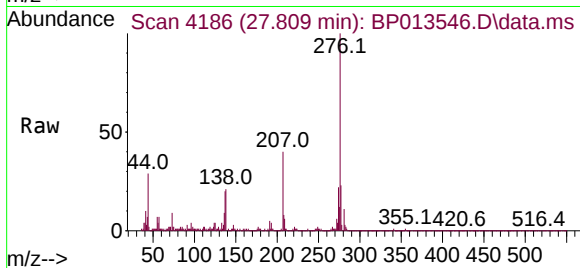
Acq: 23 Jan 2023 12:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



Tgt Ion:276 Resp: 326222

Ion Ratio Lower Upper

276 100

277 23.2 19.0 28.6

138 21.5 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023

