

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013954.D
 Acq On : 06 Mar 2023 12:55
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 07 03:12:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 03:05:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	146509	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	568197	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	379709	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	837584	20.000	ng	0.00
76) Chrysene-d12	21.557	240	730643	20.000	ng	0.00
86) Perylene-d12	24.098	264	648176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	374621	41.468	ng	0.00
7) Phenol-d6	7.240	99	504325	42.520	ng	0.00
23) Nitrobenzene-d5	9.263	82	523190	42.085	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	264084	42.896	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1244087	42.449	ng	0.00
79) Terphenyl-d14	20.016	244	1925232	43.449	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	80187	20.432	ng	98
3) Pyridine	3.893	79	225715	21.733	ng	98
4) n-Nitrosodimethylamine	3.799	42	98334	20.326	ng	97
6) Aniline	7.405	93	334527	21.471	ng	99
8) 2-Chlorophenol	7.646	128	203417	21.023	ng	97
9) Benzaldehyde	7.222	77	128460	21.642	ng	97
10) Phenol	7.263	94	260460	21.099	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	210396	21.526	ng	98
12) 1,3-Dichlorobenzene	7.975	146	224746	21.137	ng	99
13) 1,4-Dichlorobenzene	8.122	146	227004	21.104	ng	99
14) 1,2-Dichlorobenzene	8.446	146	218464	21.204	ng	98
15) Benzyl Alcohol	8.328	79	208770	21.588	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.622	45	235514	22.214	ng	99
17) 2-Methylphenol	8.528	107	190678	21.658	ng	99
18) Hexachloroethane	9.181	117	84685	20.957	ng	99
19) n-Nitroso-di-n-propyla...	8.899	70	182532	23.381	ng	99
20) 3+4-Methylphenols	8.858	107	263885	22.256	ng	98
22) Acetophenone	8.916	105	342116	21.466	ng	99
24) Nitrobenzene	9.305	77	269478	21.185	ng	99
25) Isophorone	9.834	82	504268	22.014	ng	99
26) 2-Nitrophenol	10.022	139	117663	21.266	ng	96
27) 2,4-Dimethylphenol	10.069	122	194507	21.621	ng	97
28) bis(2-Chloroethoxy)met...	10.310	93	293828	22.162	ng	98
29) 2,4-Dichlorophenol	10.557	162	209871	21.311	ng	99
30) 1,2,4-Trichlorobenzene	10.769	180	233180	20.856	ng	99
31) Naphthalene	10.963	128	665828	21.326	ng	99
32) Benzoic acid	10.199	122	142255m	21.127	ng	
33) 4-Chloroaniline	11.075	127	296021	22.117	ng	99
34) Hexachlorobutadiene	11.240	225	166817	20.522	ng	98
35) Caprolactam	11.857	113	64165	22.763	ng	94
36) 4-Chloro-3-methylphenol	12.181	107	241904	22.025	ng	99
37) 2-Methylnaphthalene	12.563	142	497876	21.615	ng	98
38) 1-Methylnaphthalene	12.781	142	466511	21.727	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	292391	20.202	ng	99
41) Hexachlorocyclopentadiene	12.898	237	169249	18.633	ng	98
43) 2,4,6-Trichlorophenol	13.163	196	192088	20.996	ng	97

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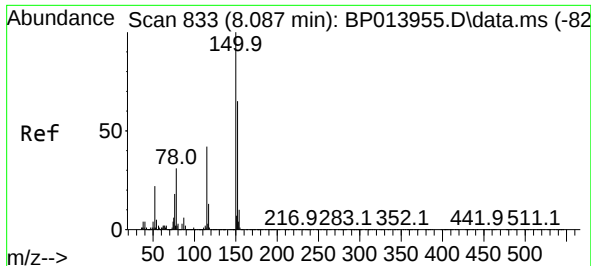
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.234	196	226881	21.401	ng	98
46) 1,1'-Biphenyl	13.563	154	647771	21.194	ng	100
47) 2-Chloronaphthalene	13.604	162	496903	21.119	ng	99
48) 2-Nitroaniline	13.810	65	152762	21.394	ng	97
49) Acenaphthylene	14.451	152	792697	21.186	ng	100
50) Dimethylphthalate	14.175	163	675843	21.575	ng	99
51) 2,6-Dinitrotoluene	14.298	165	142754	21.640	ng	99
52) Acenaphthene	14.793	154	473502	21.022	ng	100
53) 3-Nitroaniline	14.634	138	139130	21.520	ng	97
54) 2,4-Dinitrophenol	14.834	184	89135	20.601	ng	97
55) Dibenzofuran	15.122	168	792985	21.596	ng	99
56) 4-Nitrophenol	14.934	139	110831	21.053	ng	96
57) 2,4-Dinitrotoluene	15.087	165	193200	21.910	ng	97
58) Fluorene	15.775	166	628823	21.567	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.345	232	197490	21.354	ng	100
60) Diethylphthalate	15.534	149	685141	22.152	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	351701	21.278	ng	98
62) 4-Nitroaniline	15.792	138	142695	22.193	ng	96
63) Azobenzene	16.057	77	630113	22.017	ng	98
65) 4,6-Dinitro-2-methylph...	15.851	198	127371	20.531	ng	96
66) n-Nitrosodiphenylamine	15.975	169	564294	21.321	ng	99
67) 4-Bromophenyl-phenylether	16.657	248	233551	21.080	ng	97
68) Hexachlorobenzene	16.781	284	245945	20.710	ng	100
69) Atrazine	16.928	200	199228	21.440	ng	98
70) Pentachlorophenol	17.128	266	176452	20.602	ng	97
71) Phenanthrene	17.522	178	989010	21.137	ng	99
72) Anthracene	17.616	178	1005980	21.041	ng	99
73) Carbazole	17.881	167	871280	21.126	ng	99
74) Di-n-butylphthalate	18.410	149	1102205	21.375	ng	100
75) Fluoranthene	19.475	202	1173608	20.984	ng	100
77) Benzidine	19.651	184	269552	18.412	ng	100
78) Pyrene	19.828	202	1204673	21.482	ng	100
80) Butylbenzylphthalate	20.680	149	453761	21.343	ng	97
81) Benzo(a)anthracene	21.539	228	1130296	21.084	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	365359	21.299	ng	99
83) Chrysene	21.598	228	1067485	21.026	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	644542	20.665	ng	98
85) Di-n-octyl phthalate	22.404	149	951668	18.797	ng	100
87) Indeno(1,2,3-cd)pyrene	26.768	276	941397	18.797	ng	99
88) Benzo(b)fluoranthene	23.316	252	901931	21.251	ng	99
89) Benzo(k)fluoranthene	23.369	252	942701	22.324	ng	99
90) Benzo(a)pyrene	23.986	252	855678	21.137	ng	99
91) Dibenzo(a,h)anthracene	26.792	278	787113	18.904	ng	99
92) Benzo(g,h,i)perylene	27.598	276	760201	18.424	ng	98

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

Manual Integrations

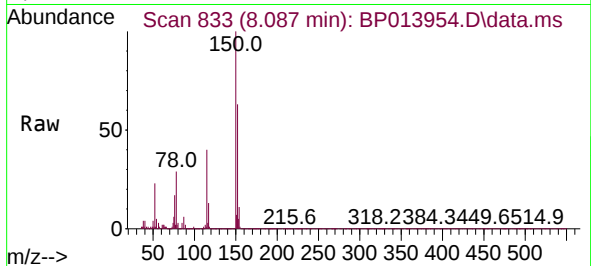
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 833
Delta R.T. -0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

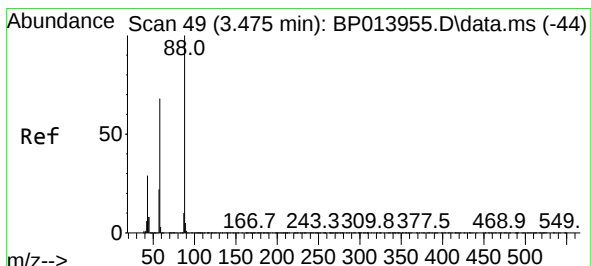
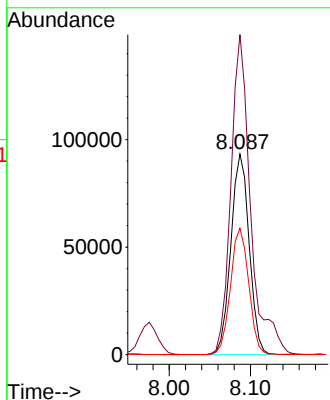
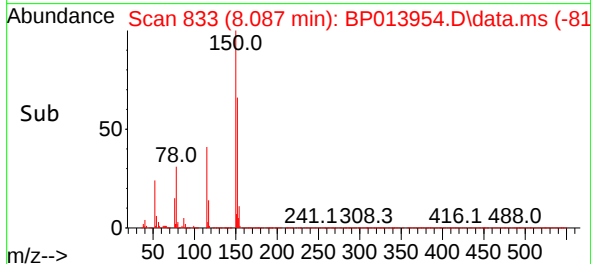
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



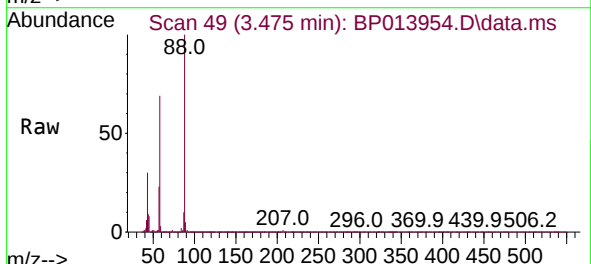
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Ion Ratio Lower Upper
152 100
150 159.6 122.3 183.5
115 63.1 51.6 77.4

Manual Integrations
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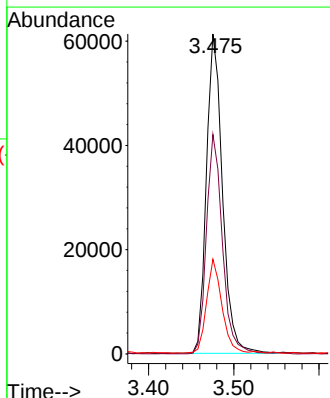
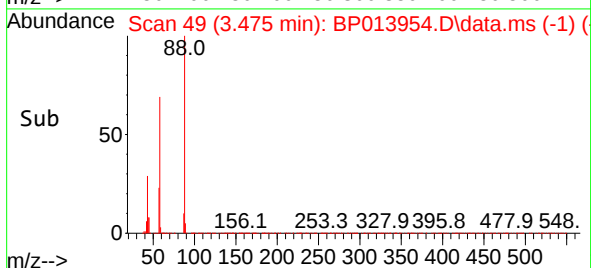
Reviewed By : Christian Giraldo 03/07/2023
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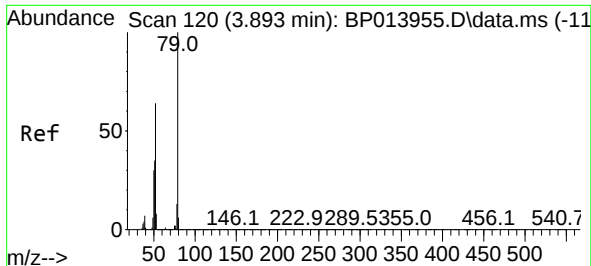


#2
1,4-Dioxane
Concen: 20.432 ng
RT: 3.475 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion: 88 Resp: 80187
Ion Ratio Lower Upper
88 100
58 68.7 53.8 80.8
43 28.2 22.1 33.1





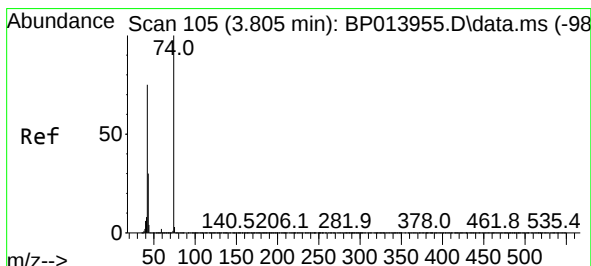
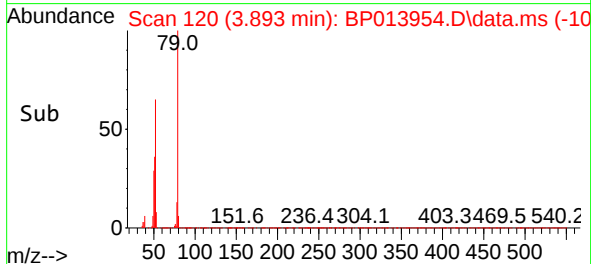
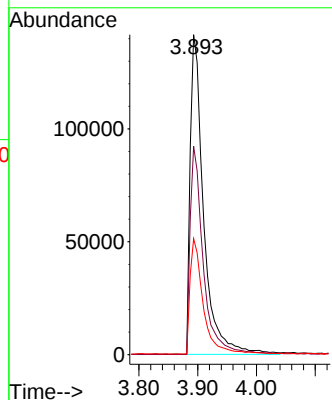
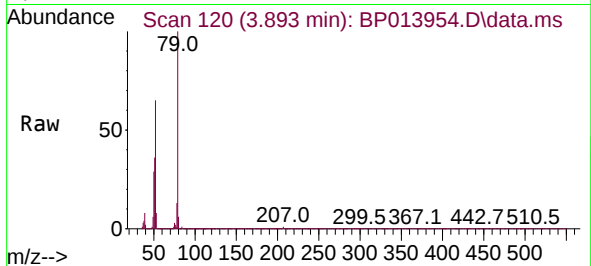
#3
Pyridine
Concen: 21.733 ng
RT: 3.893 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

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ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 225715
Ion Ratio Lower Upper
79 100
52 65.1 51.0 76.4
51 36.3 28.2 42.2

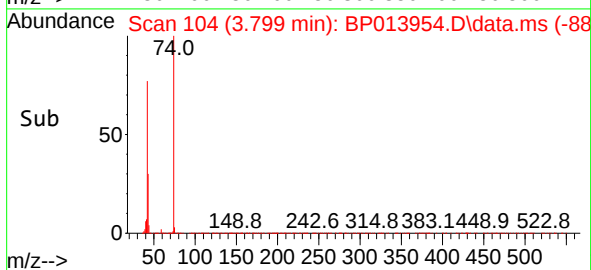
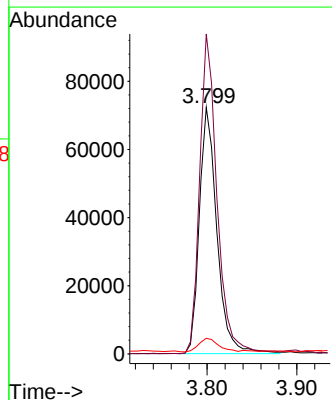
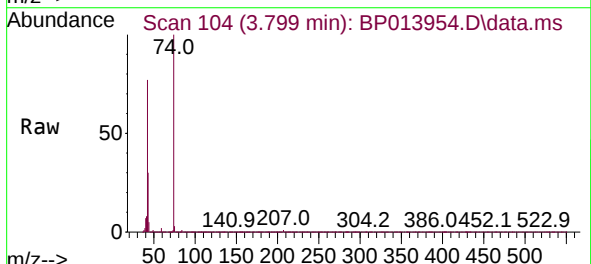
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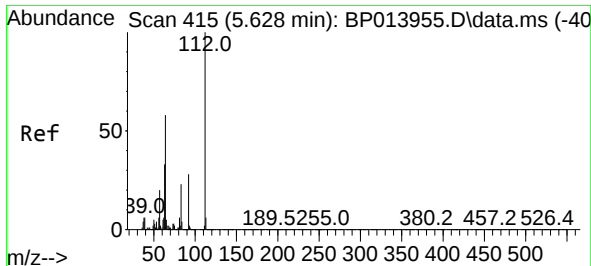
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#4
n-Nitrosodimethylamine
Concen: 20.326 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion: 42 Resp: 98334
Ion Ratio Lower Upper
42 100
74 129.8 107.0 160.6
44 6.3 4.5 6.7





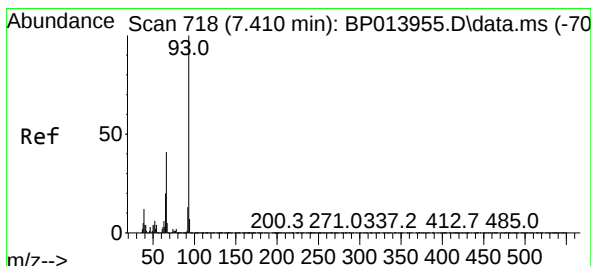
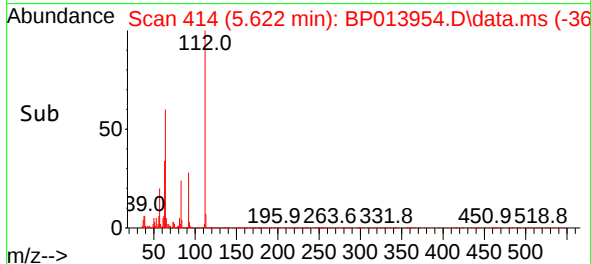
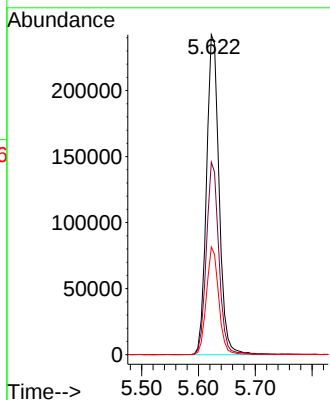
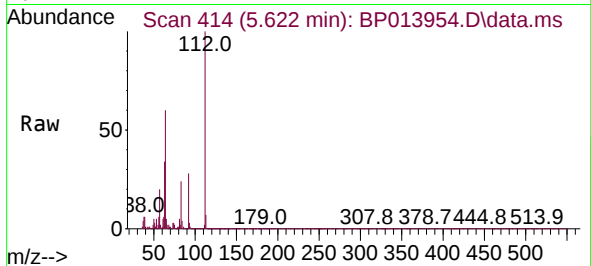
#5
2-Fluorophenol
Concen: 41.468 ng
RT: 5.622 min Scan# 415
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

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SSTDICC020

Tgt Ion:112 Resp: 374621
Ion Ratio Lower Upper
112 100
64 60.1 46.7 70.1
63 33.6 26.6 40.0

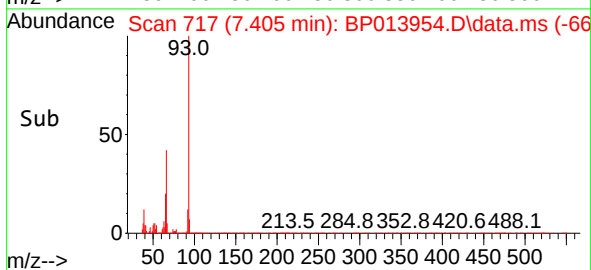
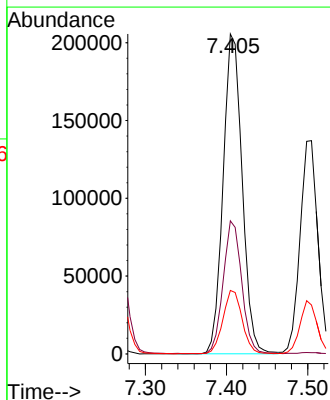
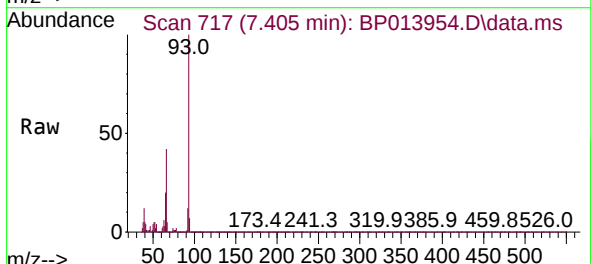
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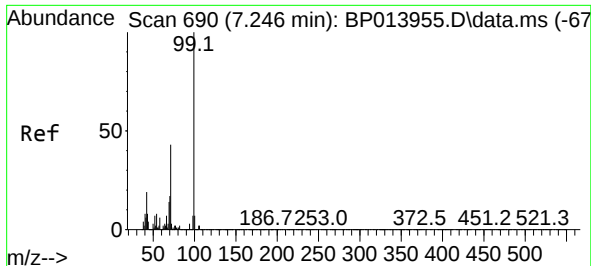
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#6
Aniline
Concen: 21.471 ng
RT: 7.405 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

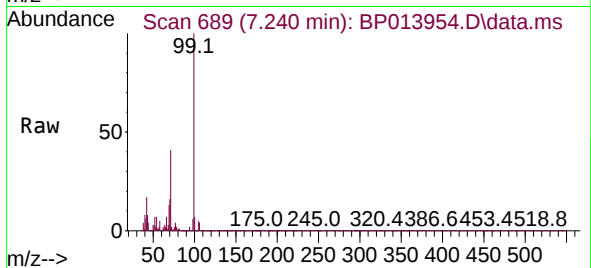
Tgt Ion: 93 Resp: 334527
Ion Ratio Lower Upper
93 100
66 41.6 32.6 48.8
65 19.8 16.0 24.0





#7
Phenol-d6
Concen: 42.520 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP013954.D
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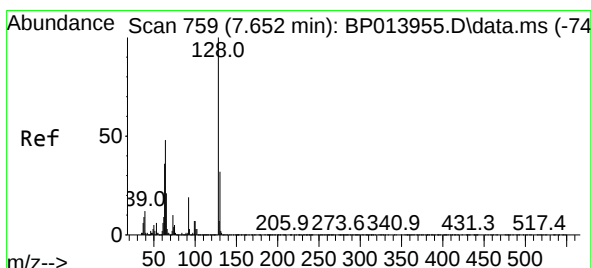
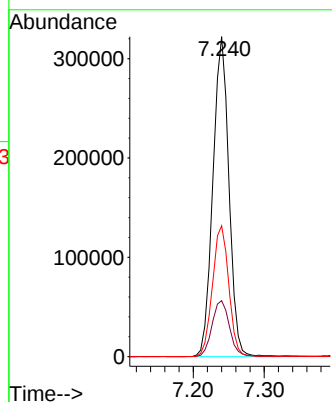
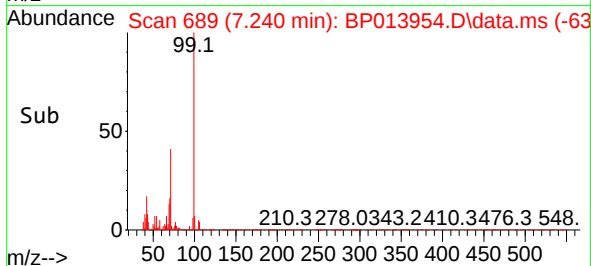
Instrument :
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Tgt Ion: 99 Resp: 504325
Ion Ratio Lower Upper
99 100
42 17.5 15.0 22.6
71 40.9 34.3 51.5

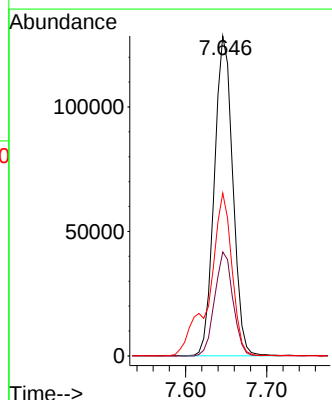
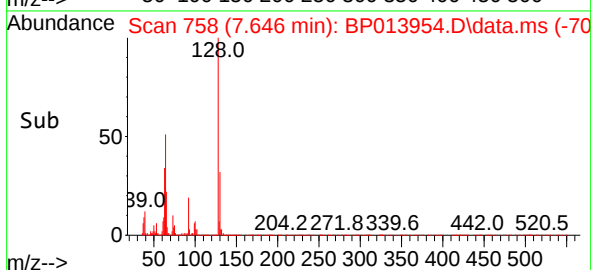
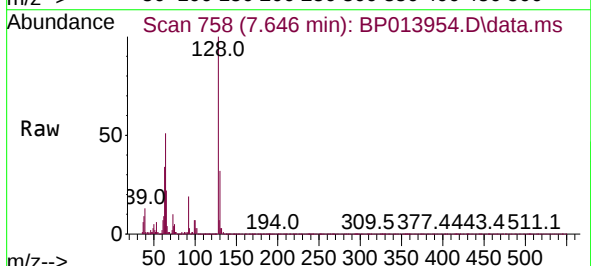
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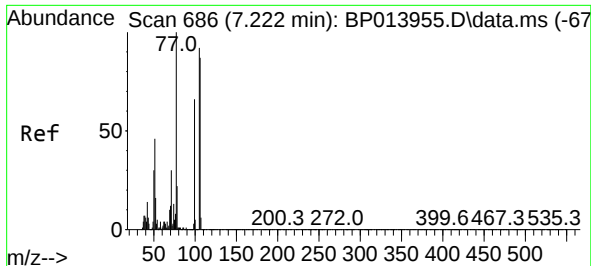
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#8
2-Chlorophenol
Concen: 21.023 ng
RT: 7.646 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

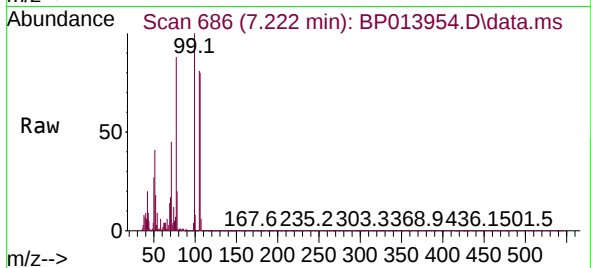
Tgt Ion:128 Resp: 203417
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 50.9 27.6 67.6





#9
Benzaldehyde
Concen: 21.642 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP013954.D
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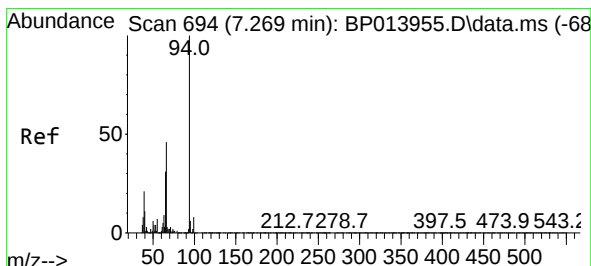
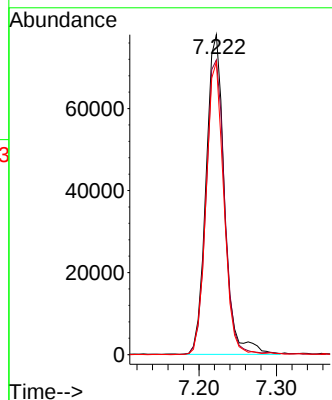
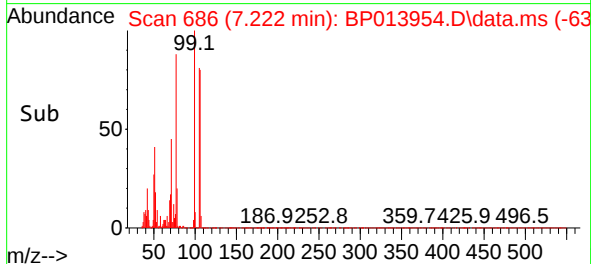
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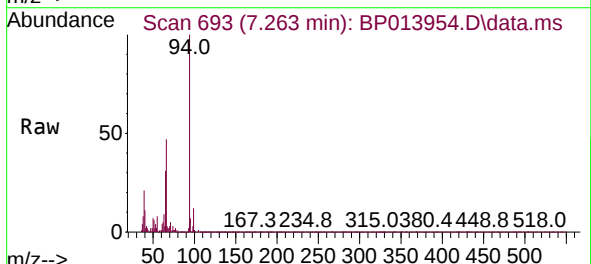
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Ion Ratio Lower Upper
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106 91.4 66.9 106.9

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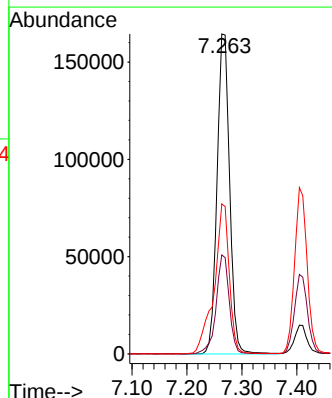
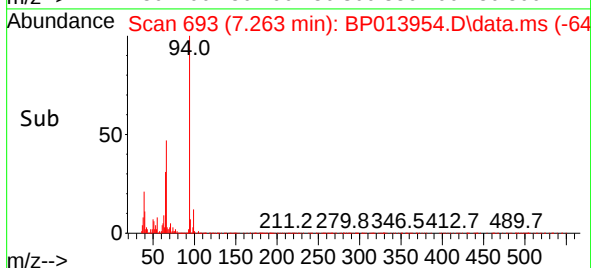
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

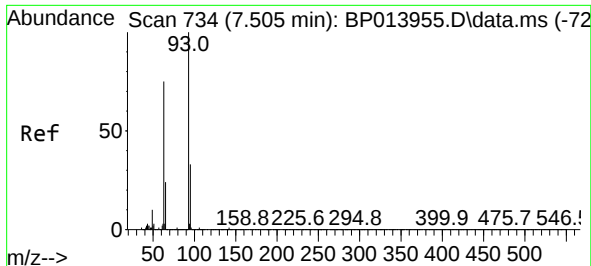


#10
Phenol
Concen: 21.099 ng
RT: 7.263 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



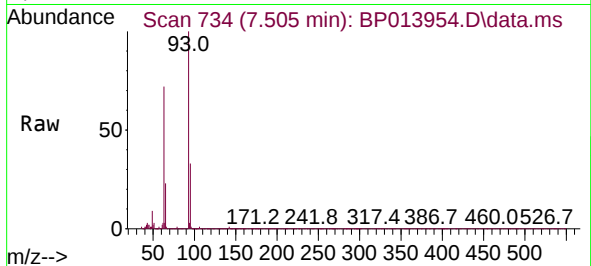
Tgt Ion: 94 Resp: 260460
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 46.9 26.1 66.1





#11
bis(2-Chloroethyl)ether
Concen: 21.526 ng
RT: 7.505 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

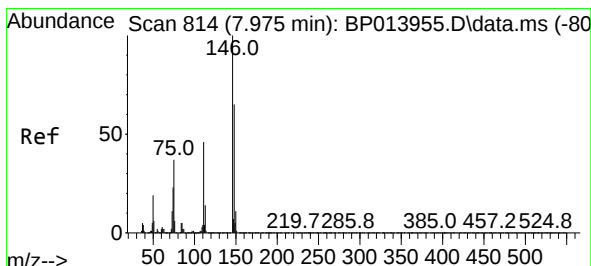
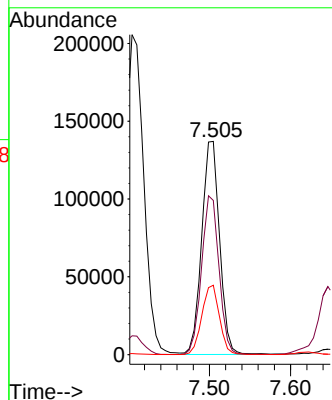
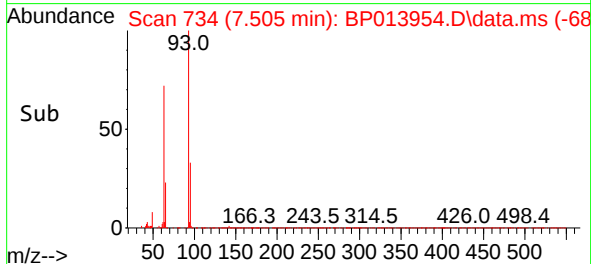
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



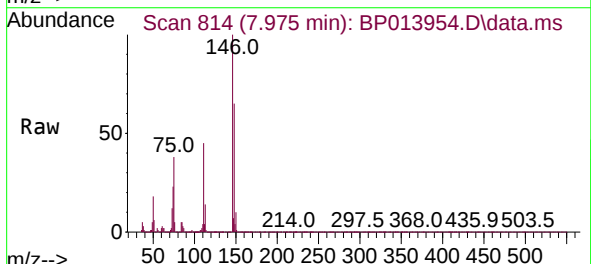
Tgt Ion: 93 Resp: 210396
Ion Ratio Lower Upper
93 100
63 72.3 54.2 94.2
95 32.6 12.7 52.7

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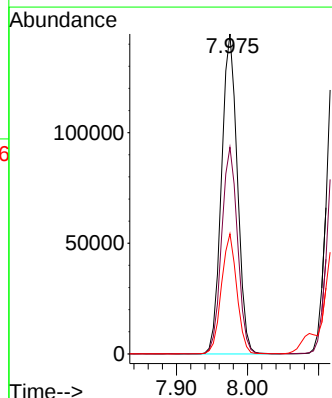
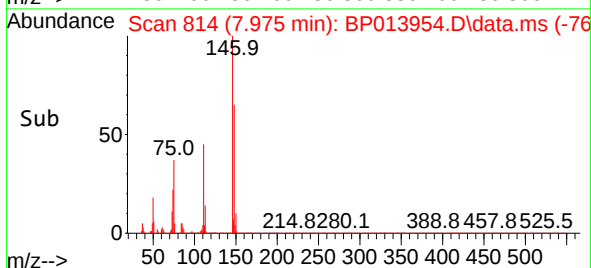
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

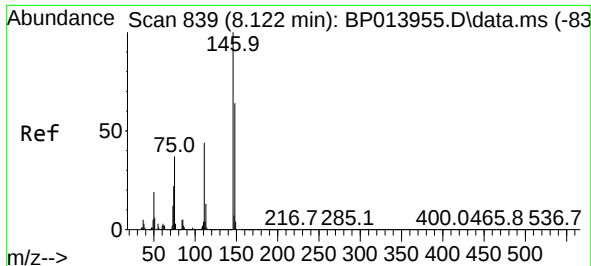


#12
1,3-Dichlorobenzene
Concen: 21.137 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:146 Resp: 224746
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 37.5 29.4 44.0





#13

1,4-Dichlorobenzene

Concen: 21.104 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 227004

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

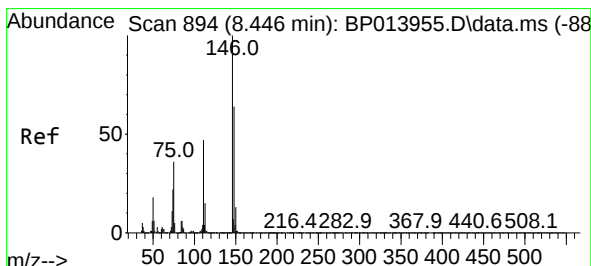
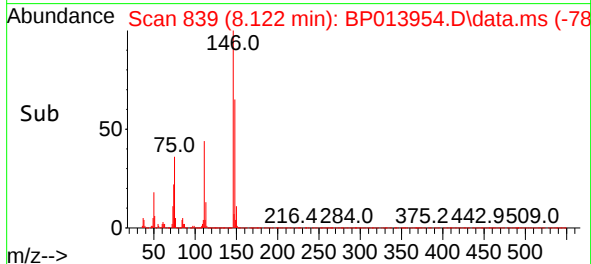
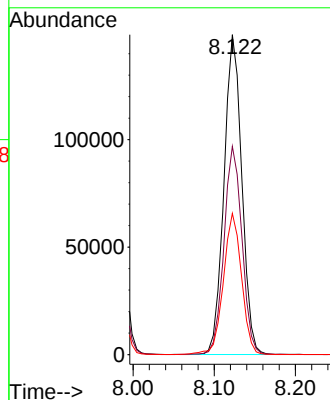
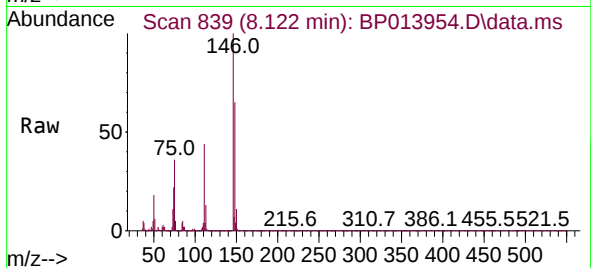
111 44.1 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#14

1,2-Dichlorobenzene

Concen: 21.204 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

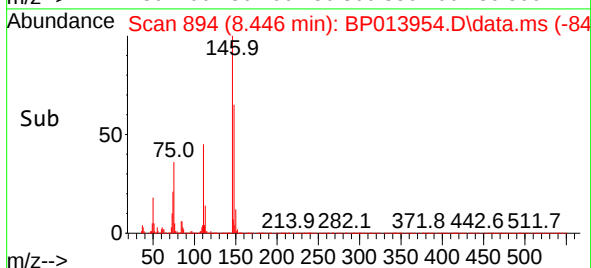
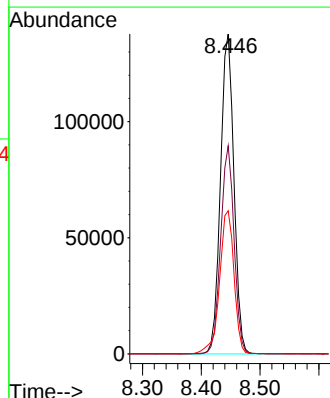
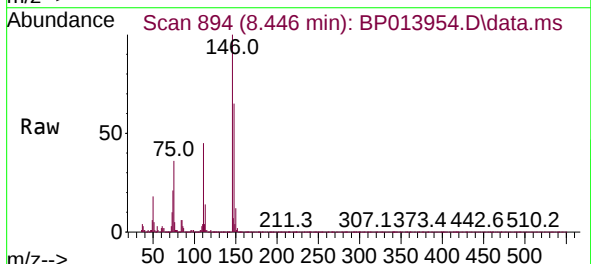
Tgt Ion:146 Resp: 218464

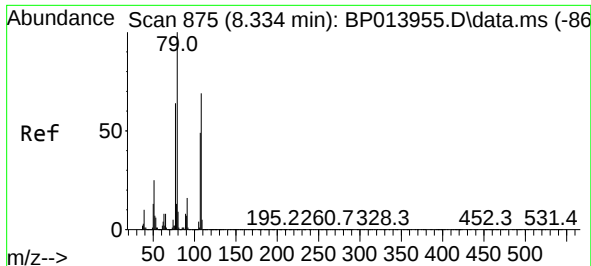
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

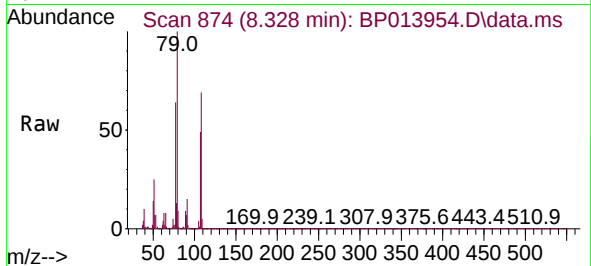
111 44.7 37.2 55.8





#15
Benzyl Alcohol
Concen: 21.588 ng
RT: 8.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

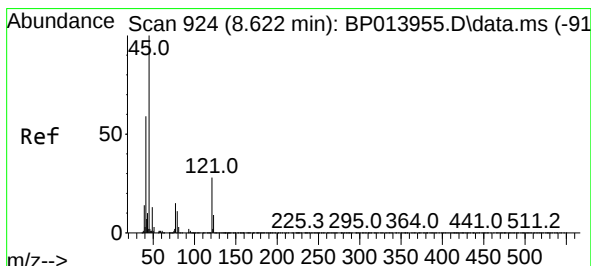
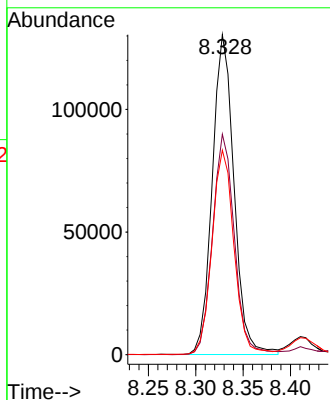
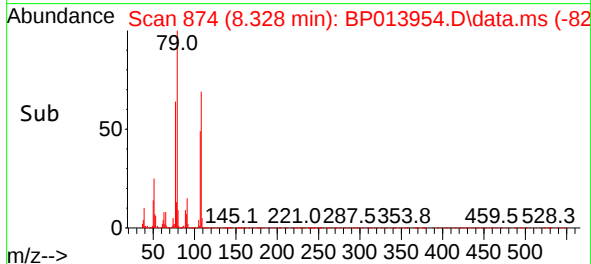
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 208776
Ion Ratio Lower Upper
79 100
108 68.9 54.9 82.3
77 63.9 51.4 77.0

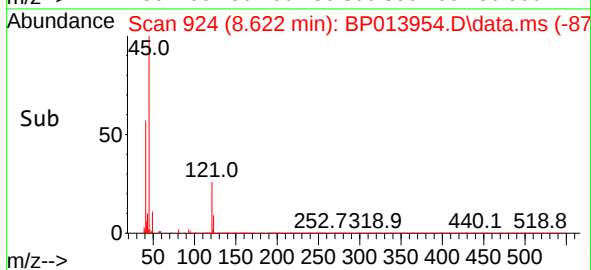
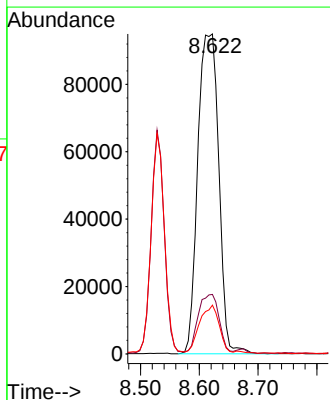
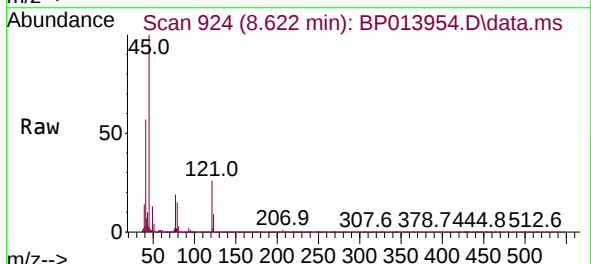
Manual Integrations
APPROVED

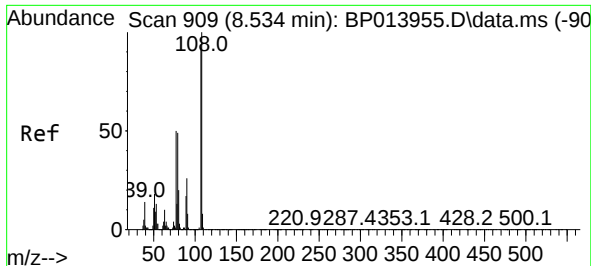
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.214 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

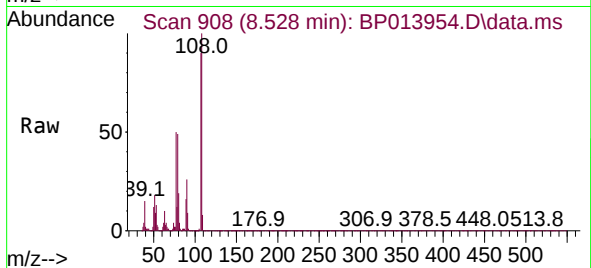
Tgt Ion: 45 Resp: 235514
Ion Ratio Lower Upper
45 100
77 18.6 0.0 38.7
79 15.2 0.0 34.4





#17
2-Methylphenol
Concen: 21.658 ng
RT: 8.528 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

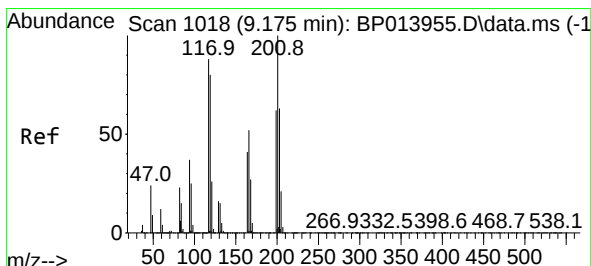
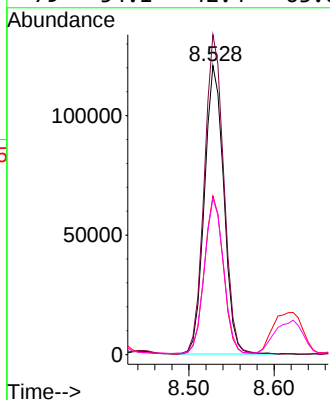
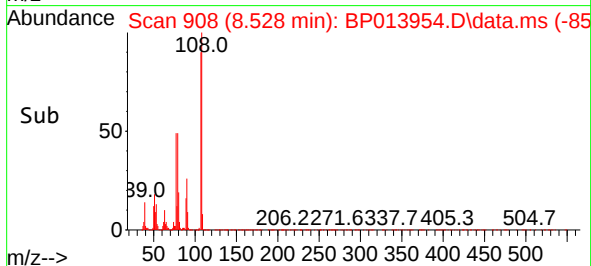
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



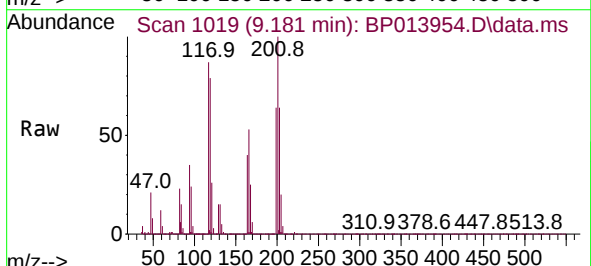
Tgt Ion:107 Resp: 190678
Ion Ratio Lower Upper
107 100
108 110.7 87.0 130.4
77 54.9 44.0 66.0
79 54.1 42.4 63.6

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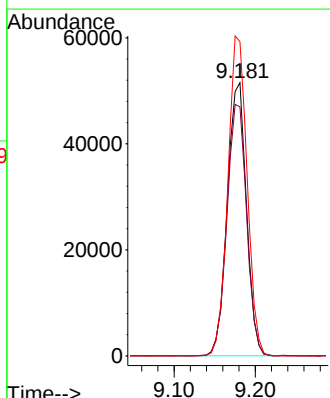
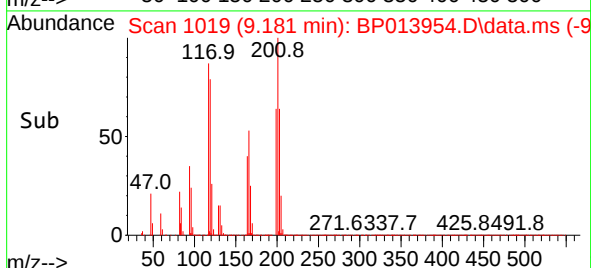
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

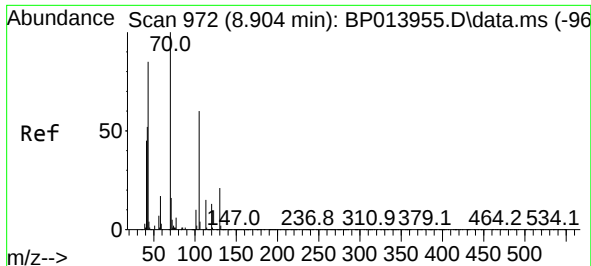


#18
Hexachloroethane
Concen: 20.957 ng
RT: 9.181 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:117 Resp: 84685
Ion Ratio Lower Upper
117 100
119 91.2 73.3 109.9
201 115.0 91.1 136.7





#19

n-Nitroso-di-n-propylamine

Concen: 23.381 ng

RT: 8.899 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013954.D

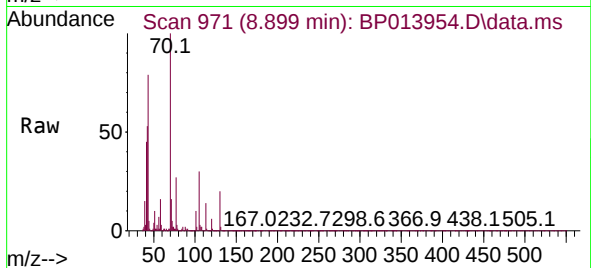
Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion: 70 Resp: 182532

Ion Ratio Lower Upper

70 100

42 53.4 42.4 63.6

101 9.6 8.2 12.4

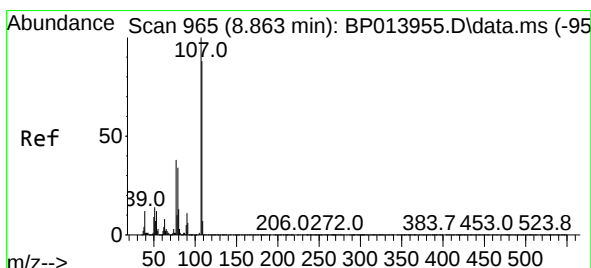
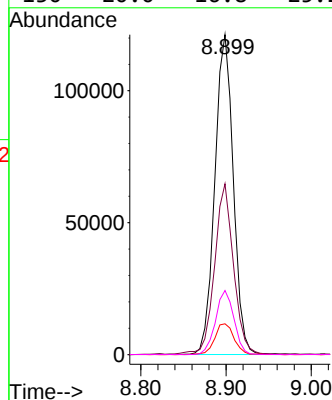
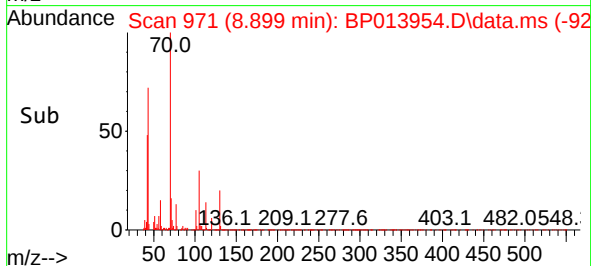
130 20.0 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#20

3+4-Methylphenols

Concen: 22.256 ng

RT: 8.858 min Scan# 964

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:107 Resp: 263885

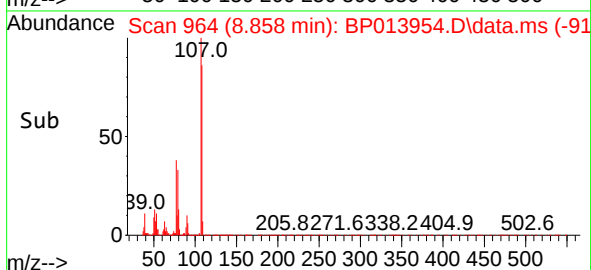
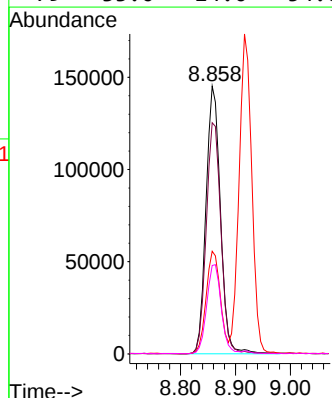
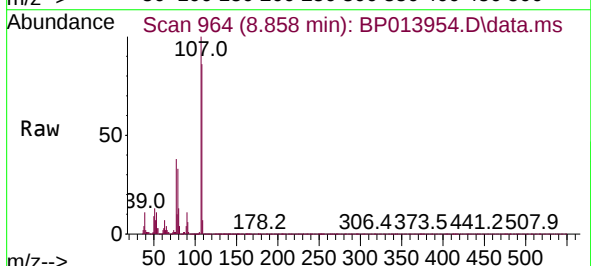
Ion Ratio Lower Upper

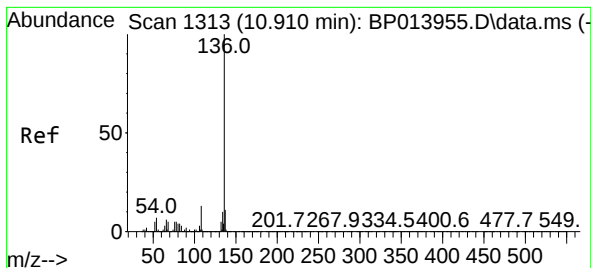
107 100

108 86.3 68.2 108.2

77 38.3 18.1 58.1

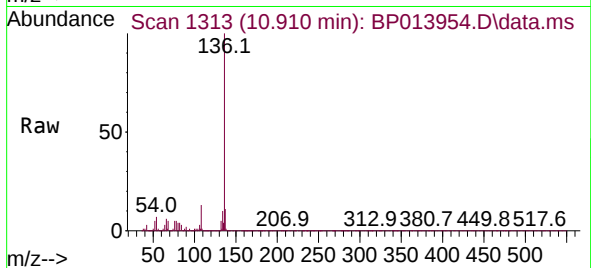
79 33.0 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

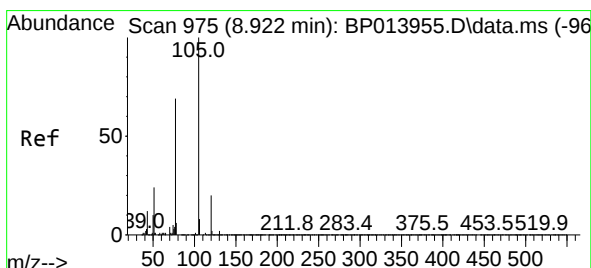
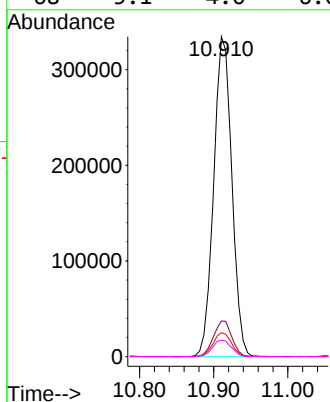
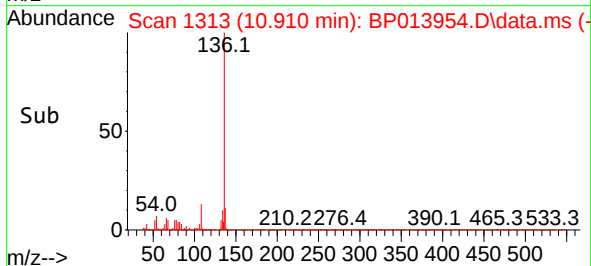
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



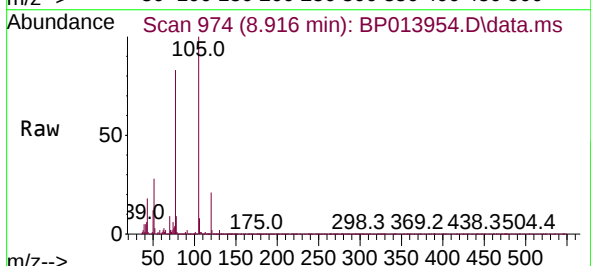
Tgt Ion:136 Resp: 568197
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.5 5.8 8.8
68 5.1 4.0 6.0

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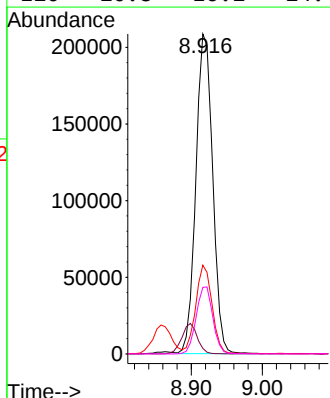
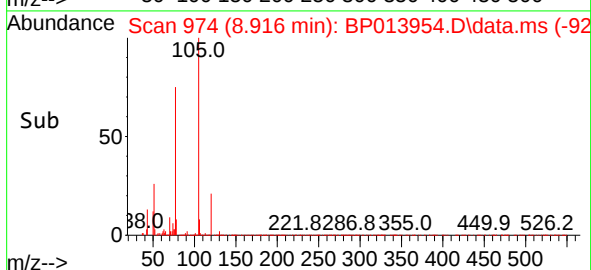
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

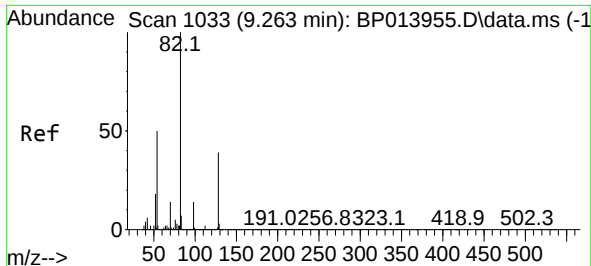


#22
Acetophenone
Concen: 21.466 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:105 Resp: 342116
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 27.8 21.5 32.3
120 20.8 16.2 24.4





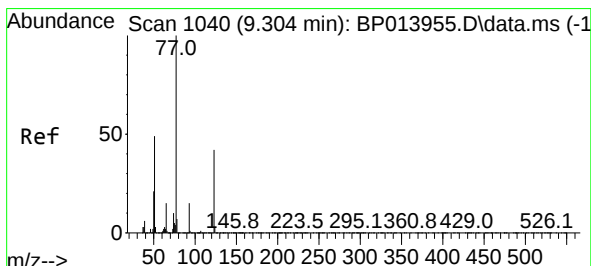
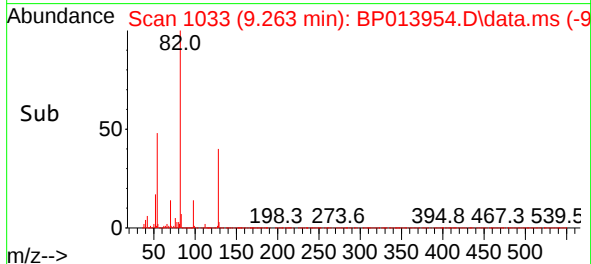
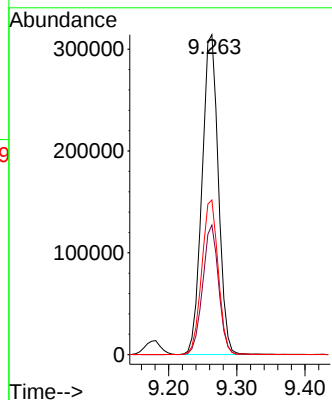
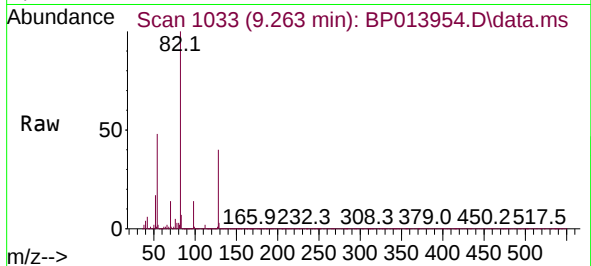
#23
Nitrobenzene-d5
Concen: 42.085 ng
RT: 9.263 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 523190
Ion Ratio Lower Upper
82 100
128 40.5 31.1 46.7
54 48.4 40.0 60.0

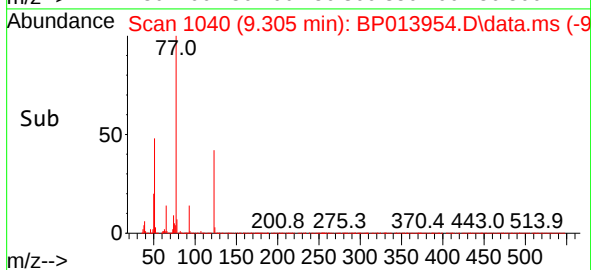
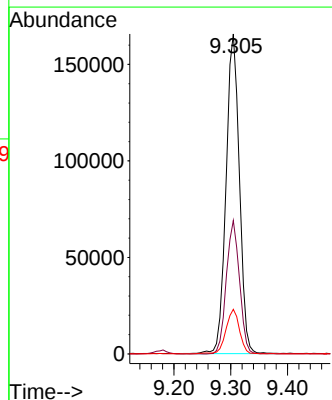
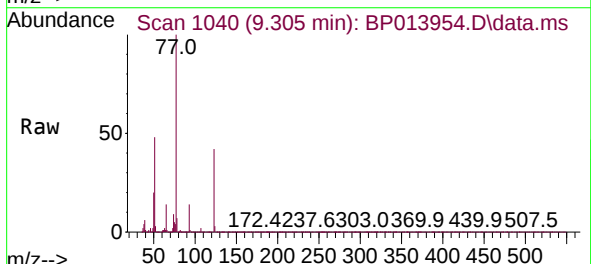
Manual Integrations
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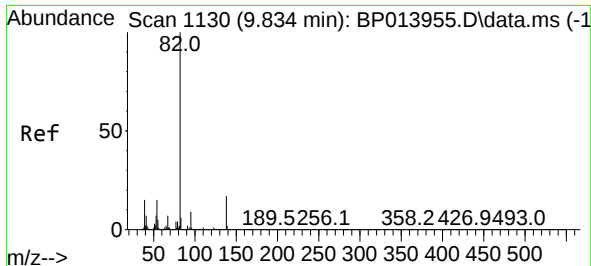
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#24
Nitrobenzene
Concen: 21.185 ng
RT: 9.305 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion: 77 Resp: 269478
Ion Ratio Lower Upper
77 100
123 41.7 33.6 50.4
65 13.9 11.6 17.4





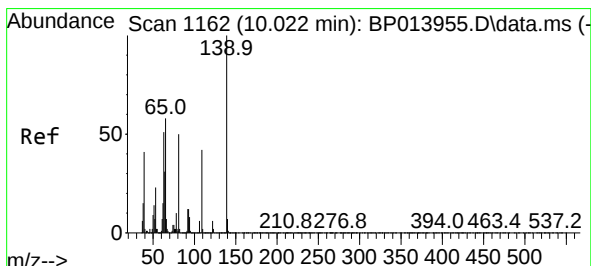
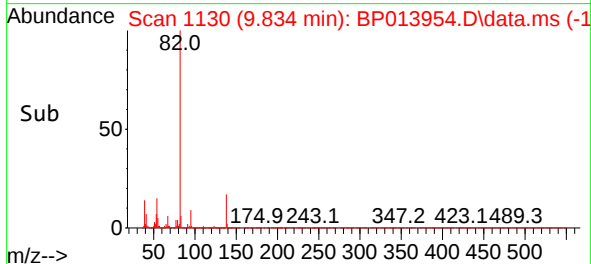
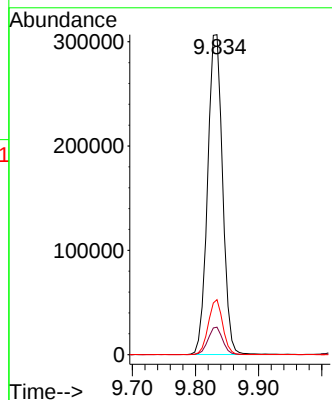
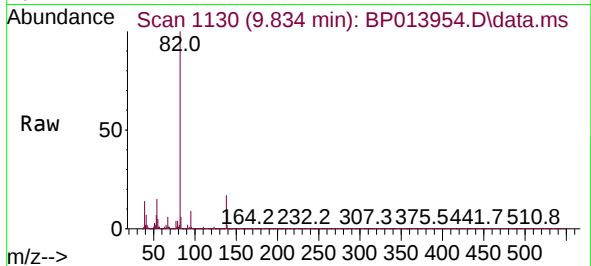
#25
Isophorone
Concen: 22.014 ng
RT: 9.834 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 504268
Ion Ratio Lower Upper
82 100
95 8.6 6.9 10.3
138 17.2 13.3 19.9

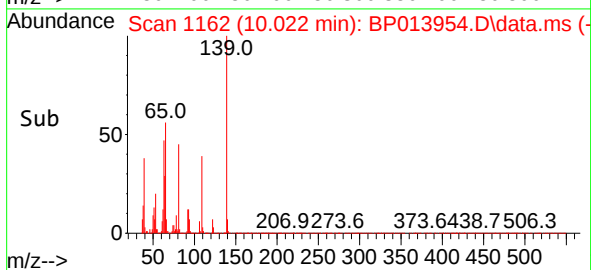
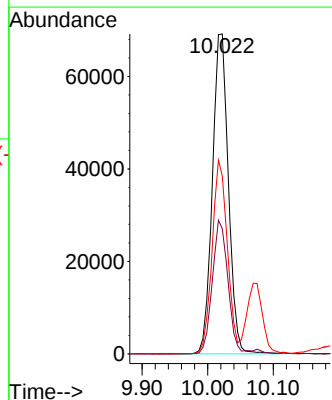
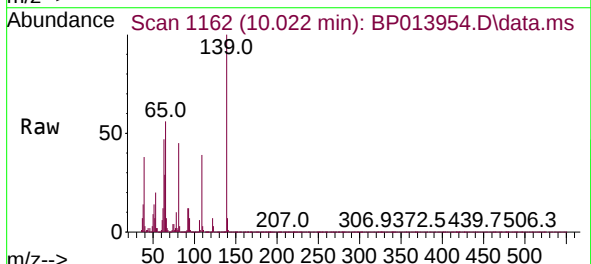
Manual Integrations
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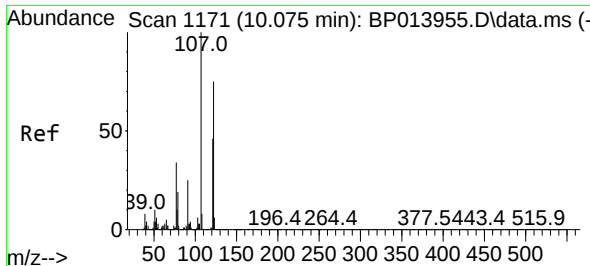
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#26
2-Nitrophenol
Concen: 21.266 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:139 Resp: 117663
Ion Ratio Lower Upper
139 100
109 39.1 33.8 50.8
65 55.6 46.6 70.0





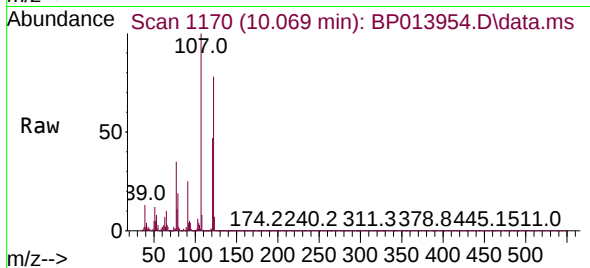
#27
2,4-Dimethylphenol
Concen: 21.621 ng
RT: 10.069 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

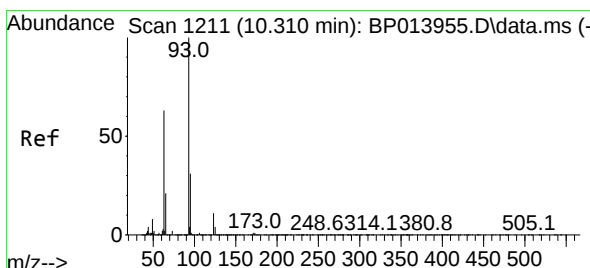
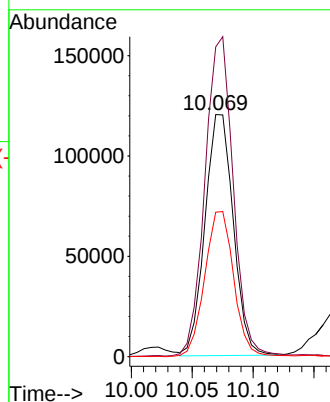
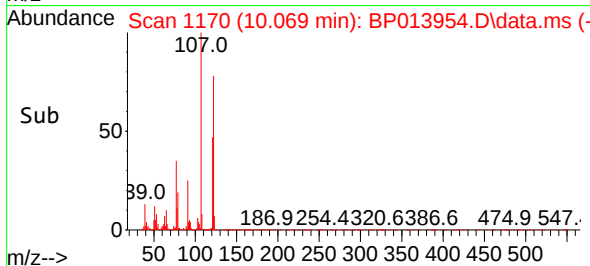


Tgt Ion:122 Resp: 194507
Ion Ratio Lower Upper
122 100
107 128.0 105.9 158.9
121 59.7 49.0 73.4

Manual Integrations

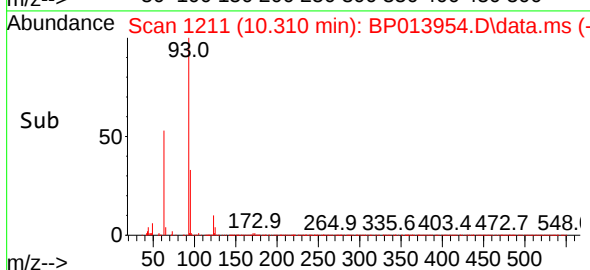
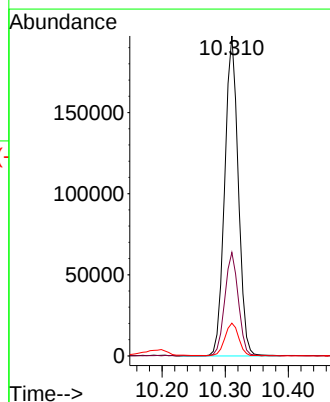
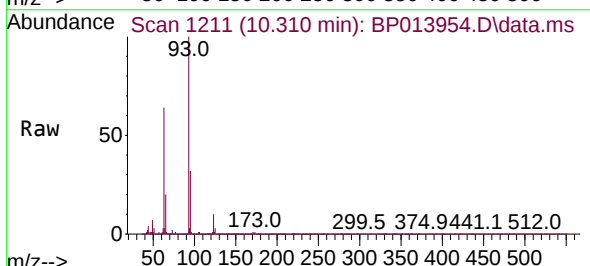
APPROVED

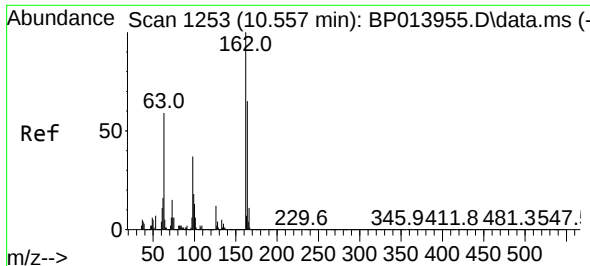
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#28
bis(2-Chloroethoxy)methane
Concen: 22.162 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion: 93 Resp: 293828
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.6
123 10.2 8.6 12.8





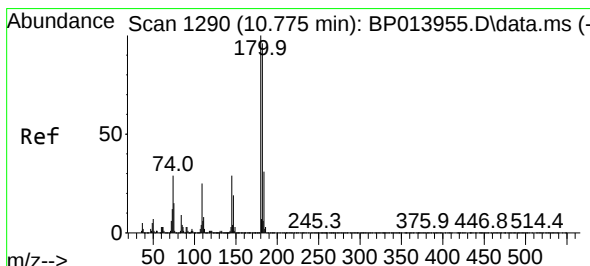
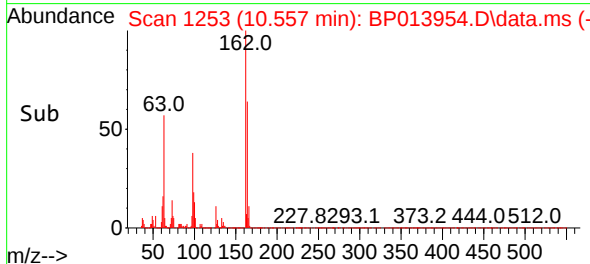
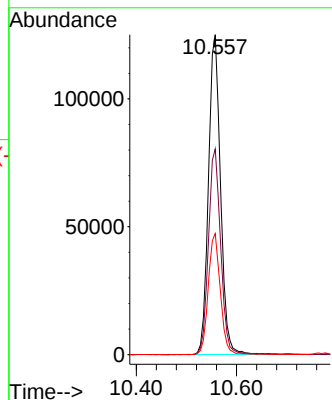
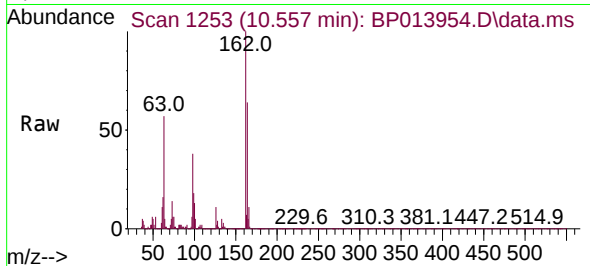
#29
2,4-Dichlorophenol
Concen: 21.311 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 20987
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 37.8 17.0 57.0

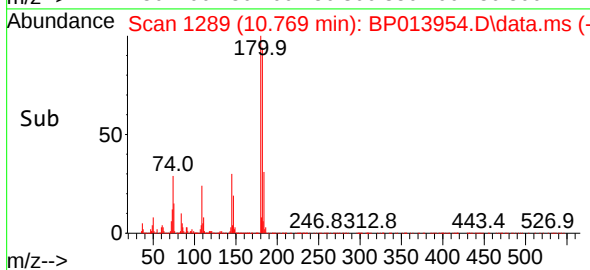
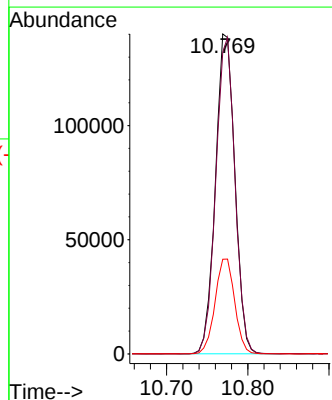
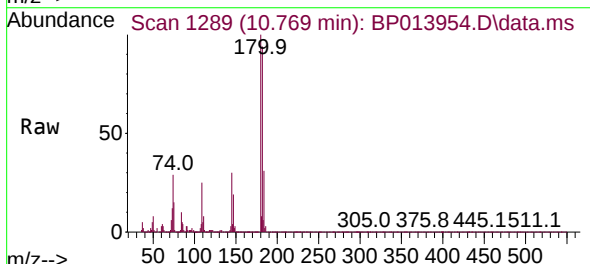
Manual Integrations
APPROVED

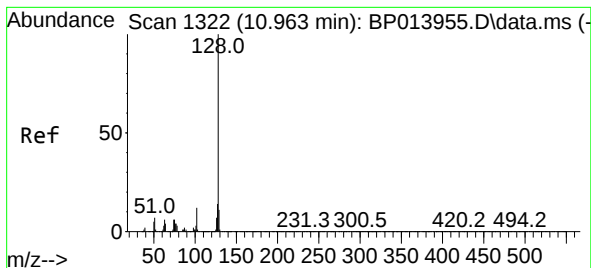
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.856 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:180 Resp: 233180
Ion Ratio Lower Upper
180 100
182 94.3 76.6 114.8
145 29.6 23.5 35.3





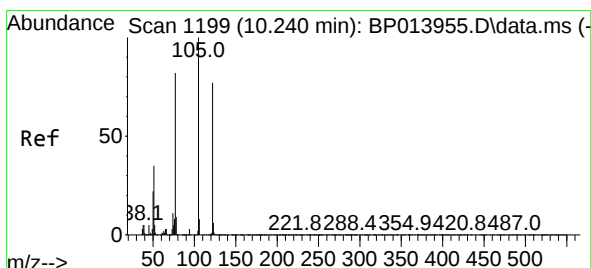
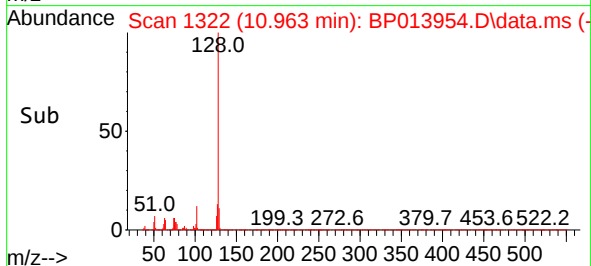
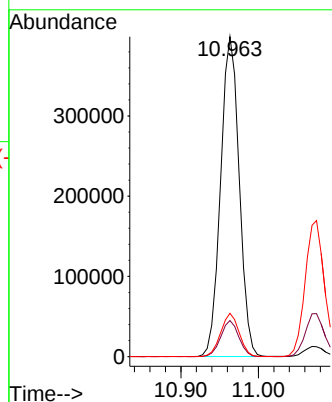
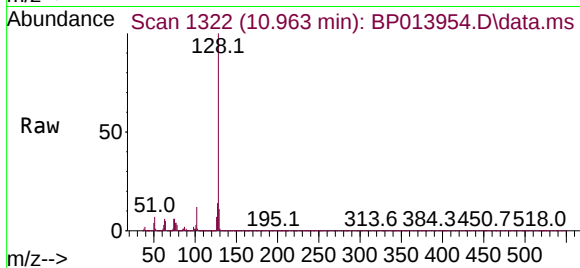
#31
Naphthalene
Concen: 21.326 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 665828
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.5 11.2 16.8

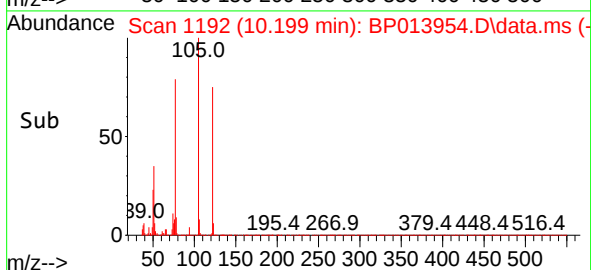
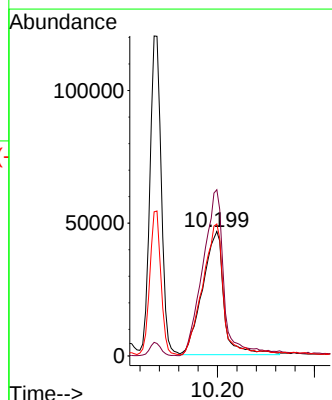
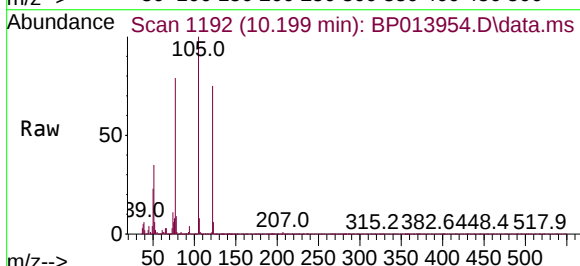
Manual Integrations
APPROVED

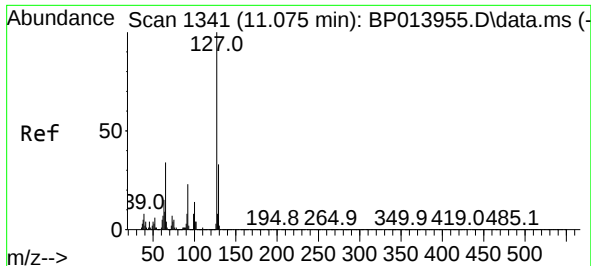
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#32
Benzoic acid
Concen: 21.127 ng m
RT: 10.199 min Scan# 1192
Delta R.T. -0.041 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:122 Resp: 142255
Ion Ratio Lower Upper
122 100
105 133.4 108.2 148.2
77 106.0 85.2 125.2





#33
4-Chloroaniline
Concen: 22.117 ng
RT: 11.075 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

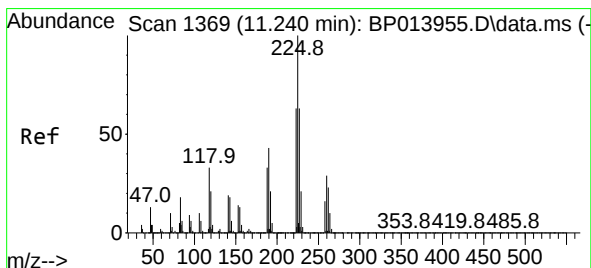
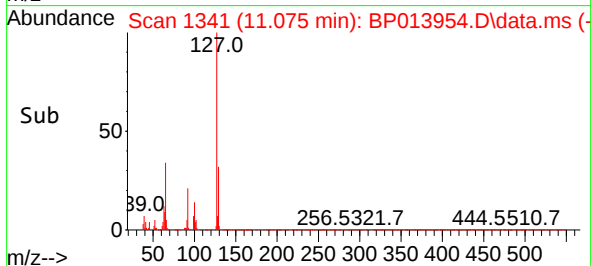
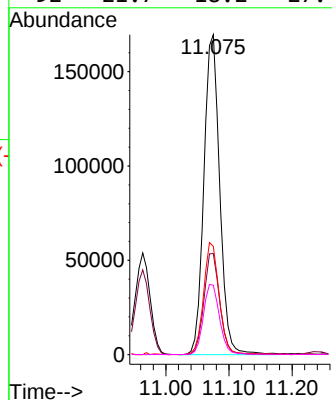
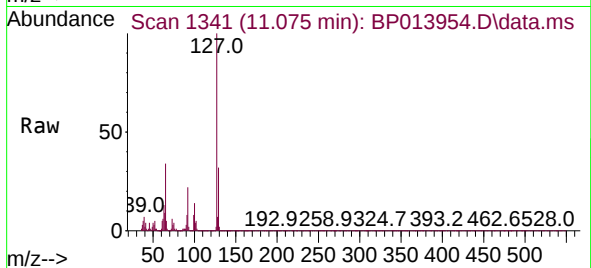
SSTDICC020

Tgt Ion:127 Resp: 296021
Ion Ratio Lower Upper
127 100
129 31.6 26.2 39.2
65 33.8 27.0 40.4
92 21.7 18.2 27.4

Manual Integrations

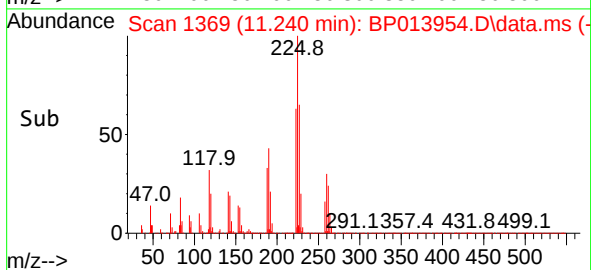
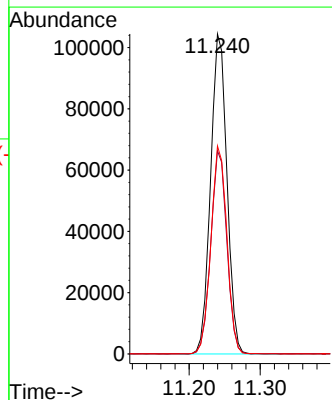
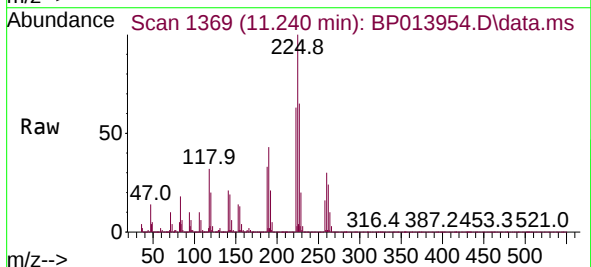
APPROVED

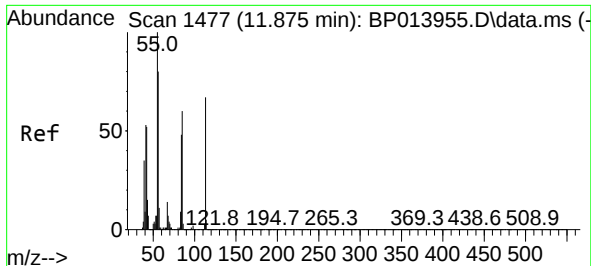
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#34
Hexachlorobutadiene
Concen: 20.522 ng
RT: 11.240 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

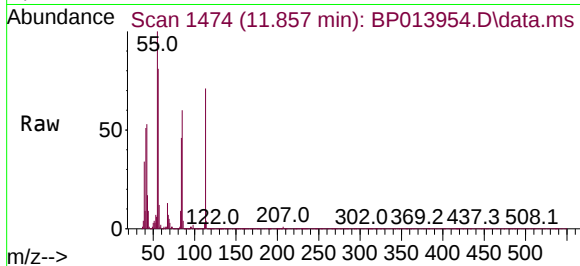
Tgt Ion:225 Resp: 166817
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 65.0 50.2 75.4





#35
Caprolactam
Concen: 22.763 ng
RT: 11.857 min Scan# 1477
Delta R.T. -0.018 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

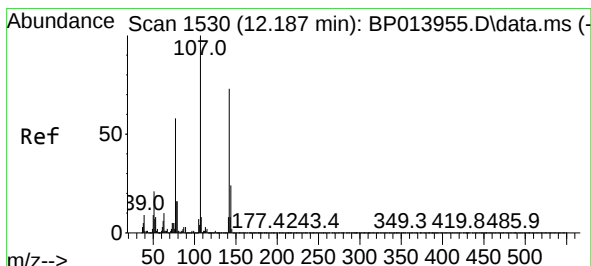
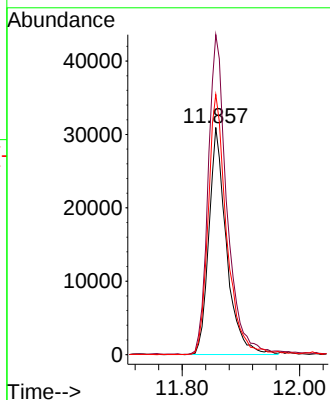
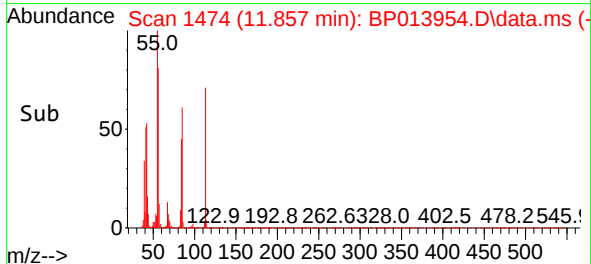
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



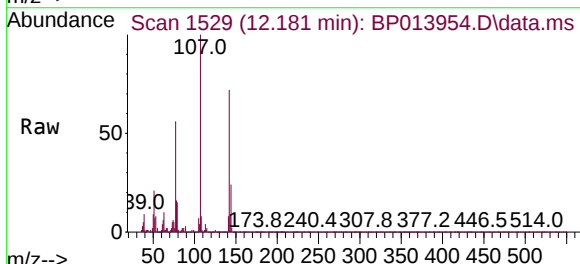
Tgt Ion:113 Resp: 64165
Ion Ratio Lower Upper
113 100
55 140.9 128.9 168.9
56 114.5 99.6 139.6

Manual Integrations
APPROVED

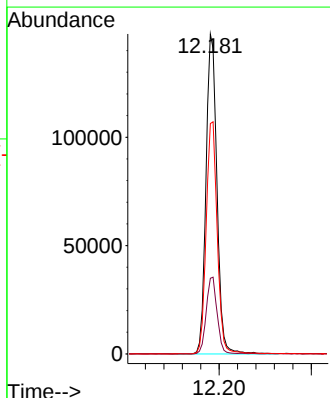
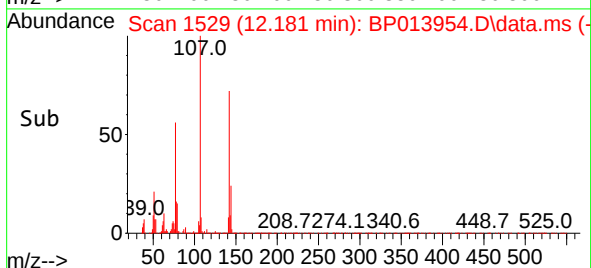
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

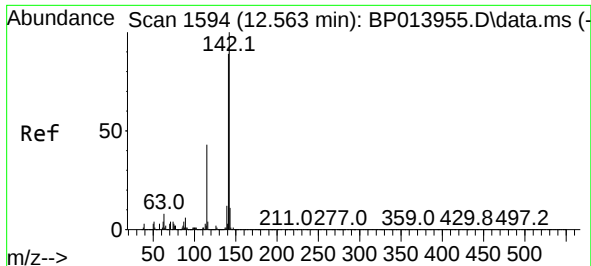


#36
4-Chloro-3-methylphenol
Concen: 22.025 ng
RT: 12.181 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:107 Resp: 241904
Ion Ratio Lower Upper
107 100
144 23.6 19.3 28.9
142 72.0 58.5 87.7





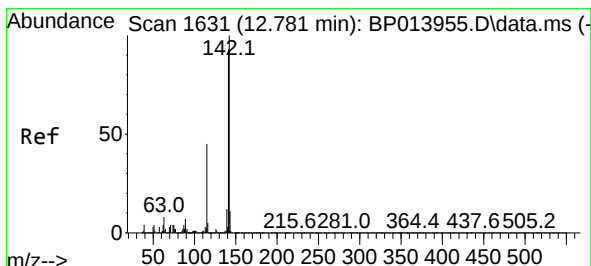
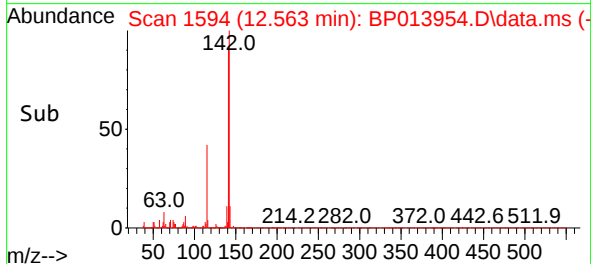
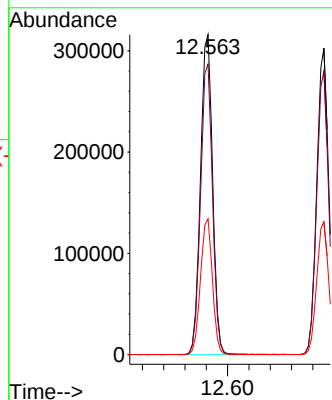
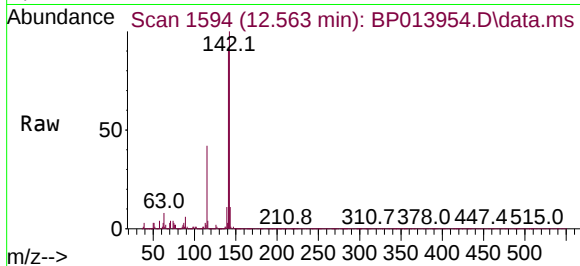
#37
2-Methylnaphthalene
Concen: 21.615 ng
RT: 12.563 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 497876
Ion Ratio Lower Upper
142 100
141 90.8 71.0 106.4
115 42.4 34.5 51.7

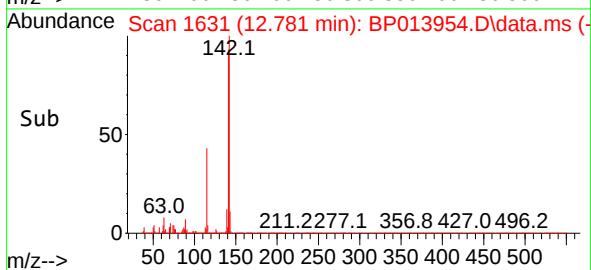
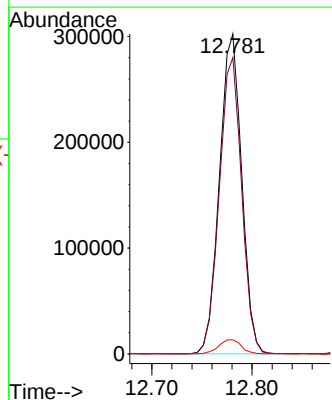
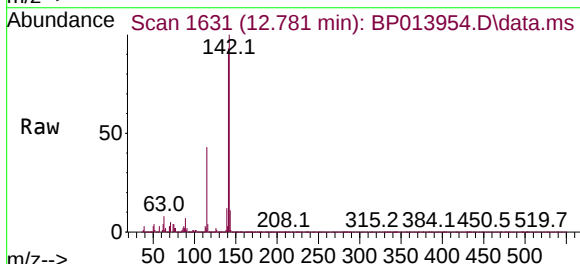
Manual Integrations
APPROVED

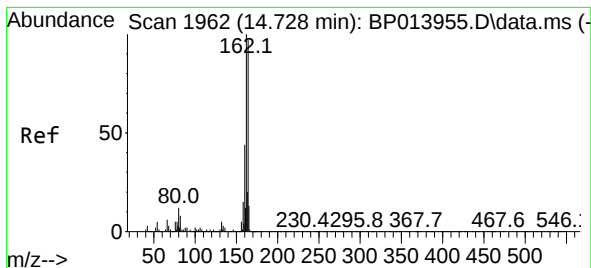
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#38
1-Methylnaphthalene
Concen: 21.727 ng
RT: 12.781 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:142 Resp: 466511
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 4.4 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

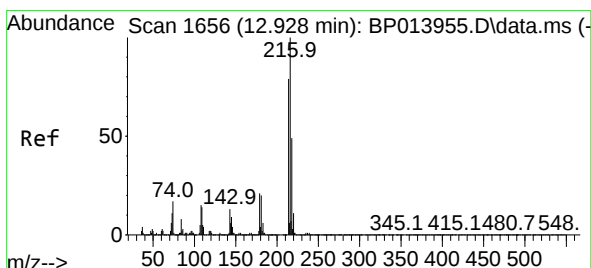
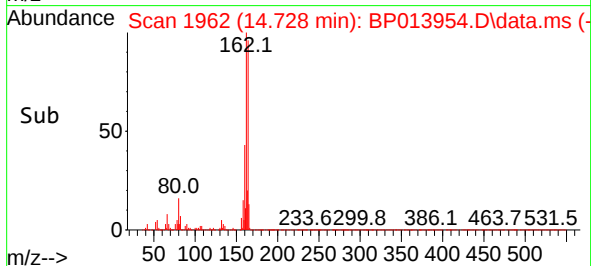
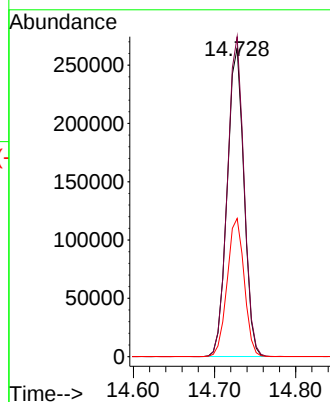
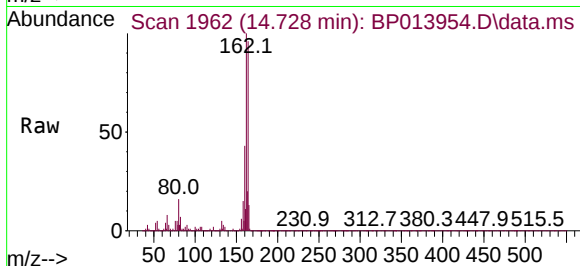
SSTDICC020

Tgt Ion:164 Resp: 379709

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	44.8	36.2	54.2

Manual Integrations
APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.202 ng

RT: 12.922 min Scan# 1655

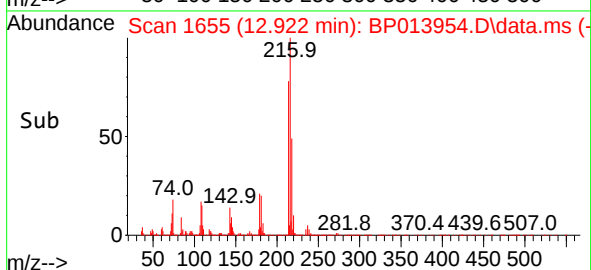
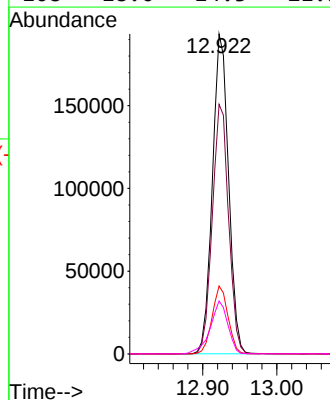
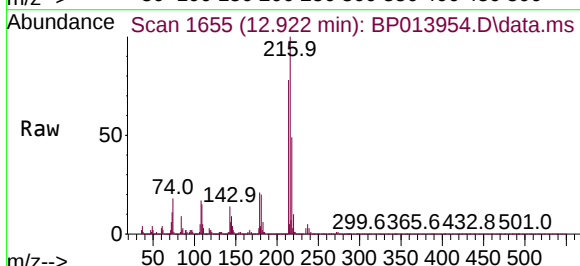
Delta R.T. -0.006 min

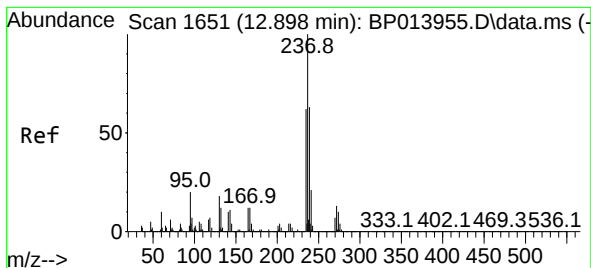
Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:216 Resp: 292391

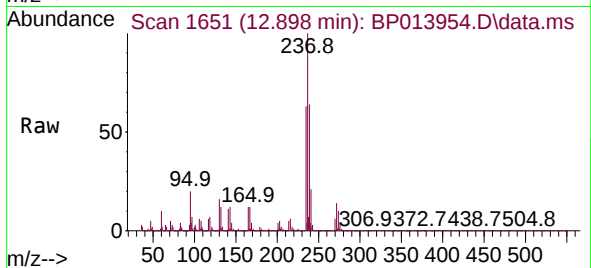
Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.2	93.2
179	20.9	16.6	24.8
108	18.0	14.3	21.5





#41
Hexachlorocyclopentadiene
Concen: 18.633 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

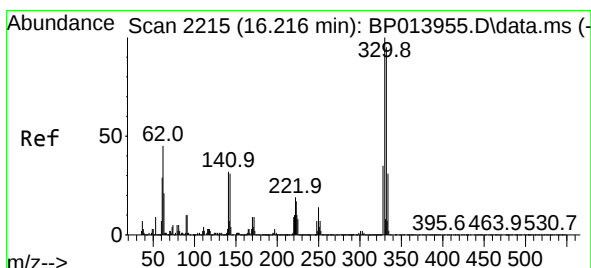
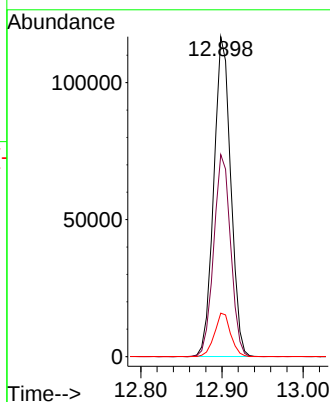
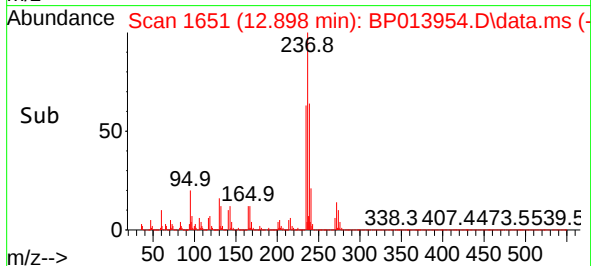
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 237 Resp: 169249
Ion Ratio Lower Upper
237 100
235 63.1 41.9 81.9
272 13.6 0.0 32.6

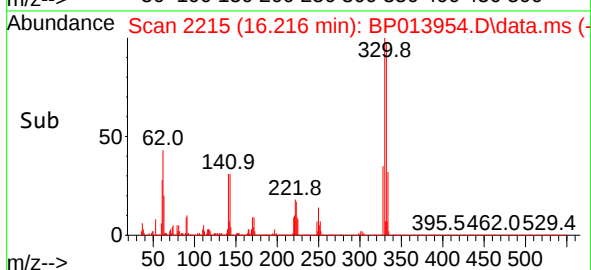
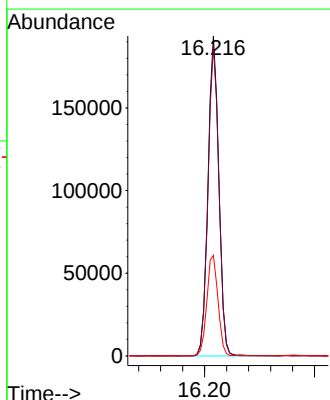
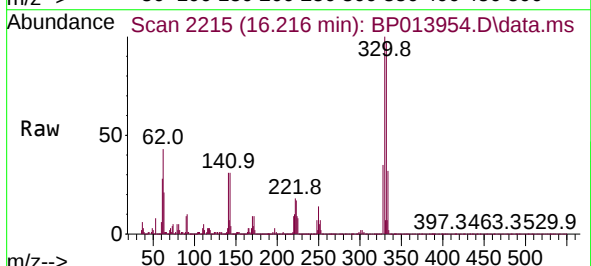
Manual Integrations
APPROVED

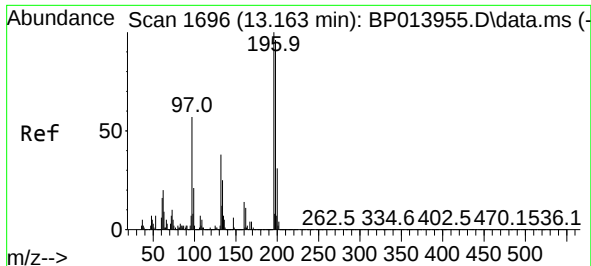
Reviewed By : Christian Giraldo 03/07/2023
Supervised By : Jagrut Upadhyay 03/07/2023



#42
2,4,6-Tribromophenol
Concen: 42.896 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion: 330 Resp: 264084
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.4 25.6 38.4





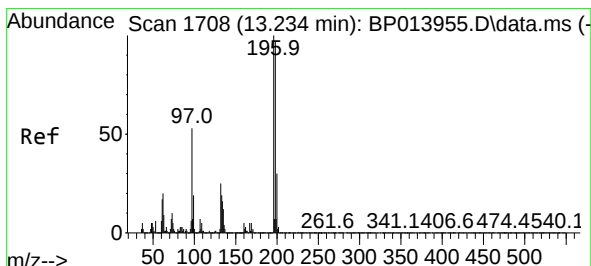
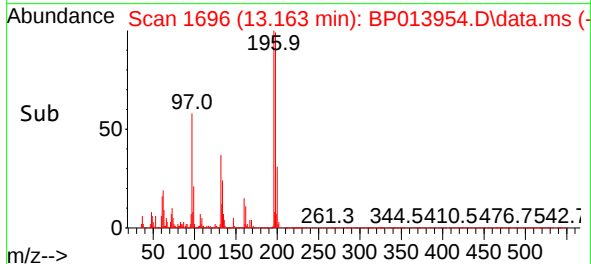
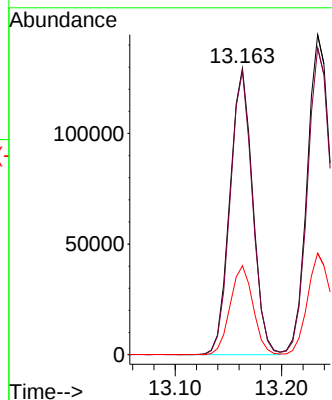
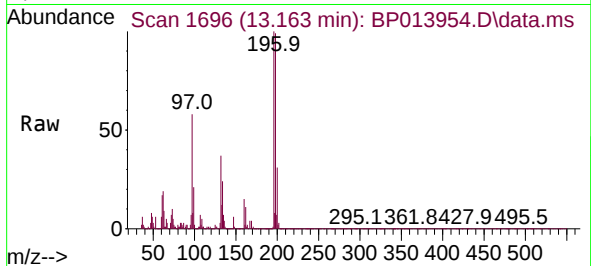
#43
2,4,6-Trichlorophenol
Concen: 20.996 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 192088
Ion Ratio Lower Upper
196 100
198 99.0 76.7 115.1
200 31.0 25.2 37.8

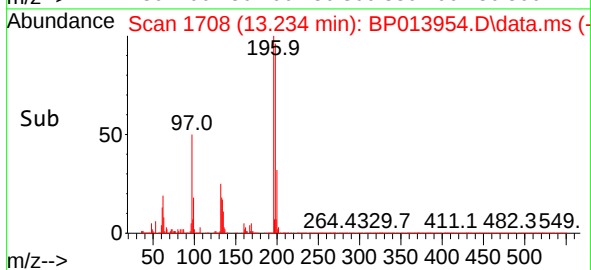
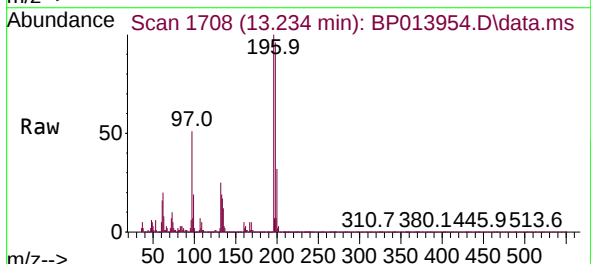
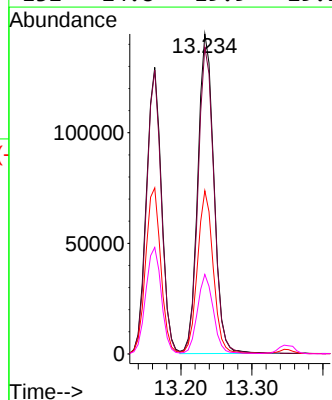
Manual Integrations
APPROVED

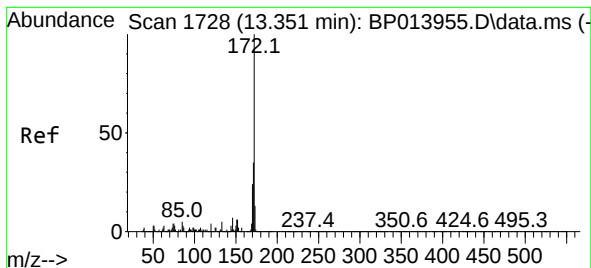
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#44
2,4,5-Trichlorophenol
Concen: 21.401 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

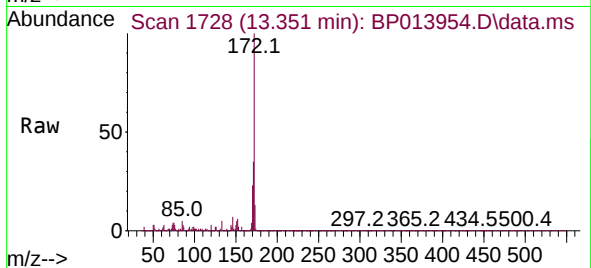
Tgt Ion:196 Resp: 226881
Ion Ratio Lower Upper
196 100
198 95.9 77.5 116.3
97 51.0 42.6 64.0
132 24.8 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 42.449 ng
RT: 13.351 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

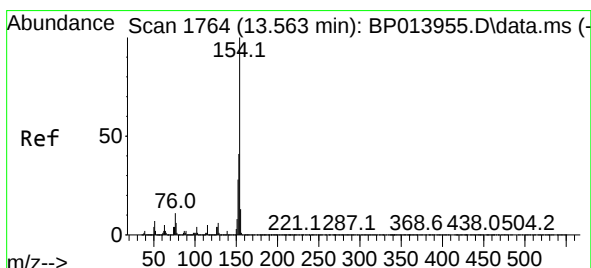
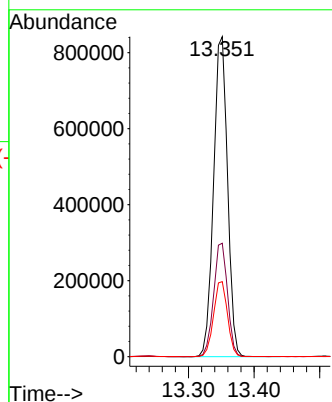
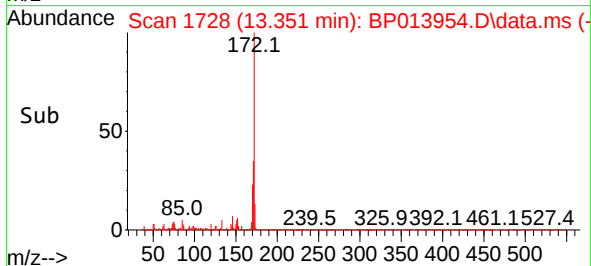
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



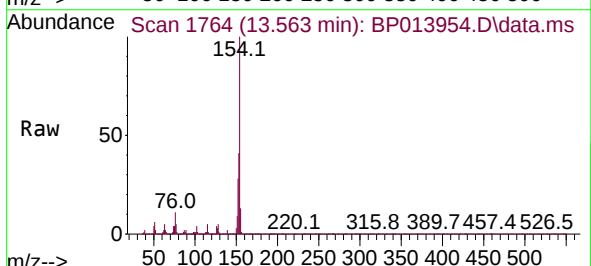
Tgt Ion:172 Resp: 124408
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 23.4 19.0 28.4

Manual Integrations
APPROVED

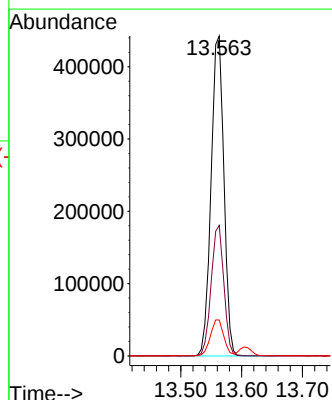
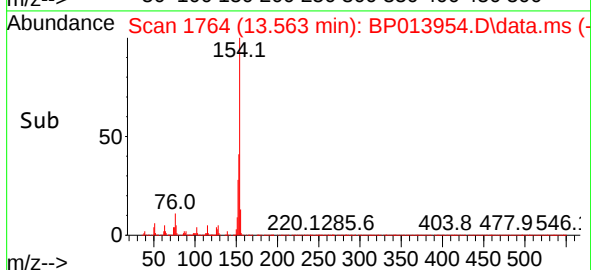
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

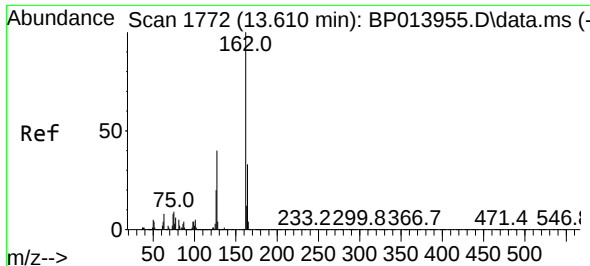


#46
1,1'-Biphenyl
Concen: 21.194 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:154 Resp: 647771
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 11.3 0.0 31.0





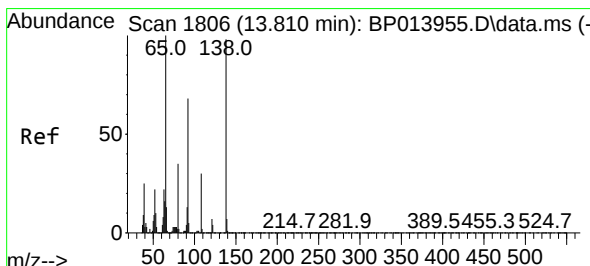
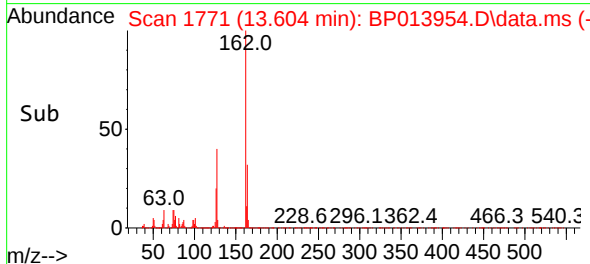
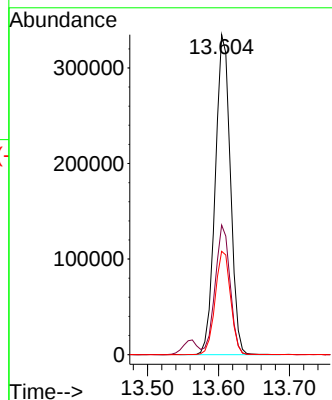
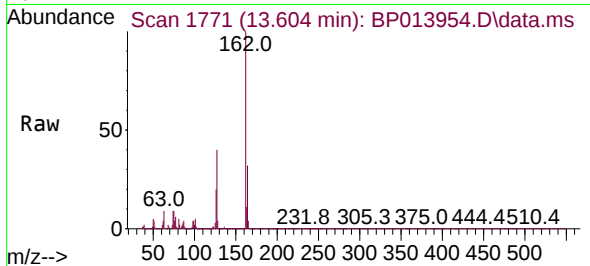
#47
2-Chloronaphthalene
Concen: 21.119 ng
RT: 13.604 min Scan# 1771
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 496903
Ion Ratio Lower Upper
162 100
127 40.5 32.5 48.7
164 32.3 26.3 39.5

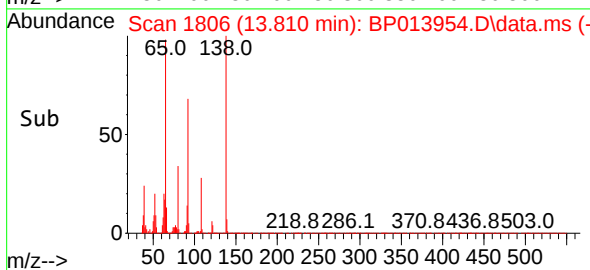
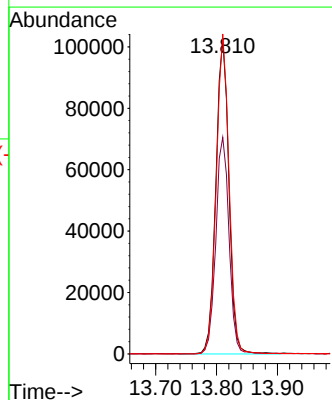
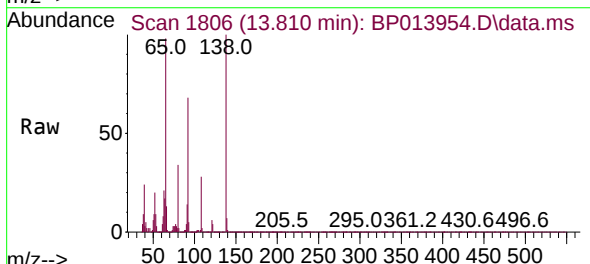
Manual Integrations
APPROVED

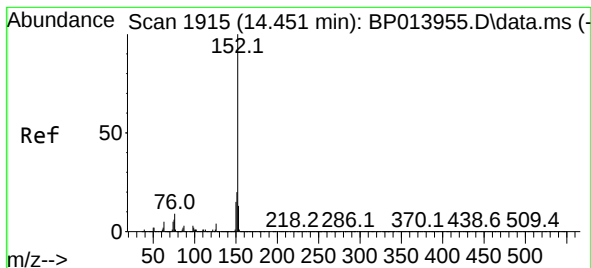
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#48
2-Nitroaniline
Concen: 21.394 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion: 65 Resp: 152762
Ion Ratio Lower Upper
65 100
92 68.8 54.4 81.6
138 101.7 78.0 117.0





#49

Acenaphthylene

Concen: 21.186 ng

RT: 14.451 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

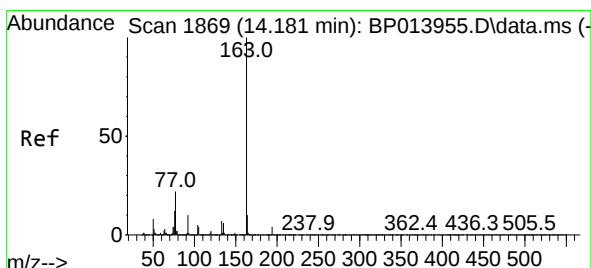
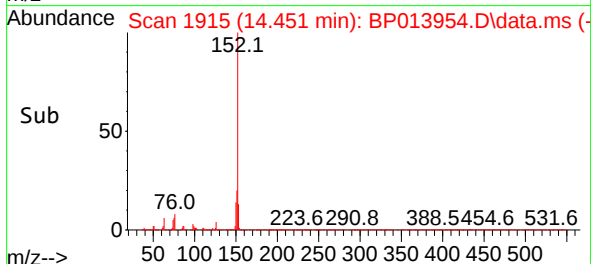
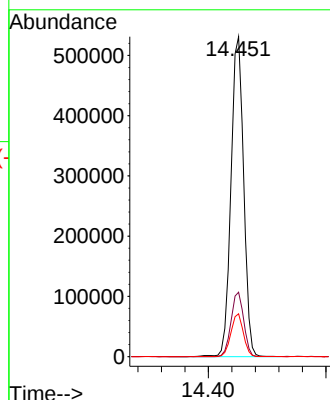
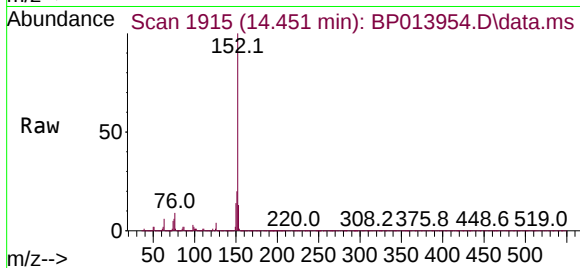
SSTDICC020

Tgt Ion:	152	Resp:	792697
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.1	24.1
153	13.4	10.4	15.6

Manual Integrations

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



#50

Dimethylphthalate

Concen: 21.575 ng

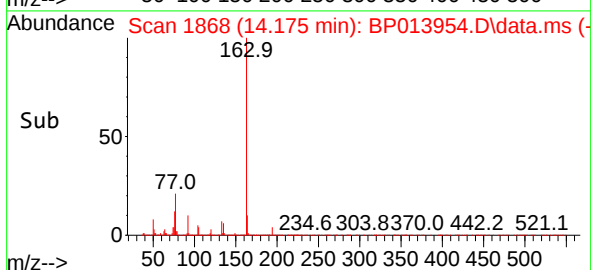
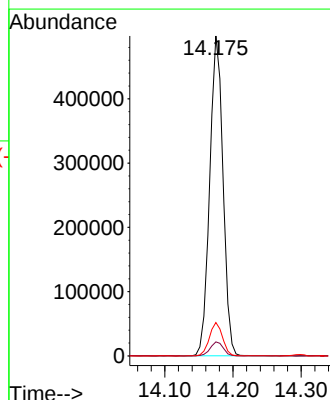
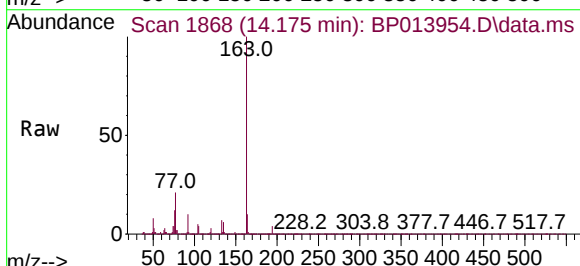
RT: 14.175 min Scan# 1868

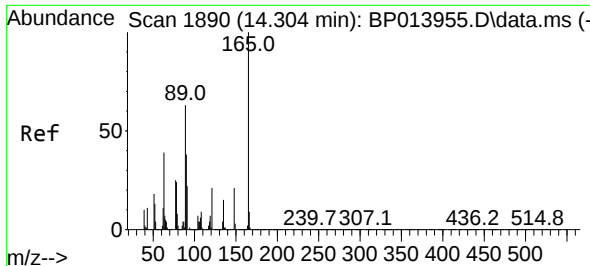
Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

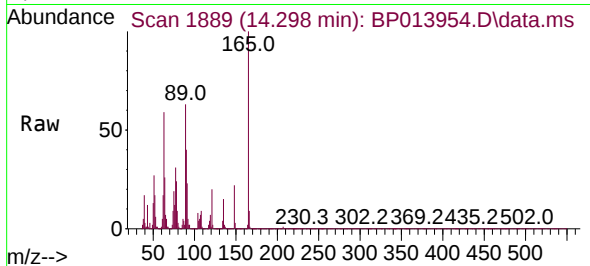
Tgt Ion:	163	Resp:	675843
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.2
164	10.4	8.1	12.1





#51
2,6-Dinitrotoluene
Concen: 21.640 ng
RT: 14.298 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

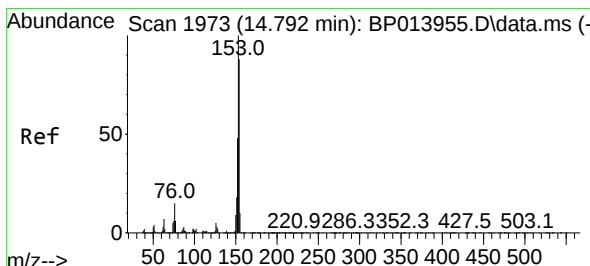
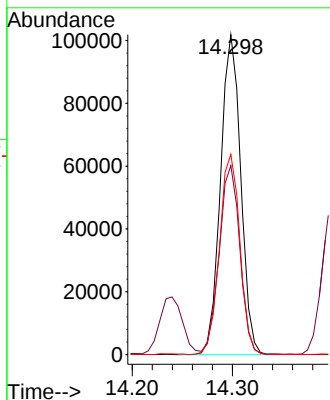
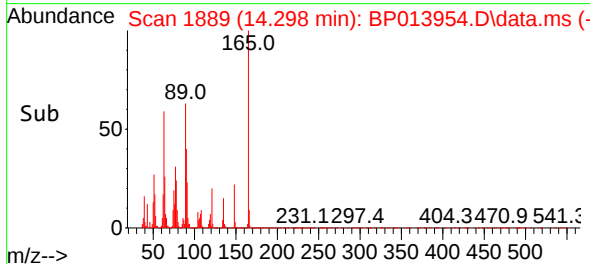
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



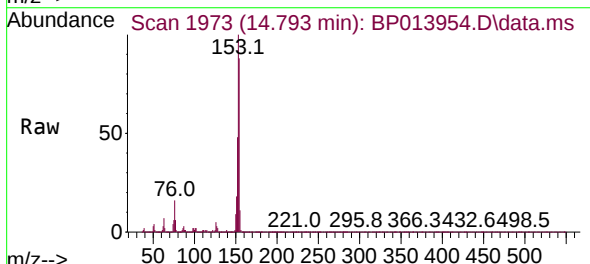
Tgt Ion:165 Resp: 142754
Ion Ratio Lower Upper
165 100
63 59.1 46.7 70.1
89 62.6 50.8 76.2

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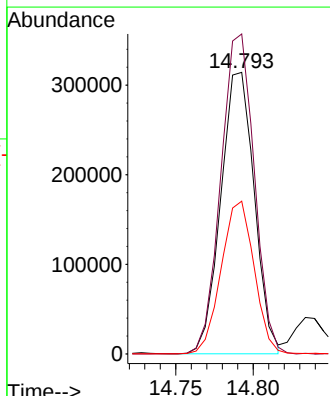
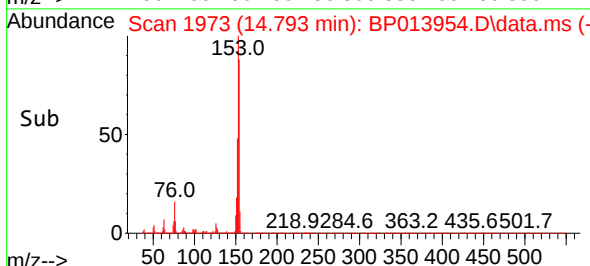
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

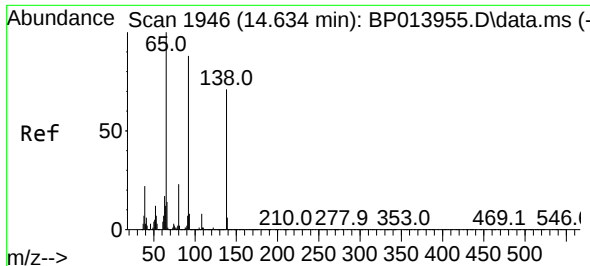


#52
Acenaphthene
Concen: 21.022 ng
RT: 14.793 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



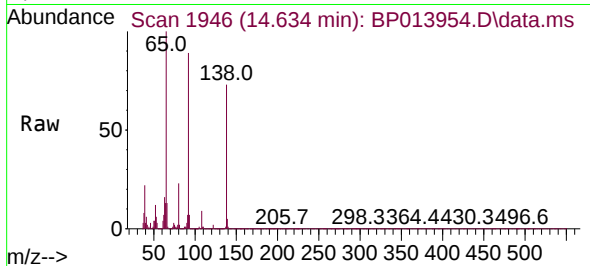
Tgt Ion:154 Resp: 473502
Ion Ratio Lower Upper
154 100
153 113.7 91.3 136.9
152 54.3 43.4 65.0





#53
3-Nitroaniline
Concen: 21.520 ng
RT: 14.634 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

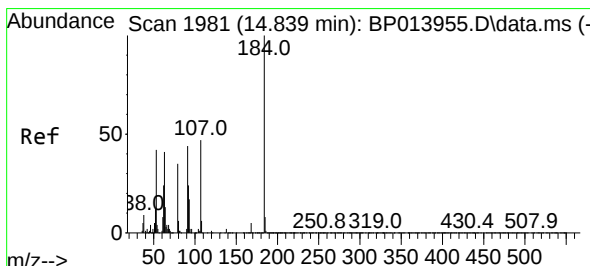
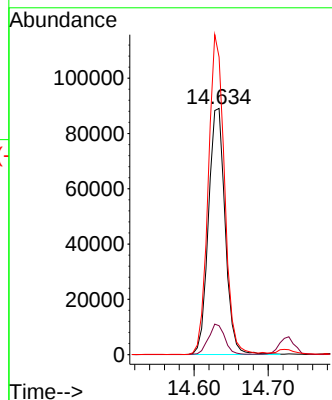
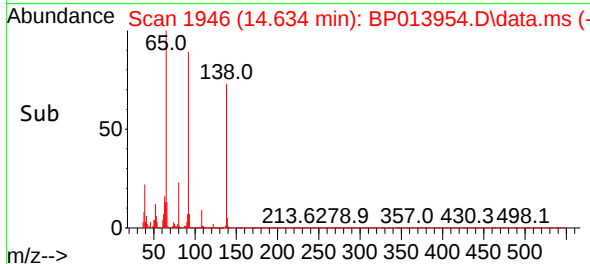
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 139130
Ion Ratio Lower Upper
138 100
108 11.7 9.5 14.3
92 120.9 99.2 148.8

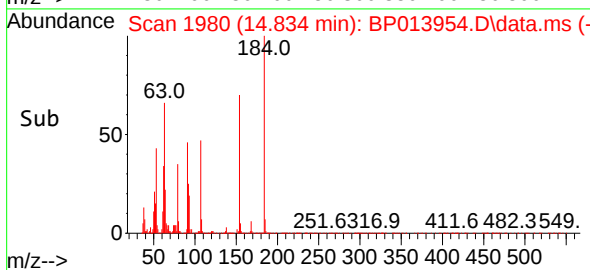
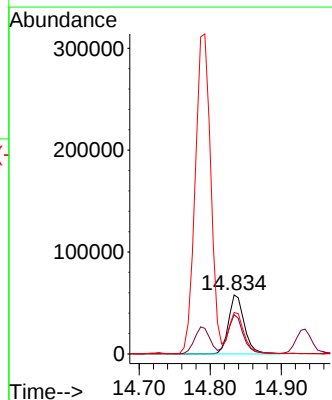
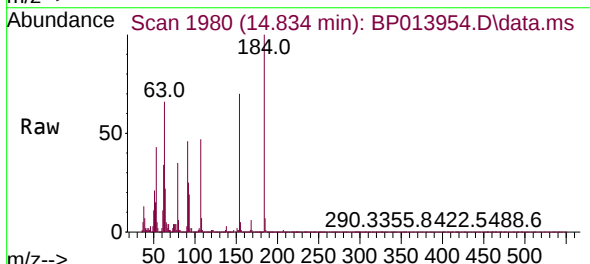
Manual Integrations
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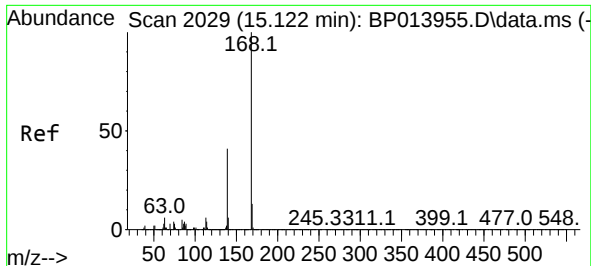
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#54
2,4-Dinitrophenol
Concen: 20.601 ng
RT: 14.834 min Scan# 1980
Delta R.T. -0.005 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

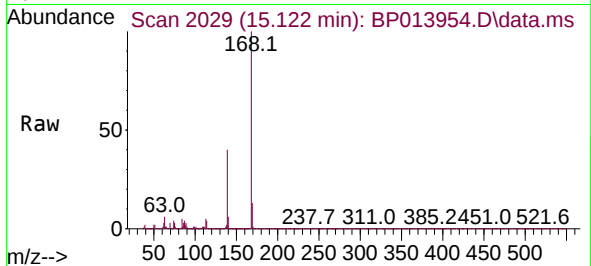
Tgt Ion:184 Resp: 89135
Ion Ratio Lower Upper
184 100
63 66.4 52.4 78.6
154 70.3 59.4 89.2





#55
Dibenzofuran
Concen: 21.596 ng
RT: 15.122 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

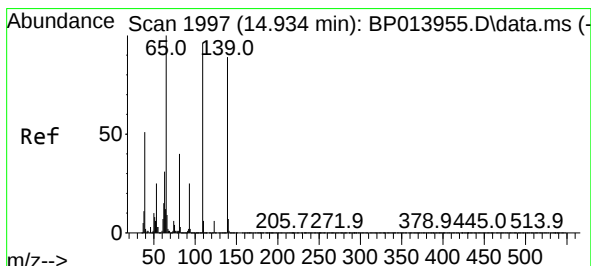
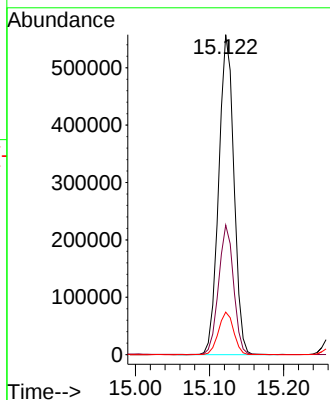
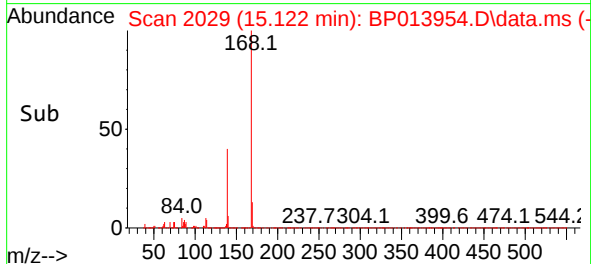
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



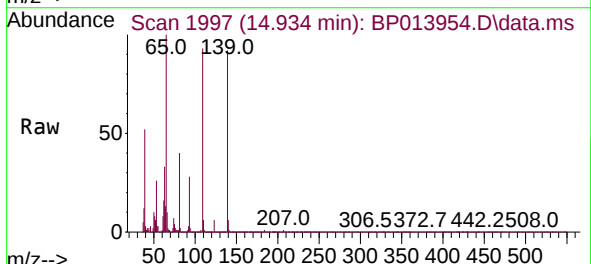
Tgt Ion:168 Resp: 792985
Ion Ratio Lower Upper
168 100
139 40.5 32.9 49.3
169 13.3 10.6 15.8

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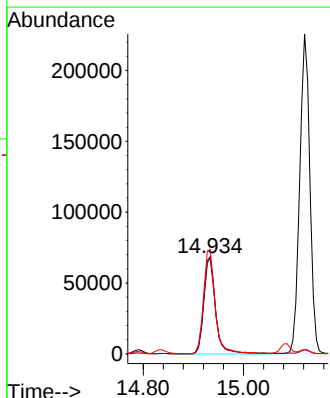
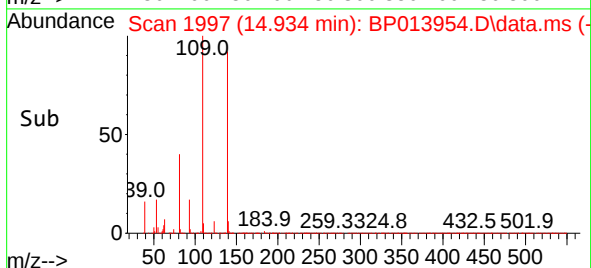
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023

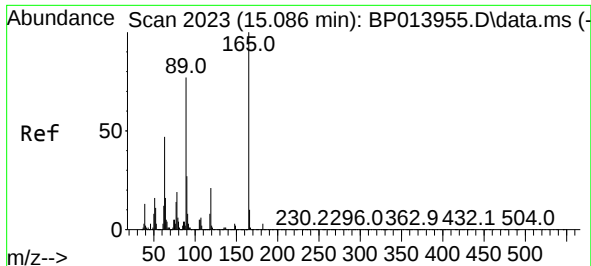


#56
4-Nitrophenol
Concen: 21.053 ng
RT: 14.934 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55



Tgt Ion:139 Resp: 110831
Ion Ratio Lower Upper
139 100
109 101.1 87.0 127.0
65 108.6 92.1 132.1





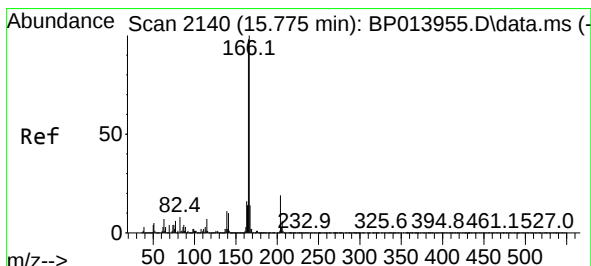
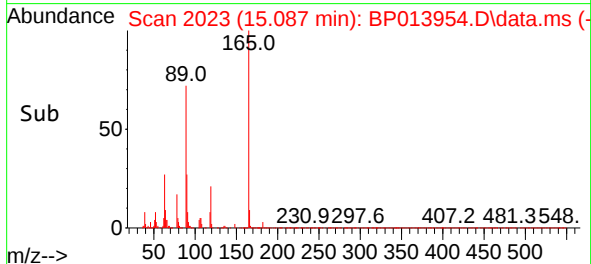
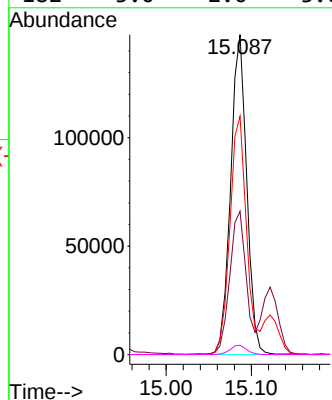
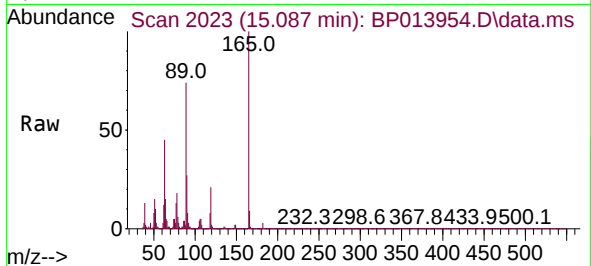
#57
2,4-Dinitrotoluene
Concen: 21.910 ng
RT: 15.087 min Scan# 2023
Delta R.T. 0.001 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 193200
Ion Ratio Lower Upper
165 100
63 44.8 37.5 56.3
89 74.5 61.8 92.8
182 3.0 2.0 3.0

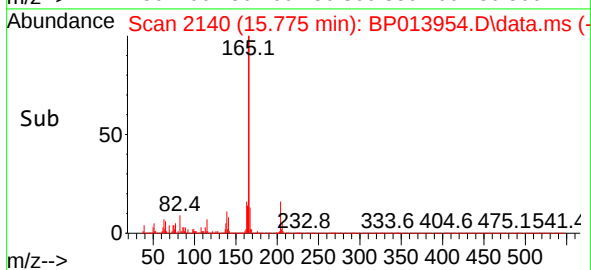
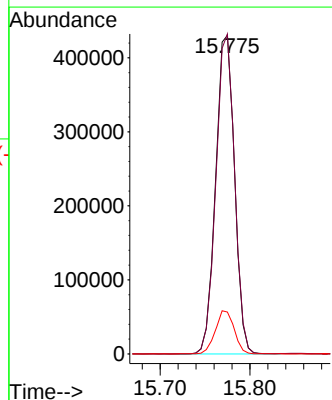
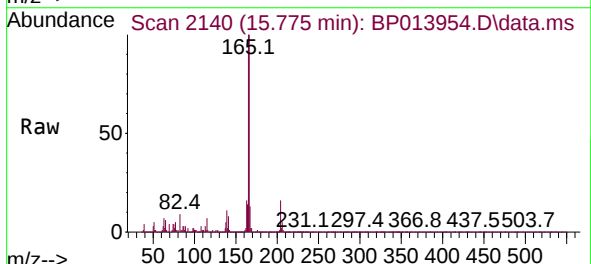
Manual Integrations
APPROVED

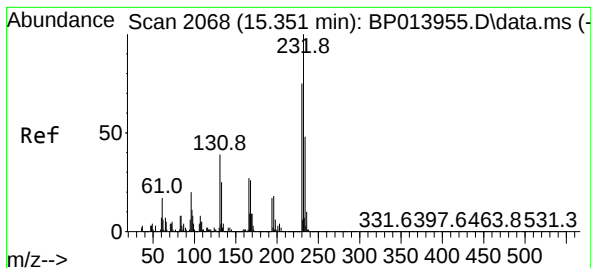
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#58
Fluorene
Concen: 21.567 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:166 Resp: 628823
Ion Ratio Lower Upper
166 100
165 100.5 78.1 117.1
167 13.1 10.8 16.2





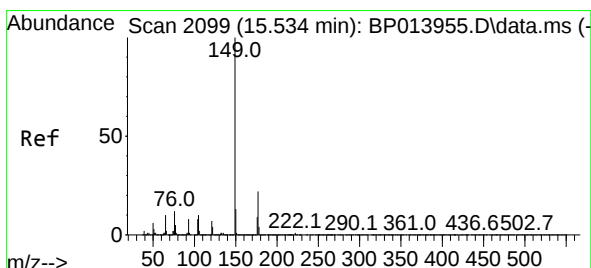
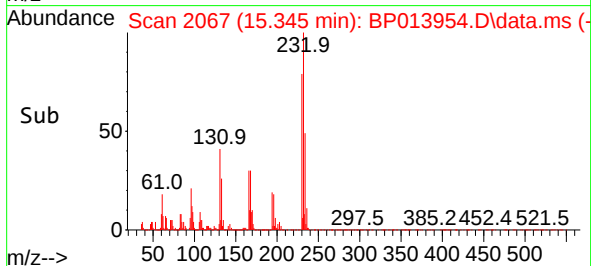
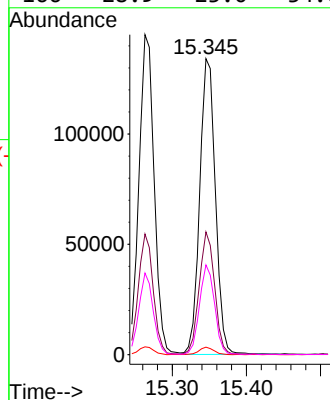
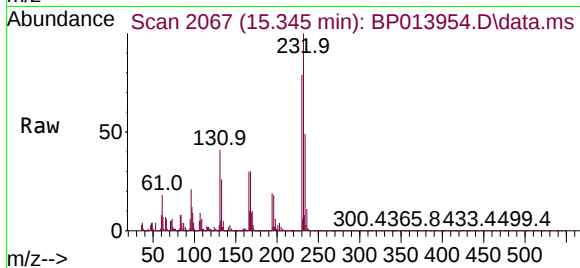
#59
2,3,4,6-Tetrachlorophenol
Concen: 21.354 ng
RT: 15.345 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:232 Resp: 197490
Ion Ratio Lower Upper
232 100
131 40.7 32.5 48.7
130 2.4 1.9 2.9
166 28.9 23.0 34.6

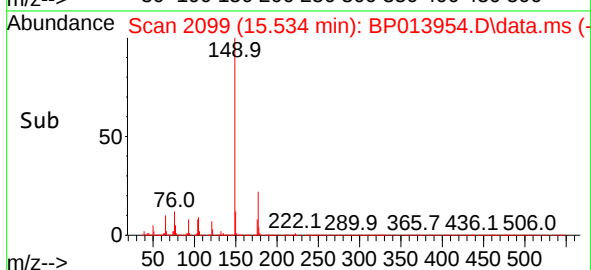
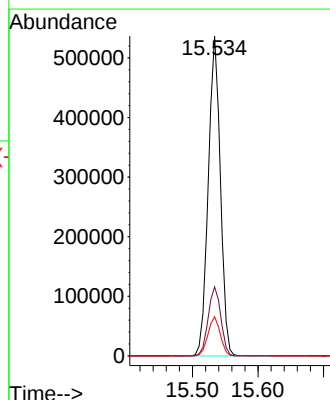
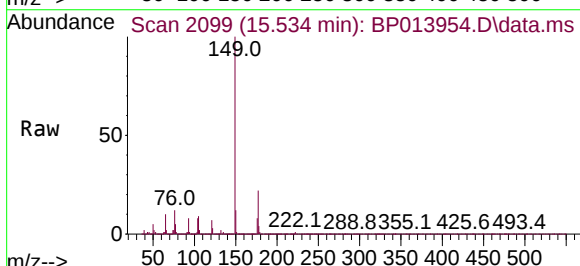
Manual Integrations
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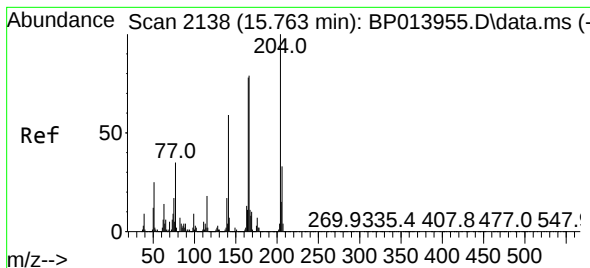
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#60
Diethylphthalate
Concen: 22.152 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:149 Resp: 685141
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 12.2 10.3 15.5





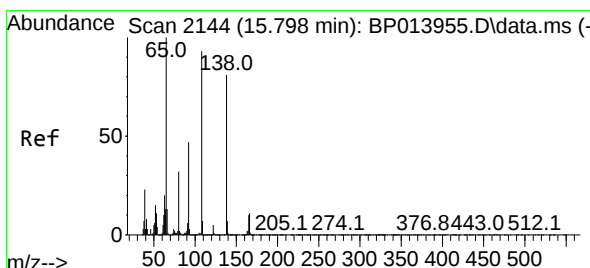
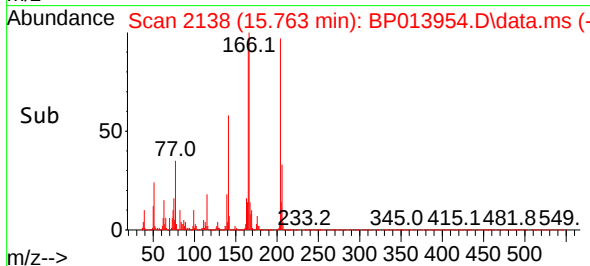
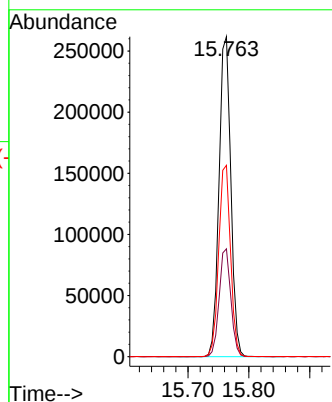
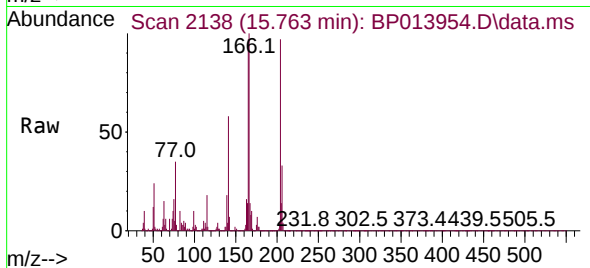
#61
4-Chlorophenyl-phenylether
Concen: 21.278 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 35170
Ion Ratio Lower Upper
204 100
206 33.7 26.2 39.4
141 59.8 46.9 70.3

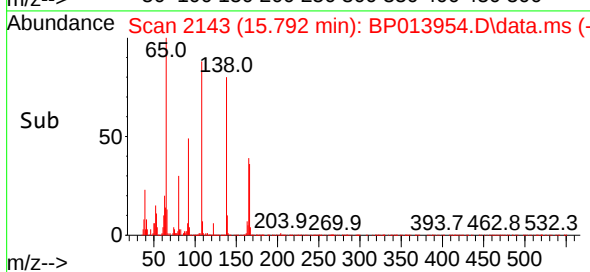
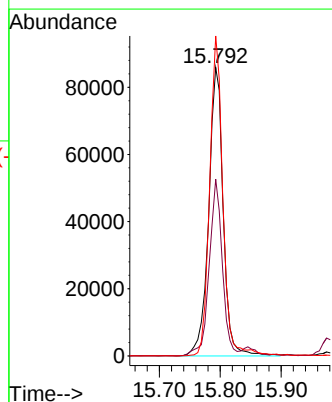
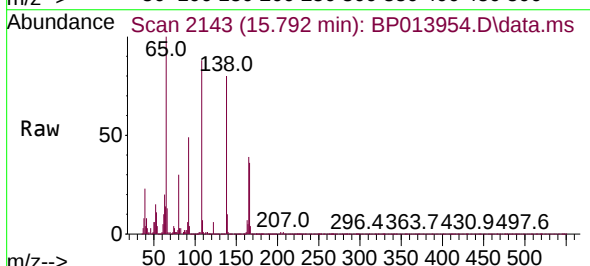
Manual Integrations
APPROVED

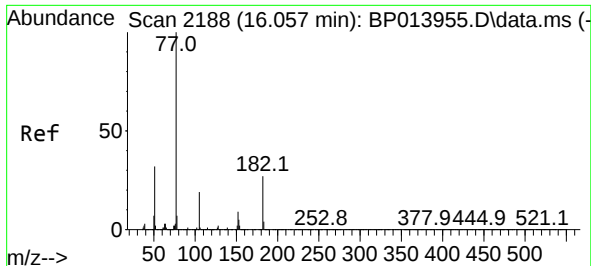
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#62
4-Nitroaniline
Concen: 22.193 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

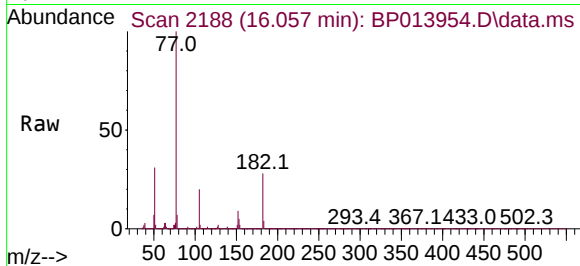
Tgt Ion:138 Resp: 142695
Ion Ratio Lower Upper
138 100
92 61.3 37.9 77.9
108 111.0 94.9 134.9





#63
Azobenzene
Concen: 22.017 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

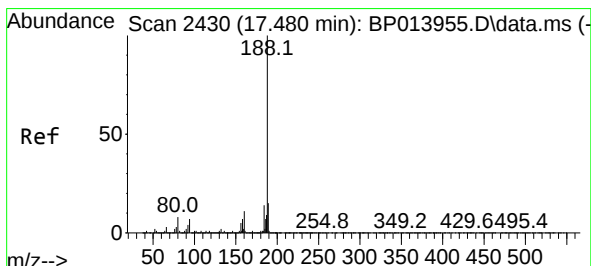
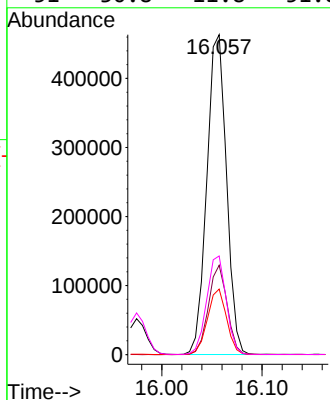
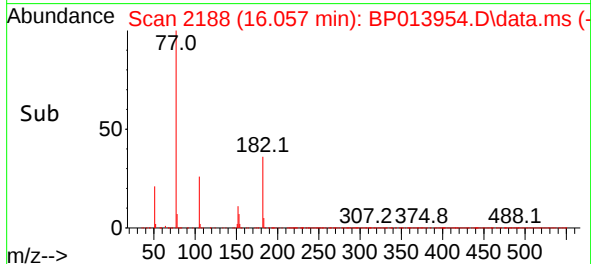
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.9	46.9
105	20.5	0.0	39.4
51	30.8	11.8	51.8

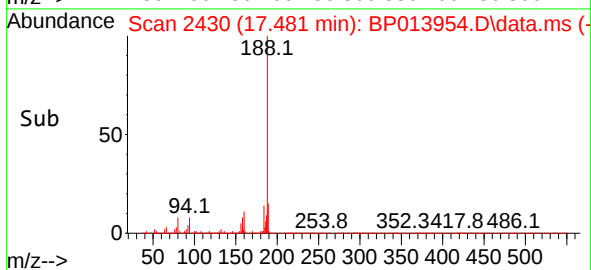
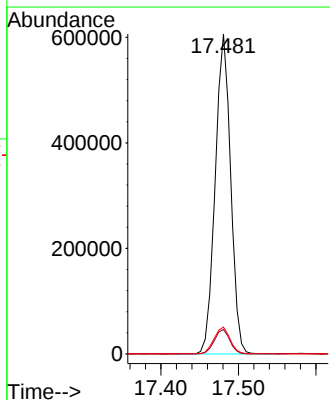
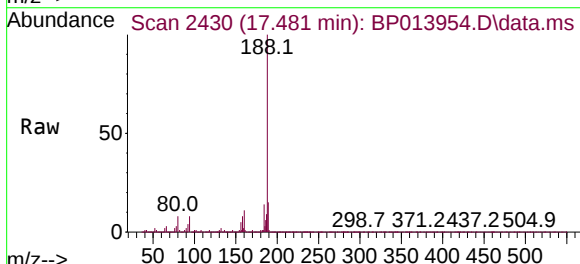
Manual Integrations
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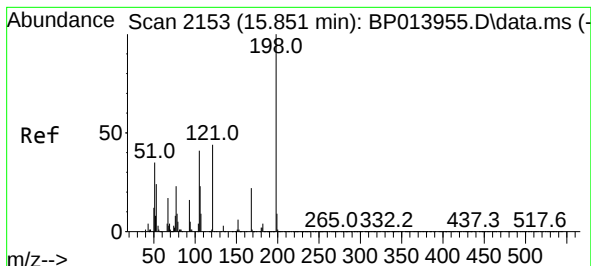
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	8.4	6.6	9.8





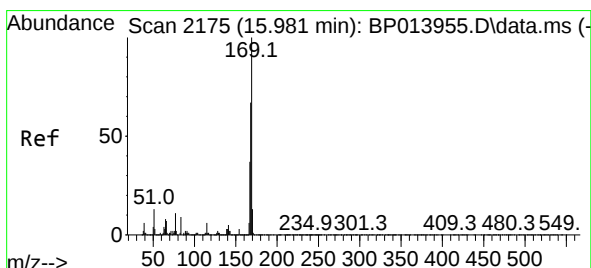
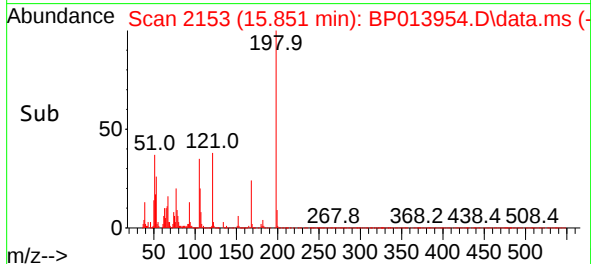
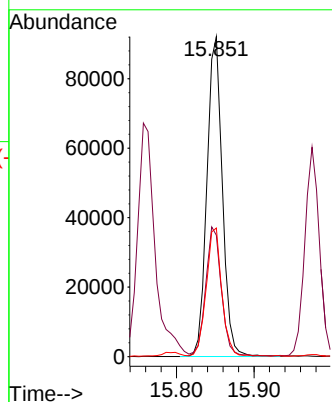
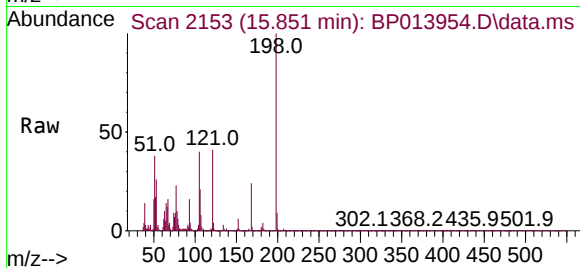
#65
4,6-Dinitro-2-methylphenol
Concen: 20.531 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 12737
Ion Ratio Lower Upper
198 100
51 37.9 22.1 62.1
105 40.2 21.5 61.5

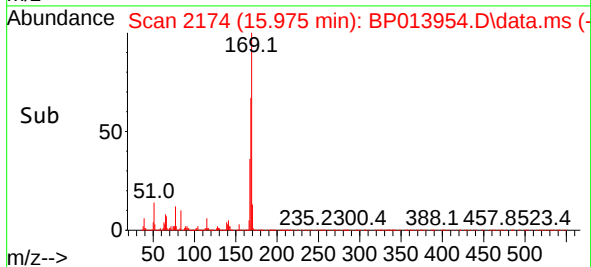
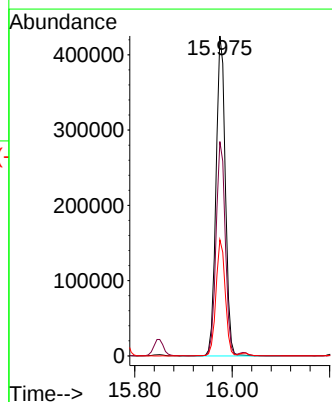
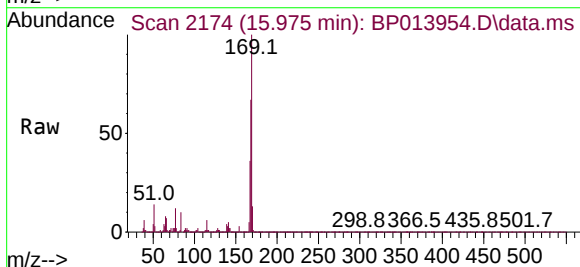
Manual Integrations
APPROVED

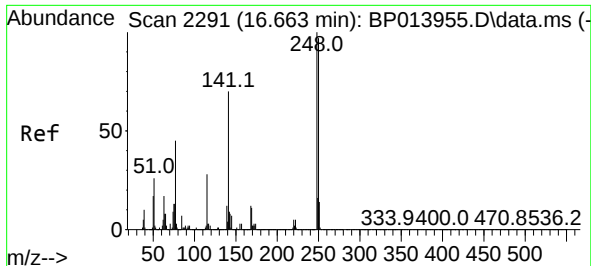
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#66
n-Nitrosodiphenylamine
Concen: 21.321 ng
RT: 15.975 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:169 Resp: 564294
Ion Ratio Lower Upper
169 100
168 67.0 54.0 81.0
167 36.3 29.4 44.2





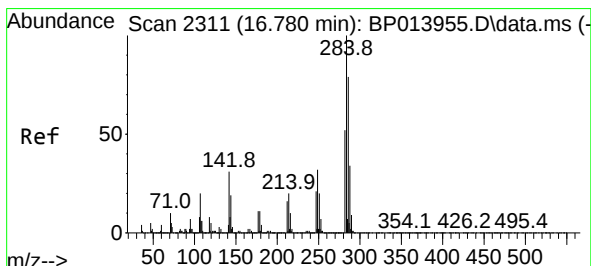
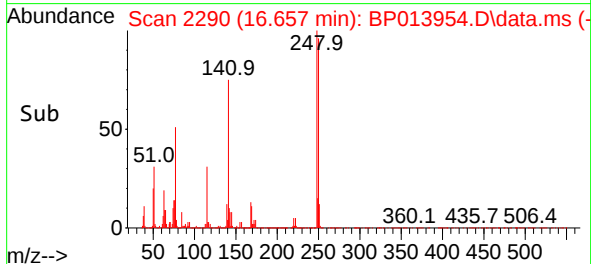
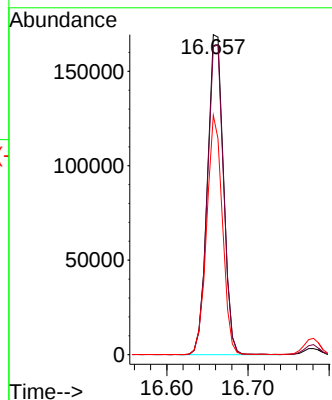
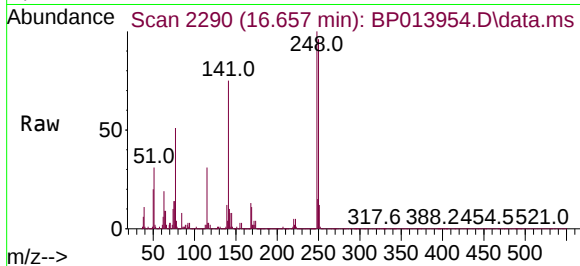
#67
4-Bromophenyl-phenylether
Concen: 21.080 ng
RT: 16.657 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 23355
Ion Ratio Lower Upper
248 100
250 96.2 77.9 116.9
141 74.8 56.0 84.0

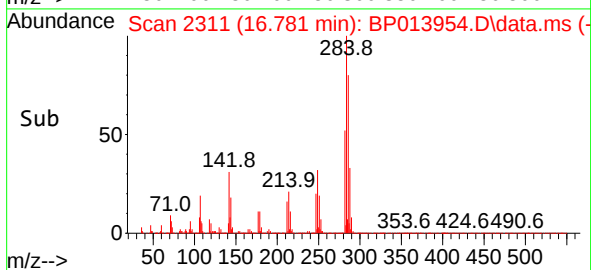
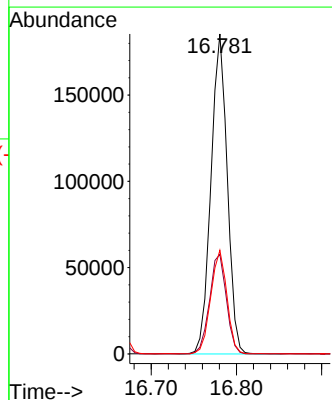
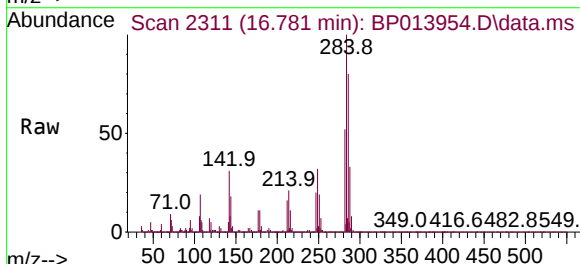
Manual Integrations
APPROVED

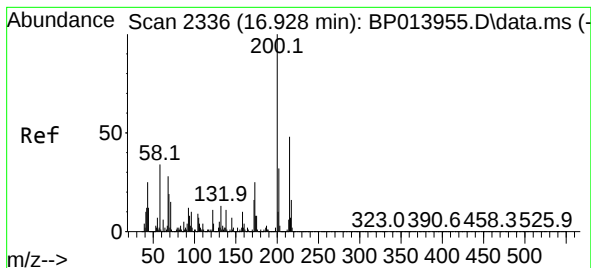
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#68
Hexachlorobenzene
Concen: 20.710 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:284 Resp: 245945
Ion Ratio Lower Upper
284 100
142 31.1 24.8 37.2
249 32.4 25.7 38.5





#69

Atrazine

Concen: 21.440 ng

RT: 16.928 min Scan# 2336

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 199228

Ion Ratio Lower Upper

200 100

173 23.7 5.5 45.5

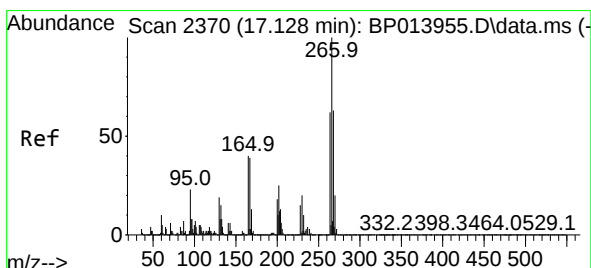
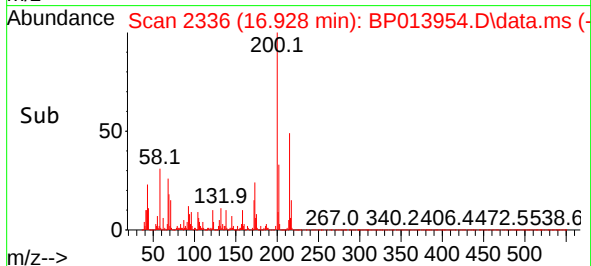
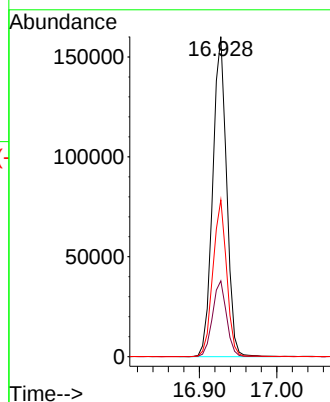
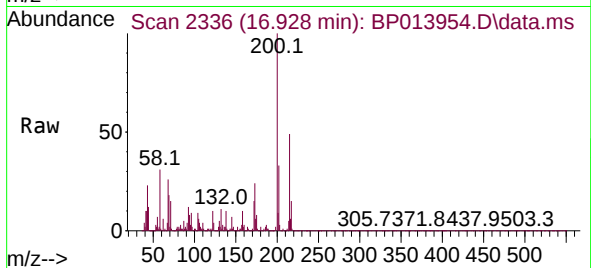
215 49.0 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#70

Pentachlorophenol

Concen: 20.602 ng

RT: 17.128 min Scan# 2370

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

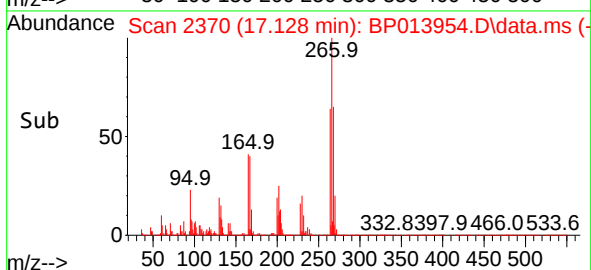
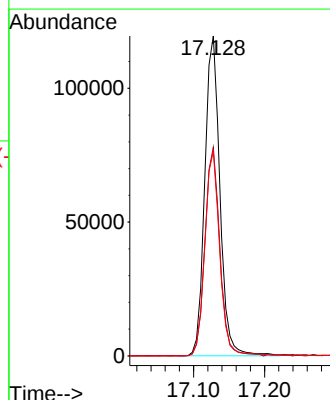
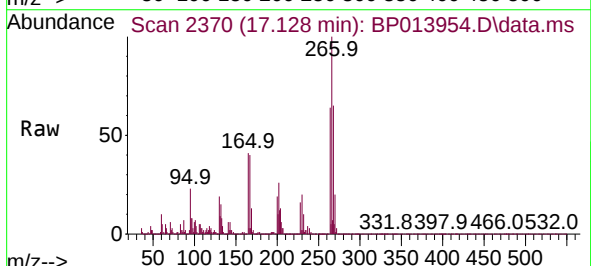
Tgt Ion:266 Resp: 176452

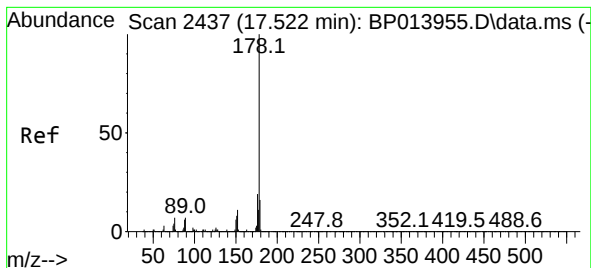
Ion Ratio Lower Upper

266 100

268 65.2 50.4 75.6

264 63.9 49.2 73.8





#71

Phenanthrene

Concen: 21.137 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

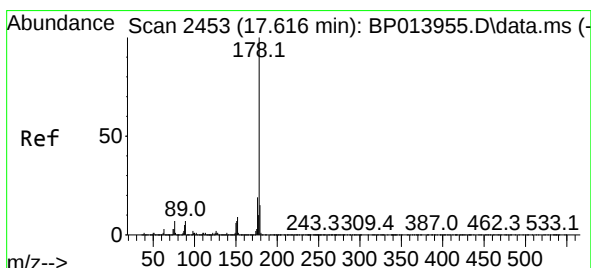
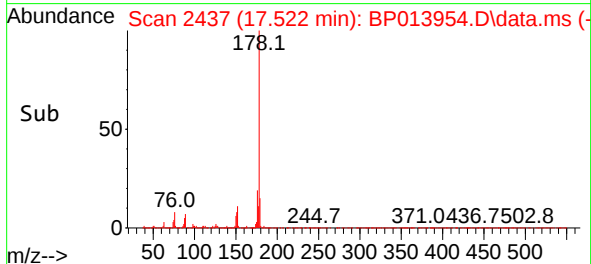
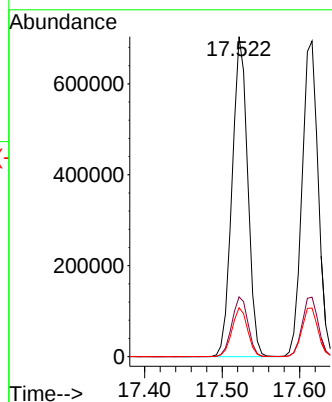
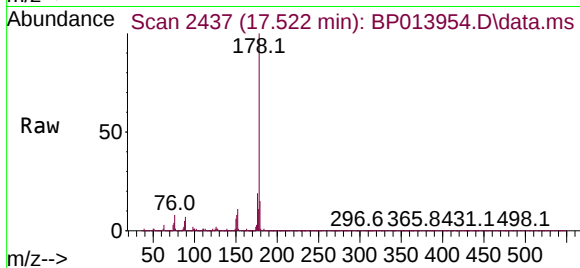
Tgt Ion:178 Resp: 989010

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	19.0

Manual Integrations

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



#72

Anthracene

Concen: 21.041 ng

RT: 17.616 min Scan# 2453

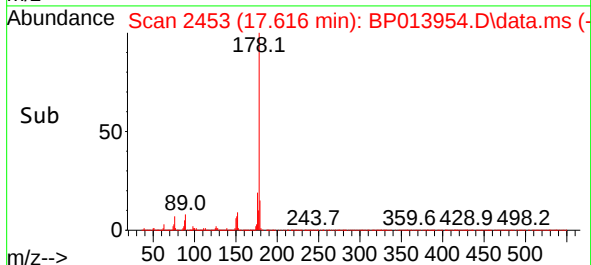
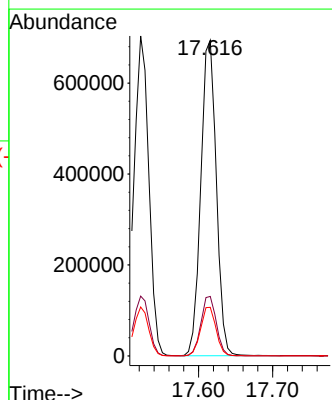
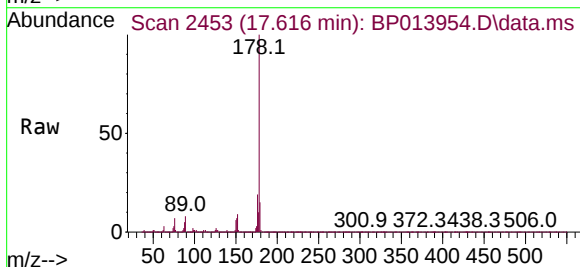
Delta R.T. 0.000 min

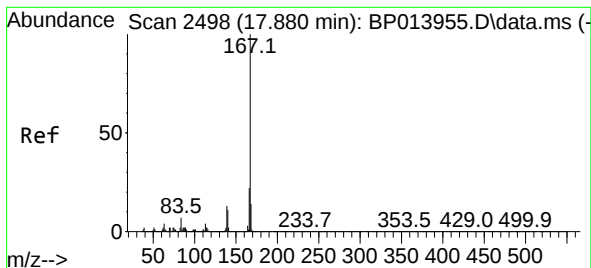
Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:178 Resp: 1005980

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.4	12.1	18.1





#73

Carbazole

Concen: 21.126 ng

RT: 17.881 min Scan# 2498

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

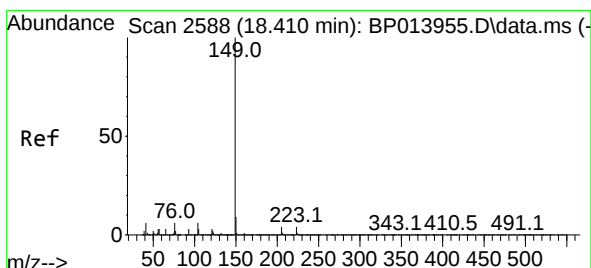
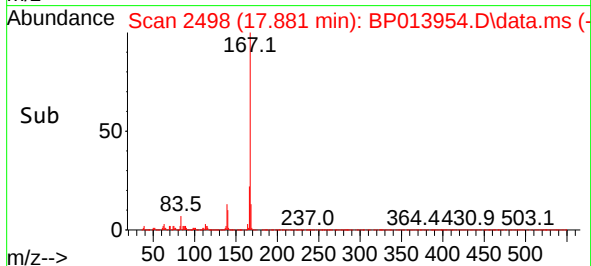
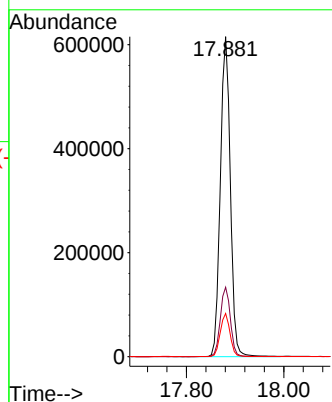
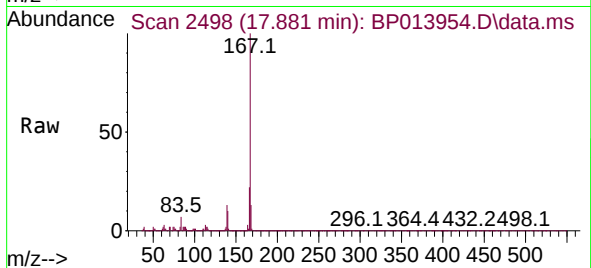
SSTDICC020

Tgt Ion:	167	Resp:	871280
Ion Ratio	Lower	Upper	
167	100		
166	21.7	17.2	25.8
139	13.5	10.5	15.7

Manual Integrations

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



#74

Di-n-butylphthalate

Concen: 21.375 ng

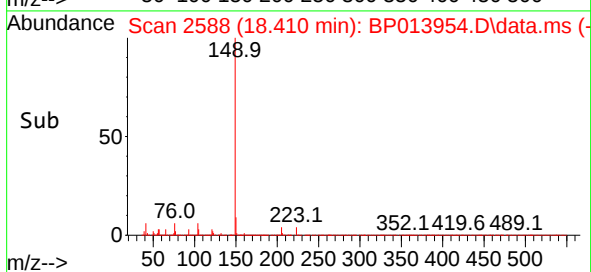
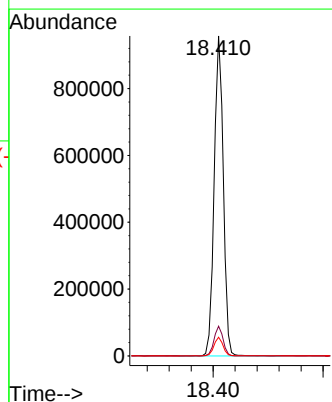
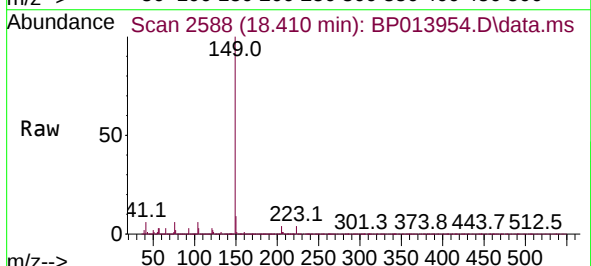
RT: 18.410 min Scan# 2588

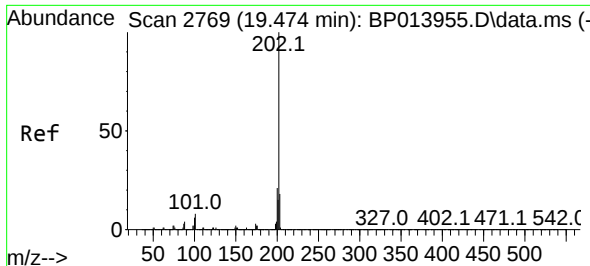
Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:	149	Resp:	1102205
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	5.8	4.6	7.0





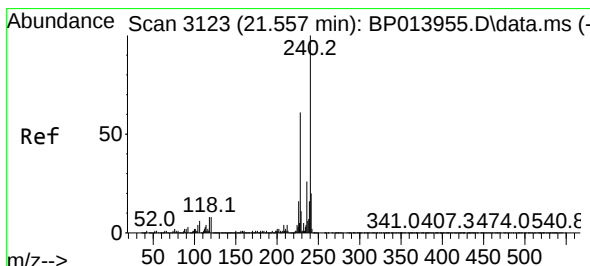
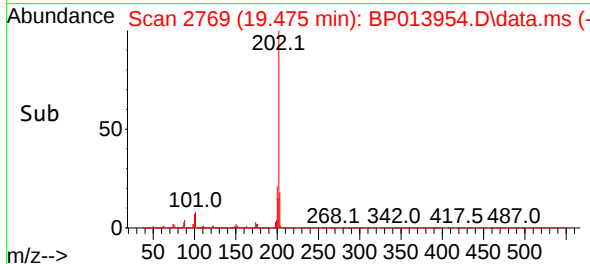
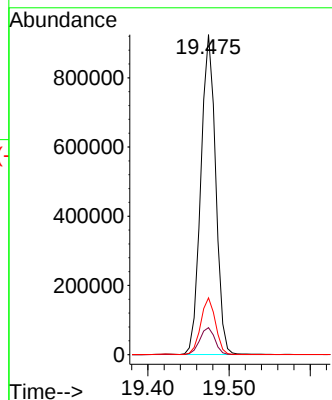
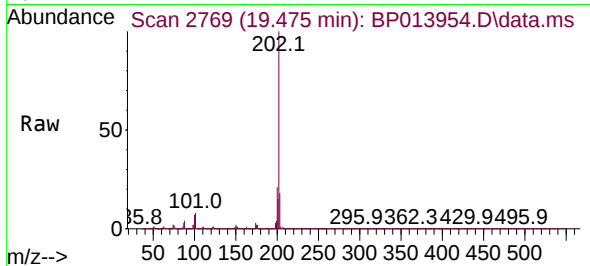
#75
Fluoranthene
Concen: 20.984 ng
RT: 19.475 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 1173608
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.9
203 17.7 0.0 37.7

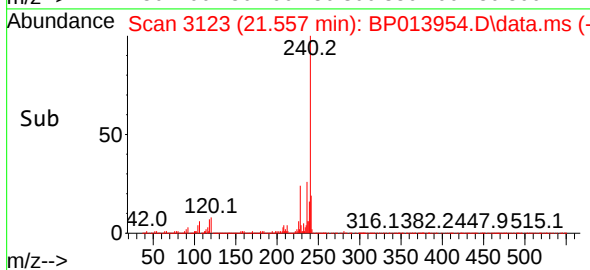
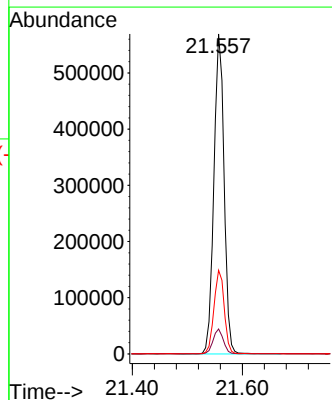
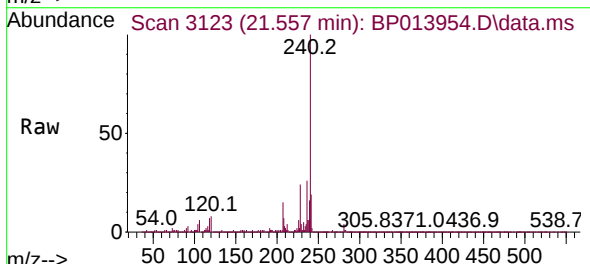
Manual Integrations
APPROVED

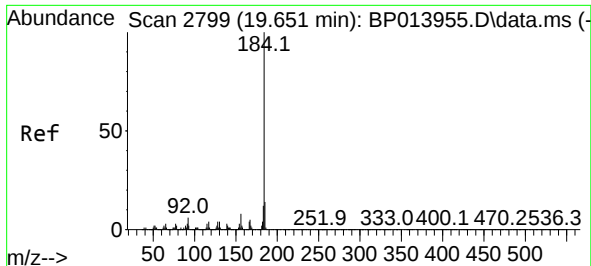
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

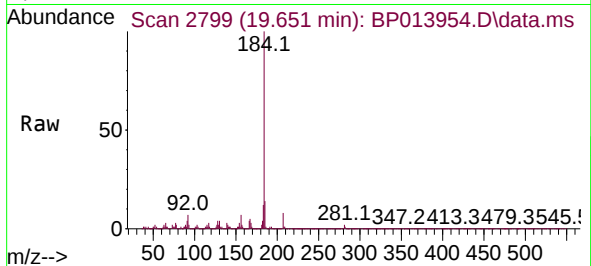
Tgt Ion:240 Resp: 730643
Ion Ratio Lower Upper
240 100
120 7.8 6.4 9.6
236 26.1 21.2 31.8





#77
Benzidine
Concen: 18.412 ng
RT: 19.651 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

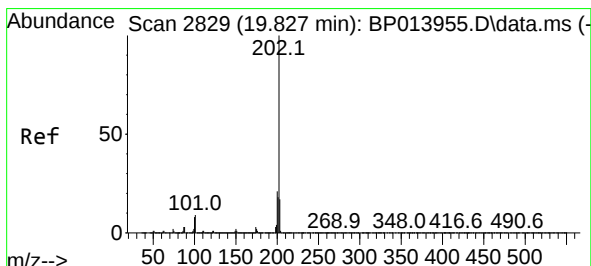
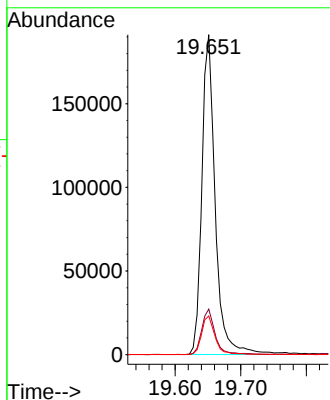
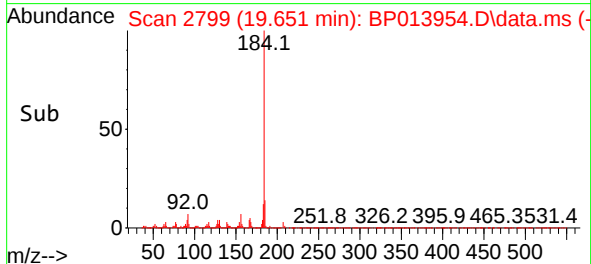
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 269552
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 12.1 9.7 14.5

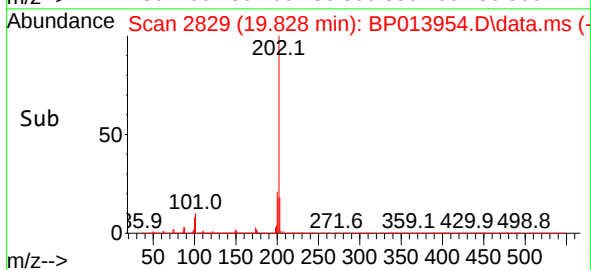
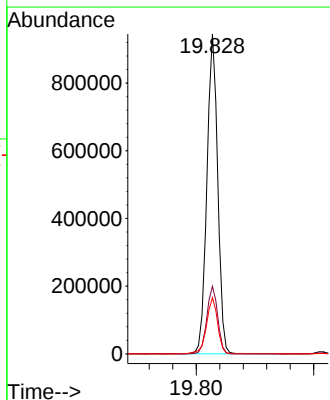
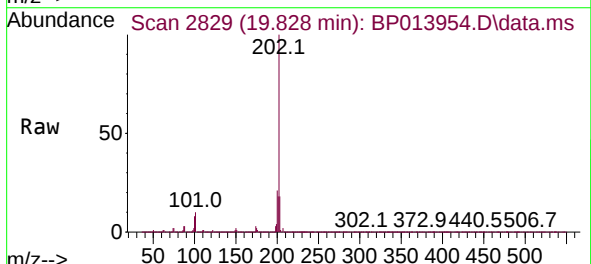
Manual Integrations
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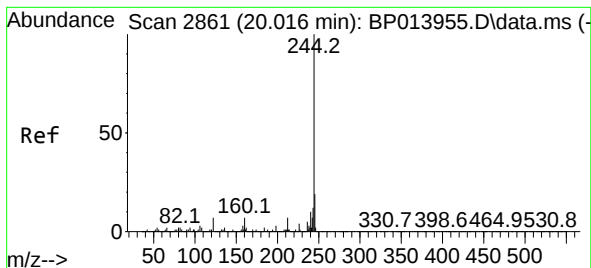
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#78
Pyrene
Concen: 21.482 ng
RT: 19.828 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:202 Resp: 1204673
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 43.449 ng

RT: 20.016 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 1925232

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

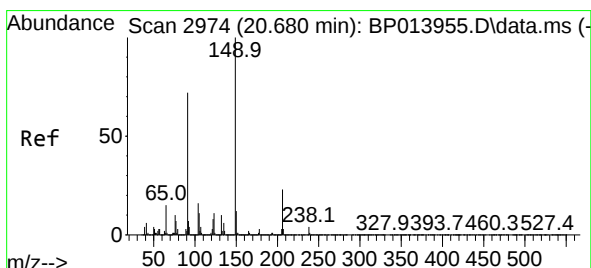
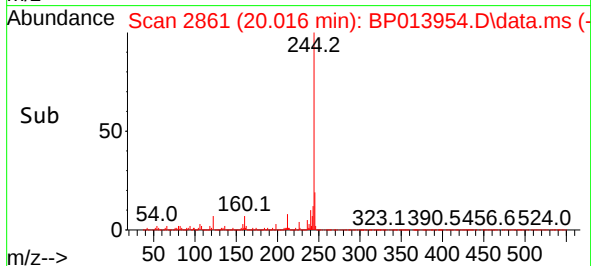
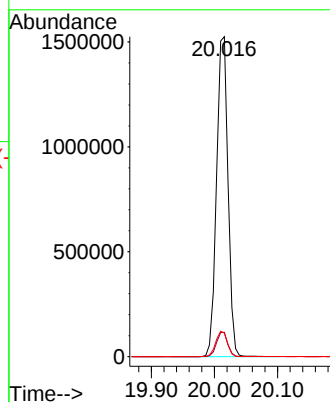
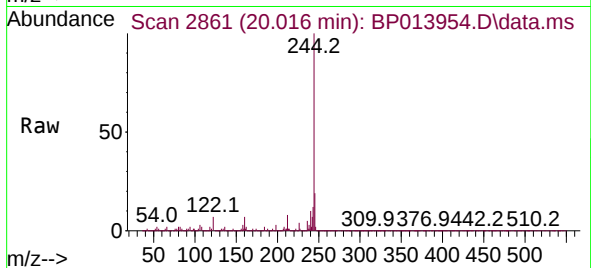
122 7.3 5.8 8.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#80

Butylbenzylphthalate

Concen: 21.343 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

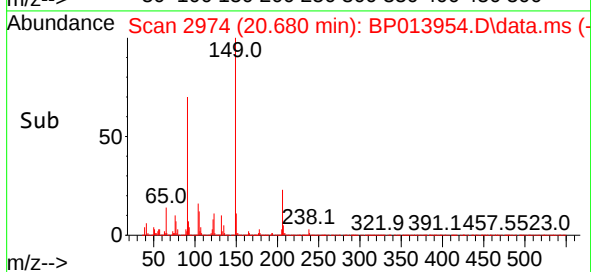
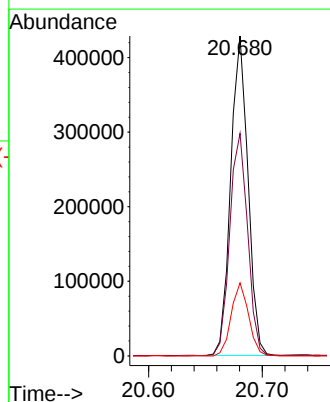
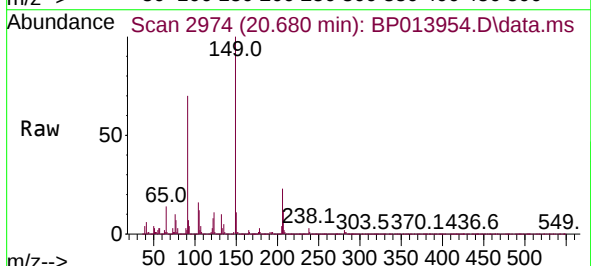
Tgt Ion:149 Resp: 453761

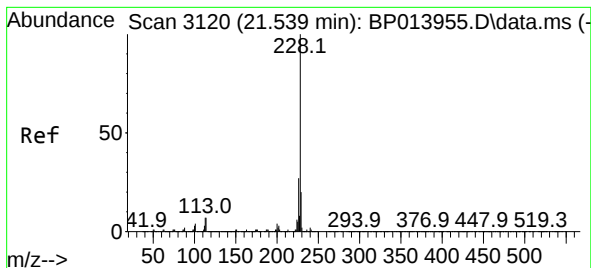
Ion Ratio Lower Upper

149 100

91 69.5 58.0 87.0

206 22.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 21.084 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 1130296

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

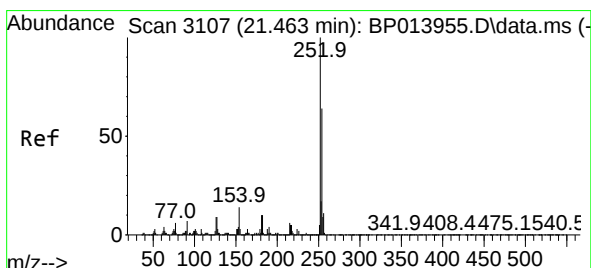
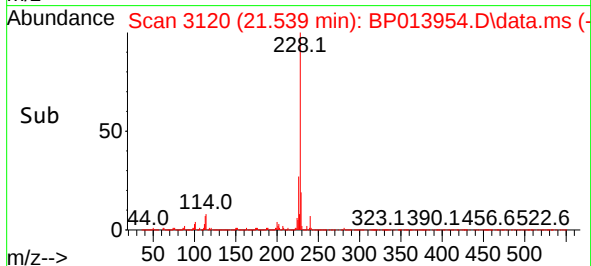
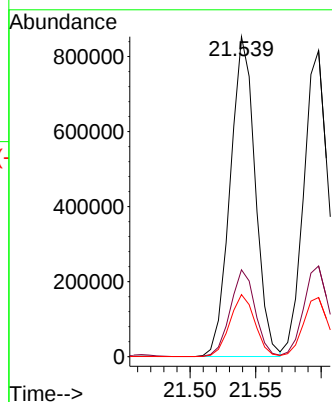
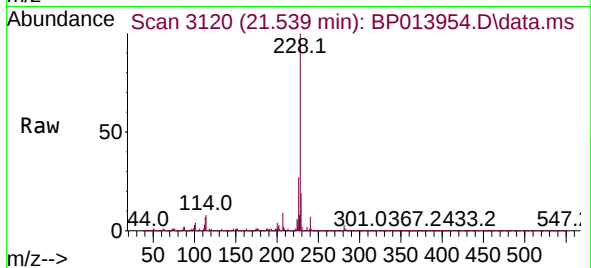
229 19.4 15.8 23.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 21.299 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

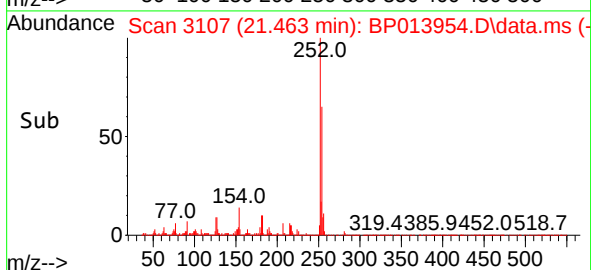
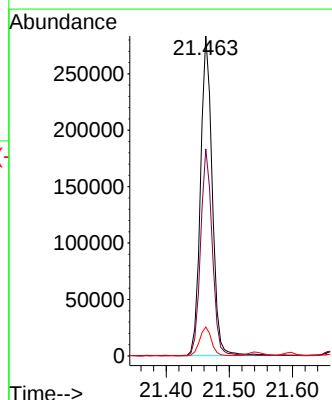
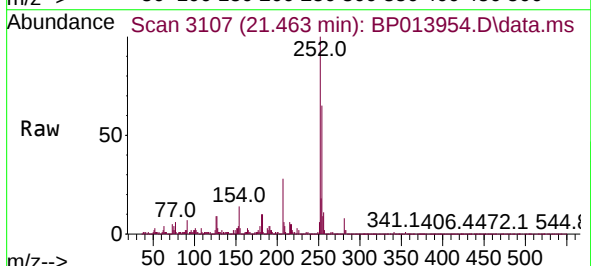
Tgt Ion:252 Resp: 365359

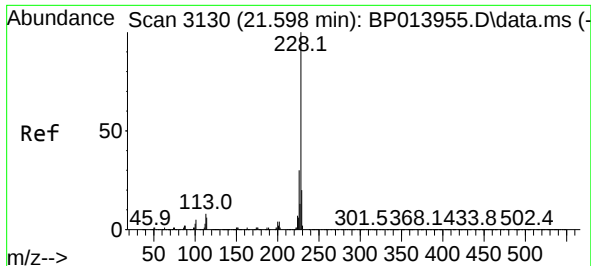
Ion Ratio Lower Upper

252 100

254 64.7 51.0 76.6

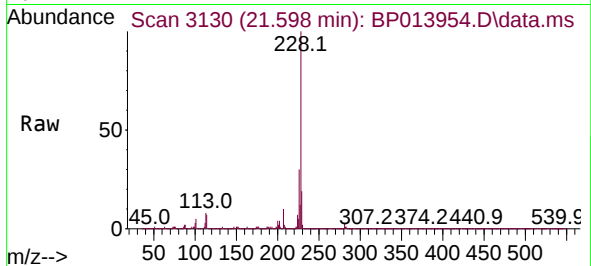
126 9.0 7.0 10.6





#83
Chrysene
Concen: 21.026 ng
RT: 21.598 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

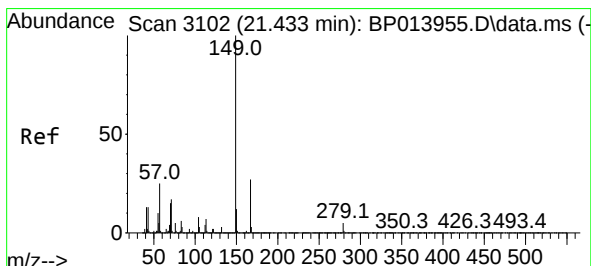
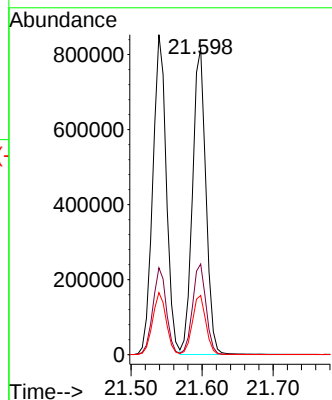
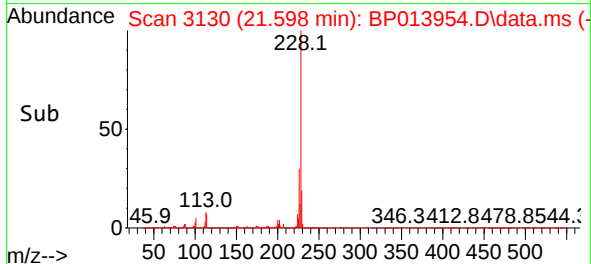
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1067485
Ion Ratio Lower Upper
228 100
226 29.6 24.2 36.4
229 19.3 15.8 23.8

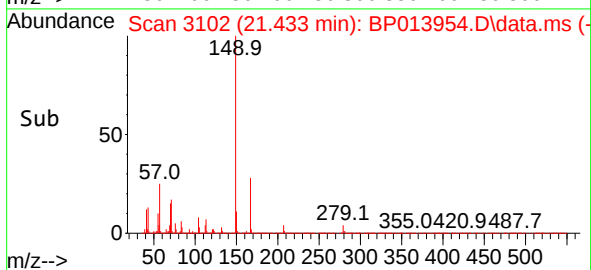
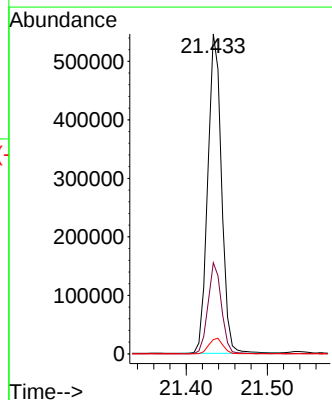
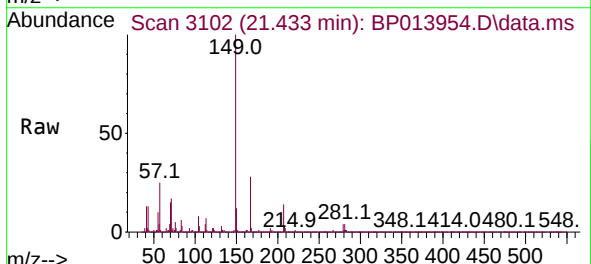
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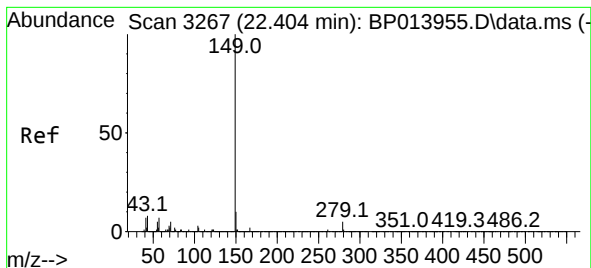
Reviewed By :Christian Giraldo 03/07/2023
Supervised By :Jagrut Upadhyay 03/07/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.665 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:149 Resp: 644542
Ion Ratio Lower Upper
149 100
167 28.5 21.8 32.6
279 4.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 18.797 ng

RT: 22.404 min Scan# 3267

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

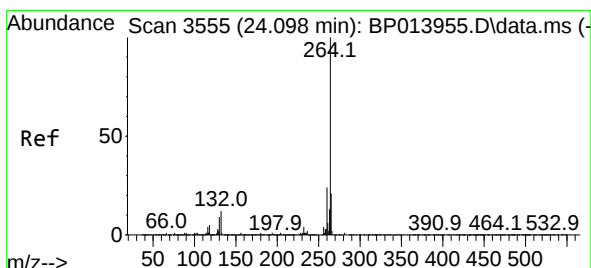
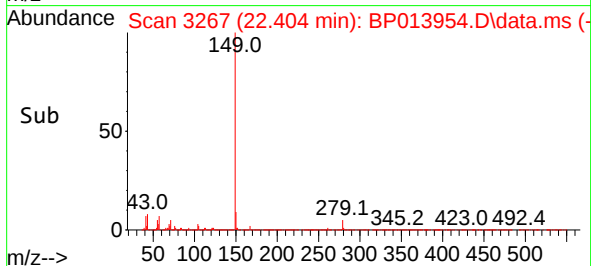
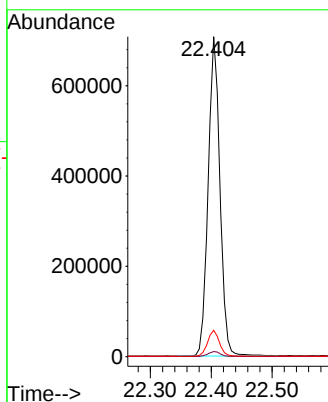
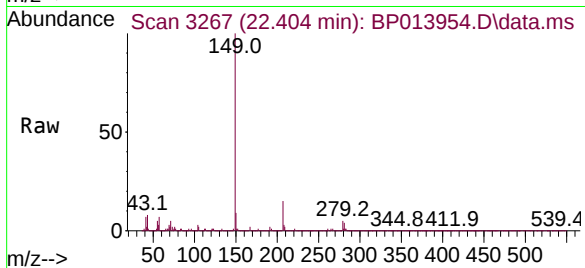
SSTDICC020

Tgt Ion:	149	Resp:	951668
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.1	6.4	9.6

Manual Integrations

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



#86

Perylene-d12

Concen: 20.000 ng

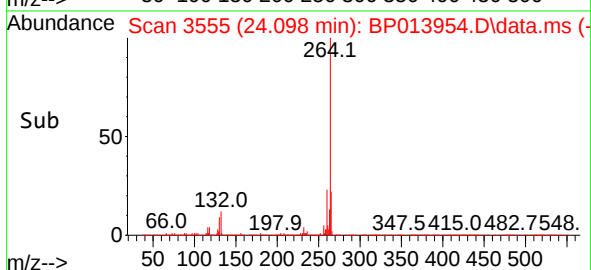
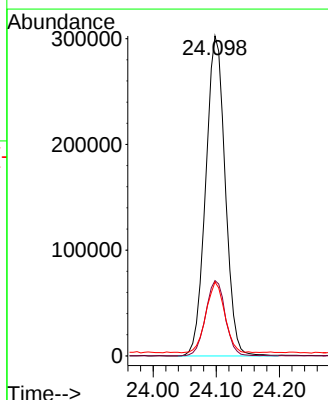
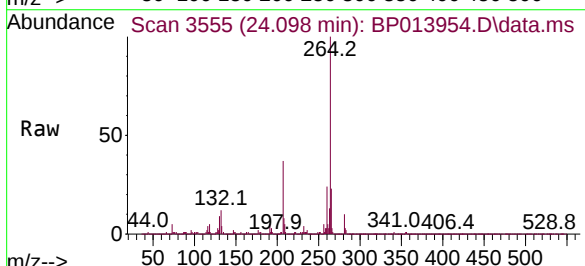
RT: 24.098 min Scan# 3555

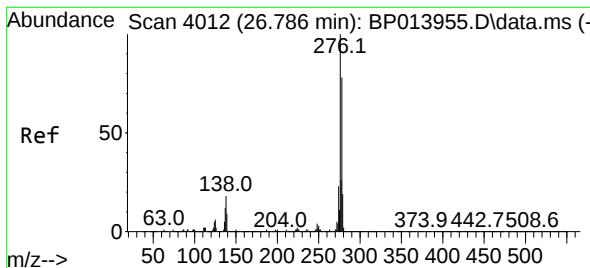
Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:	264	Resp:	648176
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.4	29.2
265	23.1	17.8	26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.797 ng

RT: 26.768 min Scan# 4012

Delta R.T. -0.018 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

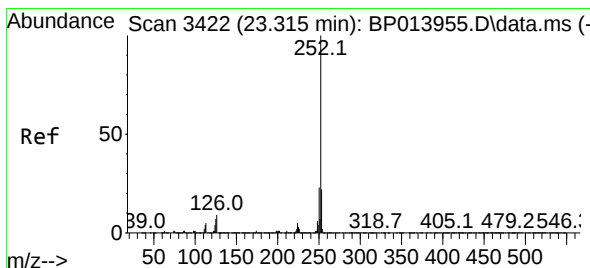
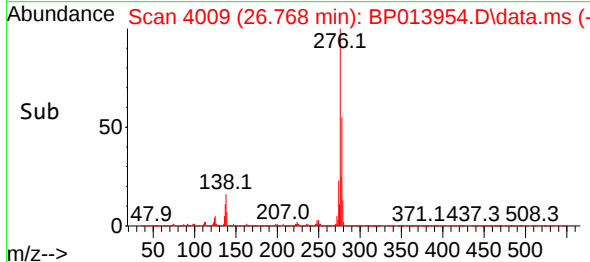
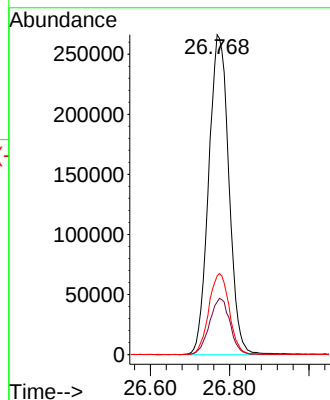
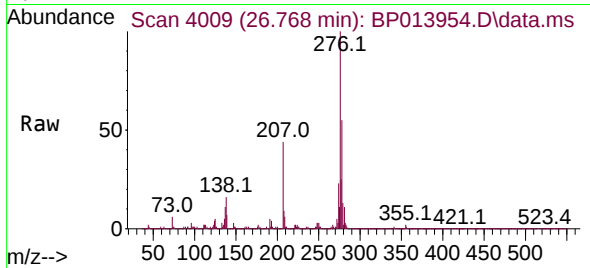
Tgt Ion:	276	Resp:	94139
Ion Ratio	Lower	Upper	
276	100		
138	17.7	13.8	20.8
277	25.7	20.4	30.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#88

Benzo(b)fluoranthene

Concen: 21.251 ng

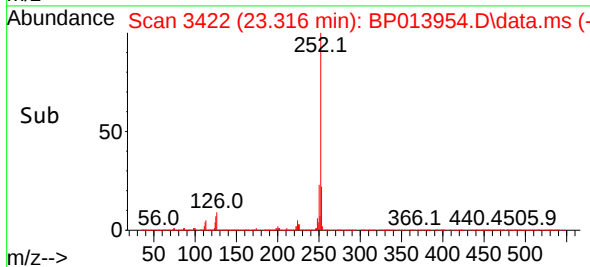
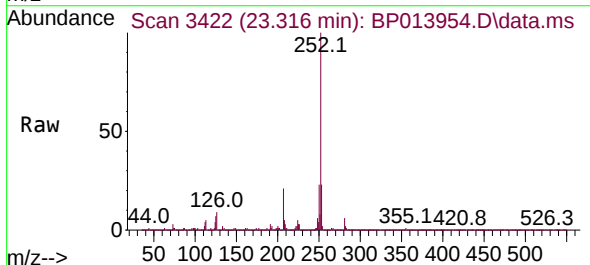
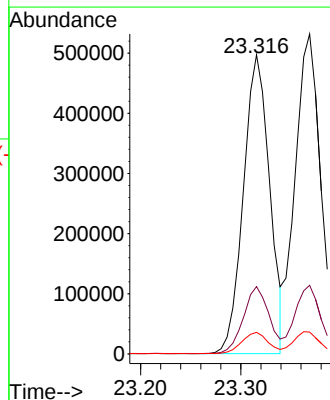
RT: 23.316 min Scan# 3422

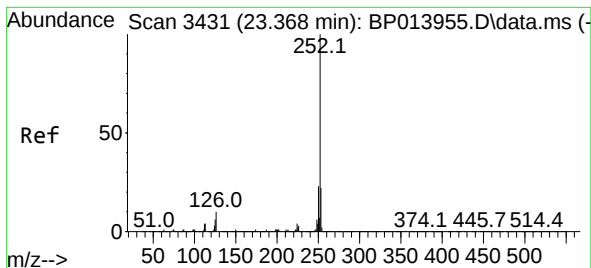
Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:	252	Resp:	901931
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.5	26.3
125	7.2	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 22.324 ng

RT: 23.369 min Scan# 3431

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

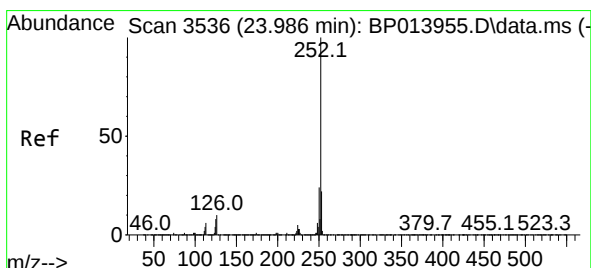
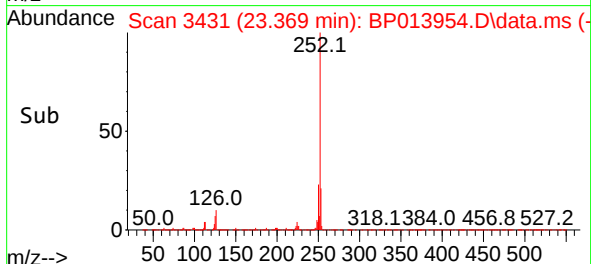
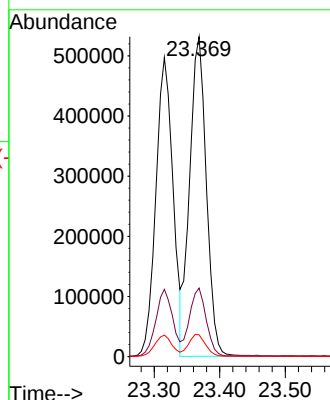
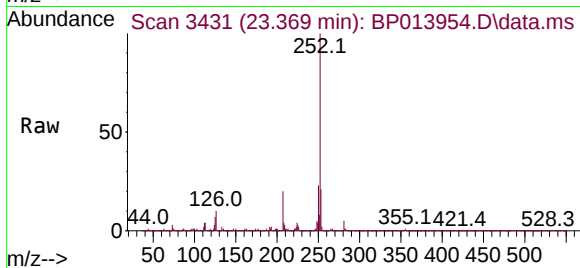
SSTDICC020

Tgt Ion:252 Resp: 942701
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.0
 125 6.8 5.4 8.0

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 21.137 ng

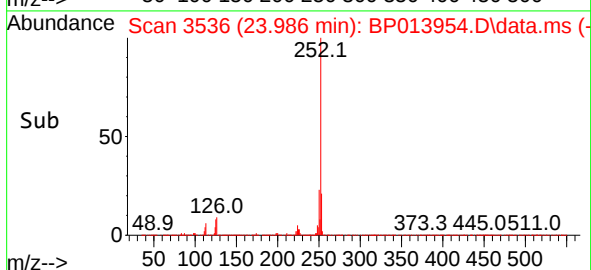
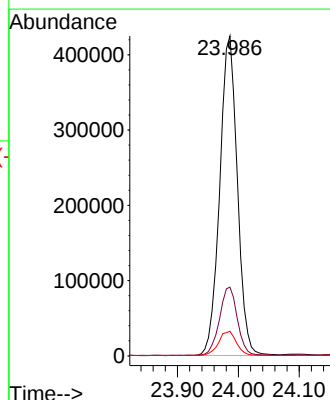
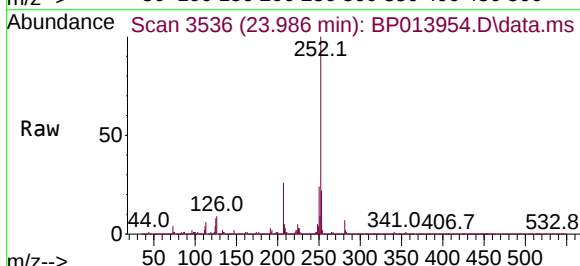
RT: 23.986 min Scan# 3536

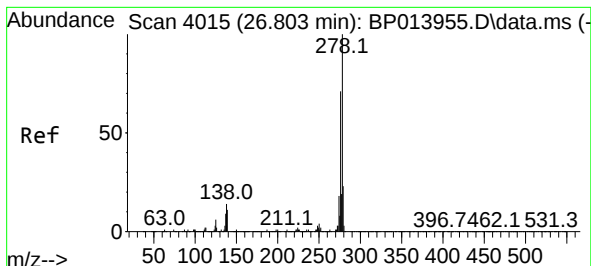
Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:252 Resp: 855678
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.4 26.2
 125 7.7 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 18.904 ng

RT: 26.792 min Scan# 4015

Delta R.T. -0.012 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 787113

Ion Ratio Lower Upper

278 100

139 11.6 8.7 13.1

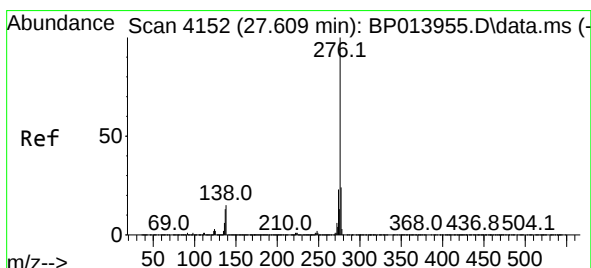
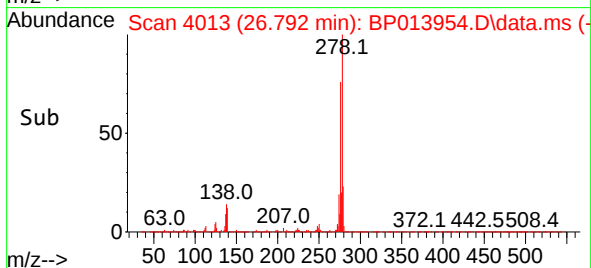
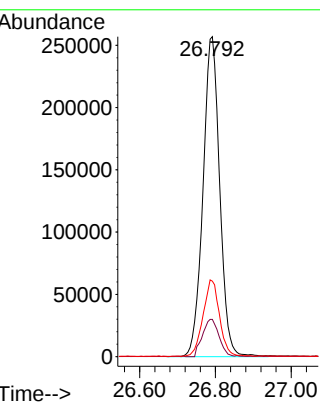
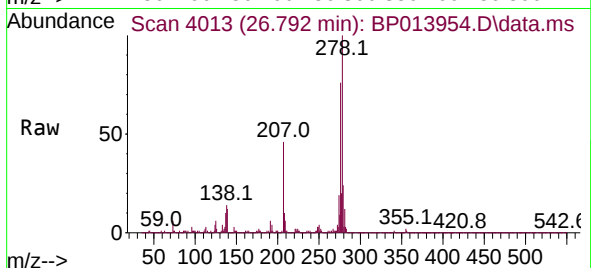
279 23.6 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/07/2023

Supervised By :Jagrut Upadhyay 03/07/2023



#92

Benzo(g,h,i)perylene

Concen: 18.424 ng

RT: 27.598 min Scan# 4150

Delta R.T. -0.012 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:276 Resp: 760201

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 14.7 12.2 18.4

