

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013551.D
 Acq On : 23 Jan 2023 14:51
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 03:06:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 03:01:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	318156	20.000	ng	0.00
21) Naphthalene-d8	10.998	136	1240381	20.000	ng	0.00
39) Acenaphthene-d10	14.804	164	709374	20.000	ng	0.00
64) Phenanthrene-d10	17.557	188	1320949	20.000	ng	0.00
76) Chrysene-d12	21.639	240	1063261	20.000	ng	0.00
86) Perylene-d12	24.233	264	1211615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	2200298	118.492	ng	0.00
7) Phenol-d6	7.310	99	2975868	119.074	ng	0.00
23) Nitrobenzene-d5	9.340	82	2507562	133.460	ng	0.00
42) 2,4,6-Tribromophenol	16.292	330	964341	130.389	ng	0.00
45) 2-Fluorobiphenyl	13.434	172	6186997	119.720	ng	0.00
79) Terphenyl-d14	20.086	244	6972653	117.975	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	430243	57.474	ng	99
3) Pyridine	3.940	79	1322245	59.679	ng	98
4) n-Nitrosodimethylamine	3.852	42	579386	57.664	ng	100
6) Aniline	7.481	93	1984823	59.120	ng	99
8) 2-Chlorophenol	7.722	128	1226729	59.869	ng	100
10) Phenol	7.334	94	1541832	59.547	ng	99
11) bis(2-Chloroethyl)ether	7.581	93	1226647	57.937	ng	98
12) 1,3-Dichlorobenzene	8.052	146	1311095	57.860	ng	99
13) 1,4-Dichlorobenzene	8.204	146	1327000	57.755	ng	100
14) 1,2-Dichlorobenzene	8.522	146	1283786	57.704	ng	100
15) Benzyl Alcohol	8.404	79	1075212	60.216	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	1650440m	56.854	ng	
17) 2-Methylphenol	8.604	107	1118016	59.454	ng	99
18) Hexachloroethane	9.263	117	458002	59.637	ng	99
19) n-Nitroso-di-n-propyla...	8.981	70	952666	59.183	ng	98
20) 3+4-Methylphenols	8.934	107	1490176	60.205	ng	98
22) Acetophenone	8.999	105	1899511	59.695	ng	99
24) Nitrobenzene	9.381	77	1313431	65.015	ng	100
25) Isophorone	9.910	82	2665886	59.819	ng	99
26) 2-Nitrophenol	10.098	139	483593	76.769	ng	98
27) 2,4-Dimethylphenol	10.151	122	1185634	60.351	ng	98
28) bis(2-Chloroethoxy)met...	10.393	93	1613726	60.087	ng	99
29) 2,4-Dichlorophenol	10.634	162	1127899	63.738	ng	99
30) 1,2,4-Trichlorobenzene	10.857	180	1224930	60.656	ng	98
31) Naphthalene	11.051	128	3999959	59.984	ng	99
32) Benzoic acid	10.298	122	616636	71.815	ng	99
33) 4-Chloroaniline	11.151	127	1780014	60.327	ng	100
34) Hexachlorobutadiene	11.334	225	704528	59.950	ng	99
35) Caprolactam	11.940	113	359111	62.825	ng	98
36) 4-Chloro-3-methylphenol	12.257	107	1202874	62.417	ng	98
37) 2-Methylnaphthalene	12.645	142	2836128	59.835	ng	99
38) 1-Methylnaphthalene	12.857	142	2660484	59.734	ng	99
40) 1,2,4,5-Tetrachloroben...	13.004	216	1334117	61.087	ng	100
41) Hexachlorocyclopentadiene	12.987	237	690870	67.200	ng	97
43) 2,4,6-Trichlorophenol	13.234	196	842879	65.942	ng	98
44) 2,4,5-Trichlorophenol	13.310	196	994437	65.839	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.639	154	3434344	60.283	ng	100
47) 2-Chloronaphthalene	13.687	162	2572697	60.278	ng	99
48) 2-Nitroaniline	13.881	65	649601	76.069	ng	93
49) Acenaphthylene	14.528	152	4232084	60.633	ng	99
50) Dimethylphthalate	14.257	163	3142626	59.597	ng	100
51) 2,6-Dinitrotoluene	14.369	165	618585	72.653	ng	98
52) Acenaphthene	14.869	154	2614425	60.637	ng	99
53) 3-Nitroaniline	14.698	138	697428	71.445	ng	99
54) 2,4-Dinitrophenol	14.898	184	185227	71.389	ng	96
55) Dibenzofuran	15.198	168	3915779	59.227	ng	100
56) 4-Nitrophenol	14.992	139	529315	66.471	ng	94
57) 2,4-Dinitrotoluene	15.157	165	770950	75.314	ng	91
58) Fluorene	15.851	166	3099489	58.982	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.422	232	748406	64.530	ng	98
60) Diethylphthalate	15.616	149	3036068	58.950	ng	100
61) 4-Chlorophenyl-phenyle...	15.839	204	1538719	59.550	ng	98
62) 4-Nitroaniline	15.863	138	686801	68.959	ng	97
63) Azobenzene	16.133	77	2920790	58.363	ng	98
65) 4,6-Dinitro-2-methylph...	15.916	198	285415	74.763	ng	97
66) n-Nitrosodiphenylamine	16.051	169	2664154	61.846	ng	99
67) 4-Bromophenyl-phenylether	16.739	248	922261	63.030	ng	98
68) Hexachlorobenzene	16.857	284	981766	62.117	ng	98
69) Atrazine	17.004	200	757269	61.440	ng	99
70) Pentachlorophenol	17.198	266	604383	65.659	ng	99
71) Phenanthrene	17.598	178	4442913	60.451	ng	99
72) Anthracene	17.692	178	4559784	61.128	ng	99
73) Carbazole	17.951	167	4017899	59.937	ng	99
74) Di-n-butylphthalate	18.492	149	4617933	61.895	ng	100
75) Fluoranthene	19.545	202	4652184	59.523	ng	99
77) Benzidine	19.716	184	1517335	56.740	ng	99
78) Pyrene	19.898	202	4779286	58.786	ng	99
80) Butylbenzylphthalate	20.757	149	1759604	65.592	ng	97
81) Benzo(a)anthracene	21.621	228	4496360	60.701	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1551613	65.012	ng	100
83) Chrysene	21.674	228	4267546	60.235	ng	100
84) Bis(2-ethylhexyl)phtha...	21.527	149	2615021	63.124	ng	99
85) Di-n-octyl phthalate	22.527	149	4401384	65.899	ng	98
87) Indeno(1,2,3-cd)pyrene	26.986	276	5756541	64.502	ng	100
88) Benzo(b)fluoranthene	23.433	252	4520462	60.649	ng	99
89) Benzo(k)fluoranthene	23.492	252	4519914	59.455	ng	100
90) Benzo(a)pyrene	24.121	252	4431131	61.285	ng	99
91) Dibenzo(a,h)anthracene	27.009	278	4850837	64.801	ng	99
92) Benzo(g,h,i)perylene	27.833	276	4701233	52.678	ng	99

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

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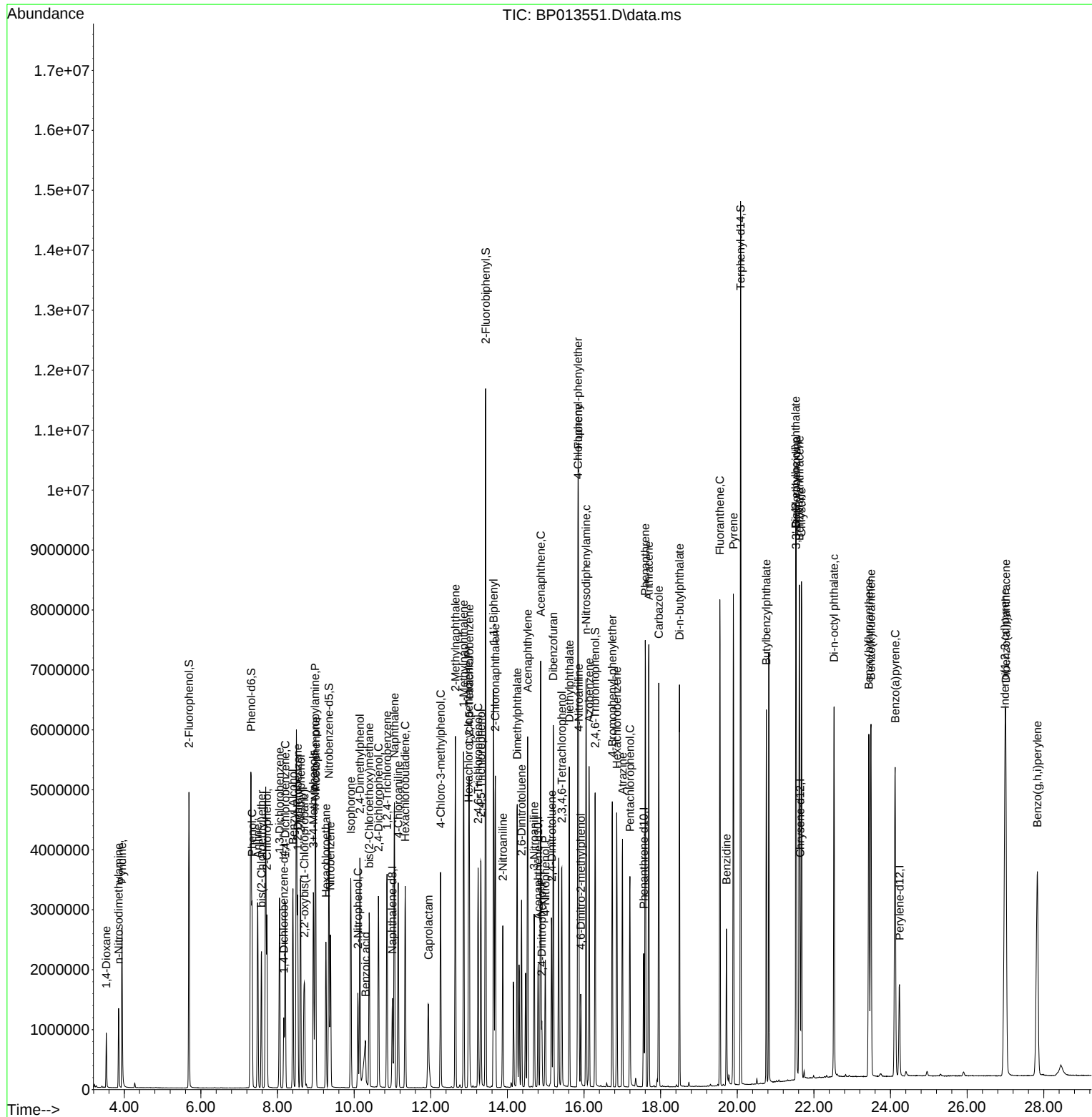
Quant Time: Jan 24 03:06:28 2023

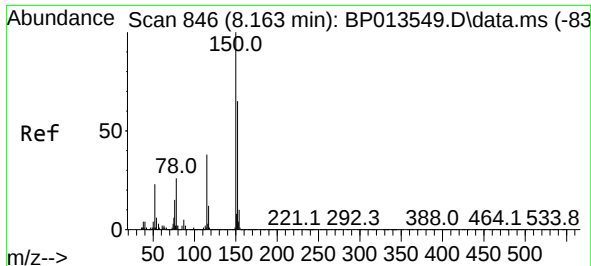
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 24 03:01:10 2023

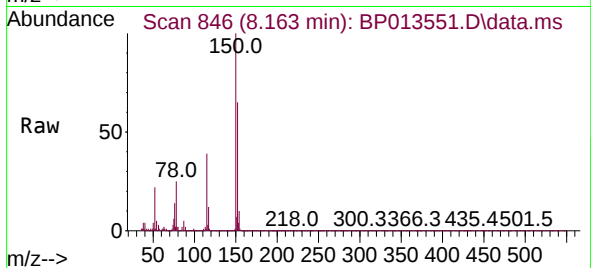
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 846
Delta R.T. 0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

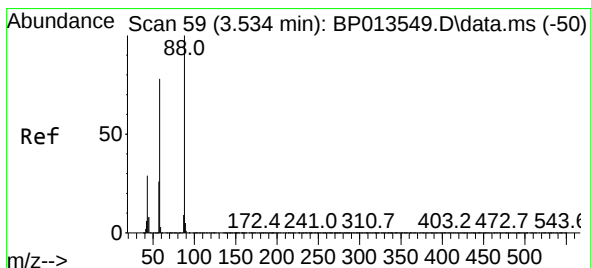
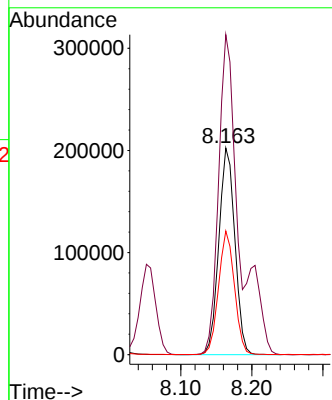
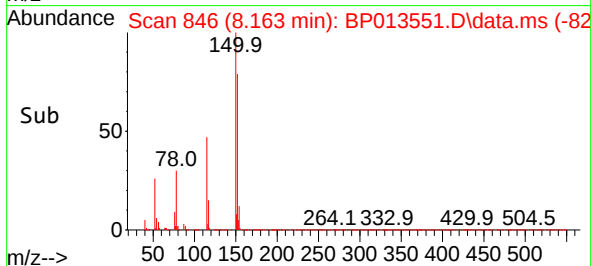
Instrument :
BNA_P
ClientSampleId :
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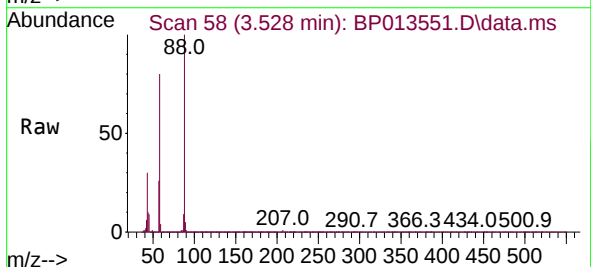
Tgt Ion:152 Resp: 318156
Ion Ratio Lower Upper
152 100
150 154.8 122.4 183.6
115 59.8 46.1 69.1

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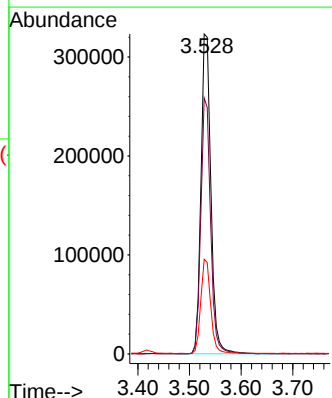
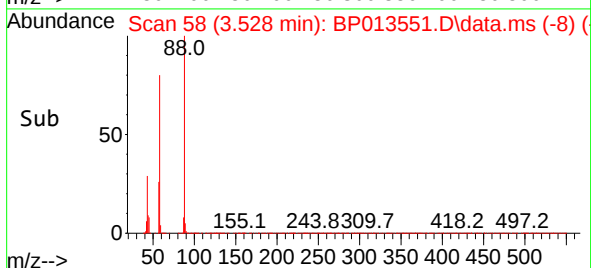
Reviewed By :Christian Giraldo 01/24/2023
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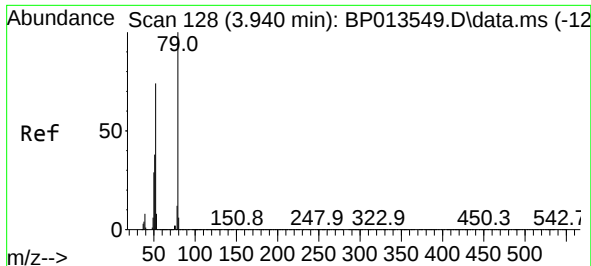


#2
1,4-Dioxane
Concen: 57.474 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



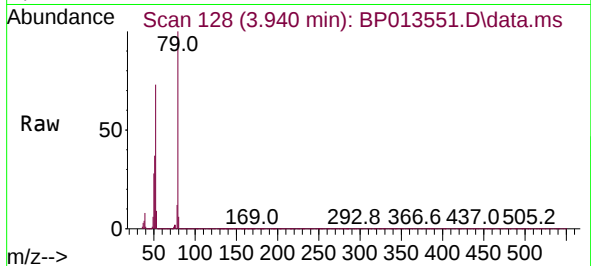
Tgt Ion: 88 Resp: 430243
Ion Ratio Lower Upper
88 100
58 78.9 63.6 95.4
43 29.5 24.2 36.2





#3
Pyridine
Concen: 59.679 ng
RT: 3.940 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

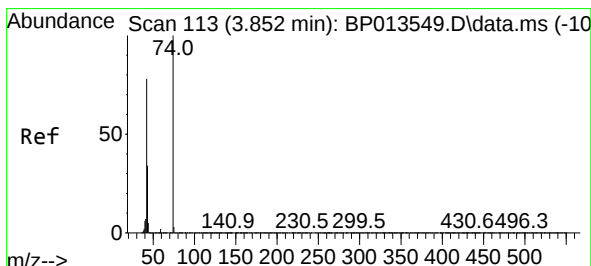
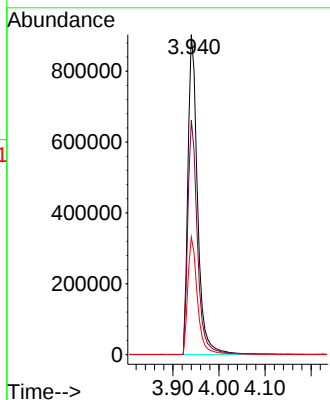
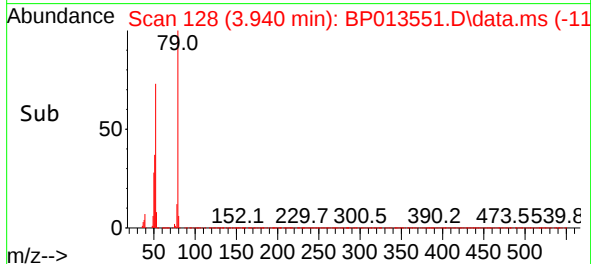
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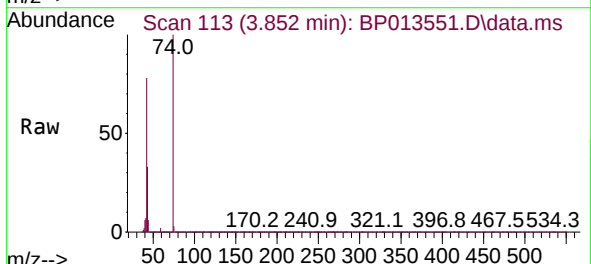
Tgt Ion: 79 Resp: 1322245
Ion Ratio Lower Upper
79 100
52 73.3 59.4 89.2
51 36.8 30.6 45.8

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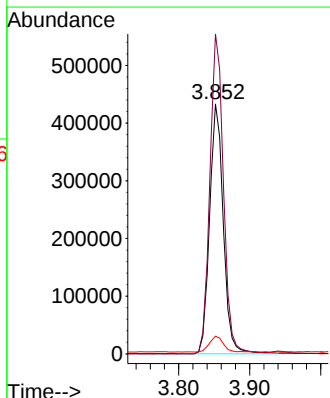
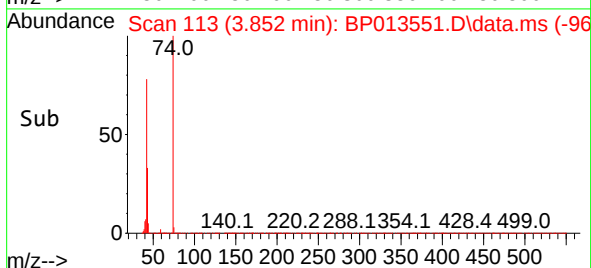
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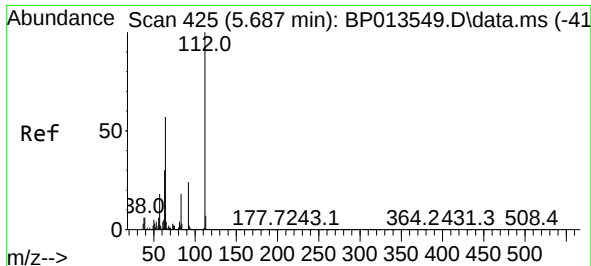


#4
n-Nitrosodimethylamine
Concen: 57.664 ng
RT: 3.852 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



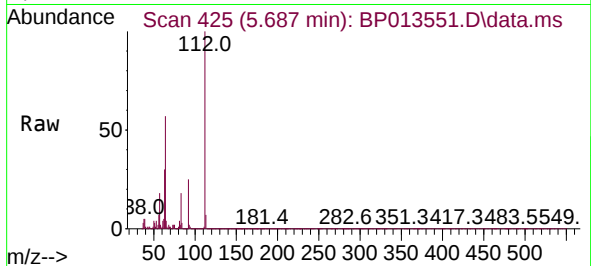
Tgt Ion: 42 Resp: 579386
Ion Ratio Lower Upper
42 100
74 128.0 102.3 153.5
44 7.0 6.2 9.2





#5
2-Fluorophenol
Concen: 118.492 ng
RT: 5.687 min Scan# 425
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

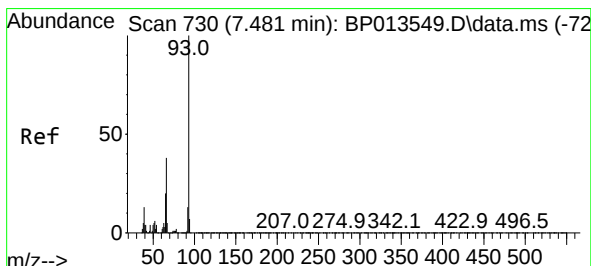
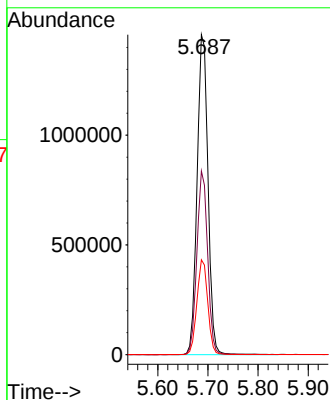
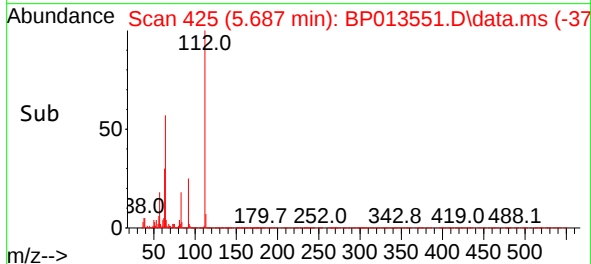
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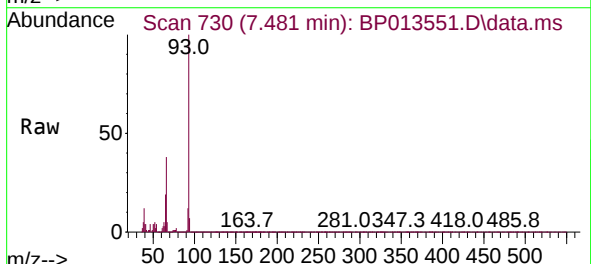
Tgt Ion: 112 Resp: 2200298
Ion Ratio Lower Upper
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64 57.4 45.4 68.0
63 29.7 24.1 36.1

Manual Integrations
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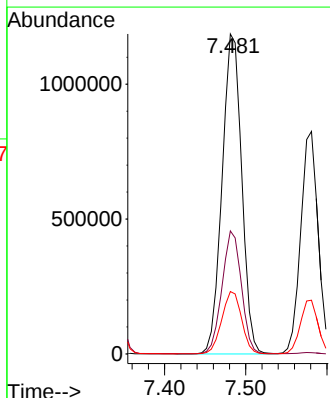
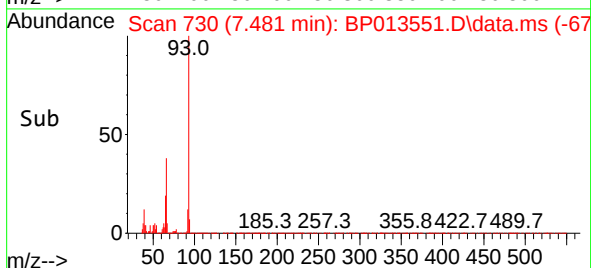
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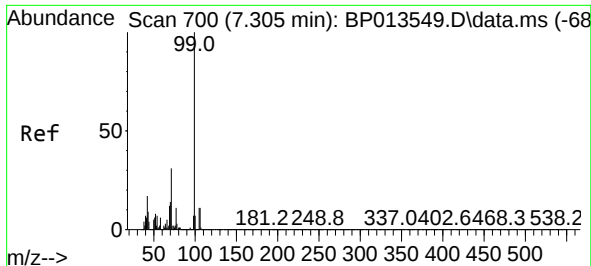


#6
Aniline
Concen: 59.120 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.000 min
Lab File: BP013551.D
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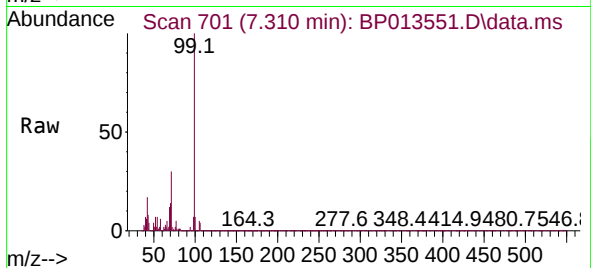
Tgt Ion: 93 Resp: 1984823
Ion Ratio Lower Upper
93 100
66 38.4 30.3 45.5
65 19.5 15.9 23.9





#7
Phenol-d6
Concen: 119.074 ng
RT: 7.310 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

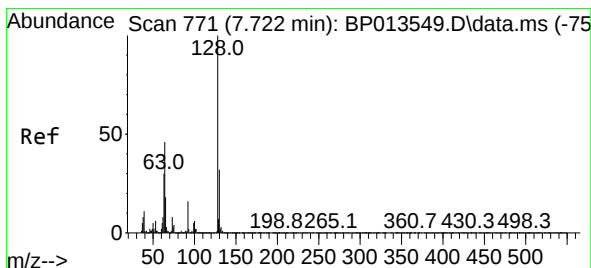
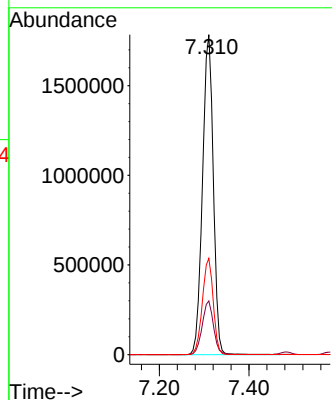
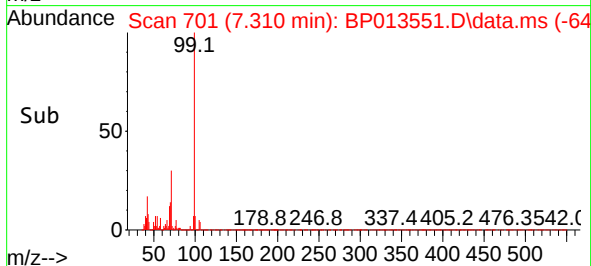
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Tgt Ion: 99 Resp: 2975868
Ion Ratio Lower Upper
99 100
42 16.8 14.0 21.0
71 30.1 24.7 37.1

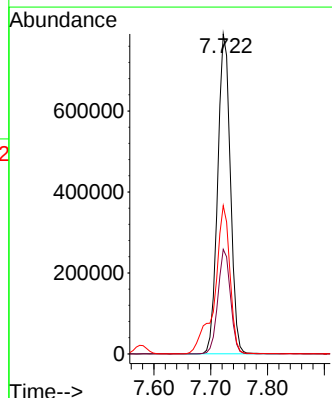
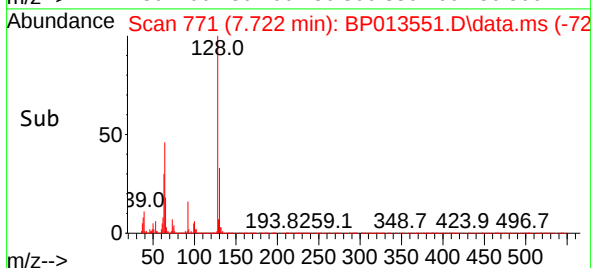
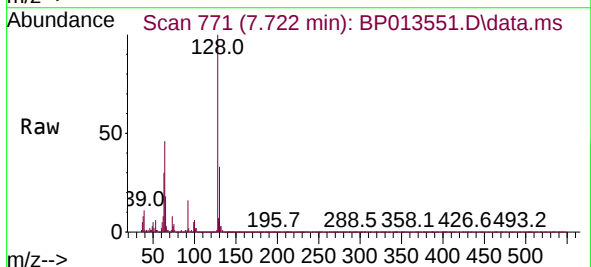
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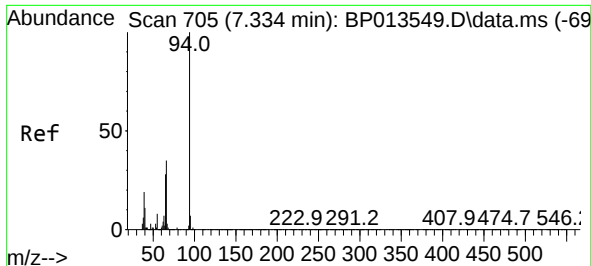
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#8
2-Chlorophenol
Concen: 59.869 ng
RT: 7.722 min Scan# 771
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

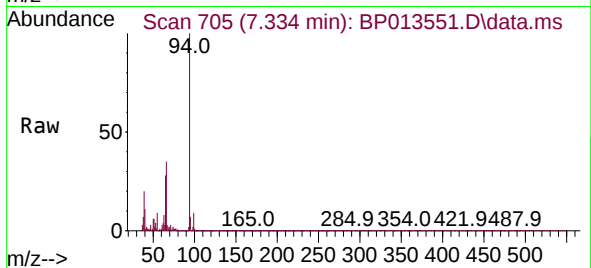
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Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 46.3 26.2 66.2





#10
Phenol
Concen: 59.547 ng
RT: 7.334 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

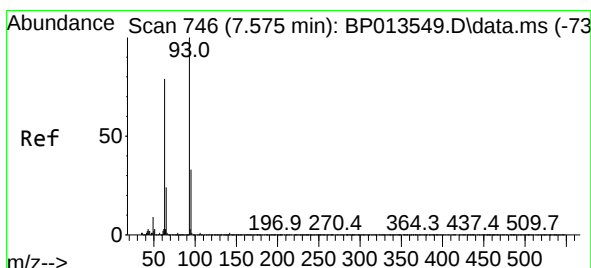
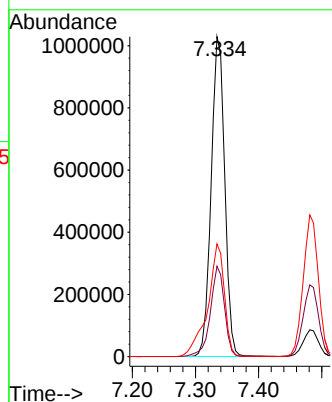
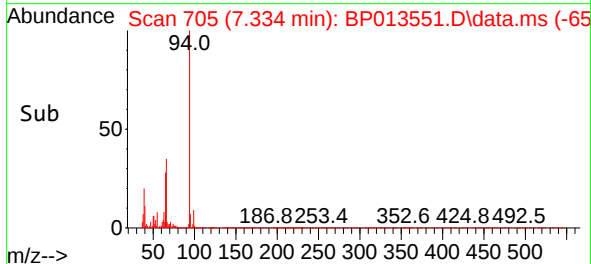
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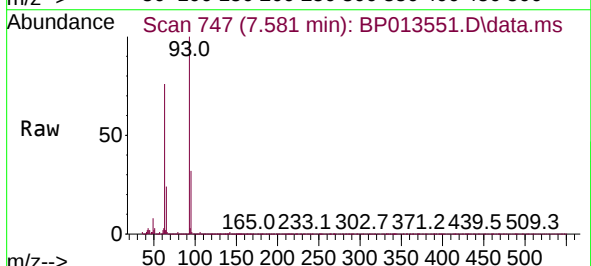
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Ion Ratio Lower Upper
94 100
65 28.2 7.8 47.8
66 35.2 15.5 55.5

Manual Integrations
APPROVED

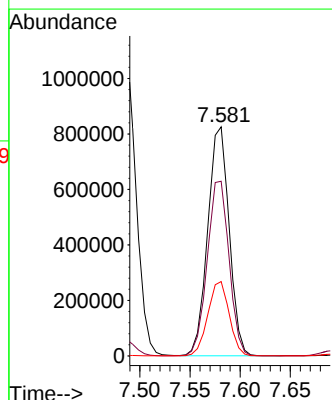
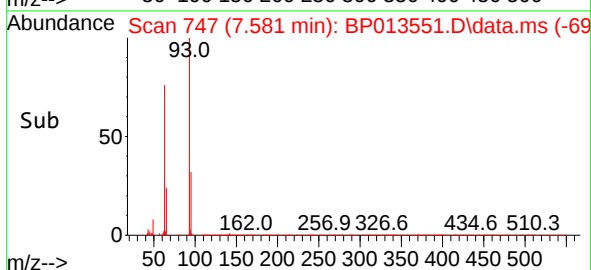
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

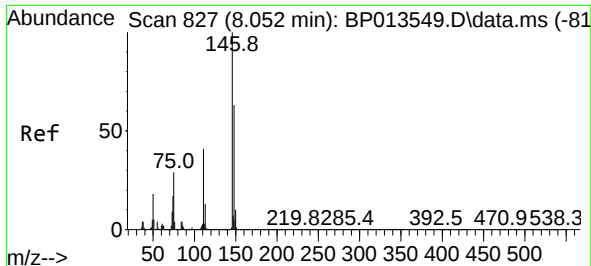


#11
bis(2-Chloroethyl)ether
Concen: 57.937 ng
RT: 7.581 min Scan# 747
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



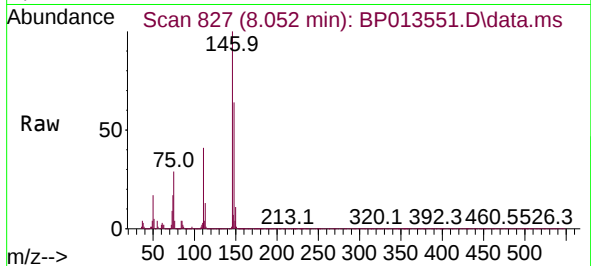
Tgt Ion: 93 Resp: 1226647
Ion Ratio Lower Upper
93 100
63 76.3 58.7 98.7
95 32.4 12.8 52.8





#12
1,3-Dichlorobenzene
Concen: 57.860 ng
RT: 8.052 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

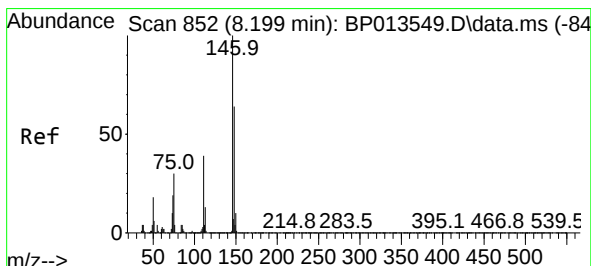
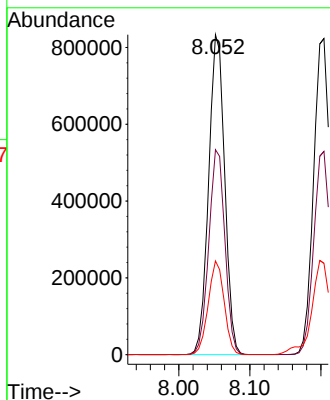
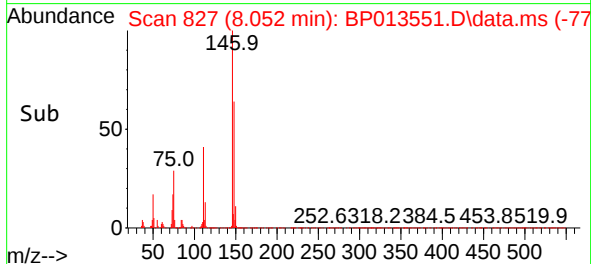
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



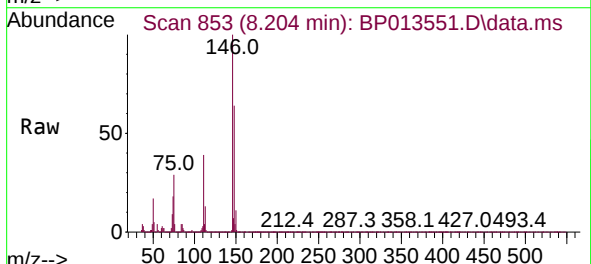
Tgt Ion:146 Resp: 1311095
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 29.3 23.4 35.2

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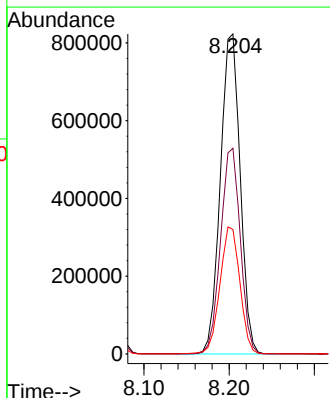
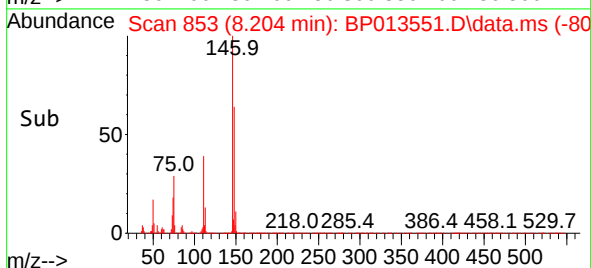
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

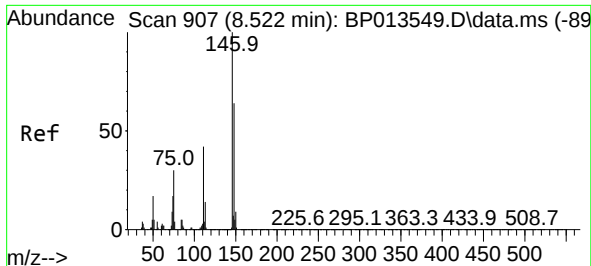


#13
1,4-Dichlorobenzene
Concen: 57.755 ng
RT: 8.204 min Scan# 853
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



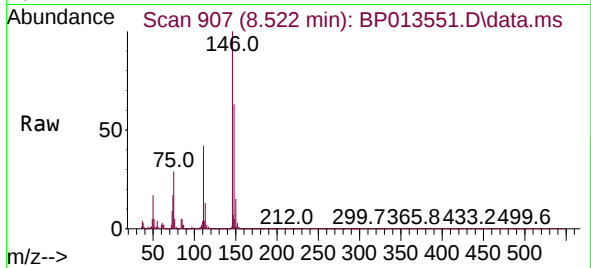
Tgt Ion:146 Resp: 1327000
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 38.9 31.4 47.2





#14
1,2-Dichlorobenzene
Concen: 57.704 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

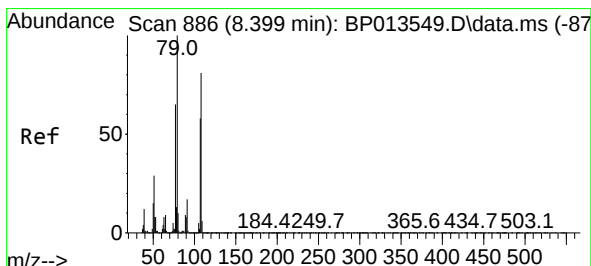
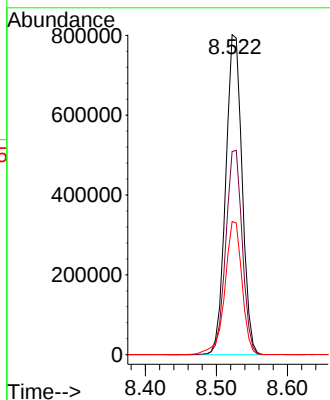
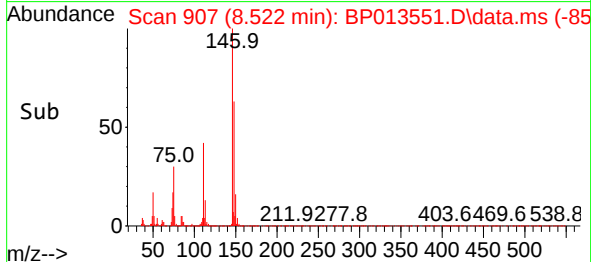
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 1283786
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 41.6 33.4 50.2

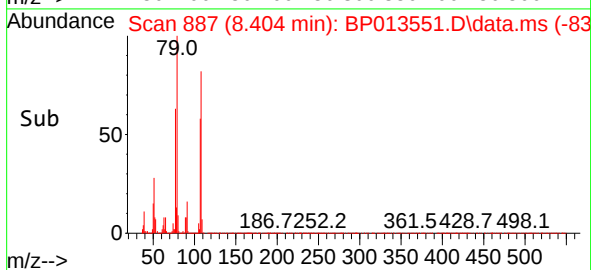
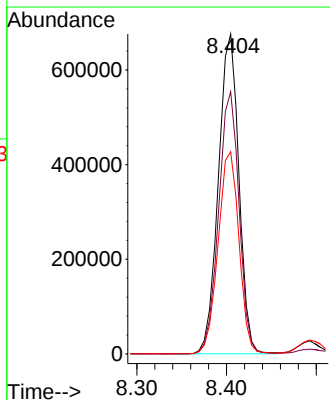
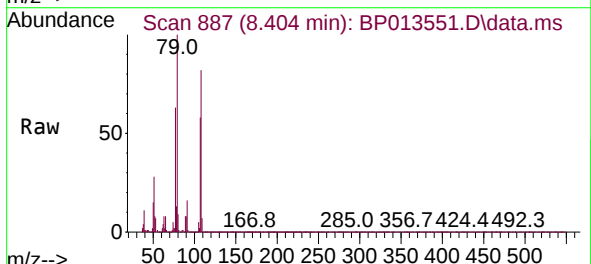
Manual Integrations
APPROVED

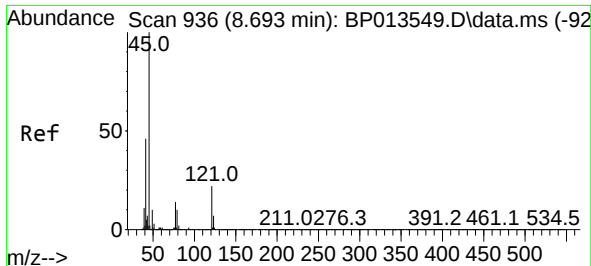
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#15
Benzyl Alcohol
Concen: 60.216 ng
RT: 8.404 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

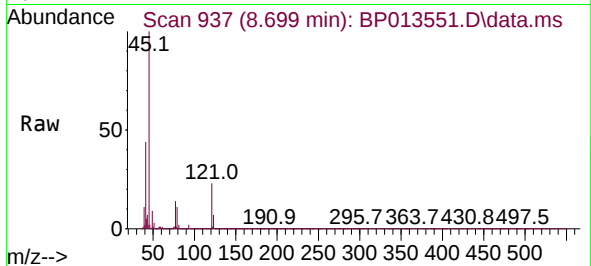
Tgt Ion: 79 Resp: 1075212
Ion Ratio Lower Upper
79 100
108 81.9 65.2 97.8
77 63.2 52.3 78.5





#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.854 ng m
RT: 8.699 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

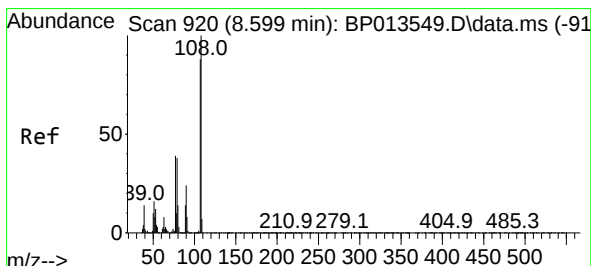
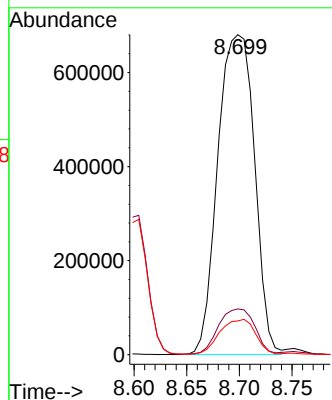
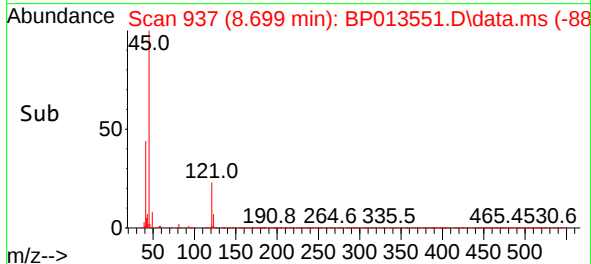
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



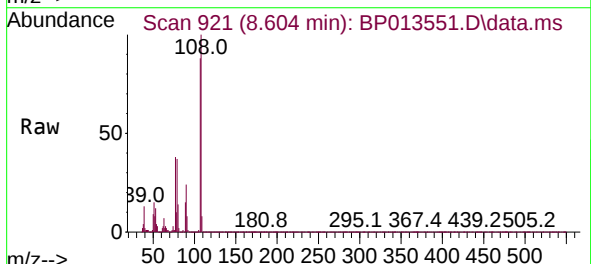
Tgt Ion: 45 Resp: 1650440
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.2
79 10.5 0.0 30.4

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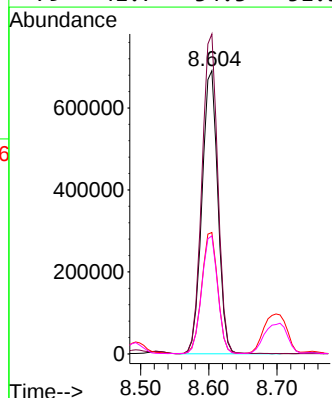
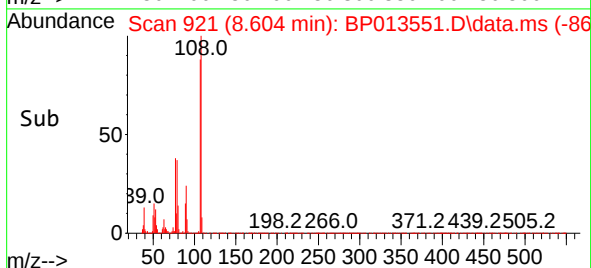
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

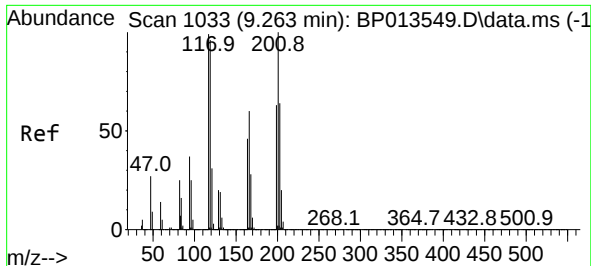


#17
2-Methylphenol
Concen: 59.454 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



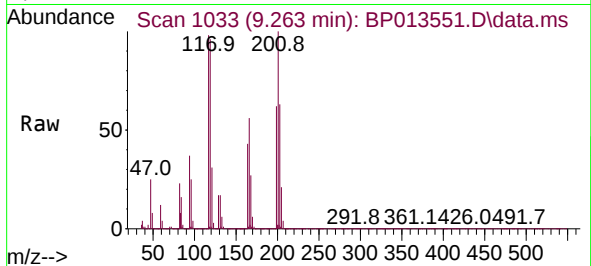
Tgt Ion:107 Resp: 1118016
Ion Ratio Lower Upper
107 100
108 113.0 90.5 135.7
77 42.9 35.4 53.2
79 41.7 34.3 51.5





#18
Hexachloroethane
Concen: 59.637 ng
RT: 9.263 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

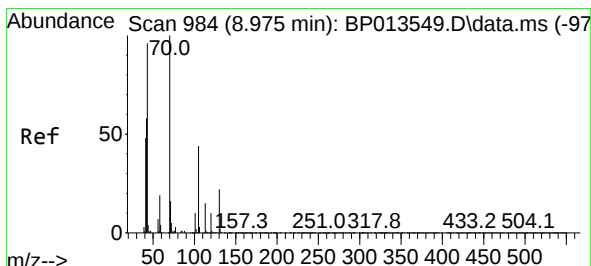
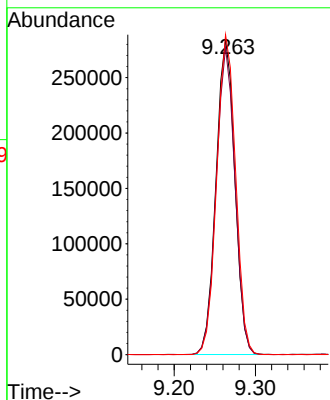
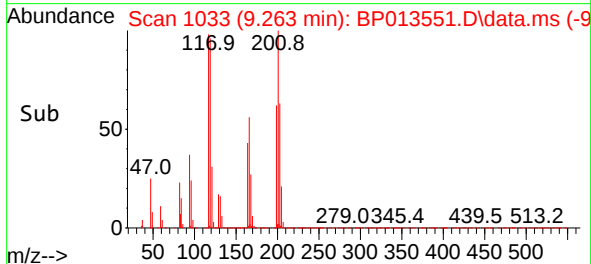
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 117 Resp: 458002
Ion Ratio Lower Upper
117 100
119 97.5 77.0 115.6
201 101.6 80.6 120.8

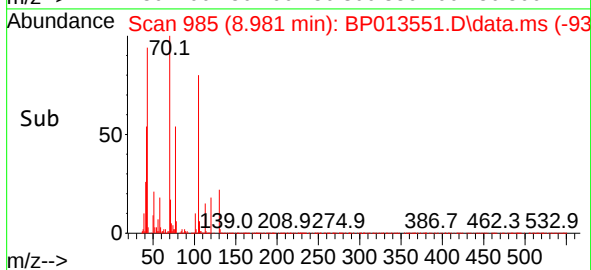
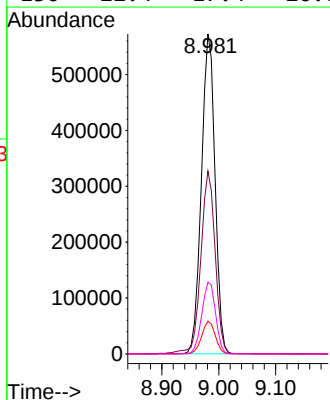
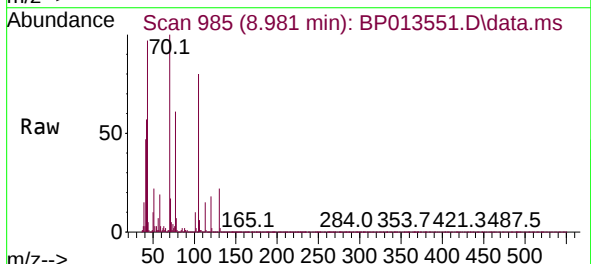
Manual Integrations
APPROVED

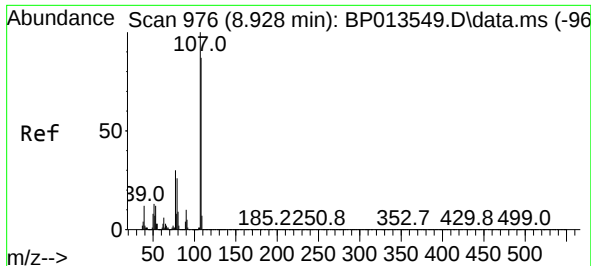
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#19
n-Nitroso-di-n-propylamine
Concen: 59.183 ng
RT: 8.981 min Scan# 985
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion: 70 Resp: 952666
Ion Ratio Lower Upper
70 100
42 57.1 47.2 70.8
101 10.2 8.0 12.0
130 22.4 17.4 26.0





#20

3+4-Methylphenols

Concen: 60.205 ng

RT: 8.934 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP013551.D

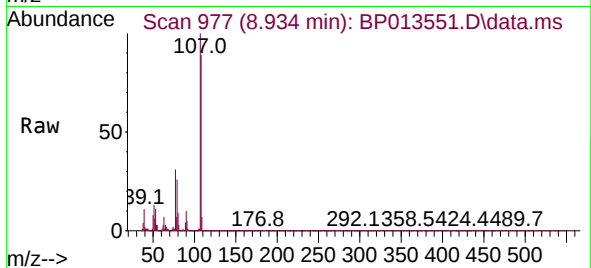
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:107 Resp: 1490176

Ion Ratio Lower Upper

107 100

108 89.3 67.5 107.5

77 31.1 10.5 50.5

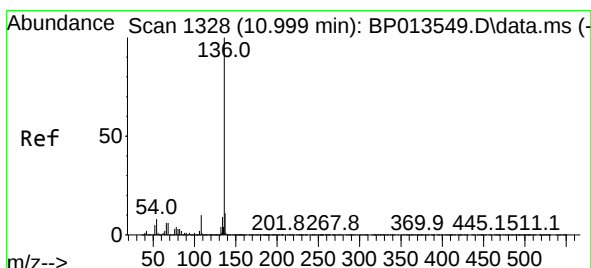
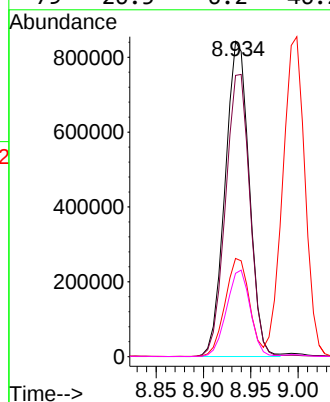
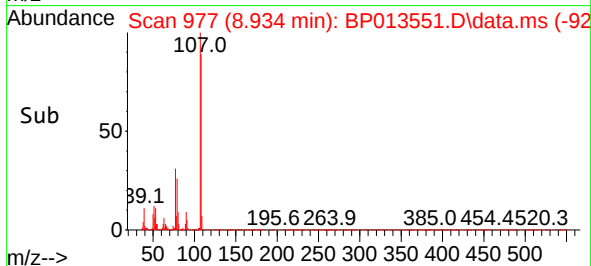
79 26.5 6.2 46.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.998 min Scan# 1328

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Tgt Ion:136 Resp: 1240381

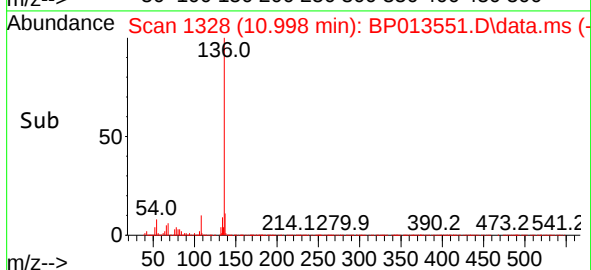
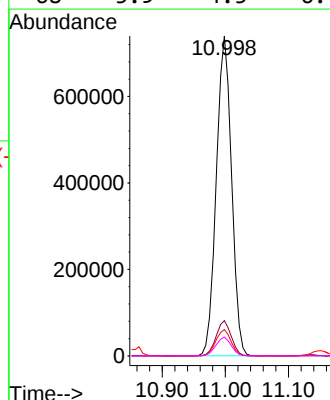
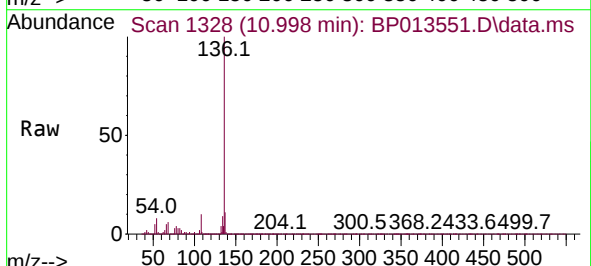
Ion Ratio Lower Upper

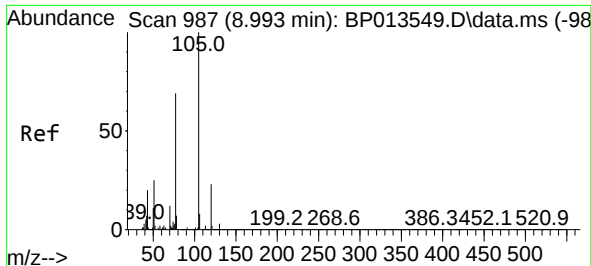
136 100

137 11.0 9.0 13.4

54 8.2 6.6 9.8

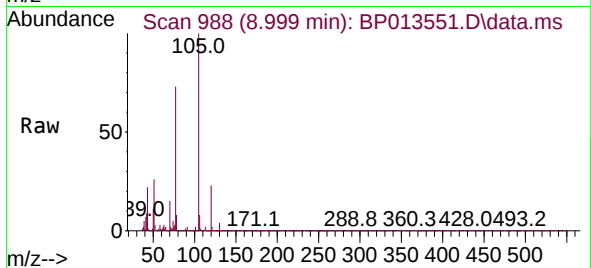
68 5.9 4.5 6.7





#22
Acetophenone
Concen: 59.695 ng
RT: 8.999 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

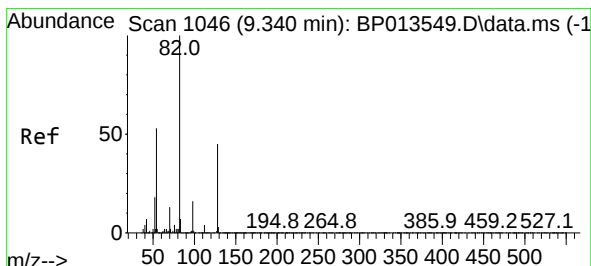
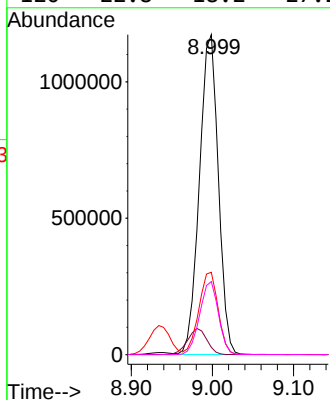
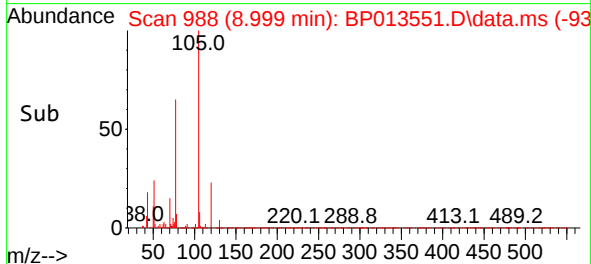
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 105 Resp: 189951
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.8
51 25.7 21.1 31.7
120 22.8 18.2 27.2

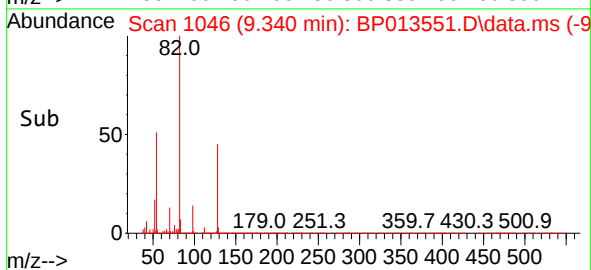
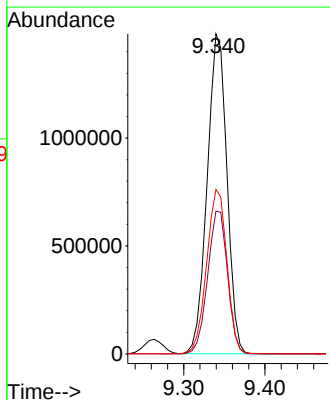
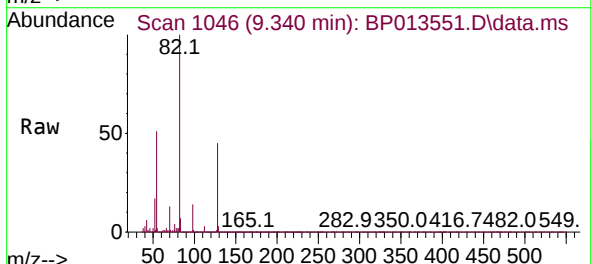
Manual Integrations
APPROVED

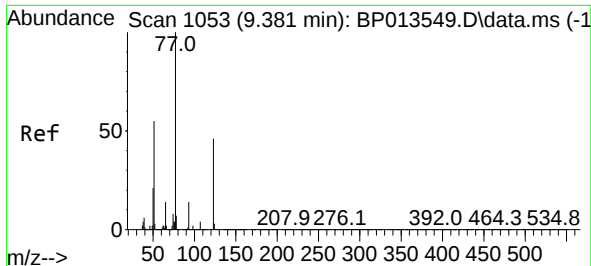
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023



#23
Nitrobenzene-d5
Concen: 133.460 ng
RT: 9.340 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

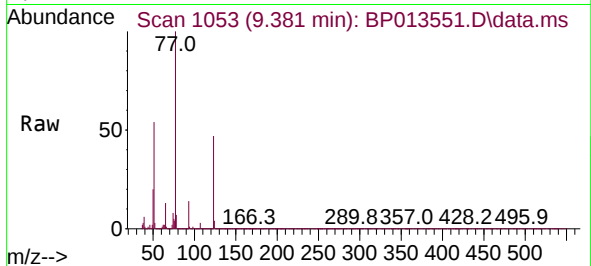
Tgt Ion: 82 Resp: 2507562
Ion Ratio Lower Upper
82 100
128 44.6 35.8 53.6
54 51.4 42.6 64.0





#24
Nitrobenzene
Concen: 65.015 ng
RT: 9.381 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

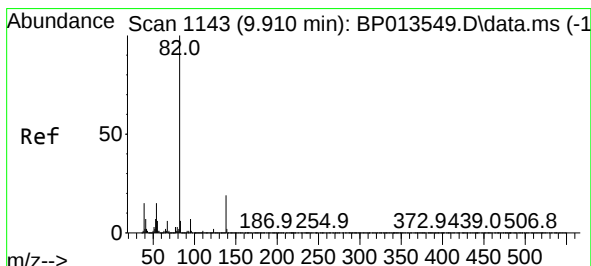
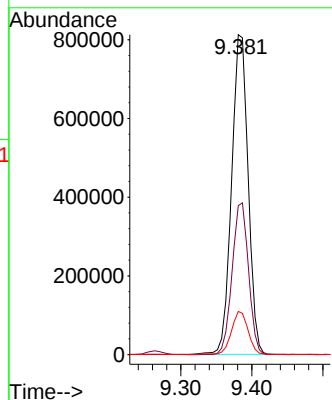
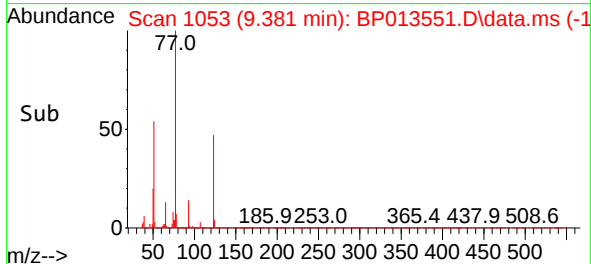
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



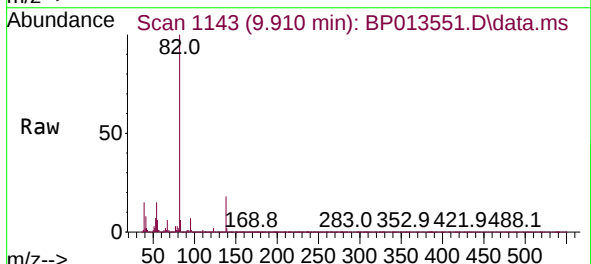
Tgt Ion: 77 Resp: 131343
Ion Ratio Lower Upper
77 100
123 46.6 37.2 55.8
65 13.5 11.1 16.7

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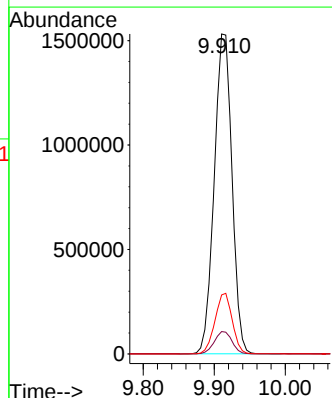
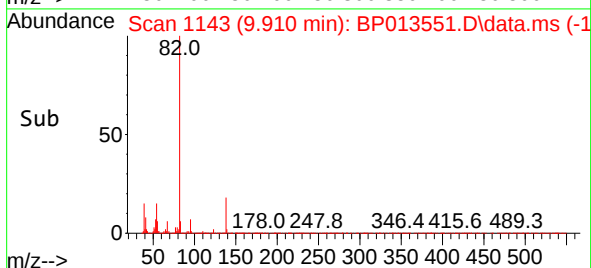
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

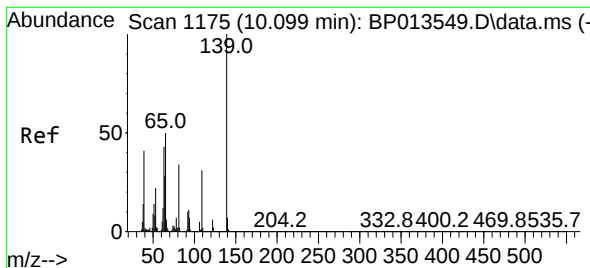


#25
Isophorone
Concen: 59.819 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



Tgt Ion: 82 Resp: 2665886
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 18.4 15.1 22.7





#26
2-Nitrophenol
Concen: 76.769 ng
RT: 10.098 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

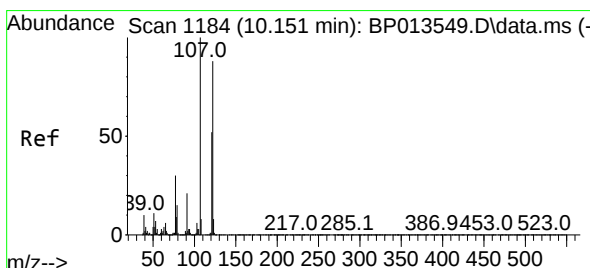
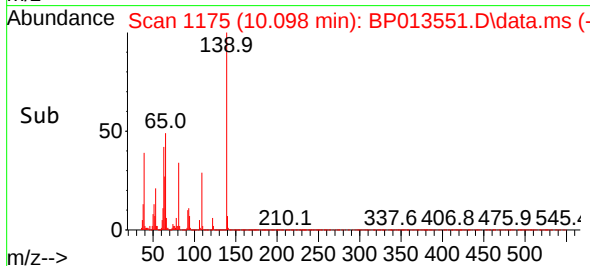
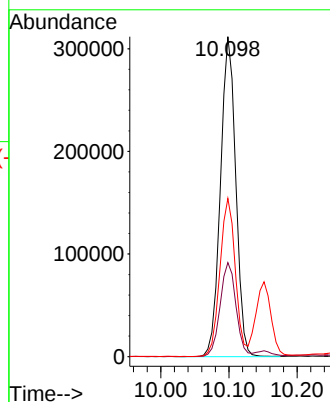
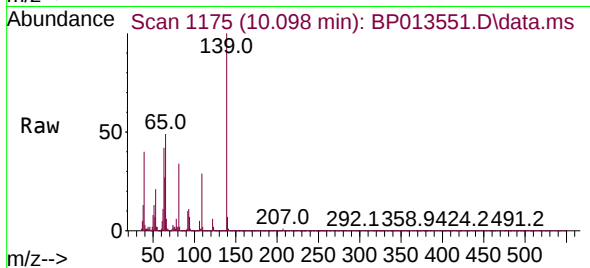
SSTDICC060

Tgt Ion:139 Resp: 483593
Ion Ratio Lower Upper
139 100
109 29.4 25.1 37.7
65 49.4 40.1 60.1

Manual Integrations

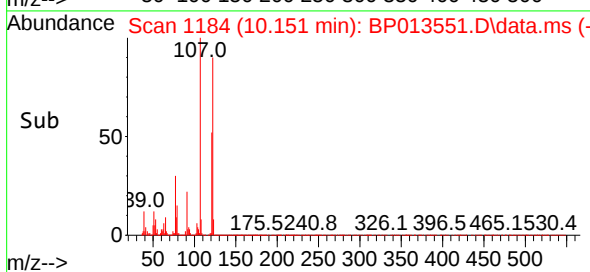
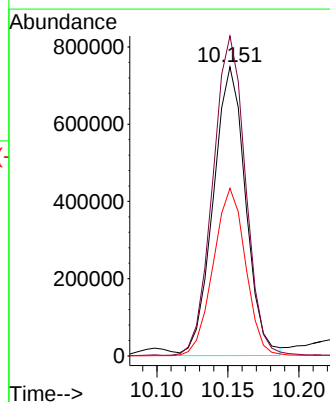
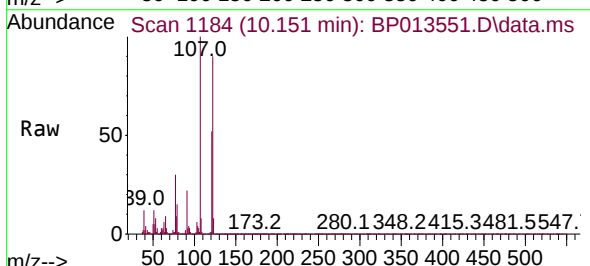
APPROVED

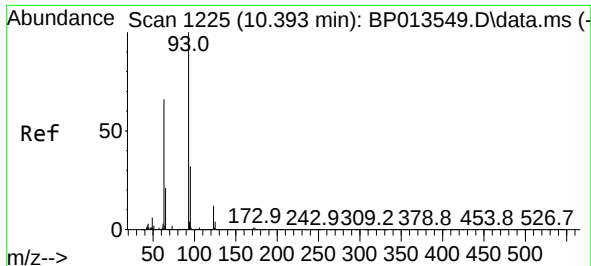
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#27
2,4-Dimethylphenol
Concen: 60.351 ng
RT: 10.151 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

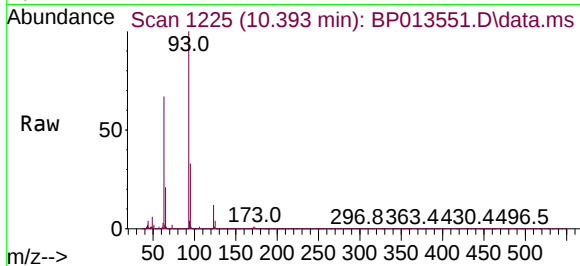
Tgt Ion:122 Resp: 1185634
Ion Ratio Lower Upper
122 100
107 110.7 90.7 136.1
121 58.0 47.0 70.4





#28
bis(2-Chloroethoxy)methane
Concen: 60.087 ng
RT: 10.393 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

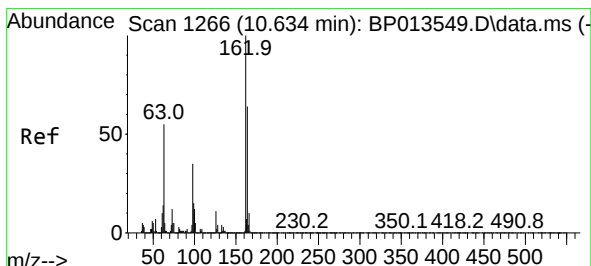
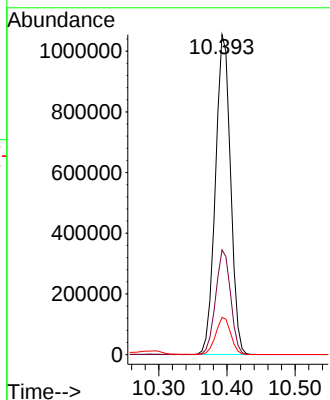
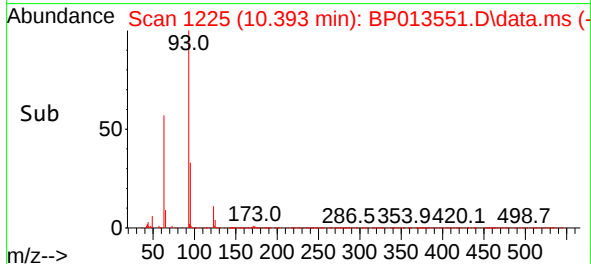
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1613726
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.6 9.4 14.0

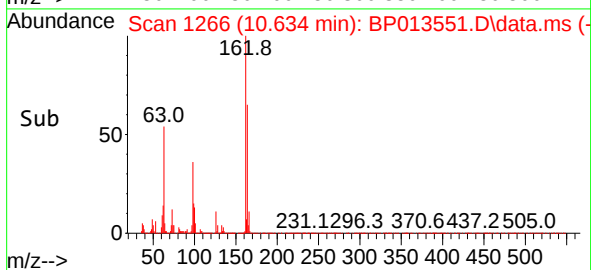
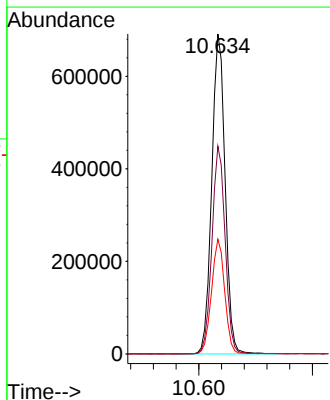
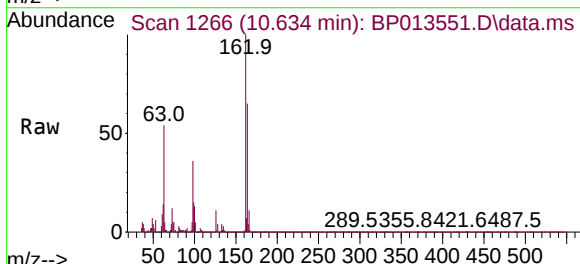
Manual Integrations
APPROVED

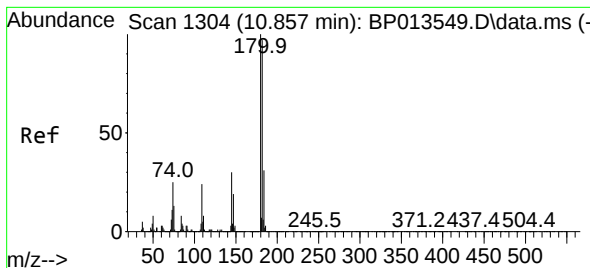
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#29
2,4-Dichlorophenol
Concen: 63.738 ng
RT: 10.634 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:162 Resp: 1127899
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 35.8 15.3 55.3





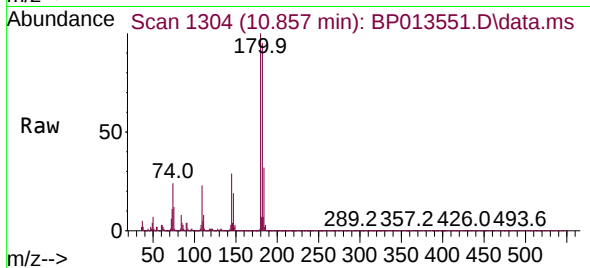
#30
1,2,4-Trichlorobenzene
Concen: 60.656 ng
RT: 10.857 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

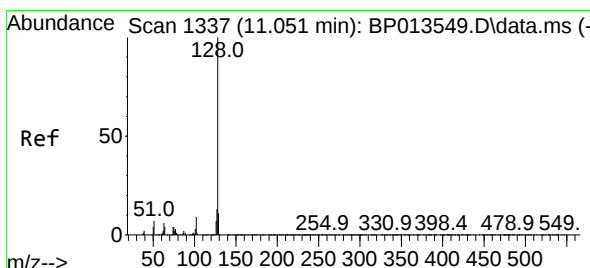
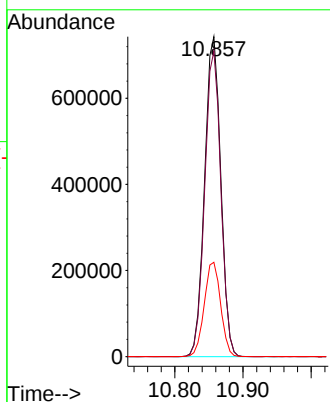
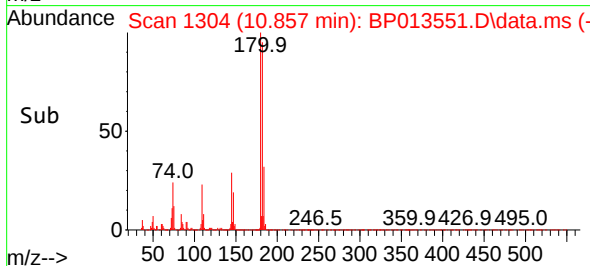


Tgt Ion:180 Resp: 1224930
Ion Ratio Lower Upper
180 100
182 95.5 77.9 116.9
145 29.5 24.0 36.0

Manual Integrations

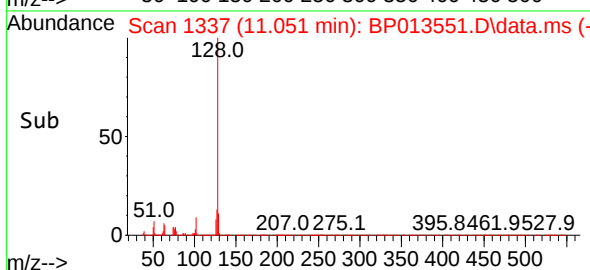
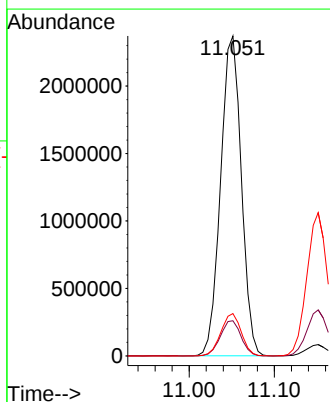
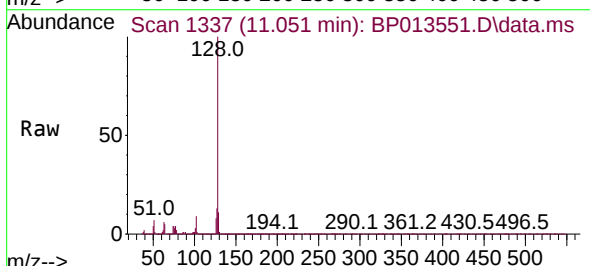
APPROVED

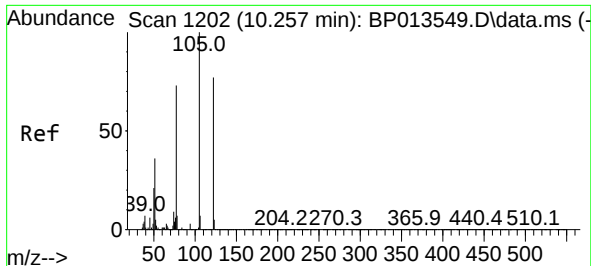
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#31
Naphthalene
Concen: 59.984 ng
RT: 11.051 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

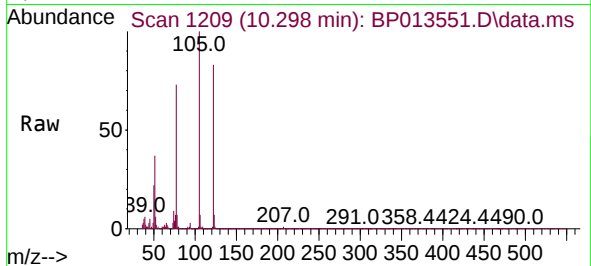
Tgt Ion:128 Resp: 3999959
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.2 10.6 16.0





#32
Benzoic acid
Concen: 71.815 ng
RT: 10.298 min Scan# 1209
Delta R.T. 0.041 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

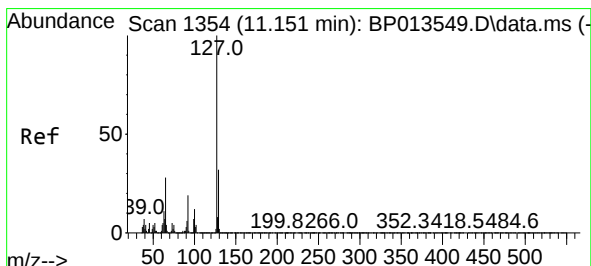
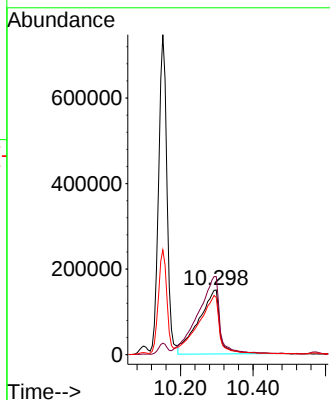
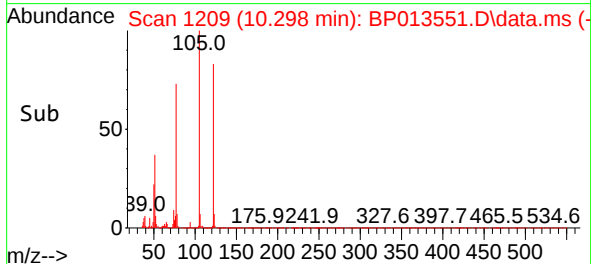
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 616636
Ion Ratio Lower Upper
122 100
105 121.0 100.5 140.5
77 88.7 70.9 110.9

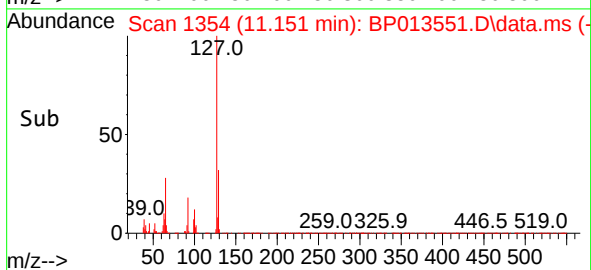
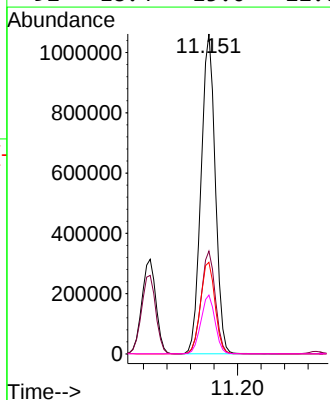
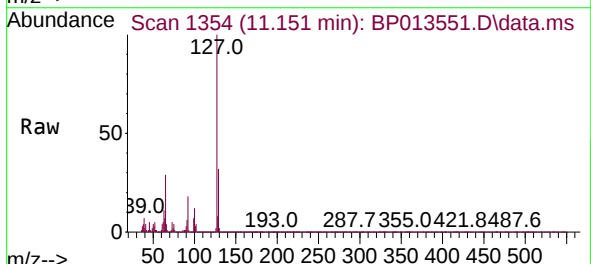
Manual Integrations
APPROVED

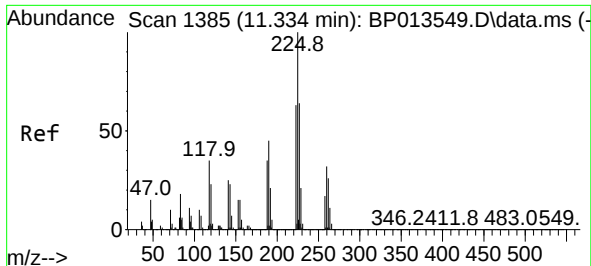
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#33
4-Chloroaniline
Concen: 60.327 ng
RT: 11.151 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

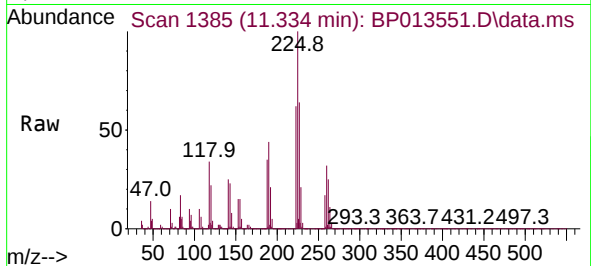
Tgt Ion:127 Resp: 1780014
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 28.6 22.7 34.1
92 18.4 15.0 22.6





#34
Hexachlorobutadiene
Concen: 59.950 ng
RT: 11.334 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

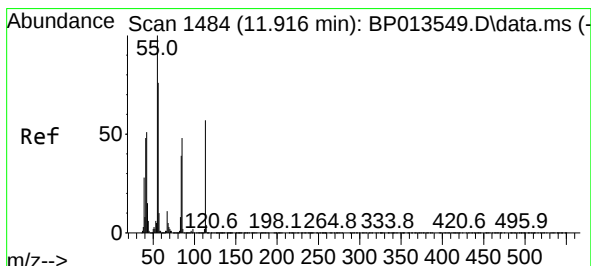
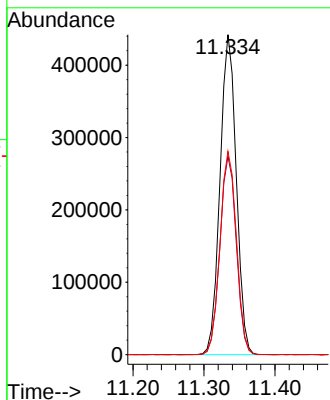
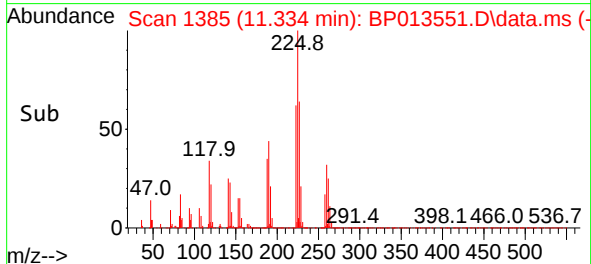
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:225 Resp: 704528
Ion Ratio Lower Upper
225 100
223 61.9 50.2 75.2
227 63.5 51.4 77.2

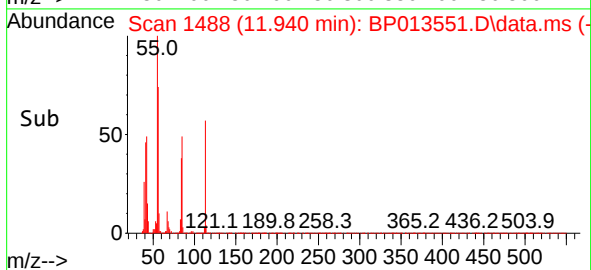
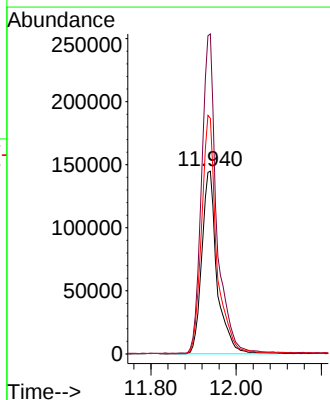
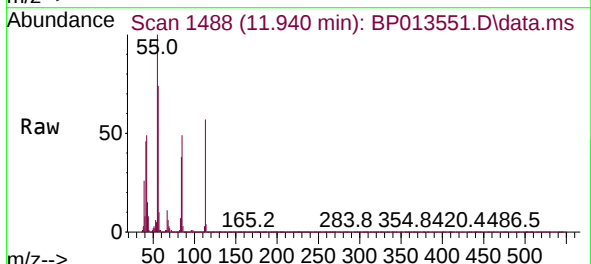
Manual Integrations
APPROVED

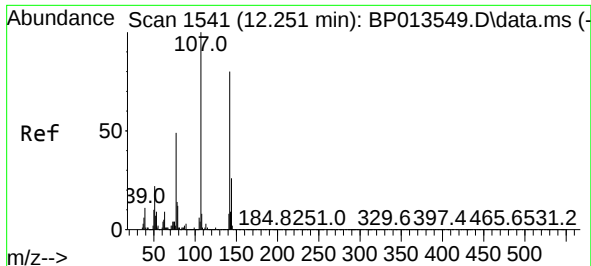
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#35
Caprolactam
Concen: 62.825 ng
RT: 11.940 min Scan# 1488
Delta R.T. 0.023 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

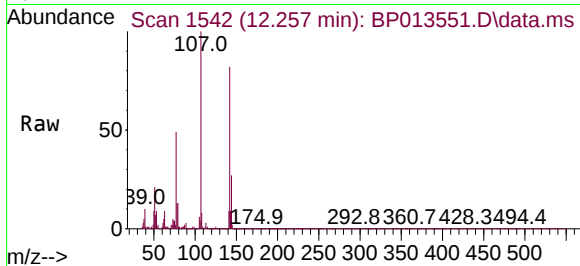
Tgt Ion:113 Resp: 359111
Ion Ratio Lower Upper
113 100
55 175.1 156.5 196.5
56 128.9 113.5 153.5





#36
4-Chloro-3-methylphenol
Concen: 62.417 ng
RT: 12.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

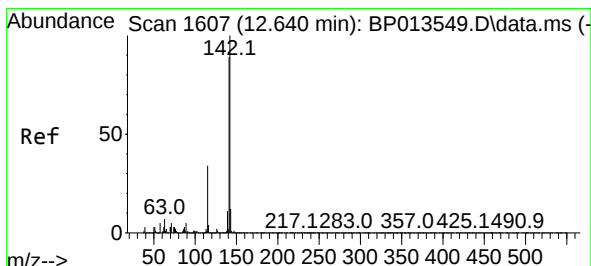
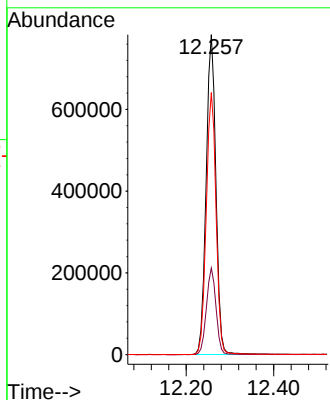
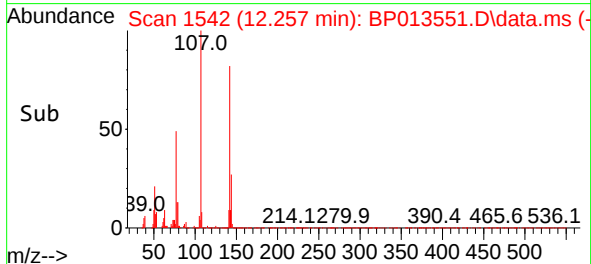
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 1202874
Ion Ratio Lower Upper
107 100
144 27.1 21.1 31.7
142 81.9 64.0 96.0

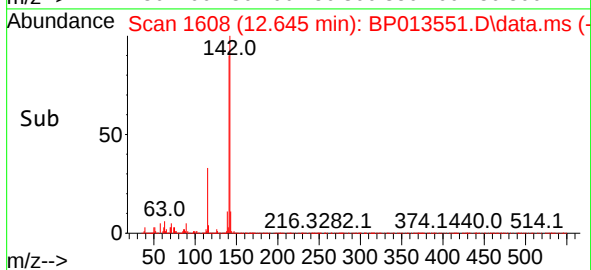
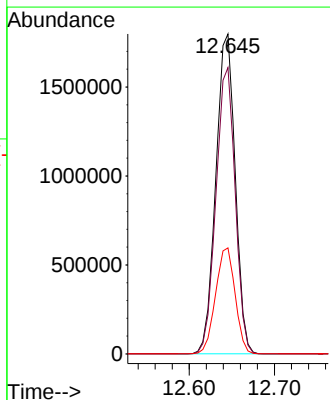
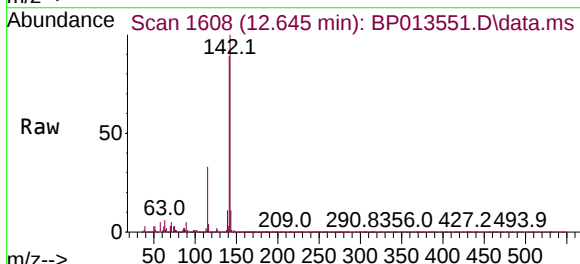
Manual Integrations
APPROVED

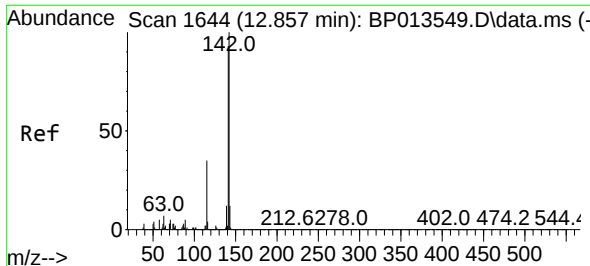
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#37
2-Methylnaphthalene
Concen: 59.835 ng
RT: 12.645 min Scan# 1608
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

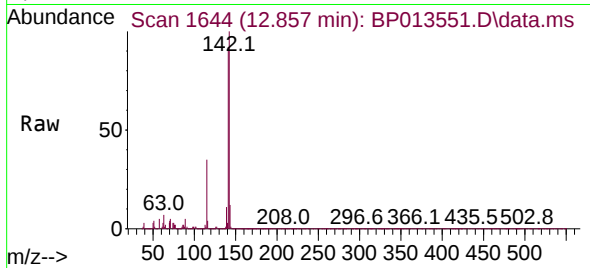
Tgt Ion:142 Resp: 2836128
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 33.1 27.4 41.2





#38
1-Methylnaphthalene
Concen: 59.734 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

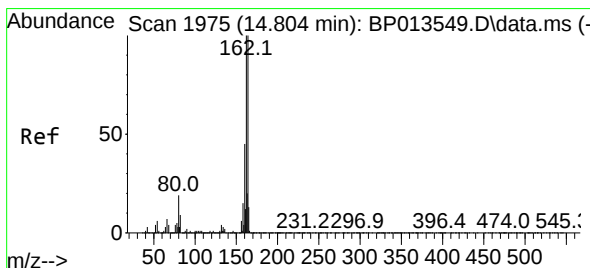
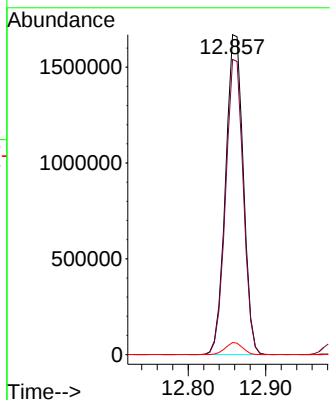
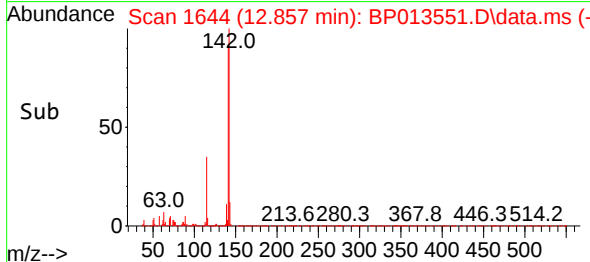
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



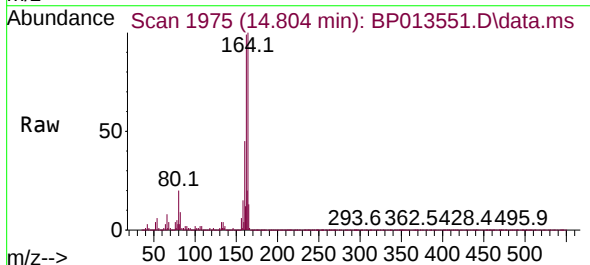
Tgt Ion:142 Resp: 2660484
Ion Ratio Lower Upper
142 100
141 92.2 74.3 111.5
116 3.8 3.0 4.6

Manual Integrations
APPROVED

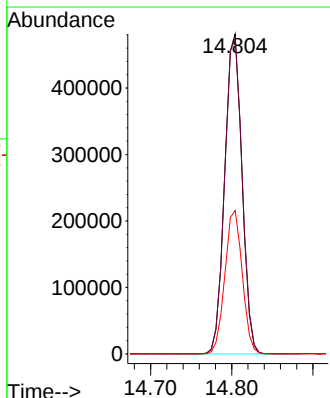
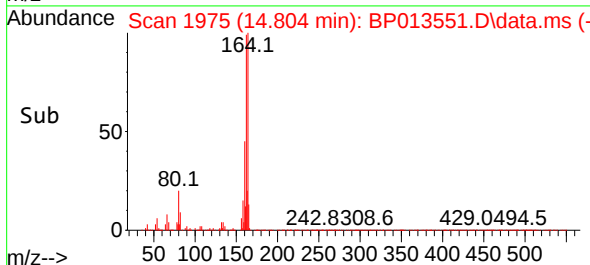
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

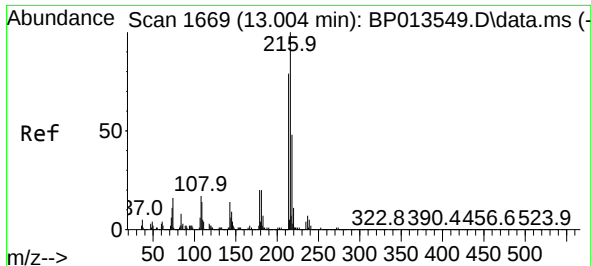


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.804 min Scan# 1975
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



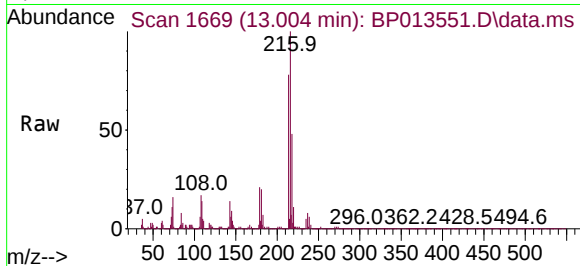
Tgt Ion:164 Resp: 709374
Ion Ratio Lower Upper
164 100
162 98.7 80.1 120.1
160 44.8 35.9 53.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.087 ng
RT: 13.004 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

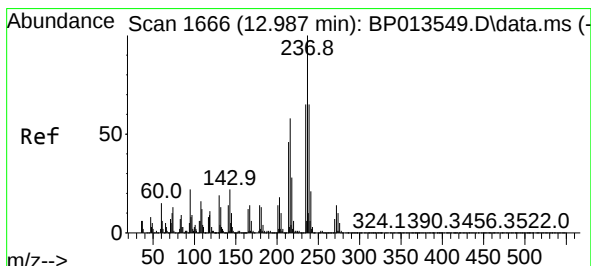
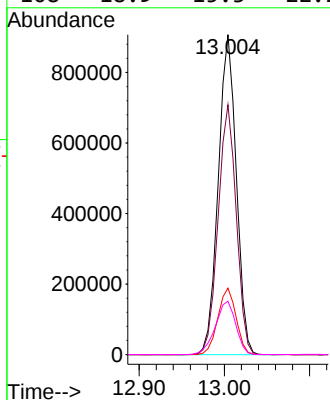
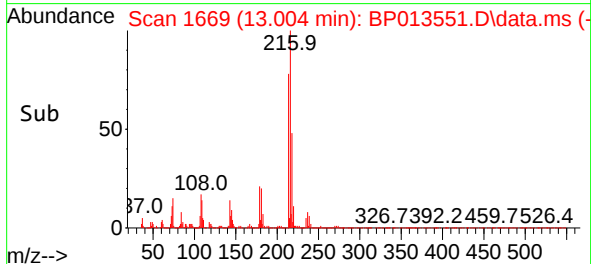
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:216 Resp: 133411
Ion Ratio Lower Upper
216 100
214 78.4 62.9 94.3
179 21.0 16.6 24.8
108 18.9 15.3 22.9

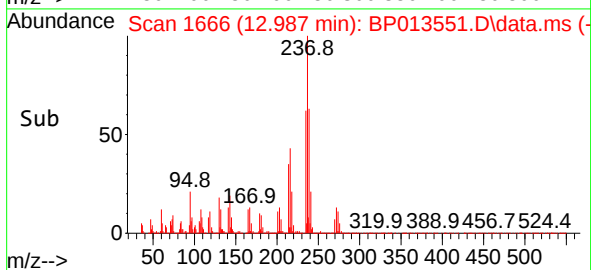
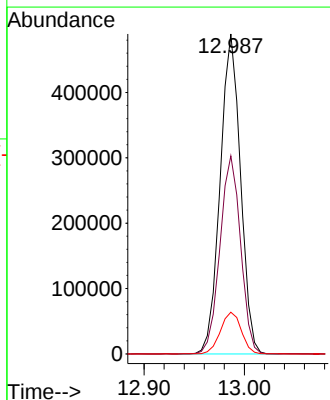
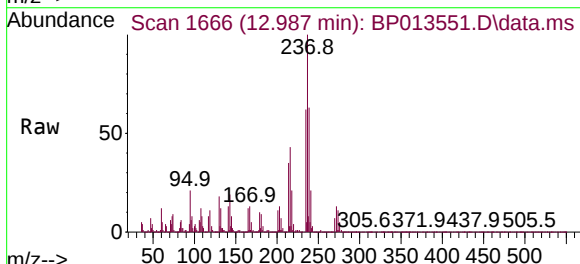
Manual Integrations
APPROVED

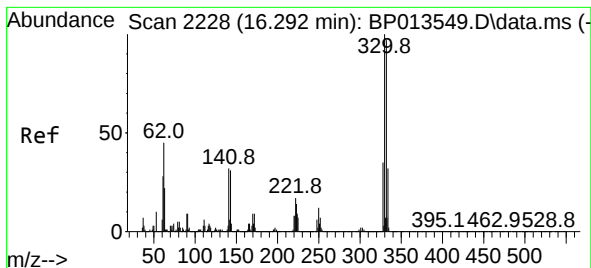
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#41
Hexachlorocyclopentadiene
Concen: 67.200 ng
RT: 12.987 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:237 Resp: 690870
Ion Ratio Lower Upper
237 100
235 61.9 44.6 84.6
272 13.0 0.0 33.9





#42

2,4,6-Tribromophenol

Concen: 130.389 ng

RT: 16.292 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013551.D

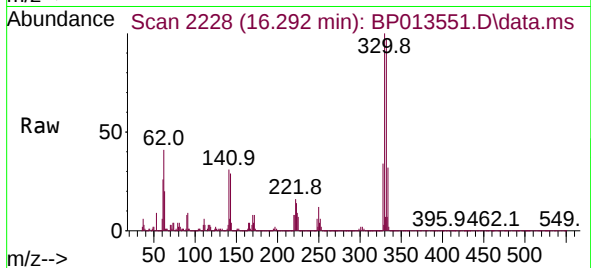
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:330 Resp: 96434

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.2

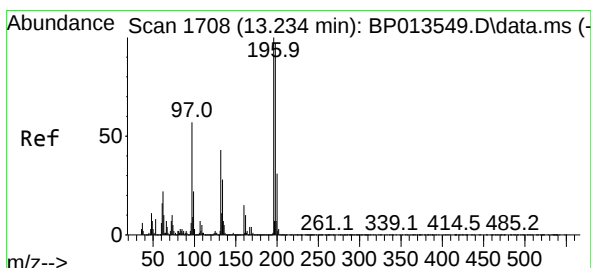
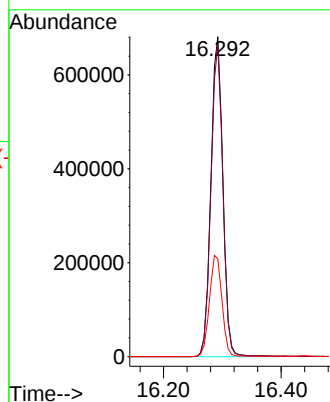
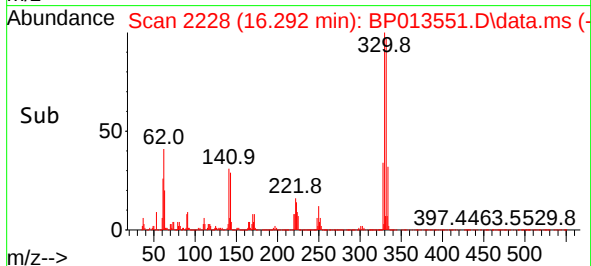
141 33.1 27.6 41.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#43

2,4,6-Trichlorophenol

Concen: 65.942 ng

RT: 13.234 min Scan# 1708

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

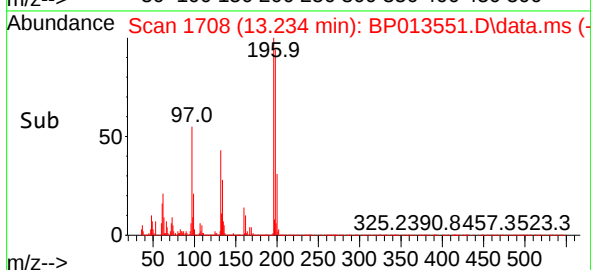
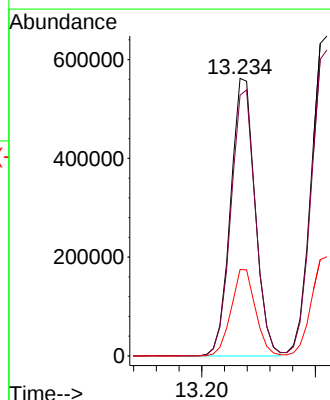
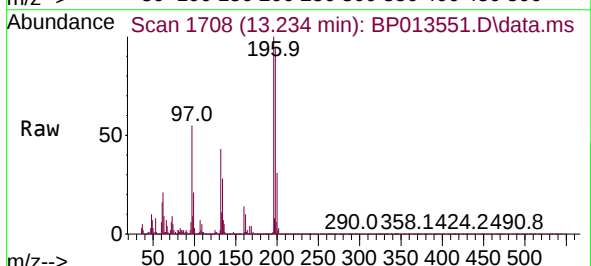
Tgt Ion:196 Resp: 842879

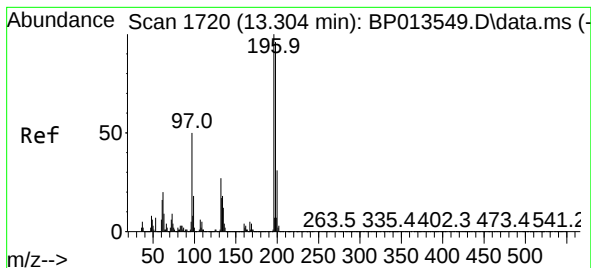
Ion Ratio Lower Upper

196 100

198 93.9 77.3 115.9

200 31.1 24.6 36.8





#44

2,4,5-Trichlorophenol

Concen: 65.839 ng

RT: 13.310 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 994437

Ion Ratio Lower Upper

196 100

198 95.6 76.7 115.1

97 46.6 40.0 60.0

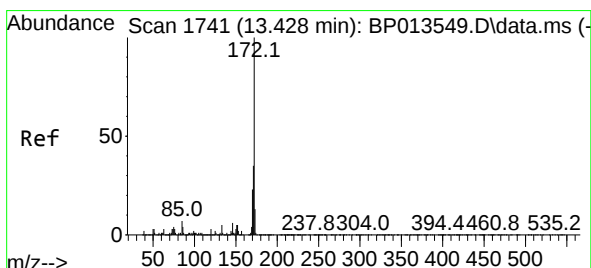
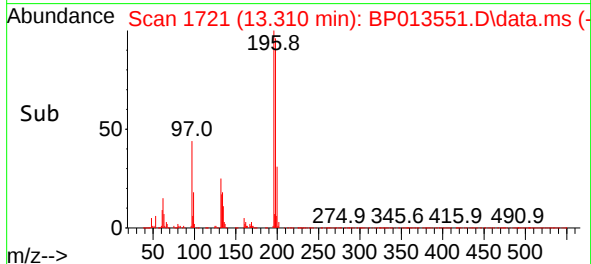
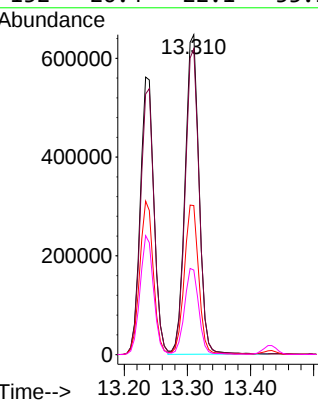
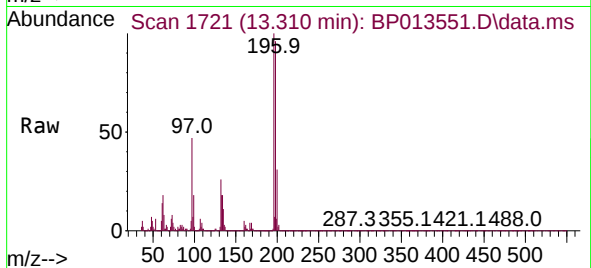
132 26.4 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#45

2-Fluorobiphenyl

Concen: 119.720 ng

RT: 13.434 min Scan# 1742

Delta R.T. 0.006 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

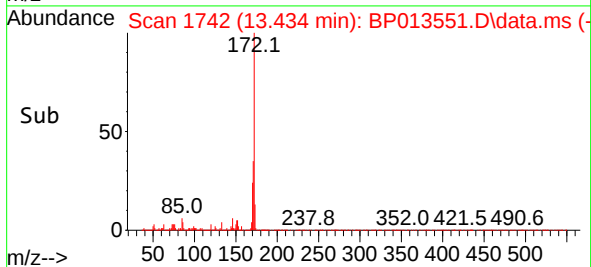
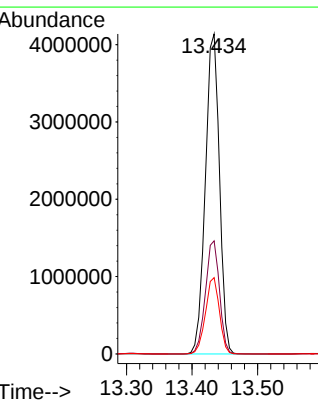
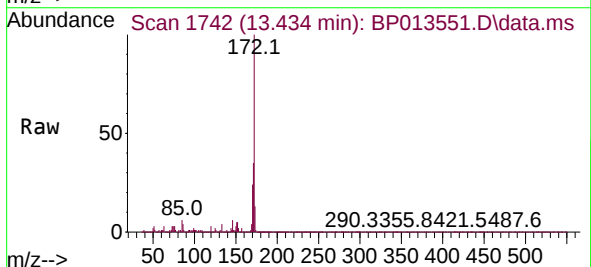
Tgt Ion:172 Resp: 6186997

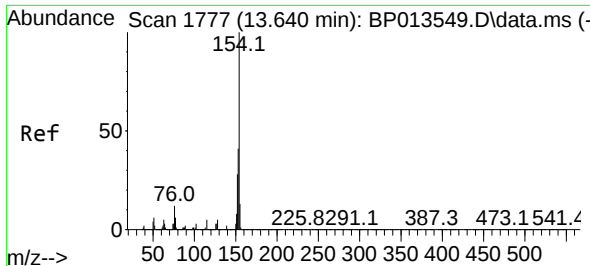
Ion Ratio Lower Upper

172 100

171 35.3 27.8 41.8

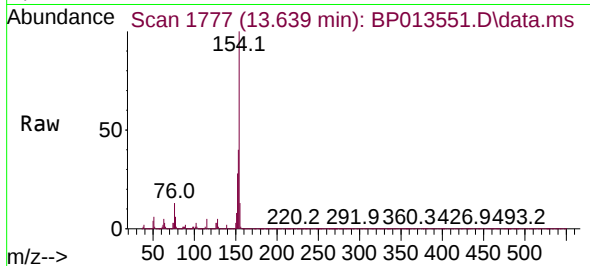
170 23.8 18.6 27.8





#46
1,1'-Biphenyl
Concen: 60.283 ng
RT: 13.639 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

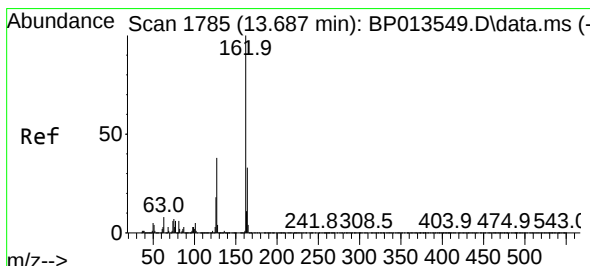
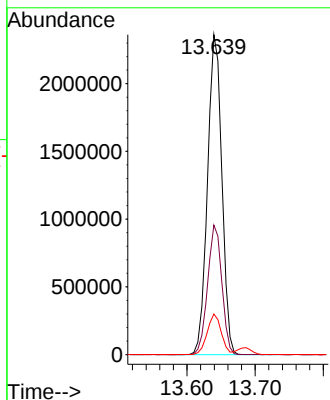
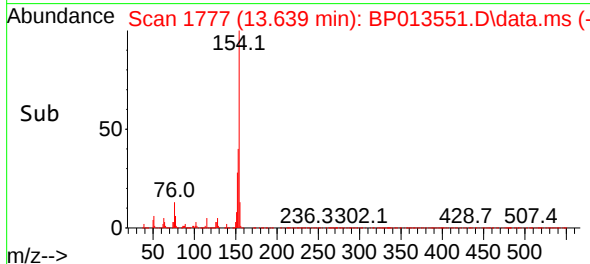
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



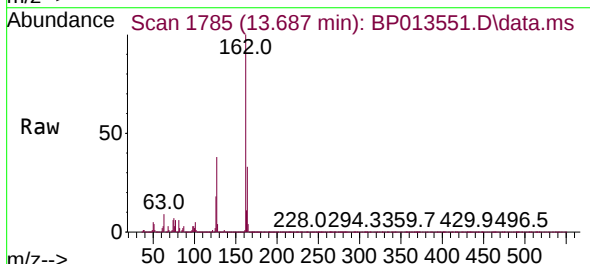
Tgt Ion:154 Resp: 3434344
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 12.7 0.0 32.1

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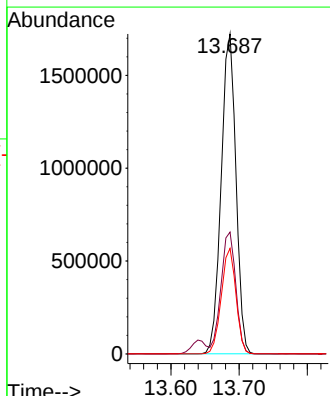
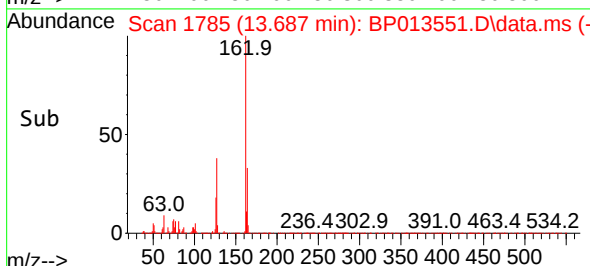
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

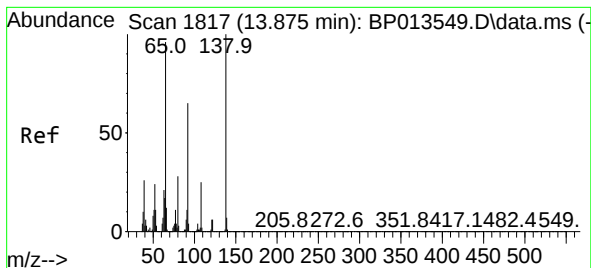


#47
2-Chloronaphthalene
Concen: 60.278 ng
RT: 13.687 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



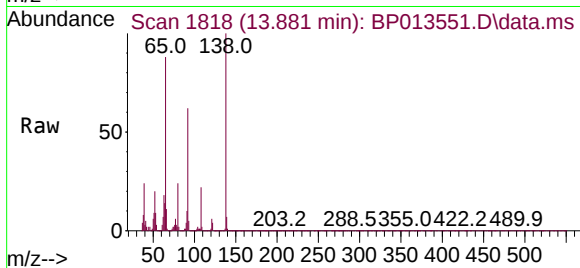
Tgt Ion:162 Resp: 2572697
Ion Ratio Lower Upper
162 100
127 38.1 30.8 46.2
164 33.0 26.2 39.2





#48
2-Nitroaniline
Concen: 76.069 ng
RT: 13.881 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

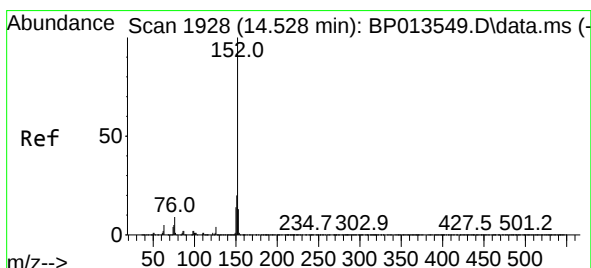
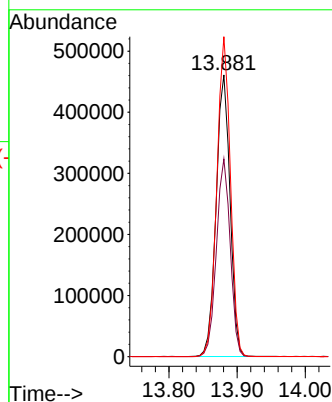
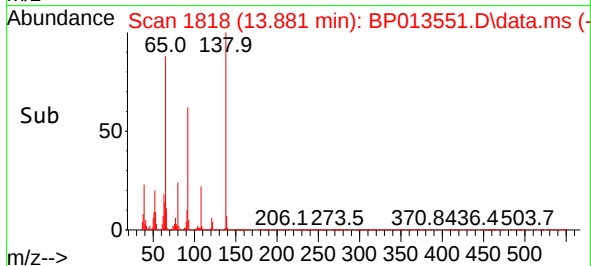
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 65 Resp: 649601
Ion Ratio Lower Upper
65 100
92 70.2 54.1 81.1
138 113.6 83.6 125.4

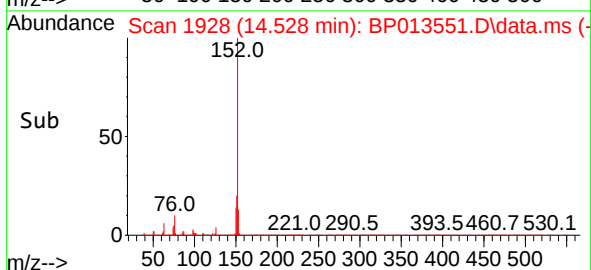
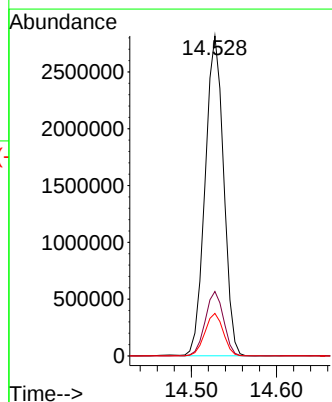
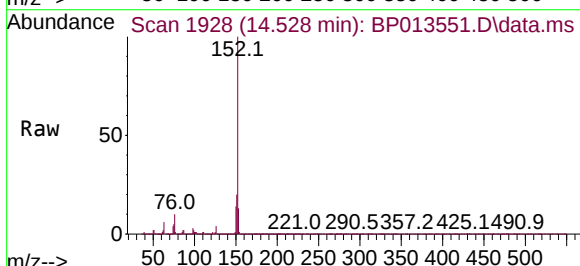
Manual Integrations
APPROVED

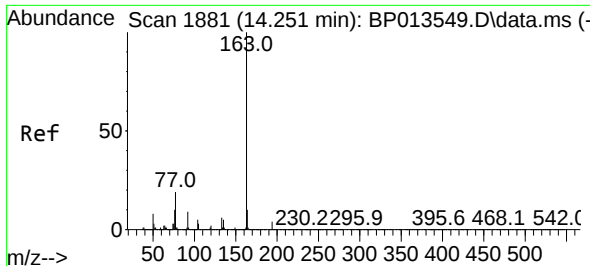
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#49
Acenaphthylene
Concen: 60.633 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

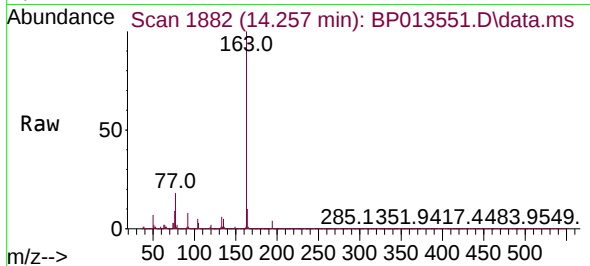
Tgt Ion:152 Resp: 4232084
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.1 15.1





#50
Dimethylphthalate
Concen: 59.597 ng
RT: 14.257 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

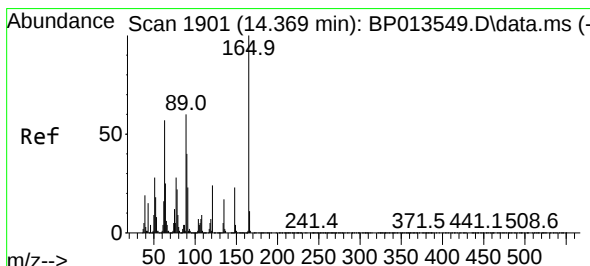
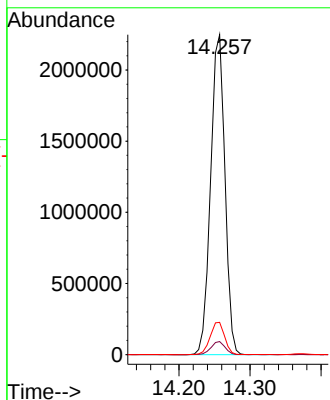
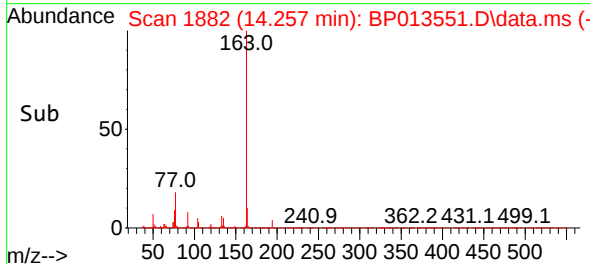
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:163 Resp: 3142626
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.1 8.1 12.1

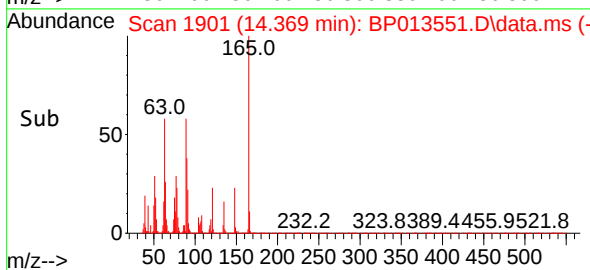
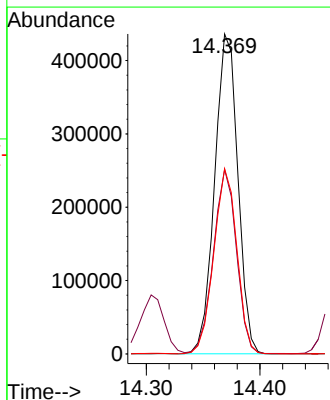
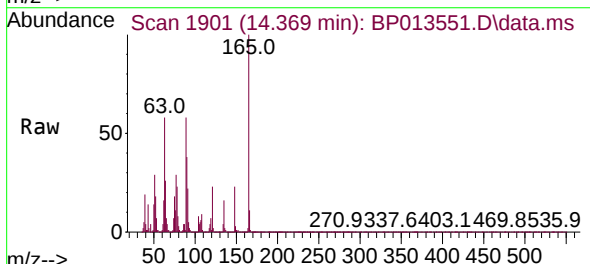
Manual Integrations
APPROVED

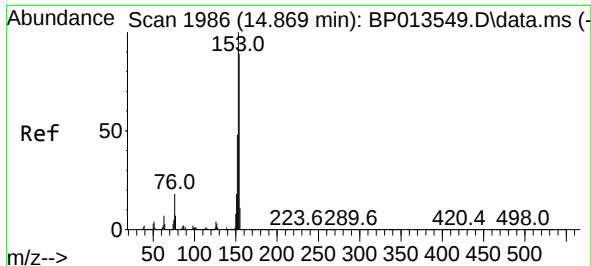
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#51
2,6-Dinitrotoluene
Concen: 72.653 ng
RT: 14.369 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

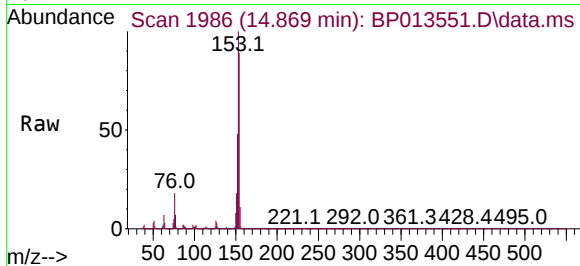
Tgt Ion:165 Resp: 618585
Ion Ratio Lower Upper
165 100
63 57.6 47.2 70.8
89 57.9 47.8 71.6





#52
Acenaphthene
Concen: 60.637 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

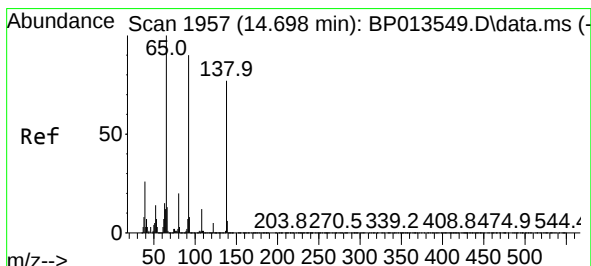
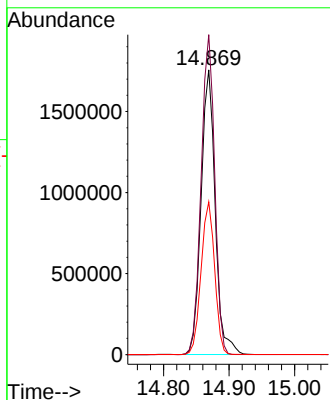
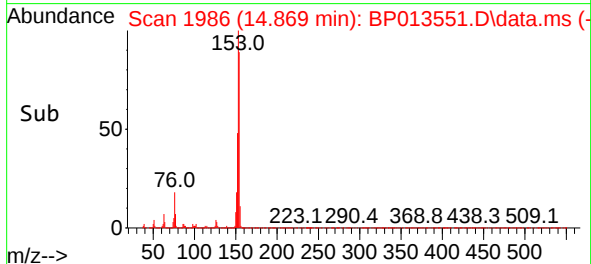
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



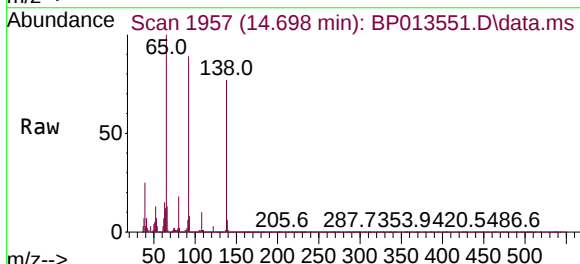
Tgt Ion:154 Resp: 2614425
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.0
152 53.7 42.7 64.1

Manual Integrations
APPROVED

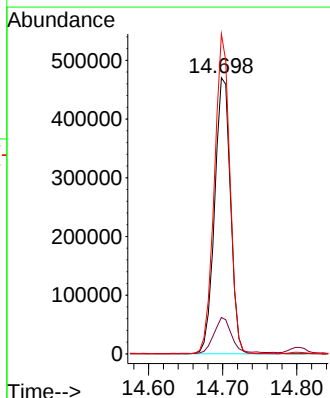
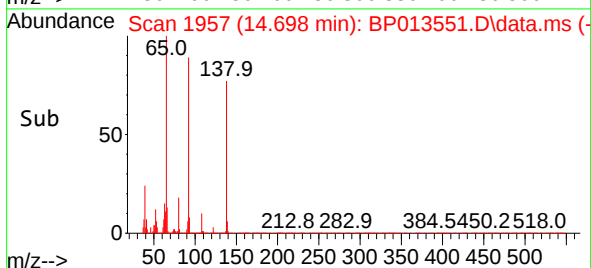
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

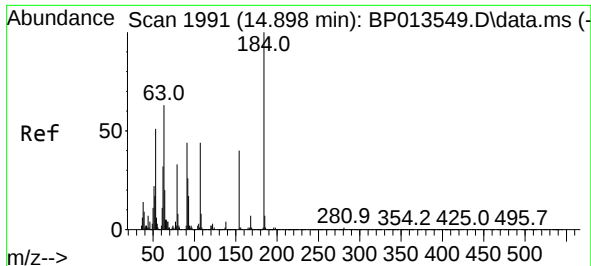


#53
3-Nitroaniline
Concen: 71.445 ng
RT: 14.698 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



Tgt Ion:138 Resp: 697428
Ion Ratio Lower Upper
138 100
108 13.2 12.8 19.2
92 115.9 93.3 139.9





#54
2,4-Dinitrophenol
Concen: 71.389 ng
RT: 14.898 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

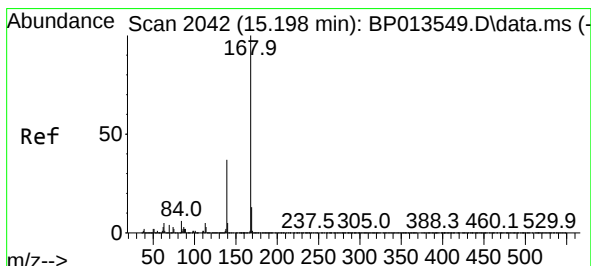
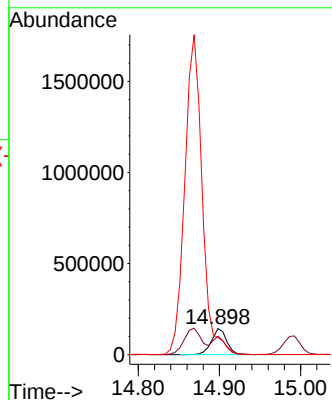
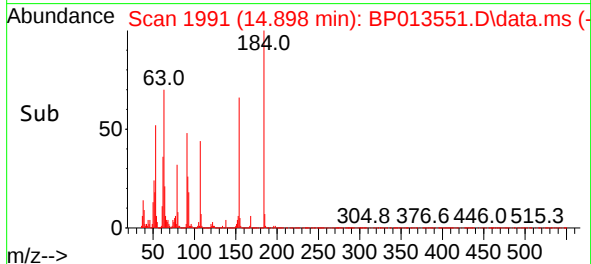
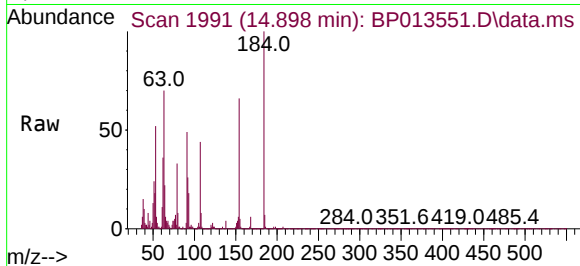
ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 185227
Ion Ratio Lower Upper
184 100
63 70.5 53.2 79.8
154 65.7 54.4 81.6

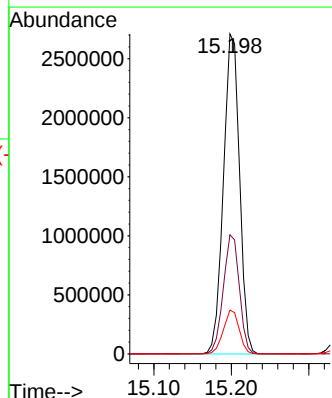
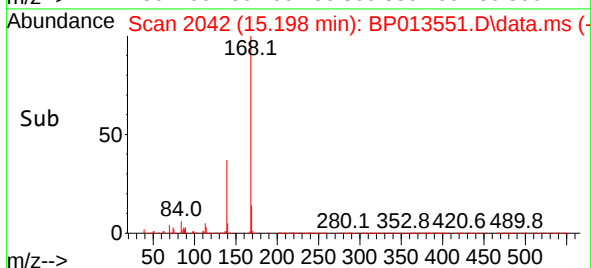
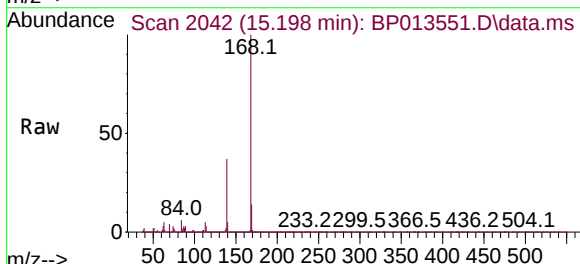
Manual Integrations
APPROVED

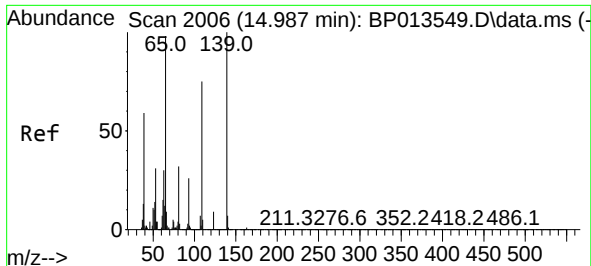
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#55
Dibenzofuran
Concen: 59.227 ng
RT: 15.198 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

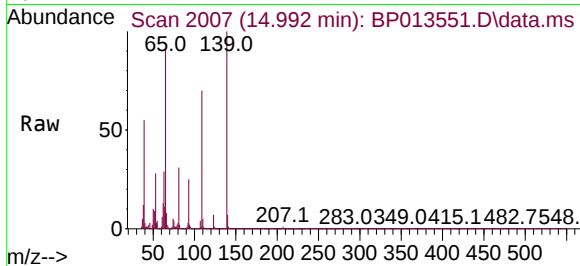
Tgt Ion:168 Resp: 3915779
Ion Ratio Lower Upper
168 100
139 37.2 29.9 44.9
169 13.7 10.7 16.1





#56
4-Nitrophenol
Concen: 66.471 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

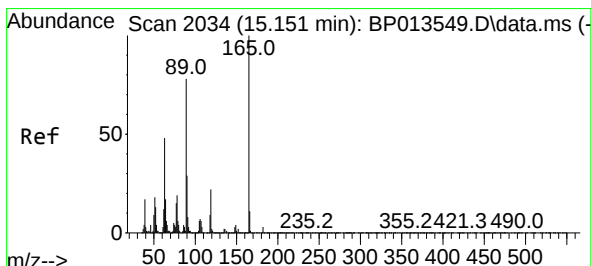
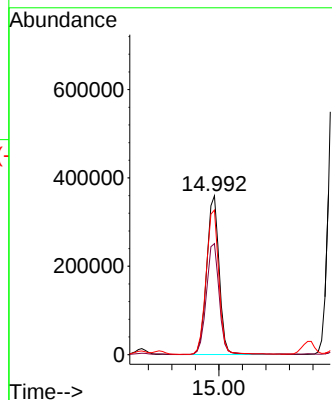
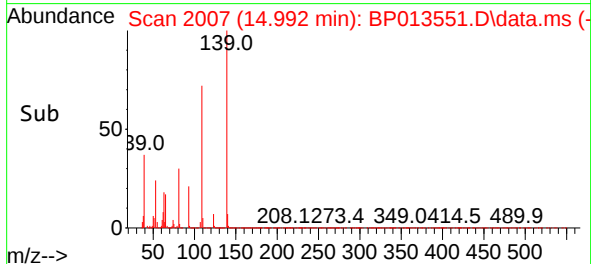
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:139 Resp: 529315
Ion Ratio Lower Upper
139 100
109 69.9 55.0 95.0
65 91.1 77.7 117.7

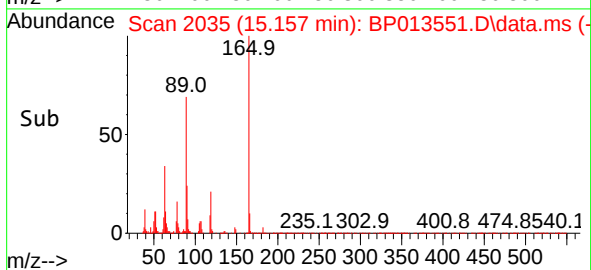
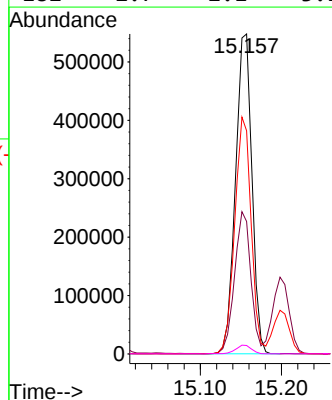
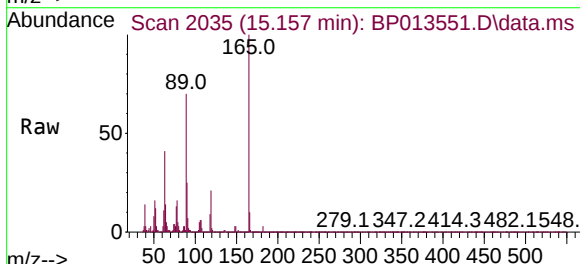
Manual Integrations
APPROVED

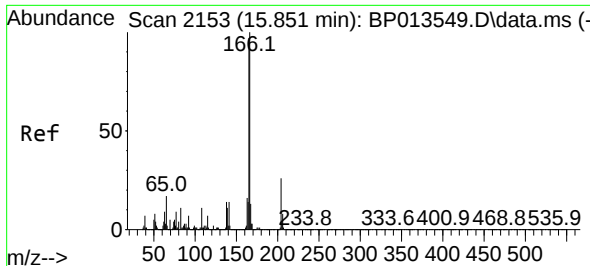
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#57
2,4-Dinitrotoluene
Concen: 75.314 ng
RT: 15.157 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

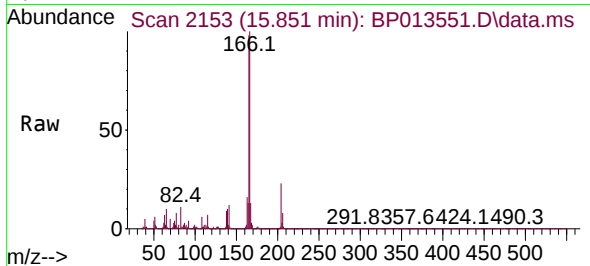
Tgt Ion:165 Resp: 770950
Ion Ratio Lower Upper
165 100
63 41.4 38.3 57.5
89 69.7 62.1 93.1
182 2.7 2.1 3.1





#58
Fluorene
Concen: 58.982 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

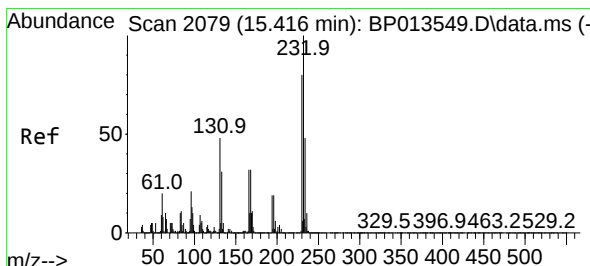
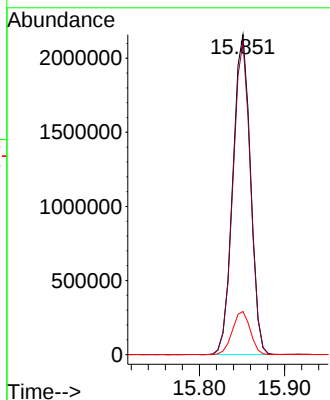
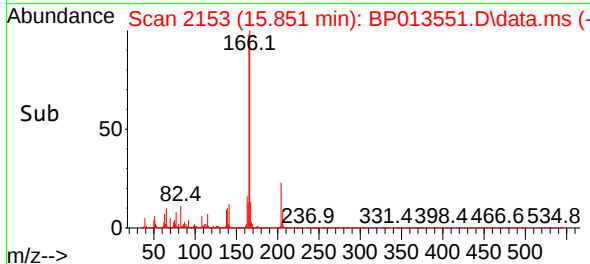
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:166 Resp: 3099489
Ion Ratio Lower Upper
166 100
165 97.7 77.8 116.8
167 13.5 10.7 16.1

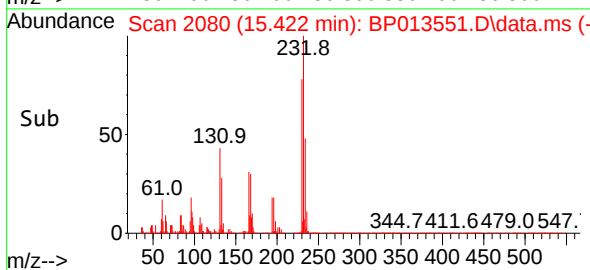
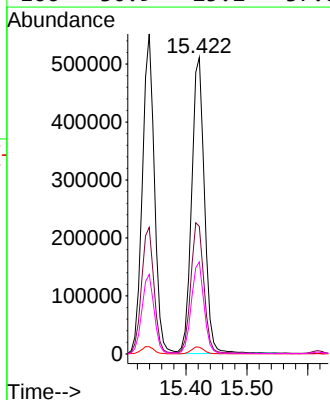
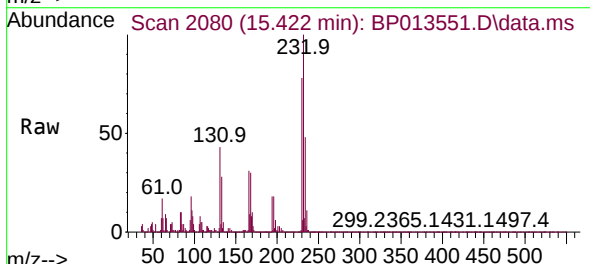
Manual Integrations
APPROVED

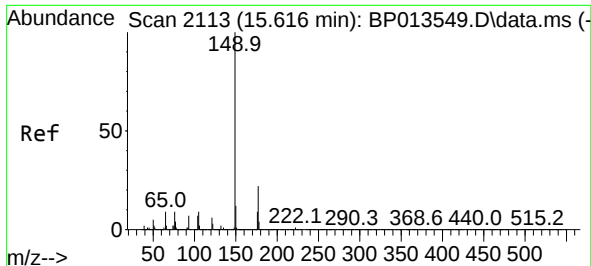
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#59
2,3,4,6-Tetrachlorophenol
Concen: 64.530 ng
RT: 15.422 min Scan# 2080
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

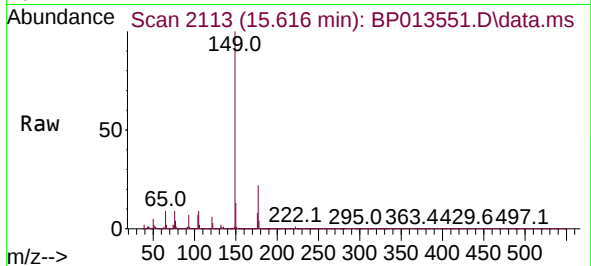
Tgt Ion:232 Resp: 748406
Ion Ratio Lower Upper
232 100
131 45.2 37.1 55.7
130 2.3 1.9 2.9
166 30.9 25.2 37.8





#60
Diethylphthalate
Concen: 58.950 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

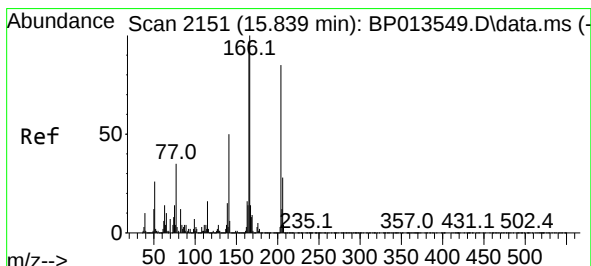
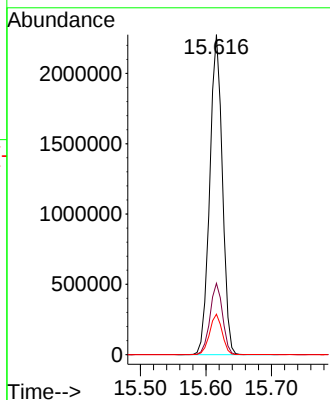
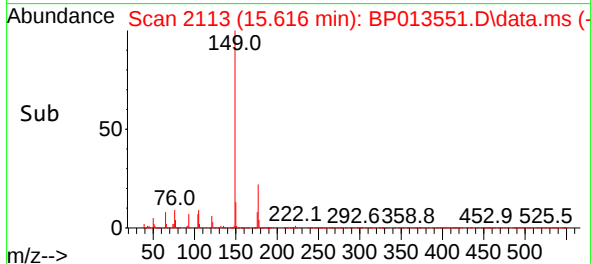
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 3036068
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.6 9.8 14.6

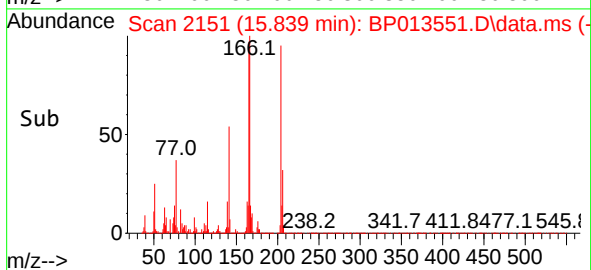
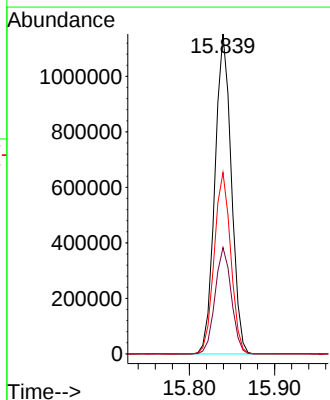
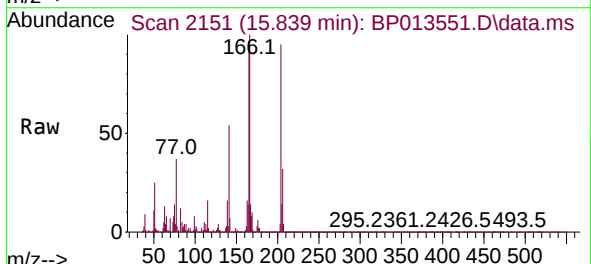
Manual Integrations
APPROVED

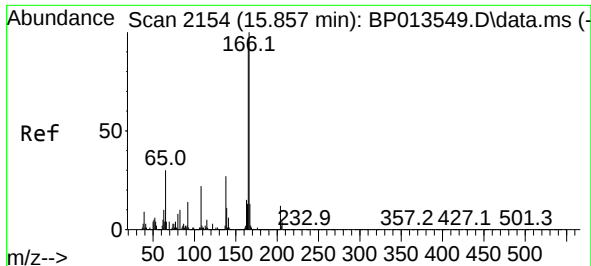
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#61
4-Chlorophenyl-phenylether
Concen: 59.550 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:204 Resp: 1538719
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 56.7 47.0 70.4





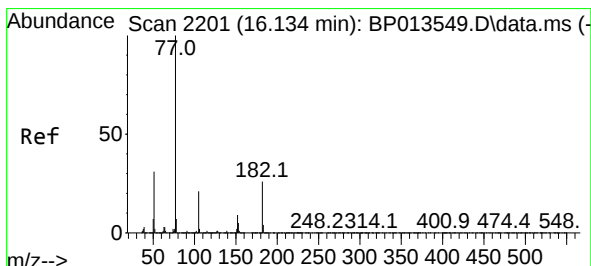
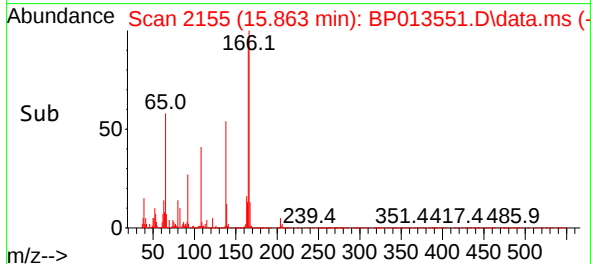
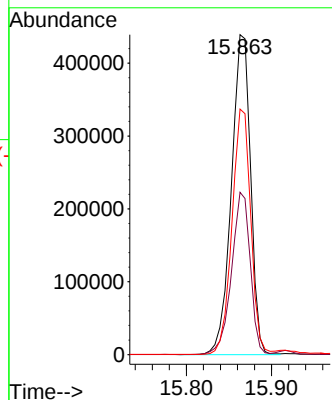
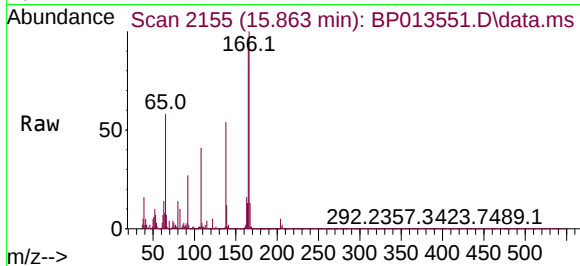
#62
4-Nitroaniline
Concen: 68.959 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 68680
Ion Ratio Lower Upper
138 100
92 50.7 32.3 72.3
108 76.7 59.2 99.2

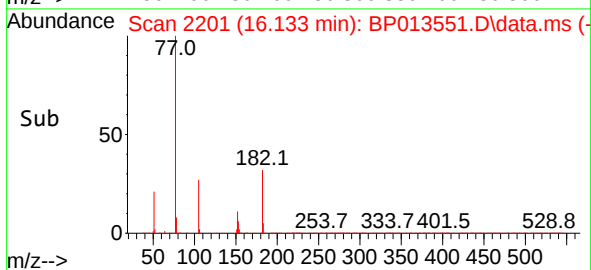
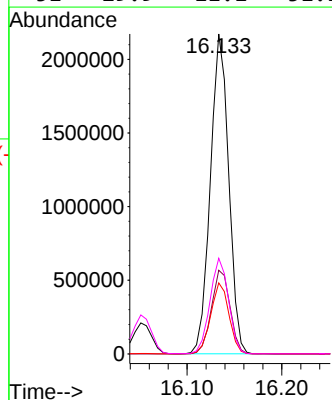
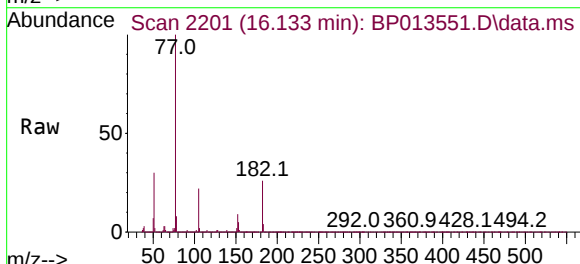
Manual Integrations
APPROVED

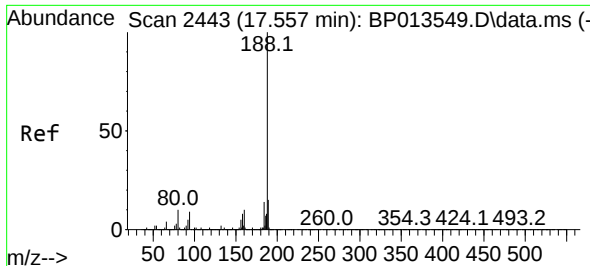
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#63
Azobenzene
Concen: 58.363 ng
RT: 16.133 min Scan# 2201
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion: 77 Resp: 2920790
Ion Ratio Lower Upper
77 100
182 26.1 5.5 45.5
105 22.2 1.4 41.4
51 29.9 11.1 51.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.557 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

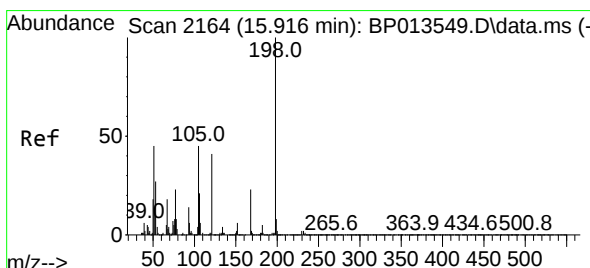
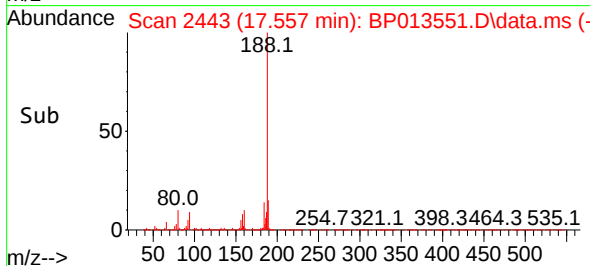
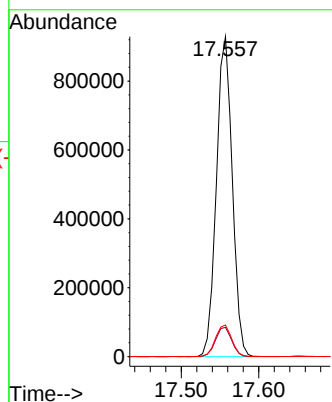
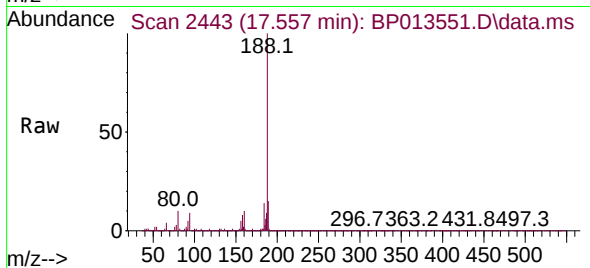
SSTDICC060

Tgt Ion:188 Resp: 1320949
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 9.9 8.2 12.2

Manual Integrations

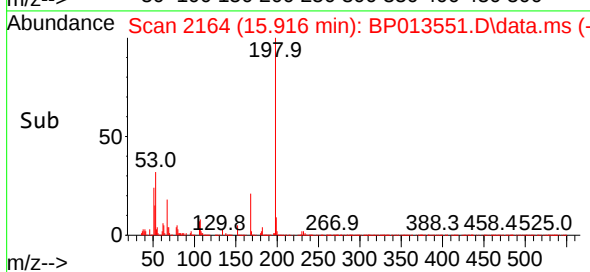
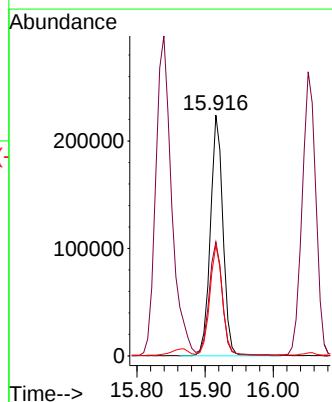
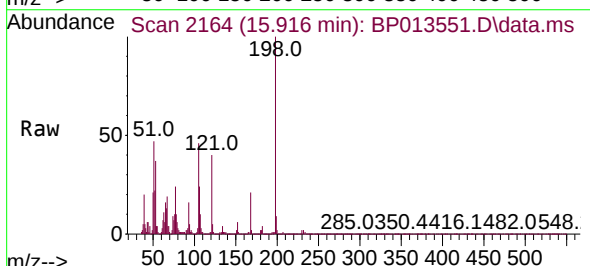
APPROVED

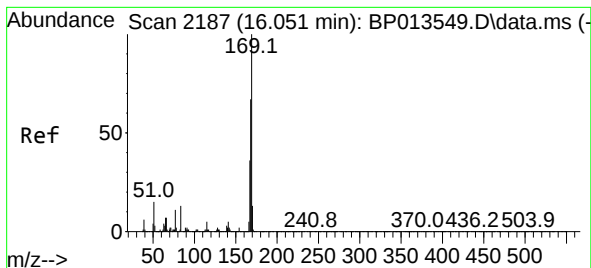
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#65
4,6-Dinitro-2-methylphenol
Concen: 74.763 ng
RT: 15.916 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:198 Resp: 285415
Ion Ratio Lower Upper
198 100
51 47.4 30.4 70.4
105 46.0 26.4 66.4





#66

n-Nitrosodiphenylamine

Concen: 61.846 ng

RT: 16.051 min Scan# 2187

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:169 Resp: 2664154

Ion Ratio Lower Upper

169 100

168 66.8 54.0 81.0

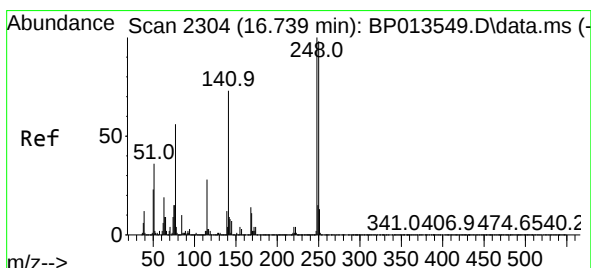
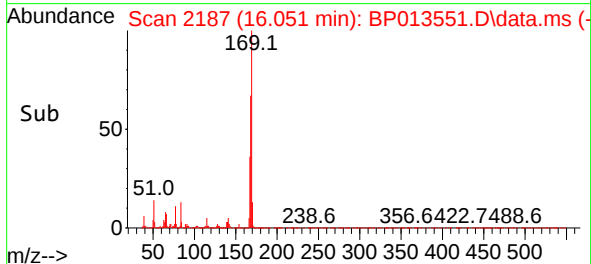
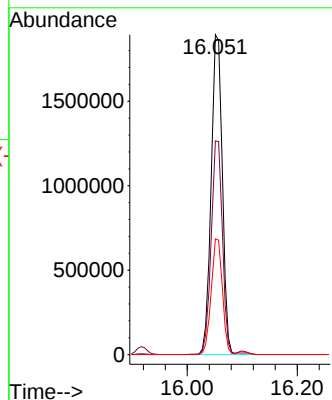
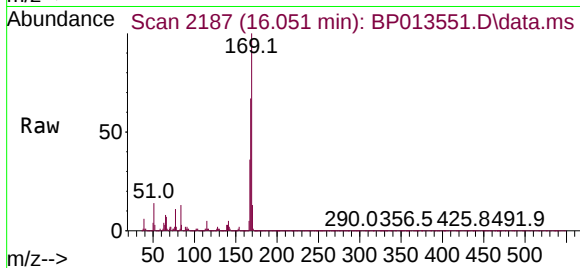
167 36.2 29.0 43.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#67

4-Bromophenyl-phenylether

Concen: 63.030 ng

RT: 16.739 min Scan# 2304

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

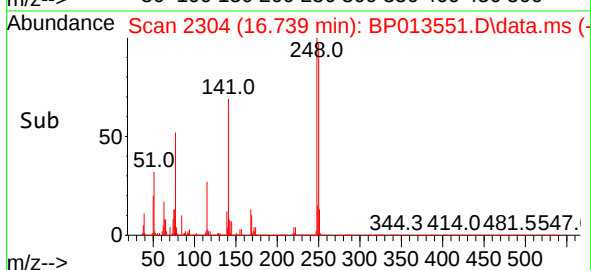
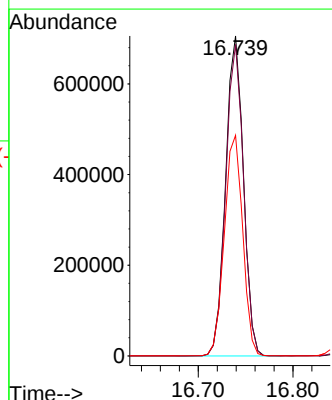
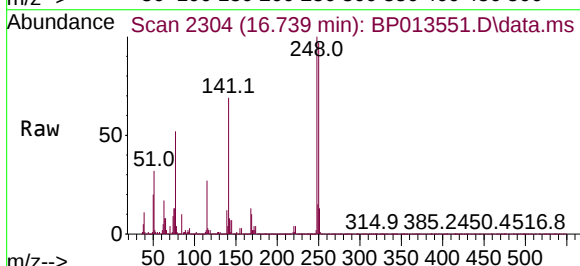
Tgt Ion:248 Resp: 922261

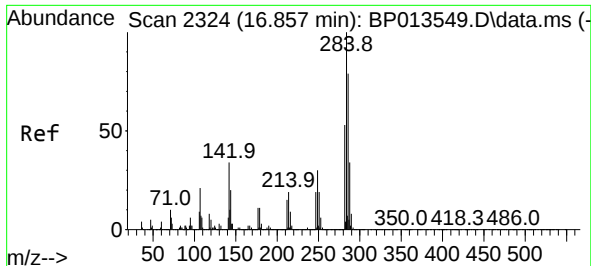
Ion Ratio Lower Upper

248 100

250 97.3 78.1 117.1

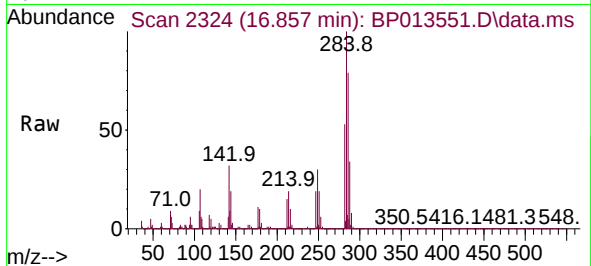
141 68.9 58.1 87.1





#68
Hexachlorobenzene
Concen: 62.117 ng
RT: 16.857 min Scan# 2324
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

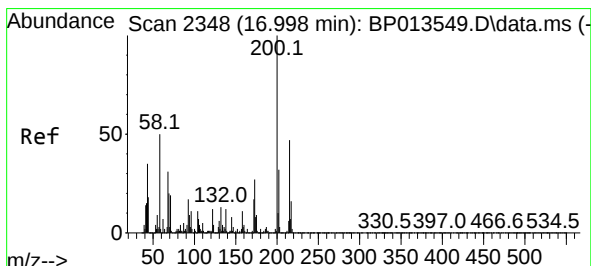
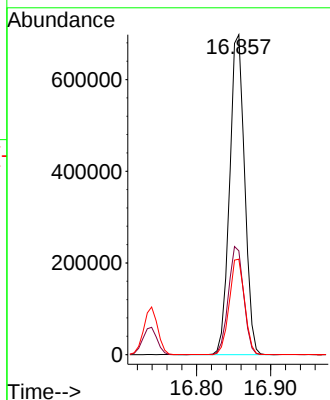
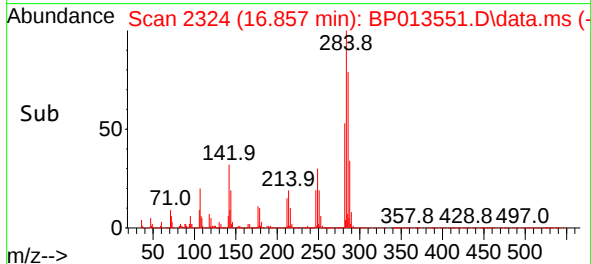
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



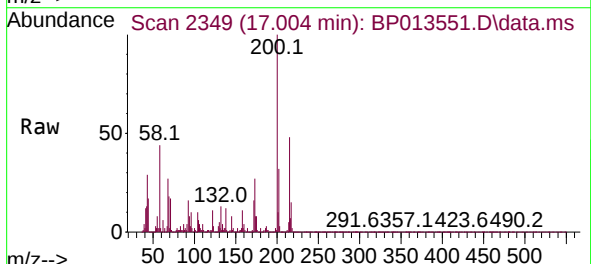
Tgt Ion: 284 Resp: 981766
Ion Ratio Lower Upper
284 100
142 32.4 27.3 40.9
249 29.8 24.0 36.0

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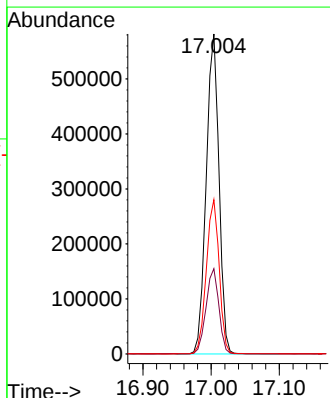
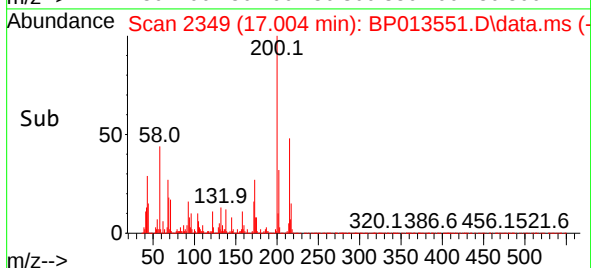
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023

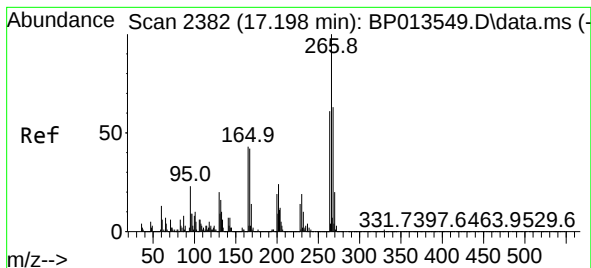


#69
Atrazine
Concen: 61.440 ng
RT: 17.004 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51



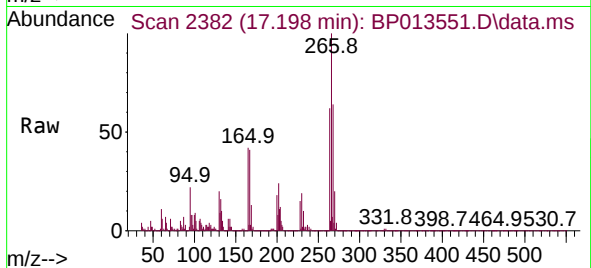
Tgt Ion: 200 Resp: 757269
Ion Ratio Lower Upper
200 100
173 26.6 7.2 47.2
215 48.2 27.3 67.3





#70
Pentachlorophenol
Concen: 65.659 ng
RT: 17.198 min Scan# 2382
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

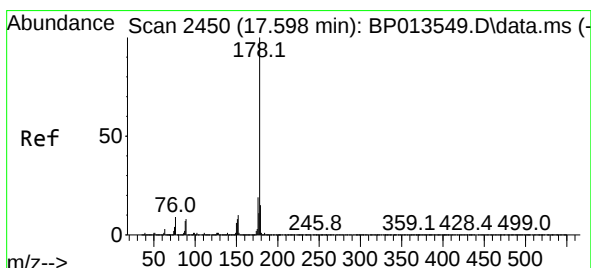
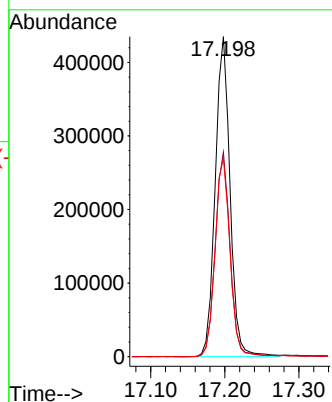
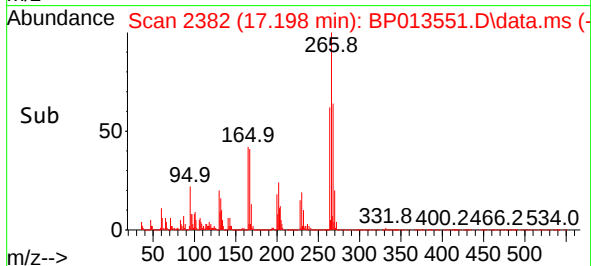
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:266 Resp: 604383
Ion Ratio Lower Upper
266 100
268 63.9 50.7 76.1
264 62.0 48.9 73.3

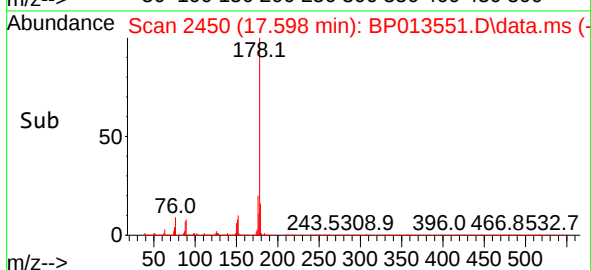
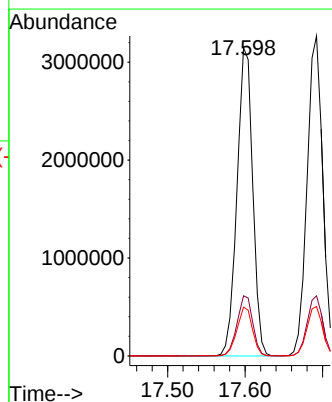
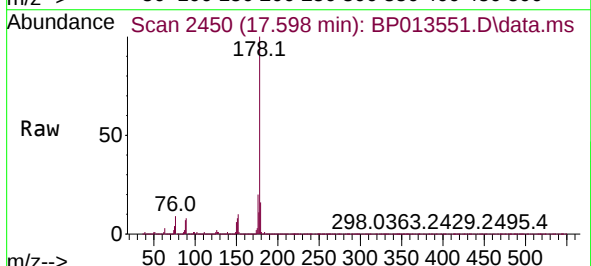
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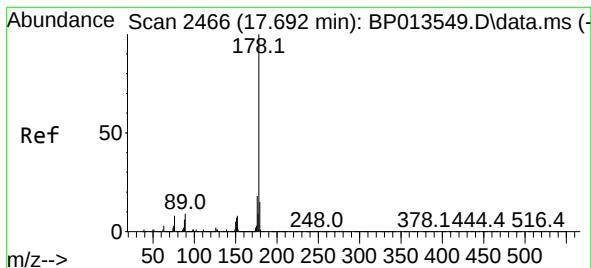
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#71
Phenanthrene
Concen: 60.451 ng
RT: 17.598 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:178 Resp: 4442913
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.8 12.2 18.4





#72

Anthracene

Concen: 61.128 ng

RT: 17.692 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 4559784

Ion Ratio Lower Upper

178 100

176 18.8 14.6 22.0

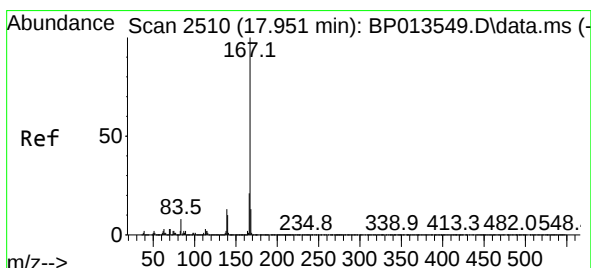
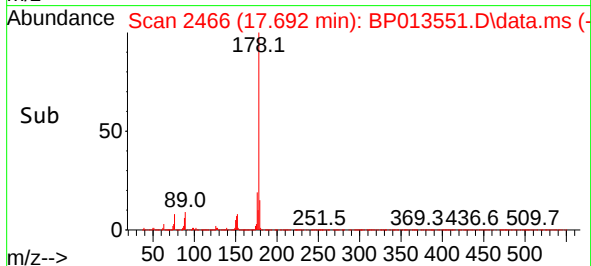
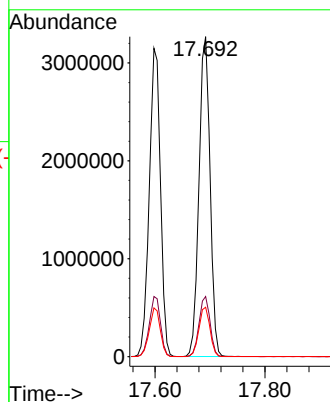
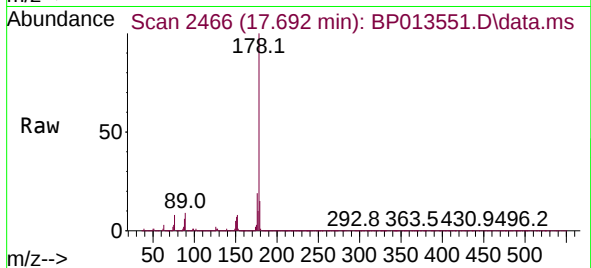
179 15.5 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#73

Carbazole

Concen: 59.937 ng

RT: 17.951 min Scan# 2510

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

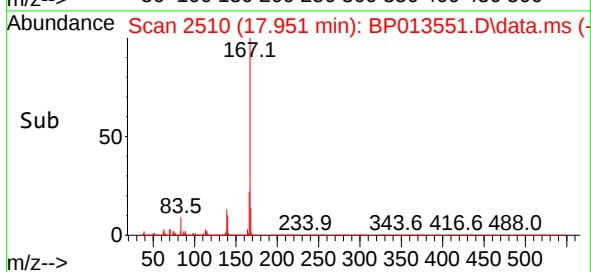
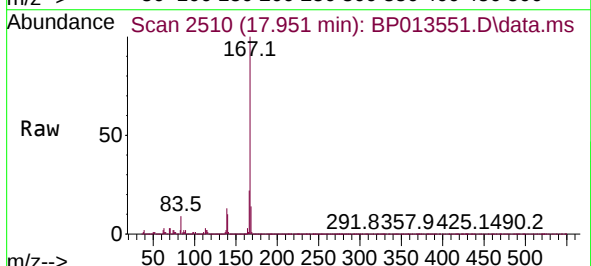
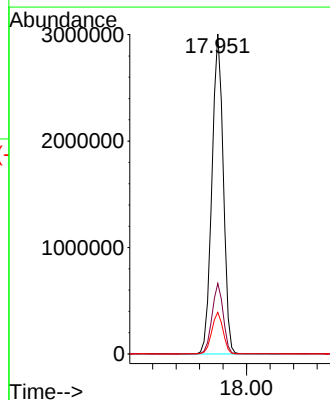
Tgt Ion:167 Resp: 4017899

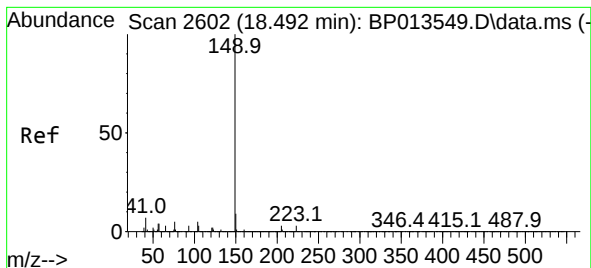
Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

139 13.0 10.3 15.5





#74

Di-n-butylphthalate

Concen: 61.895 ng

RT: 18.492 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 4617933

Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

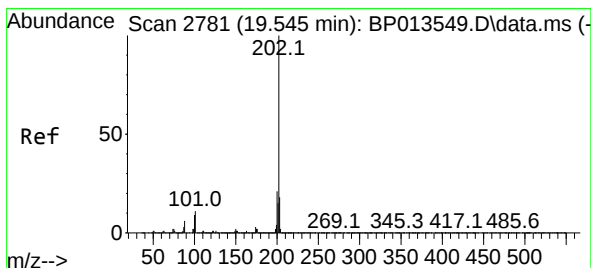
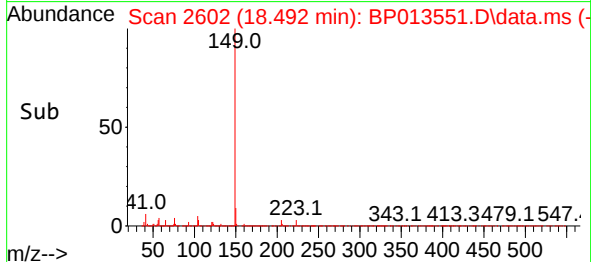
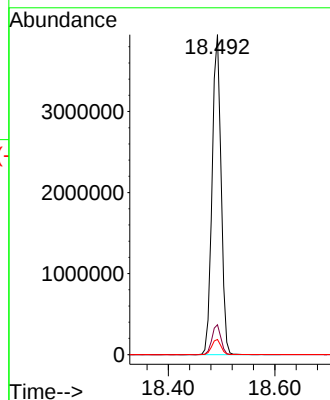
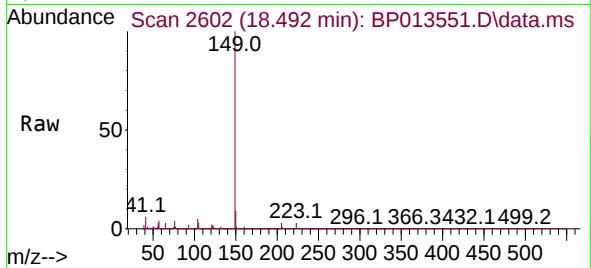
104 4.7 3.9 5.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#75

Fluoranthene

Concen: 59.523 ng

RT: 19.545 min Scan# 2781

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

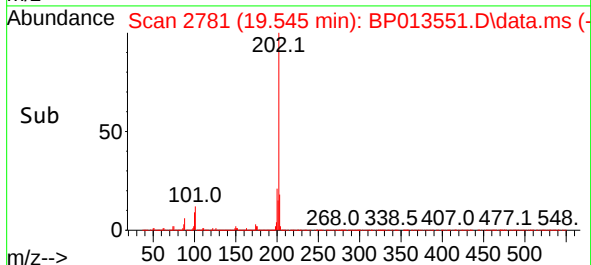
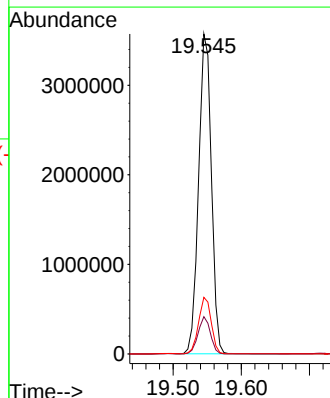
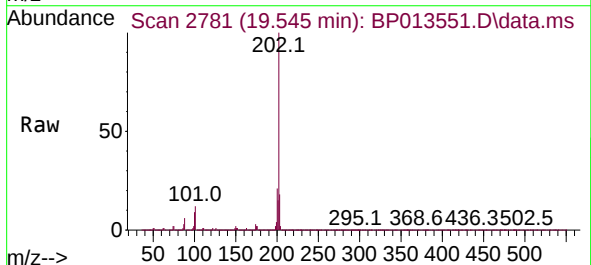
Tgt Ion:202 Resp: 4652184

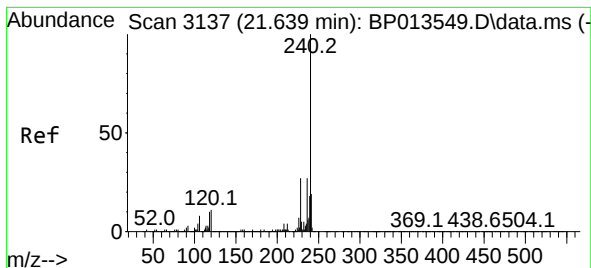
Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.4

203 17.7 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.639 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:240 Resp: 106326

Ion Ratio Lower Upper

240 100

120 10.4 8.6 13.0

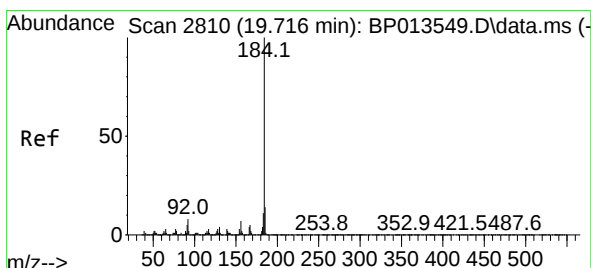
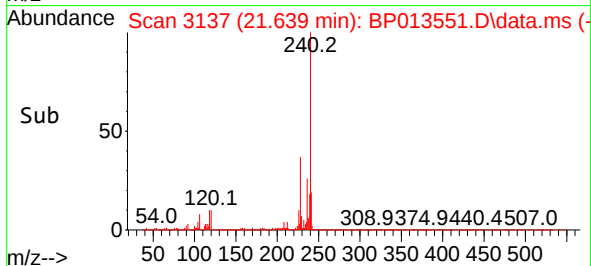
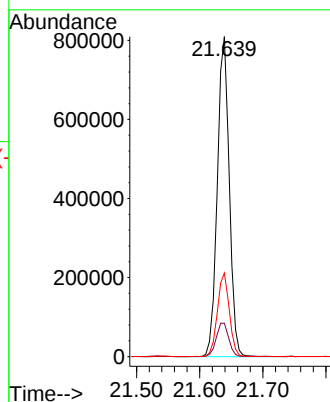
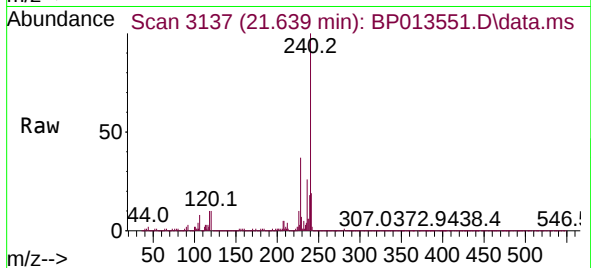
236 26.1 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#77

Benzidine

Concen: 56.740 ng

RT: 19.716 min Scan# 2810

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

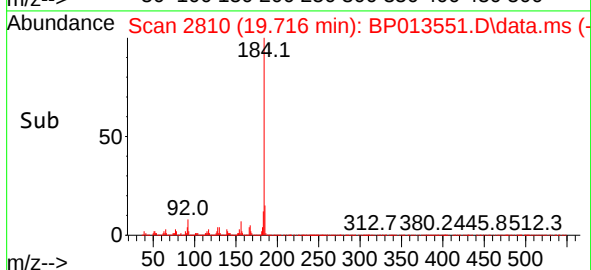
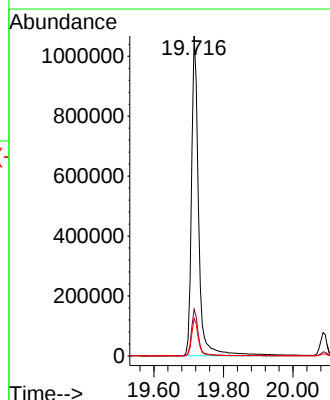
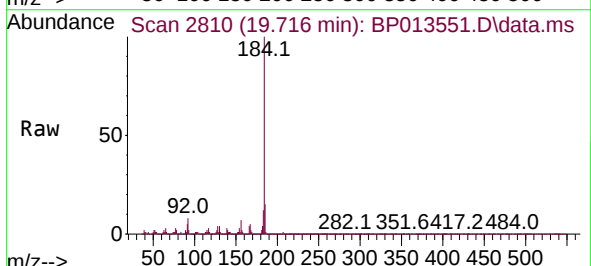
Tgt Ion:184 Resp: 1517335

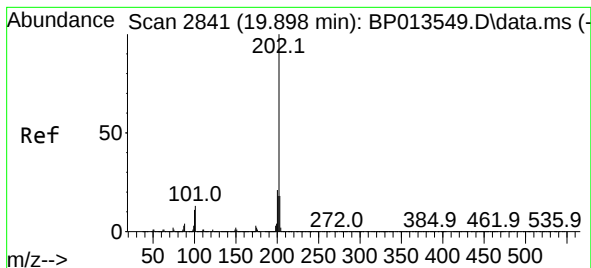
Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.7 9.0 13.6





#78

Pyrene

Concen: 58.786 ng

RT: 19.898 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 4779286

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

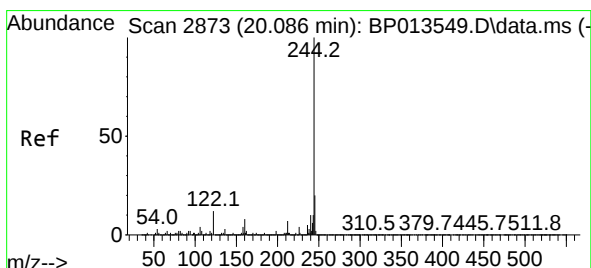
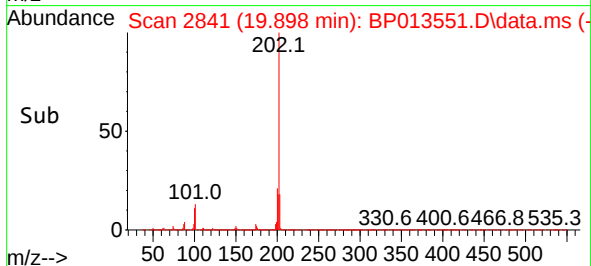
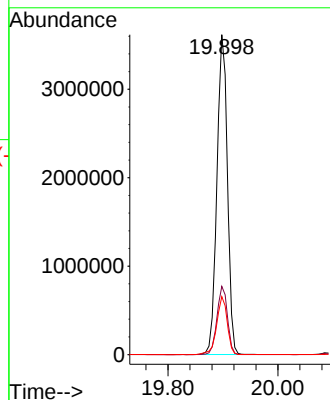
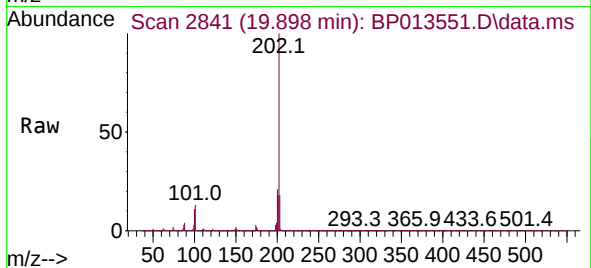
203 18.2 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#79

Terphenyl-d14

Concen: 117.975 ng

RT: 20.086 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

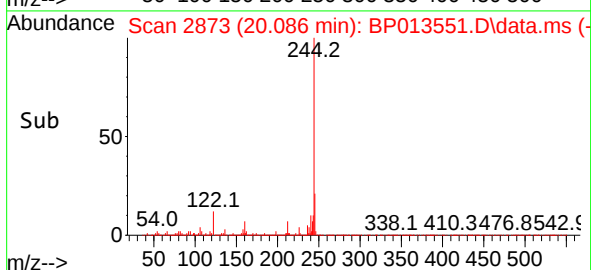
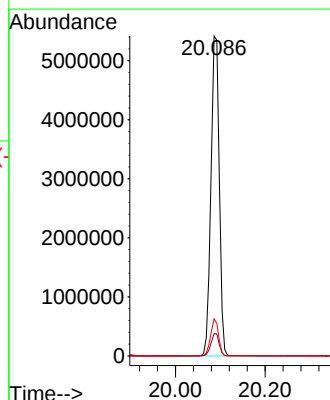
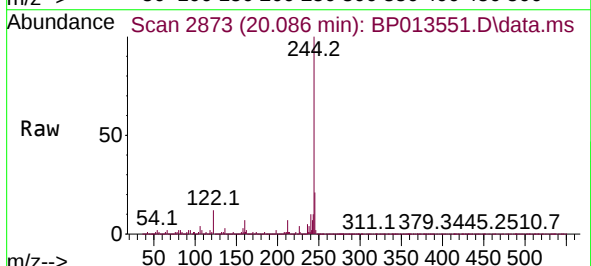
Tgt Ion:244 Resp: 6972653

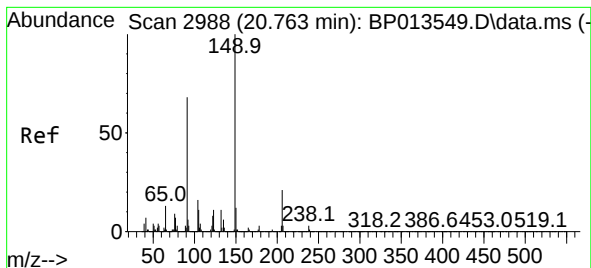
Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

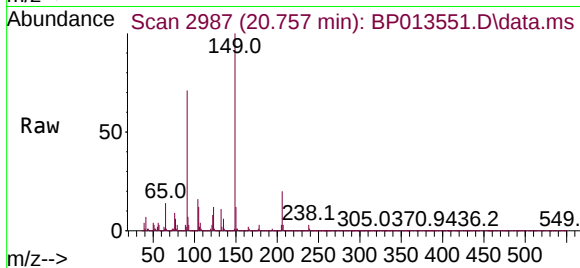
122 11.6 9.2 13.8





#80
Butylbenzylphthalate
Concen: 65.592 ng
RT: 20.757 min Scan# 2988
Delta R.T. -0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

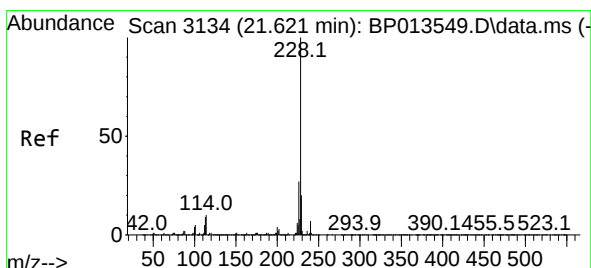
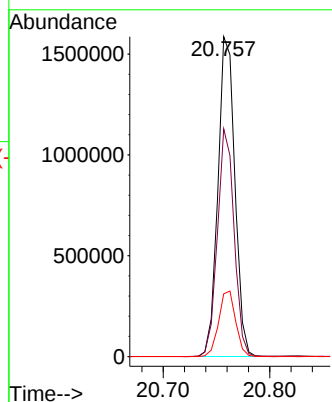
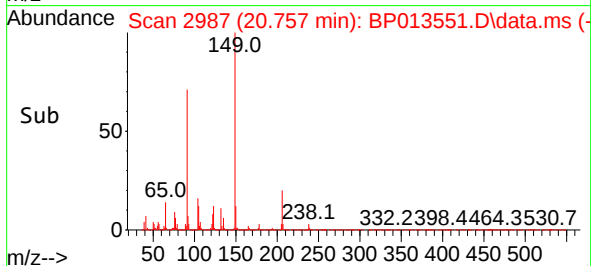
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 1759604
Ion Ratio Lower Upper
149 100
91 71.2 54.6 81.8
206 19.7 16.7 25.1

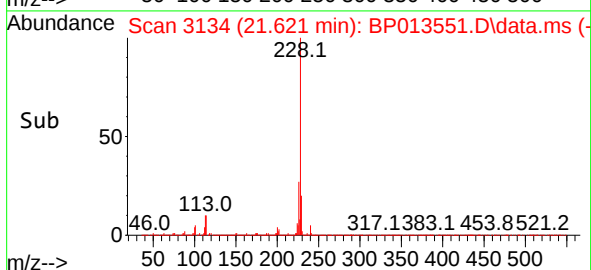
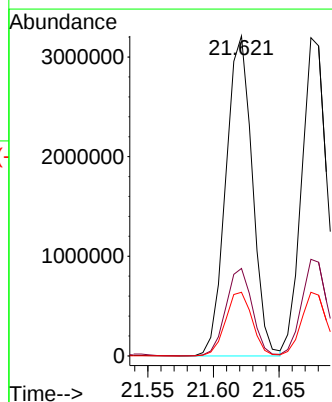
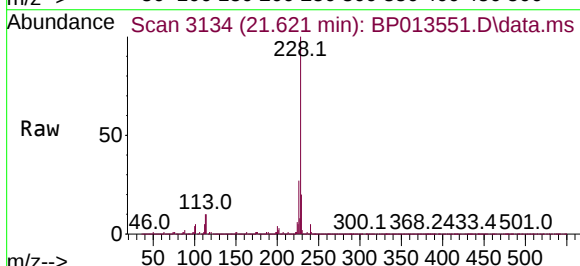
Manual Integrations
APPROVED

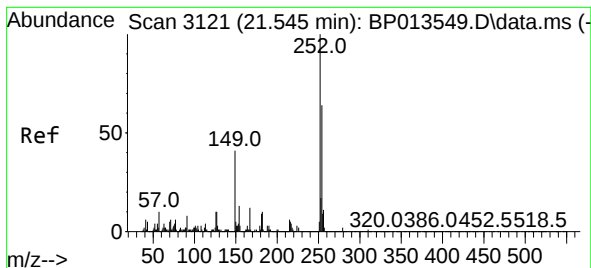
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#81
Benzo(a)anthracene
Concen: 60.701 ng
RT: 21.621 min Scan# 3134
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

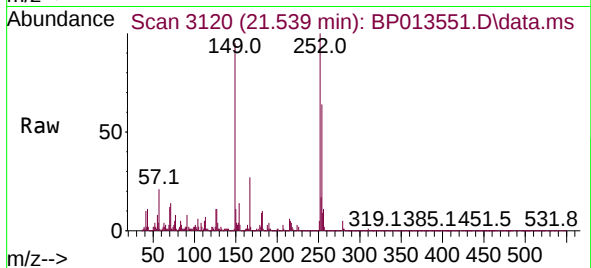
Tgt Ion:228 Resp: 4496360
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.8 23.6





#82
3,3'-Dichlorobenzidine
Concen: 65.012 ng
RT: 21.539 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

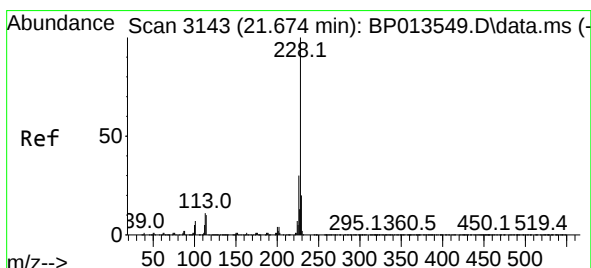
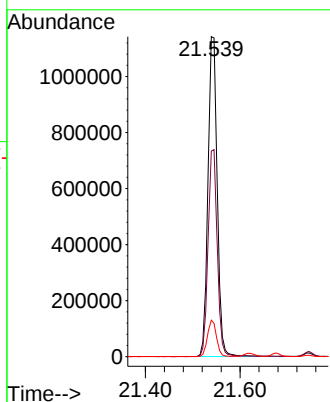
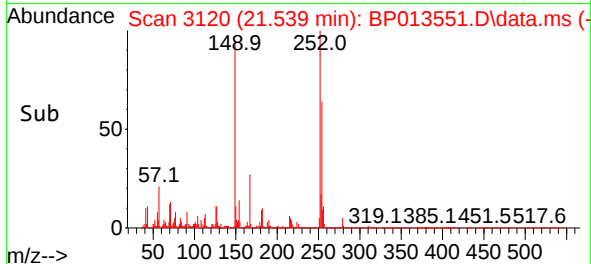
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



Tgt Ion: 252 Resp: 1551613
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 11.4 8.3 12.5

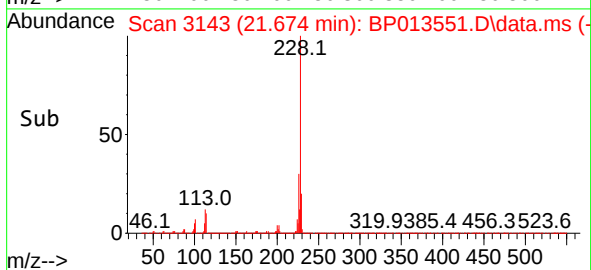
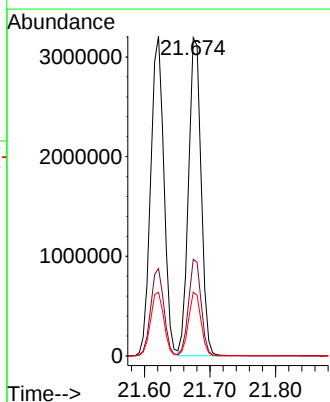
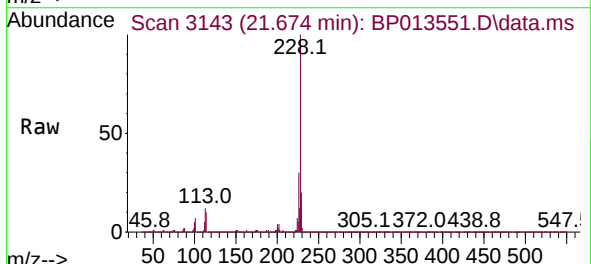
Manual Integrations
APPROVED

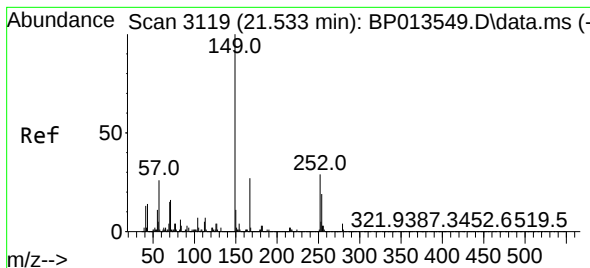
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023



#83
Chrysene
Concen: 60.235 ng
RT: 21.674 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion: 228 Resp: 4267546
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 20.0 16.2 24.2





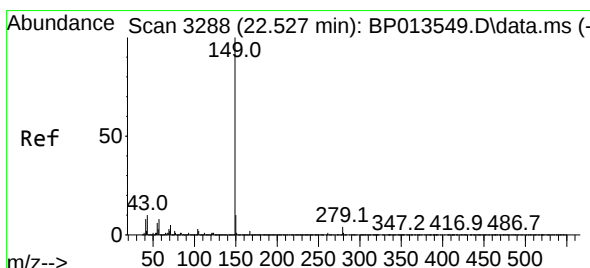
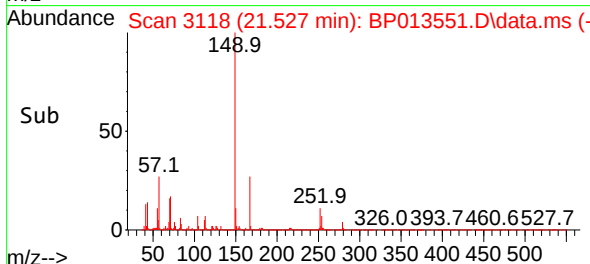
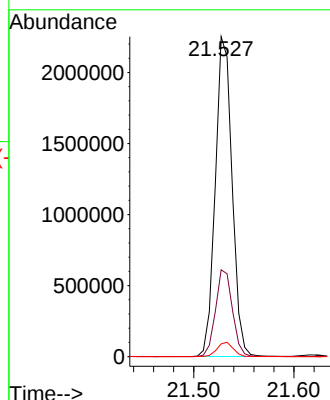
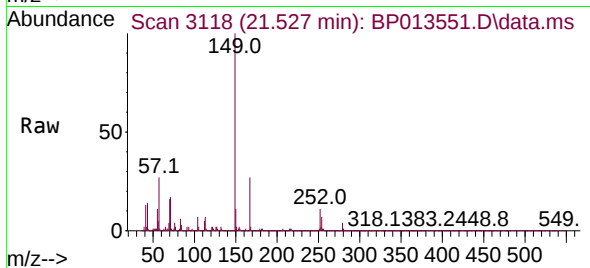
#84
Bis(2-ethylhexyl)phthalate
Concen: 63.124 ng
RT: 21.527 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 261502
Ion Ratio Lower Upper
149 100
167 27.1 22.0 33.0
279 4.0 3.5 5.3

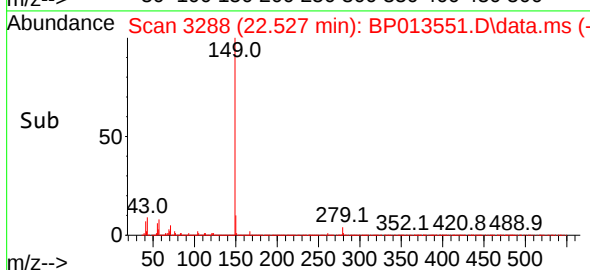
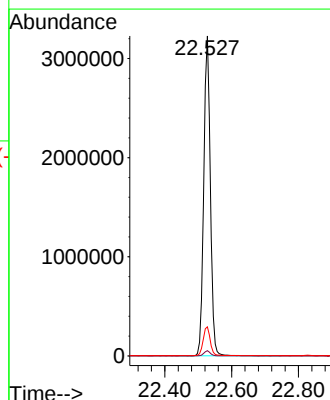
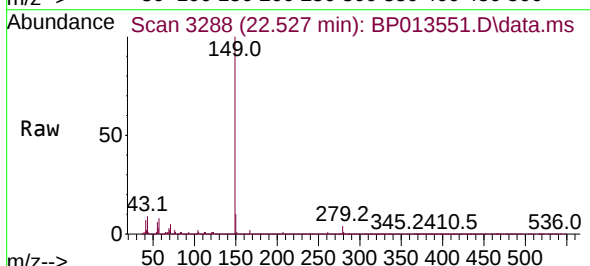
Manual Integrations
APPROVED

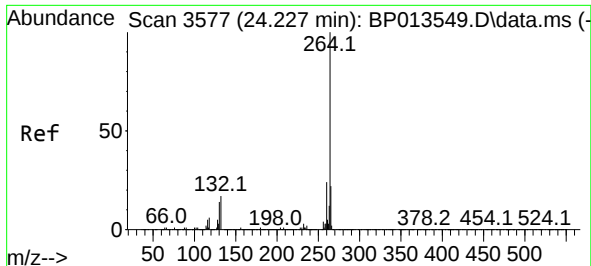
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#85
Di-n-octyl phthalate
Concen: 65.899 ng
RT: 22.527 min Scan# 3288
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

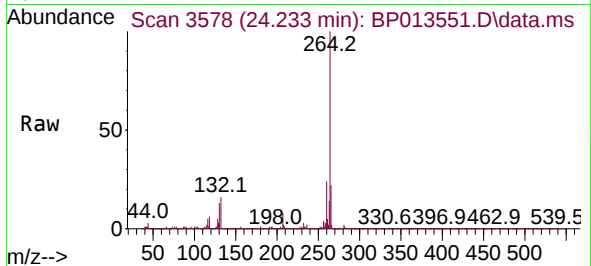
Tgt Ion:149 Resp: 4401384
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.6 8.2 12.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.233 min Scan# 3577
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

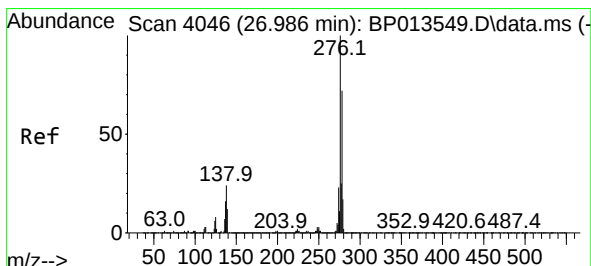
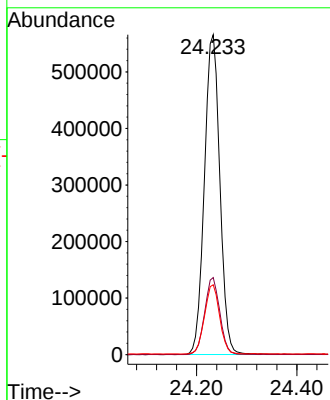
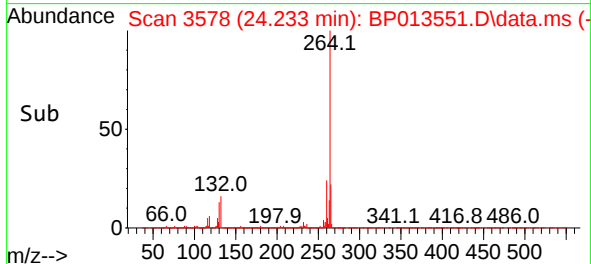
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:264 Resp: 1211615
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.8 17.4 26.2

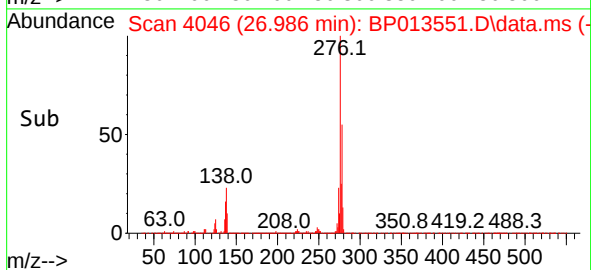
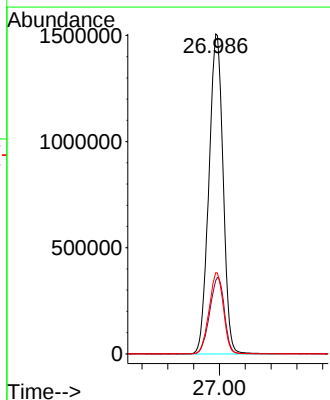
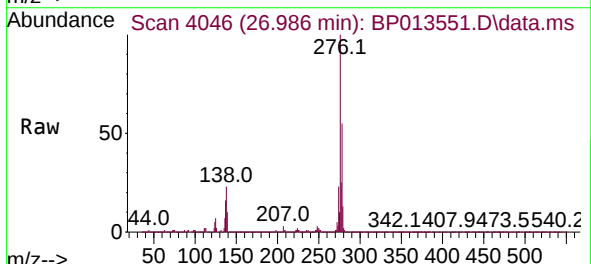
Manual Integrations
APPROVED

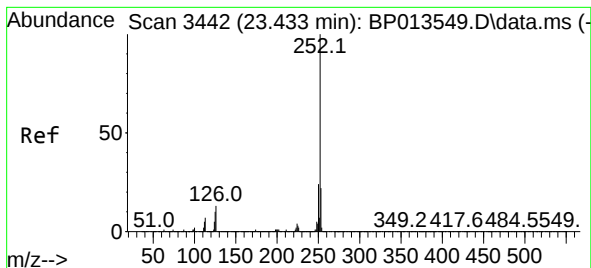
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 64.502 ng
RT: 26.986 min Scan# 4046
Delta R.T. -0.000 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Tgt Ion:276 Resp: 5756541
Ion Ratio Lower Upper
276 100
138 24.7 19.8 29.6
277 25.6 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 60.649 ng

RT: 23.433 min Scan# 3442

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 4520462

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

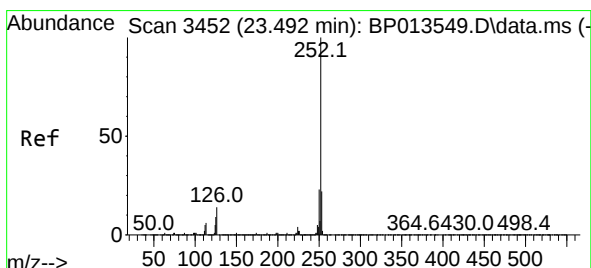
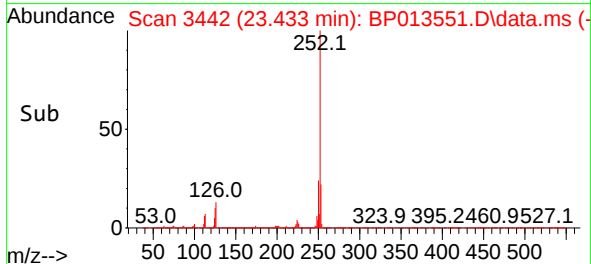
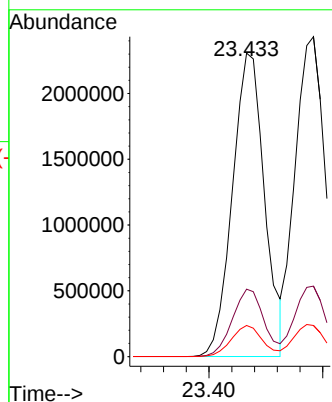
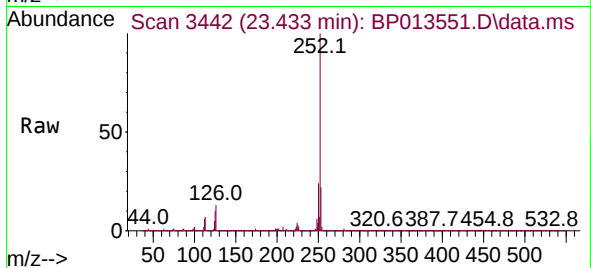
125 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#89

Benzo(k)fluoranthene

Concen: 59.455 ng

RT: 23.492 min Scan# 3452

Delta R.T. -0.000 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

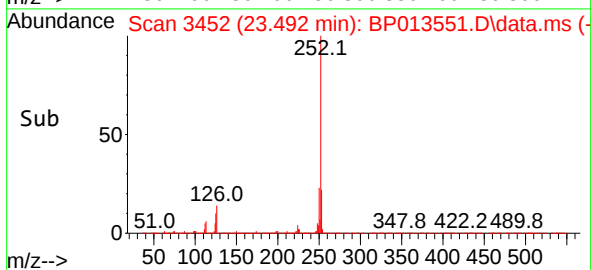
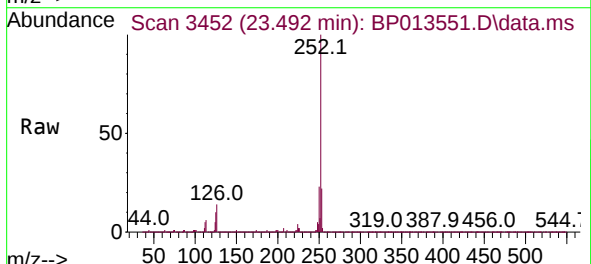
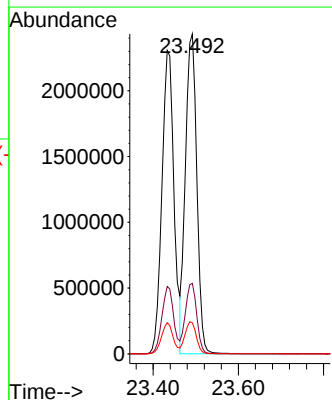
Tgt Ion:252 Resp: 4519914

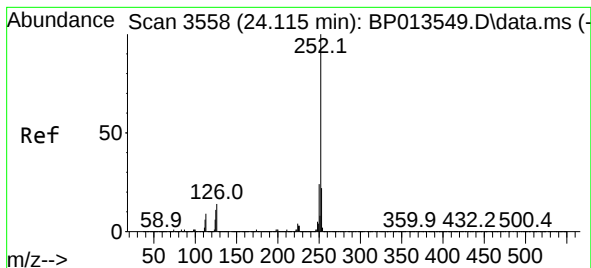
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.7 7.5 11.3





#90

Benzo(a)pyrene

Concen: 61.285 ng

RT: 24.121 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 443113

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

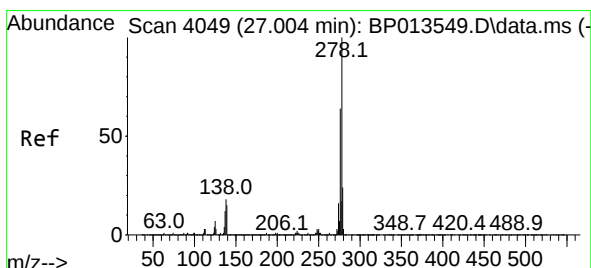
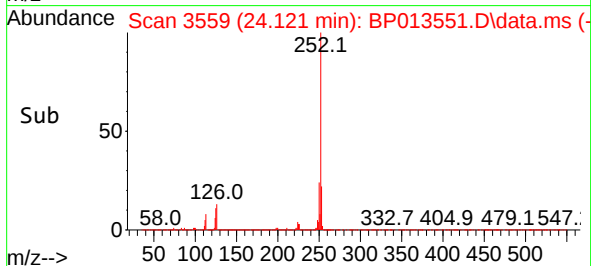
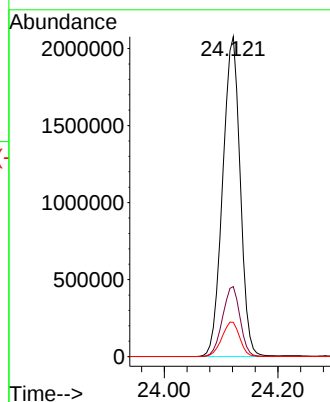
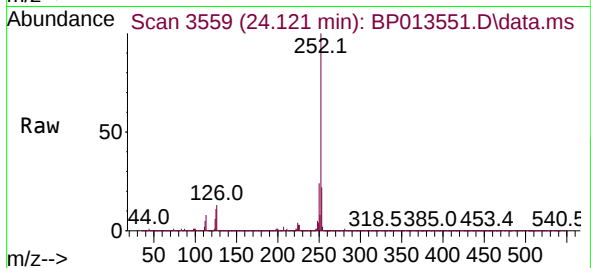
125 10.7 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#91

Dibenzo(a,h)anthracene

Concen: 64.801 ng

RT: 27.009 min Scan# 4050

Delta R.T. 0.006 min

Lab File: BP013551.D

Acq: 23 Jan 2023 14:51

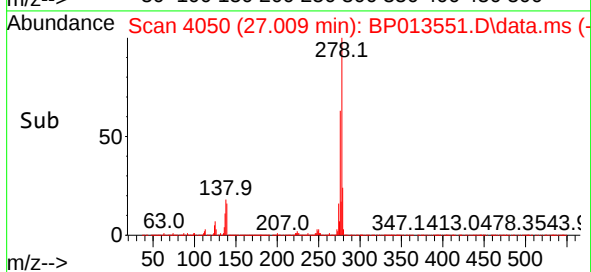
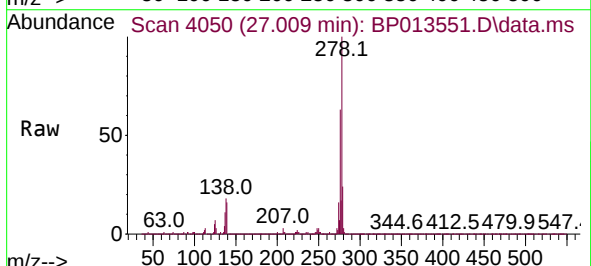
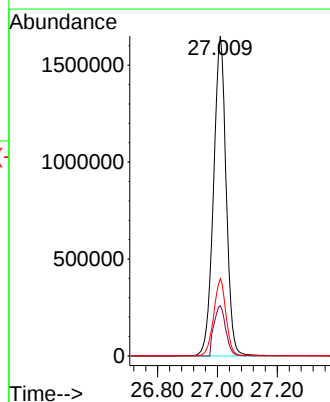
Tgt Ion:278 Resp: 4850837

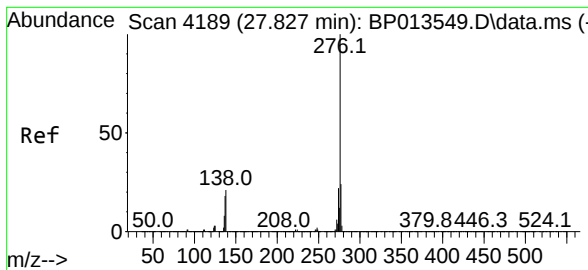
Ion Ratio Lower Upper

278 100

139 15.7 12.3 18.5

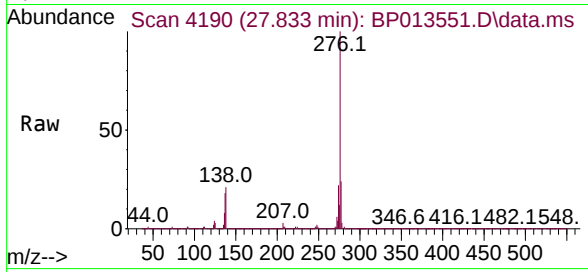
279 24.1 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 52.678 ng
RT: 27.833 min Scan# 4189
Delta R.T. 0.006 min
Lab File: BP013551.D
Acq: 23 Jan 2023 14:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 276 Resp: 4701233

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.6
138	21.2	16.6	25.0

Manual Integrations
APPROVED

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

