

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014051.D
 Acq On : 11 Mar 2023 03:31
 Operator : CG/JU
 Sample : 01810-04MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAF7MS

Quant Time: Mar 11 04:32:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 10 22:47:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/13/2023
 Supervised By : Jagrut Upadhyay 03/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	175168	20.000	ng/u1	0.00
20) Naphthalene-d8	10.899	136	751868	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	513294	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.469	188	1190668	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	1199627	20.000	ng/u1	0.00
88) Perylene-d12	24.086	264	1171319	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	17619	3.800	ng/uL	0.00
4) Pyridine-d5	3.870	84	101194	7.883	ng/u1	0.00
7) Phenol-d5	7.222	99	82768	5.354	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.393	67	256254	28.425	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	232427	19.735	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	161881	12.820	ng/u1	0.00
21) Nitrobenzene-d5	9.246	128	164804	27.471	ng/u1	0.00
24) 2-Nitrophenol-d4	9.975	143	182978	25.480	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	316293	23.408	ng/u1	0.00
31) 4-Chloroaniline-d4	11.034	131	382281	21.378	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	1209612	27.768	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	1272832	27.582	ng/u1	0.00
54) 4-Nitrophenol-d4	14.904	143	42341	5.516	ng/u1	0.00
60) Fluorene-d10	15.704	176	1017706	27.566	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	242722	26.972	ng/u1	0.00
73) Anthracene-d10	17.569	188	1708003	29.550	ng/u1	0.00
81) Pyrene-d10	19.792	212	2140596	32.353	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.916	264	1907942	30.622	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.470	88	17706	3.538	ng/uL	93
5) Pyridine	3.887	79	100364	7.710	ng/u1	92
6) Benzaldehyde	7.211	77	268965m	34.969	ng/u1	
8) Phenol	7.252	94	86126	5.403	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.487	93	324527	26.572	ng/u1	97
12) 2-Chlorophenol	7.634	128	232096	19.560	ng/u1	97
13) 2-Methylphenol	8.516	108	176543	14.893	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.605	45	381234	28.905	ng/u1	99
16) Acetophenone	8.905	105	545837	26.759	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.887	70	286140	27.420	ng/u1	97
18) 4-Methylphenol	8.846	108	166817	12.794	ng/u1	98
19) Hexachloroethane	9.163	117	117140	22.540	ng/u1	97
22) Nitrobenzene	9.293	77	433441	27.009	ng/u1	99
23) Isophorone	9.822	82	808982	26.177	ng/u1	99
25) 2-Nitrophenol	10.005	139	181331	24.500	ng/u1	98
26) 2,4-Dimethylphenol	10.057	107	285763	17.640	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.299	93	460923	25.785	ng/u1	99
29) 2,4-Dichlorophenol	10.540	162	294422	22.089	ng/u1	96
30) Naphthalene	10.952	128	1015398	24.593	ng/u1	99
32) 4-Chloroaniline	11.057	127	363480	20.200	ng/u1	100
33) Hexachlorobutadiene	11.228	225	230100	21.694	ng/u1	98
34) Caprolactam	11.857	113	13923m	3.217	ng/u1	
35) 4-Chloro-3-methylphenol	12.169	107	328975	21.344	ng/u1	96
36) 2-Methylnaphthalene	12.546	142	723321	24.977	ng/u1	100

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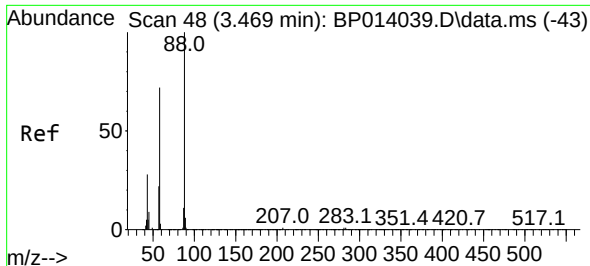
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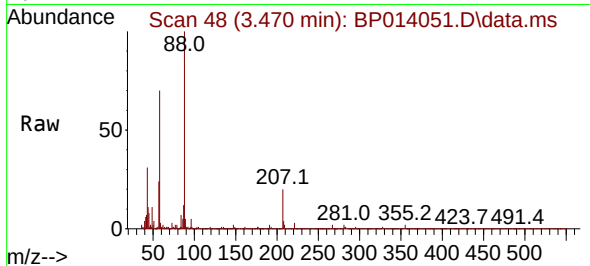
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.763	142	747082	25.667	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.910	216	465029	25.053	ng/ul	99
40) Hexachlorocyclopentadiene	12.887	237	230307	17.327	ng/ul	99
41) 2,4,6-Trichlorophenol	13.146	196	297822	25.542	ng/ul	97
42) 2,4,5-Trichlorophenol	13.216	196	324971	25.395	ng/ul	99
43) 1,1'-Biphenyl	13.546	154	1035733	26.209	ng/ul	99
44) 2-Chloronaphthalene	13.593	162	821004	26.158	ng/ul	98
45) 2-Nitroaniline	13.798	65	285466	30.752	ng/ul	94
47) Dimethylphthalate	14.163	163	1172848	27.200	ng/ul	100
48) 2,6-Dinitrotoluene	14.293	165	247818	29.070	ng/ul	99
50) Acenaphthylene	14.440	152	1297032	26.782	ng/ul	100
51) 3-Nitroaniline	14.622	138	213886	28.337	ng/ul	95
52) Acenaphthene	14.781	153	917507	27.100	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	152463	23.949	ng/ul	98
55) 4-Nitrophenol	14.922	109	43344	5.227	ng/ul	87
56) Dibenzofuran	15.110	168	1288345	26.158	ng/ul	99
57) 2,4-Dinitrotoluene	15.075	165	361750	28.402	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.334	232	321437	26.256	ng/ul	97
59) Diethylphthalate	15.522	149	1215101	27.784	ng/ul	99
61) Fluorene	15.763	166	1094586	26.810	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	588711	26.125	ng/ul	100
63) 4-Nitroaniline	15.787	138	236724	30.511	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.839	198	229879	26.775	ng/ul	95
67) N-Nitrosodiphenylamine	15.969	169	945795	28.125	ng/ul	99
68) 4-Bromophenyl-phenylether	16.651	248	398749	27.702	ng/ul	98
69) Hexachlorobenzene	16.769	284	473509	27.916	ng/ul	97
70) Atrazine	16.916	200	384994	26.544	ng/ul	98
71) Pentachlorophenol	17.116	266	284187	25.632	ng/ul	99
72) Phenanthrene	17.510	178	1858902	28.624	ng/ul	100
74) Anthracene	17.604	178	1880932	28.565	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.516	216	481663	26.359	ng/ul	99
76) Pentachlorobenzene	15.034	250	511180	26.930	ng/ul	99
77) Carbazole	17.869	167	1698562	29.244	ng/ul	100
78) Di-n-butylphthalate	18.398	149	2162886	29.797	ng/ul	100
80) Fluoranthene	19.463	202	2391266	31.709	ng/ul	99
82) Pyrene	19.816	202	2460709	31.279	ng/ul	98
83) Butylbenzylphthalate	20.669	149	1031839	32.529	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	787950	25.658	ng/ul	99
85) Benzo(a)anthracene	21.527	228	2468980	29.261	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.422	149	1476935	31.143	ng/ul	99
87) Chrysene	21.586	228	2327126	28.939	ng/ul	100
89) Di-n-octyl phthalate	22.392	149	2495273	33.761	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	2396669	30.707	ng/ul	98
91) Benzo(k)fluoranthene	23.357	252	2375750	31.921	ng/ul	100
93) Benzo(a)pyrene	23.974	252	1994518	29.380	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.751	276	2396185	26.663	ng/ul	98
95) Dibenzo(a,h)anthracene	26.768	278	2003134	26.818	ng/ul	99
96) Benzo(g,h,i)perylene	27.574	276	1860370	25.899	ng/ul	98

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



#2
1,4-Dioxane
Concen: 3.538 ng/uL
RT: 3.470 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014051.D
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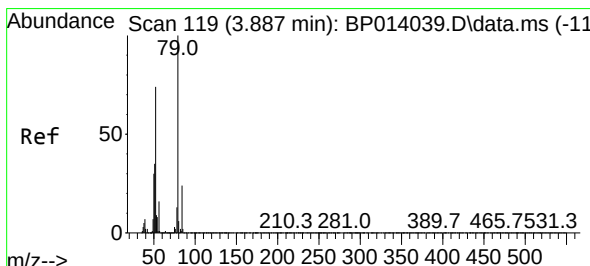
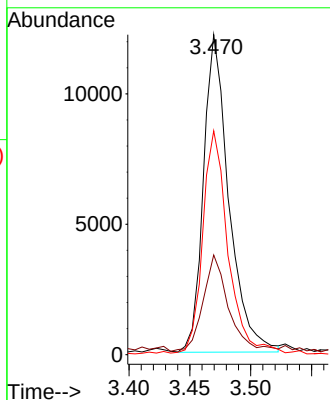
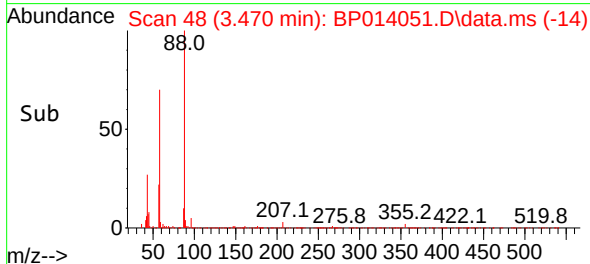
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



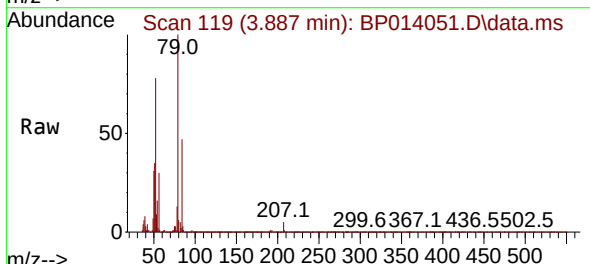
Tgt Ion: 88 Resp: 17700
Ion Ratio Lower Upper
88 100
43 31.1 23.9 35.9
58 70.0 50.2 75.2

Manual Integrations
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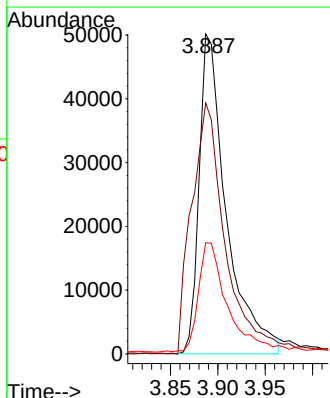
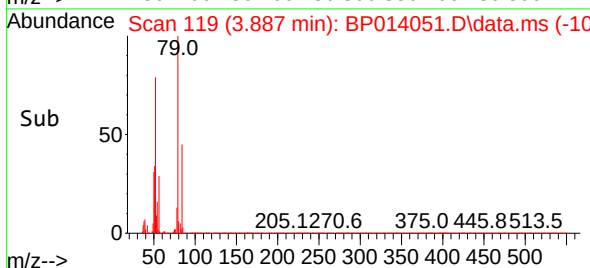
Reviewed By :Christian Giraldo 03/13/2023
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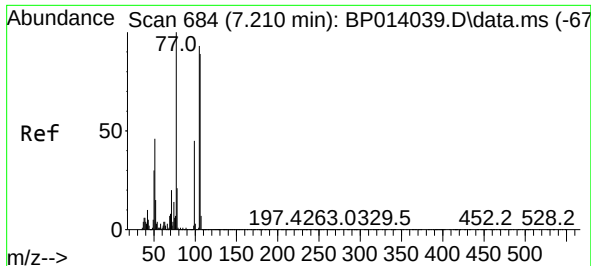


#5
Pyridine
Concen: 7.710 ng/uL
RT: 3.887 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



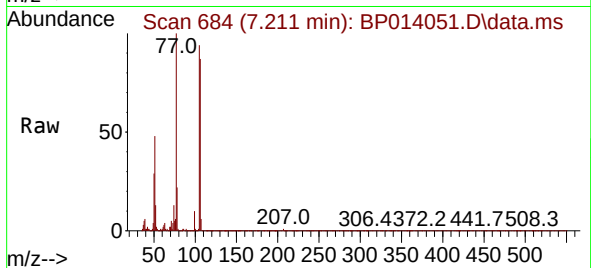
Tgt Ion: 79 Resp: 100364
Ion Ratio Lower Upper
79 100
52 78.4 55.1 82.7
51 34.7 28.9 43.3





#6
Benzaldehyde
Concen: 34.969 ng/ul m
RT: 7.211 min Scan# 684
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

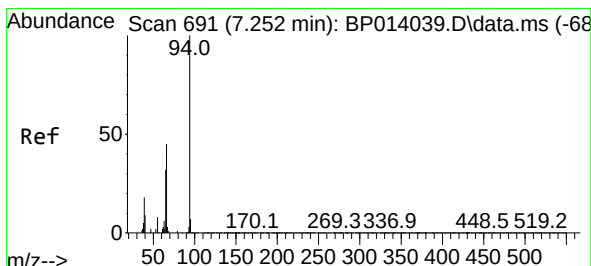
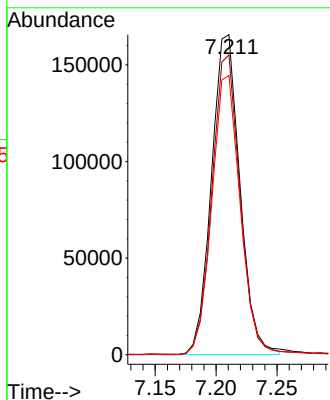
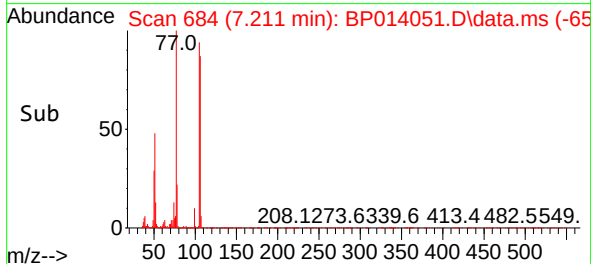
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion: 77 Resp: 26896
Ion Ratio Lower Upper
77 100
105 93.7 74.2 111.2
106 87.2 69.8 104.8

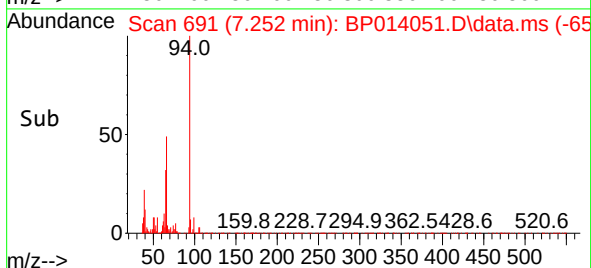
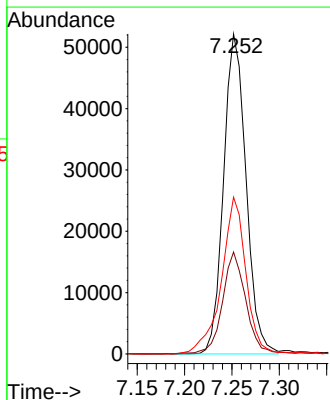
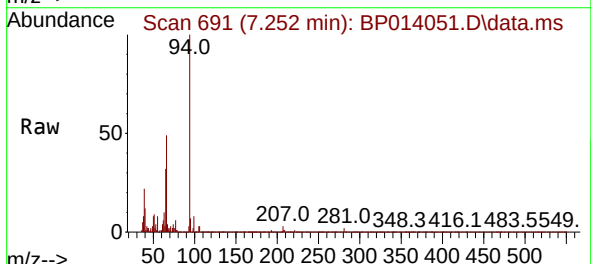
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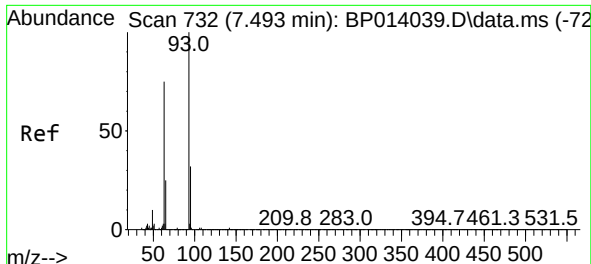
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#8
Phenol
Concen: 5.403 ng/ul
RT: 7.252 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

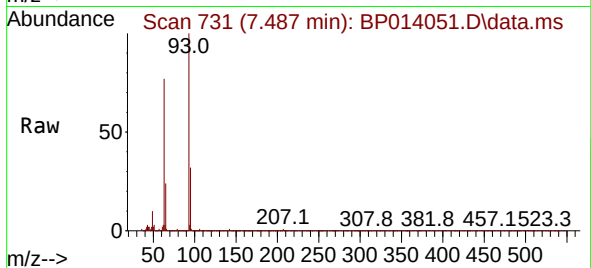
Tgt Ion: 94 Resp: 86126
Ion Ratio Lower Upper
94 100
65 31.8 25.2 37.8
66 49.0 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 26.572 ng/ul
RT: 7.487 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

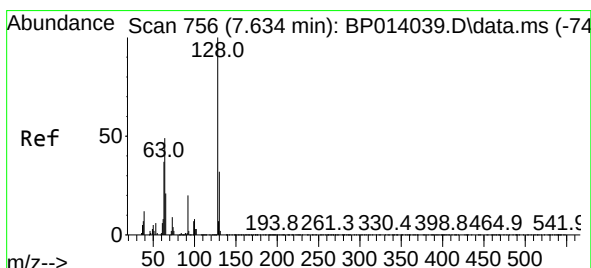
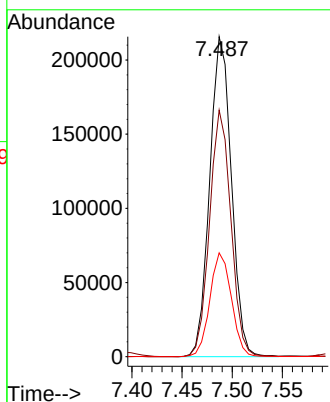
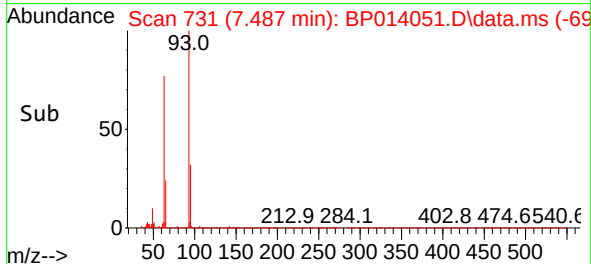
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 93 Resp: 32452
Ion Ratio Lower Upper
93 100
63 77.1 58.8 88.2
95 32.4 25.8 38.6

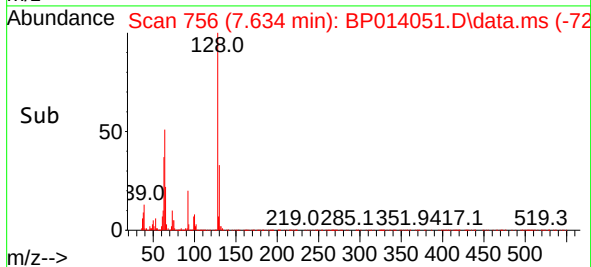
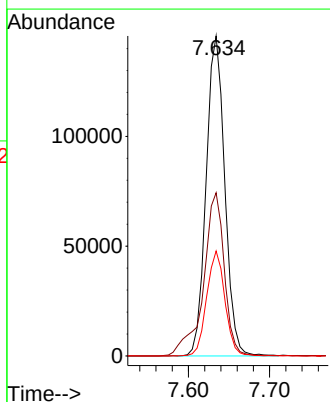
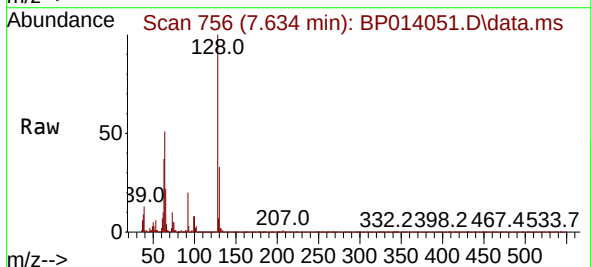
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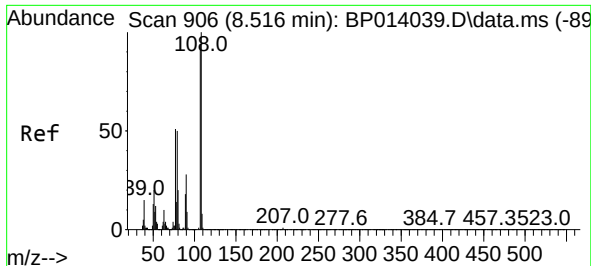
Reviewed By :Christian Giraldo 03/13/2023
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#12
2-Chlorophenol
Concen: 19.560 ng/ul
RT: 7.634 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

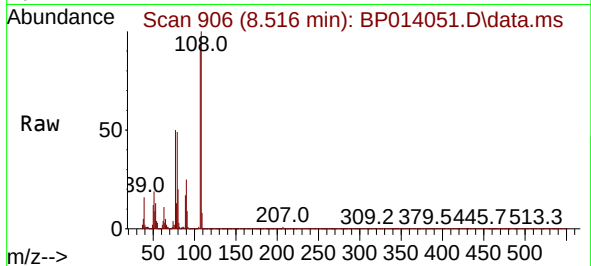
Tgt Ion:128 Resp: 232096
Ion Ratio Lower Upper
128 100
64 51.0 38.3 57.5
130 32.8 25.7 38.5





#13
2-Methylphenol
Concen: 14.893 ng/ul
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

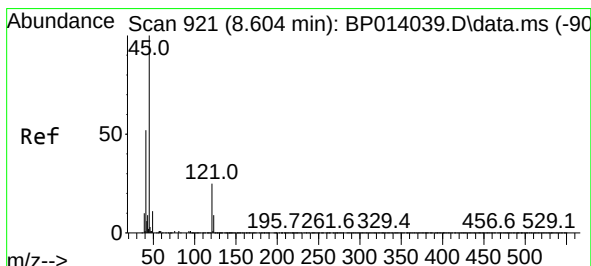
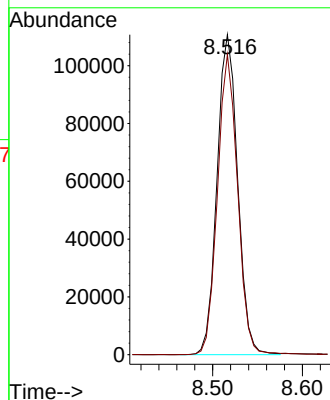
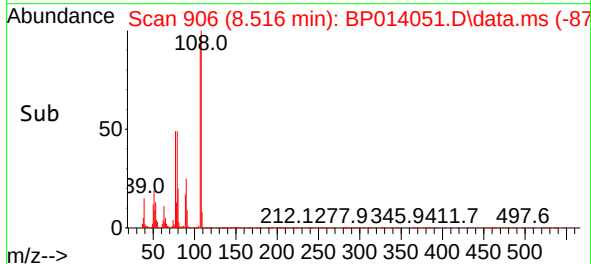
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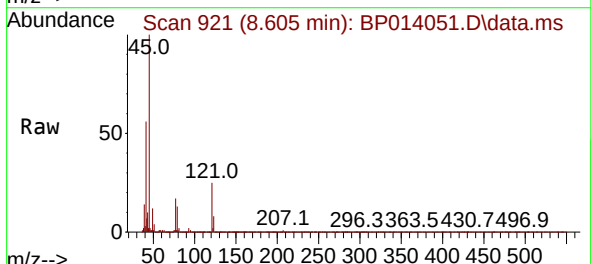
Tgt Ion: 108 Resp: 17654
Ion Ratio Lower Upper
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107 93.8 70.5 105.7

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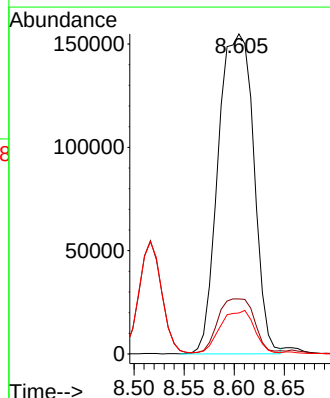
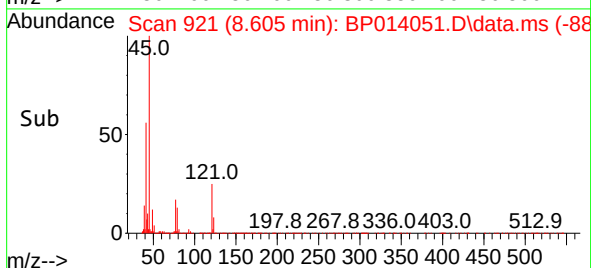
Reviewed By : Christian Giraldo 03/13/2023
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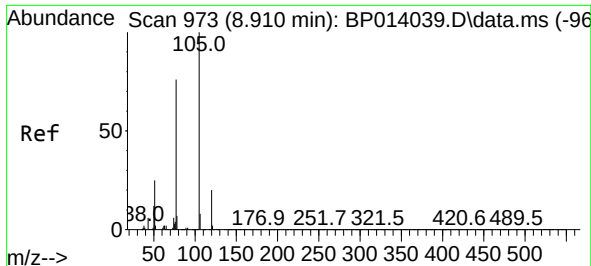


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.905 ng/ul
RT: 8.605 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



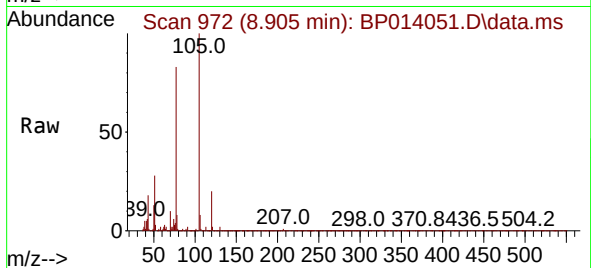
Tgt Ion: 45 Resp: 381234
Ion Ratio Lower Upper
45 100
77 17.2 14.2 21.2
79 12.8 10.6 15.8





#16
Acetophenone
Concen: 26.759 ng/ul
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

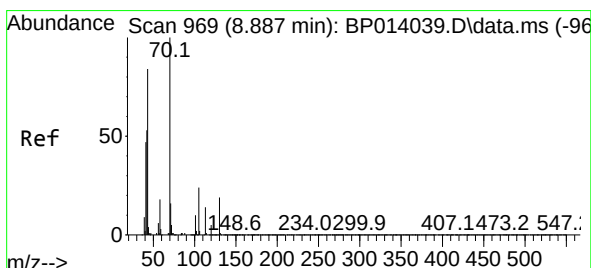
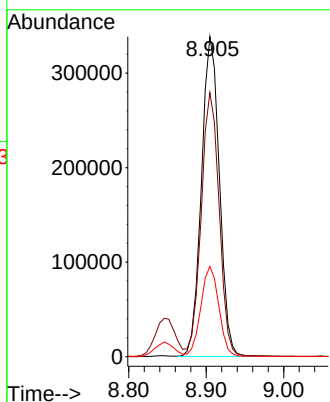
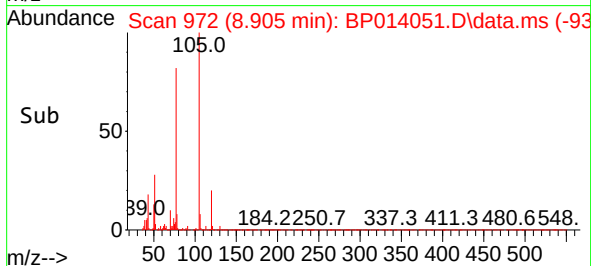
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ClientSampleId :
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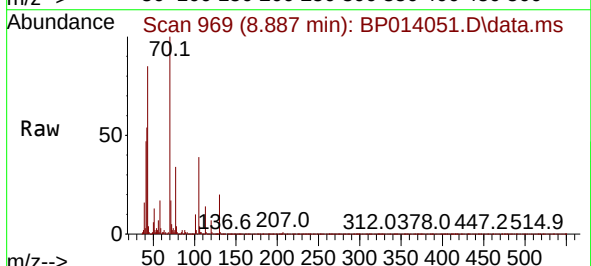
Tgt Ion: 105 Resp: 54583
Ion Ratio Lower Upper
105 100
77 82.5 65.4 98.2
51 28.2 21.8 32.8

Manual Integrations
APPROVED

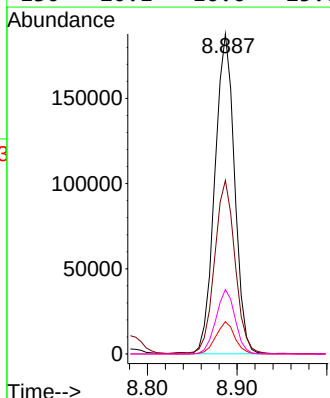
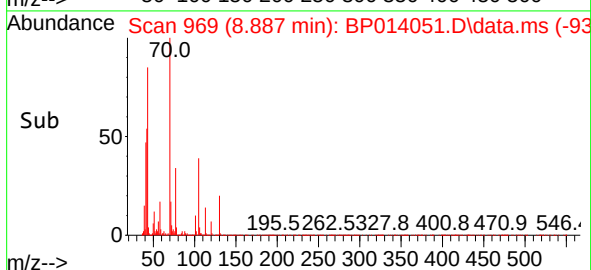
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

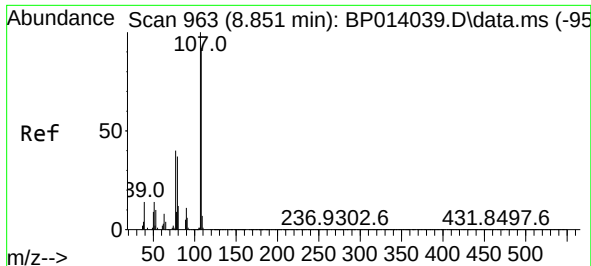


#17
N-Nitroso-di-n-propylamine
Concen: 27.420 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



Tgt Ion: 70 Resp: 286140
Ion Ratio Lower Upper
70 100
42 54.2 40.9 61.3
101 10.1 7.9 11.9
130 20.1 16.6 25.0





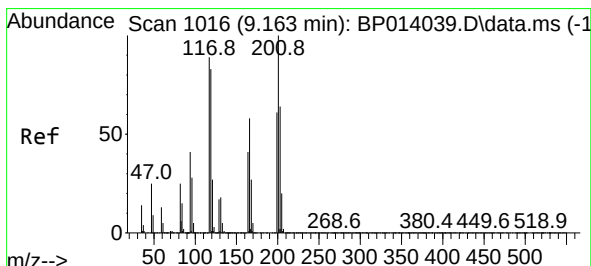
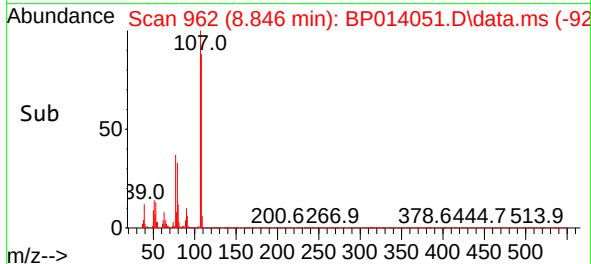
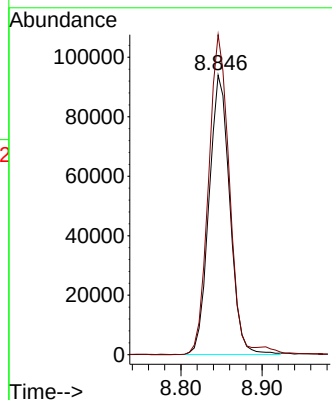
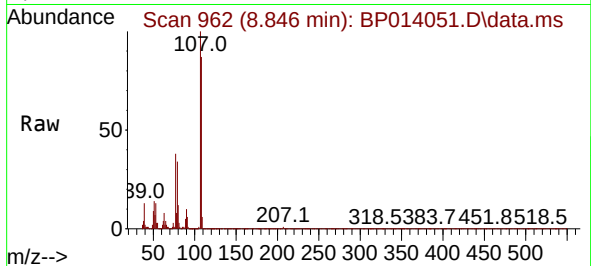
#18
4-Methylphenol
Concen: 12.794 ng/ul
RT: 8.846 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
DCAF7MS

Tgt Ion:108 Resp: 16681
Ion Ratio Lower Upper
108 100
107 114.4 89.8 134.6

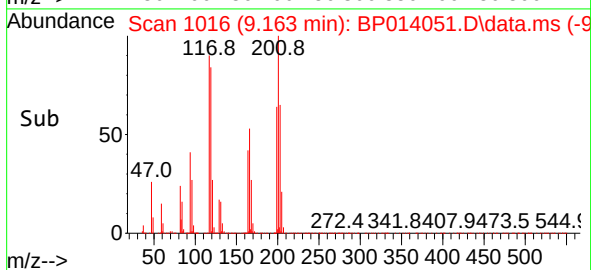
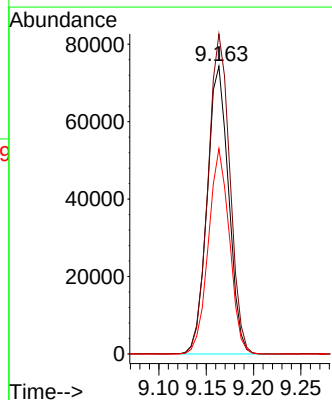
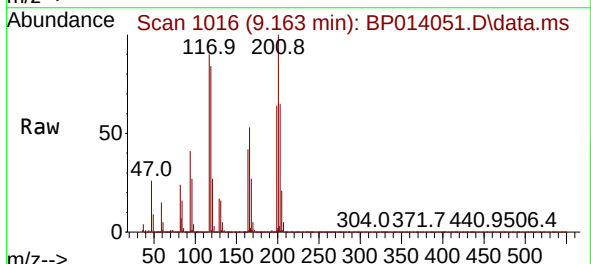
Manual Integrations
APPROVED

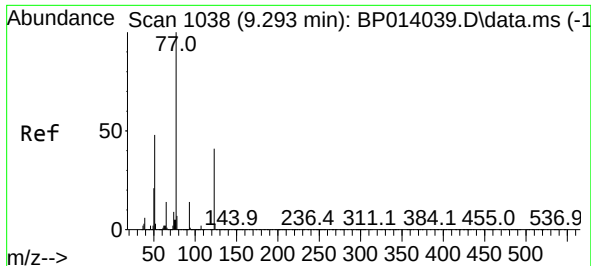
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#19
Hexachloroethane
Concen: 22.540 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

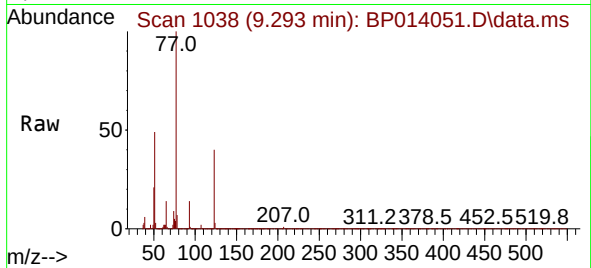
Tgt Ion:117 Resp: 117140
Ion Ratio Lower Upper
117 100
201 111.2 91.7 137.5
199 71.4 59.1 88.7





#22
Nitrobenzene
Concen: 27.009 ng/u1
RT: 9.293 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

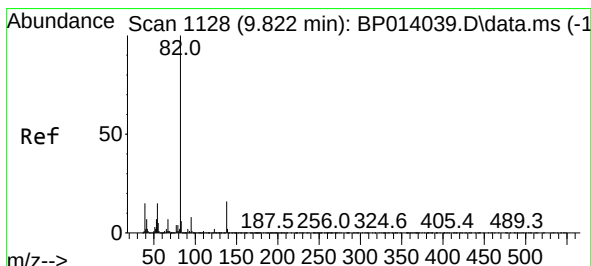
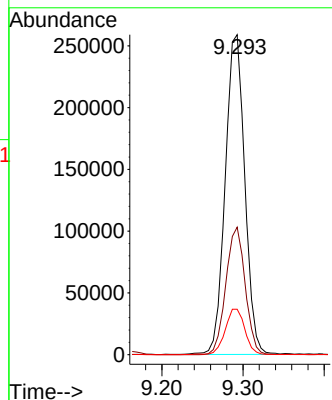
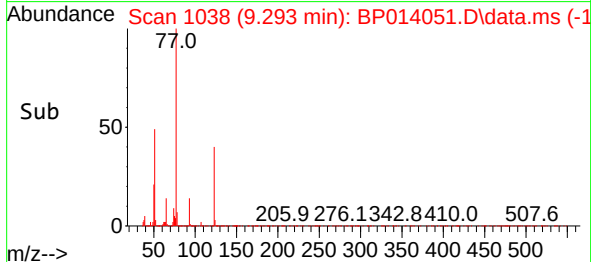
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion: 77 Resp: 43344
Ion Ratio Lower Upper
77 100
123 39.8 32.6 48.8
65 14.2 11.2 16.8

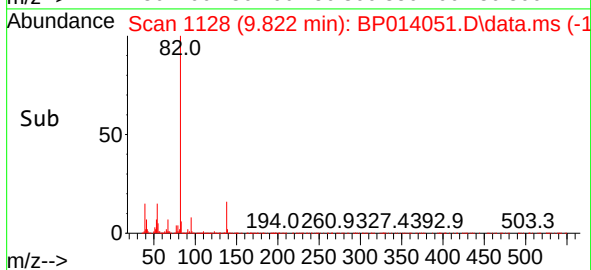
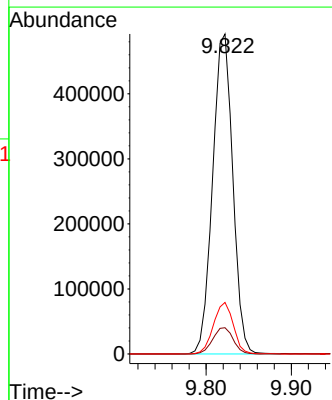
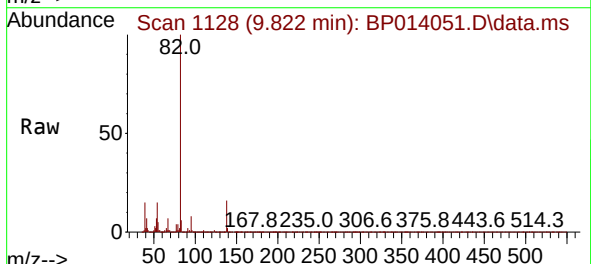
Manual Integrations
APPROVED

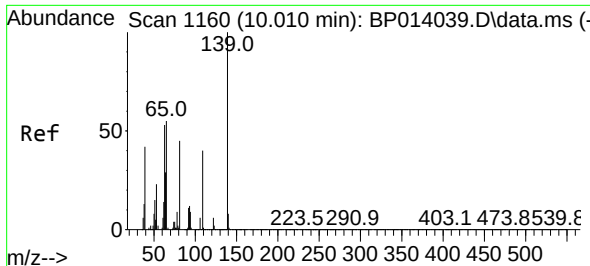
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#23
Isophorone
Concen: 26.177 ng/u1
RT: 9.822 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion: 82 Resp: 808982
Ion Ratio Lower Upper
82 100
95 8.2 7.1 10.7
138 16.1 13.3 19.9





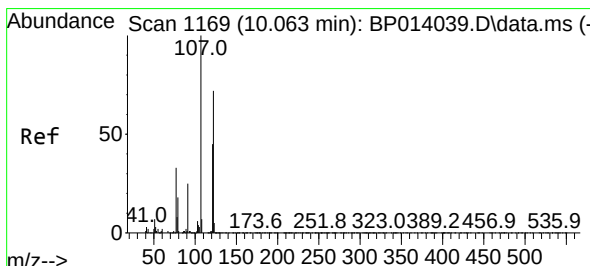
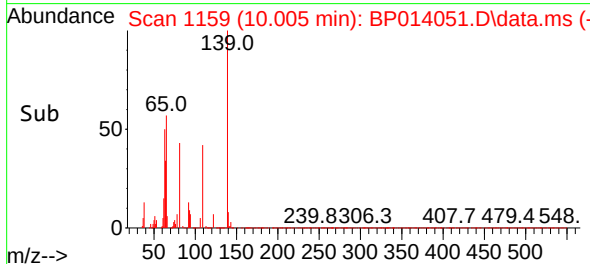
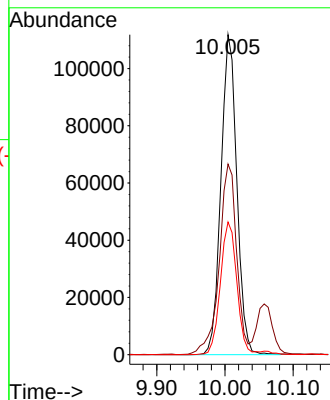
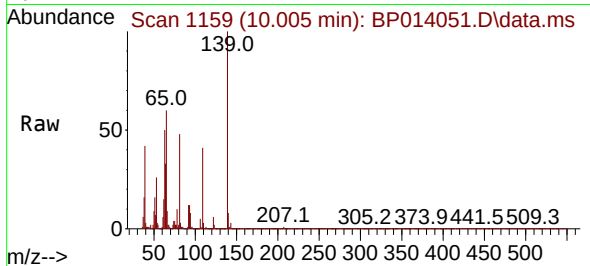
#25
2-Nitrophenol
Concen: 24.500 ng/ul
RT: 10.005 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
DCAF7MS

Tgt Ion:139 Resp: 18133
Ion Ratio Lower Upper
139 100
65 59.5 46.6 70.0
109 41.4 34.5 51.7

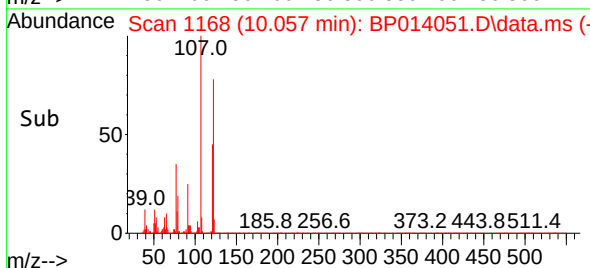
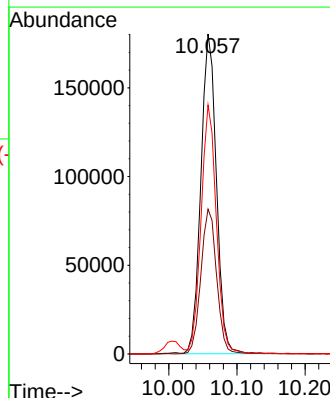
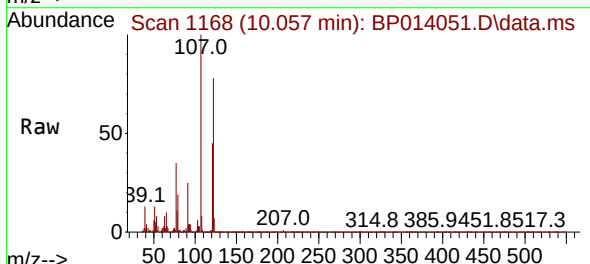
Manual Integrations
APPROVED

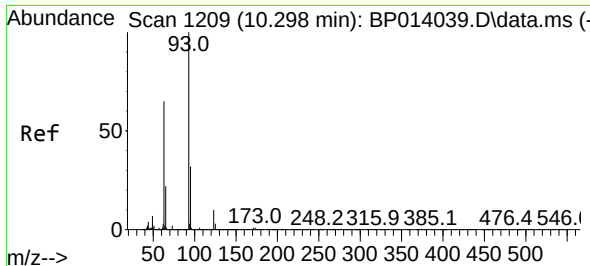
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#26
2,4-Dimethylphenol
Concen: 17.640 ng/ul
RT: 10.057 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

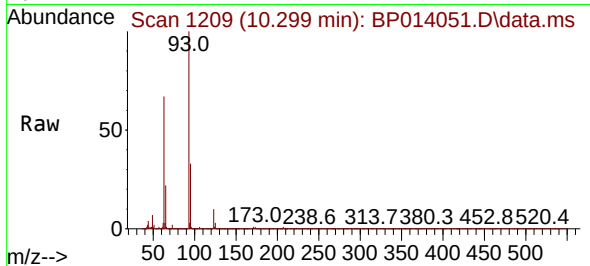
Tgt Ion:107 Resp: 285763
Ion Ratio Lower Upper
107 100
121 45.3 37.1 55.7
122 77.8 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 25.785 ng/ul
RT: 10.299 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

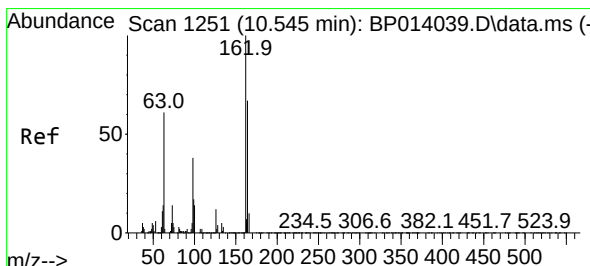
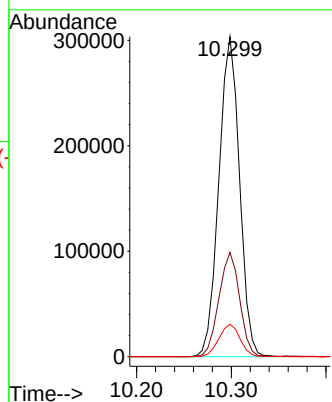
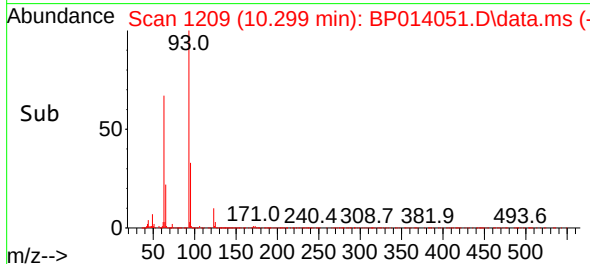
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion: 93 Resp: 46092
Ion Ratio Lower Upper
93 100
95 32.6 25.6 38.4
123 10.1 8.5 12.7

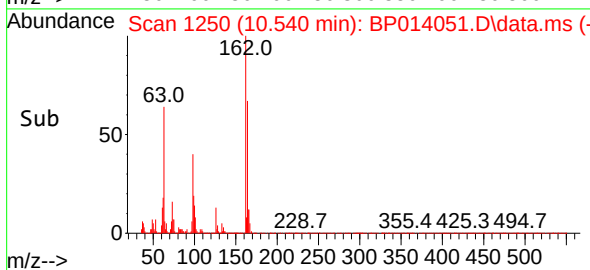
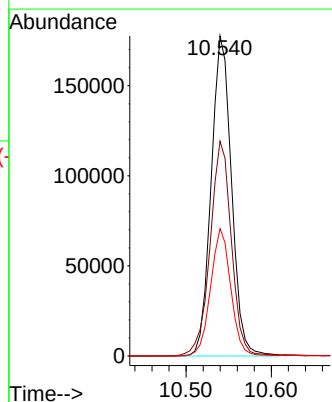
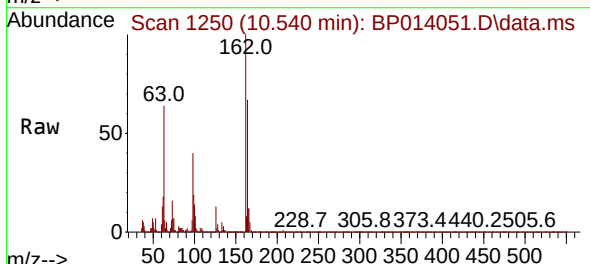
Manual Integrations
APPROVED

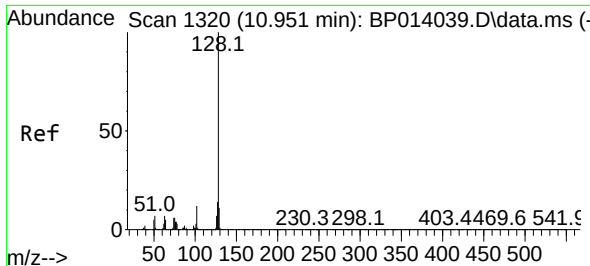
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#29
2,4-Dichlorophenol
Concen: 22.089 ng/ul
RT: 10.540 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

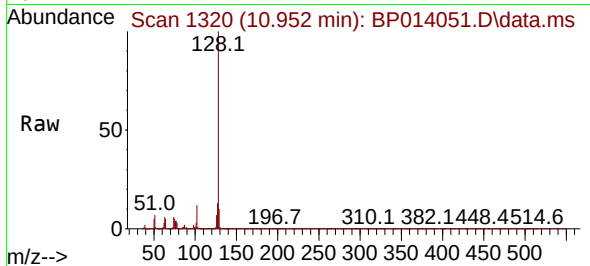
Tgt Ion:162 Resp: 294422
Ion Ratio Lower Upper
162 100
164 67.1 52.0 78.0
98 39.8 29.1 43.7





#30
Naphthalene
Concen: 24.593 ng/u1
RT: 10.952 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

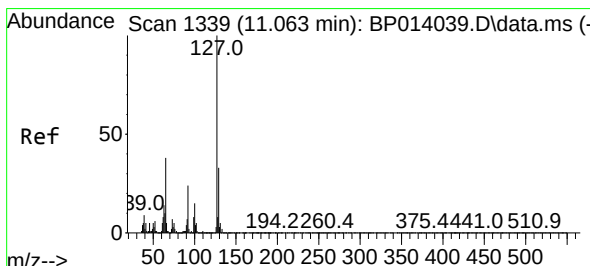
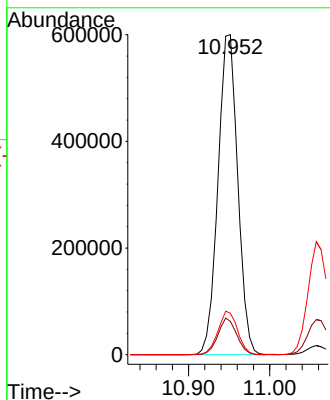
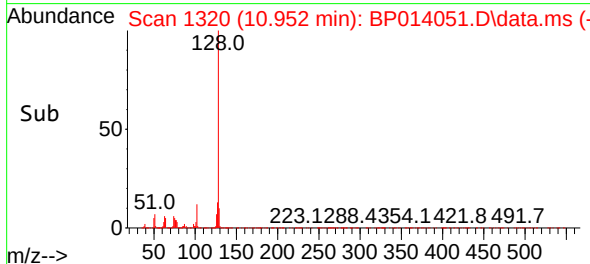
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:128 Resp: 1015398
Ion Ratio Lower Upper
128 100
129 10.4 8.5 12.7
127 12.9 11.0 16.4

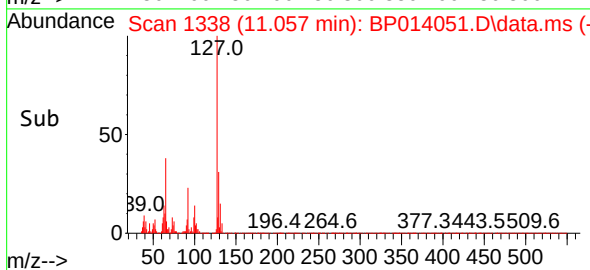
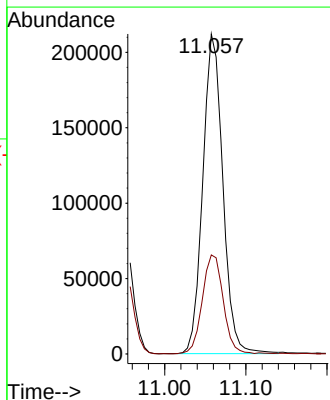
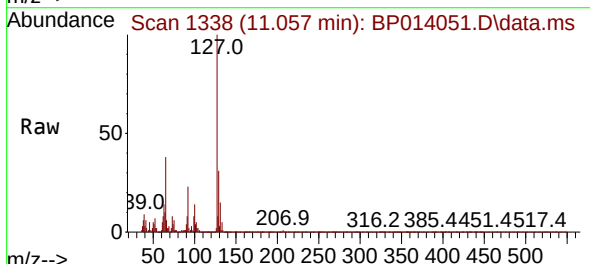
Manual Integrations
APPROVED

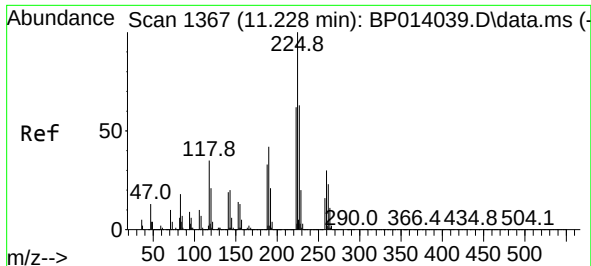
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#32
4-Chloroaniline
Concen: 20.200 ng/u1
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

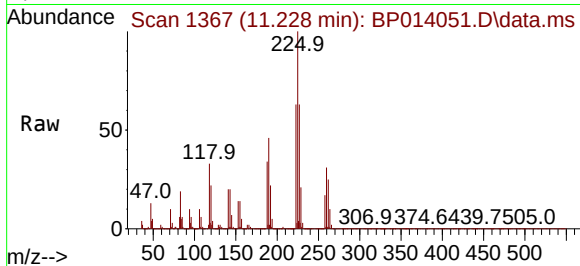
Tgt Ion:127 Resp: 363480
Ion Ratio Lower Upper
127 100
129 31.0 24.9 37.3





#33
Hexachlorobutadiene
Concen: 21.694 ng/ul
RT: 11.228 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

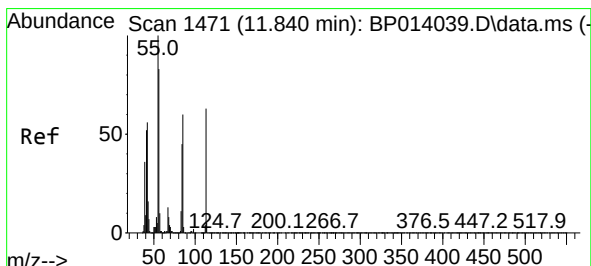
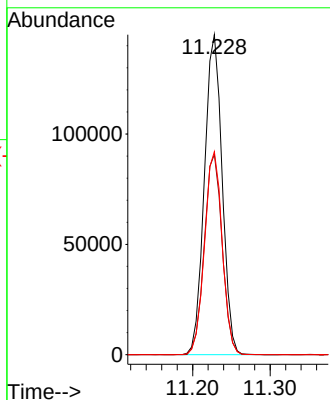
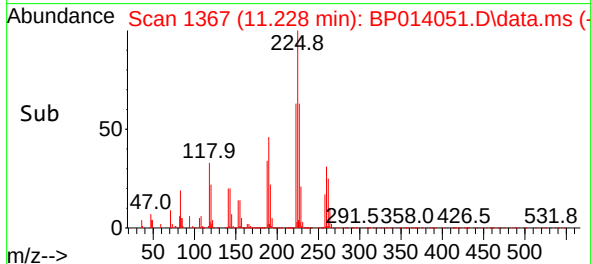
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:225 Resp: 230100
Ion Ratio Lower Upper
225 100
223 62.6 48.0 72.0
227 63.5 50.3 75.5

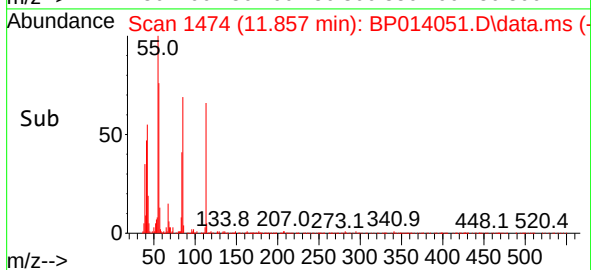
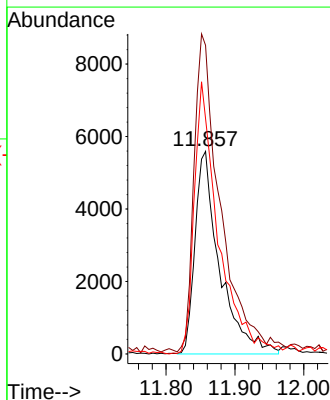
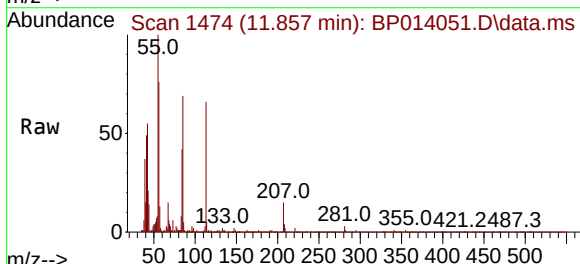
Manual Integrations
APPROVED

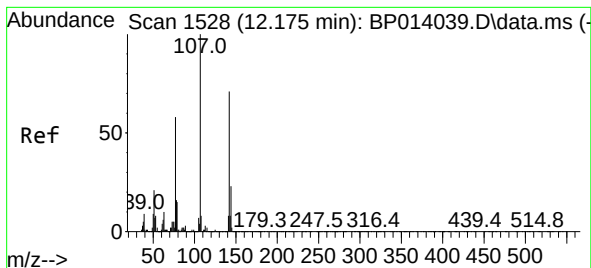
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#34
Caprolactam
Concen: 3.217 ng/ul m
RT: 11.857 min Scan# 1474
Delta R.T. 0.018 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

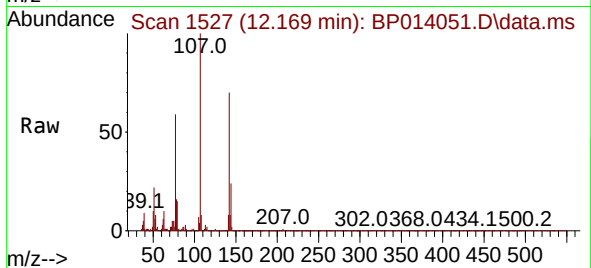
Tgt Ion:113 Resp: 13923
Ion Ratio Lower Upper
113 100
55 152.4 124.0 186.0
56 116.2 102.0 153.0





#35
4-Chloro-3-methylphenol
Concen: 21.344 ng/ul
RT: 12.169 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

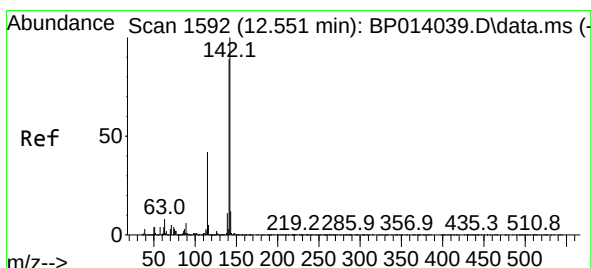
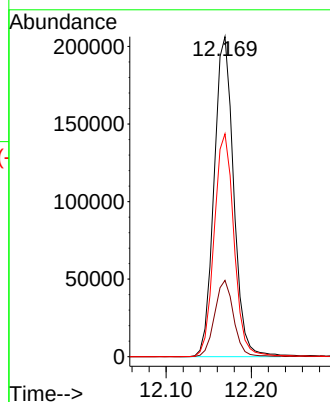
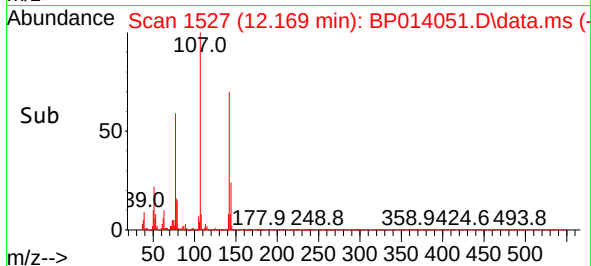
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:107 Resp: 32897
Ion Ratio Lower Upper
107 100
144 23.9 19.4 29.0
142 69.6 59.6 89.4

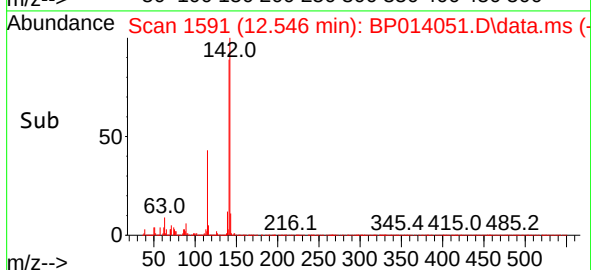
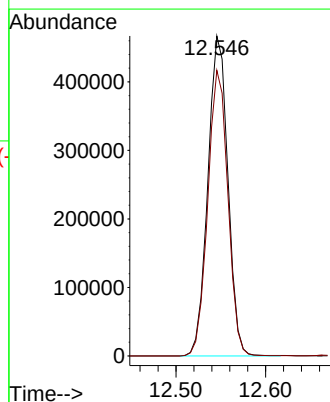
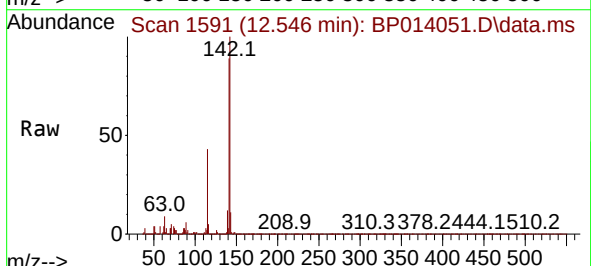
Manual Integrations
APPROVED

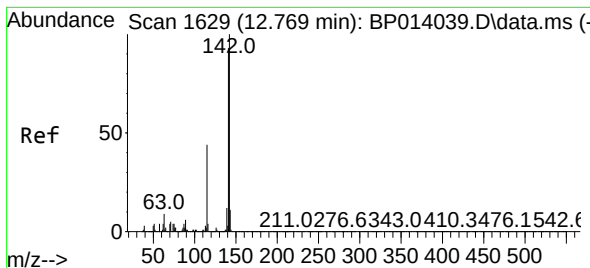
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#36
2-Methylnaphthalene
Concen: 24.977 ng/ul
RT: 12.546 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

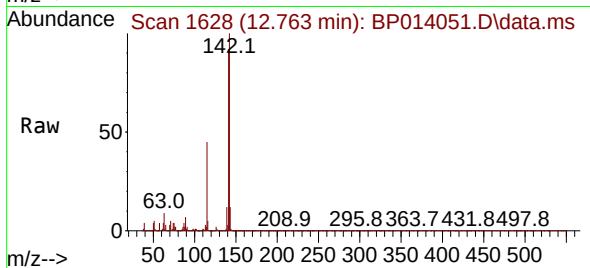
Tgt Ion:142 Resp: 723321
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5





#37
1-Methylnaphthalene
Concen: 25.667 ng/ul
RT: 12.763 min Scan# 1628
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

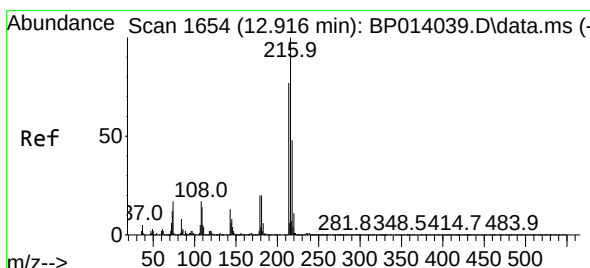
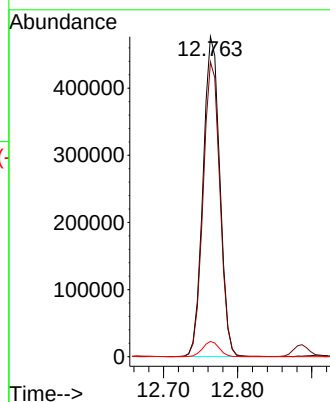
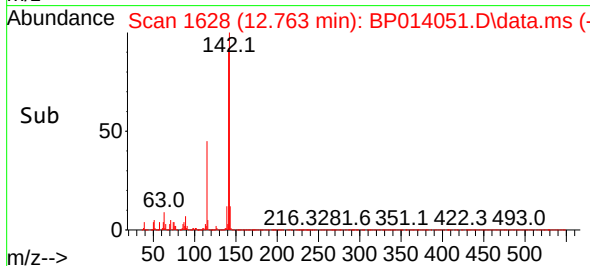
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:142 Resp: 747082
Ion Ratio Lower Upper
142 100
141 92.1 73.8 110.6
116 4.7 3.7 5.5

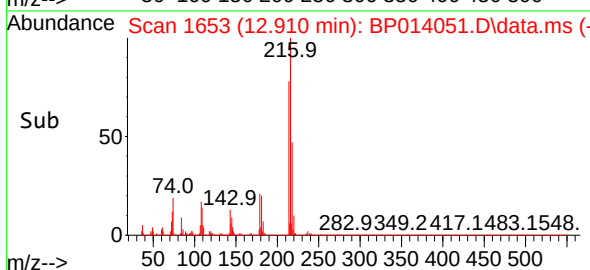
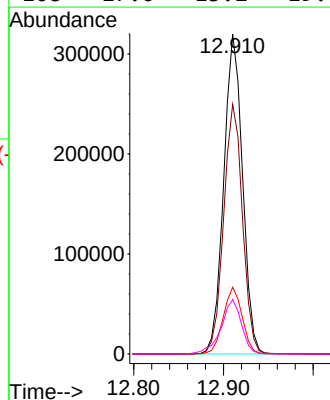
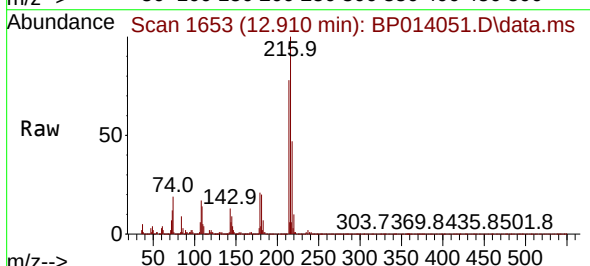
Manual Integrations
APPROVED

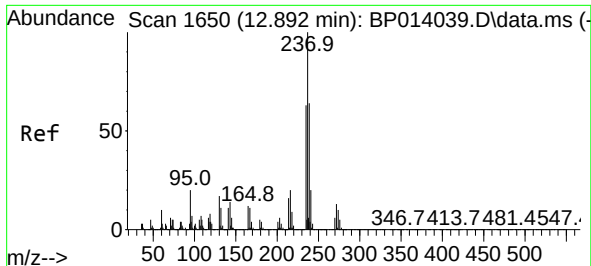
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 25.053 ng/ul
RT: 12.910 min Scan# 1653
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion:216 Resp: 465029
Ion Ratio Lower Upper
216 100
214 78.1 61.7 92.5
179 20.9 16.2 24.4
108 17.0 13.2 19.8





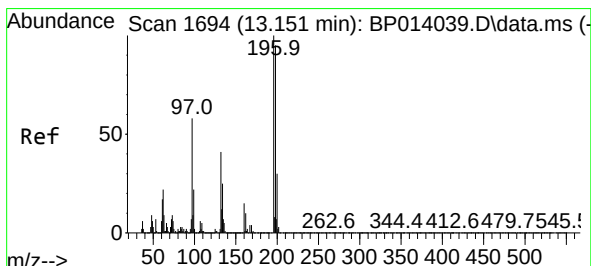
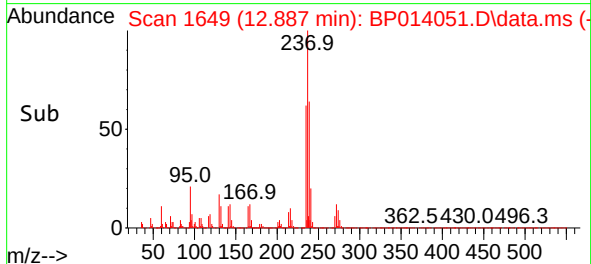
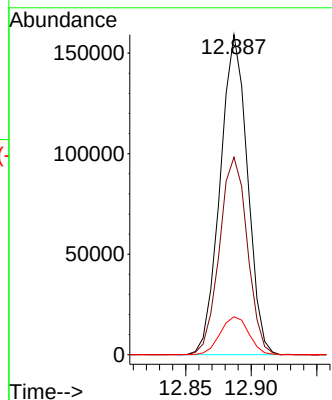
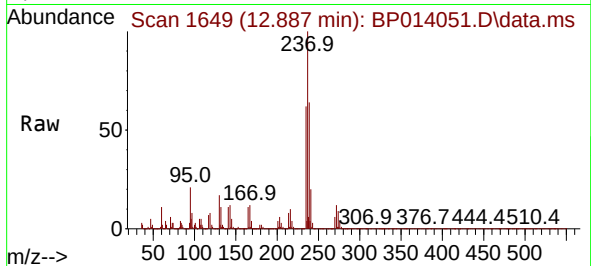
#40
Hexachlorocyclopentadiene
Concen: 17.327 ng/ul
RT: 12.887 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
DCAF7MS

Tgt Ion:237 Resp: 230307
Ion Ratio Lower Upper
237 100
235 61.7 49.0 73.6
272 11.8 9.6 14.4

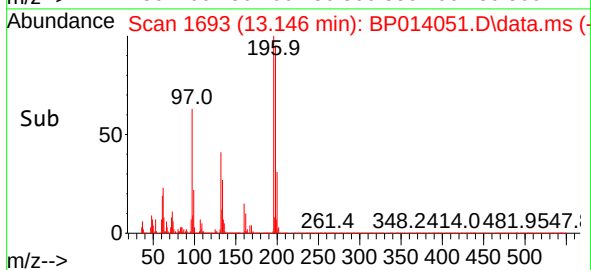
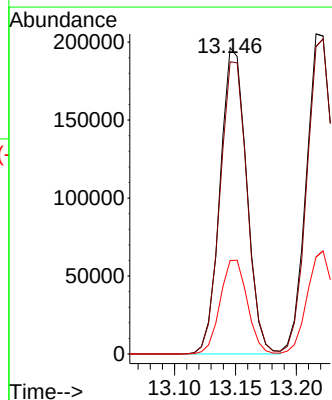
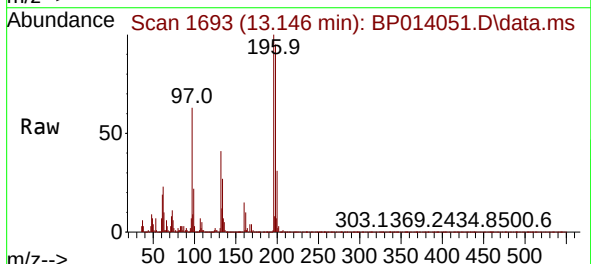
Manual Integrations
APPROVED

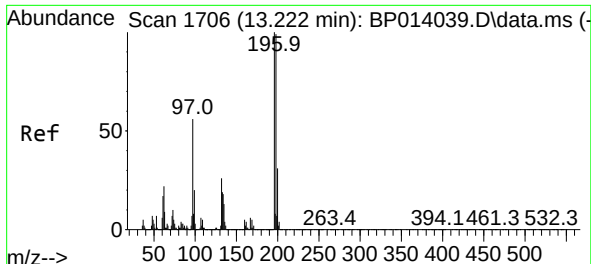
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#41
2,4,6-Trichlorophenol
Concen: 25.542 ng/ul
RT: 13.146 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

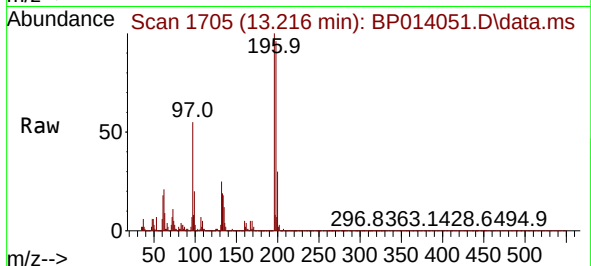
Tgt Ion:196 Resp: 297822
Ion Ratio Lower Upper
196 100
198 95.4 78.5 117.7
200 30.5 25.4 38.0





#42
2,4,5-Trichlorophenol
Concen: 25.395 ng/ul
RT: 13.216 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

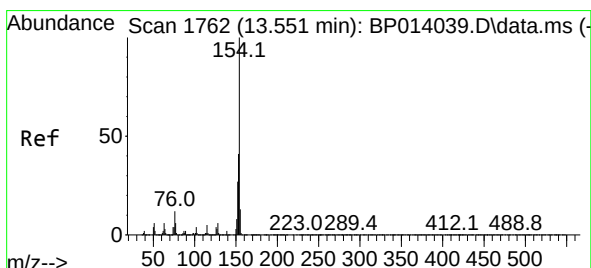
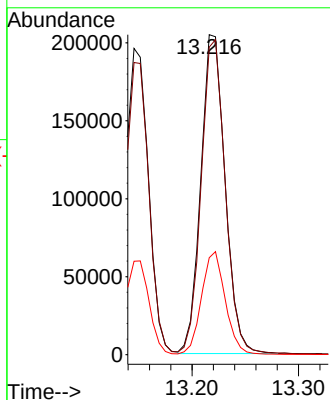
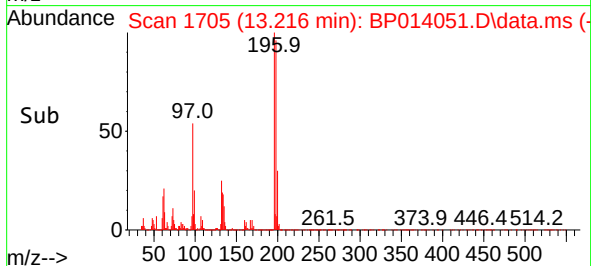
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:196 Resp: 32497
Ion Ratio Lower Upper
196 100
198 96.1 77.6 116.4
200 30.3 25.3 37.9

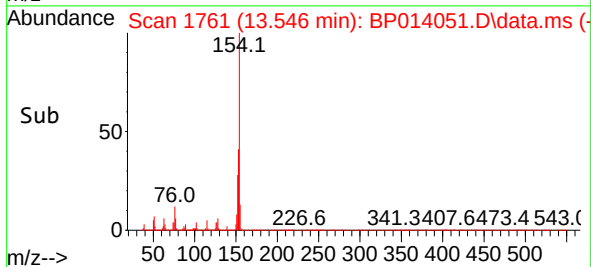
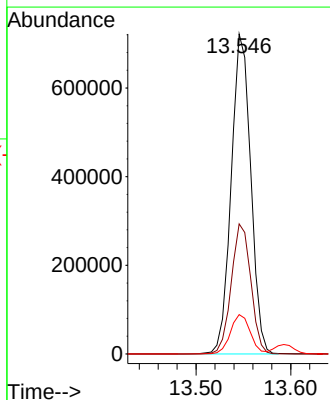
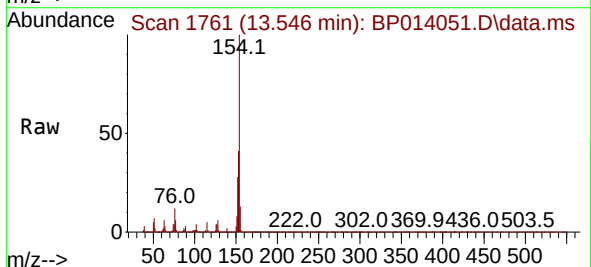
Manual Integrations
APPROVED

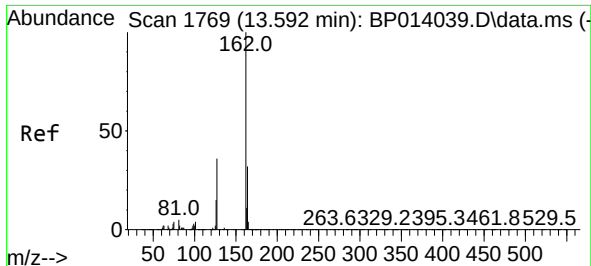
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#43
1,1'-Biphenyl
Concen: 26.209 ng/ul
RT: 13.546 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

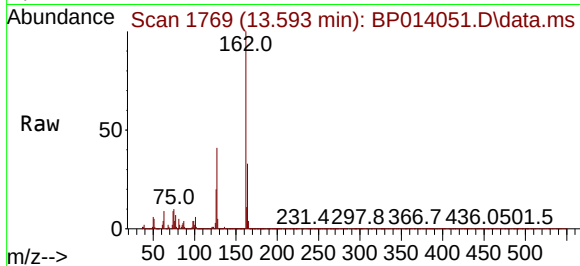
Tgt Ion:154 Resp: 1035733
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 12.3 9.4 14.0





#44
2-Chloronaphthalene
Concen: 26.158 ng/ul
RT: 13.593 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

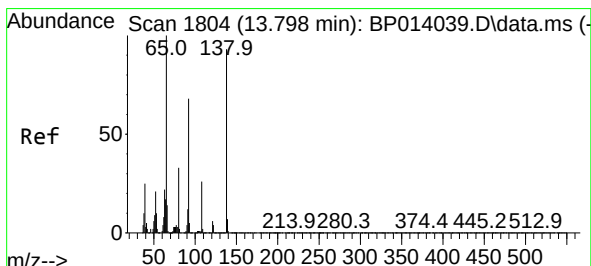
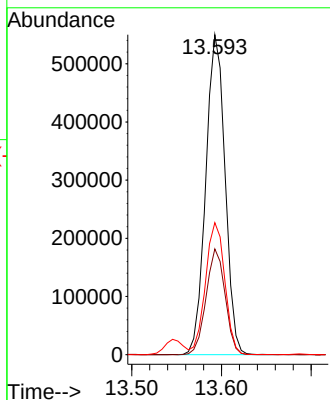
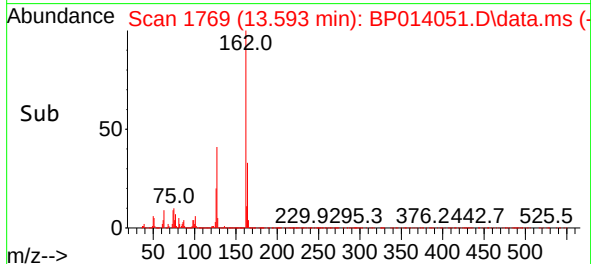
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



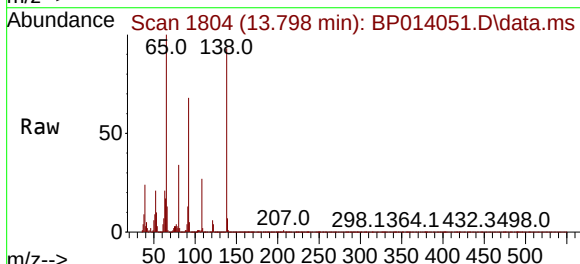
Tgt Ion:162 Resp: 821004
Ion Ratio Lower Upper
162 100
164 33.1 26.0 39.0
127 41.2 31.3 46.9

Manual Integrations
APPROVED

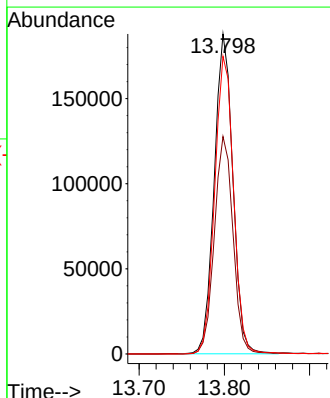
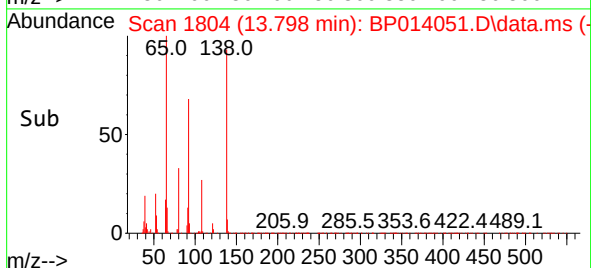
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

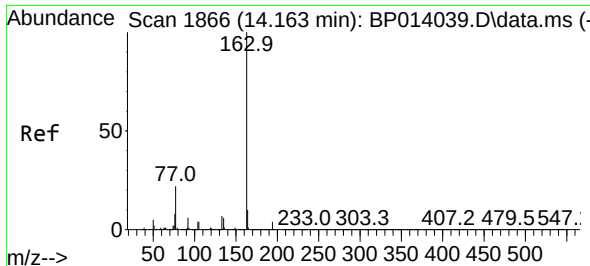


#45
2-Nitroaniline
Concen: 30.752 ng/ul
RT: 13.798 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



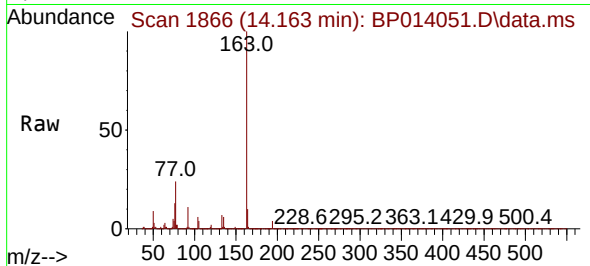
Tgt Ion: 65 Resp: 285466
Ion Ratio Lower Upper
65 100
92 67.9 56.3 84.5
138 93.0 81.4 122.2





#47
Dimethylphthalate
Concen: 27.200 ng/ul
RT: 14.163 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

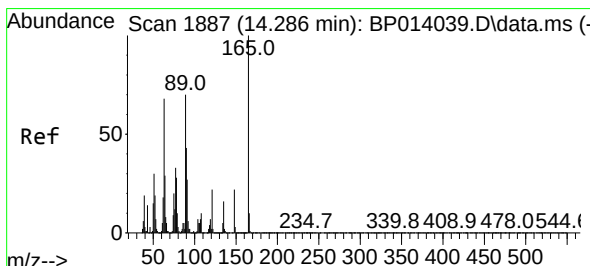
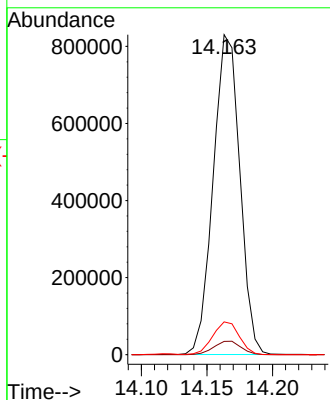
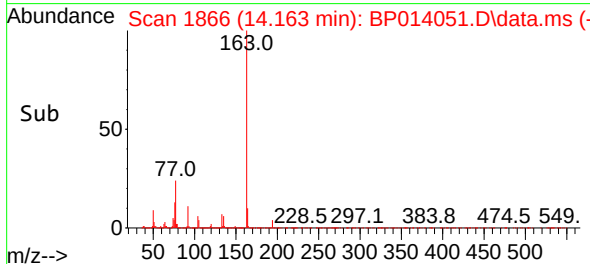
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



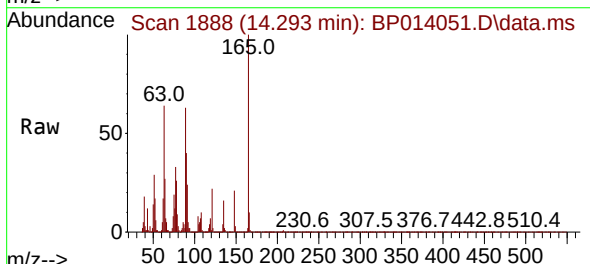
Tgt Ion:163 Resp: 117284
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 10.3 8.2 12.4

Manual Integrations
APPROVED

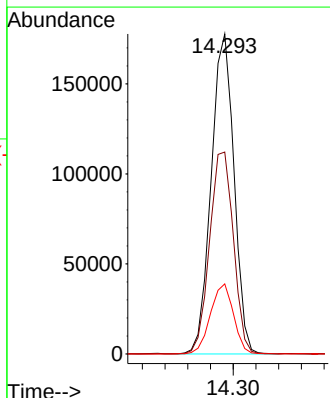
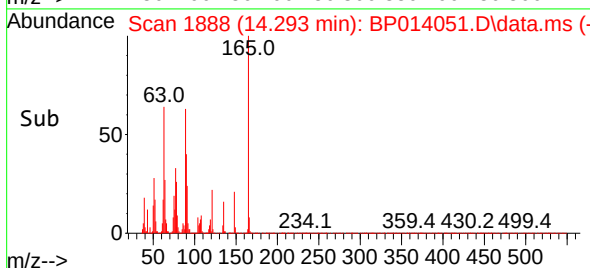
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

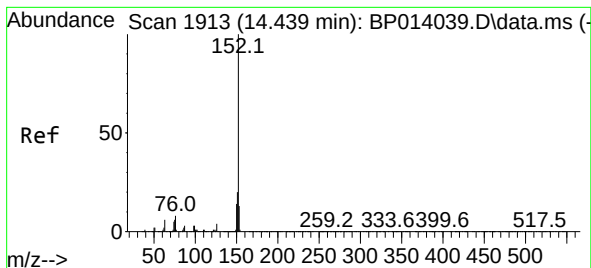


#48
2,6-Dinitrotoluene
Concen: 29.070 ng/ul
RT: 14.293 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



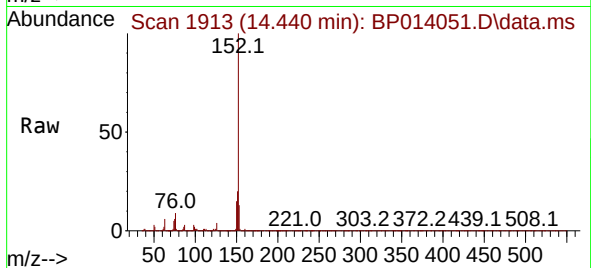
Tgt Ion:165 Resp: 247818
Ion Ratio Lower Upper
165 100
89 63.1 51.7 77.5
121 21.9 17.5 26.3





#50
Acenaphthylene
Concen: 26.782 ng/ul
RT: 14.440 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

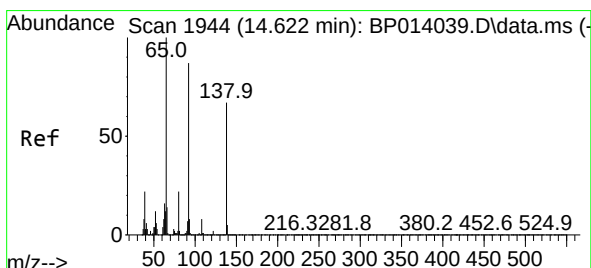
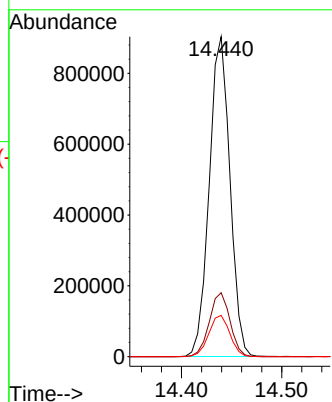
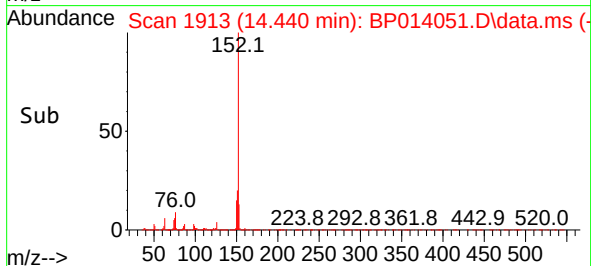
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



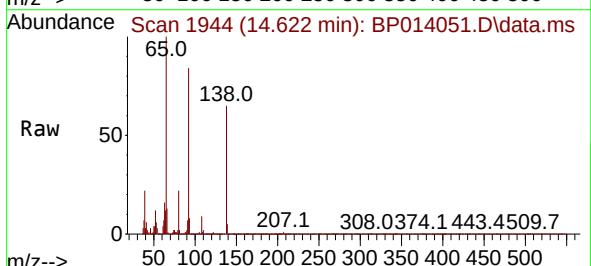
Tgt Ion:152 Resp: 129703
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.9 10.4 15.6

Manual Integrations
APPROVED

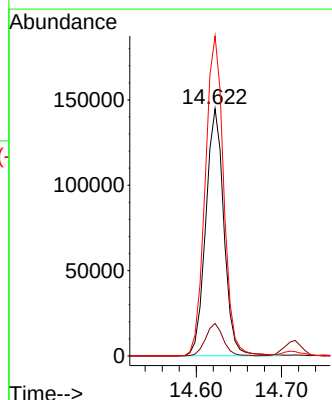
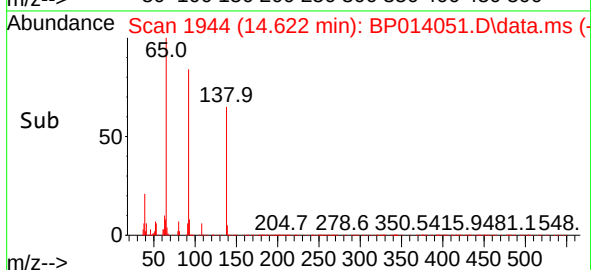
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

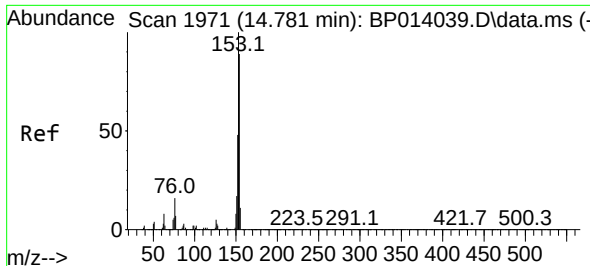


#51
3-Nitroaniline
Concen: 28.337 ng/ul
RT: 14.622 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



Tgt Ion:138 Resp: 213886
Ion Ratio Lower Upper
138 100
108 13.2 10.5 15.7
92 129.5 98.5 147.7





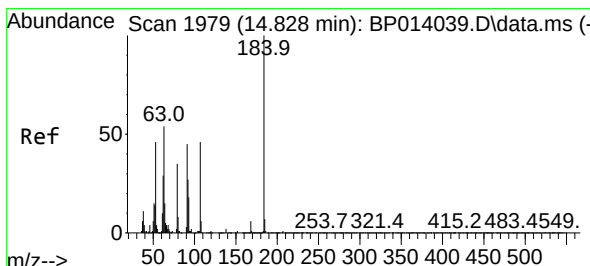
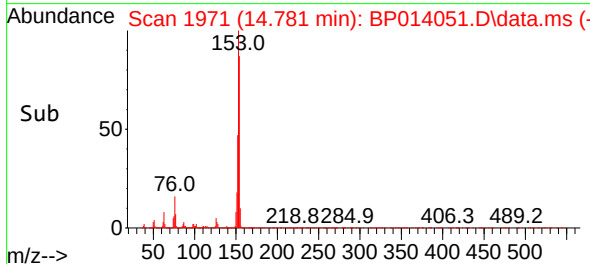
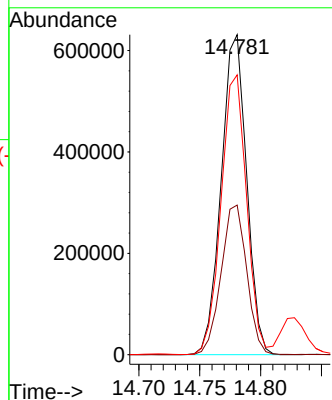
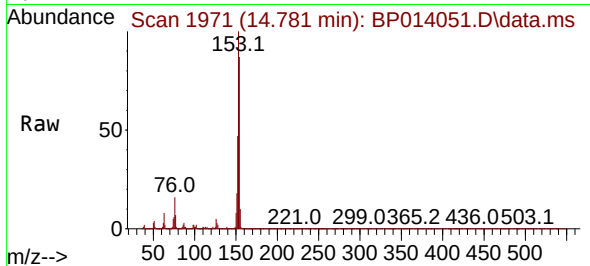
#52
Acenaphthene
Concen: 27.100 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
DCAF7MS

Tgt Ion:153 Resp: 91750
Ion Ratio Lower Upper
153 100
152 46.8 37.7 56.5
154 87.4 70.4 105.6

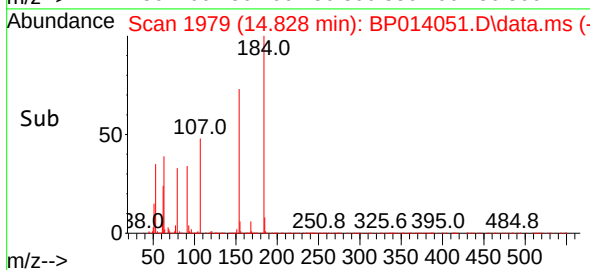
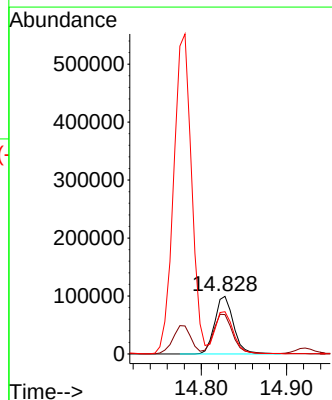
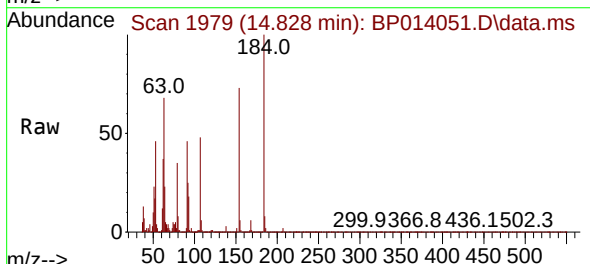
Manual Integrations
APPROVED

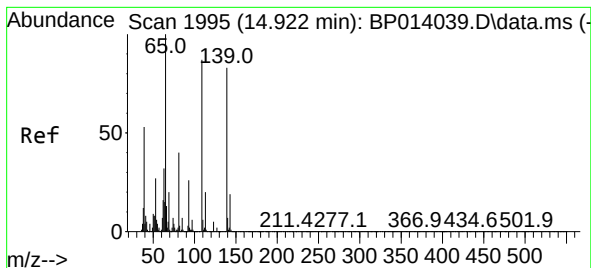
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#53
2,4-Dinitrophenol
Concen: 23.949 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

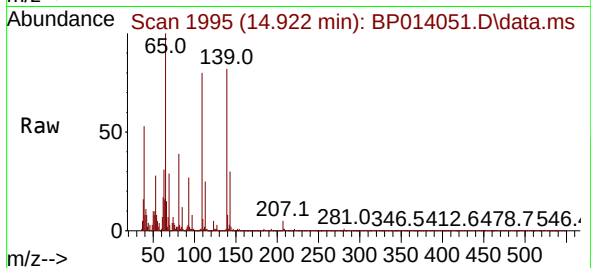
Tgt Ion:184 Resp: 152463
Ion Ratio Lower Upper
184 100
63 68.3 51.9 77.9
154 73.2 58.8 88.2





#55
4-Nitrophenol
Concen: 5.227 ng/ul
RT: 14.922 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

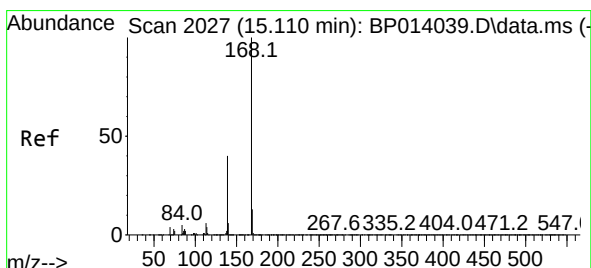
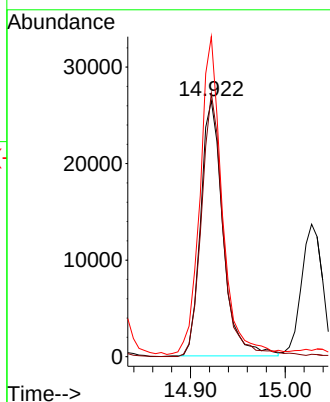
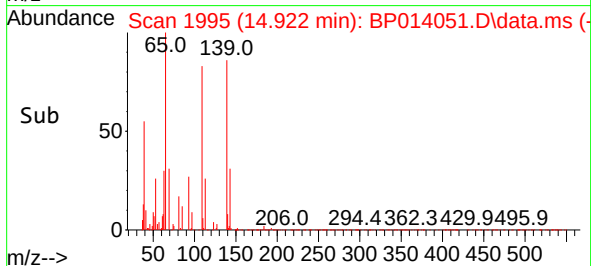
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



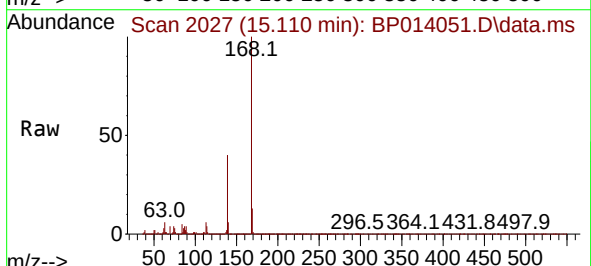
Tgt Ion:109 Resp: 4334
Ion Ratio Lower Upper
109 100
139 103.0 74.5 111.7
65 125.1 86.6 130.0

Manual Integrations
APPROVED

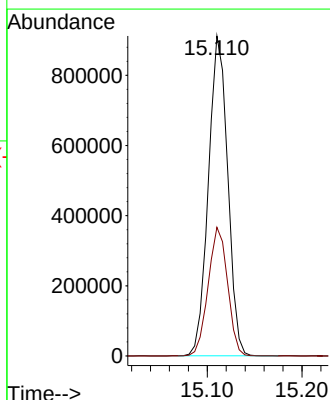
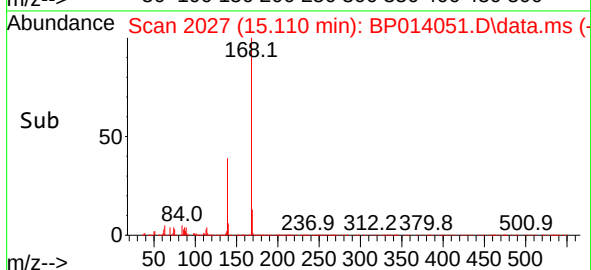
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

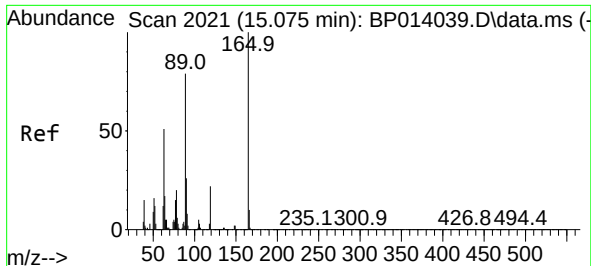


#56
Dibenzofuran
Concen: 26.158 ng/ul
RT: 15.110 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



Tgt Ion:168 Resp: 1288345
Ion Ratio Lower Upper
168 100
139 40.2 31.8 47.6





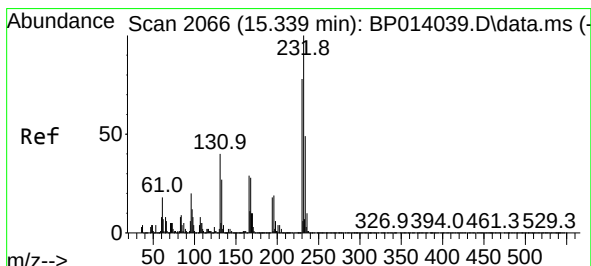
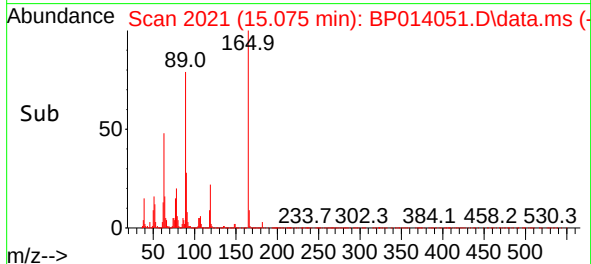
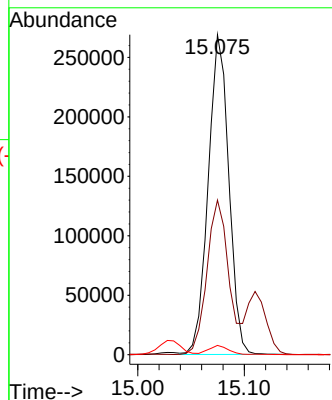
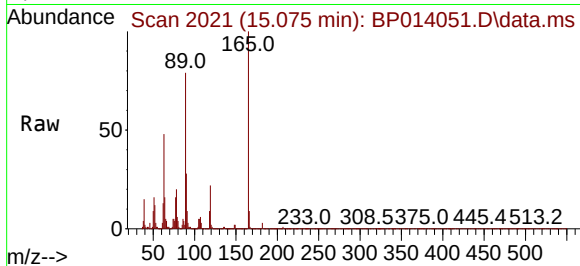
#57
2,4-Dinitrotoluene
Concen: 28.402 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Instrument :
BNA_P
ClientSampleId :
DCAF7MS

Tgt Ion:165 Resp: 361750
Ion Ratio Lower Upper
165 100
63 48.3 34.6 52.0
182 2.9 2.2 3.2

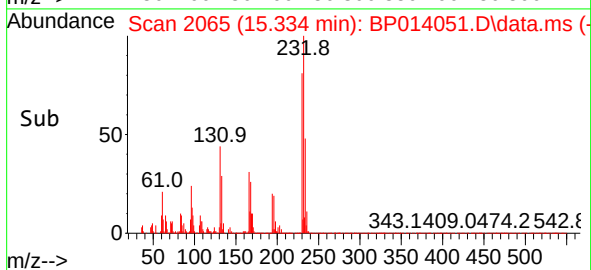
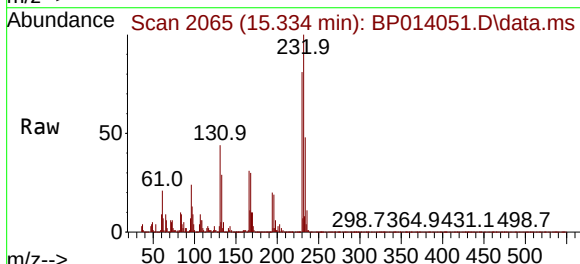
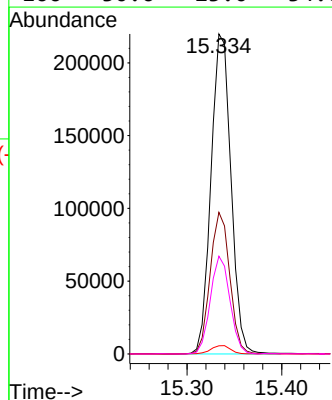
Manual Integrations
APPROVED

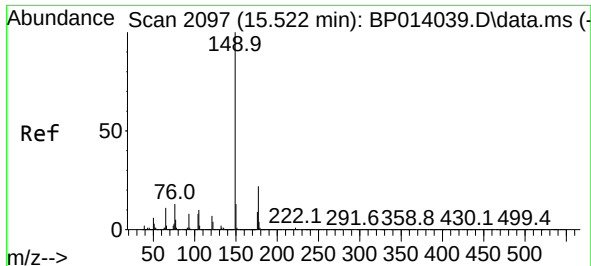
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 26.256 ng/ul
RT: 15.334 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

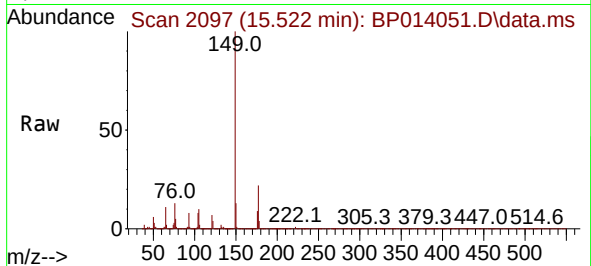
Tgt Ion:232 Resp: 321437
Ion Ratio Lower Upper
232 100
131 44.3 34.1 51.1
130 2.6 2.1 3.1
166 30.6 23.0 34.6





#59
Diethylphthalate
Concen: 27.784 ng/ul
RT: 15.522 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

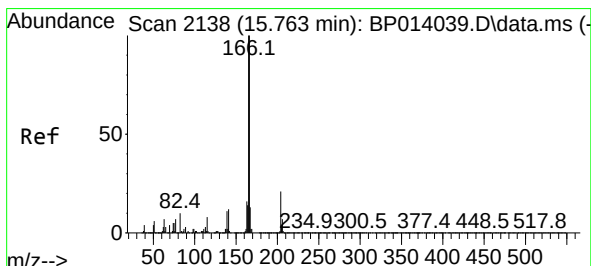
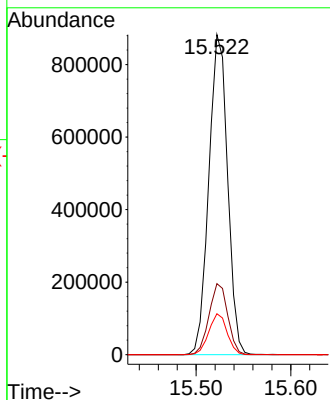
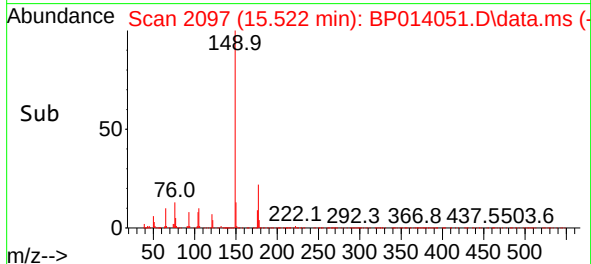
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:149 Resp: 121510
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.8 10.0 15.0

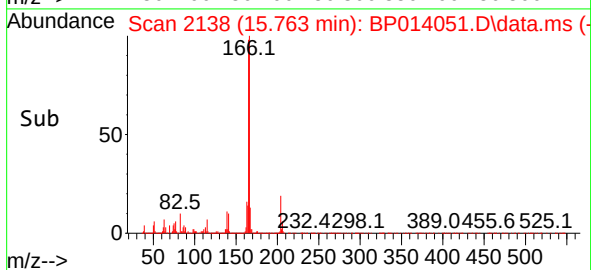
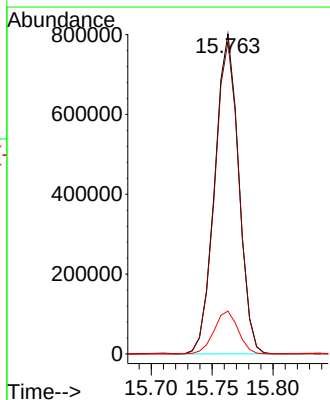
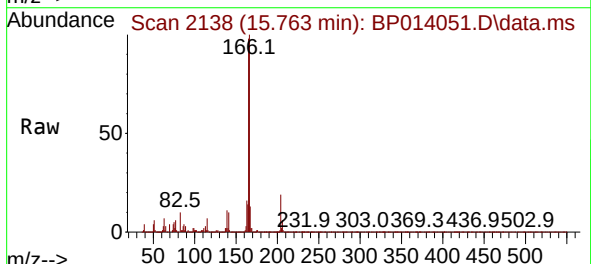
Manual Integrations
APPROVED

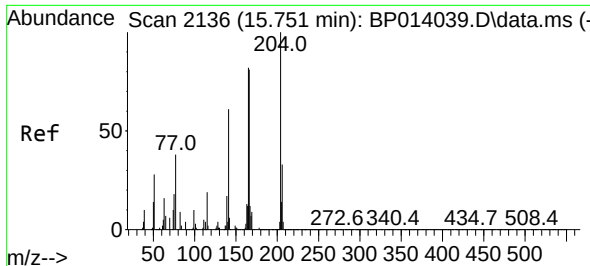
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#61
Fluorene
Concen: 26.810 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

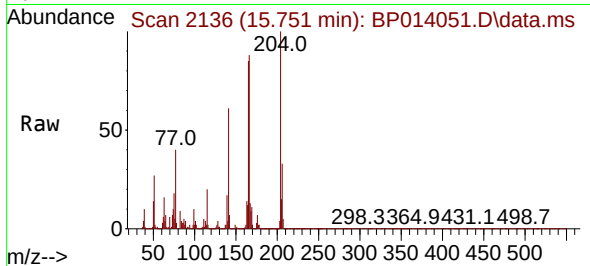
Tgt Ion:166 Resp: 1094586
Ion Ratio Lower Upper
166 100
165 97.5 78.9 118.3
167 13.4 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 26.125 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

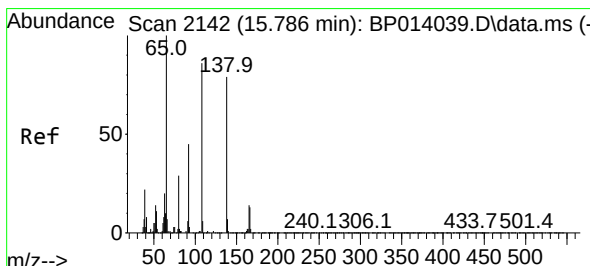
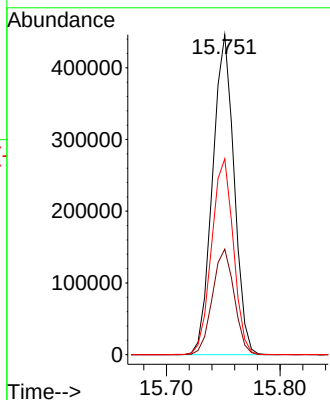
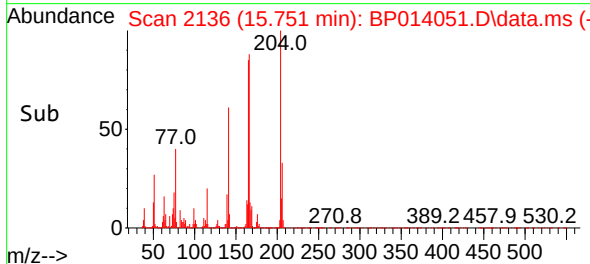
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



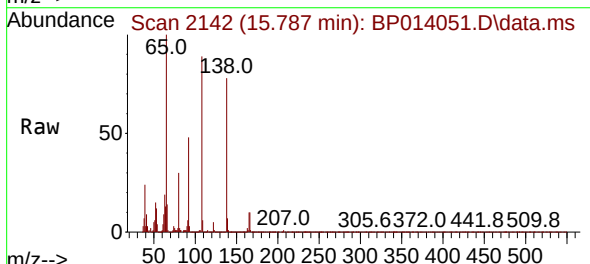
Tgt Ion:204 Resp: 58871
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 61.2 49.2 73.8

Manual Integrations
APPROVED

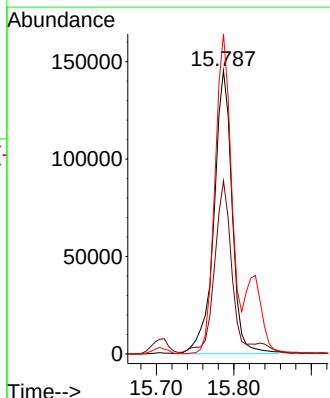
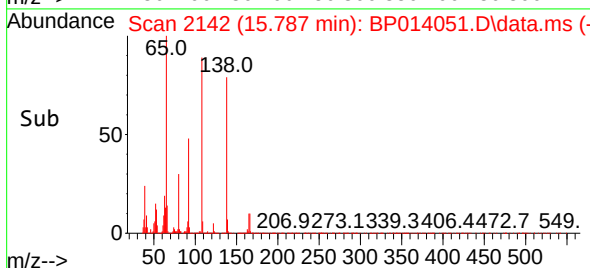
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

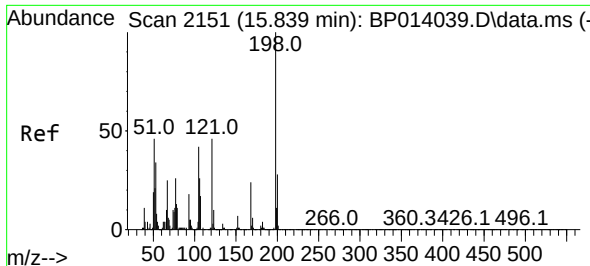


#63
4-Nitroaniline
Concen: 30.511 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



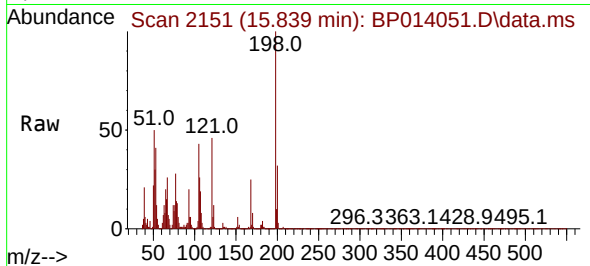
Tgt Ion:138 Resp: 236724
Ion Ratio Lower Upper
138 100
92 61.1 44.5 66.7
108 112.9 87.2 130.8





#66
4,6-Dinitro-2-methylphenol
Concen: 26.775 ng/ul
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

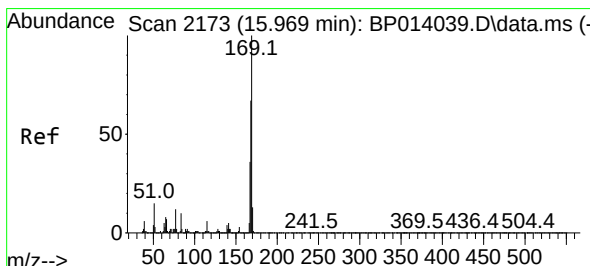
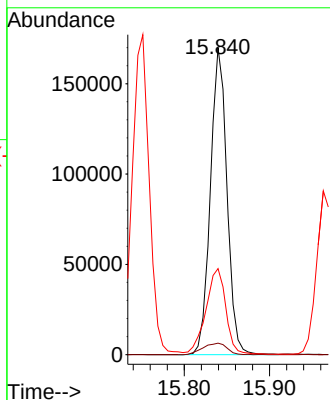
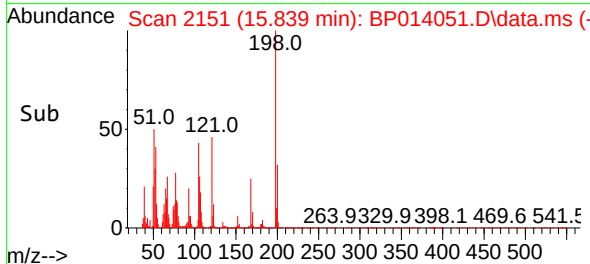
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:198 Resp: 229879
Ion Ratio Lower Upper
198 100
182 3.7 3.0 4.6
77 28.0 20.3 30.5

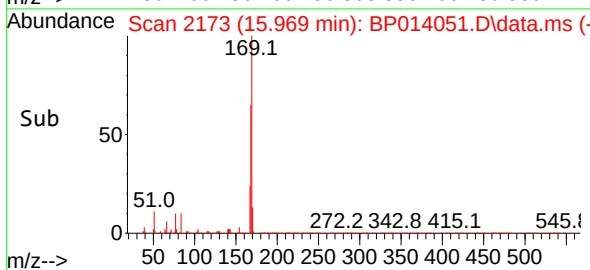
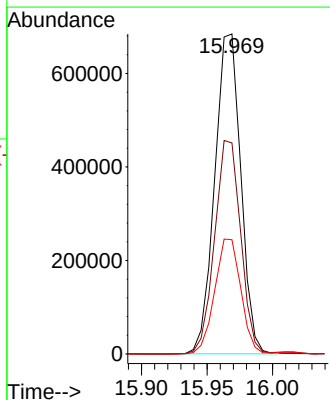
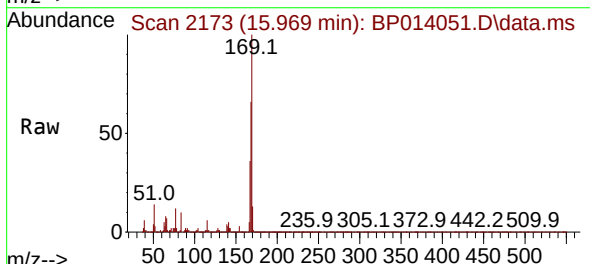
Manual Integrations
APPROVED

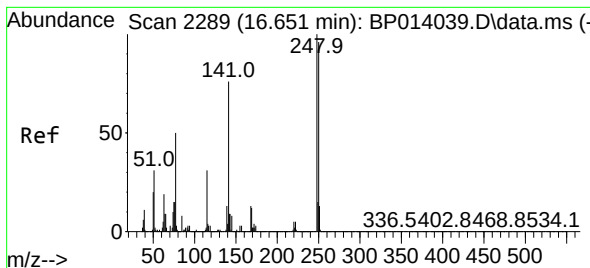
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#67
N-Nitrosodiphenylamine
Concen: 28.125 ng/ul
RT: 15.969 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

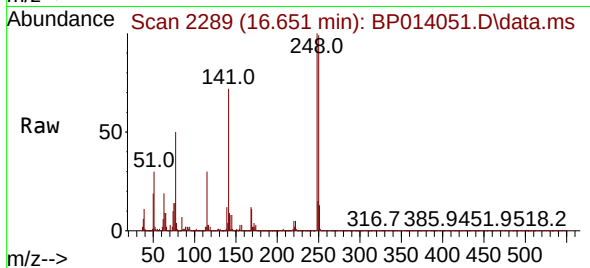
Tgt Ion:169 Resp: 945795
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 35.7 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 27.702 ng/ul
RT: 16.651 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

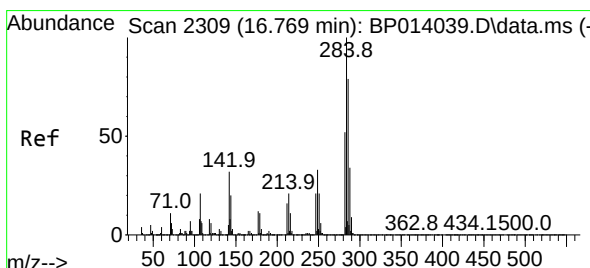
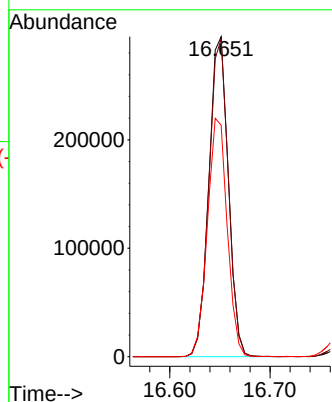
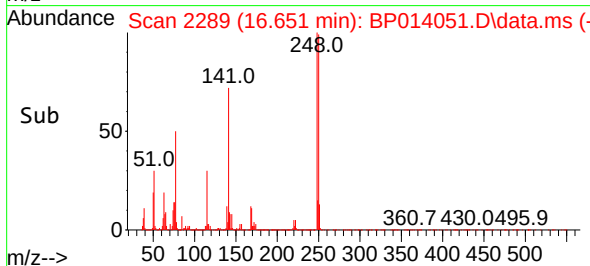
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:248 Resp: 398749
Ion Ratio Lower Upper
248 100
250 99.5 78.8 118.2
141 72.3 60.8 91.2

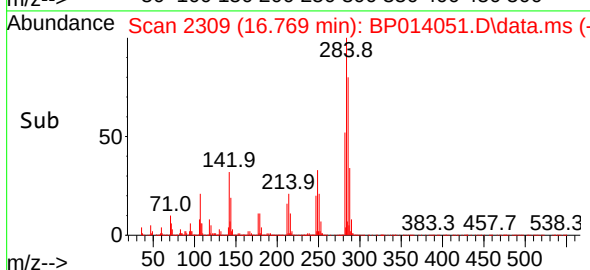
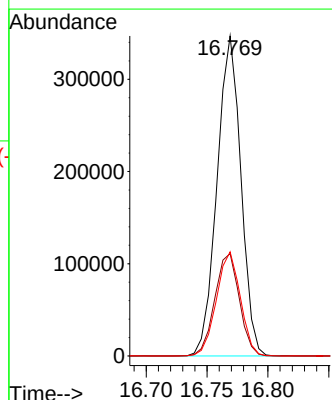
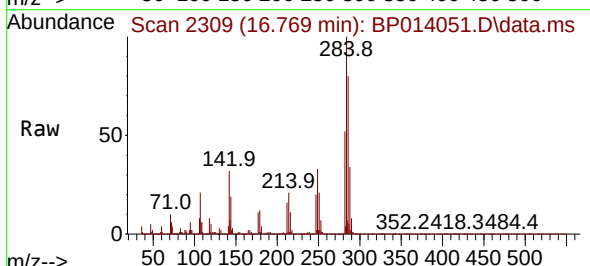
Manual Integrations
APPROVED

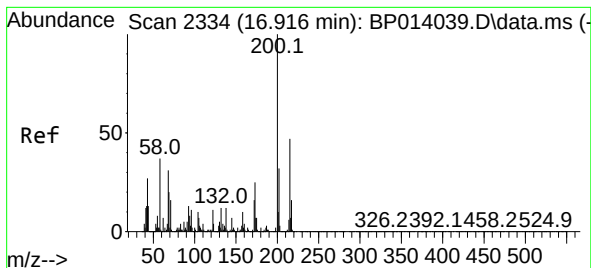
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#69
Hexachlorobenzene
Concen: 27.916 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion:284 Resp: 473509
Ion Ratio Lower Upper
284 100
142 32.0 23.2 34.8
249 32.6 25.7 38.5





#70

Atrazine

Concen: 26.544 ng/ul

RT: 16.916 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

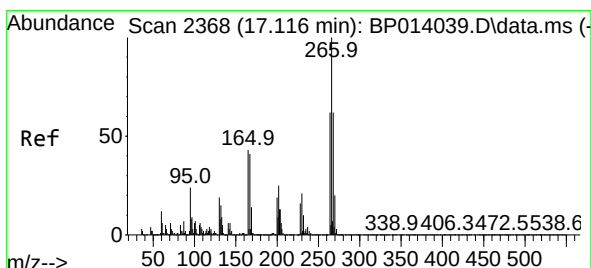
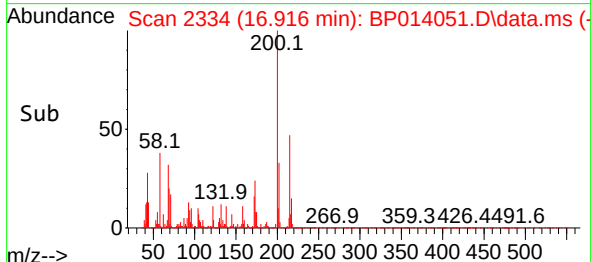
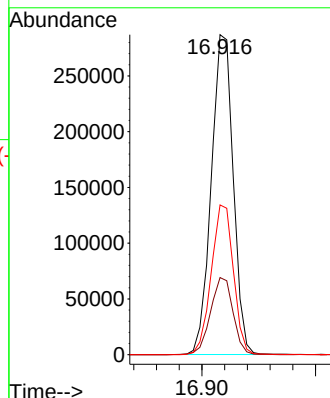
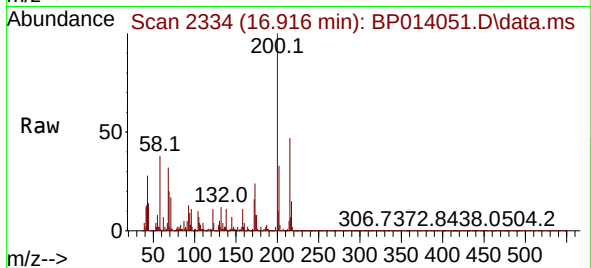
Tgt Ion:	200	Resp:	384994
Ion Ratio	Lower	Upper	
200	100		
173	24.1	19.0	28.4
215	46.8	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#71

Pentachlorophenol

Concen: 25.632 ng/ul

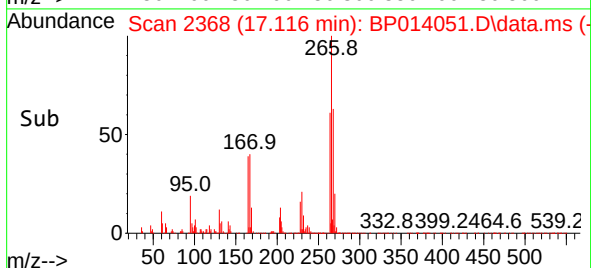
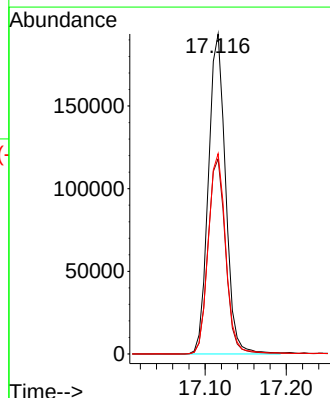
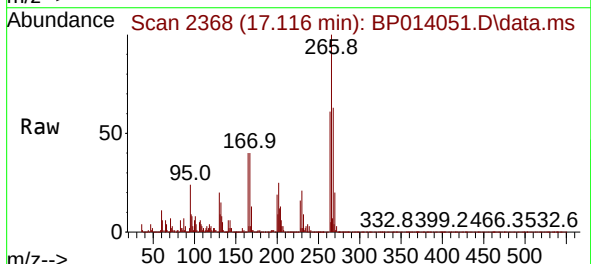
RT: 17.116 min Scan# 2368

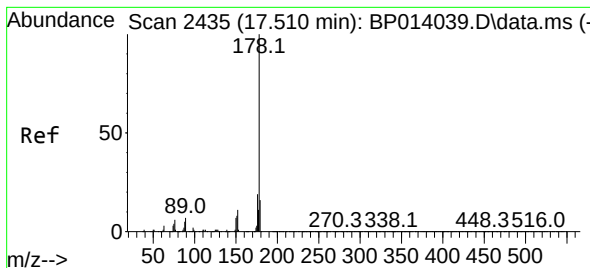
Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Tgt Ion:	266	Resp:	284187
Ion Ratio	Lower	Upper	
266	100		
264	60.9	48.4	72.6
268	62.6	50.4	75.6





#72

Phenanthrene

Concen: 28.624 ng/ul

RT: 17.510 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

Tgt Ion:178 Resp: 1858902

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

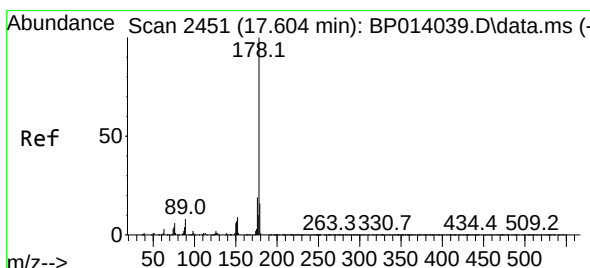
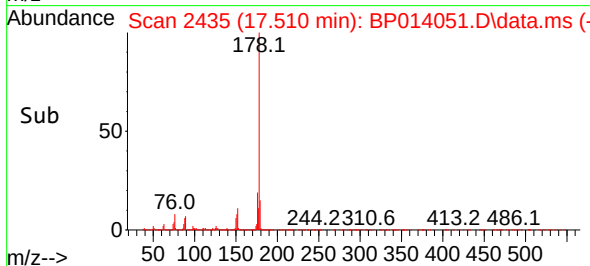
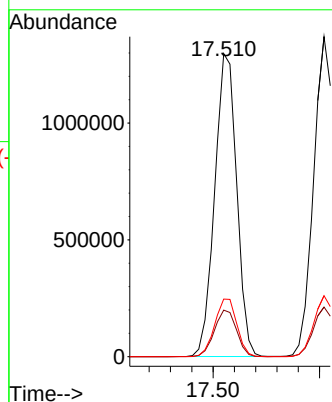
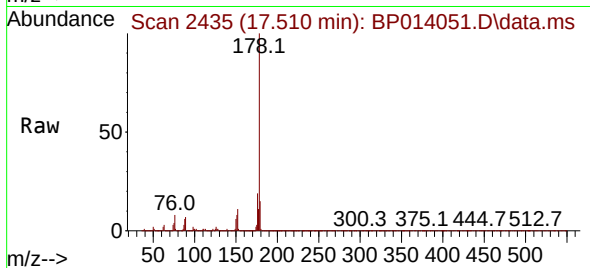
176 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#74

Anthracene

Concen: 28.565 ng/ul

RT: 17.604 min Scan# 2451

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

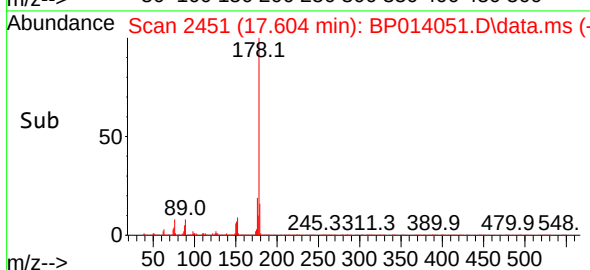
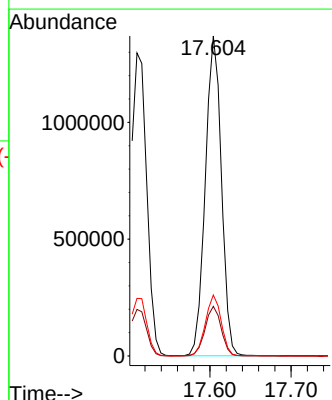
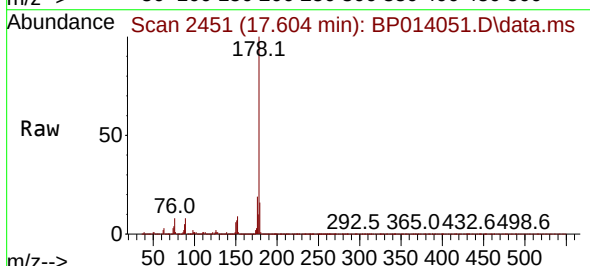
Tgt Ion:178 Resp: 1880932

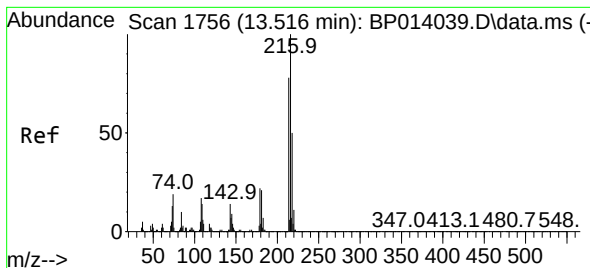
Ion Ratio Lower Upper

178 100

179 15.5 12.5 18.7

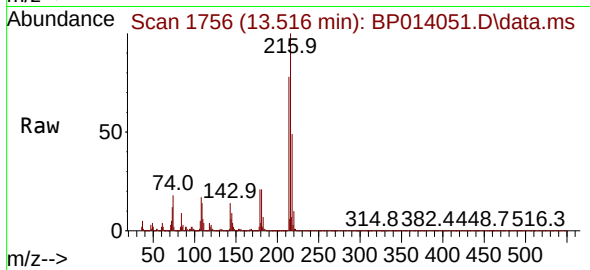
176 19.1 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.359 ng/uL
RT: 13.516 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

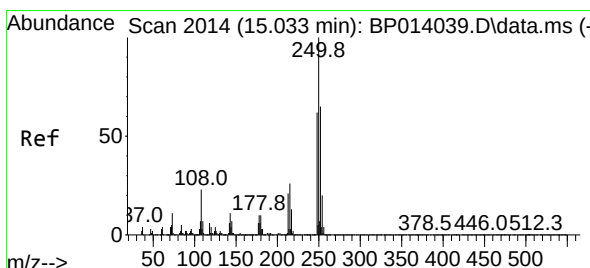
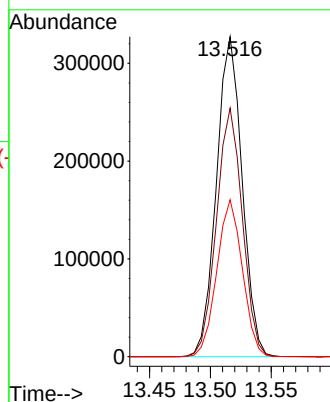
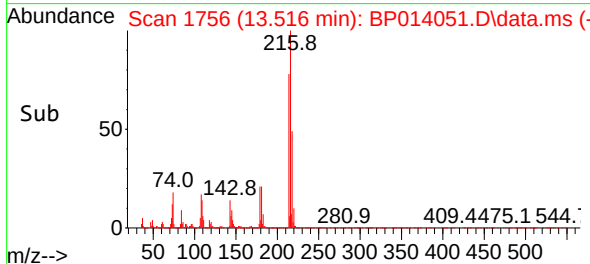
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



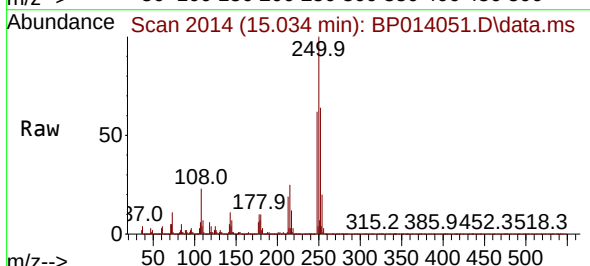
Tgt Ion:216 Resp: 48166
Ion Ratio Lower Upper
216 100
214 77.7 61.4 92.2
218 49.0 39.1 58.7

Manual Integrations
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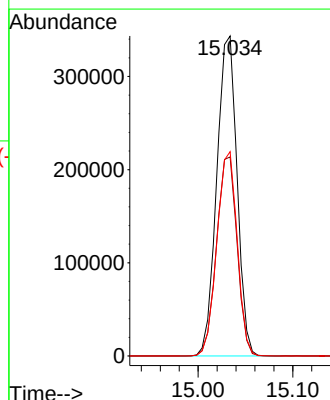
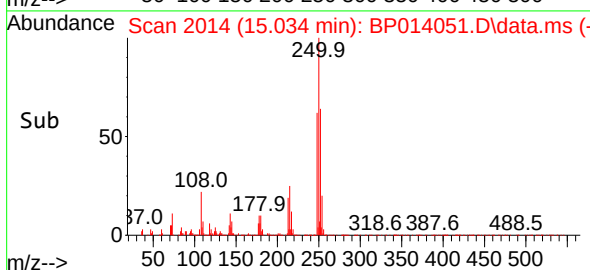
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023

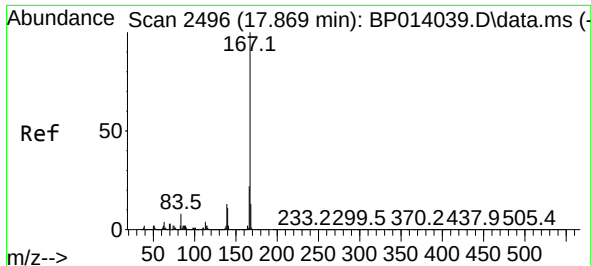


#76
Pentachlorobenzene
Concen: 26.930 ng/uL
RT: 15.034 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31



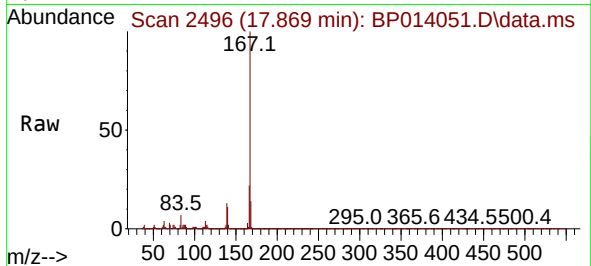
Tgt Ion:250 Resp: 511180
Ion Ratio Lower Upper
250 100
248 62.2 51.0 76.4
252 63.9 50.8 76.2





#77
 Carbazole
 Concen: 29.244 ng/ul
 RT: 17.869 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BP014051.D
 Acq: 11 Mar 2023 03:31

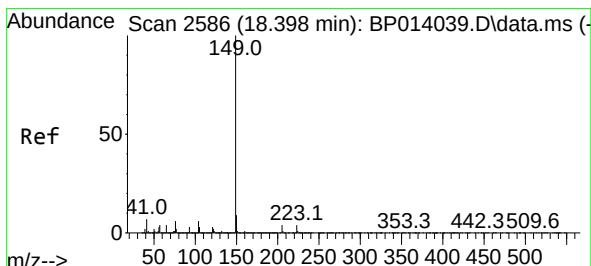
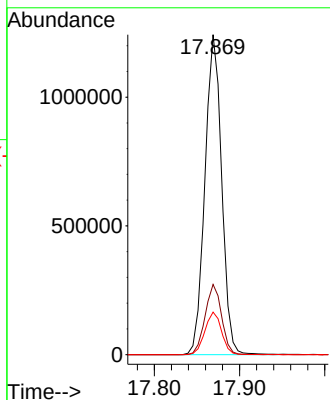
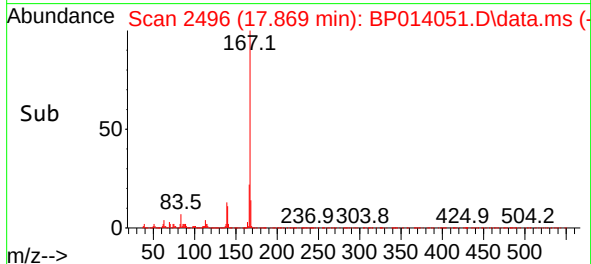
Instrument :
 BNA_P
 ClientSampleId :
 DCAF7MS



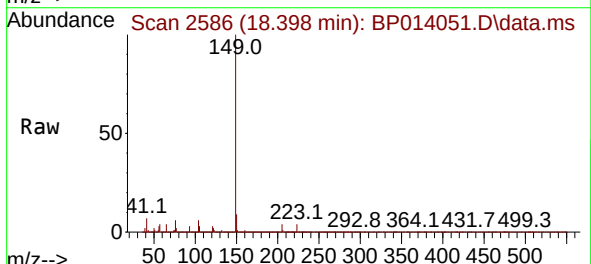
Tgt Ion:167 Resp: 1698562
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.5 26.3
 139 13.3 10.5 15.7

Manual Integrations
 APPROVED

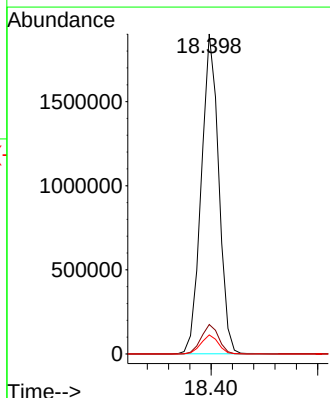
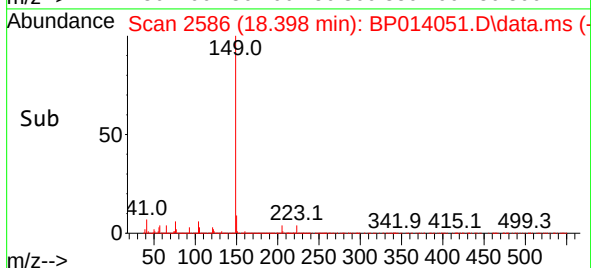
Reviewed By :Christian Giraldo 03/13/2023
 Supervised By :Jagrut Upadhyay 03/13/2023

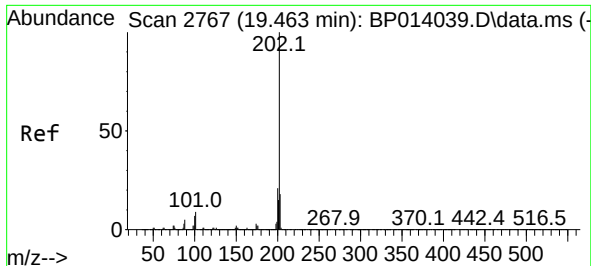


#78
 Di-n-butylphthalate
 Concen: 29.797 ng/ul
 RT: 18.398 min Scan# 2586
 Delta R.T. 0.000 min
 Lab File: BP014051.D
 Acq: 11 Mar 2023 03:31



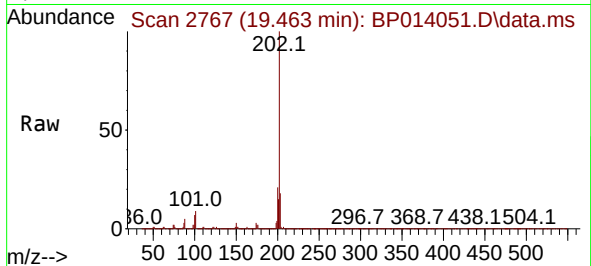
Tgt Ion:149 Resp: 2162886
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.0 4.6 6.8





#80
Fluoranthene
Concen: 31.709 ng/u1
RT: 19.463 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

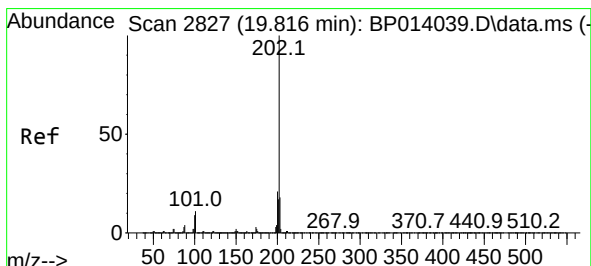
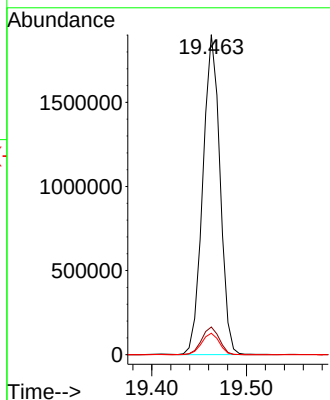
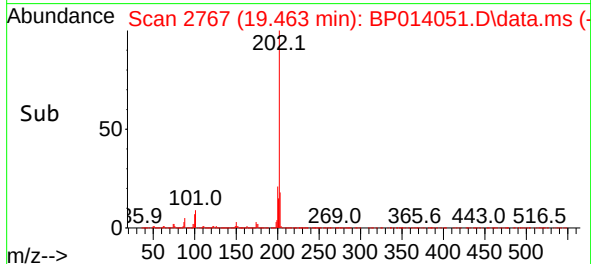
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:202 Resp: 2391260
Ion Ratio Lower Upper
202 100
101 8.7 6.6 10.0
100 6.7 5.0 7.4

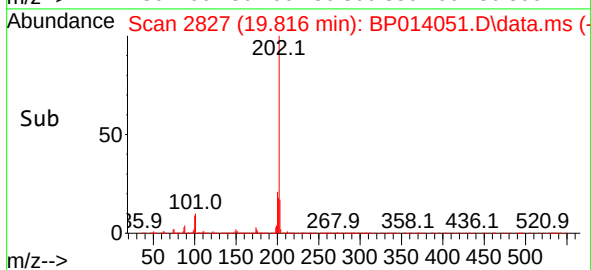
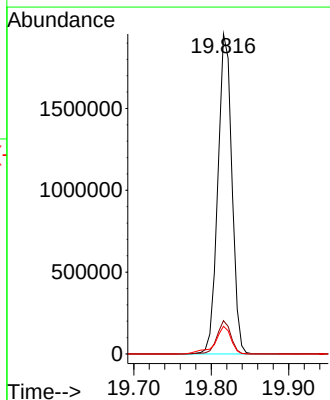
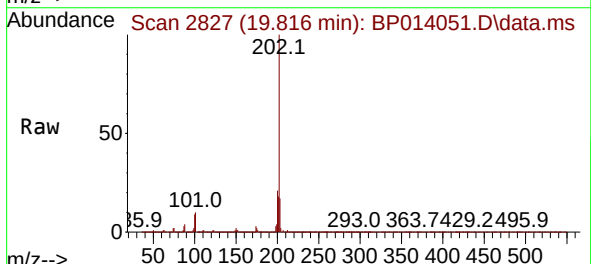
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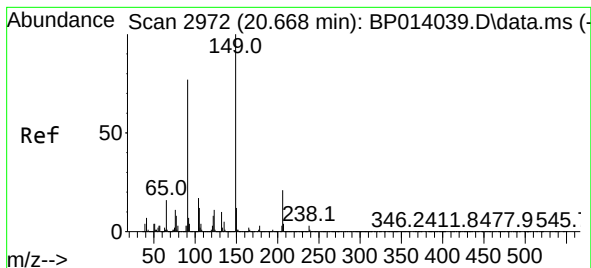
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#82
Pyrene
Concen: 31.279 ng/u1
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion:202 Resp: 2460709
Ion Ratio Lower Upper
202 100
101 10.4 7.8 11.8
100 8.6 6.5 9.7





#83

Butylbenzylphthalate

Concen: 32.529 ng/ul

RT: 20.669 min Scan# 2972

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

Tgt Ion:149 Resp: 1031839

Ion Ratio Lower Upper

149 100

91 76.3 57.9 86.9

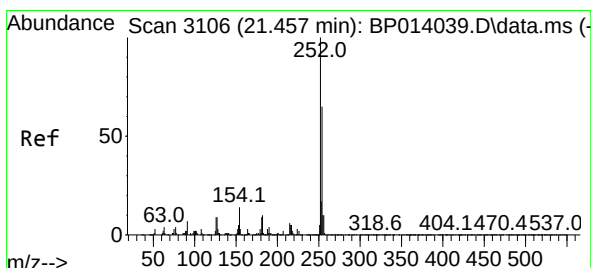
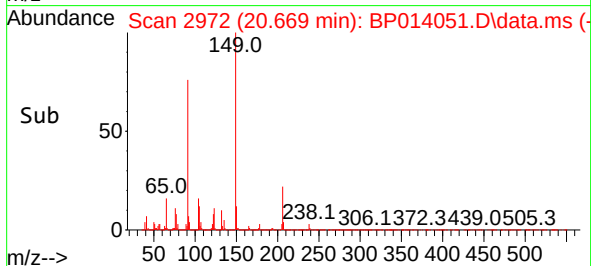
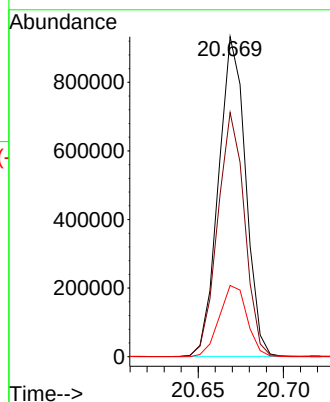
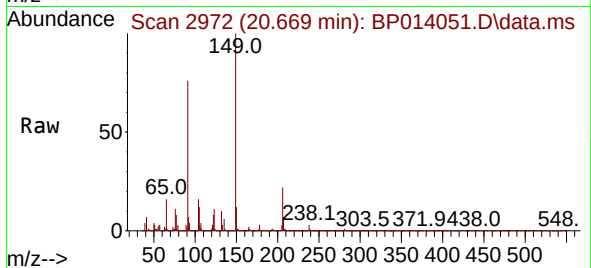
206 22.2 17.9 26.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.658 ng/ul

RT: 21.451 min Scan# 3105

Delta R.T. -0.006 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

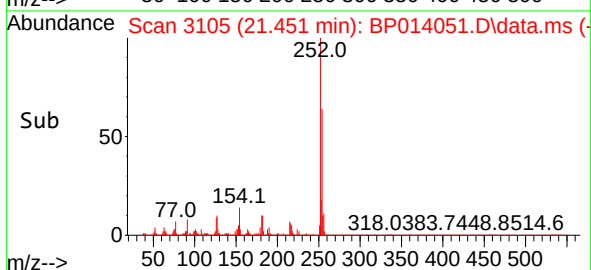
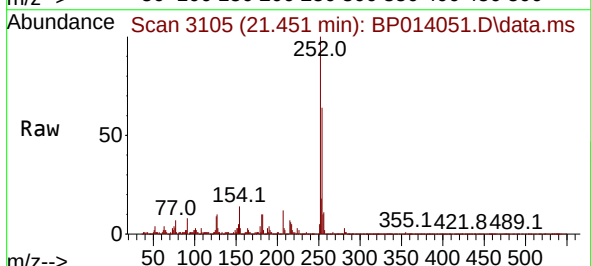
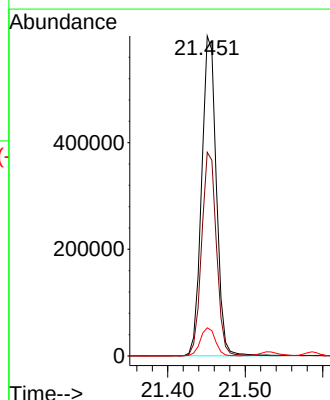
Tgt Ion:252 Resp: 787950

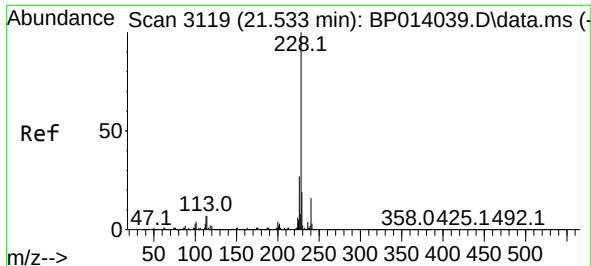
Ion Ratio Lower Upper

252 100

254 63.6 51.3 76.9

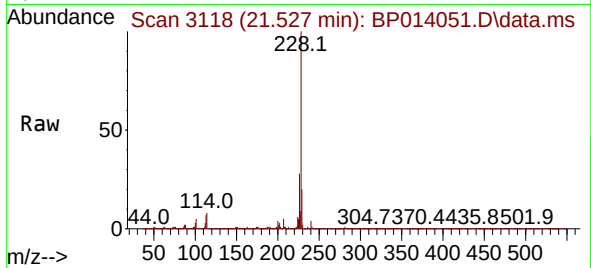
126 8.8 6.9 10.3





#85
Benzo(a)anthracene
Concen: 29.261 ng/ul
RT: 21.527 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

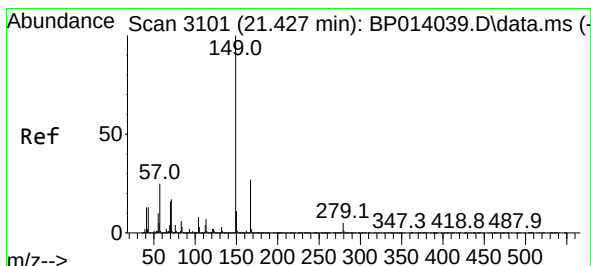
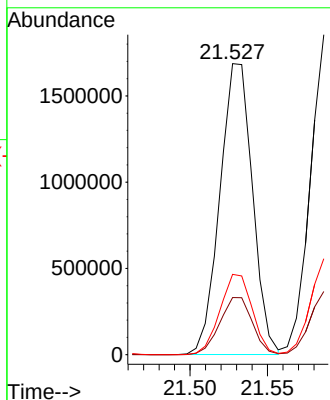
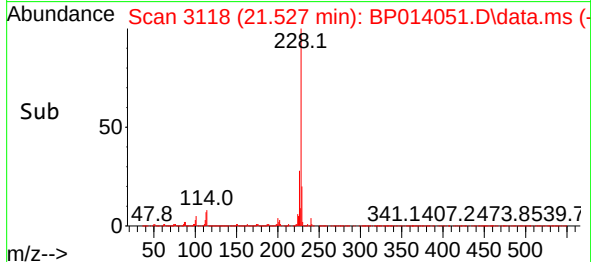
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:228 Resp: 2468980
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.6 22.1 33.1

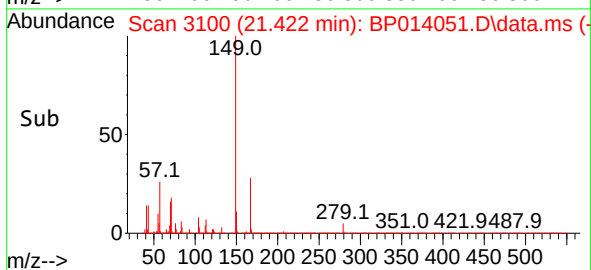
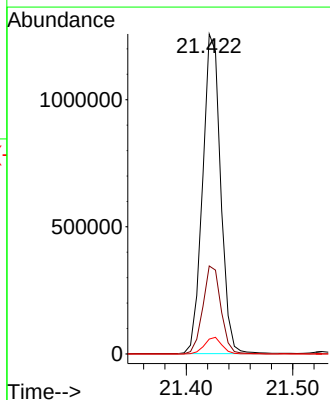
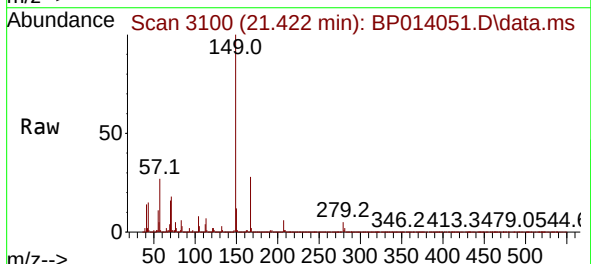
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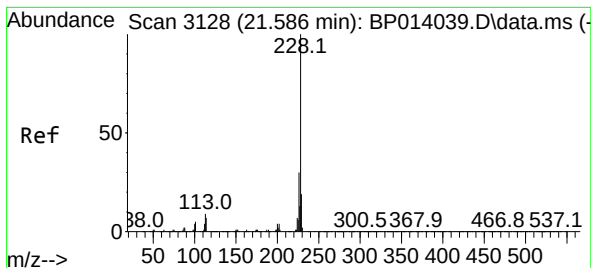
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.143 ng/ul
RT: 21.422 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion:149 Resp: 1476935
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 4.7 4.3 6.5





#87

Chrysene

Concen: 28.939 ng/u1

RT: 21.586 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

Tgt Ion:228 Resp: 2327120

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.2

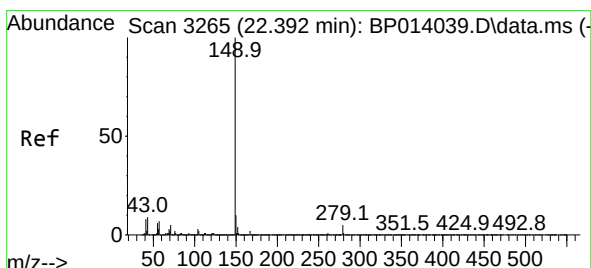
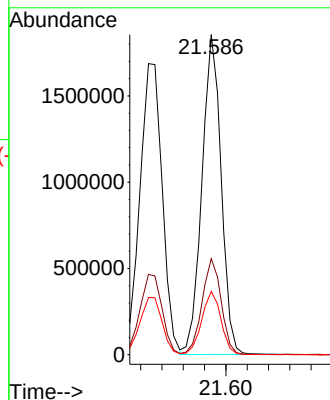
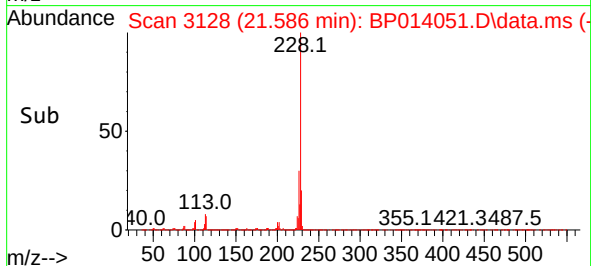
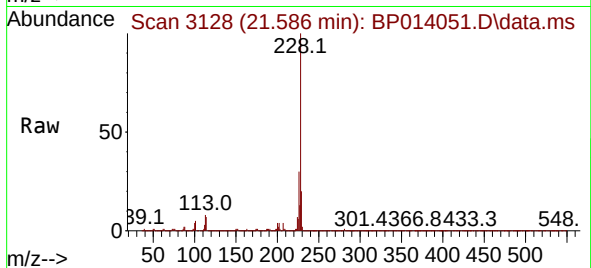
229 19.8 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#89

Di-n-octyl phthalate

Concen: 33.761 ng/u1

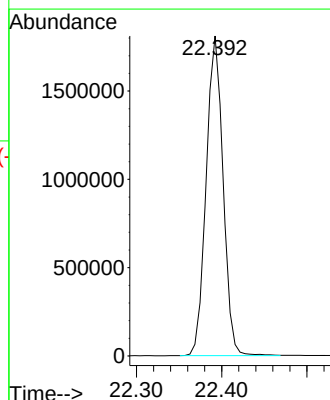
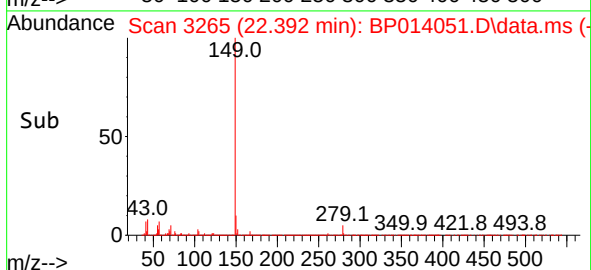
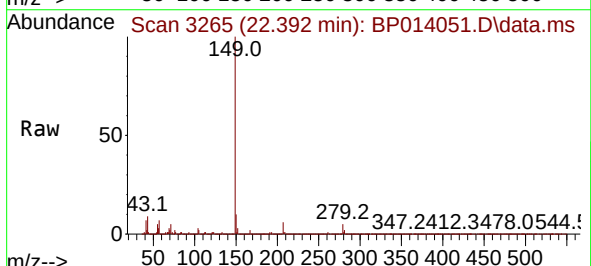
RT: 22.392 min Scan# 3265

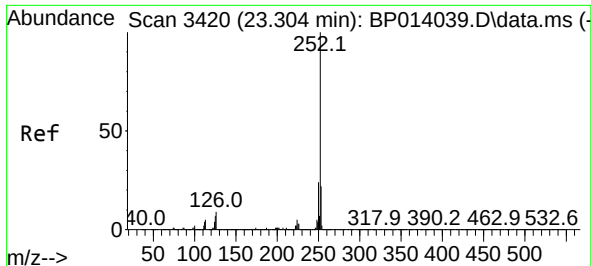
Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

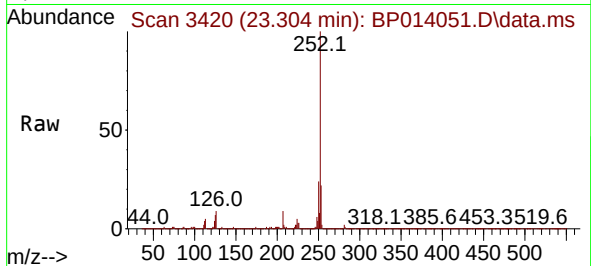
Tgt Ion:149 Resp: 2495273





#90
Benzo(b)fluoranthene
Concen: 30.707 ng/ul
RT: 23.304 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

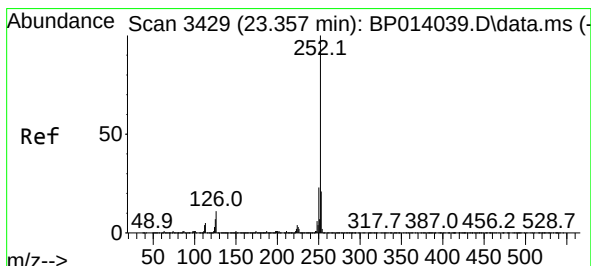
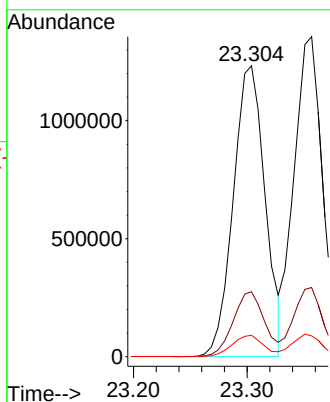
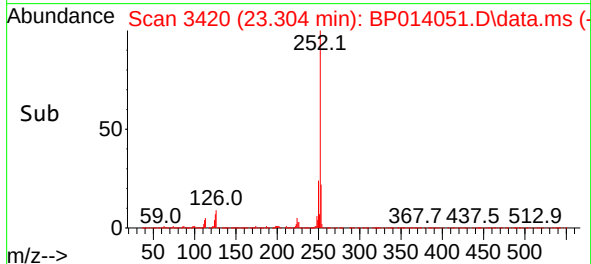
Instrument :
BNA_P
ClientSampleId :
DCAF7MS



Tgt Ion:252 Resp: 2396669
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 7.4 5.4 8.2

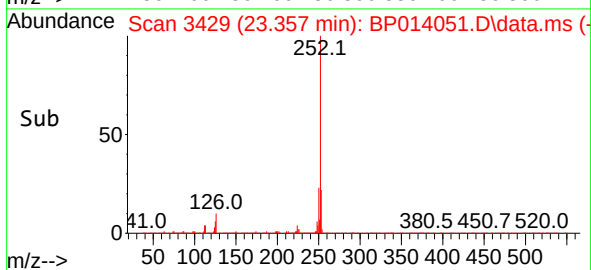
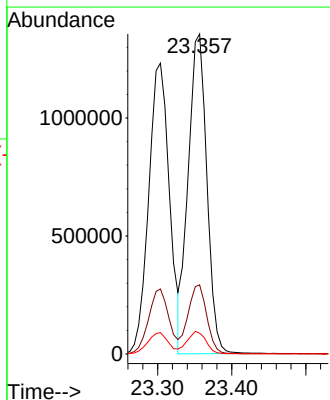
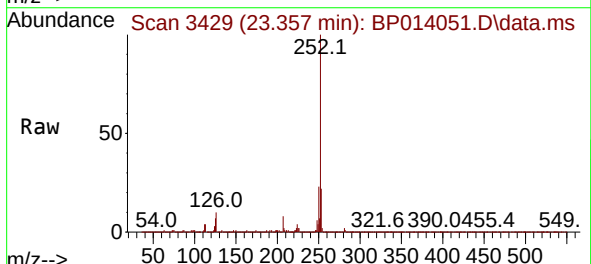
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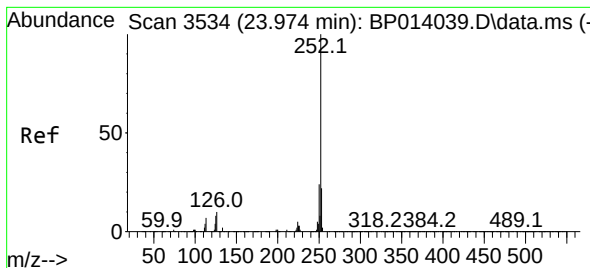
Reviewed By :Christian Giraldo 03/13/2023
Supervised By :Jagrut Upadhyay 03/13/2023



#91
Benzo(k)fluoranthene
Concen: 31.921 ng/ul
RT: 23.357 min Scan# 3429
Delta R.T. 0.000 min
Lab File: BP014051.D
Acq: 11 Mar 2023 03:31

Tgt Ion:252 Resp: 2375750
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.5 5.5 8.3





#93

Benzo(a)pyrene

Concen: 29.380 ng/ul

RT: 23.974 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

Tgt Ion:252 Resp: 1994518

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

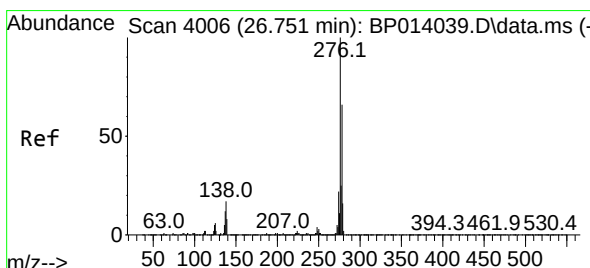
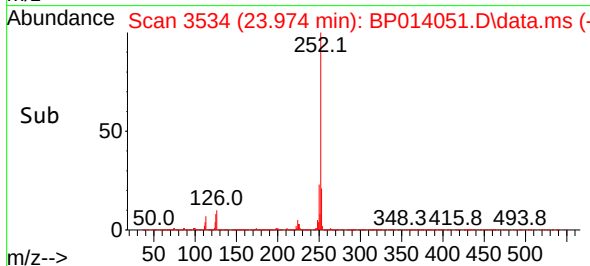
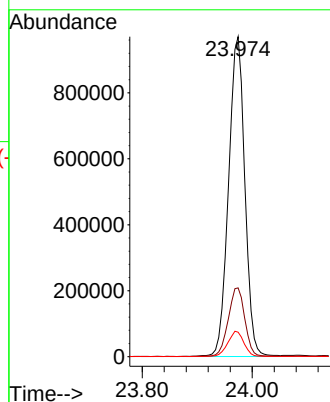
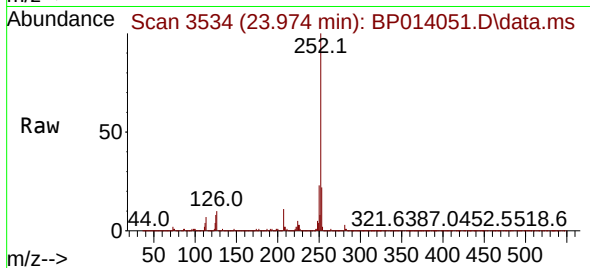
125 7.7 6.2 9.2

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.663 ng/ul

RT: 26.751 min Scan# 4006

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

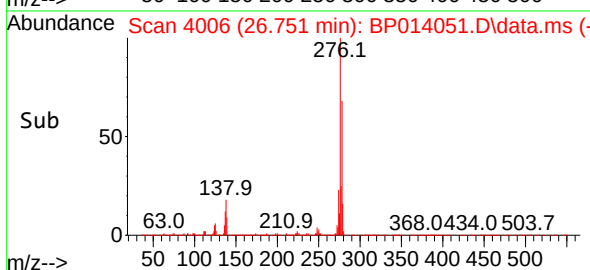
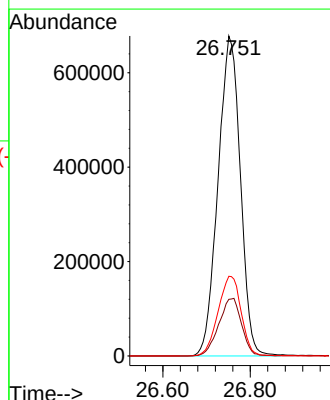
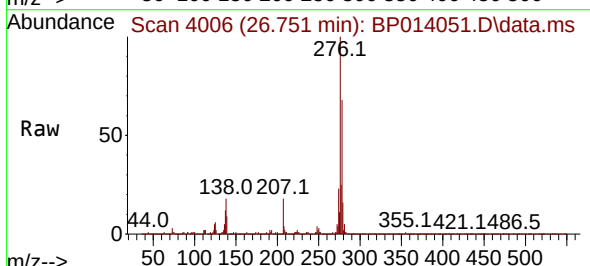
Tgt Ion:276 Resp: 2396185

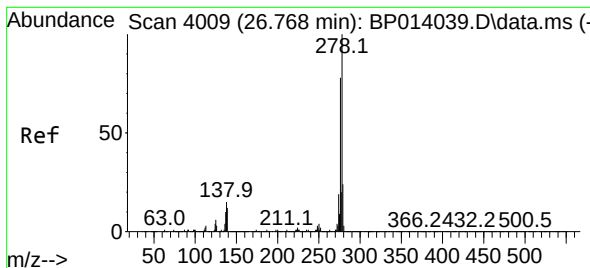
Ion Ratio Lower Upper

276 100

138 17.7 13.1 19.7

277 24.9 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 26.818 ng/ul

RT: 26.768 min Scan# 4009

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Instrument :

BNA_P

ClientSampleId :

DCAF7MS

Tgt Ion:278 Resp: 2003134

Ion Ratio Lower Upper

278 100

139 11.8 8.7 13.1

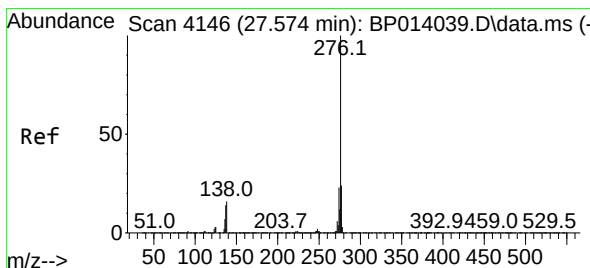
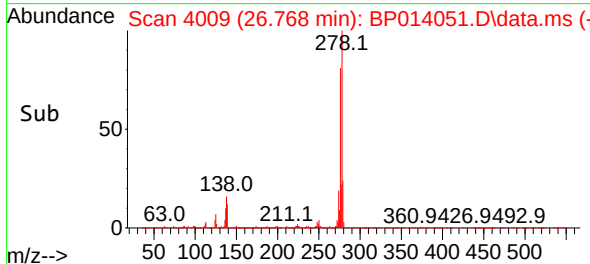
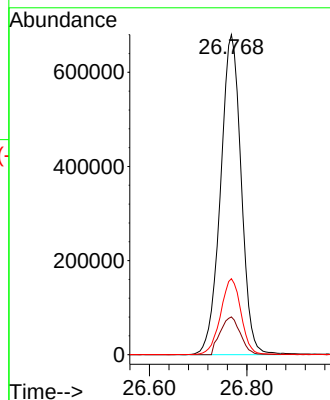
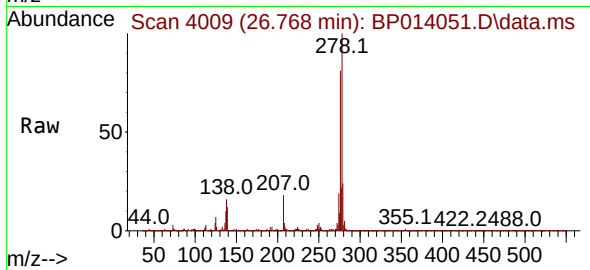
279 23.8 19.0 28.4

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Reviewed By :Christian Giraldo 03/13/2023

Supervised By :Jagrut Upadhyay 03/13/2023



#96

Benzo(g,h,i)perylene

Concen: 25.899 ng/ul

RT: 27.574 min Scan# 4146

Delta R.T. 0.000 min

Lab File: BP014051.D

Acq: 11 Mar 2023 03:31

Tgt Ion:276 Resp: 1860370

Ion Ratio Lower Upper

276 100

138 15.7 11.9 17.9

277 24.1 18.7 28.1

