

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032523\
 Data File : BP014305.D
 Acq On : 25 Mar 2023 00:40
 Operator : CG/JU
 Sample : 02021-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JPP-6E-032023MS

Quant Time: Mar 25 03:24:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 25 03:19:01 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	161740	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	596892	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	336718	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	621036	20.000	ng	# 0.00
76) Chrysene-d12	21.516	240	515990	20.000	ng	0.00
86) Perylene-d12	24.033	264	565029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1376928	138.062	ng	0.00
7) Phenol-d6	7.193	99	1644940	125.625	ng	0.00
23) Nitrobenzene-d5	9.211	82	1295499	99.200	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	668357	122.423	ng	0.00
45) 2-Fluorobiphenyl	13.299	172	2424456	93.285	ng	0.00
79) Terphenyl-d14	19.975	244	3109432	99.368	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	171680	39.625	ng	# 29
3) Pyridine	3.870	79	354917	29.497	ng	96
4) n-Nitrosodimethylamine	3.770	42	238185	44.596	ng	96
6) Aniline	7.358	93	343150	19.950	ng	96
8) 2-Chlorophenol	7.593	128	485226	45.426	ng	93
9) Benzaldehyde	7.169	77	202748m	30.942	ng	
10) Phenol	7.222	94	576132	42.276	ng	99
11) bis(2-Chloroethyl)ether	7.452	93	519698	48.164	ng	98
12) 1,3-Dichlorobenzene	7.916	146	512718	43.680	ng	98
13) 1,4-Dichlorobenzene	8.064	146	525064	44.216	ng	99
14) 1,2-Dichlorobenzene	8.387	146	512357	45.047	ng	99
15) Benzyl Alcohol	8.281	79	496486m	46.506	ng	
16) 2,2'-oxybis(1-Chloropr...	8.558	45	672835m	57.275	ng	
17) 2-Methylphenol	8.481	107	416895	42.894	ng	98
18) Hexachloroethane	9.116	117	203671	45.656	ng	95
19) n-Nitroso-di-n-propyla...	8.846	70	416802	48.361	ng	98
20) 3+4-Methylphenols	8.811	107	549934	42.013	ng	100
22) Acetophenone	8.863	105	798946	47.719	ng	# 98
24) Nitrobenzene	9.252	77	647360	48.446	ng	96
25) Isophorone	9.775	82	1084329	45.062	ng	98
26) 2-Nitrophenol	9.963	139	260947	44.896	ng	97
27) 2,4-Dimethylphenol	10.016	122	433679	45.889	ng	99
28) bis(2-Chloroethoxy)met...	10.252	93	656240	47.118	ng	99
29) 2,4-Dichlorophenol	10.505	162	452762	43.766	ng	99
30) 1,2,4-Trichlorobenzene	10.710	180	510548	43.469	ng	100
31) Naphthalene	10.905	128	1478209	45.070	ng	99
32) Benzoic acid	10.181	122	207459	27.700	ng	95
33) 4-Chloroaniline	11.034	127	123046	8.752	ng	97
34) Hexachlorobutadiene	11.175	225	349143	40.888	ng	99
35) Caprolactam	11.822	113	97894	33.059	ng	# 83
36) 4-Chloro-3-methylphenol	12.140	107	489164	42.397	ng	97
37) 2-Methylnaphthalene	12.504	142	1003164	41.458	ng	99
38) 1-Methylnaphthalene	12.722	142	931350	41.292	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	600504	46.788	ng	97
41) Hexachlorocyclopentadiene	12.846	237	797340	98.990	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	357007	44.005	ng	99

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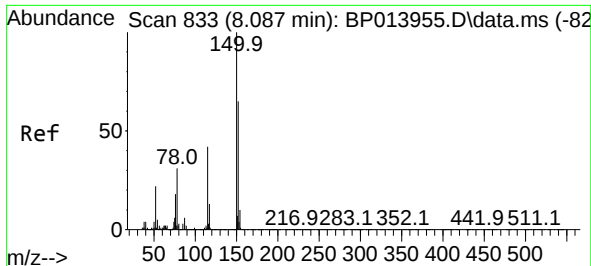
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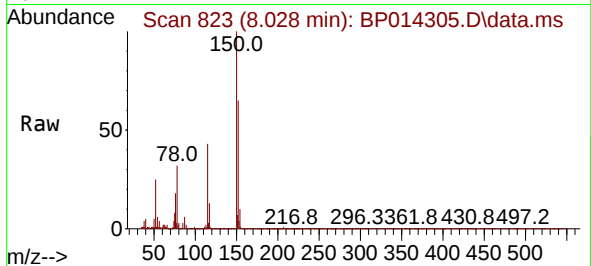
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.187	196	382467	40.684	ng	98
46) 1,1'-Biphenyl	13.510	154	1325061	48.890	ng	97
47) 2-Chloronaphthalene	13.557	162	1008545	48.338	ng	99
48) 2-Nitroaniline	13.763	65	308498	48.720	ng	97
49) Acenaphthylene	14.398	152	1515074	45.662	ng	100
50) Dimethylphthalate	14.134	163	1192925	42.944	ng	100
51) 2,6-Dinitrotoluene	14.257	165	255522	43.680	ng	97
52) Acenaphthene	14.740	154	912572	45.689	ng	100
53) 3-Nitroaniline	14.593	138	170667	29.769	ng	94
54) 2,4-Dinitrophenol	14.798	184	320413	74.107	ng	94
55) Dibenzofuran	15.075	168	1466350	45.032	ng	99
56) 4-Nitrophenol	14.898	139	347189	74.369	ng	92
57) 2,4-Dinitrotoluene	15.046	165	337292	43.134	ng	99
58) Fluorene	15.722	166	1135611	43.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.304	232	331048	40.365	ng	96
60) Diethylphthalate	15.487	149	1144357	41.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.716	204	612504	41.789	ng	98
62) 4-Nitroaniline	15.757	138	219048m	38.372	ng	
63) Azobenzene	16.010	77	1225770	48.298	ng	96
65) 4,6-Dinitro-2-methylph...	15.810	198	203384	44.214	ng	94
66) n-Nitrosodiphenylamine	15.934	169	949467	48.382	ng	99
67) 4-Bromophenyl-phenylether	16.610	248	372377	45.331	ng	94
68) Hexachlorobenzene	16.734	284	419405	47.632	ng	100
69) Atrazine	16.887	200	313590	45.515	ng	99
70) Pentachlorophenol	17.081	266	504517	79.447	ng	98
71) Phenanthrene	17.475	178	1642698	47.348	ng	99
72) Anthracene	17.569	178	1649939	46.543	ng	99
73) Carbazole	17.839	167	1435611	46.947	ng	99
74) Di-n-butylphthalate	18.369	149	1769788	46.290	ng	100
75) Fluoranthene	19.434	202	1778975	42.899	ng	98
77) Benzidine	19.616	184	422582	39.269	ng	99
78) Pyrene	19.786	202	1830514	46.220	ng	99
80) Butylbenzylphthalate	20.645	149	727205	48.433	ng	99
81) Benzo(a)anthracene	21.498	228	1757638	46.425	ng	99
82) 3,3'-Dichlorobenzidine	21.428	252	476938	39.370	ng	99
83) Chrysene	21.557	228	1644552	45.868	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	1061256	48.180	ng	99
85) Di-n-octyl phthalate	22.357	149	1769951	49.502	ng	97
87) Indeno(1,2,3-cd)pyrene	26.674	276	2355437	53.952	ng	97
88) Benzo(b)fluoranthene	23.257	252	1820645	49.209	ng	99
89) Benzo(k)fluoranthene	23.310	252	1748874	47.675	ng	99
90) Benzo(a)pyrene	23.922	252	1573922	44.600	ng	99
91) Dibenzo(a,h)anthracene	26.692	278	1964164	54.116	ng	97
92) Benzo(g,h,i)perylene	27.498	276	1957179	54.412	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

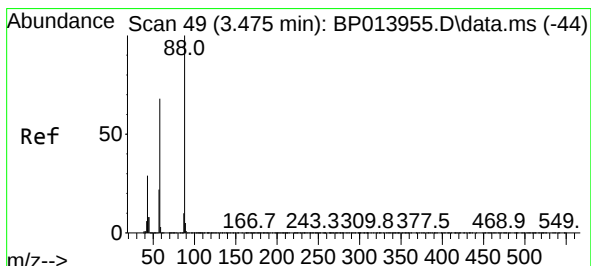
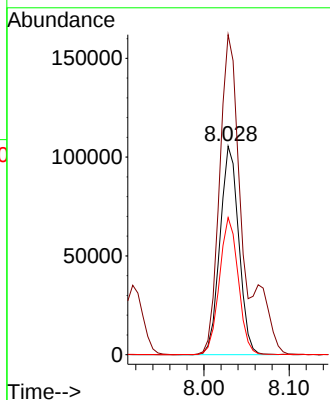
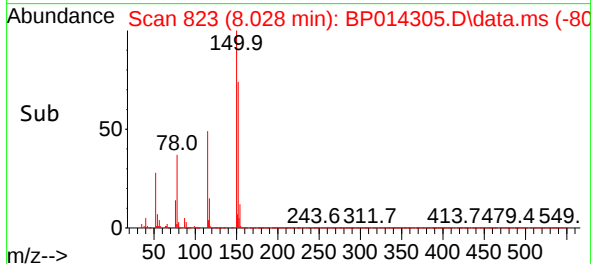
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:152 Resp: 161740
Ion Ratio Lower Upper
152 100
150 153.4 122.3 183.5
115 65.8 51.6 77.4

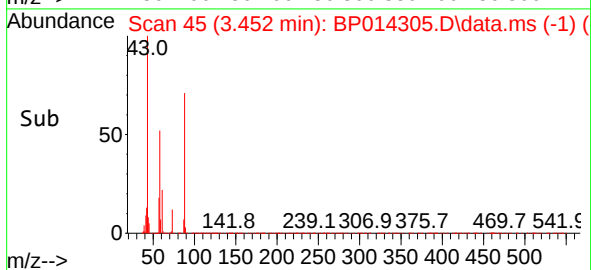
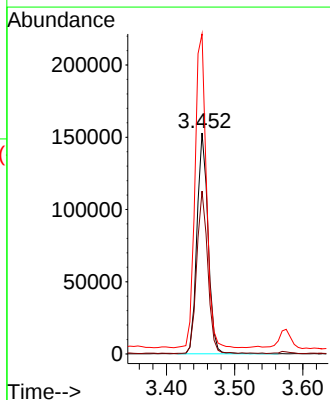
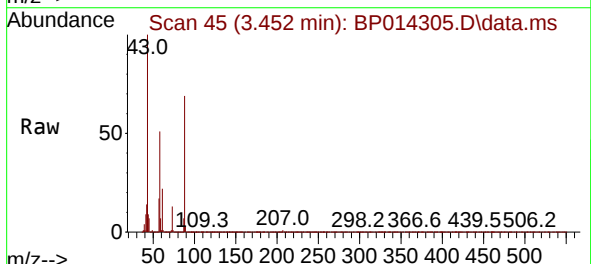
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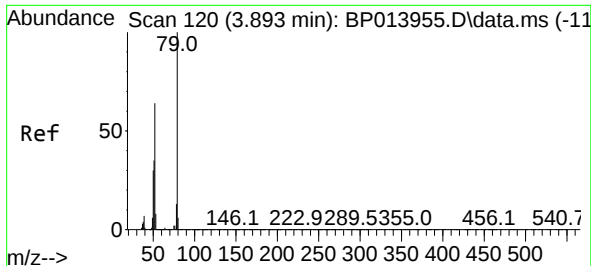
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#2
1,4-Dioxane
Concen: 39.625 ng
RT: 3.452 min Scan# 45
Delta R.T. 0.012 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 88 Resp: 171680
Ion Ratio Lower Upper
88 100
58 73.4 53.8 80.8
43 146.2 22.1 33.1#





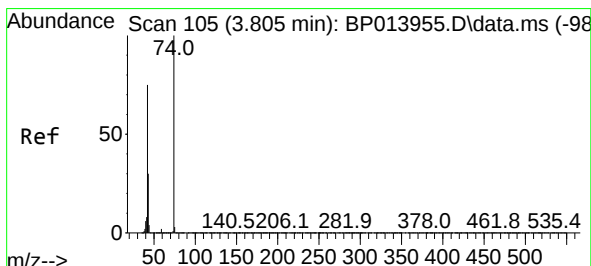
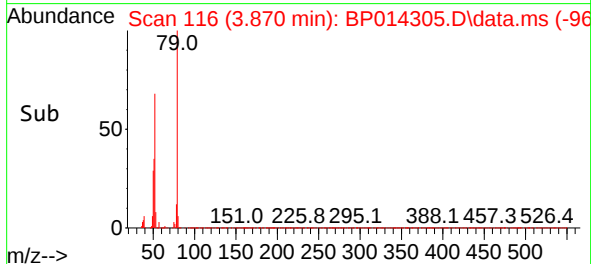
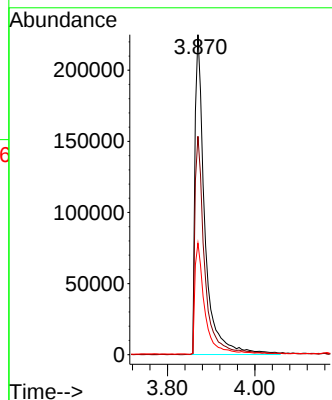
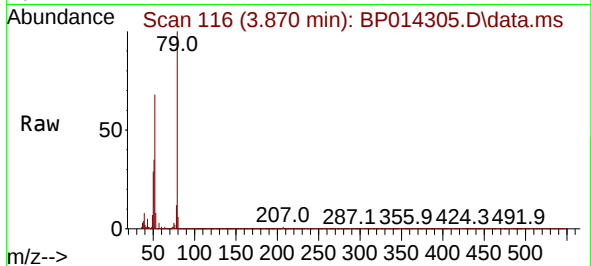
#3
Pyridine
Concen: 29.497 ng
RT: 3.870 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion: 79 Resp: 35491
Ion Ratio Lower Upper
79 100
52 68.3 51.0 76.4
51 34.9 28.2 42.2

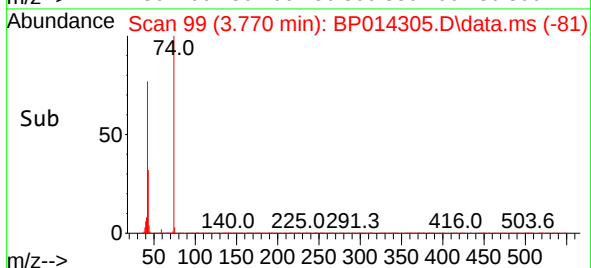
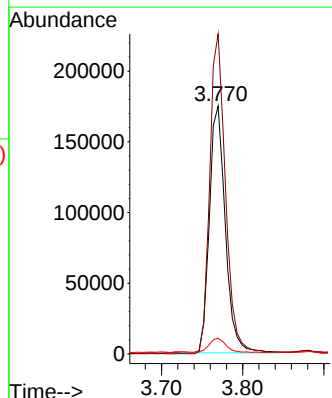
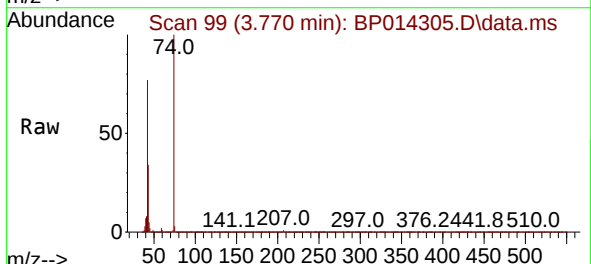
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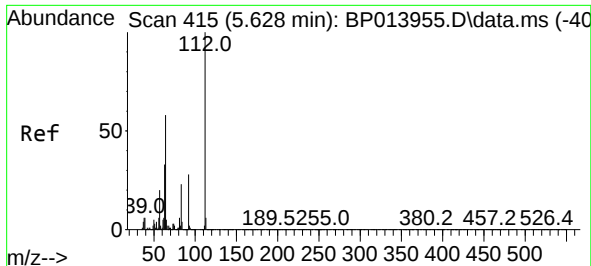
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Supervised By :Jagrut Upadhyay 03/27/2023



#4
n-Nitrosodimethylamine
Concen: 44.596 ng
RT: 3.770 min Scan# 99
Delta R.T. 0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 42 Resp: 238185
Ion Ratio Lower Upper
42 100
74 129.1 107.0 160.6
44 6.3 4.5 6.7





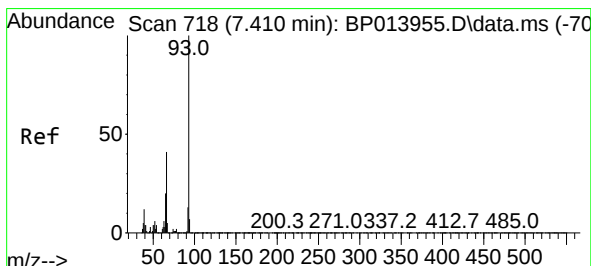
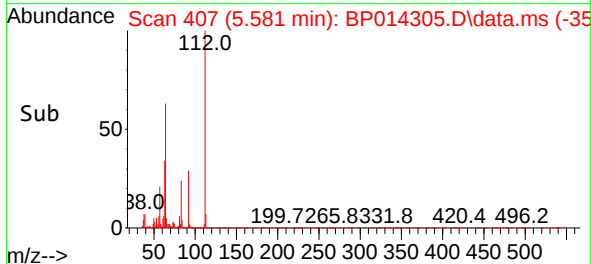
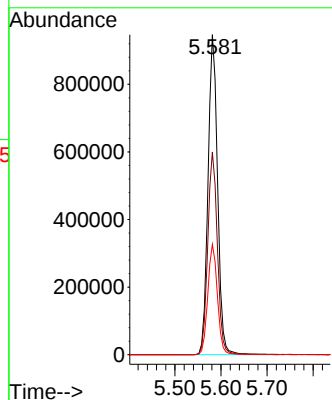
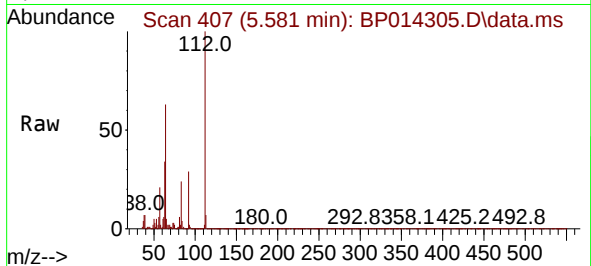
#5
2-Fluorophenol
Concen: 138.062 ng
RT: 5.581 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:112 Resp: 1376928
Ion Ratio Lower Upper
112 100
64 63.3 46.7 70.1
63 34.5 26.6 40.0

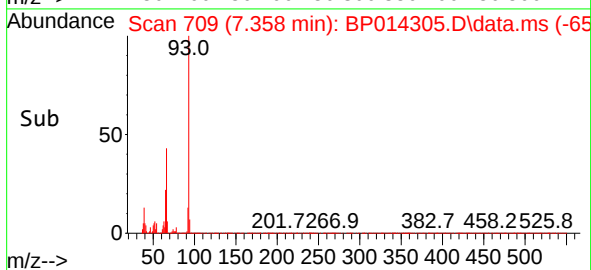
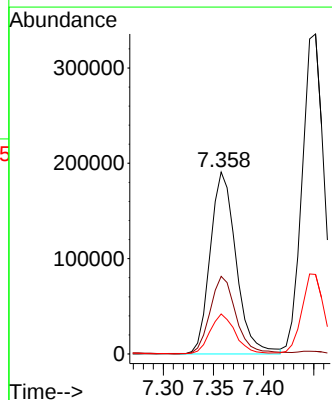
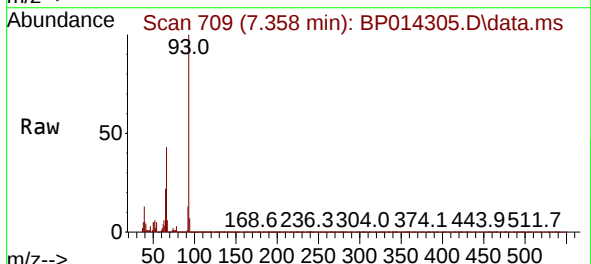
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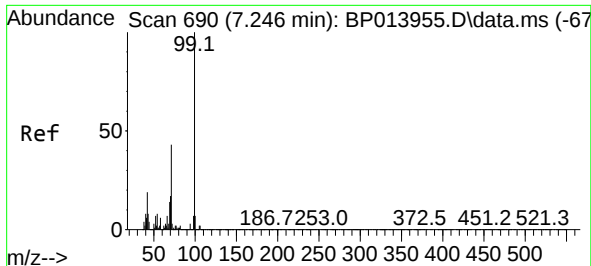
Reviewed By :Christian Giraldo 03/27/2023
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#6
Aniline
Concen: 19.950 ng
RT: 7.358 min Scan# 709
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

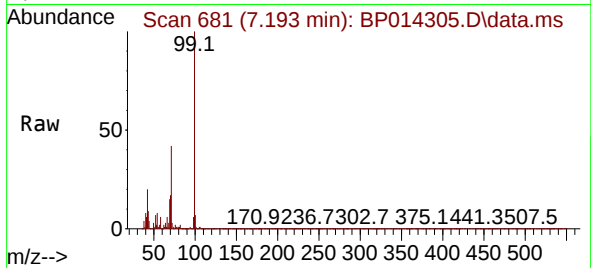
Tgt Ion: 93 Resp: 343150
Ion Ratio Lower Upper
93 100
66 42.6 32.6 48.8
65 22.0 16.0 24.0





#7
Phenol-d6
Concen: 125.625 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

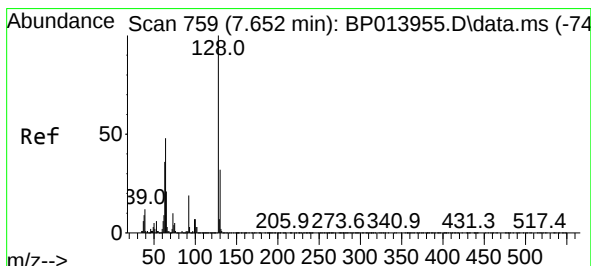
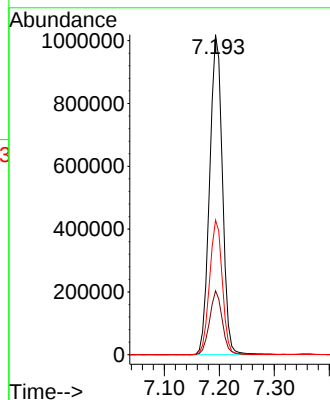
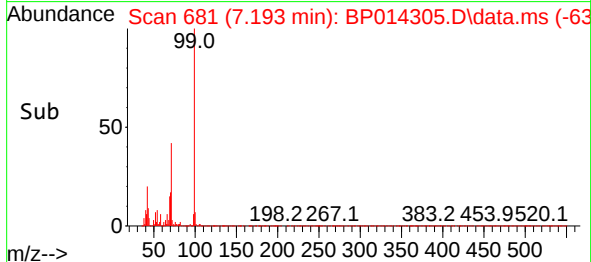
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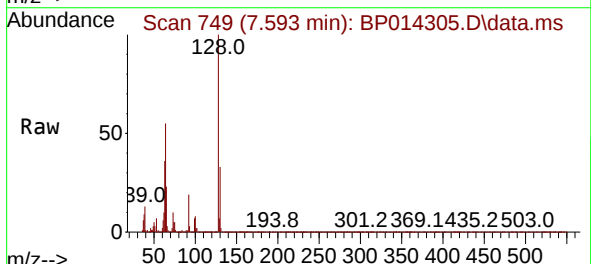
Tgt Ion: 99 Resp: 1644940
Ion Ratio Lower Upper
99 100
42 20.0 15.0 22.6
71 42.1 34.3 51.5

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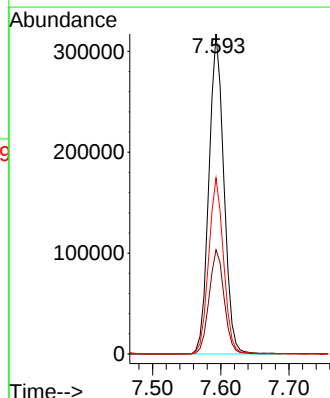
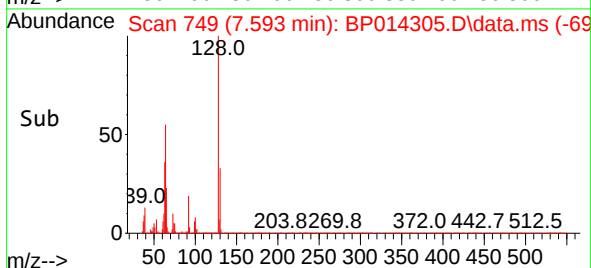
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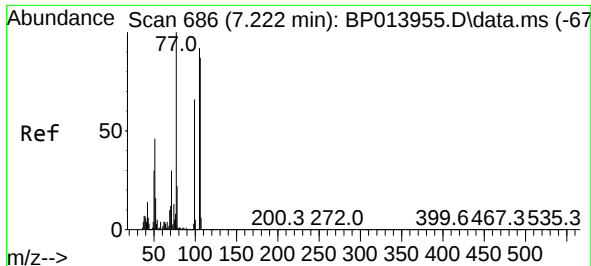


#8
2-Chlorophenol
Concen: 45.426 ng
RT: 7.593 min Scan# 749
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40



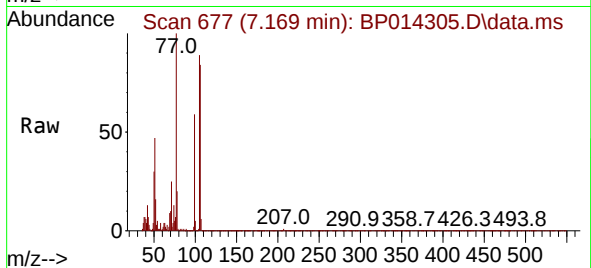
Tgt Ion:128 Resp: 485226
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 55.0 27.6 67.6





#9
Benzaldehyde
Concen: 30.942 ng m
RT: 7.169 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

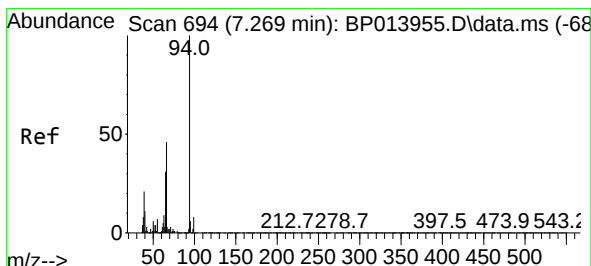
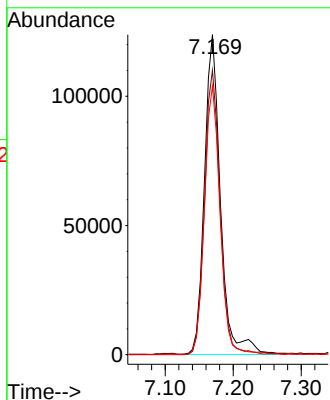
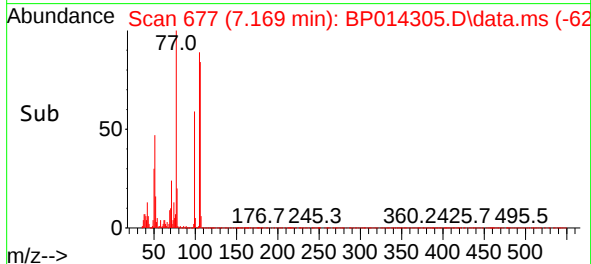
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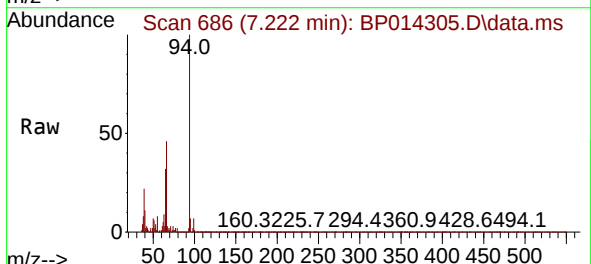
Tgt Ion: 77 Resp: 202748
Ion Ratio Lower Upper
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106 83.9 66.9 106.9

Manual Integrations
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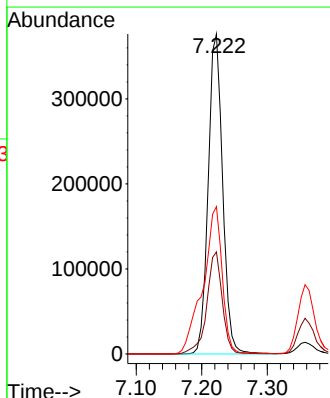
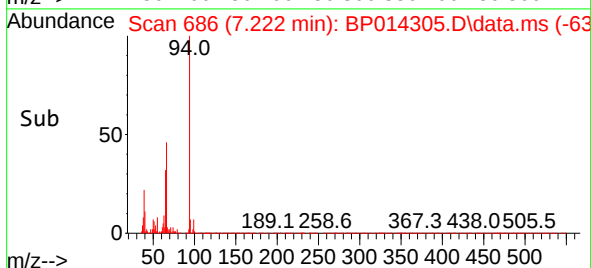
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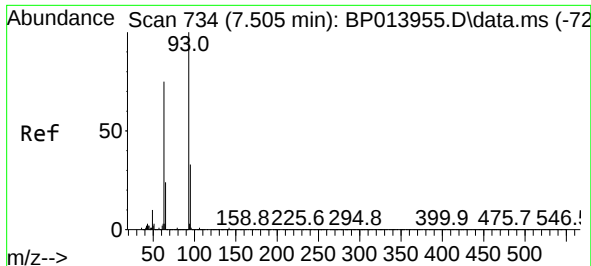


#10
Phenol
Concen: 42.276 ng
RT: 7.222 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40



Tgt Ion: 94 Resp: 576132
Ion Ratio Lower Upper
94 100
65 31.9 10.9 50.9
66 46.1 26.1 66.1





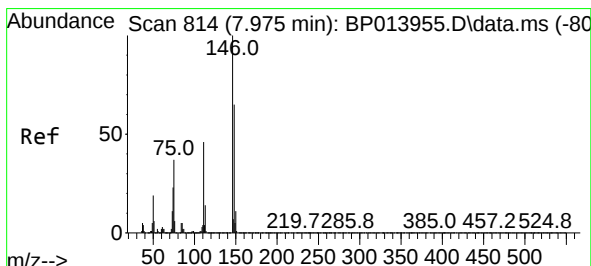
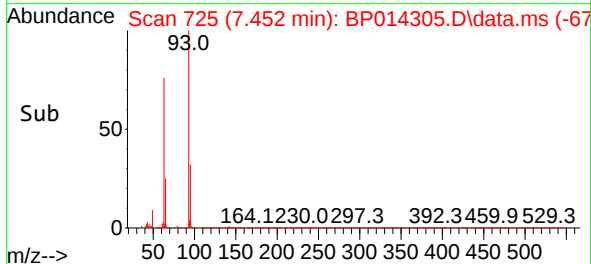
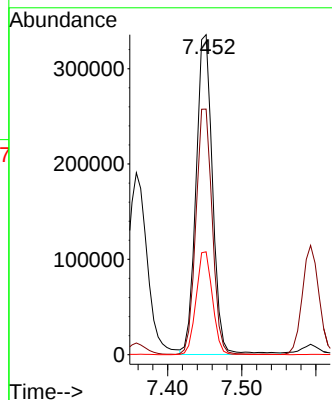
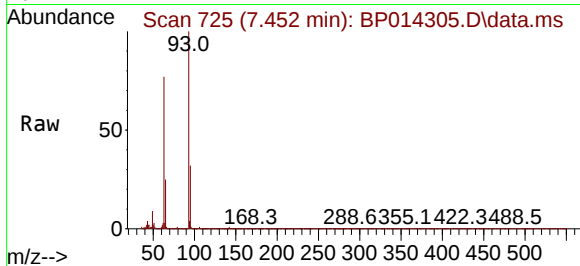
#11
bis(2-Chloroethyl)ether
Concen: 48.164 ng
RT: 7.452 min Scan# 701
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion: 93 Resp: 519698
Ion Ratio Lower Upper
93 100
63 76.7 54.2 94.2
95 32.2 12.7 52.7

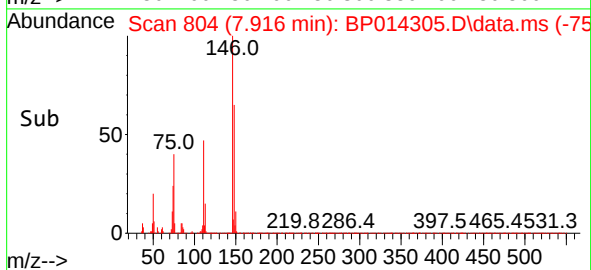
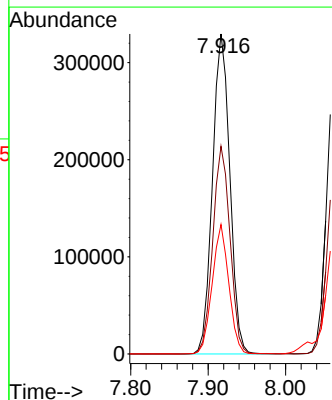
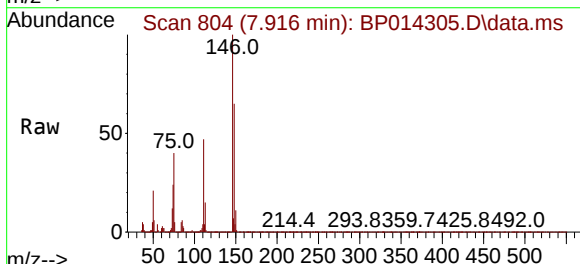
Manual Integrations
APPROVED

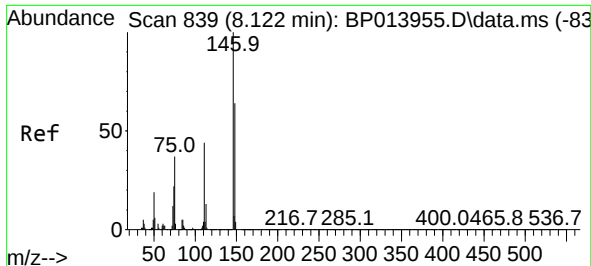
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#12
1,3-Dichlorobenzene
Concen: 43.680 ng
RT: 7.916 min Scan# 804
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:146 Resp: 512718
Ion Ratio Lower Upper
146 100
148 64.9 52.1 78.1
75 40.5 29.4 44.0





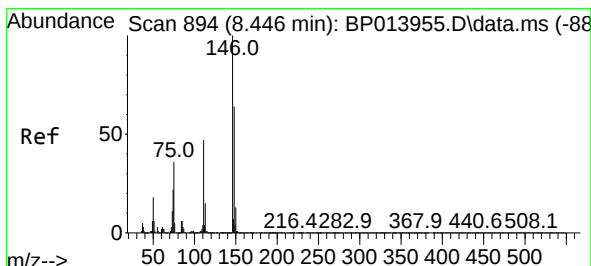
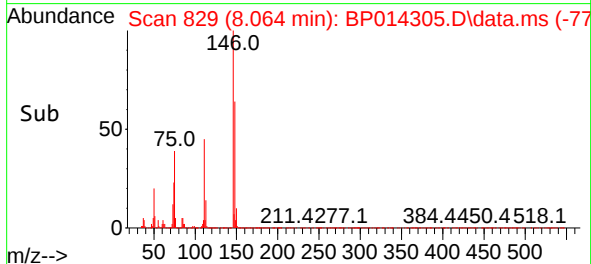
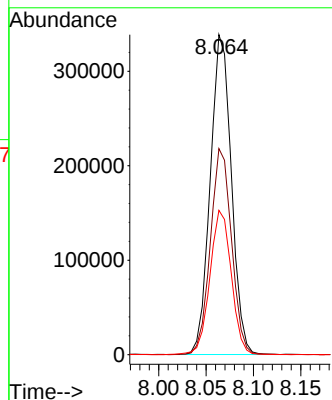
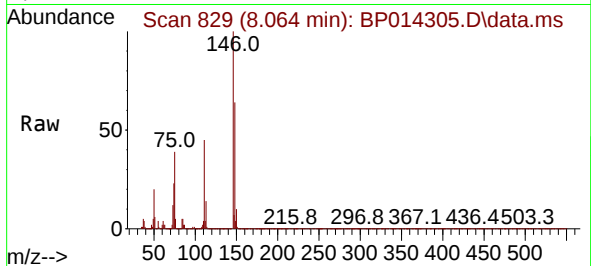
#13
1,4-Dichlorobenzene
Concen: 44.216 ng
RT: 8.064 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:146 Resp: 525064
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 45.1 35.1 52.7

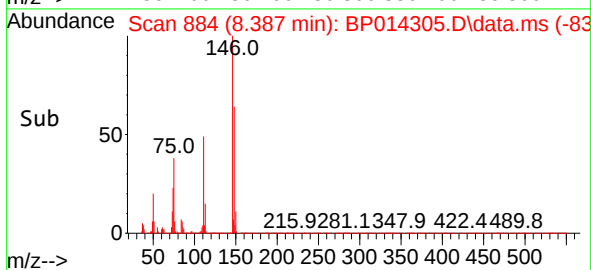
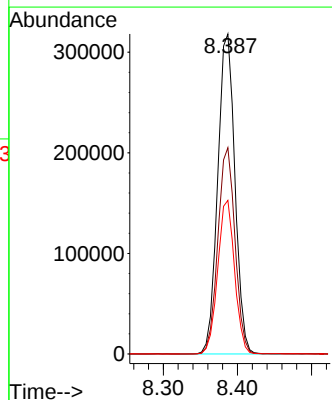
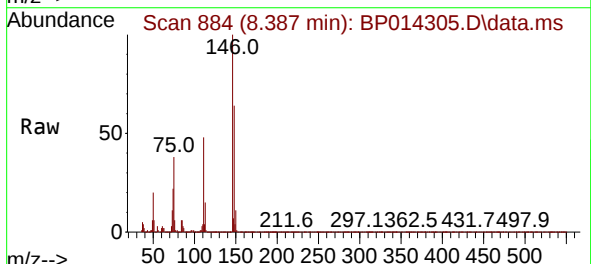
Manual Integrations
APPROVED

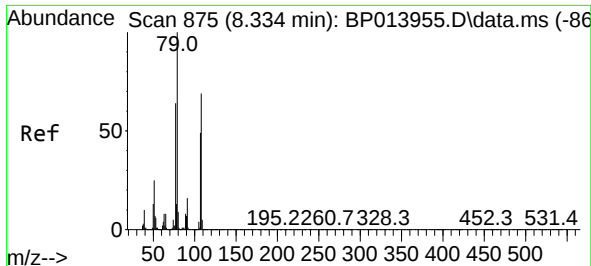
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#14
1,2-Dichlorobenzene
Concen: 45.047 ng
RT: 8.387 min Scan# 884
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

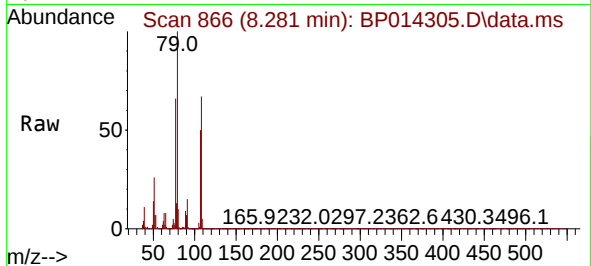
Tgt Ion:146 Resp: 512357
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.0
111 48.0 37.2 55.8





#15
Benzyl Alcohol
Concen: 46.506 ng m
RT: 8.281 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

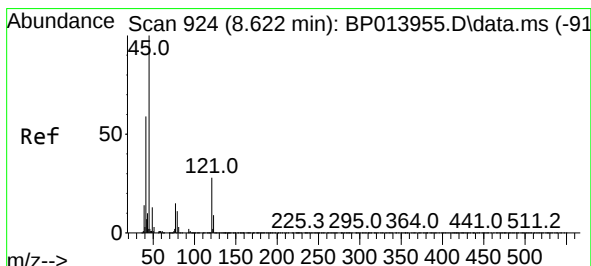
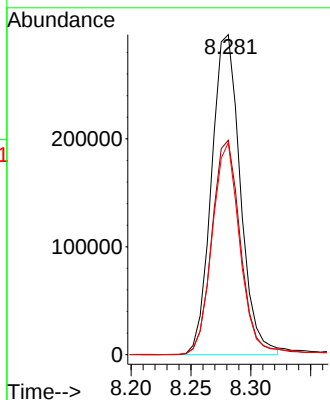
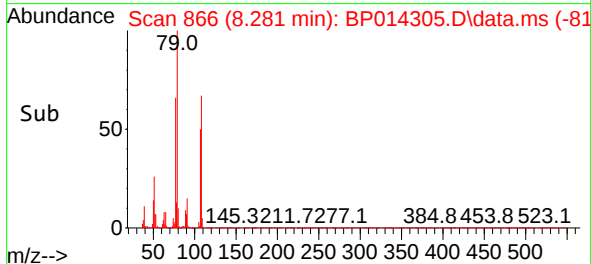
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion: 79 Resp: 496480
Ion Ratio Lower Upper
79 100
108 67.0 54.9 82.3
77 66.3 51.4 77.0

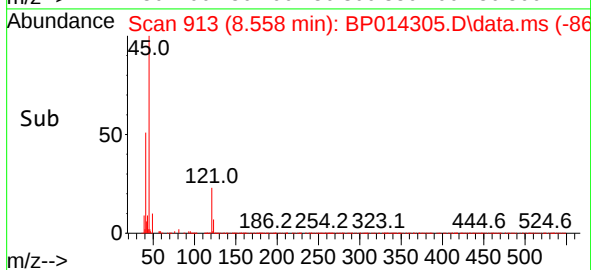
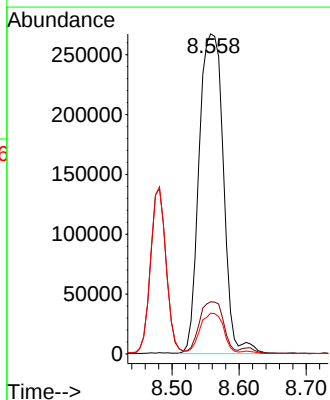
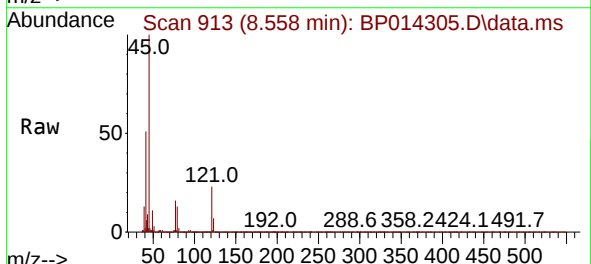
Manual Integrations
APPROVED

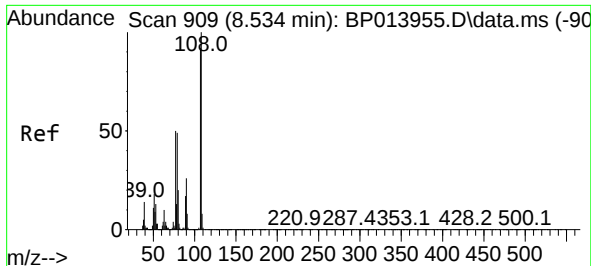
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.275 ng m
RT: 8.558 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 45 Resp: 672835
Ion Ratio Lower Upper
45 100
77 16.3 0.0 38.7
79 12.8 0.0 34.4





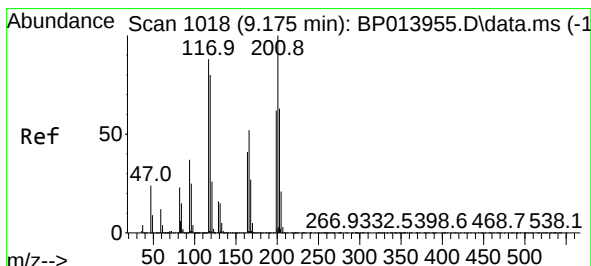
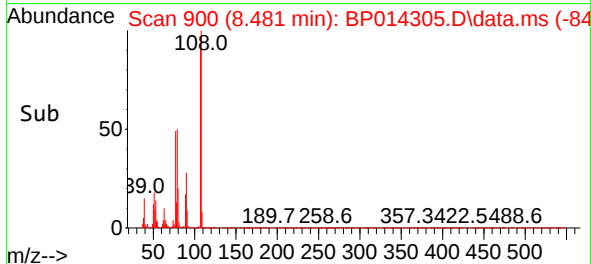
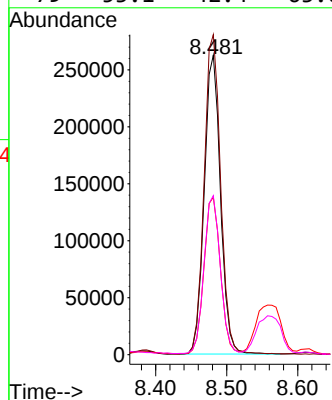
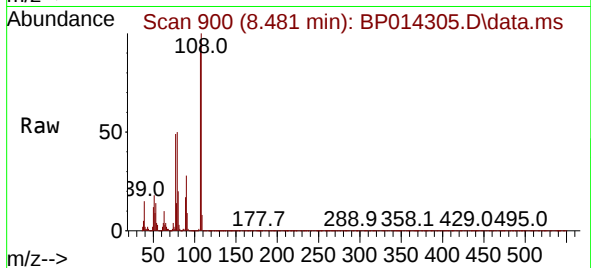
#17
2-Methylphenol
Concen: 42.894 ng
RT: 8.481 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.8	87.0	130.4
77	52.6	44.0	66.0
79	53.1	42.4	63.6

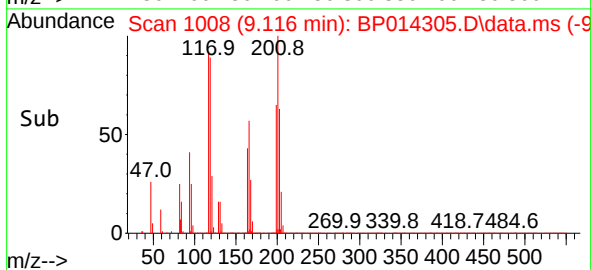
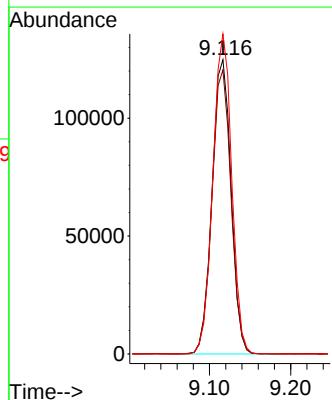
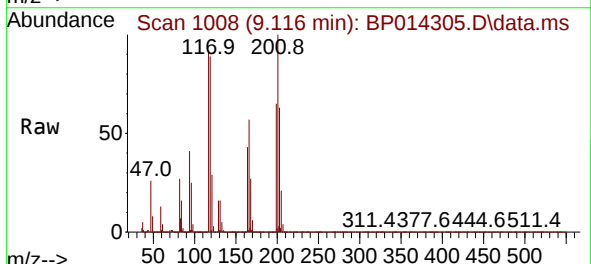
Manual Integrations
APPROVED

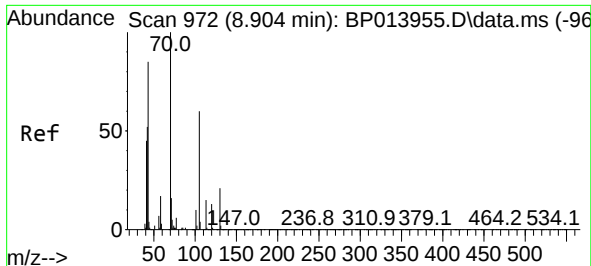
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#18
Hexachloroethane
Concen: 45.656 ng
RT: 9.116 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.3	109.9
201	108.8	91.1	136.7





#19

n-Nitroso-di-n-propylamine

Concen: 48.361 ng

RT: 8.846 min Scan# 90

Delta R.T. 0.000 min

Lab File: BP014305.D

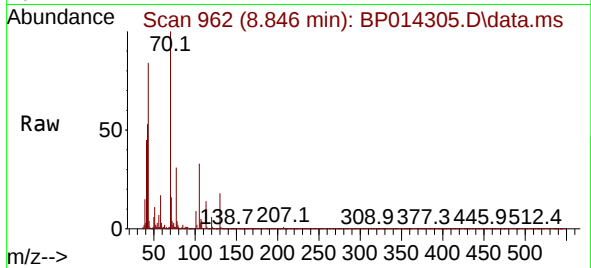
Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS



Tgt Ion: 70 Resp: 41680

Ion Ratio Lower Upper

70 100

42 52.7 42.4 63.6

101 9.4 8.2 12.4

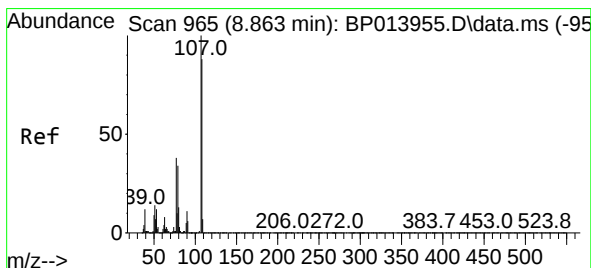
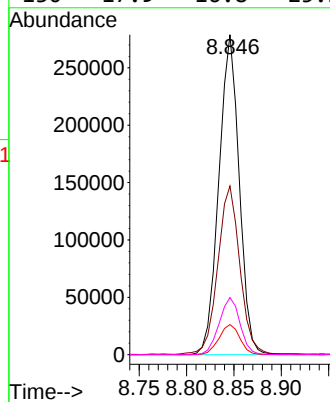
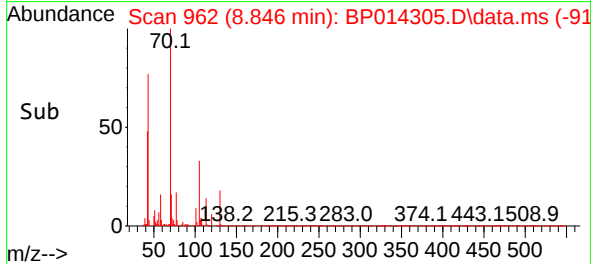
130 17.9 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#20

3+4-Methylphenols

Concen: 42.013 ng

RT: 8.811 min Scan# 956

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Tgt Ion:107 Resp: 549934

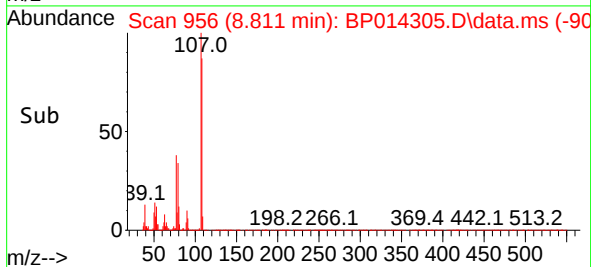
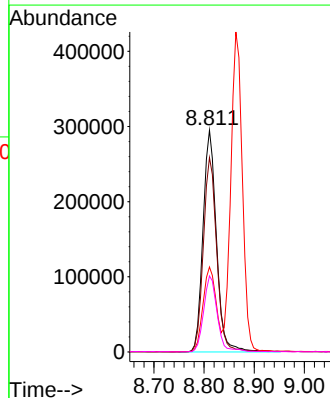
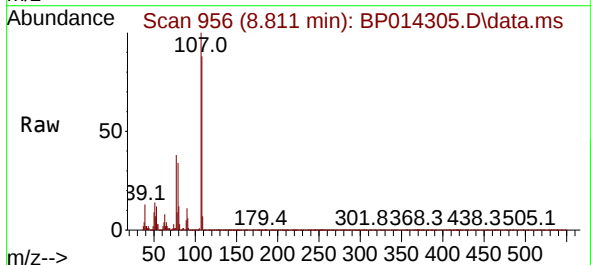
Ion Ratio Lower Upper

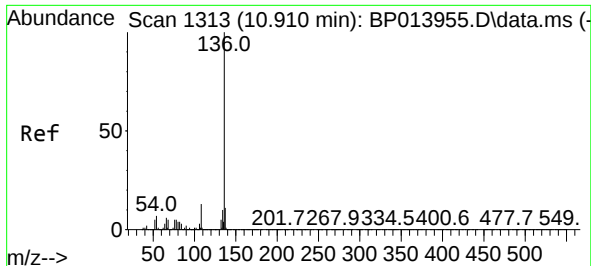
107 100

108 87.7 68.2 108.2

77 38.3 18.1 58.1

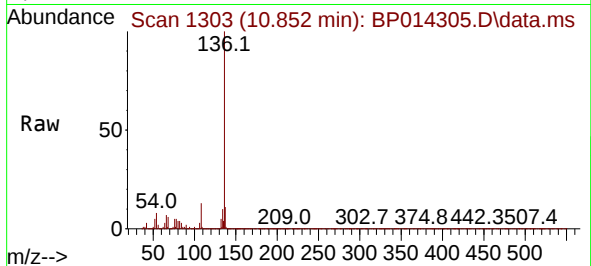
79 34.3 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 111
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

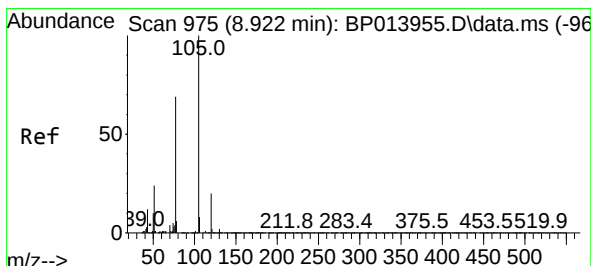
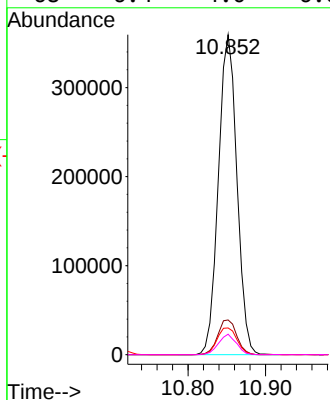
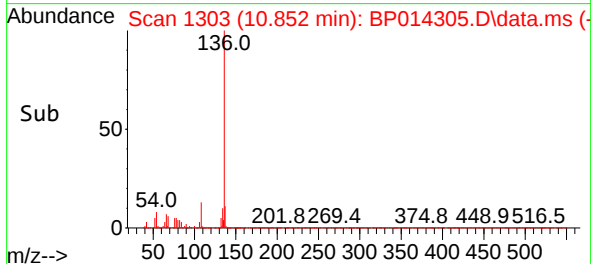
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:136 Resp: 596892
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 8.3 5.8 8.8
68 6.4 4.0 6.0#

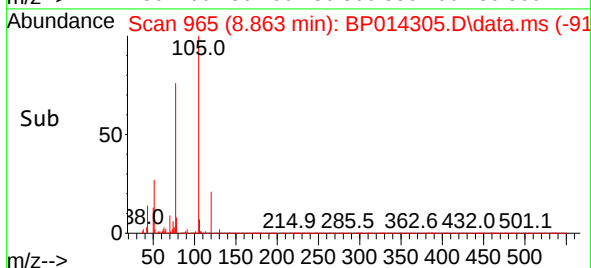
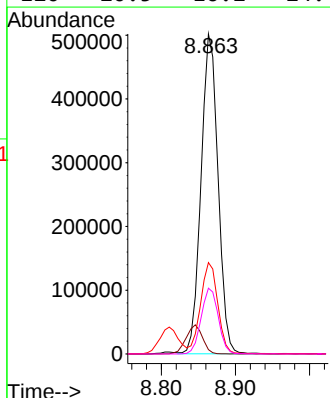
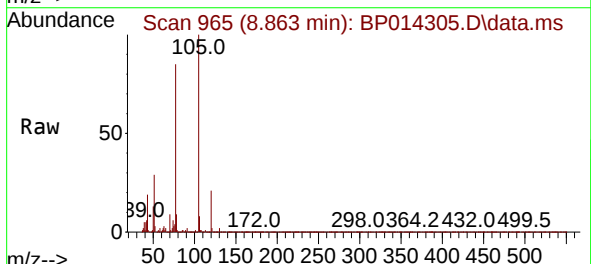
Manual Integrations
APPROVED

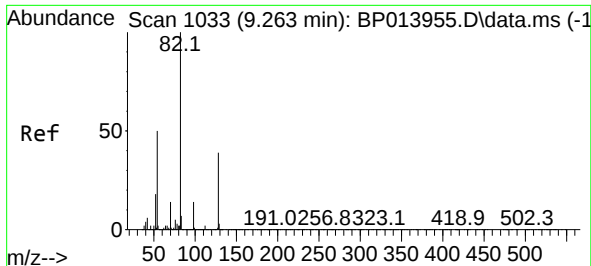
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#22
Acetophenone
Concen: 47.719 ng
RT: 8.863 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:105 Resp: 798946
Ion Ratio Lower Upper
105 100
71 1.3 1.4 2.0#
51 28.5 21.5 32.3
120 20.5 16.2 24.4





#23
Nitrobenzene-d5
Concen: 99.200 ng
RT: 9.211 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

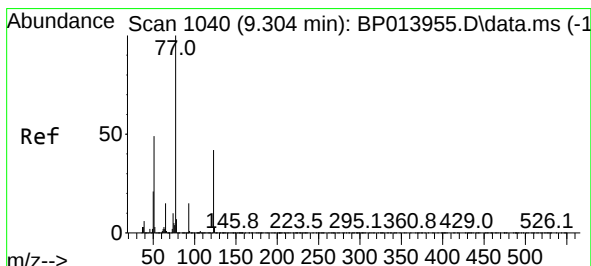
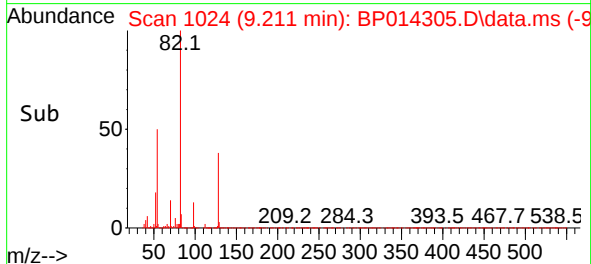
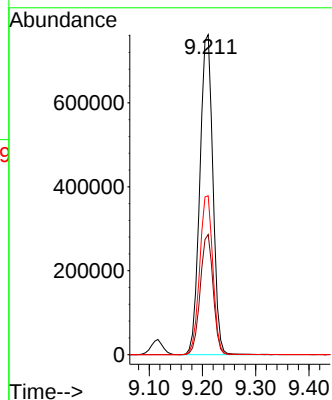
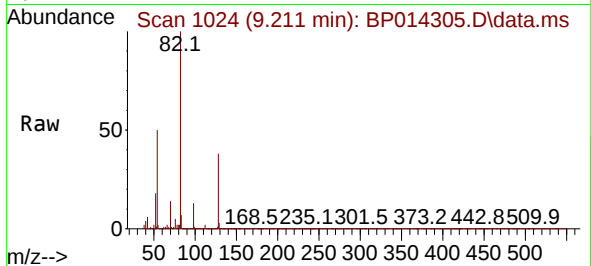
JPP-6E-032023MS

Tgt Ion: 82 Resp: 1295499
Ion Ratio Lower Upper
82 100
128 37.5 31.1 46.7
54 49.7 40.0 60.0

Manual Integrations

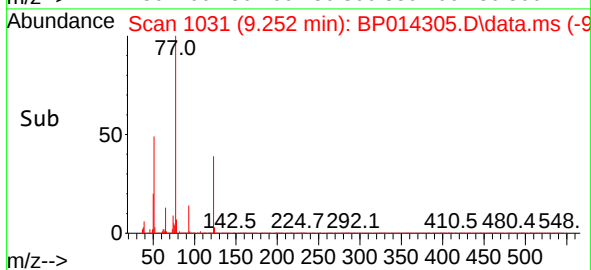
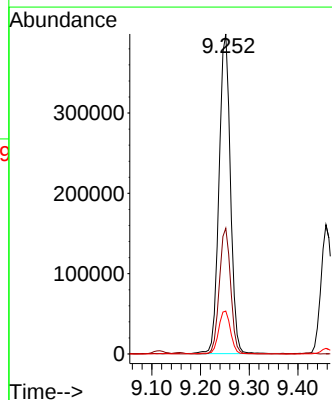
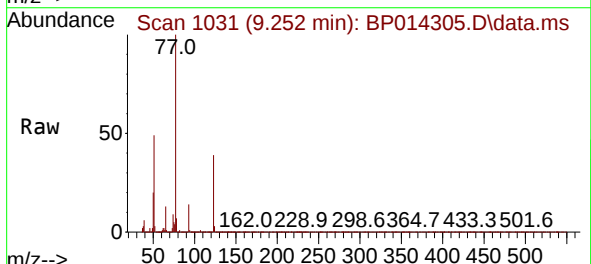
APPROVED

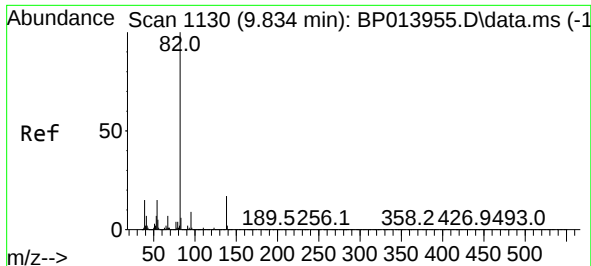
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#24
Nitrobenzene
Concen: 48.446 ng
RT: 9.252 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 77 Resp: 647360
Ion Ratio Lower Upper
77 100
123 39.3 33.6 50.4
65 13.4 11.6 17.4





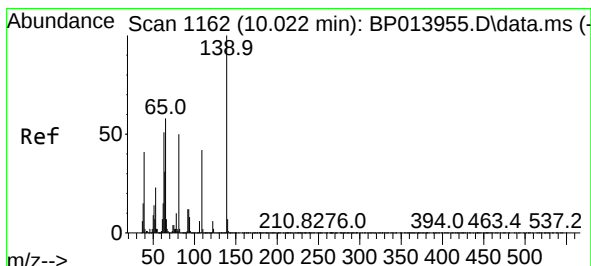
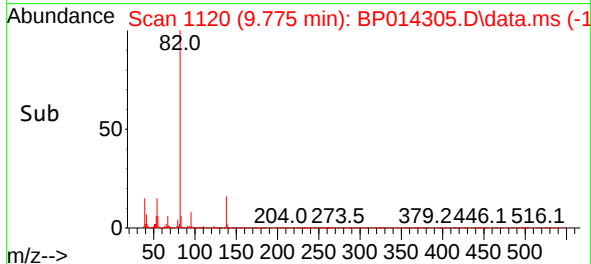
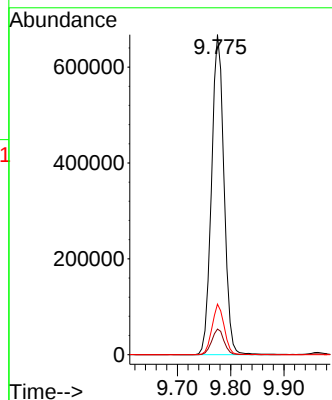
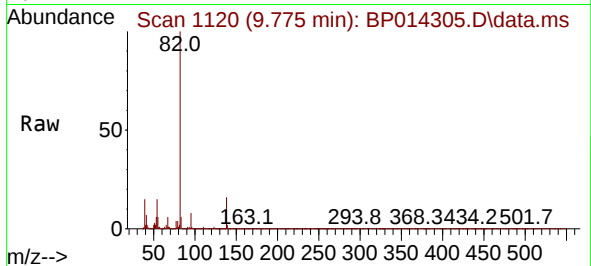
#25
Isophorone
Concen: 45.062 ng
RT: 9.775 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion: 82 Resp: 1084329
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 15.8 13.3 19.9

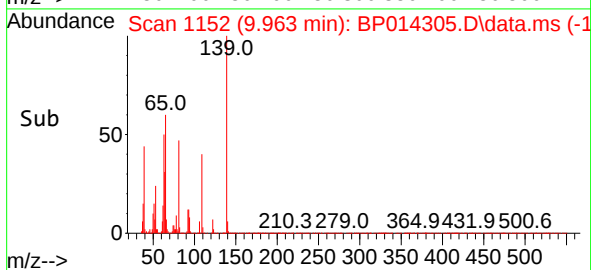
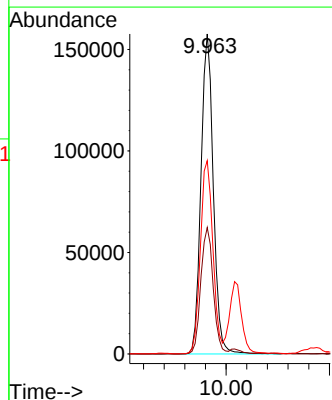
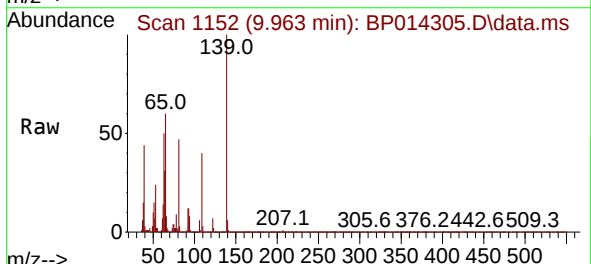
Manual Integrations
APPROVED

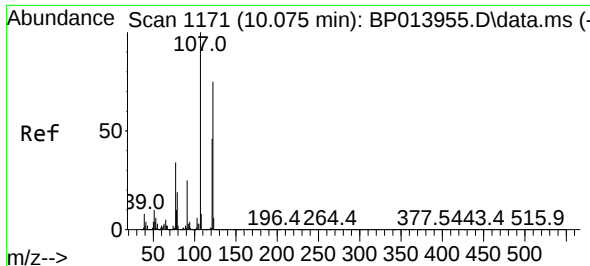
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#26
2-Nitrophenol
Concen: 44.896 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

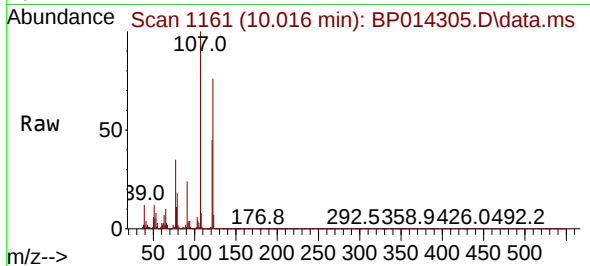
Tgt Ion:139 Resp: 260947
Ion Ratio Lower Upper
139 100
109 39.5 33.8 50.8
65 60.4 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 45.889 ng
RT: 10.016 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

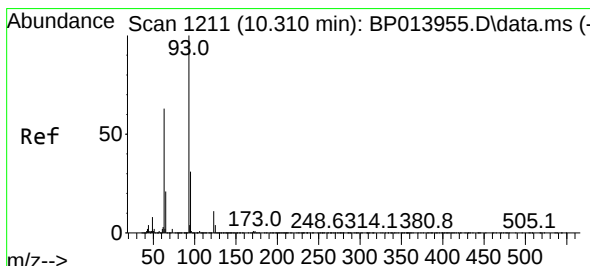
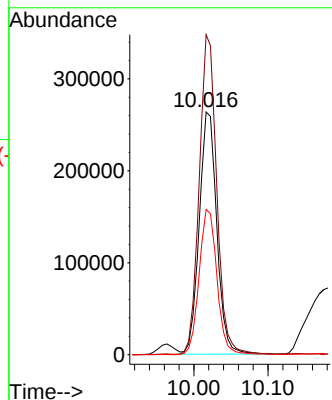
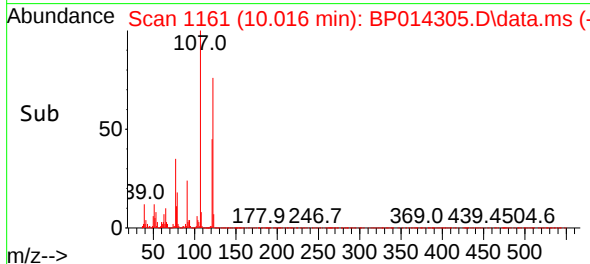
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:122 Resp: 433679
Ion Ratio Lower Upper
122 100
107 131.8 105.9 158.9
121 59.8 49.0 73.4

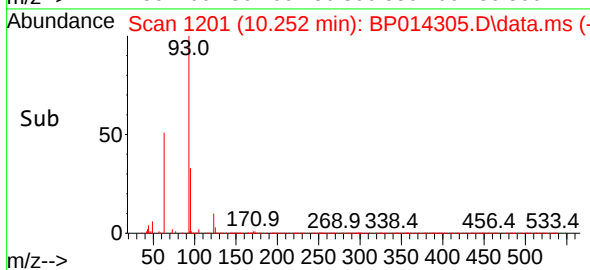
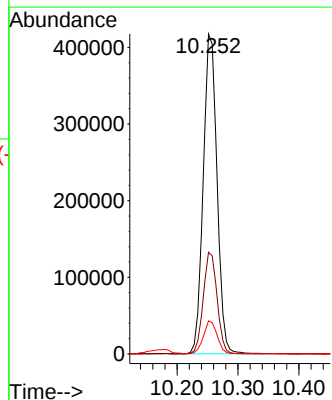
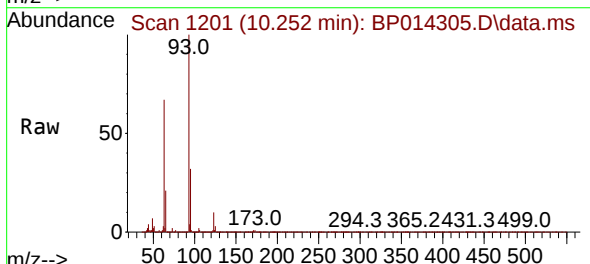
Manual Integrations
APPROVED

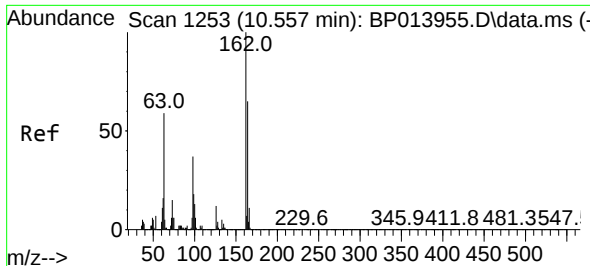
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 47.118 ng
RT: 10.252 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 93 Resp: 656240
Ion Ratio Lower Upper
93 100
95 31.8 25.0 37.6
123 10.4 8.6 12.8





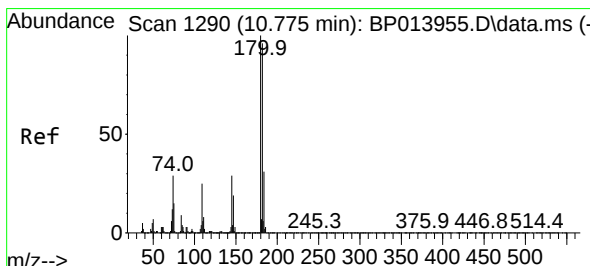
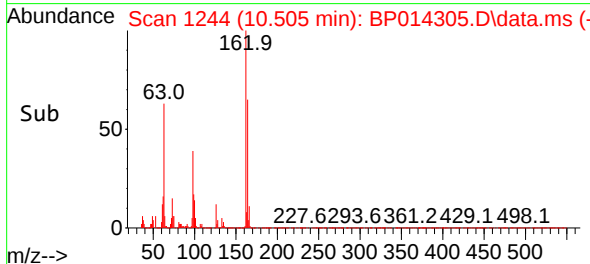
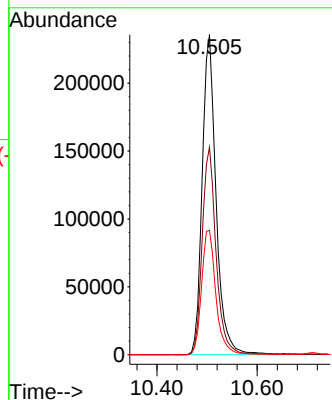
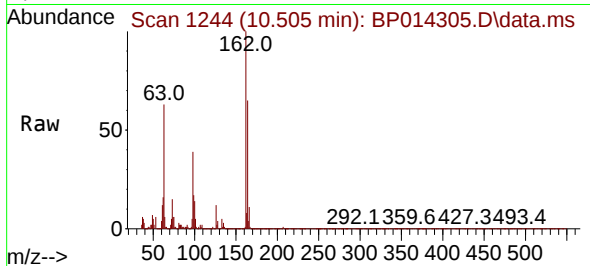
#29
2,4-Dichlorophenol
Concen: 43.766 ng
RT: 10.505 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:162 Resp: 452762
Ion Ratio Lower Upper
162 100
164 64.9 44.7 84.7
98 38.9 17.0 57.0

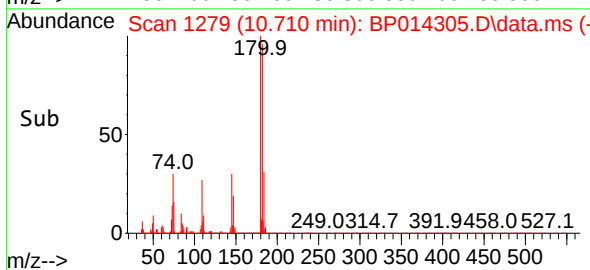
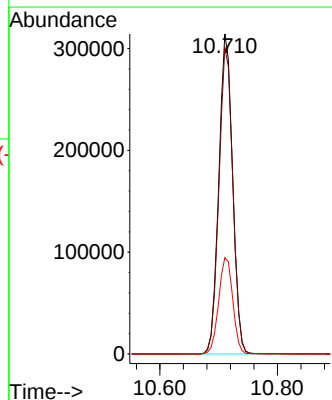
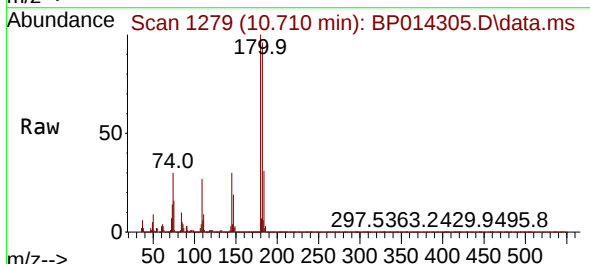
Manual Integrations
APPROVED

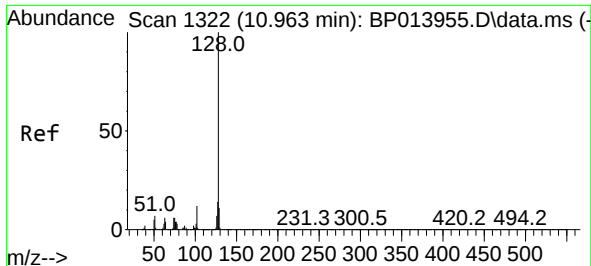
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.469 ng
RT: 10.710 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:180 Resp: 510548
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 30.1 23.5 35.3





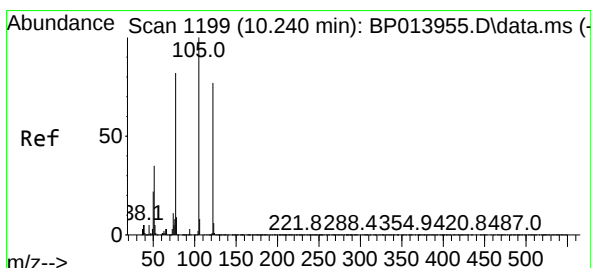
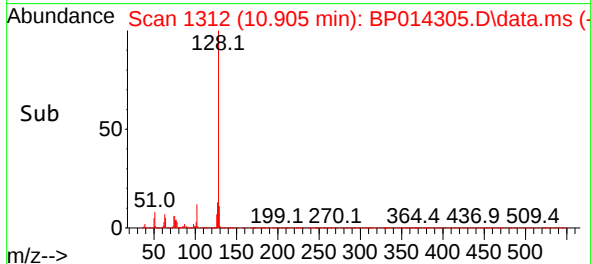
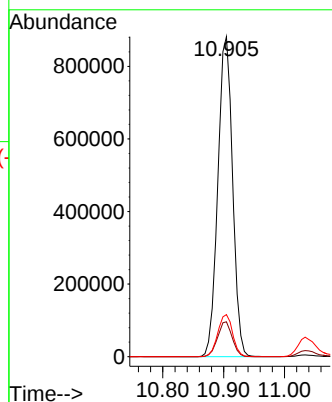
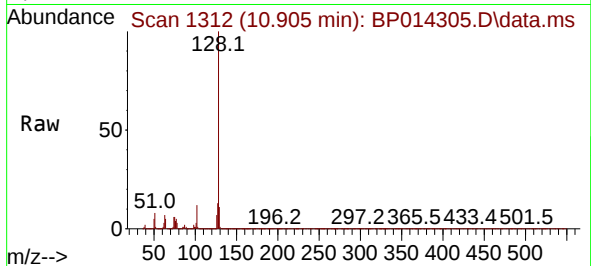
#31
Naphthalene
Concen: 45.070 ng
RT: 10.905 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:128 Resp: 1478209
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 11.2 16.8

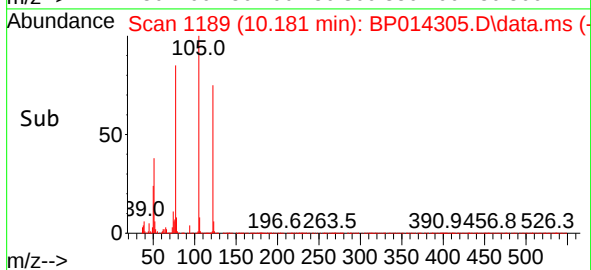
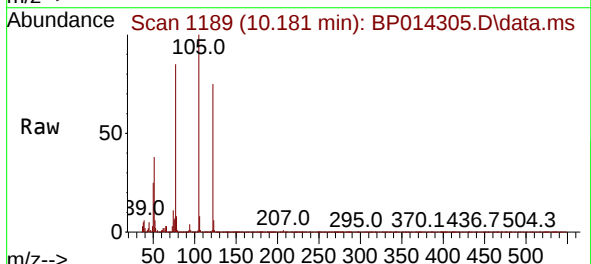
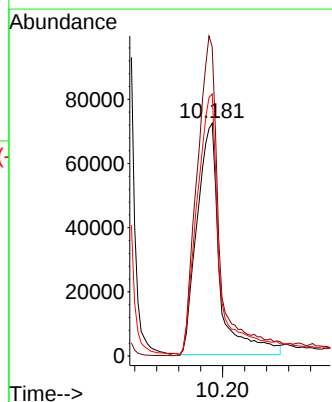
Manual Integrations
APPROVED

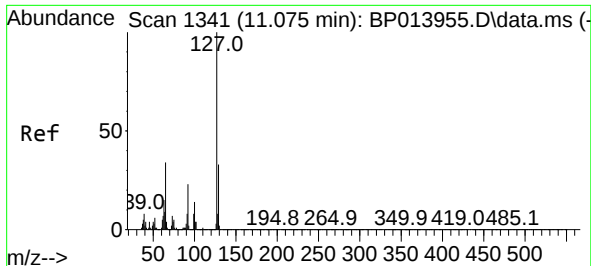
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#32
Benzoic acid
Concen: 27.700 ng
RT: 10.181 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:122 Resp: 207459
Ion Ratio Lower Upper
122 100
105 132.9 108.2 148.2
77 112.6 85.2 125.2





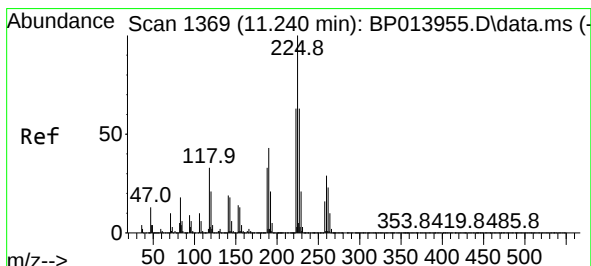
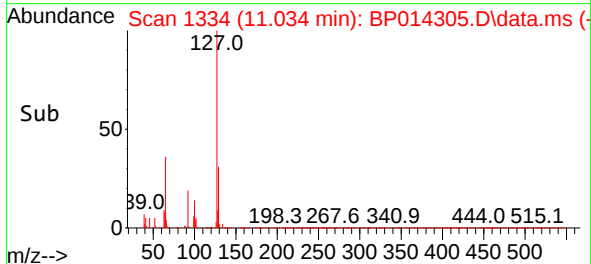
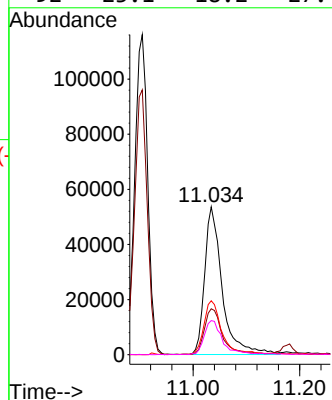
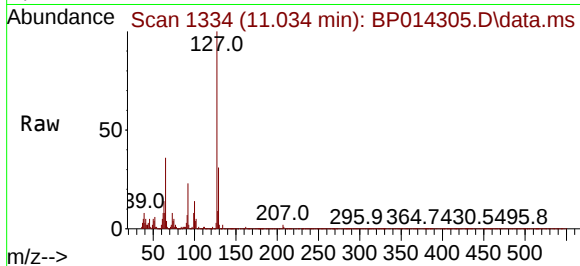
#33
4-Chloroaniline
Concen: 8.752 ng
RT: 11.034 min Scan# 11034
Delta R.T. 0.012 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	36.4	27.0	40.4
92	23.1	18.2	27.4

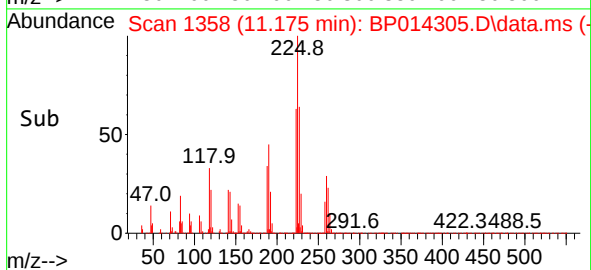
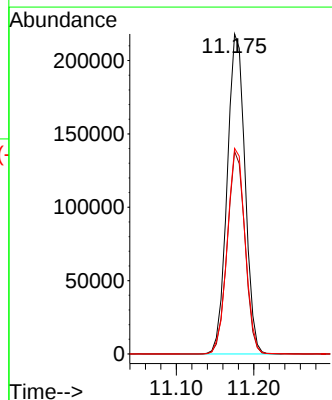
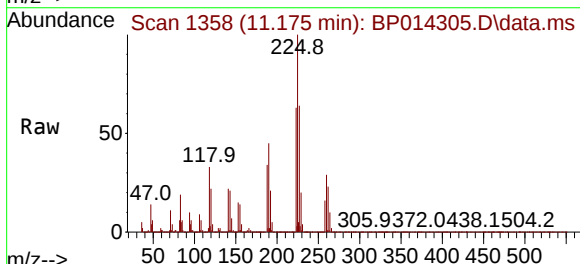
Manual Integrations
APPROVED

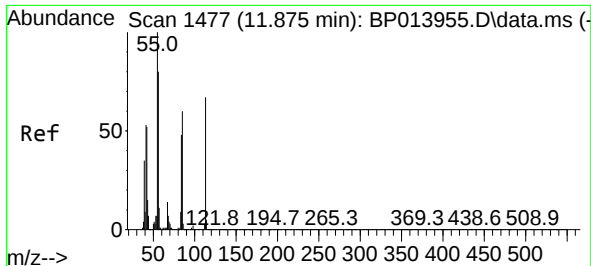
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#34
Hexachlorobutadiene
Concen: 40.888 ng
RT: 11.175 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

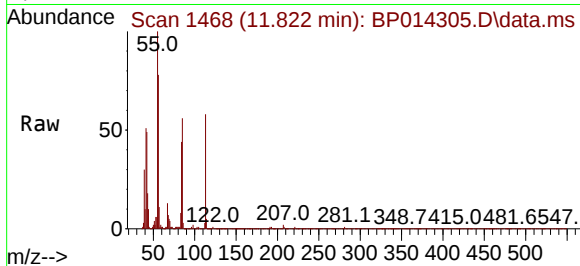
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	64.2	50.2	75.4





#35
Caprolactam
Concen: 33.059 ng
RT: 11.822 min Scan# 1477
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

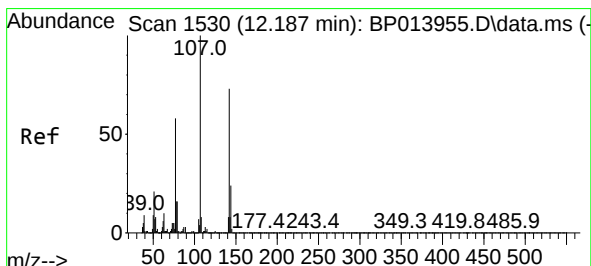
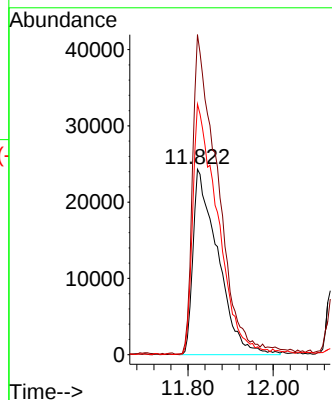
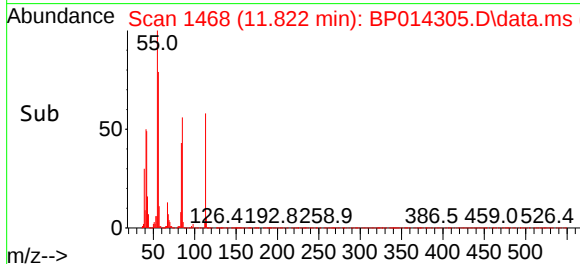
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:113 Resp: 97894
Ion Ratio Lower Upper
113 100
55 172.6 128.9 168.9
56 135.2 99.6 139.6

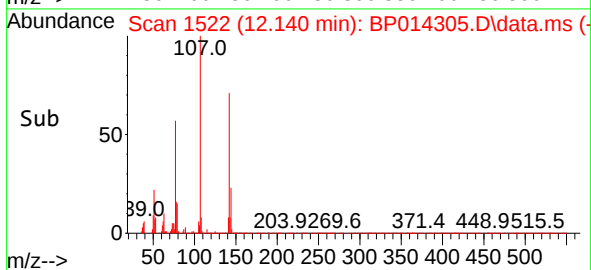
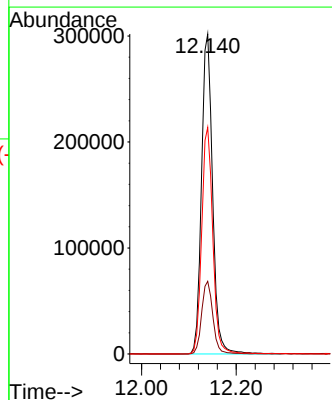
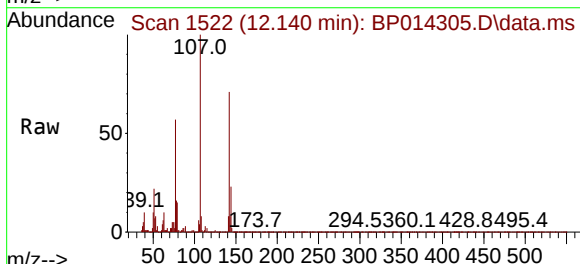
Manual Integrations
APPROVED

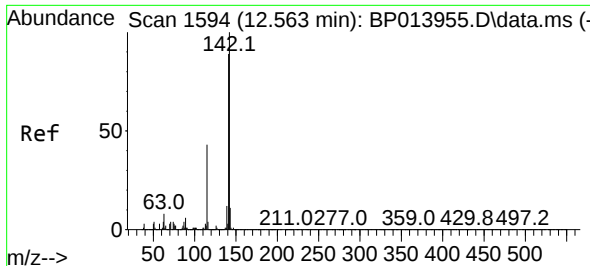
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#36
4-Chloro-3-methylphenol
Concen: 42.397 ng
RT: 12.140 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:107 Resp: 489164
Ion Ratio Lower Upper
107 100
144 22.7 19.3 28.9
142 70.8 58.5 87.7





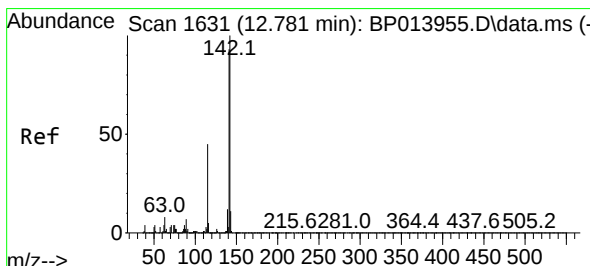
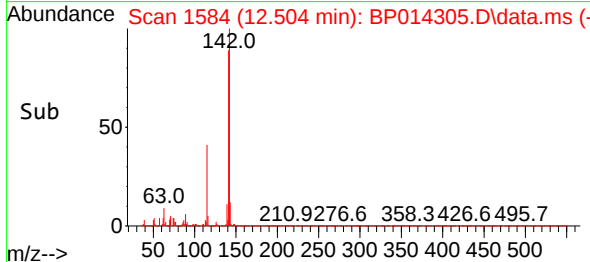
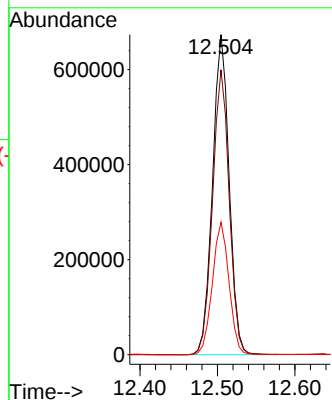
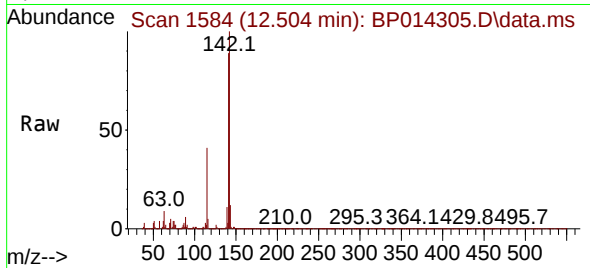
#37
2-Methylnaphthalene
Concen: 41.458 ng
RT: 12.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:142 Resp: 1003164
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4
115 41.4 34.5 51.7

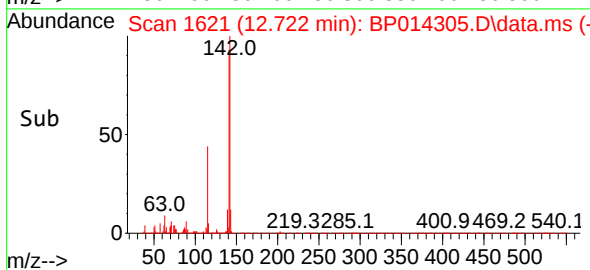
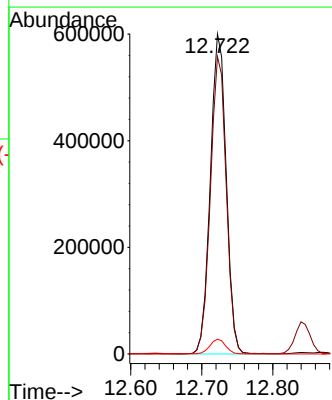
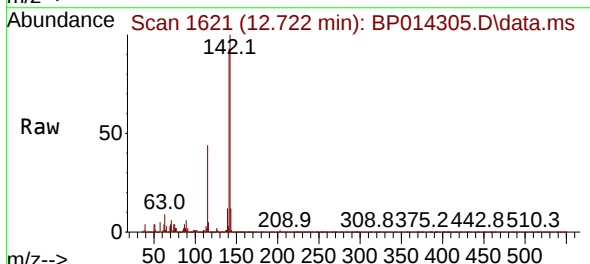
Manual Integrations
APPROVED

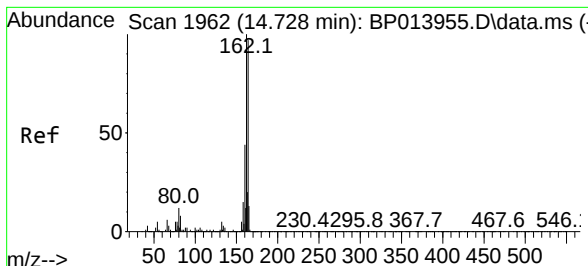
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#38
1-Methylnaphthalene
Concen: 41.292 ng
RT: 12.722 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:142 Resp: 931350
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.6 3.6 5.4





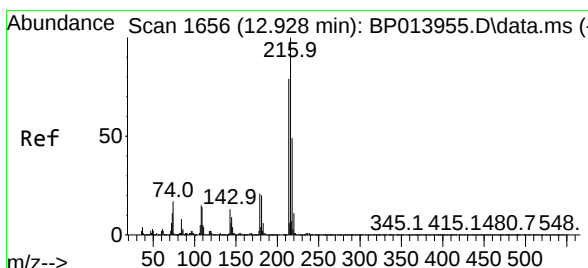
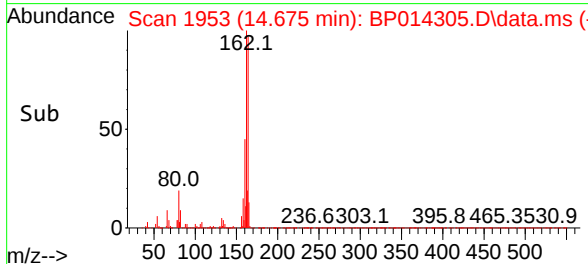
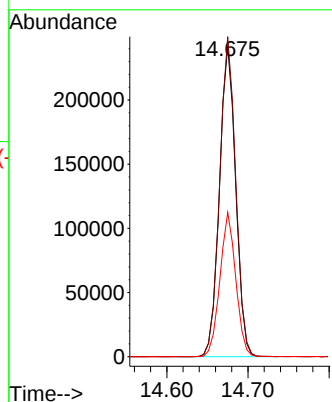
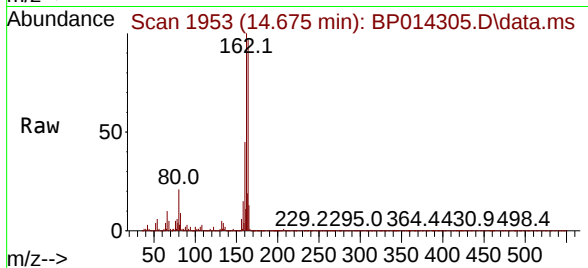
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:164 Resp: 336718
Ion Ratio Lower Upper
164 100
162 103.0 82.1 123.1
160 46.5 36.2 54.2

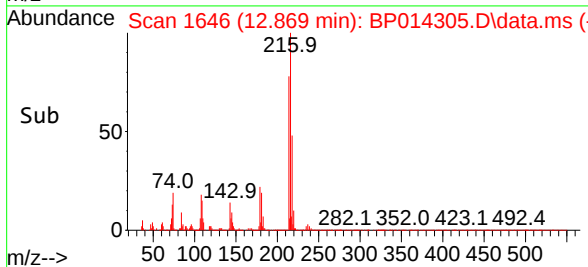
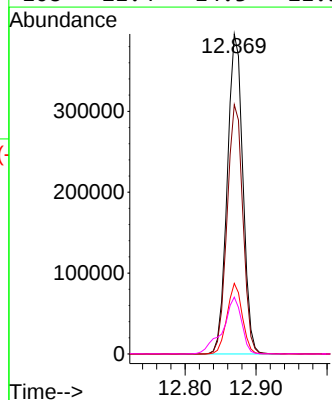
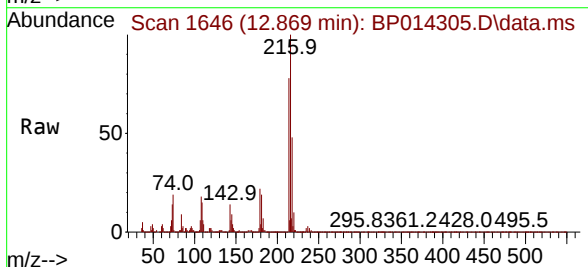
Manual Integrations
APPROVED

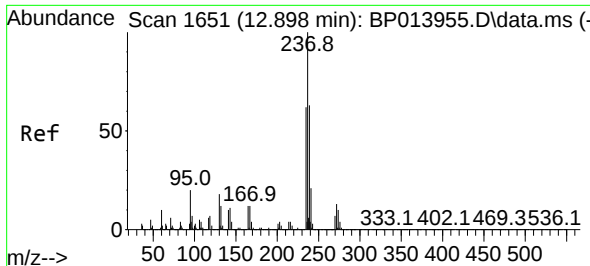
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.788 ng
RT: 12.869 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

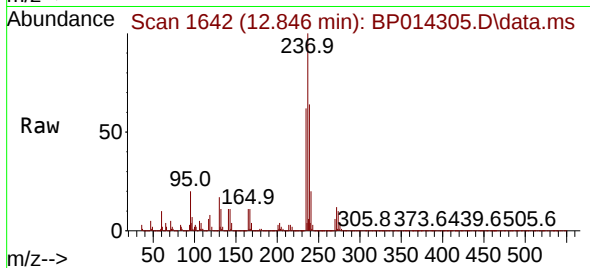
Tgt Ion:216 Resp: 600504
Ion Ratio Lower Upper
216 100
214 79.1 62.2 93.2
179 21.6 16.6 24.8
108 21.4 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 98.990 ng
RT: 12.846 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

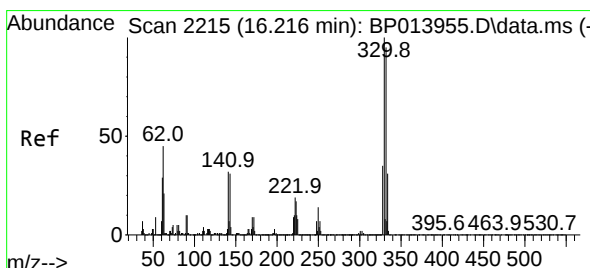
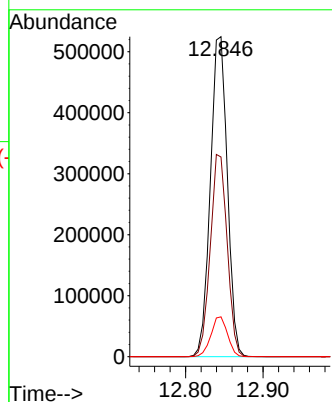
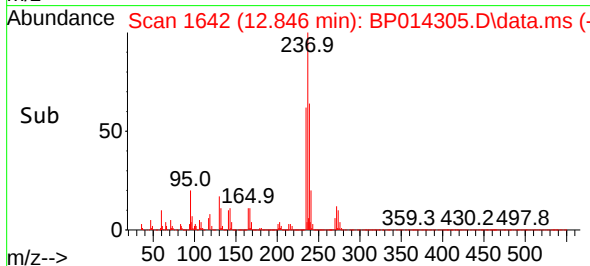
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion: 237 Resp: 797340
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 12.4 0.0 32.6

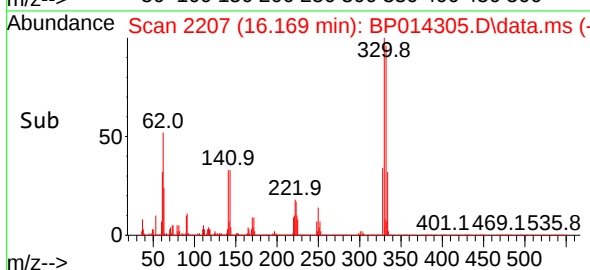
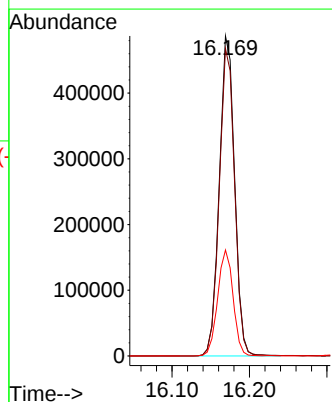
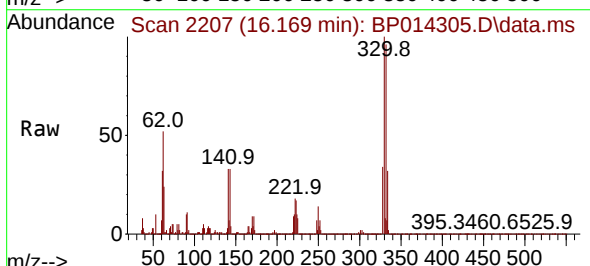
Manual Integrations
APPROVED

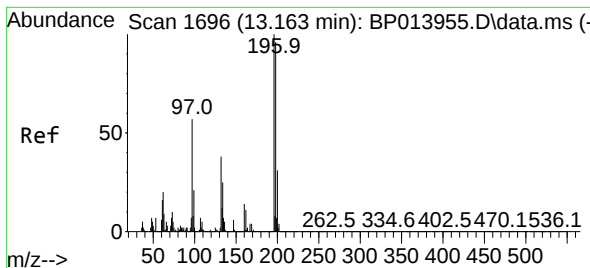
Reviewed By : Christian Giraldo 03/27/2023
Supervised By : Jagrut Upadhyay 03/27/2023



#42
2,4,6-Tribromophenol
Concen: 122.423 ng
RT: 16.169 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 330 Resp: 668357
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 33.4 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 44.005 ng

RT: 13.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:196 Resp: 35700

Ion Ratio Lower Upper

196 100

198 95.5 76.7 115.1

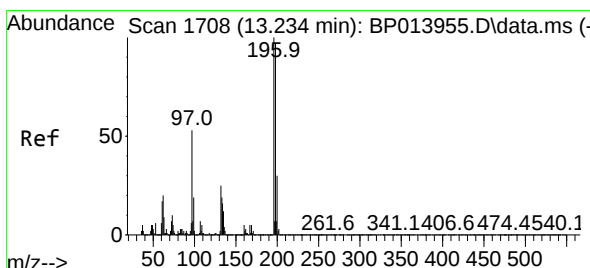
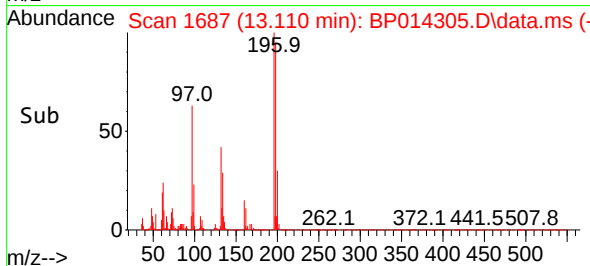
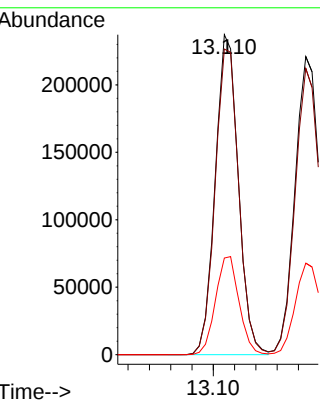
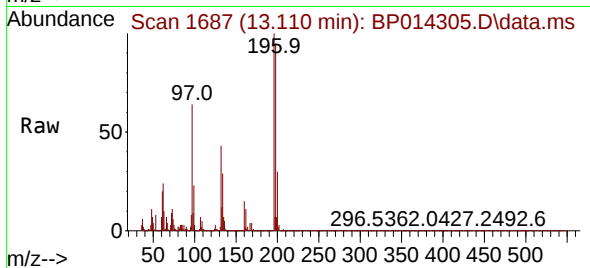
200 30.2 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#44

2,4,5-Trichlorophenol

Concen: 40.684 ng

RT: 13.187 min Scan# 1700

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Tgt Ion:196 Resp: 382467

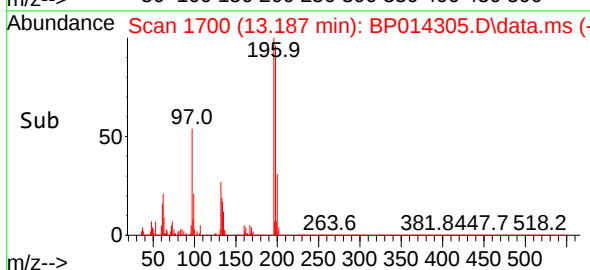
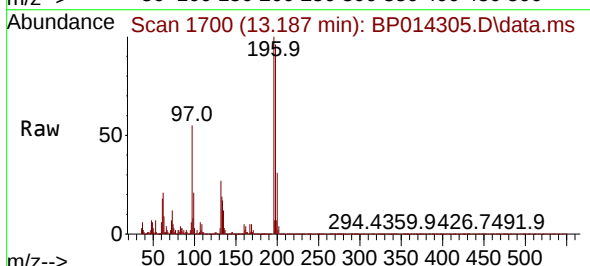
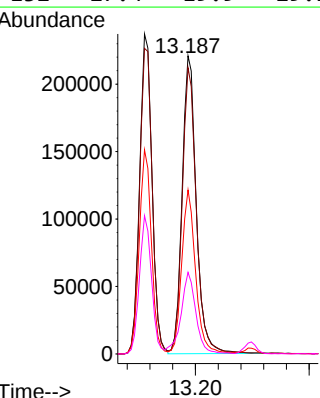
Ion Ratio Lower Upper

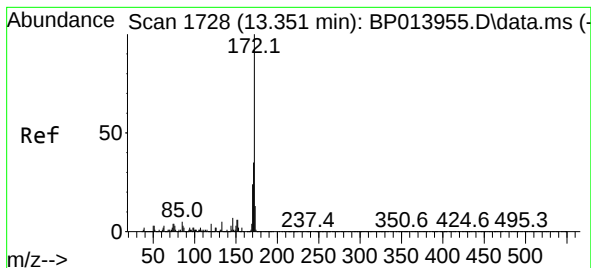
196 100

198 96.0 77.5 116.3

97 55.0 42.6 64.0

132 27.4 19.9 29.9





#45
2-Fluorobiphenyl
Concen: 93.285 ng
RT: 13.299 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

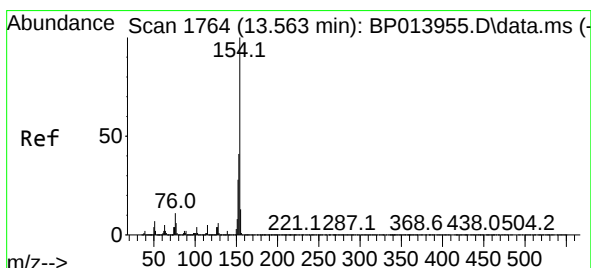
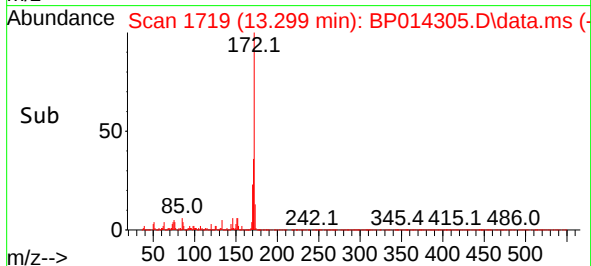
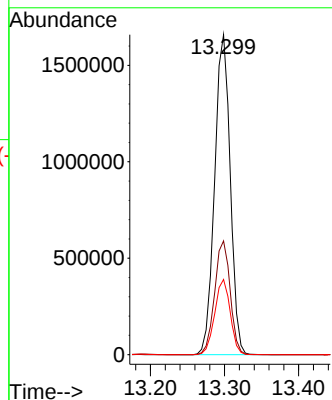
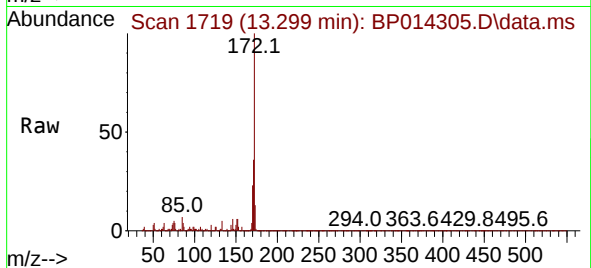
JPP-6E-032023MS

Tgt Ion:172 Resp: 2424450
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.4

Manual Integrations

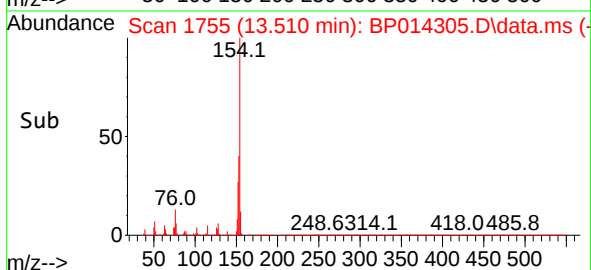
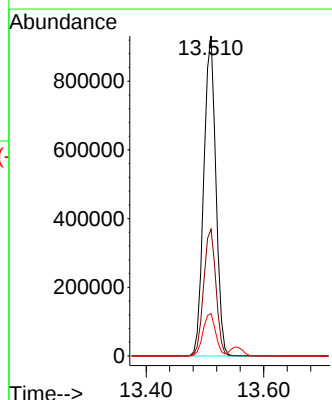
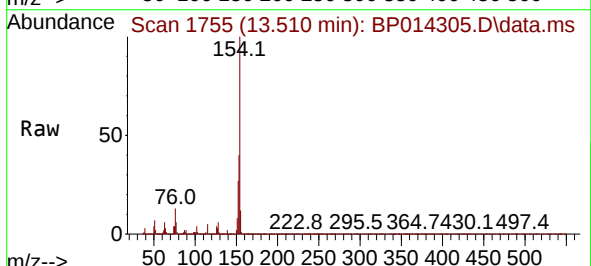
APPROVED

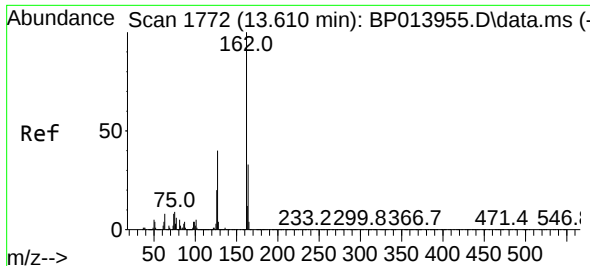
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#46
1,1'-Biphenyl
Concen: 48.890 ng
RT: 13.510 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:154 Resp: 1325061
Ion Ratio Lower Upper
154 100
153 39.6 21.0 61.0
76 13.2 0.0 31.0





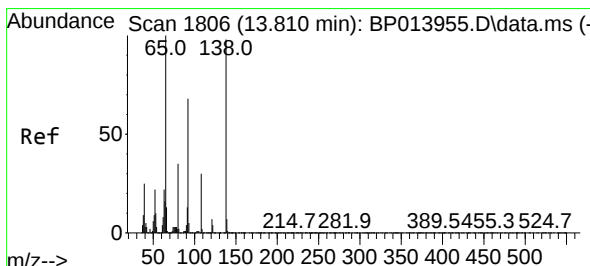
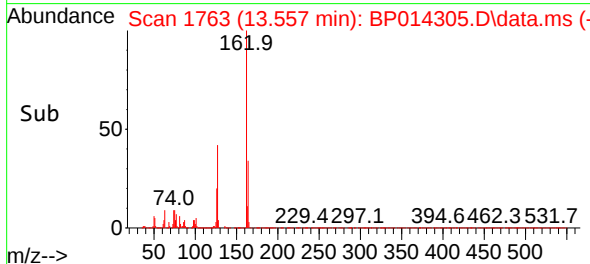
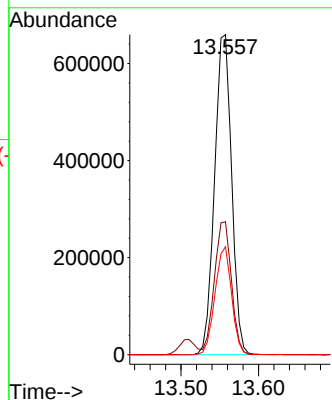
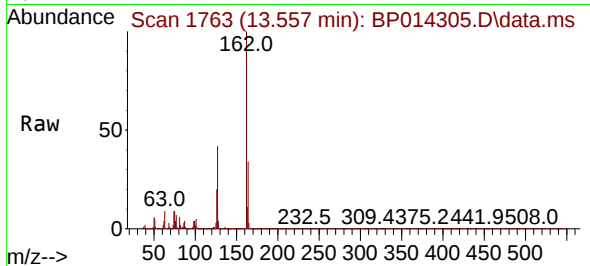
#47
2-Chloronaphthalene
Concen: 48.338 ng
RT: 13.557 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:162 Resp: 100854
Ion Ratio Lower Upper
162 100
127 41.5 32.5 48.7
164 33.7 26.3 39.5

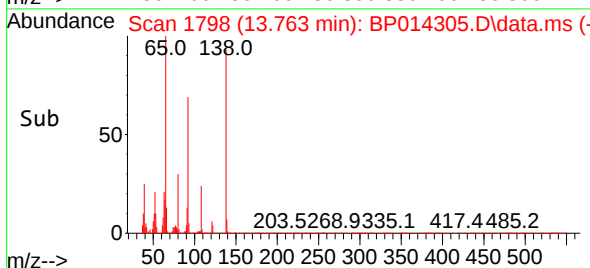
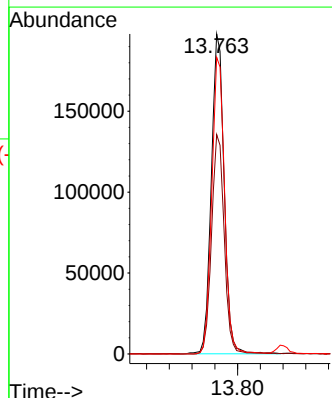
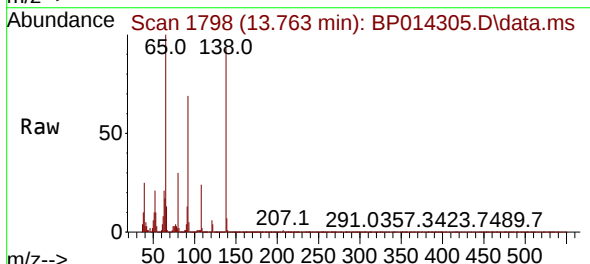
Manual Integrations
APPROVED

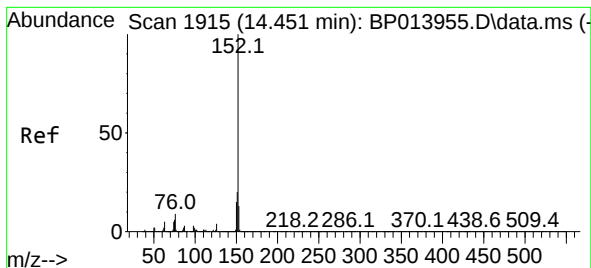
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#48
2-Nitroaniline
Concen: 48.720 ng
RT: 13.763 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion: 65 Resp: 308498
Ion Ratio Lower Upper
65 100
92 68.5 54.4 81.6
138 92.7 78.0 117.0





#49

Acenaphthylene

Concen: 45.662 ng

RT: 14.398 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:152 Resp: 1515074

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

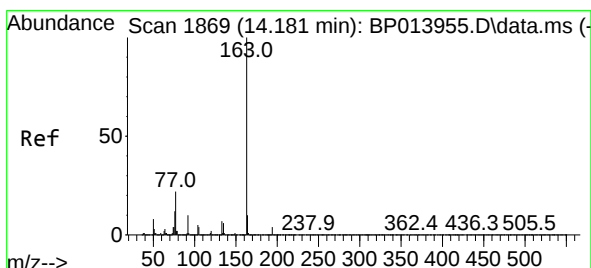
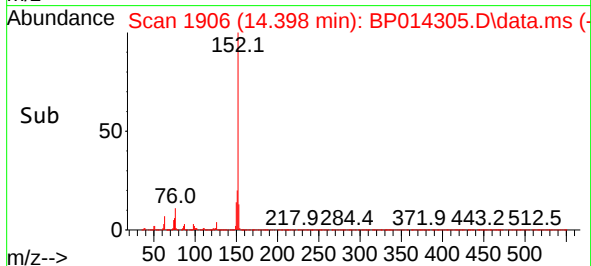
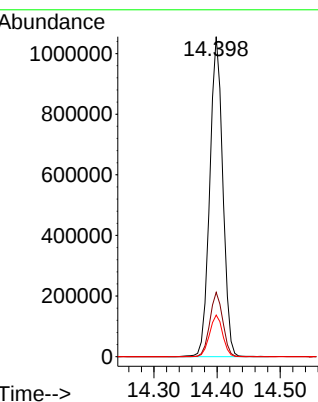
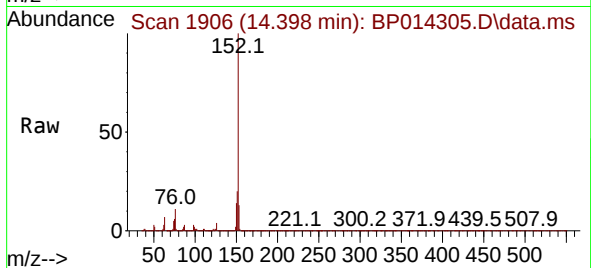
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#50

Dimethylphthalate

Concen: 42.944 ng

RT: 14.134 min Scan# 1861

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

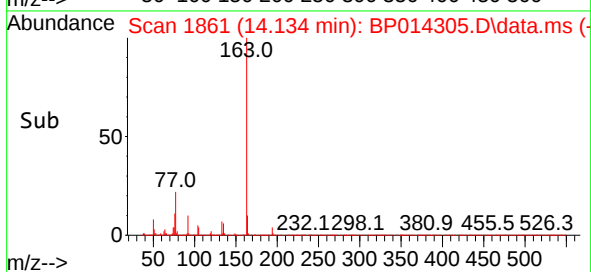
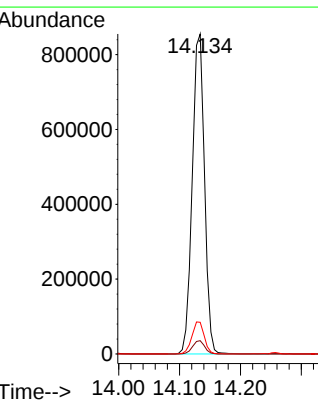
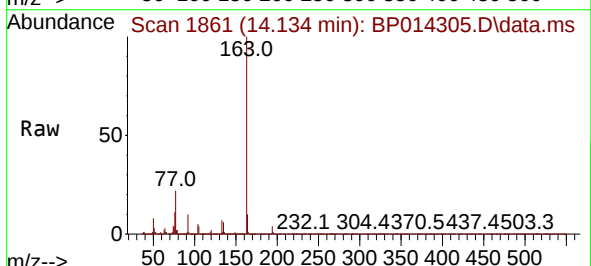
Tgt Ion:163 Resp: 1192925

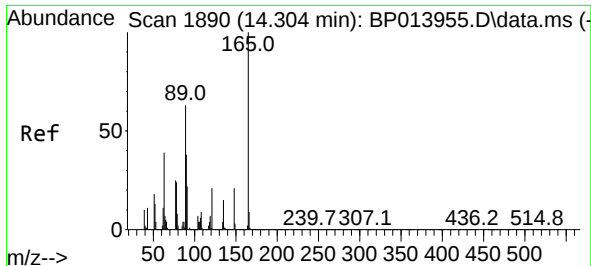
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

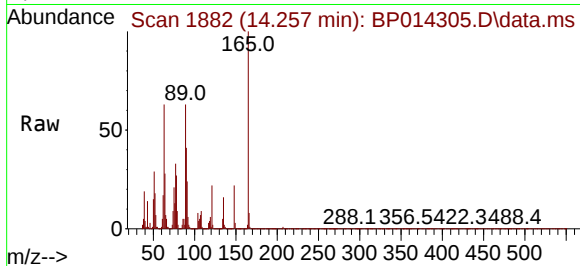
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 43.680 ng
RT: 14.257 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

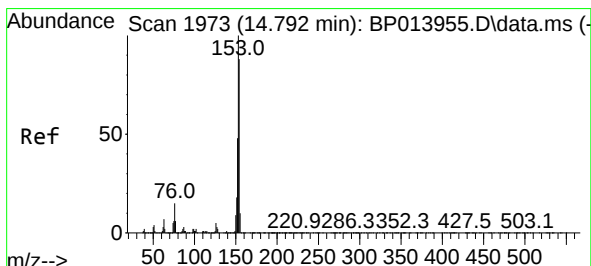
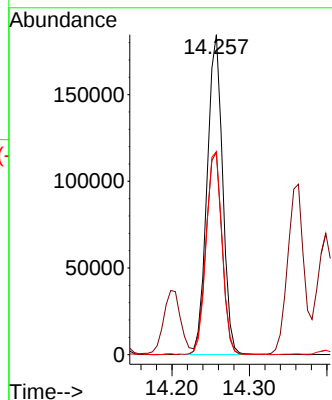
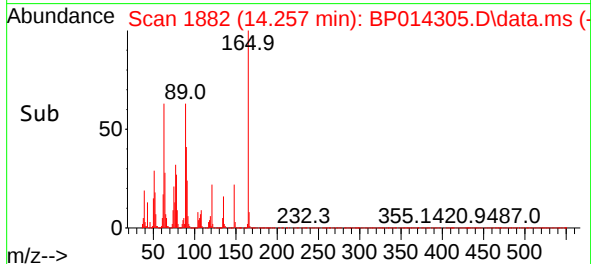
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:165 Resp: 25552
Ion Ratio Lower Upper
165 100
63 63.2 46.7 70.1
89 63.4 50.8 76.2

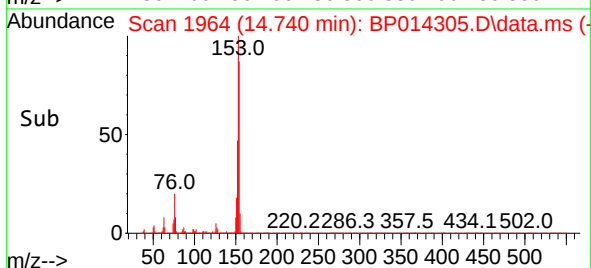
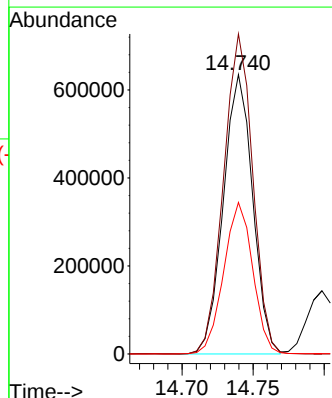
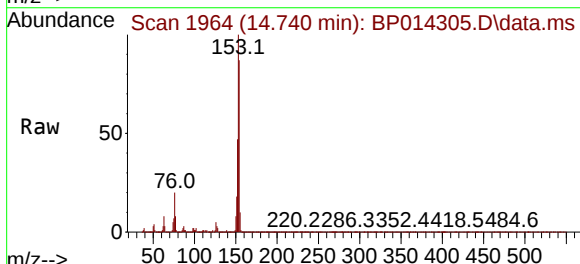
Manual Integrations
APPROVED

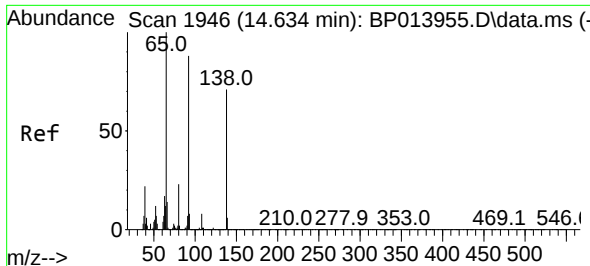
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#52
Acenaphthene
Concen: 45.689 ng
RT: 14.740 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:154 Resp: 912572
Ion Ratio Lower Upper
154 100
153 114.5 91.3 136.9
152 54.3 43.4 65.0





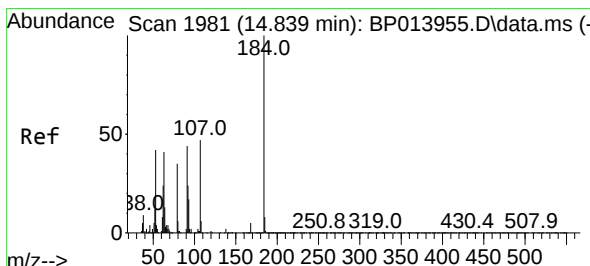
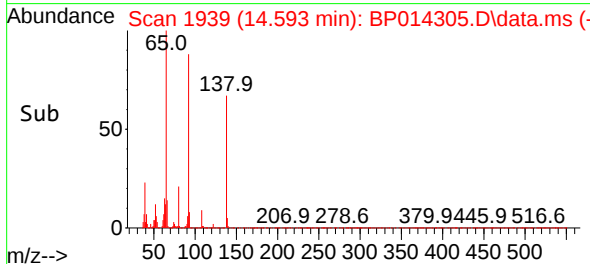
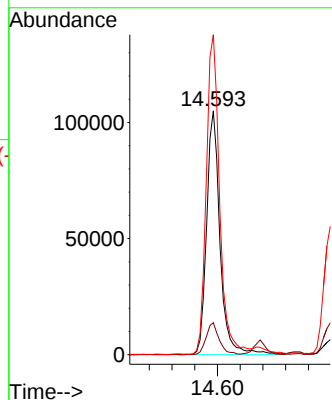
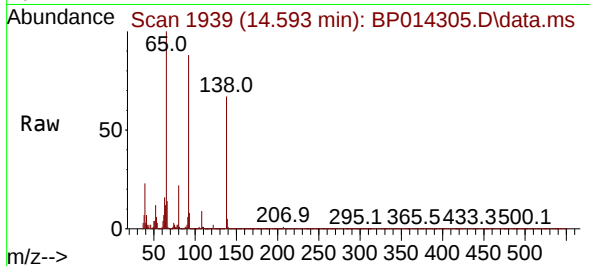
#53
3-Nitroaniline
Concen: 29.769 ng
RT: 14.593 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:138 Resp: 17066
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 131.2 99.2 148.8

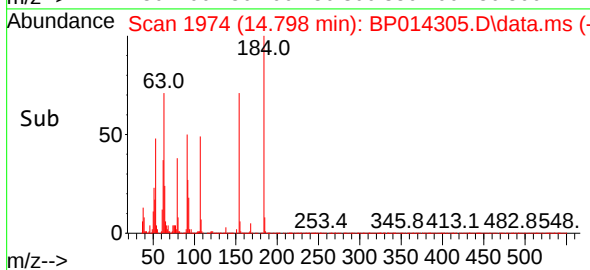
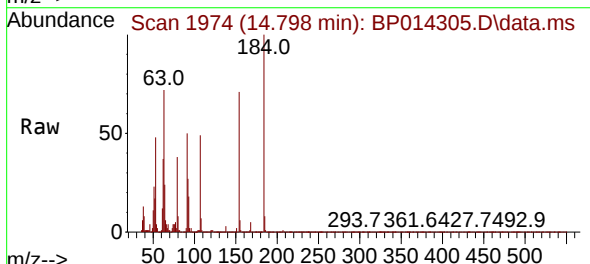
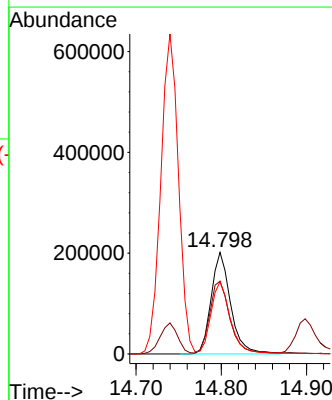
Manual Integrations
APPROVED

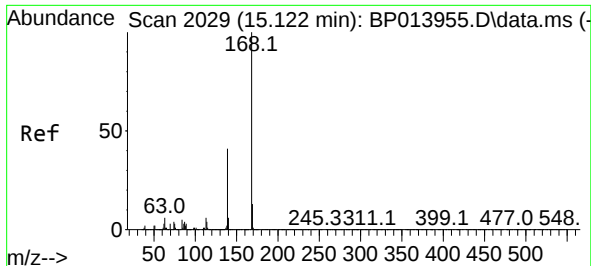
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#54
2,4-Dinitrophenol
Concen: 74.107 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

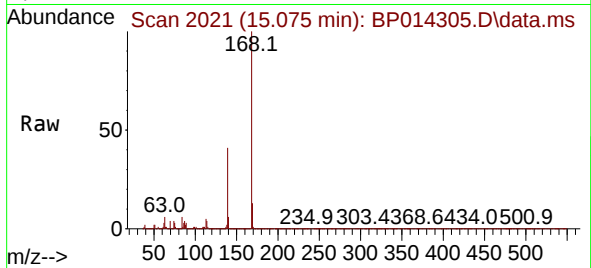
Tgt Ion:184 Resp: 320413
Ion Ratio Lower Upper
184 100
63 71.6 52.4 78.6
154 71.2 59.4 89.2





#55
Dibenzenofuran
Concen: 45.032 ng
RT: 15.075 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

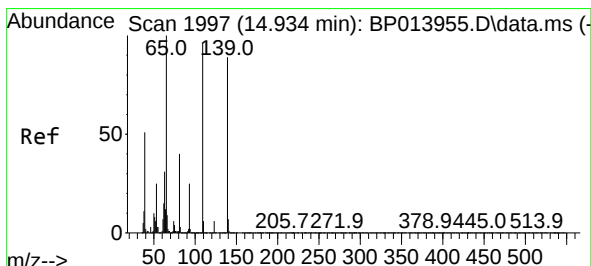
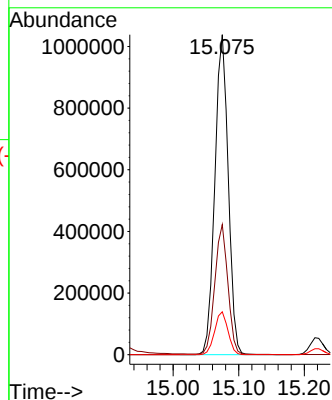
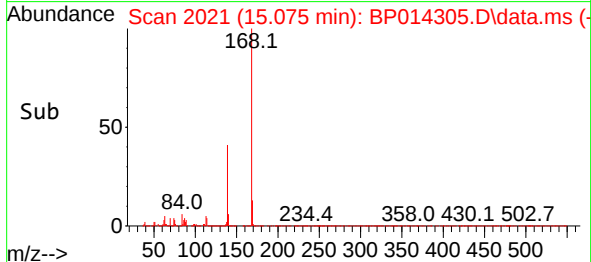
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



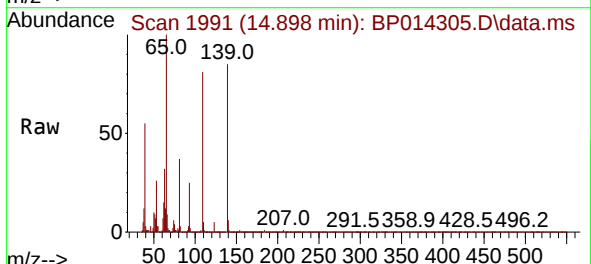
Tgt Ion:168 Resp: 1466350
Ion Ratio Lower Upper
168 100
139 40.7 32.9 49.3
169 13.4 10.6 15.8

Manual Integrations
APPROVED

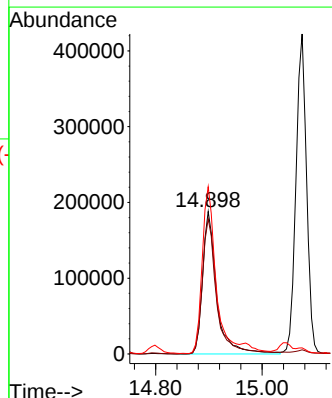
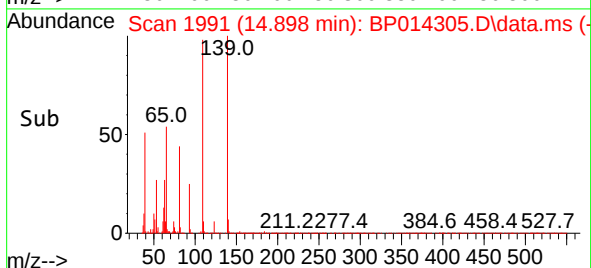
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

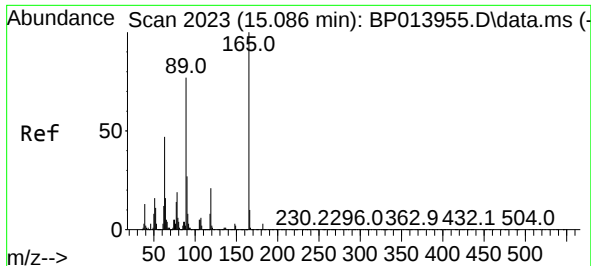


#56
4-Nitrophenol
Concen: 74.369 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40



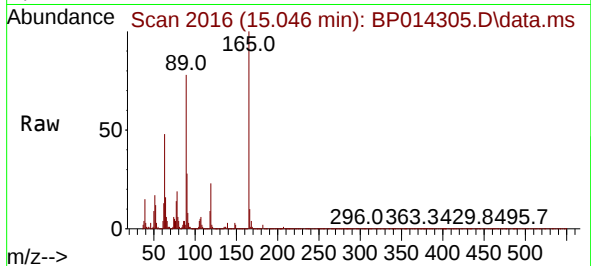
Tgt Ion:139 Resp: 347189
Ion Ratio Lower Upper
139 100
109 94.9 87.0 127.0
65 117.4 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 43.134 ng
RT: 15.046 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

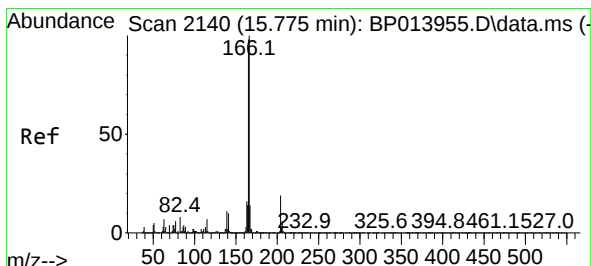
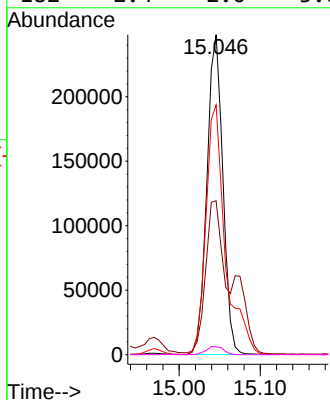
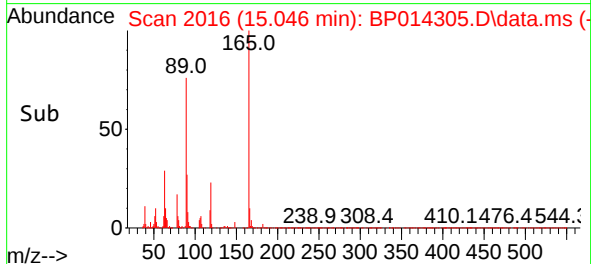
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:165 Resp: 337292
Ion Ratio Lower Upper
165 100
63 48.1 37.5 56.3
89 78.1 61.8 92.8
182 2.4 2.0 3.0

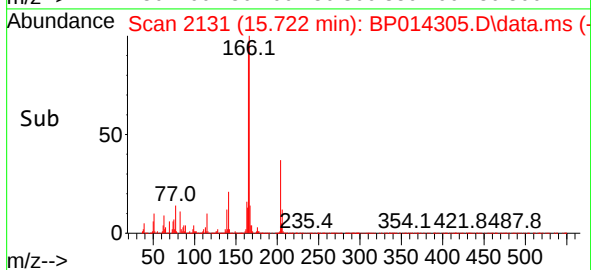
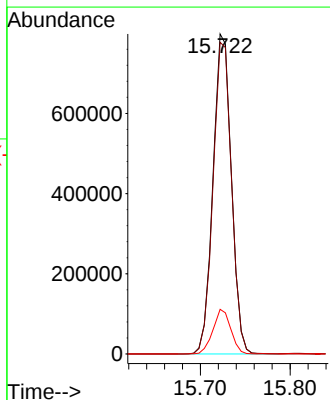
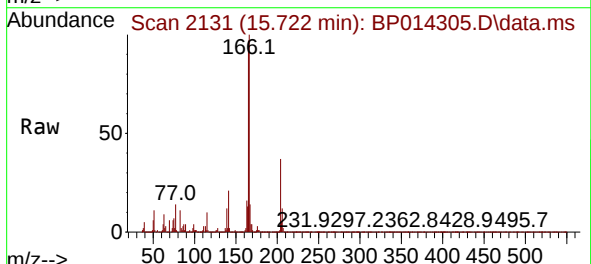
Manual Integrations
APPROVED

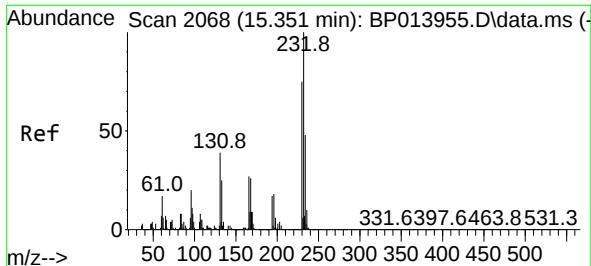
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#58
Fluorene
Concen: 43.921 ng
RT: 15.722 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

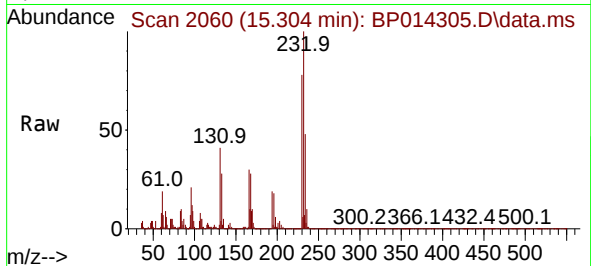
Tgt Ion:166 Resp: 1135611
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.9 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.365 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

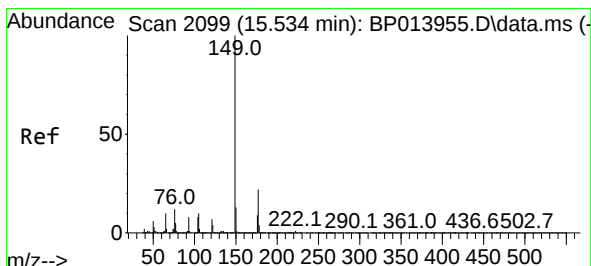
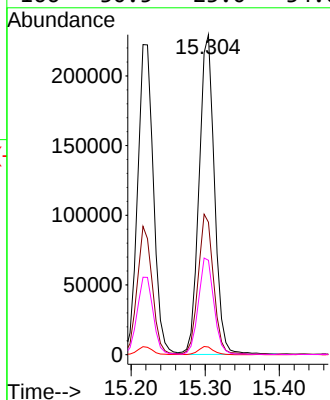
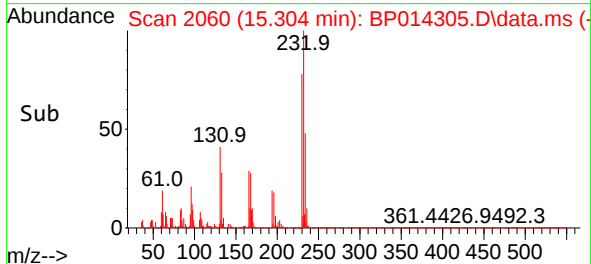
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:232 Resp: 331048
Ion Ratio Lower Upper
232 100
131 43.4 32.5 48.7
130 2.5 1.9 2.9
166 30.5 23.0 34.6

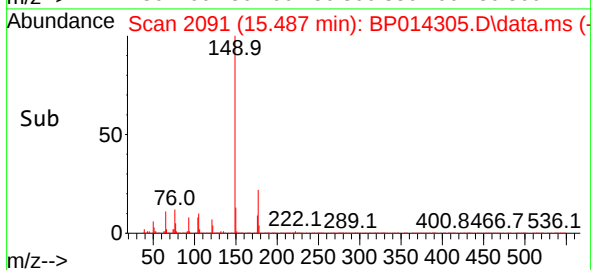
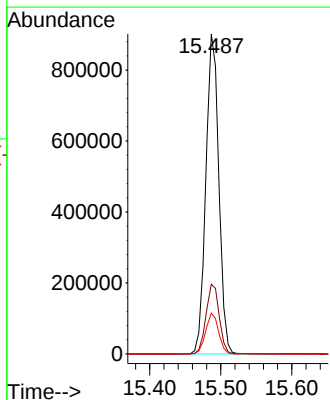
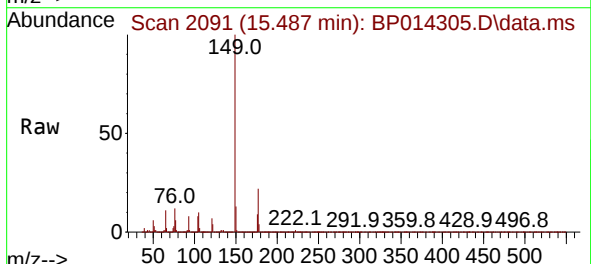
Manual Integrations
APPROVED

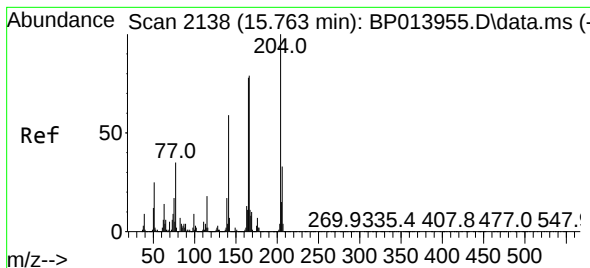
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#60
Diethylphthalate
Concen: 41.724 ng
RT: 15.487 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:149 Resp: 1144357
Ion Ratio Lower Upper
149 100
177 21.8 18.0 27.0
150 12.8 10.3 15.5





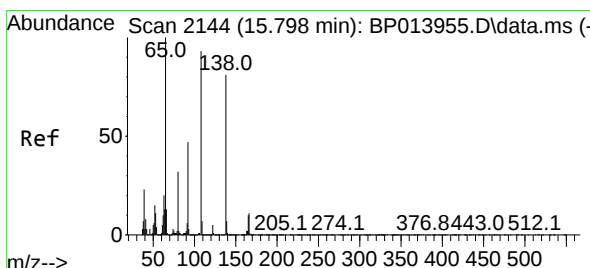
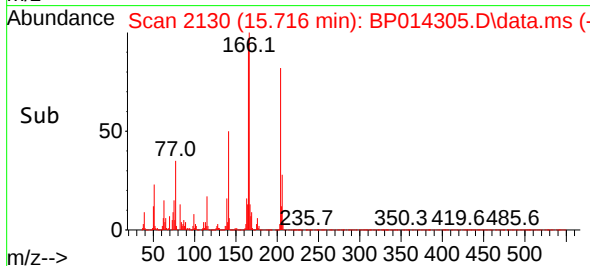
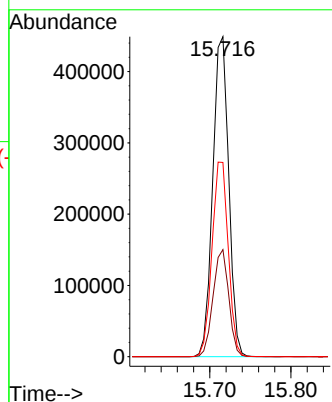
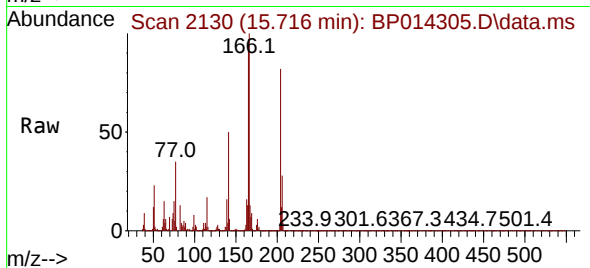
#61
4-Chlorophenyl-phenylether
Concen: 41.789 ng
RT: 15.716 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:204 Resp: 612504
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 60.7 46.9 70.3

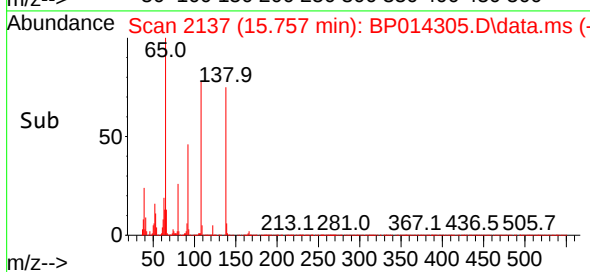
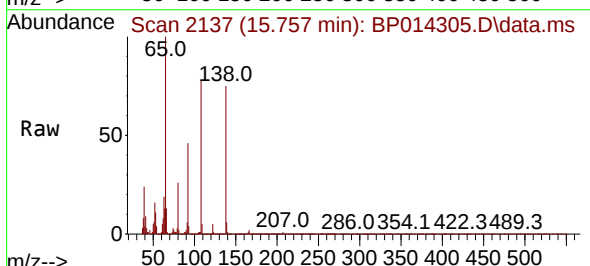
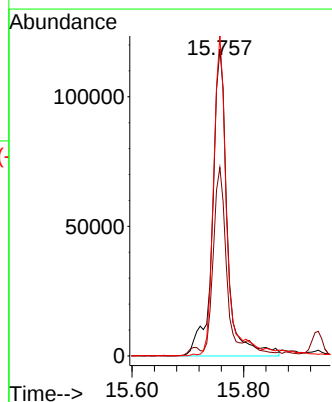
Manual Integrations
APPROVED

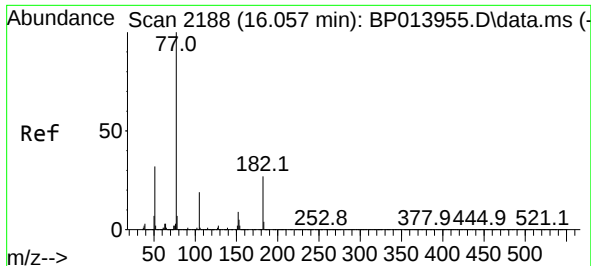
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#62
4-Nitroaniline
Concen: 38.372 ng m
RT: 15.757 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

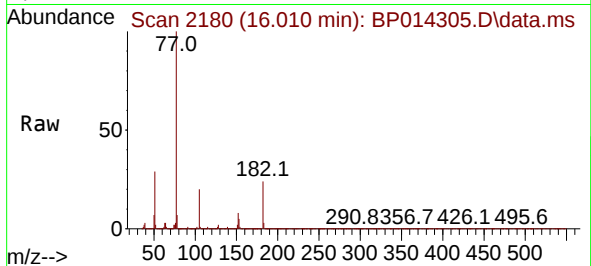
Tgt Ion:138 Resp: 219048
Ion Ratio Lower Upper
138 100
92 61.4 37.9 77.9
108 104.3 94.9 134.9





#63
Azobenzene
Concen: 48.298 ng
RT: 16.010 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

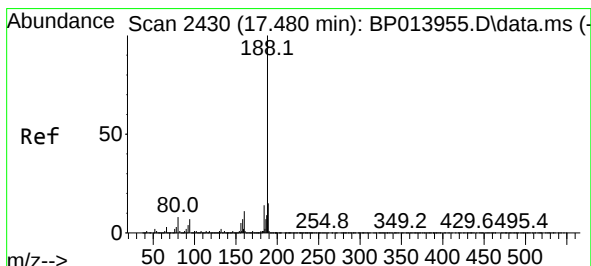
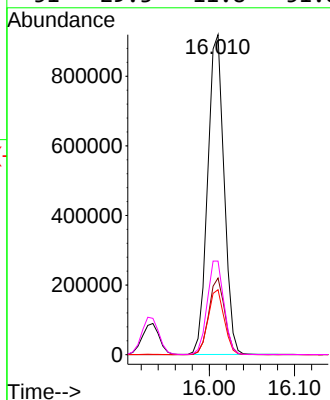
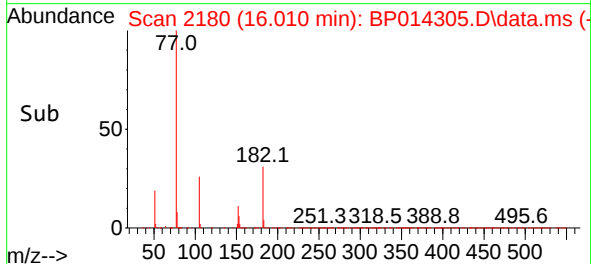
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion: 77 Resp: 1225770
Ion Ratio Lower Upper
77 100
182 24.0 6.9 46.9
105 20.3 0.0 39.4
51 29.3 11.8 51.8

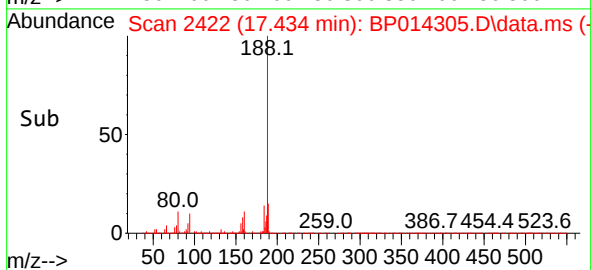
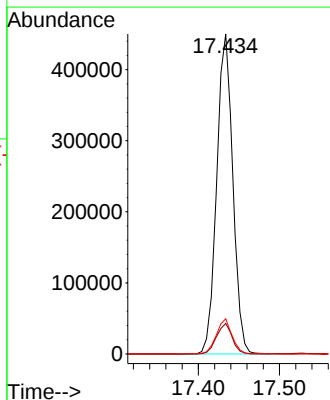
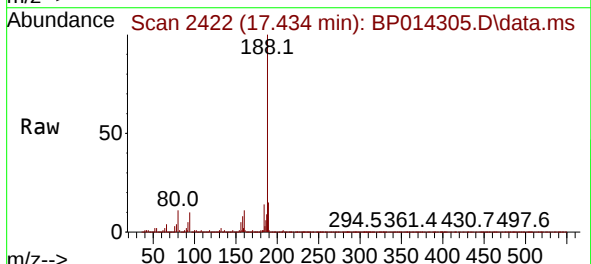
Manual Integrations
APPROVED

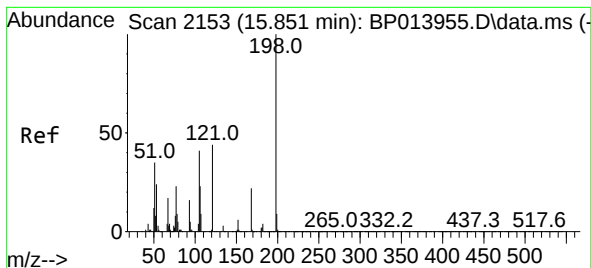
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:188 Resp: 621036
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.6#
80 11.0 6.6 9.8#





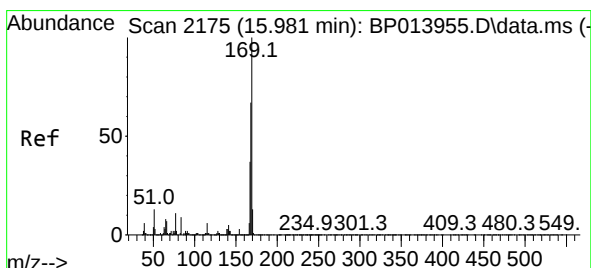
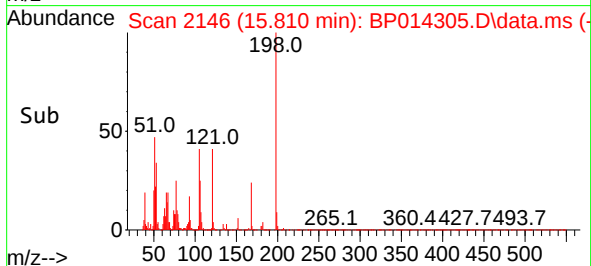
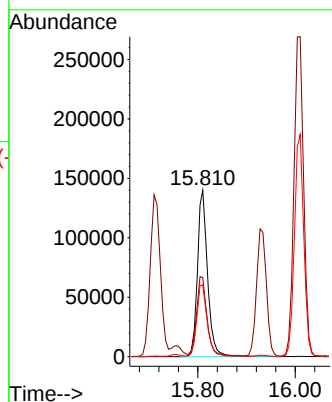
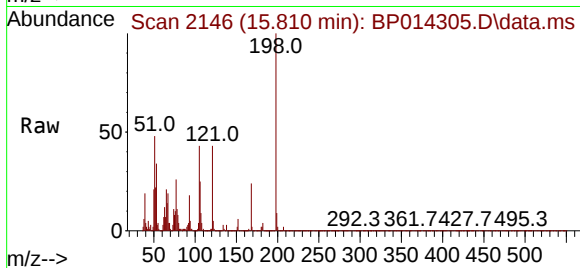
#65
4,6-Dinitro-2-methylphenol
Concen: 44.214 ng
RT: 15.810 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:198 Resp: 203384
Ion Ratio Lower Upper
198 100
51 47.6 22.1 62.1
105 43.1 21.5 61.5

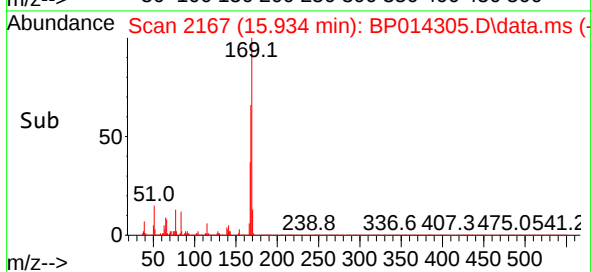
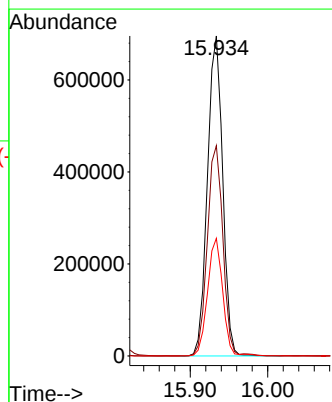
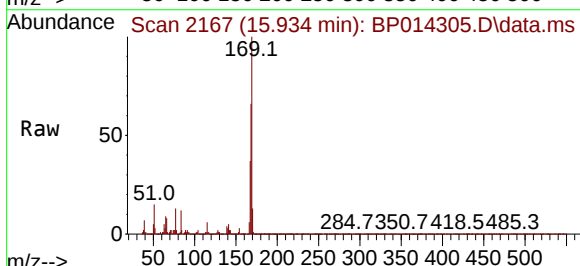
Manual Integrations
APPROVED

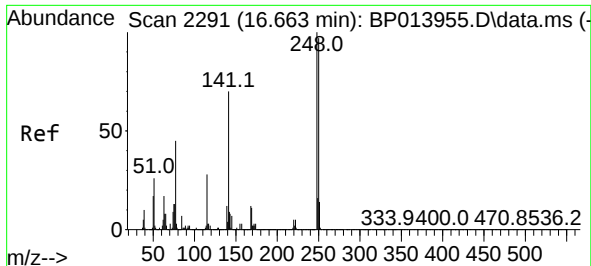
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#66
n-Nitrosodiphenylamine
Concen: 48.382 ng
RT: 15.934 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:169 Resp: 949467
Ion Ratio Lower Upper
169 100
168 65.7 54.0 81.0
167 36.7 29.4 44.2





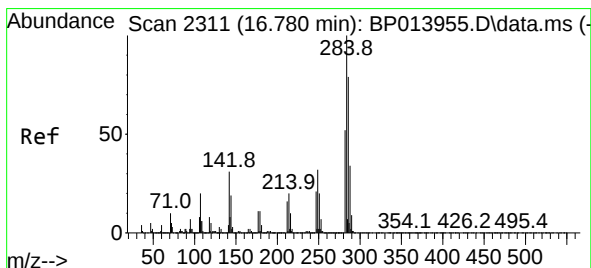
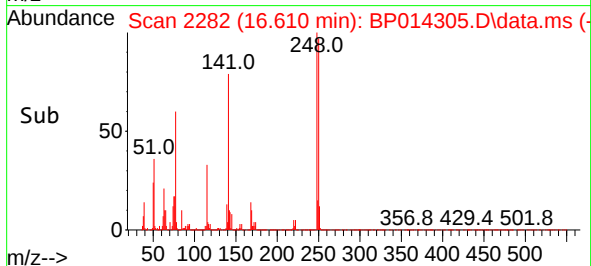
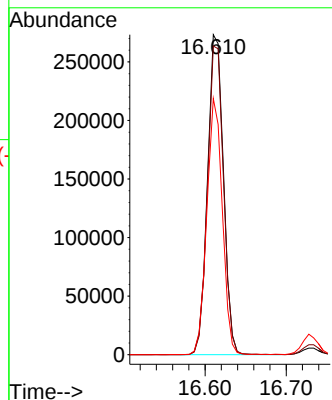
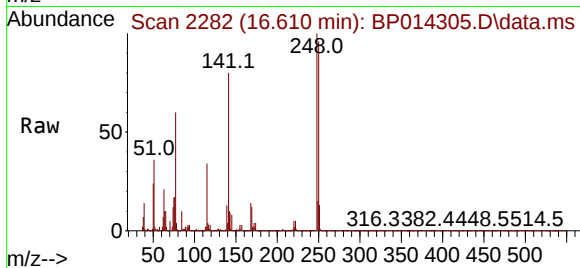
#67
4-Bromophenyl-phenylether
Concen: 45.331 ng
RT: 16.610 min Scan# 210
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:248 Resp: 37237
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 80.0 56.0 84.0

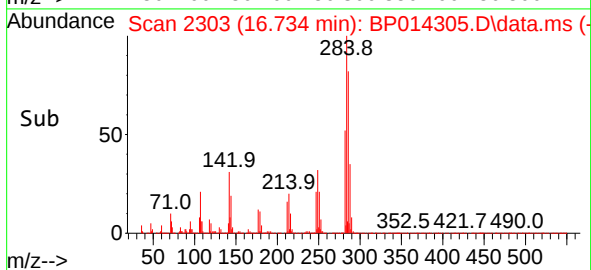
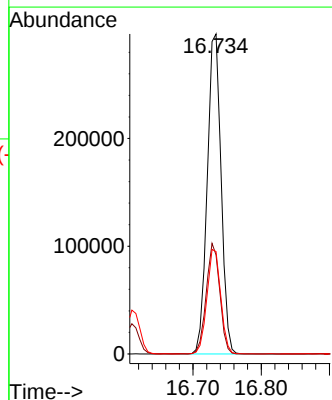
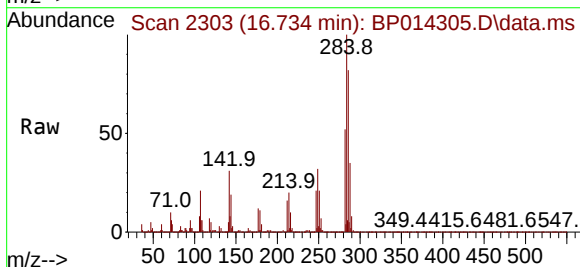
Manual Integrations
APPROVED

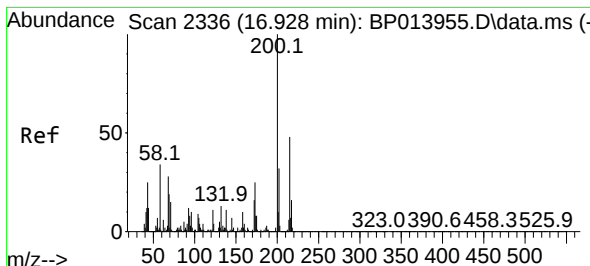
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#68
Hexachlorobenzene
Concen: 47.632 ng
RT: 16.734 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:284 Resp: 419405
Ion Ratio Lower Upper
284 100
142 31.0 24.8 37.2
249 32.0 25.7 38.5





#69

Atrazine

Concen: 45.515 ng

RT: 16.887 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:200 Resp: 313590

Ion Ratio Lower Upper

200 100

173 24.9 5.5 45.5

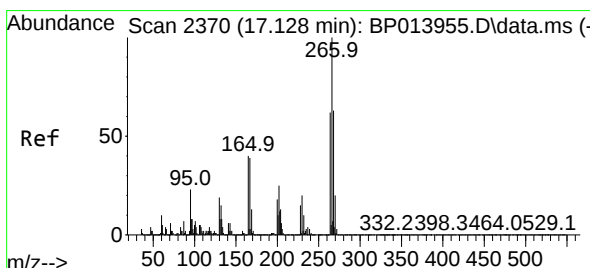
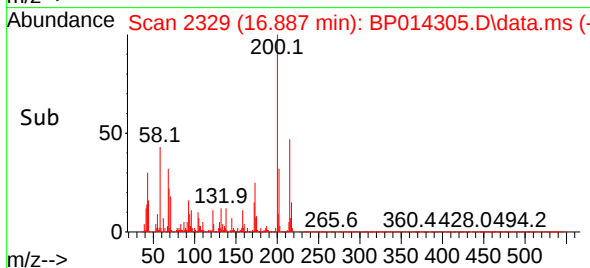
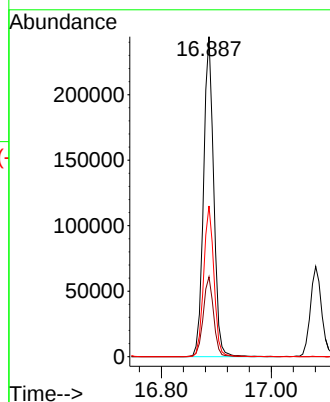
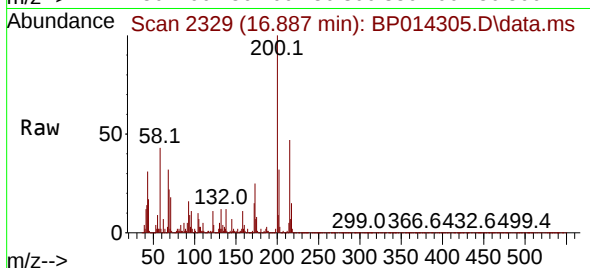
215 47.1 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#70

Pentachlorophenol

Concen: 79.447 ng

RT: 17.081 min Scan# 2362

Delta R.T. -0.006 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

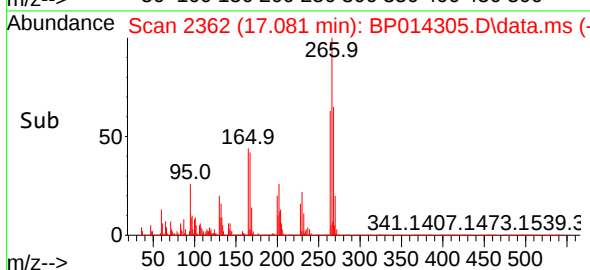
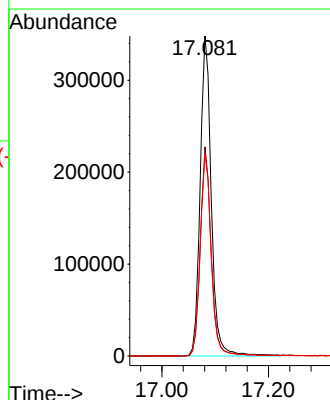
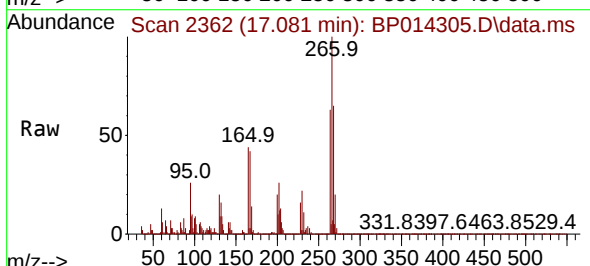
Tgt Ion:266 Resp: 504517

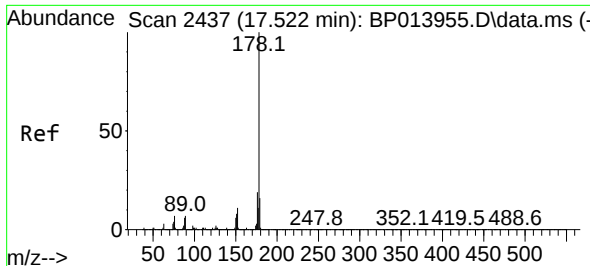
Ion Ratio Lower Upper

266 100

268 65.3 50.4 75.6

264 63.0 49.2 73.8





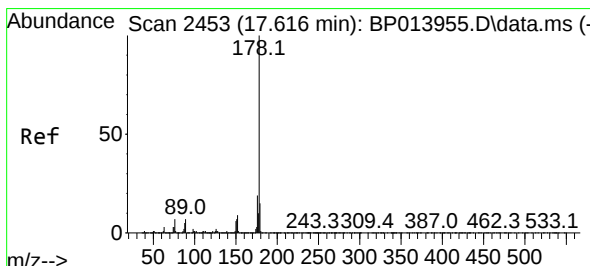
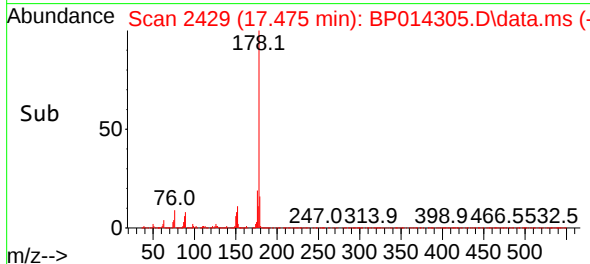
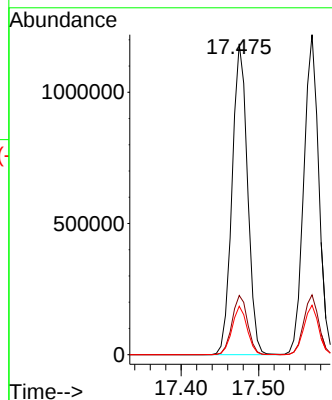
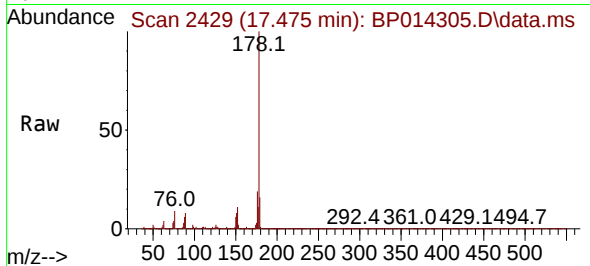
#71
Phenanthrene
Concen: 47.348 ng
RT: 17.475 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:178 Resp: 1642698
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.6 12.6 19.0

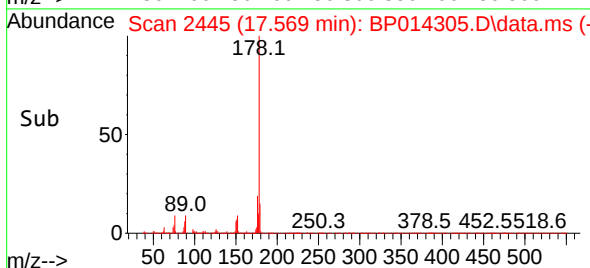
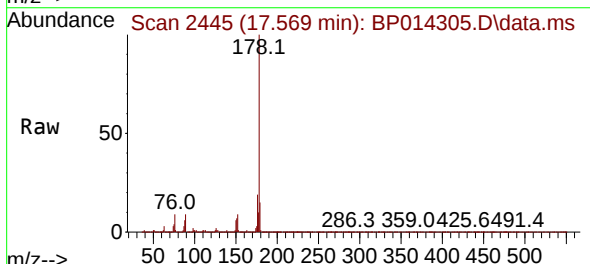
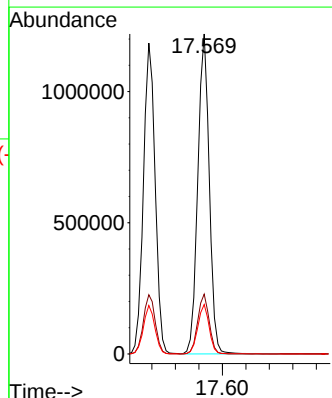
Manual Integrations
APPROVED

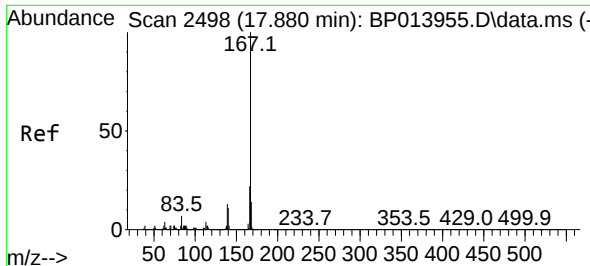
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#72
Anthracene
Concen: 46.543 ng
RT: 17.569 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:178 Resp: 1649939
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.4 12.1 18.1





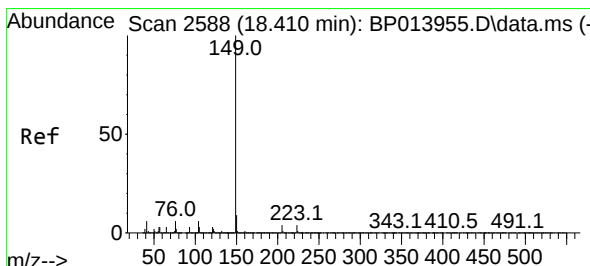
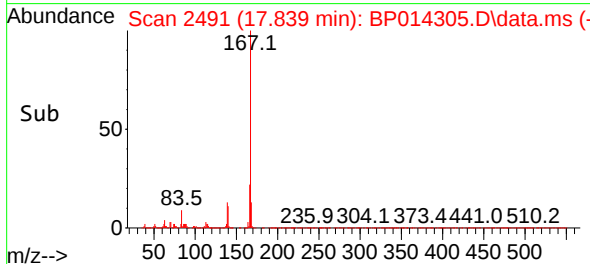
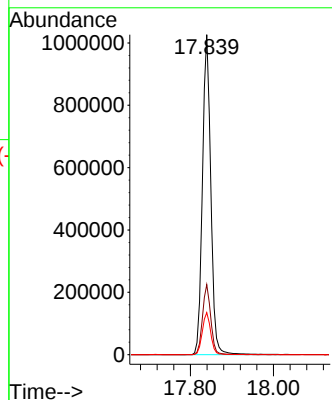
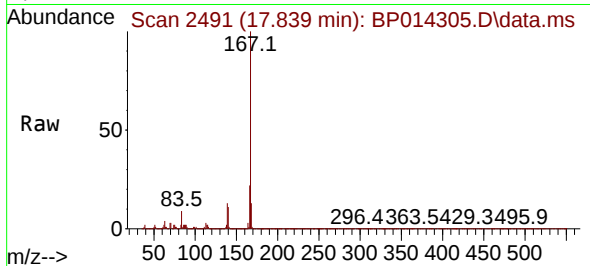
#73
Carbazole
Concen: 46.947 ng
RT: 17.839 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:167 Resp: 143561
Ion Ratio Lower Upper
167 100
166 21.9 17.2 25.8
139 13.1 10.5 15.7

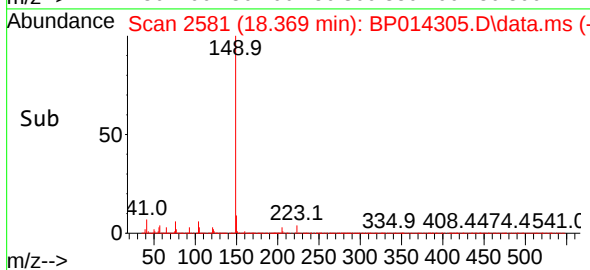
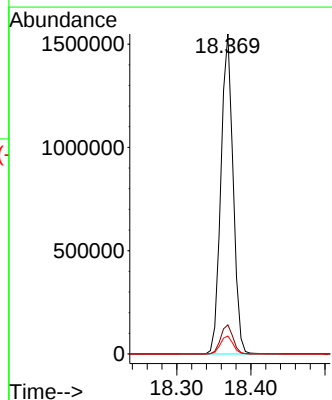
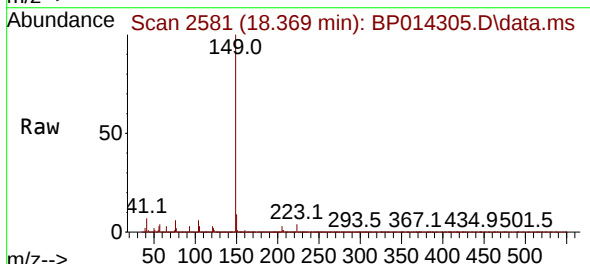
Manual Integrations
APPROVED

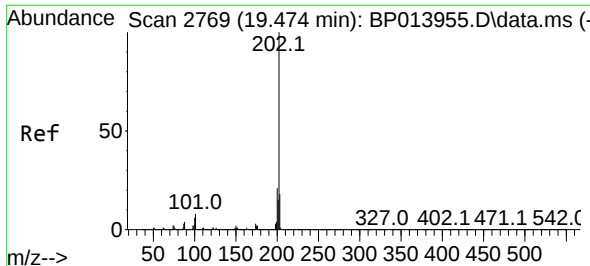
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#74
Di-n-butylphthalate
Concen: 46.290 ng
RT: 18.369 min Scan# 2581
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:149 Resp: 1769788
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 5.6 4.6 7.0





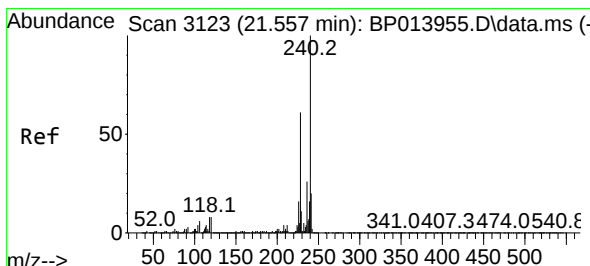
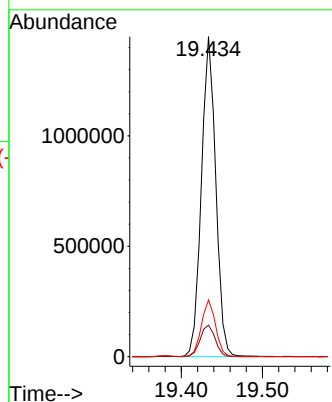
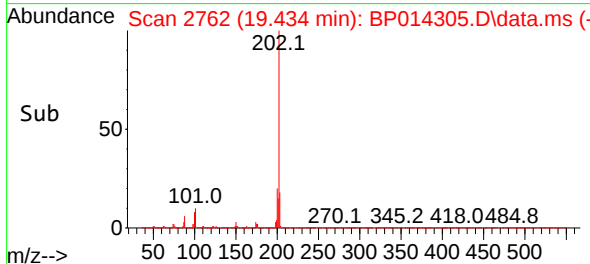
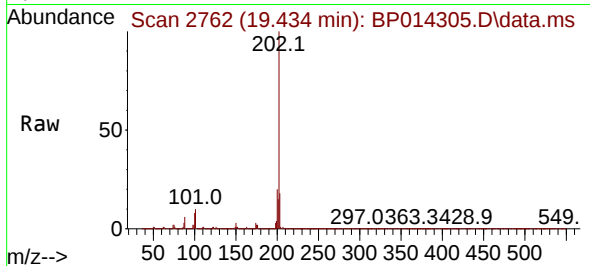
#75
Fluoranthene
Concen: 42.899 ng
RT: 19.434 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:202 Resp: 177897
Ion Ratio Lower Upper
202 100
101 9.9 0.0 27.9
203 17.8 0.0 37.7

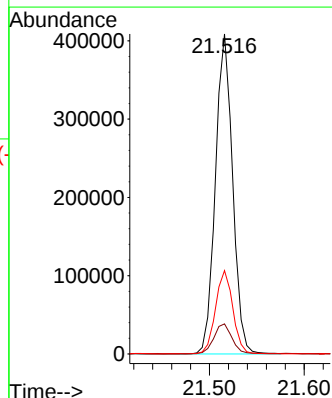
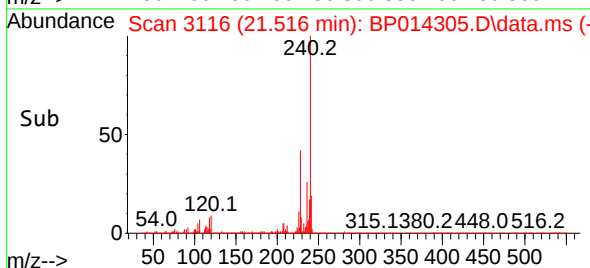
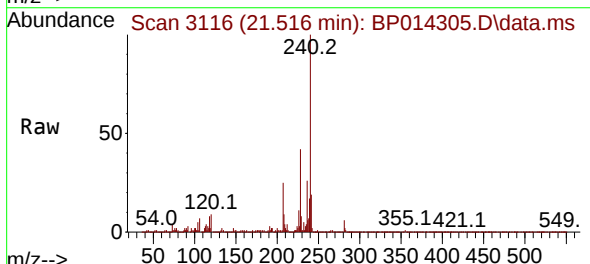
Manual Integrations
APPROVED

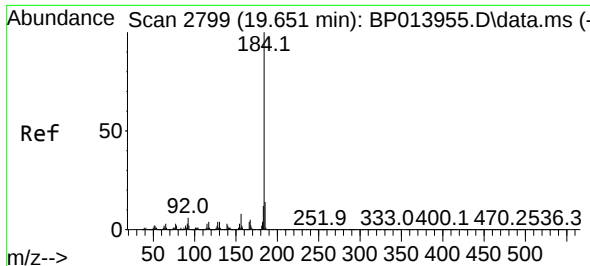
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:240 Resp: 515990
Ion Ratio Lower Upper
240 100
120 9.4 6.4 9.6
236 26.0 21.2 31.8





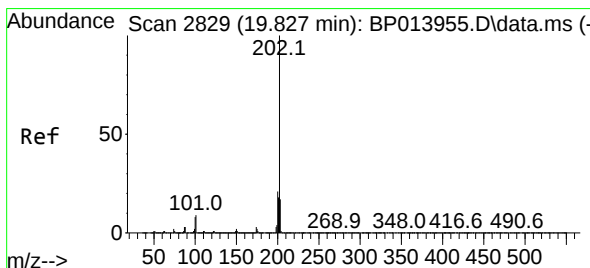
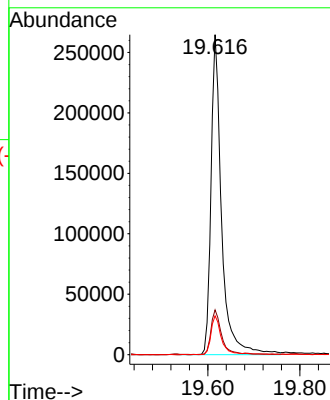
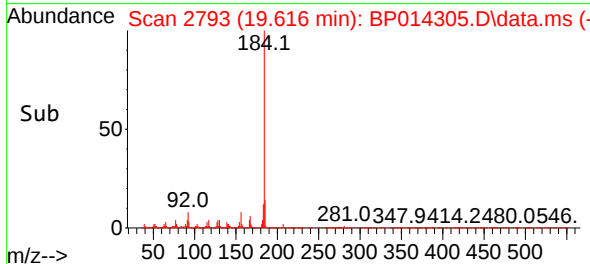
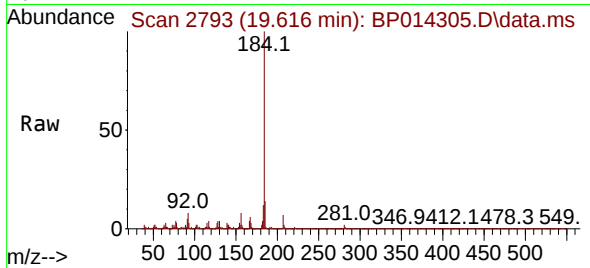
#77
Benzidine
Concen: 39.269 ng
RT: 19.616 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS

Tgt Ion:184 Resp: 42258
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 12.2 9.7 14.5

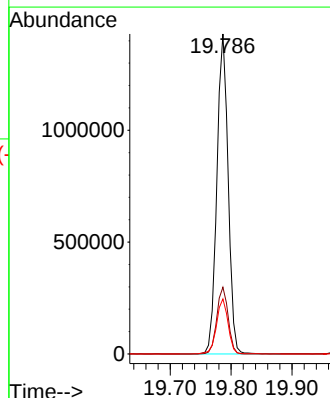
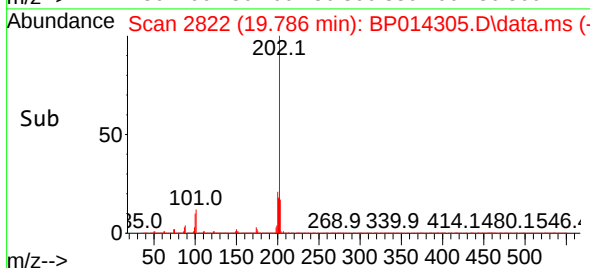
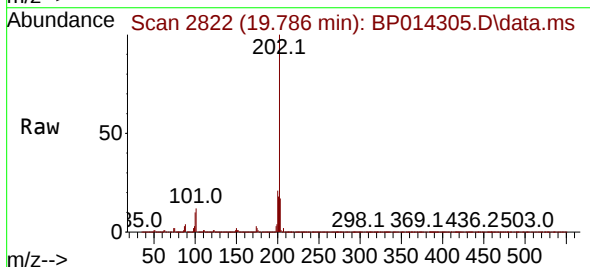
Manual Integrations
APPROVED

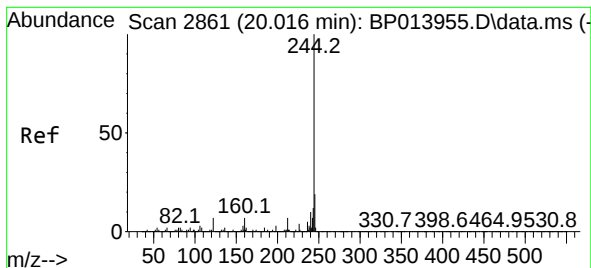
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#78
Pyrene
Concen: 46.220 ng
RT: 19.786 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:202 Resp: 1830514
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 99.368 ng

RT: 19.975 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:244 Resp: 310943

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

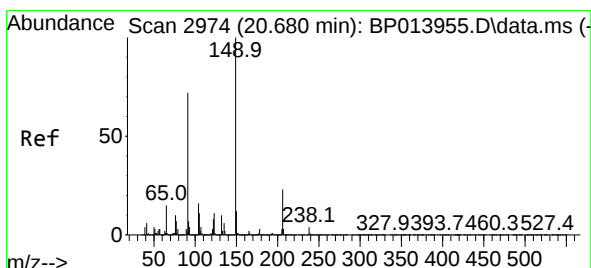
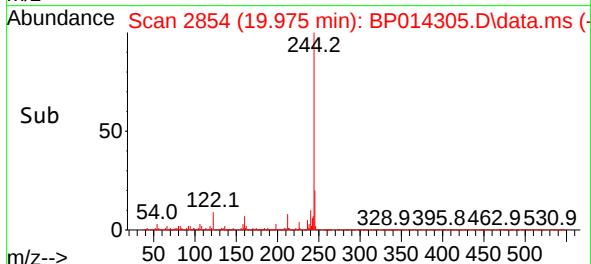
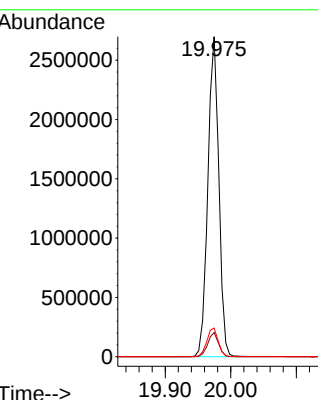
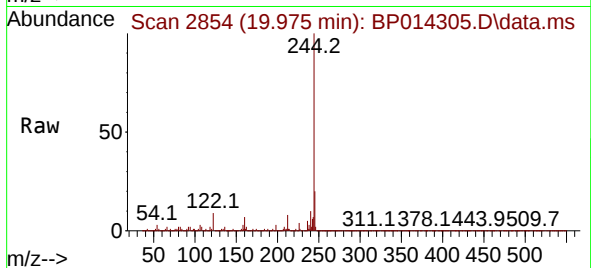
122 9.0 5.8 8.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#80

Butylbenzylphthalate

Concen: 48.433 ng

RT: 20.645 min Scan# 2968

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

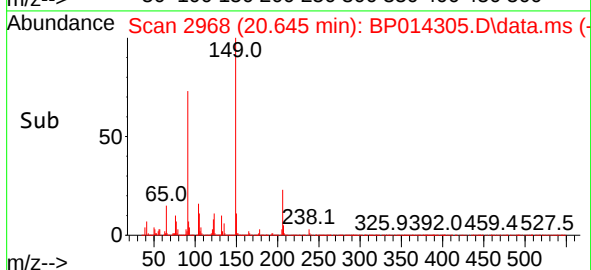
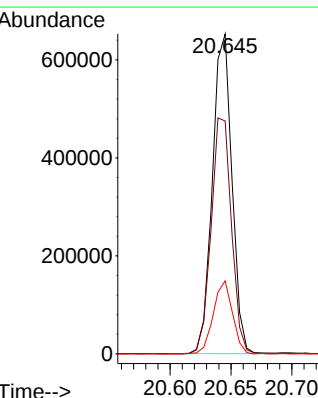
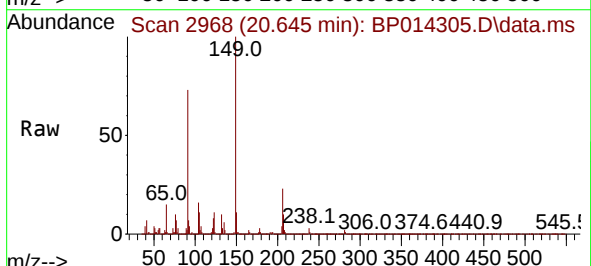
Tgt Ion:149 Resp: 727205

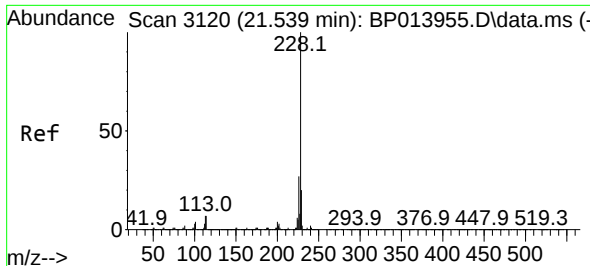
Ion Ratio Lower Upper

149 100

91 72.8 58.0 87.0

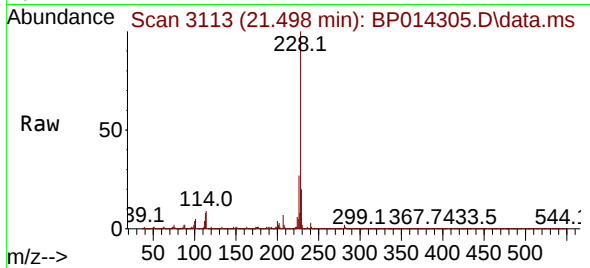
206 22.8 18.7 28.1





#81
Benzo(a)anthracene
Concen: 46.425 ng
RT: 21.498 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

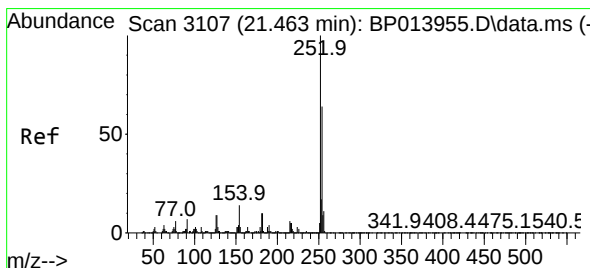
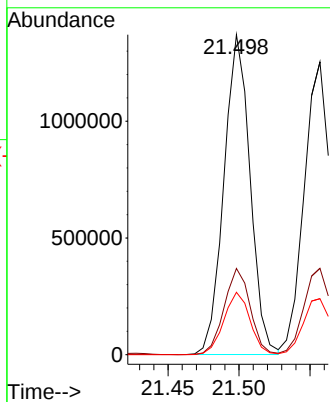
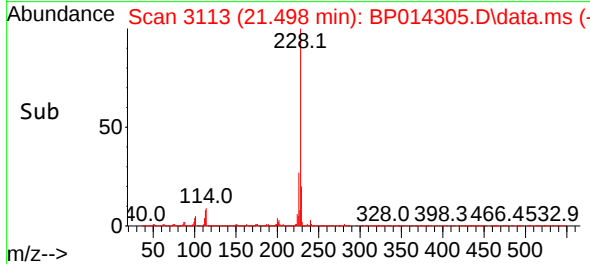
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



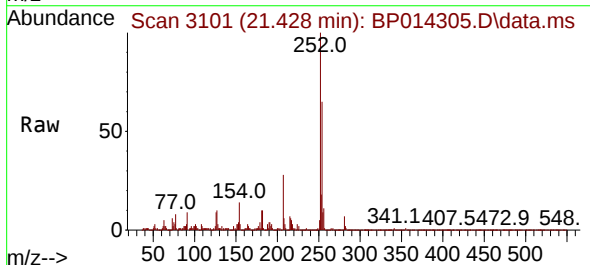
Tgt Ion:228 Resp: 1757638
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.5 15.8 23.6

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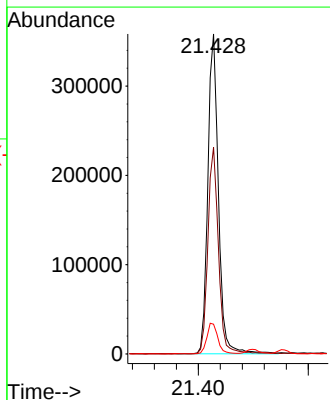
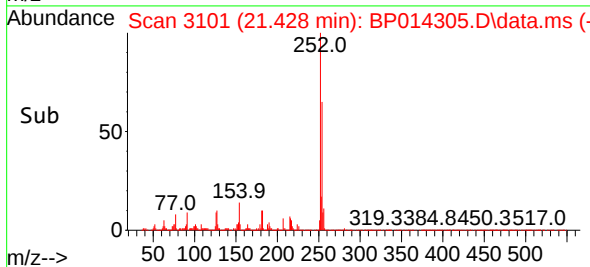
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

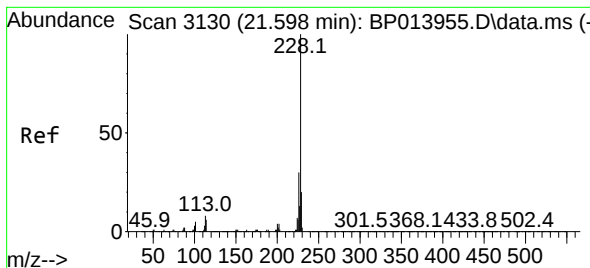


#82
3,3'-Dichlorobenzidine
Concen: 39.370 ng
RT: 21.428 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40



Tgt Ion:252 Resp: 476938
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.6
126 9.3 7.0 10.6





#83

Chrysene

Concen: 45.868 ng

RT: 21.557 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:228 Resp: 164455

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.4

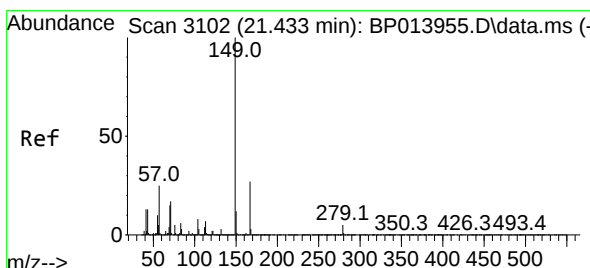
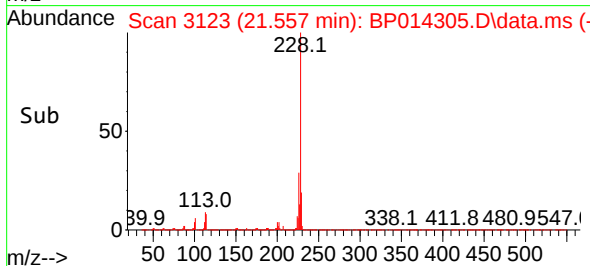
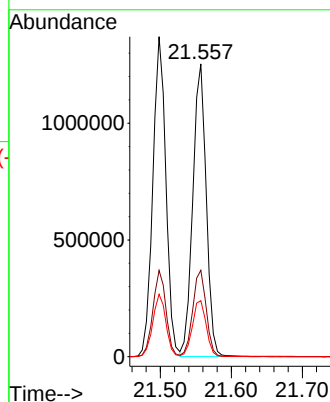
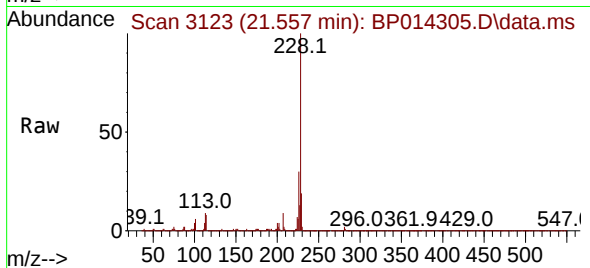
229 19.1 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.180 ng

RT: 21.398 min Scan# 3096

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

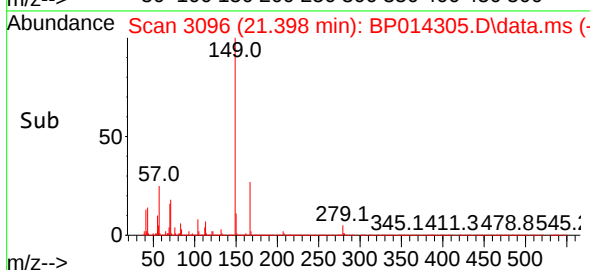
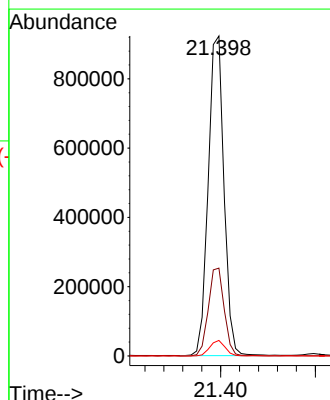
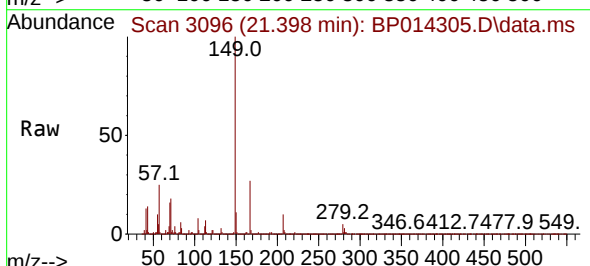
Tgt Ion:149 Resp: 1061256

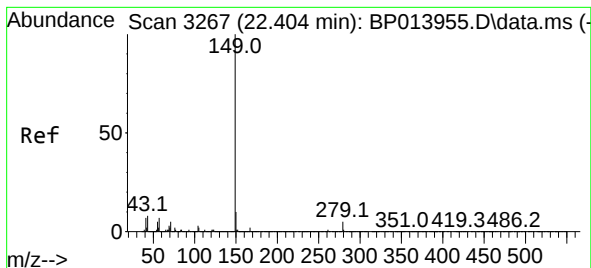
Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.6

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 49.502 ng

RT: 22.357 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

Tgt Ion:149 Resp: 176995

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

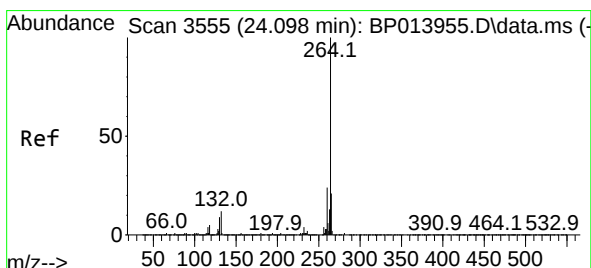
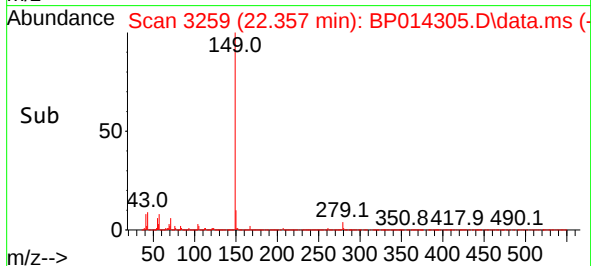
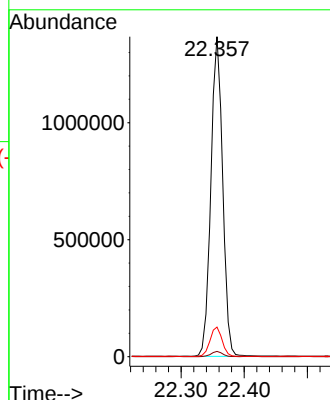
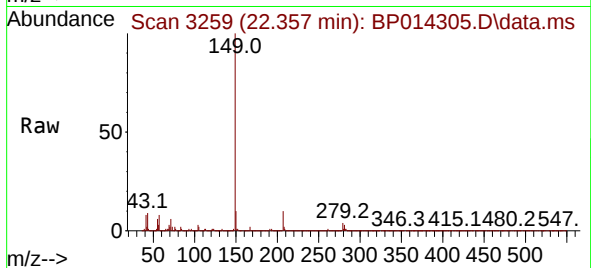
43 9.4 6.4 9.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.033 min Scan# 3544

Delta R.T. 0.000 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

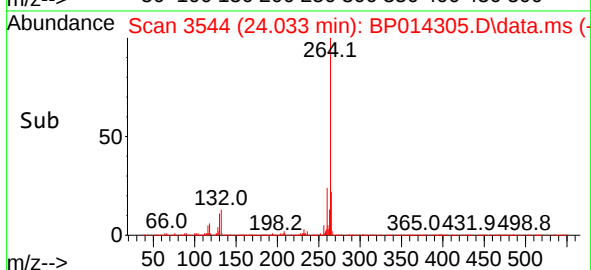
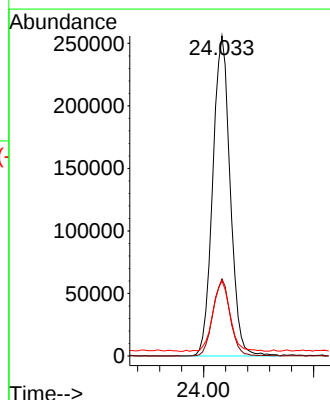
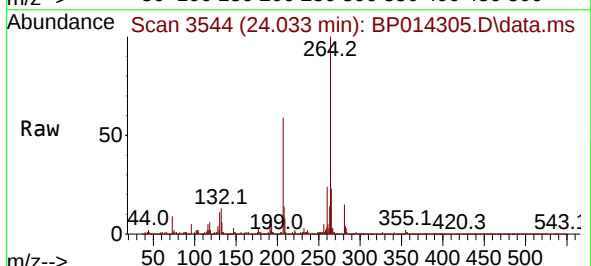
Tgt Ion:264 Resp: 565029

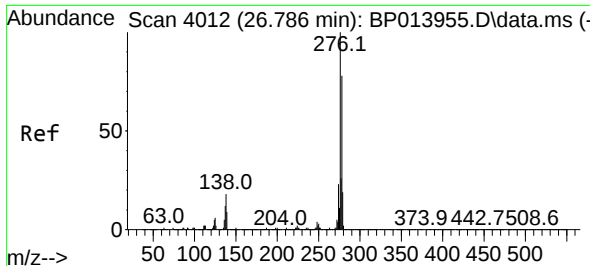
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.2

265 23.4 17.8 26.8





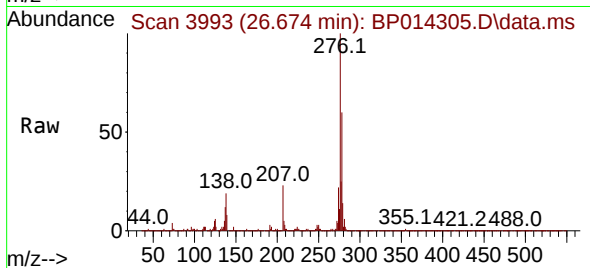
#87
Indeno(1,2,3-cd)pyrene
Concen: 53.952 ng
RT: 26.674 min Scan# 3993
Delta R.T. -0.012 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS

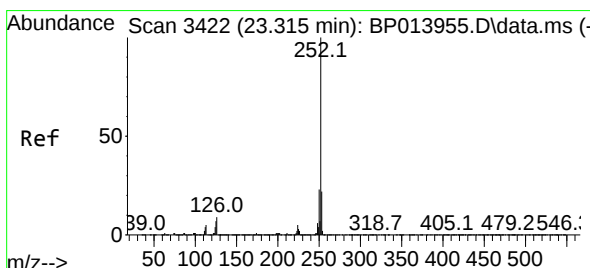
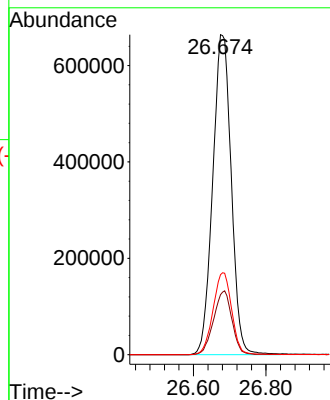
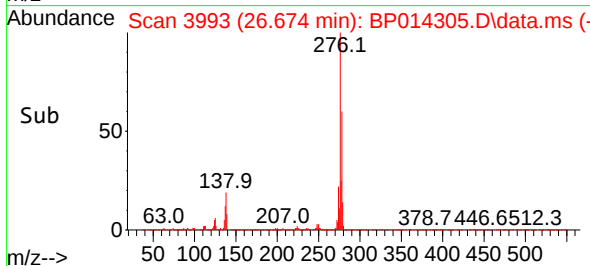


Tgt Ion:276 Resp: 235543
Ion Ratio Lower Upper
276 100
138 19.7 13.8 20.8
277 25.7 20.4 30.6

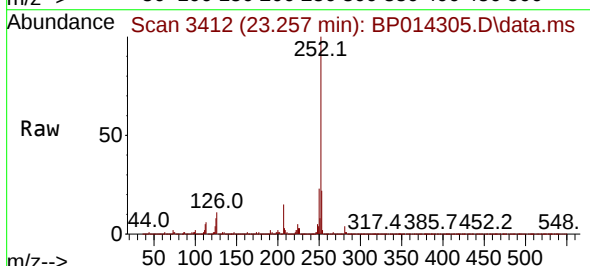
Manual Integrations

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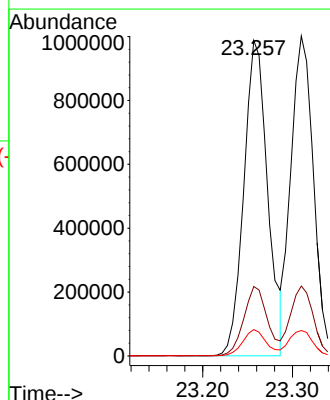
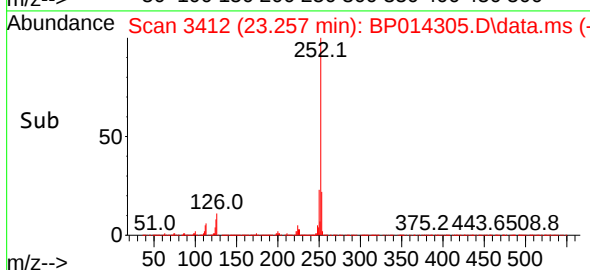
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023

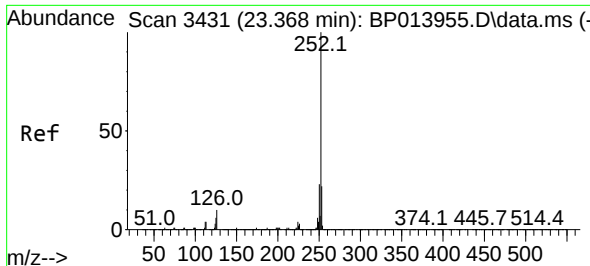


#88
Benzo(b)fluoranthene
Concen: 49.209 ng
RT: 23.257 min Scan# 3412
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40



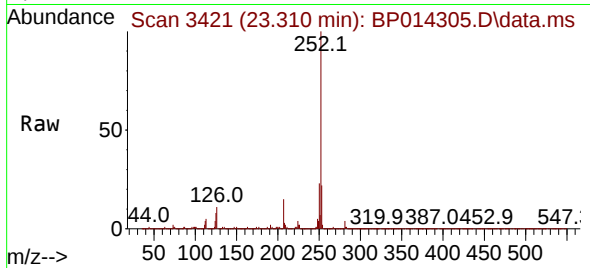
Tgt Ion:252 Resp: 1820645
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 47.675 ng
RT: 23.310 min Scan# 3431
Delta R.T. -0.006 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

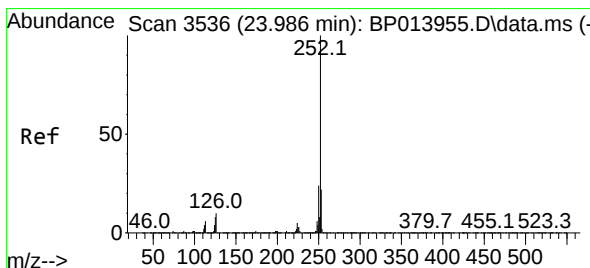
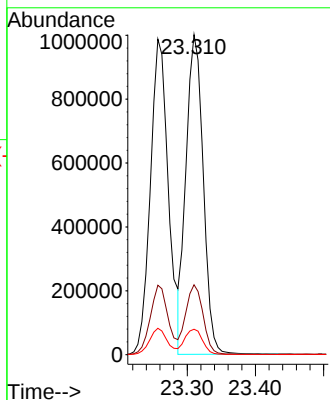
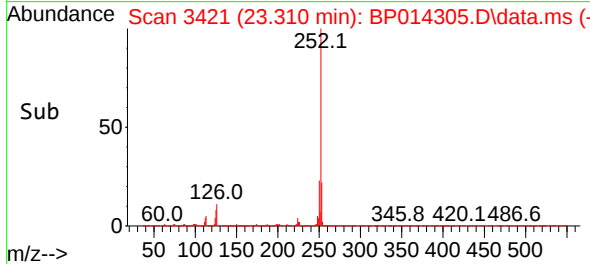
Instrument :
BNA_P
ClientSampleId :
JPP-6E-032023MS



Tgt Ion:252 Resp: 1748874
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 7.9 5.4 8.0

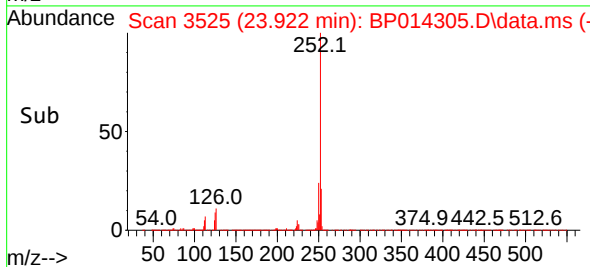
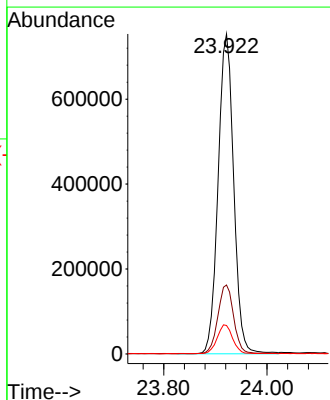
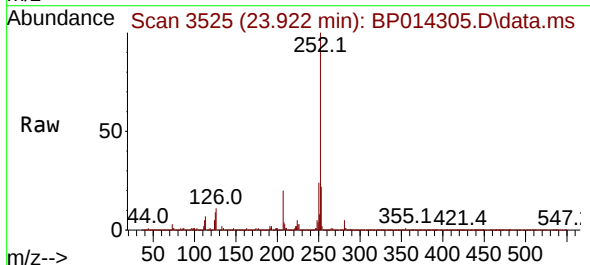
Manual Integrations
APPROVED

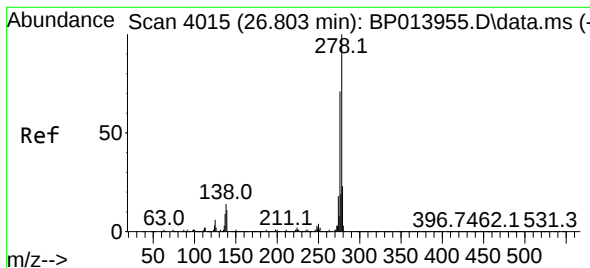
Reviewed By :Christian Giraldo 03/27/2023
Supervised By :Jagrut Upadhyay 03/27/2023



#90
Benzo(a)pyrene
Concen: 44.600 ng
RT: 23.922 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP014305.D
Acq: 25 Mar 2023 00:40

Tgt Ion:252 Resp: 1573922
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 8.9 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 54.116 ng

RT: 26.692 min Scan# 3996

Delta R.T. -0.006 min

Lab File: BP014305.D

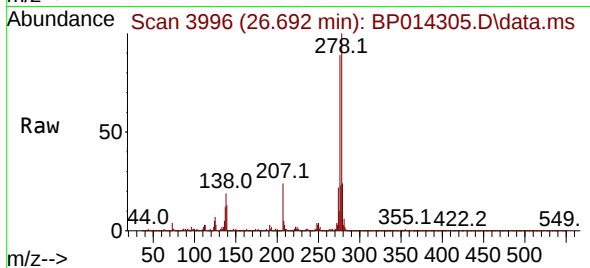
Acq: 25 Mar 2023 00:40

Instrument :

BNA_P

ClientSampleId :

JPP-6E-032023MS



Tgt Ion:278 Resp: 196416

Ion Ratio Lower Upper

278 100

139 13.0 8.7 13.1

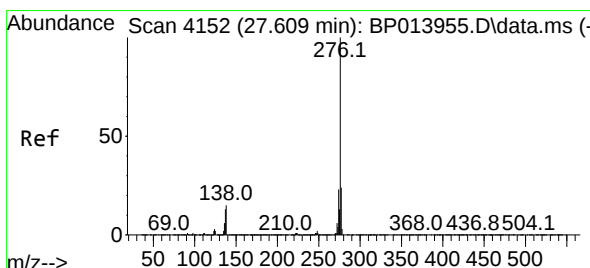
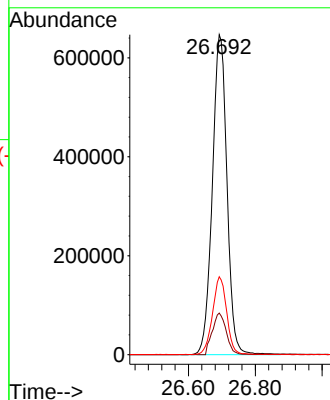
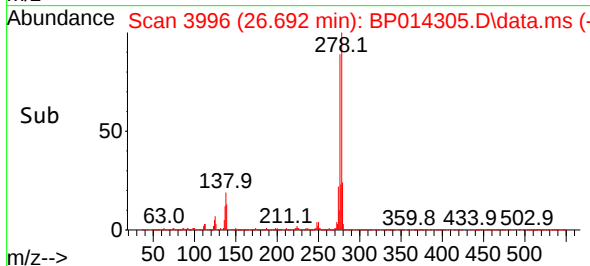
279 24.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/27/2023

Supervised By :Jagrut Upadhyay 03/27/2023



#92

Benzo(g,h,i)perylene

Concen: 54.412 ng

RT: 27.498 min Scan# 4133

Delta R.T. -0.006 min

Lab File: BP014305.D

Acq: 25 Mar 2023 00:40

Tgt Ion:276 Resp: 1957179

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 17.1 12.2 18.4

