

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP014003.D
 Acq On : 09 Mar 2023 10:57
 Operator : CG/JU
 Sample : 01713-11MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ0MS

Quant Time: Mar 10 00:16:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	123739	20.000	ng/u1	0.00
20) Naphthalene-d8	10.905	136	524556	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	364753	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	879099	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	964416	20.000	ng/u1	0.00
88) Perylene-d12	24.086	264	980947	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	7870	2.403	ng/uL	0.00
4) Pyridine-d5	3.887	84	14541	1.604	ng/u1	0.02
7) Phenol-d5	7.228	99	142381	13.039	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	87765	13.781	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	110915	13.332	ng/u1	0.00
15) 4-Methylphenol-d8	8.787	113	108014	12.110	ng/u1	0.00
21) Nitrobenzene-d5	9.252	128	55134	13.173	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	65860	13.145	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	129945	13.784	ng/u1	0.00
31) 4-Chloroaniline-d4	11.040	131	136927	10.976	ng/u1	0.00
46) Dimethylphthalate-d6	14.116	166	448174	14.478	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	459430	14.010	ng/u1	0.00
54) 4-Nitrophenol-d4	14.910	143	74732	13.699	ng/u1	0.00
60) Fluorene-d10	15.710	176	379821	14.478	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.828	200	89522	13.474	ng/u1	0.00
73) Anthracene-d10	17.569	188	617637	14.473	ng/u1	0.00
81) Pyrene-d10	19.792	212	863801	16.240	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.921	264	829968	15.906	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.470	88	18448	5.218	ng/uL	90
5) Pyridine	3.905	79	25005	2.719	ng/u1	97
6) Benzaldehyde	7.211	77	102526m	18.870	ng/u1	
8) Phenol	7.258	94	174170	15.467	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.493	93	133759	15.504	ng/u1	98
12) 2-Chlorophenol	7.640	128	127340	15.192	ng/u1	98
13) 2-Methylphenol	8.522	108	114822	13.712	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.611	45	152791	16.399	ng/u1	98
16) Acetophenone	8.910	105	246406	17.100	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.887	70	117473	15.936	ng/u1	98
18) 4-Methylphenol	8.852	108	134003	14.549	ng/u1	98
19) Hexachloroethane	9.169	117	54643	14.884	ng/u1	95
22) Nitrobenzene	9.293	77	173627	15.508	ng/u1	98
23) Isophorone	9.822	82	324904	15.069	ng/u1	99
25) 2-Nitrophenol	10.010	139	77043	14.920	ng/u1	96
26) 2,4-Dimethylphenol	10.063	107	63128	5.585	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.305	93	191108	15.324	ng/u1	98
29) 2,4-Dichlorophenol	10.546	162	139229	14.972	ng/u1	99
30) Naphthalene	10.952	128	438110	15.210	ng/u1	100
32) 4-Chloroaniline	11.063	127	149894	11.940	ng/u1	98
33) Hexachlorobutadiene	11.234	225	106328	14.369	ng/u1	96
34) Caprolactam	11.846	113	47363	15.686	ng/u1	98
35) 4-Chloro-3-methylphenol	12.175	107	167060	15.536	ng/u1	95
36) 2-Methylnaphthalene	12.551	142	307873	15.238	ng/u1	100

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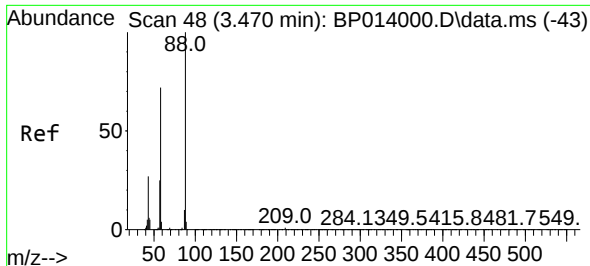
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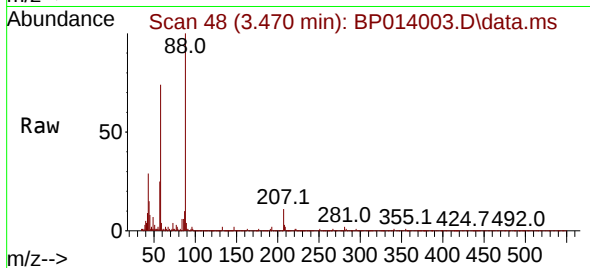
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.769	142	316634	15.592	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.916	216	203550	15.432	ng/ul	99
40) Hexachlorocyclopentadiene	12.893	237	62472	6.614	ng/ul	98
41) 2,4,6-Trichlorophenol	13.151	196	130810	15.787	ng/ul	96
42) 2,4,5-Trichlorophenol	13.228	196	148943	16.379	ng/ul	96
43) 1,1'-Biphenyl	13.551	154	441640	15.727	ng/ul	100
44) 2-Chloronaphthalene	13.598	162	354136	15.878	ng/ul	97
45) 2-Nitroaniline	13.804	65	108823	16.497	ng/ul	97
47) Dimethylphthalate	14.169	163	490639	16.013	ng/ul	100
48) 2,6-Dinitrotoluene	14.293	165	98182	16.208	ng/ul	97
50) Acenaphthylene	14.440	152	537206	15.610	ng/ul	99
51) 3-Nitroaniline	14.622	138	86762	16.176	ng/ul	93
52) Acenaphthene	14.781	153	383641	15.946	ng/ul	99
53) 2,4-Dinitrophenol	14.828	184	63262	13.984	ng/ul	99
55) 4-Nitrophenol	14.922	109	97900	16.614	ng/ul	98
56) Dibenzofuran	15.116	168	555300	15.866	ng/ul	100
57) 2,4-Dinitrotoluene	15.075	165	151677	16.758	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.340	232	144517	16.612	ng/ul	100
59) Diethylphthalate	15.528	149	522074	16.799	ng/ul	99
61) Fluorene	15.763	166	467671	16.120	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.751	204	259047	16.177	ng/ul	99
63) 4-Nitroaniline	15.787	138	91868	16.663	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.840	198	101380	15.993	ng/ul	96
67) N-Nitrosodiphenylamine	15.969	169	411822	16.587	ng/ul	98
68) 4-Bromophenyl-phenylether	16.651	248	175421	16.506	ng/ul	98
69) Hexachlorobenzene	16.769	284	208044	16.612	ng/ul	94
70) Atrazine	16.922	200	177159	16.544	ng/ul	99
71) Pentachlorophenol	17.116	266	113619	13.880	ng/ul	97
72) Phenanthrene	17.516	178	834672	17.408	ng/ul	99
74) Anthracene	17.604	178	778445	16.012	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.522	216	209987	15.564	ng/uL	99
76) Pentachlorobenzene	15.034	250	223059	15.916	ng/uL	99
77) Carbazole	17.875	167	741977	17.302	ng/ul	99
78) Di-n-butylphthalate	18.404	149	959957	17.912	ng/ul	100
80) Fluoranthene	19.469	202	1117352	18.430	ng/ul	100
82) Pyrene	19.822	202	1167841	18.465	ng/ul	99
83) Butylbenzylphthalate	20.675	149	461398	18.093	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.457	252	286840	11.618	ng/ul	100
85) Benzo(a)anthracene	21.533	228	1237223	18.239	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.427	149	707363	18.553	ng/ul	99
87) Chrysene	21.586	228	1173122	18.147	ng/ul	99
89) Di-n-octyl phthalate	22.398	149	1198063	19.356	ng/ul	100
90) Benzo(b)fluoranthene	23.304	252	1215059	18.589	ng/ul	99
91) Benzo(k)fluoranthene	23.357	252	1223560	19.631	ng/ul	99
93) Benzo(a)pyrene	23.974	252	1015138	17.855	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.757	276	1152257	15.310	ng/ul	99
95) Dibenzo(a,h)anthracene	26.774	278	954525	15.259	ng/ul	98
96) Benzo(g,h,i)perylene	27.574	276	816770	13.577	ng/ul	100

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



#2
 1,4-Dioxane
 Concen: 5.218 ng/uL
 RT: 3.470 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP014003.D
 Acq: 09 Mar 2023 10:57

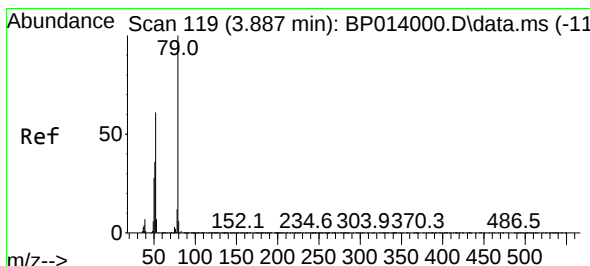
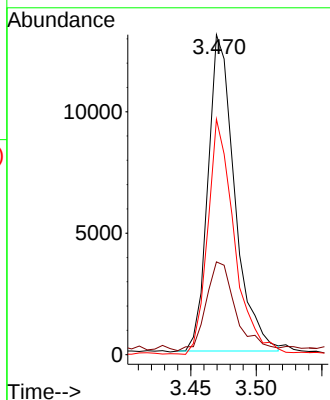
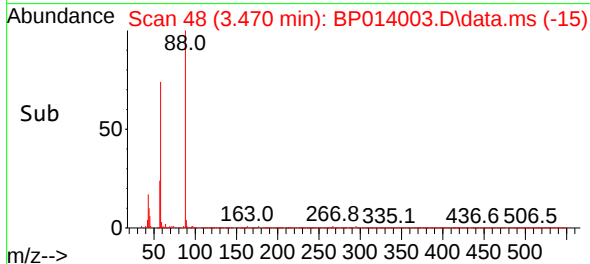
Instrument :
 BNA_P
 ClientSampleId :
 DBZZ0MS



Tgt Ion: 88 Resp: 18448
 Ion Ratio Lower Upper
 88 100
 43 29.0 23.9 35.9
 58 73.6 50.2 75.2

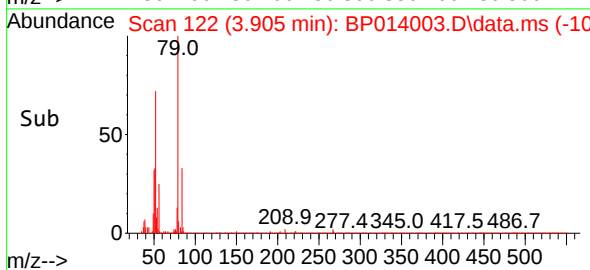
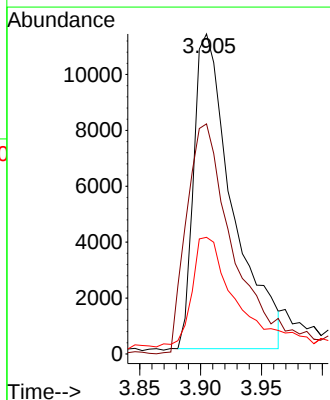
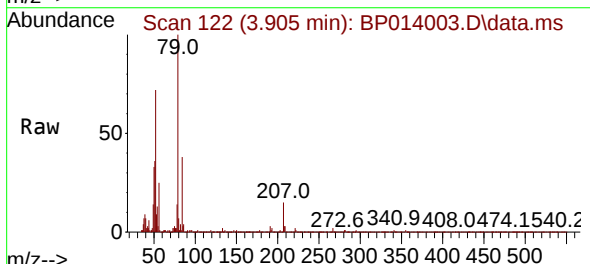
Manual Integrations
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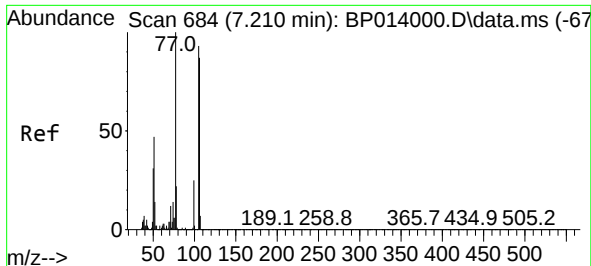
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023



#5
 Pyridine
 Concen: 2.719 ng/uL
 RT: 3.905 min Scan# 122
 Delta R.T. 0.012 min
 Lab File: BP014003.D
 Acq: 09 Mar 2023 10:57

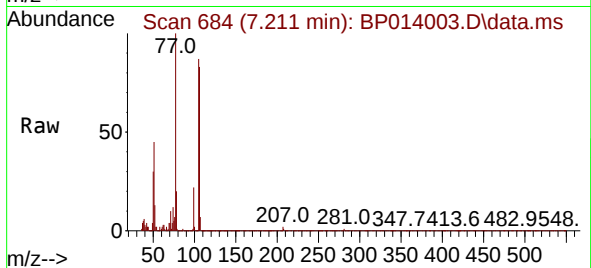
Tgt Ion: 79 Resp: 25005
 Ion Ratio Lower Upper
 79 100
 52 71.9 55.1 82.7
 51 36.4 28.9 43.3





#6
Benzaldehyde
Concen: 18.870 ng/ul m
RT: 7.211 min Scan# 684
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

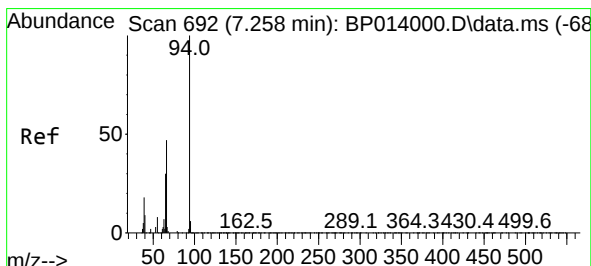
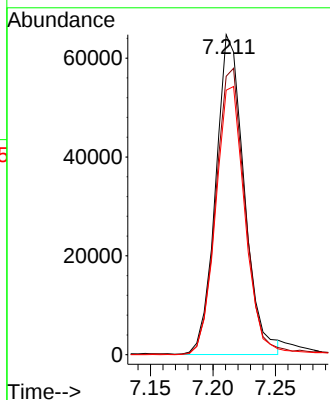
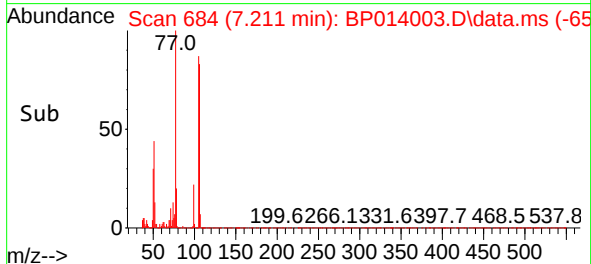
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



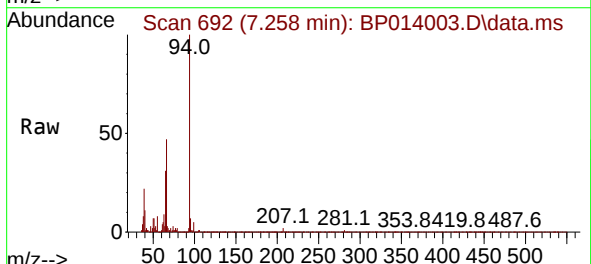
Tgt Ion: 77 Resp: 102520
Ion Ratio Lower Upper
77 100
105 87.0 74.2 111.2
106 82.7 69.8 104.8

Manual Integrations
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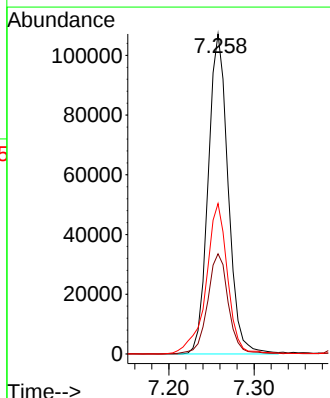
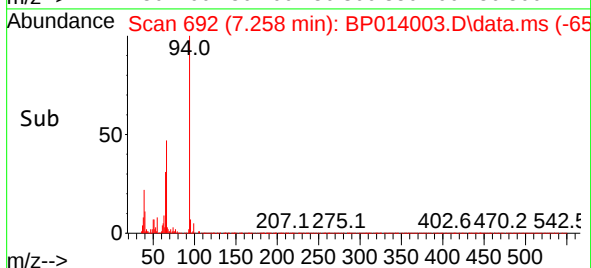
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

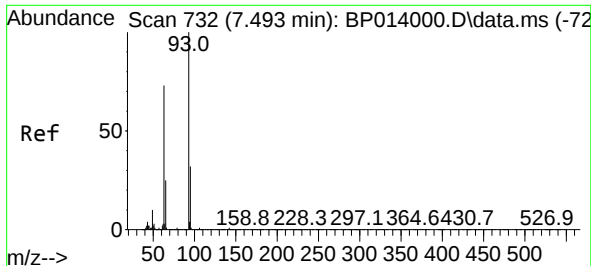


#8
Phenol
Concen: 15.467 ng/ul
RT: 7.258 min Scan# 692
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



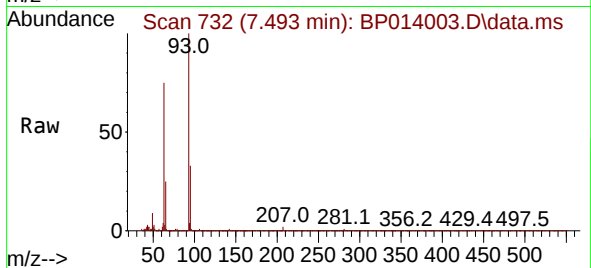
Tgt Ion: 94 Resp: 174170
Ion Ratio Lower Upper
94 100
65 31.3 25.2 37.8
66 47.0 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 15.504 ng/ul
RT: 7.493 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

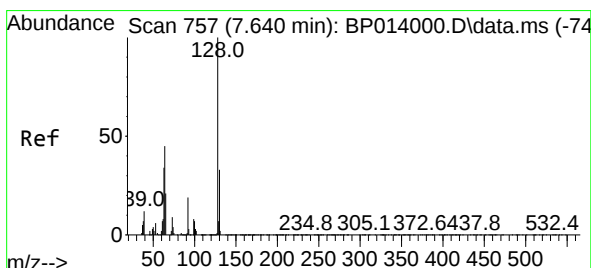
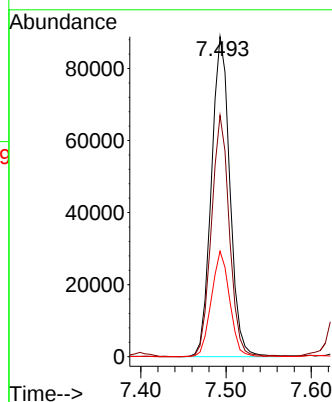
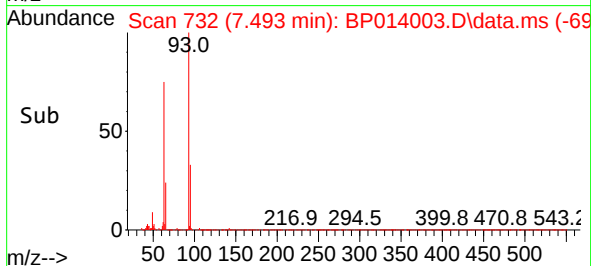
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion: 93 Resp: 133759
Ion Ratio Lower Upper
93 100
63 75.4 58.8 88.2
95 33.0 25.8 38.6

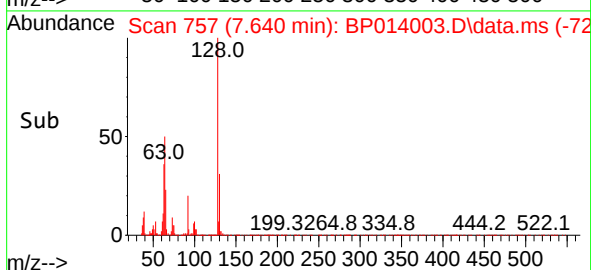
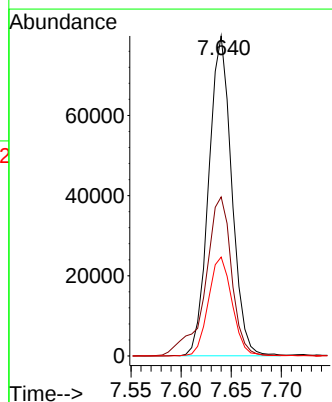
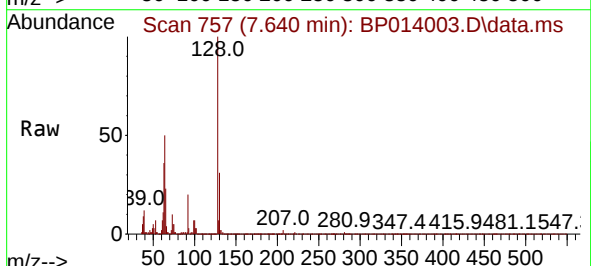
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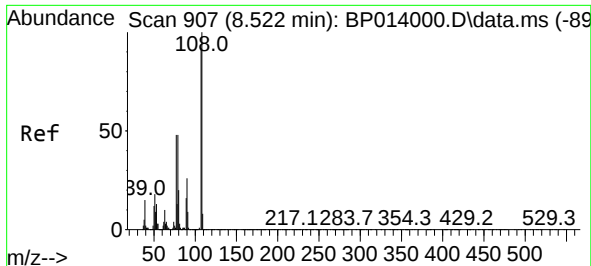
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#12
2-Chlorophenol
Concen: 15.192 ng/ul
RT: 7.640 min Scan# 757
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

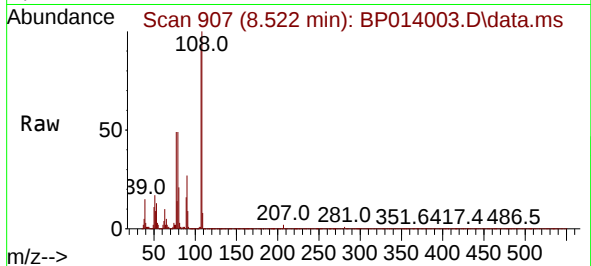
Tgt Ion:128 Resp: 127340
Ion Ratio Lower Upper
128 100
64 49.7 38.3 57.5
130 30.9 25.7 38.5





#13
2-Methylphenol
Concen: 13.712 ng/ul
RT: 8.522 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP014003.D
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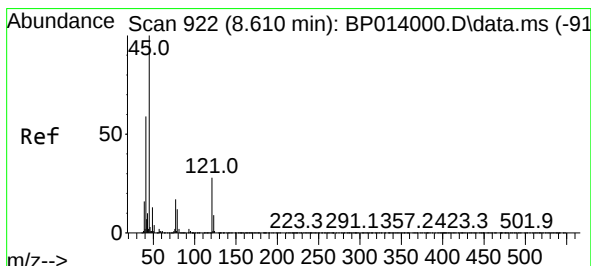
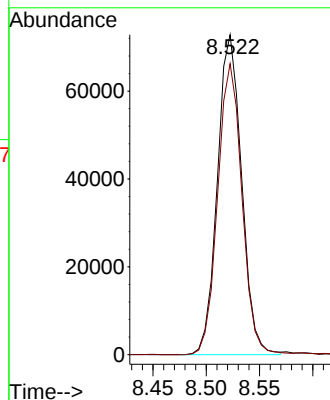
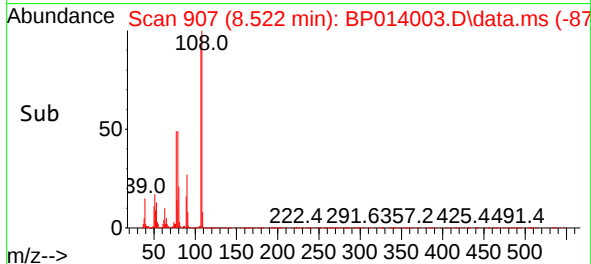
Instrument :
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Tgt Ion:108 Resp: 11482
Ion Ratio Lower Upper
108 100
107 91.0 70.5 105.7

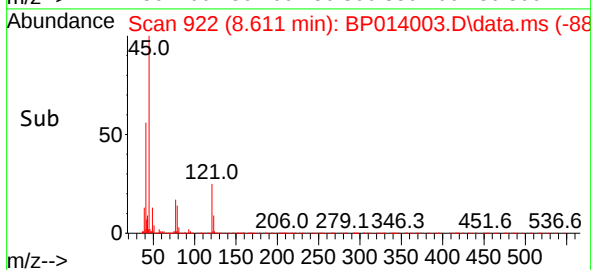
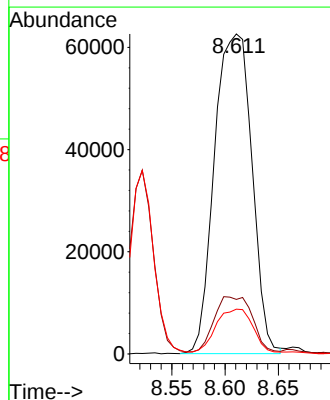
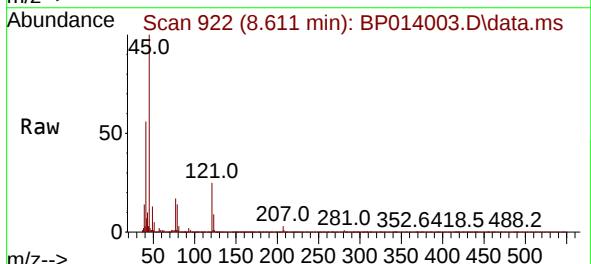
Manual Integrations
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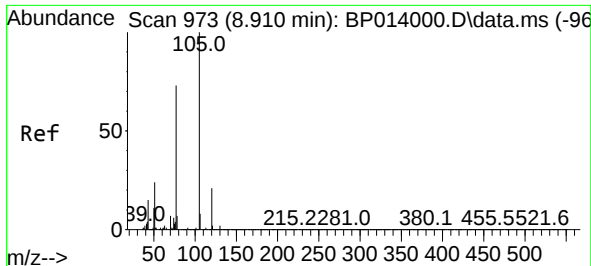
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 16.399 ng/ul
RT: 8.611 min Scan# 922
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 45 Resp: 152791
Ion Ratio Lower Upper
45 100
77 17.1 14.2 21.2
79 14.0 10.6 15.8





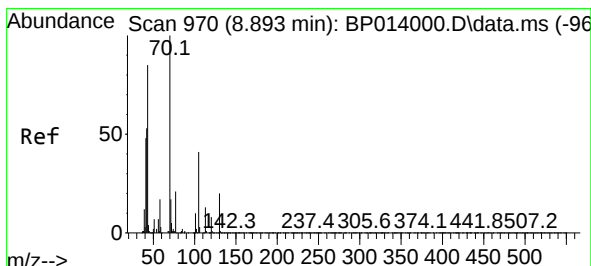
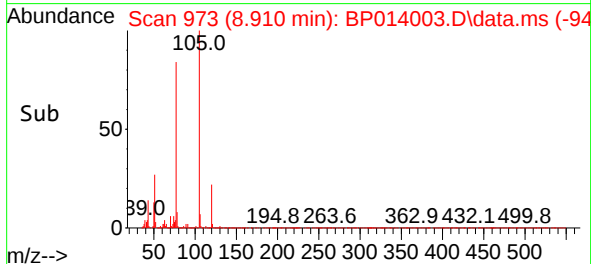
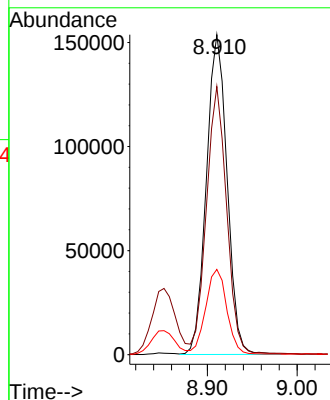
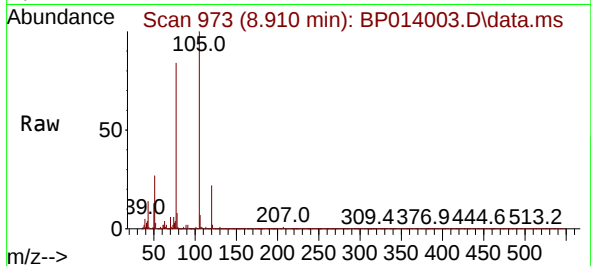
#16
Acetophenone
Concen: 17.100 ng/ul
RT: 8.910 min Scan# 910
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion: 105 Resp: 246400
Ion Ratio Lower Upper
105 100
77 83.8 65.4 98.2
51 26.6 21.8 32.8

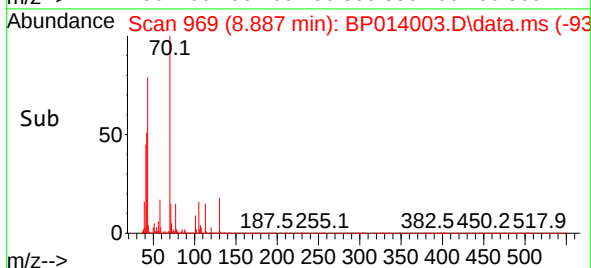
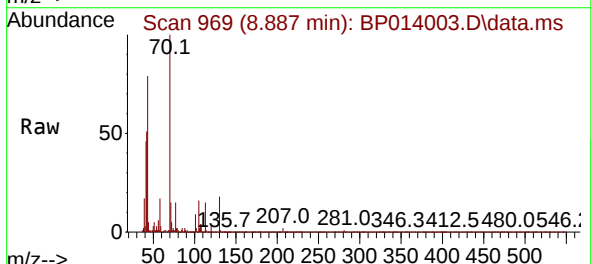
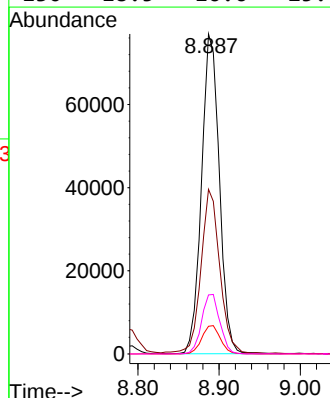
Manual Integrations
APPROVED

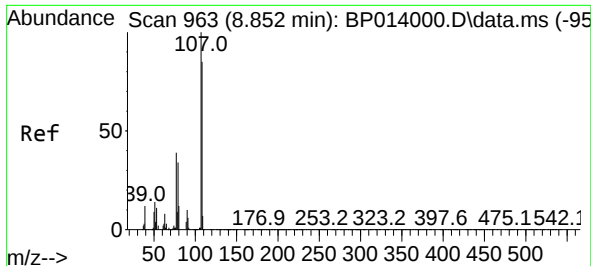
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#17
N-Nitroso-di-n-propylamine
Concen: 15.936 ng/ul
RT: 8.887 min Scan# 969
Delta R.T. -0.012 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 70 Resp: 117473
Ion Ratio Lower Upper
70 100
42 51.5 40.9 61.3
101 8.6 7.9 11.9
130 18.5 16.6 25.0





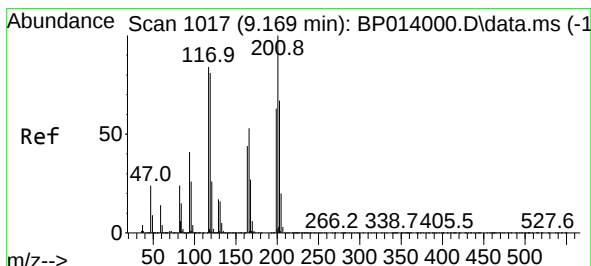
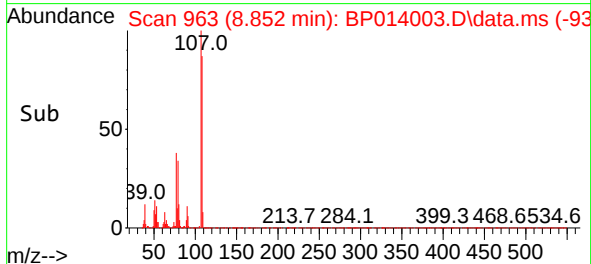
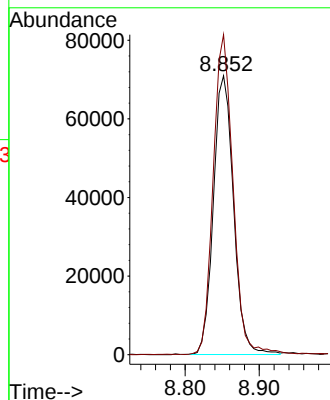
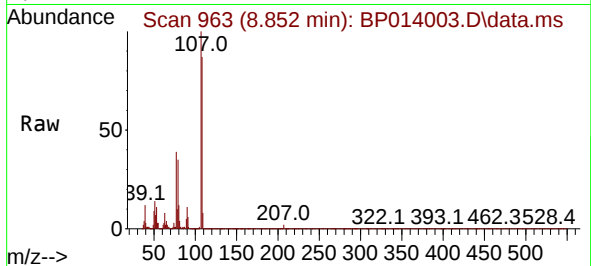
#18
4-Methylphenol
Concen: 14.549 ng/ul
RT: 8.852 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:108 Resp: 13400
Ion Ratio Lower Upper
108 100
107 114.8 89.8 134.6

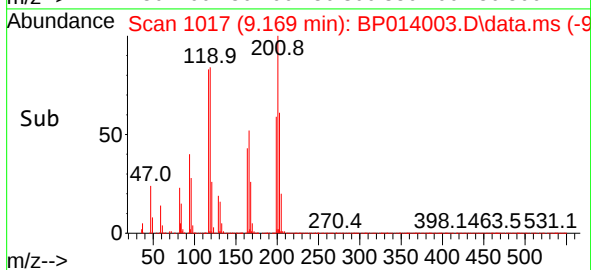
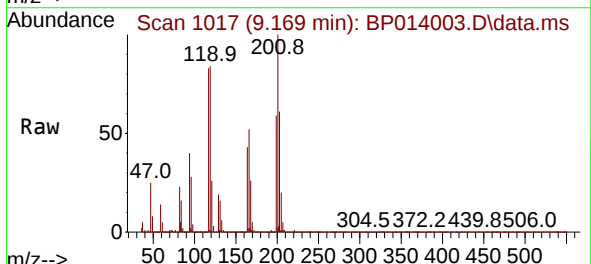
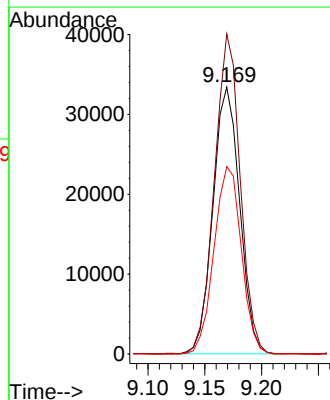
Manual Integrations
APPROVED

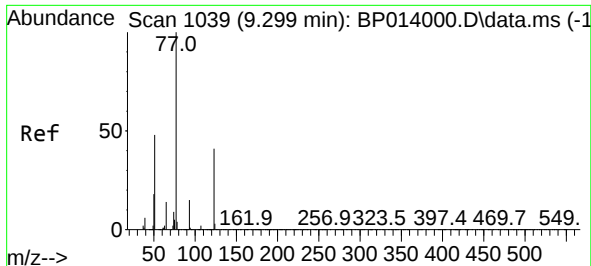
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#19
Hexachloroethane
Concen: 14.884 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

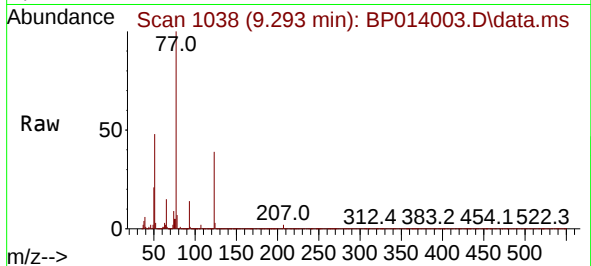
Tgt Ion:117 Resp: 54643
Ion Ratio Lower Upper
117 100
201 119.9 91.7 137.5
199 70.2 59.1 88.7





#22
Nitrobenzene
Concen: 15.508 ng/u1
RT: 9.293 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

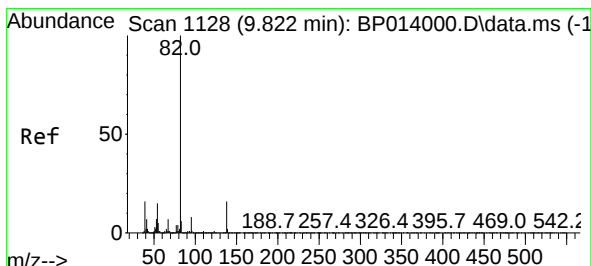
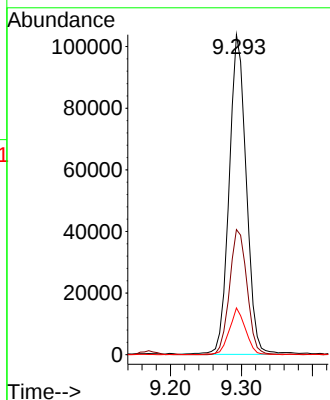
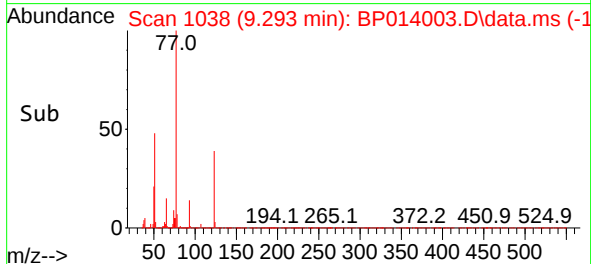
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion: 77 Resp: 17362
Ion Ratio Lower Upper
77 100
123 39.1 32.6 48.8
65 14.6 11.2 16.8

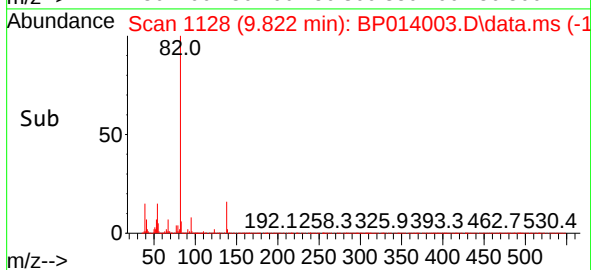
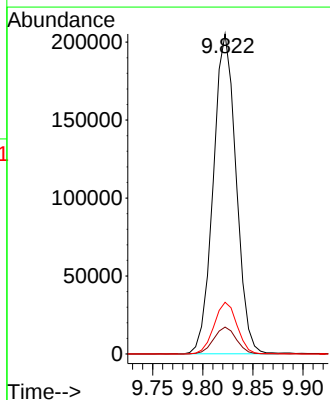
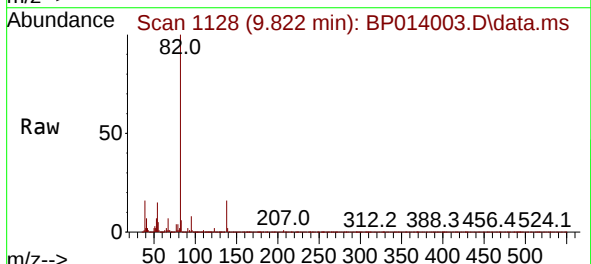
Manual Integrations
APPROVED

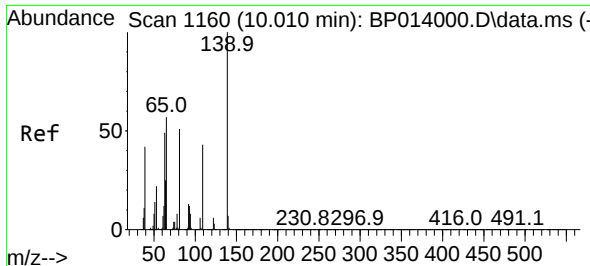
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#23
Isophorone
Concen: 15.069 ng/u1
RT: 9.822 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion: 82 Resp: 324904
Ion Ratio Lower Upper
82 100
95 8.4 7.1 10.7
138 16.2 13.3 19.9





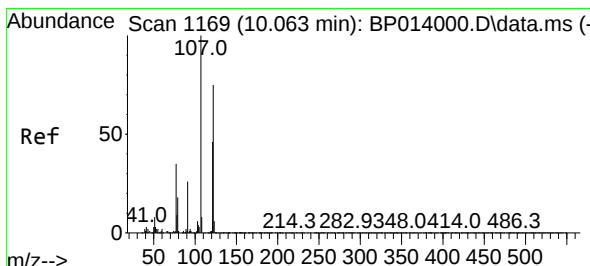
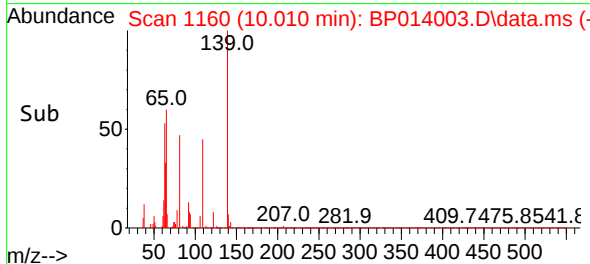
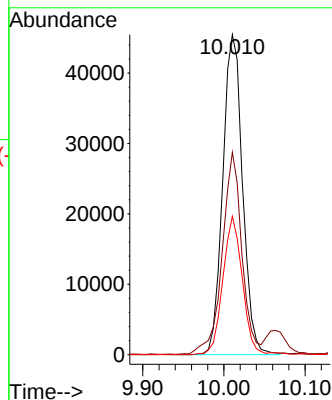
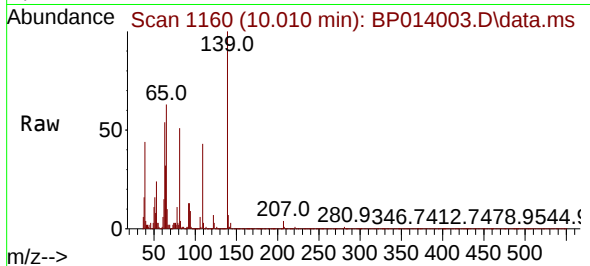
#25
2-Nitrophenol
Concen: 14.920 ng/ul
RT: 10.010 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:139 Resp: 7704
Ion Ratio Lower Upper
139 100
65 63.2 46.6 70.0
109 43.3 34.5 51.7

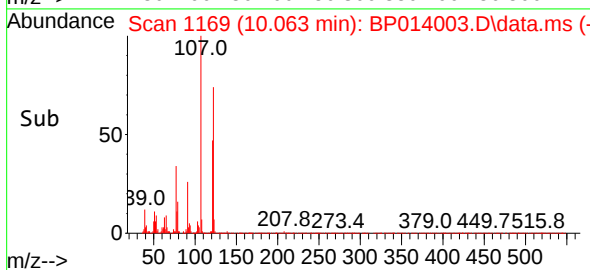
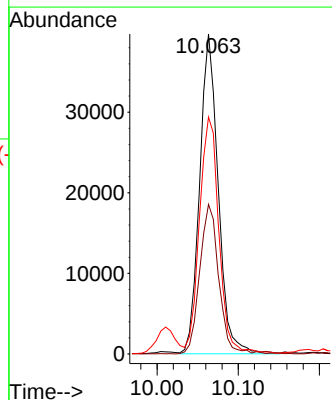
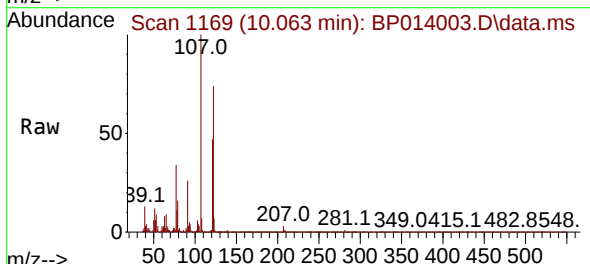
Manual Integrations
APPROVED

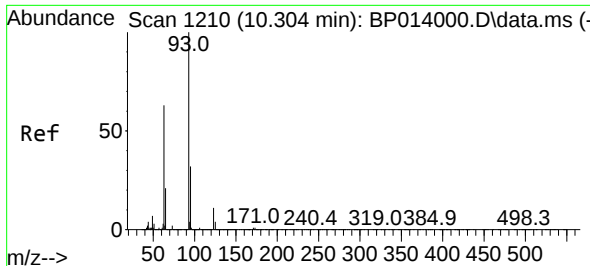
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#26
2,4-Dimethylphenol
Concen: 5.585 ng/ul
RT: 10.063 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

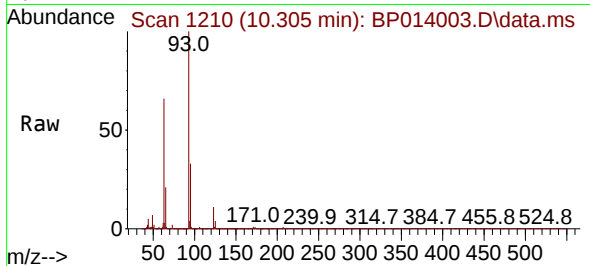
Tgt Ion:107 Resp: 63128
Ion Ratio Lower Upper
107 100
121 46.8 37.1 55.7
122 74.0 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 15.324 ng/ul
RT: 10.305 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

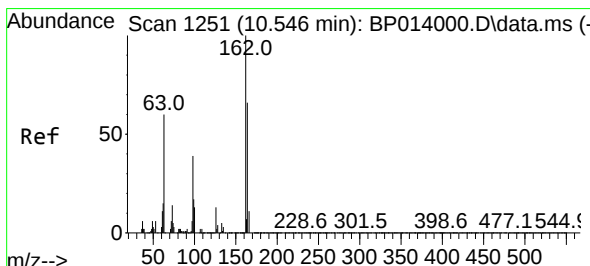
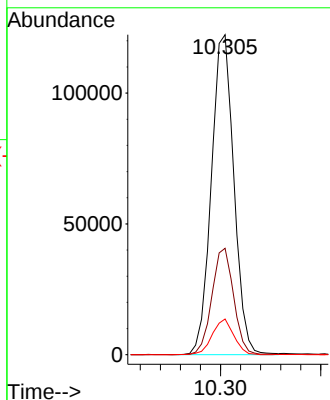
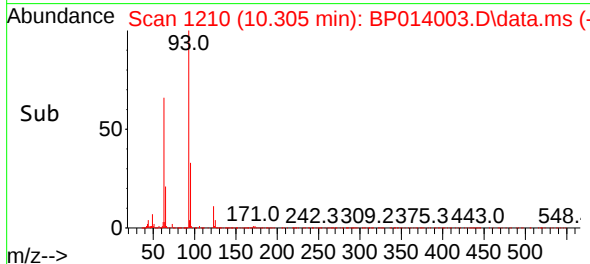
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



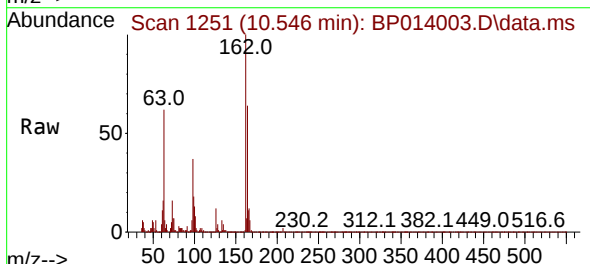
Tgt Ion: 93 Resp: 191108
Ion Ratio Lower Upper
93 100
95 33.3 25.6 38.4
123 11.2 8.5 12.7

Manual Integrations
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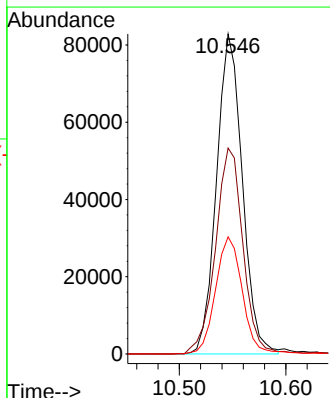
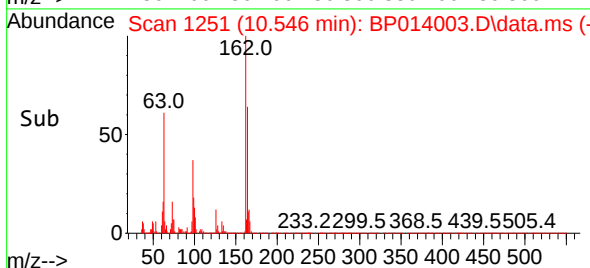
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

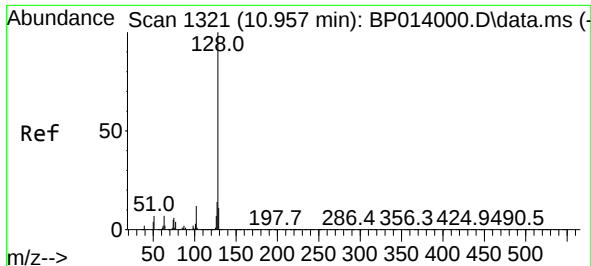


#29
2,4-Dichlorophenol
Concen: 14.972 ng/ul
RT: 10.546 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



Tgt Ion:162 Resp: 139229
Ion Ratio Lower Upper
162 100
164 64.4 52.0 78.0
98 36.6 29.1 43.7





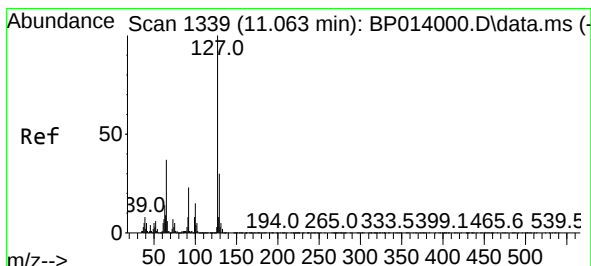
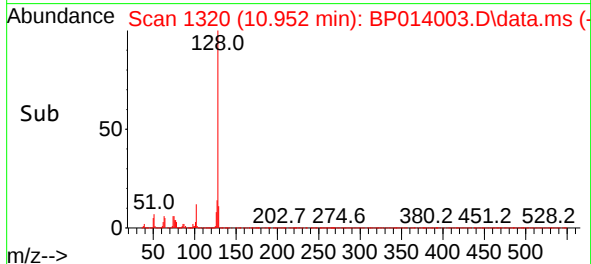
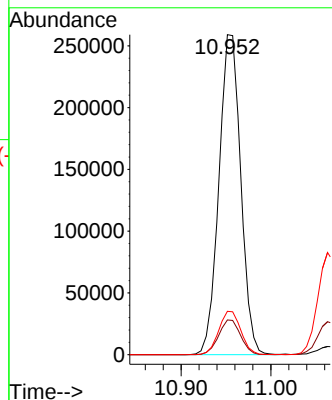
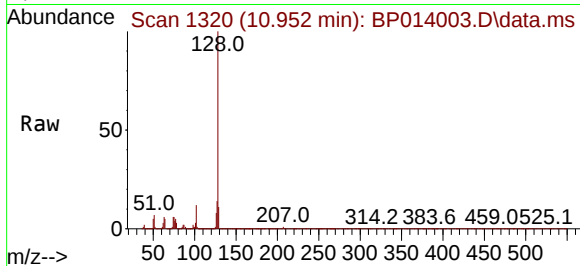
#30
Naphthalene
Concen: 15.210 ng/ul
RT: 10.952 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:128 Resp: 438110
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.6 11.0 16.4

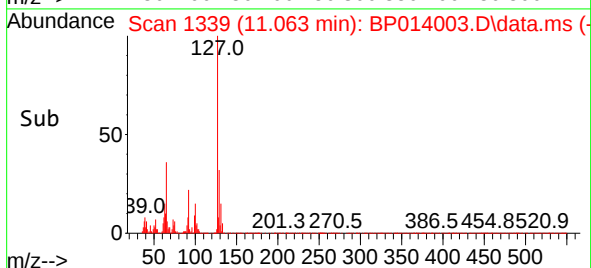
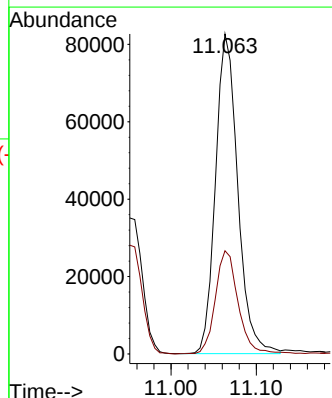
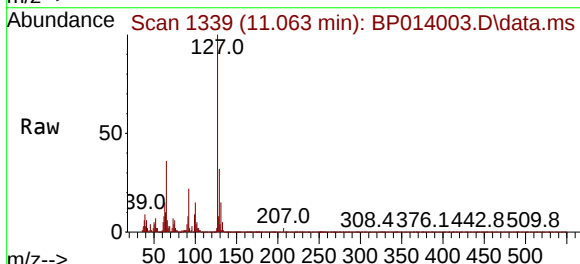
Manual Integrations
APPROVED

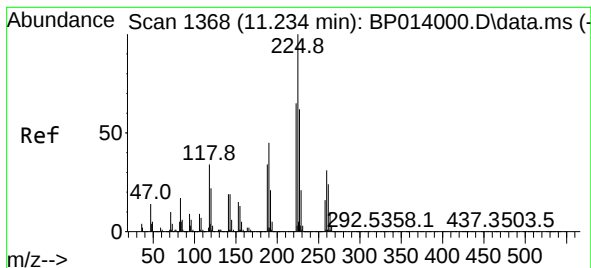
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#32
4-Chloroaniline
Concen: 11.940 ng/ul
RT: 11.063 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

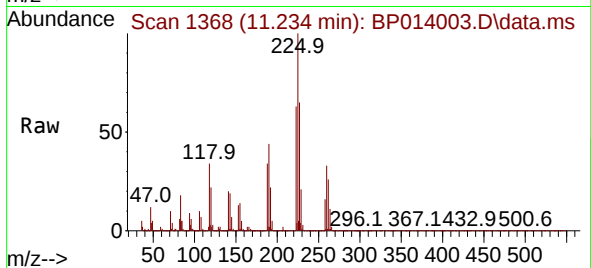
Tgt Ion:127 Resp: 149894
Ion Ratio Lower Upper
127 100
129 32.2 24.9 37.3





#33
Hexachlorobutadiene
Concen: 14.369 ng/ul
RT: 11.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

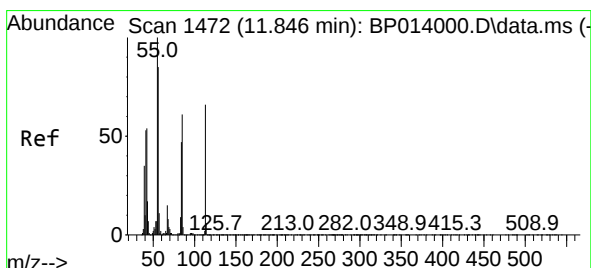
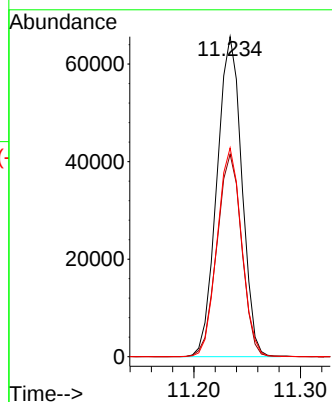
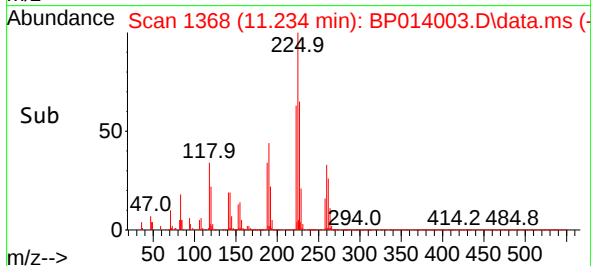
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:225 Resp: 106328
Ion Ratio Lower Upper
225 100
223 63.3 48.0 72.0
227 65.2 50.3 75.5

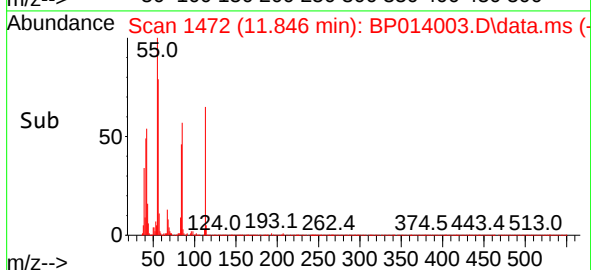
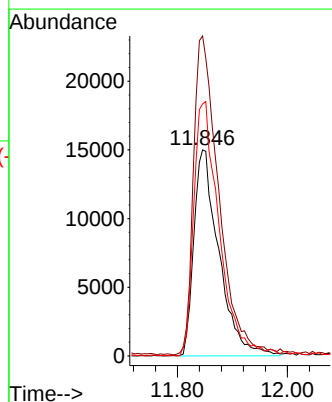
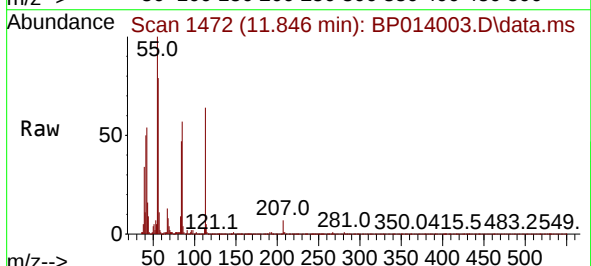
Manual Integrations
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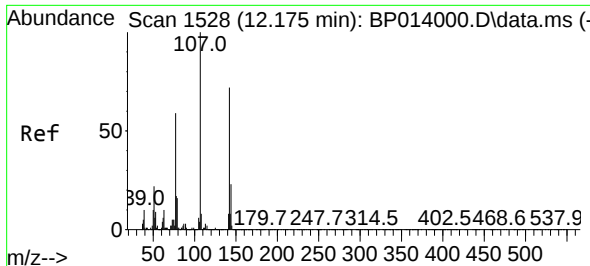
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#34
Caprolactam
Concen: 15.686 ng/ul
RT: 11.846 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

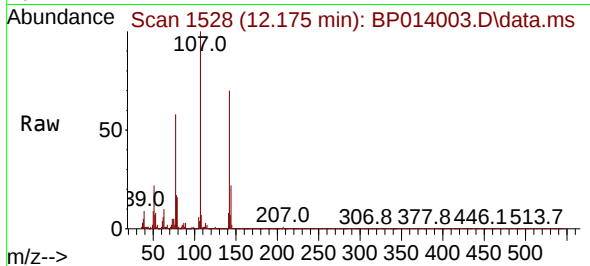
Tgt Ion:113 Resp: 47363
Ion Ratio Lower Upper
113 100
55 155.3 124.0 186.0
56 122.3 102.0 153.0





#35
4-Chloro-3-methylphenol
Concen: 15.536 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

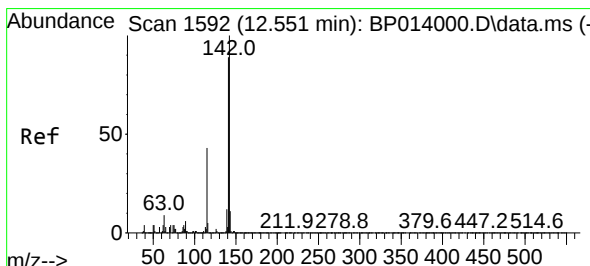
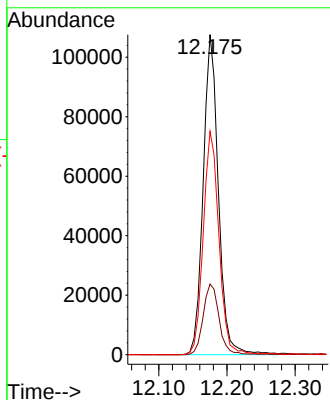
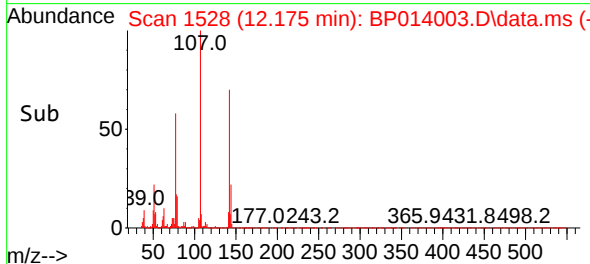
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:107 Resp: 167060
Ion Ratio Lower Upper
107 100
144 22.1 19.4 29.0
142 69.7 59.6 89.4

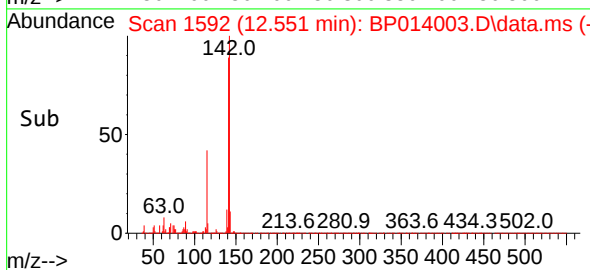
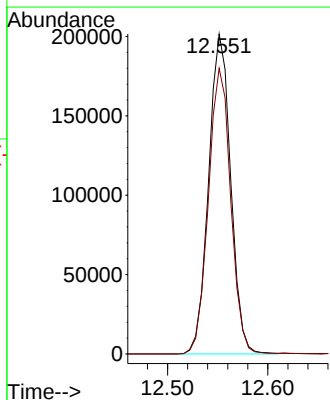
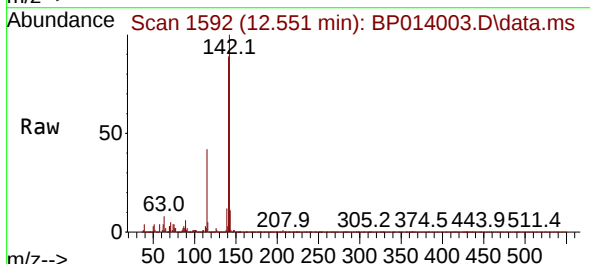
Manual Integrations
APPROVED

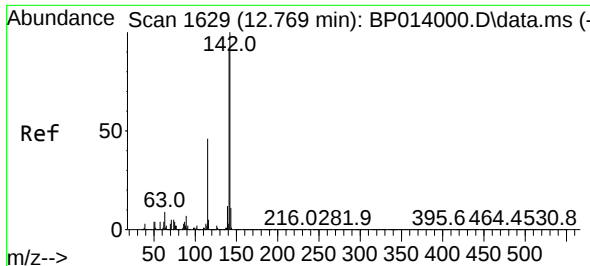
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#36
2-Methylnaphthalene
Concen: 15.238 ng/ul
RT: 12.551 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

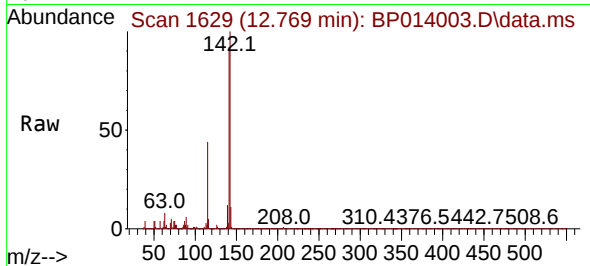
Tgt Ion:142 Resp: 307873
Ion Ratio Lower Upper
142 100
141 89.3 71.7 107.5





#37
1-Methylnaphthalene
Concen: 15.592 ng/ul
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

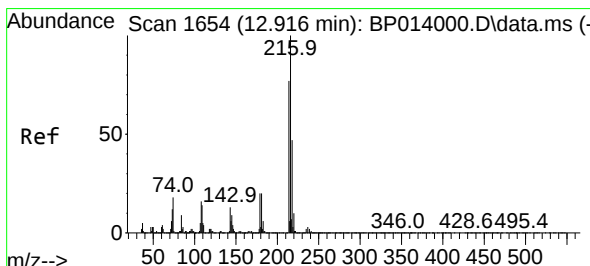
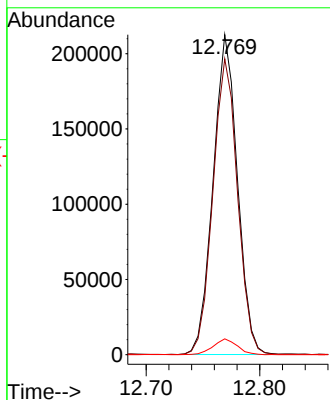
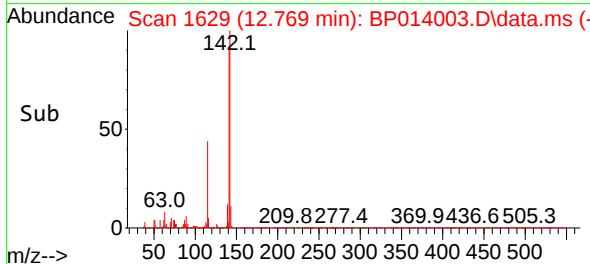
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:142 Resp: 316634
Ion Ratio Lower Upper
142 100
141 92.5 73.8 110.6
116 5.0 3.7 5.5

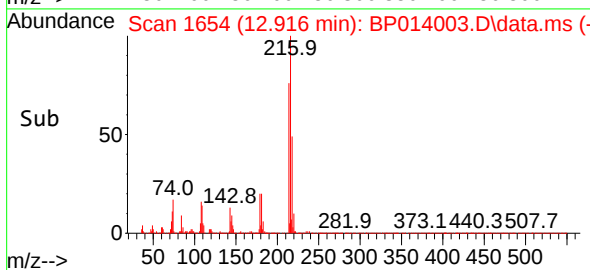
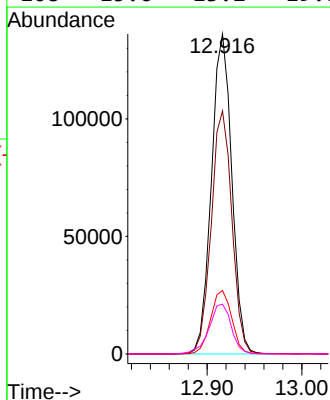
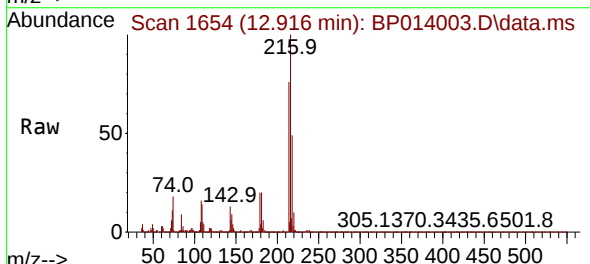
Manual Integrations
APPROVED

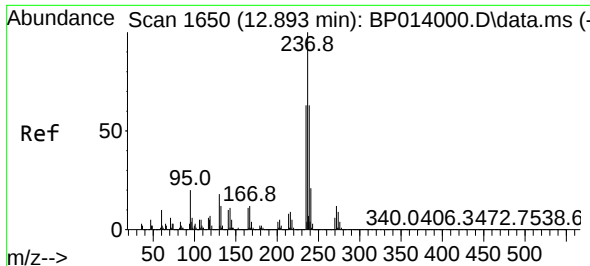
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 15.432 ng/ul
RT: 12.916 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

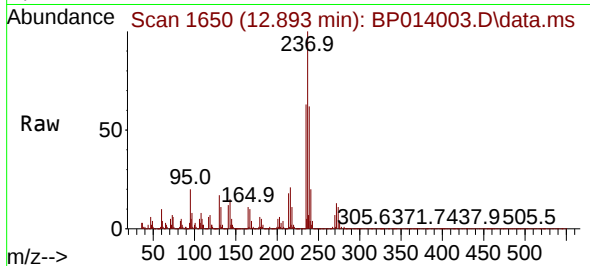
Tgt Ion:216 Resp: 203550
Ion Ratio Lower Upper
216 100
214 75.9 61.7 92.5
179 19.9 16.2 24.4
108 15.6 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 6.614 ng/ul
RT: 12.893 min Scan# 1650
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

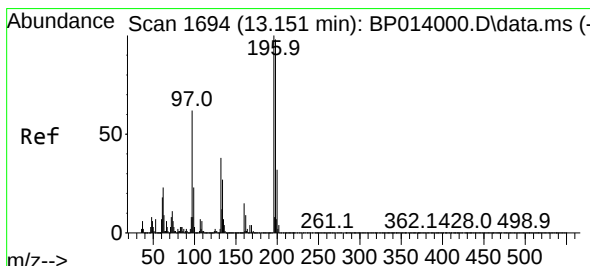
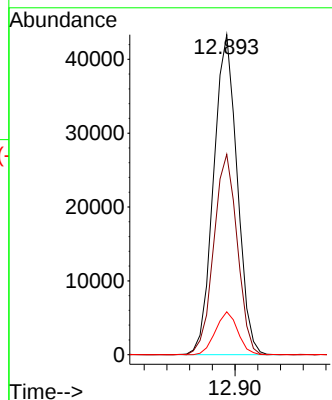
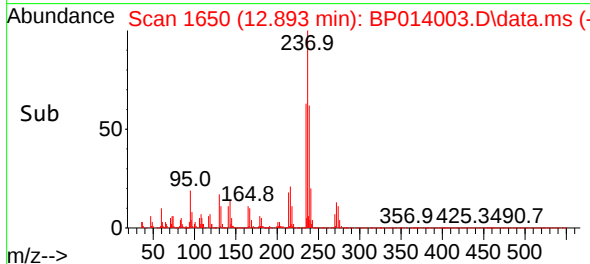
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



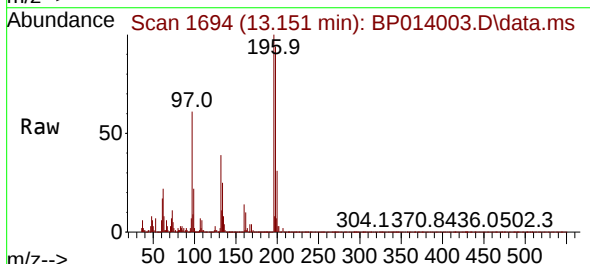
Tgt Ion:237 Resp: 62472
Ion Ratio Lower Upper
237 100
235 62.6 49.0 73.6
272 13.4 9.6 14.4

Manual Integrations
APPROVED

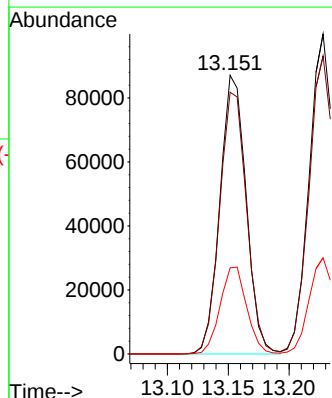
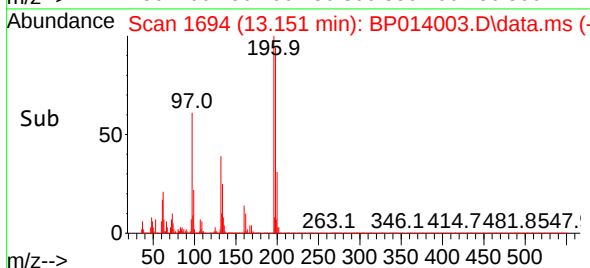
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

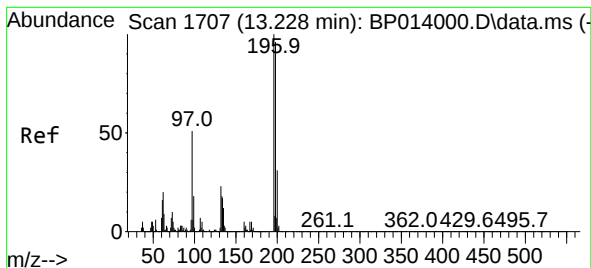


#41
2,4,6-Trichlorophenol
Concen: 15.787 ng/ul
RT: 13.151 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



Tgt Ion:196 Resp: 130810
Ion Ratio Lower Upper
196 100
198 94.0 78.5 117.7
200 30.9 25.4 38.0





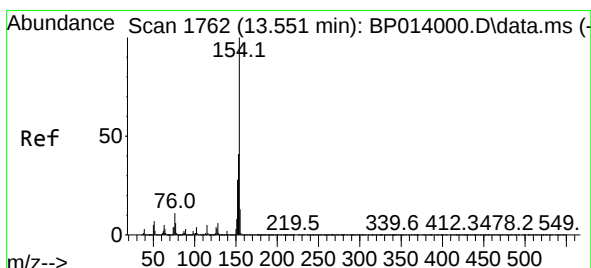
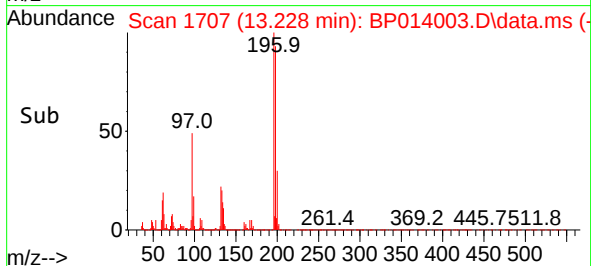
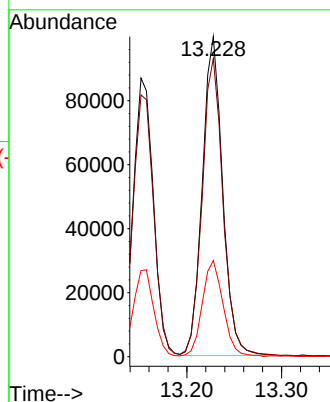
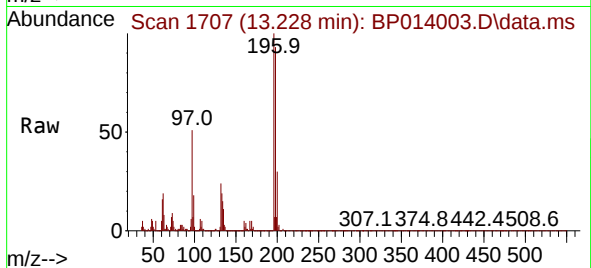
#42
2,4,5-Trichlorophenol
Concen: 16.379 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:196 Resp: 14894
Ion Ratio Lower Upper
196 100
198 93.1 77.6 116.4
200 30.1 25.3 37.9

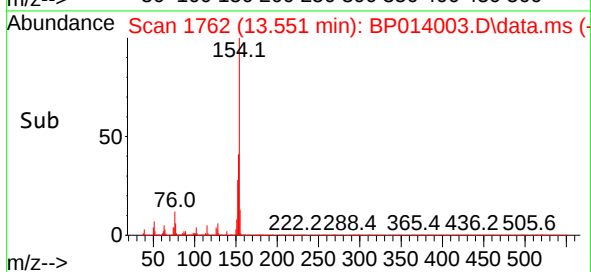
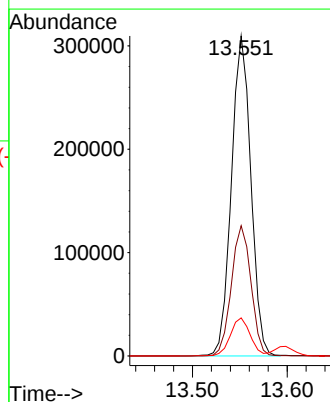
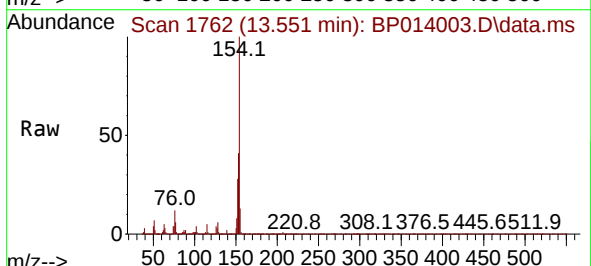
Manual Integrations
APPROVED

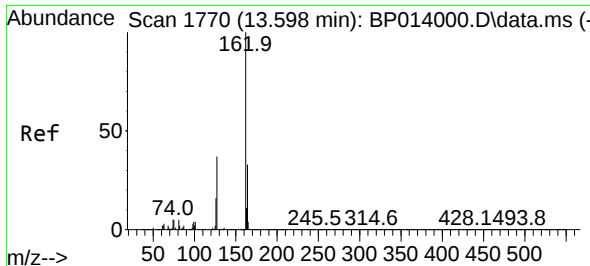
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#43
1,1'-Biphenyl
Concen: 15.727 ng/ul
RT: 13.551 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

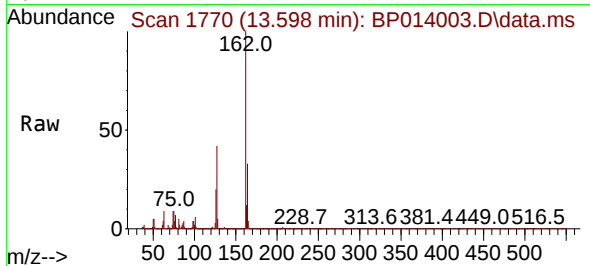
Tgt Ion:154 Resp: 441640
Ion Ratio Lower Upper
154 100
153 40.7 32.6 49.0
76 11.9 9.4 14.0





#44
2-Chloronaphthalene
Concen: 15.878 ng/ul
RT: 13.598 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

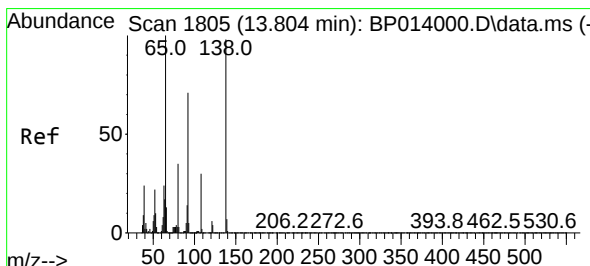
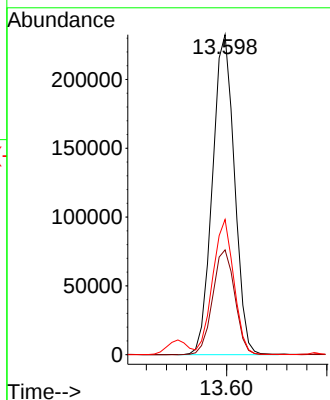
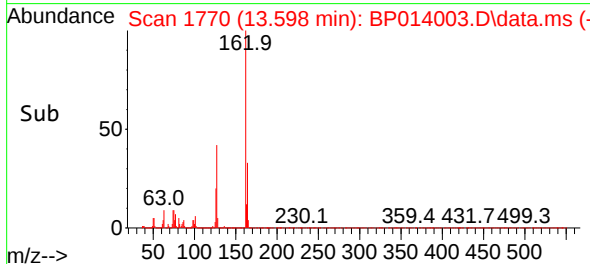
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



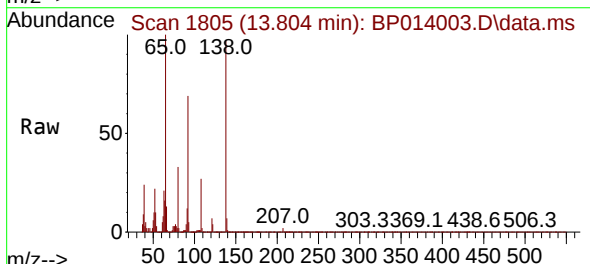
Tgt Ion:162 Resp: 354130
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 42.2 31.3 46.9

Manual Integrations
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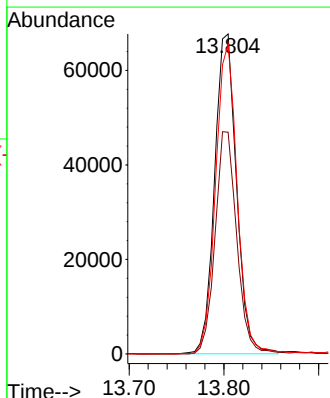
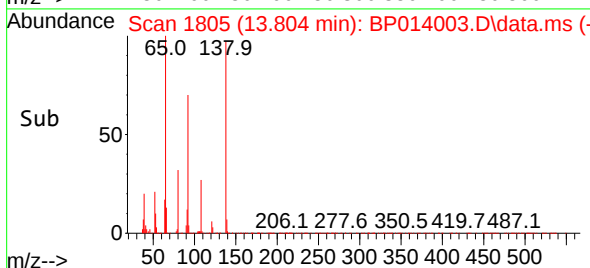
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

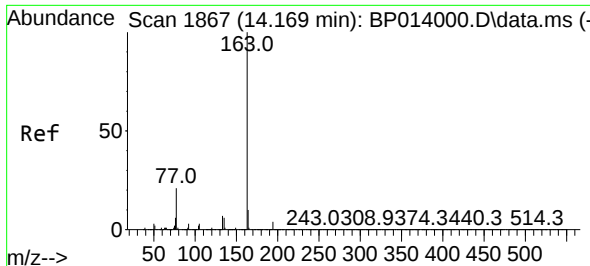


#45
2-Nitroaniline
Concen: 16.497 ng/ul
RT: 13.804 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



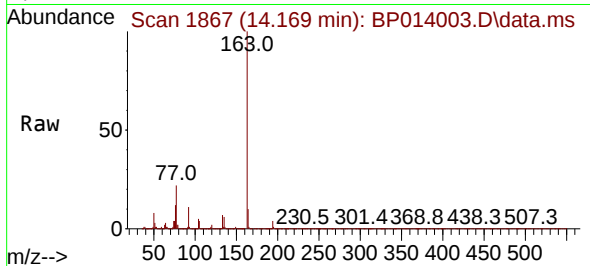
Tgt Ion: 65 Resp: 108823
Ion Ratio Lower Upper
65 100
92 69.3 56.3 84.5
138 96.9 81.4 122.2





#47
Dimethylphthalate
Concen: 16.013 ng/ul
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

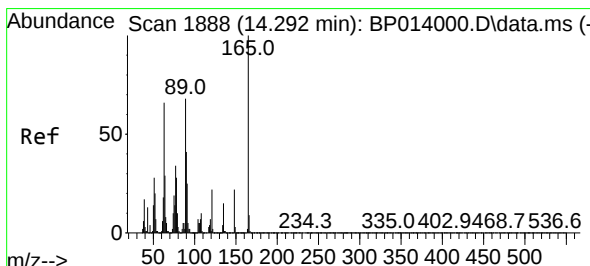
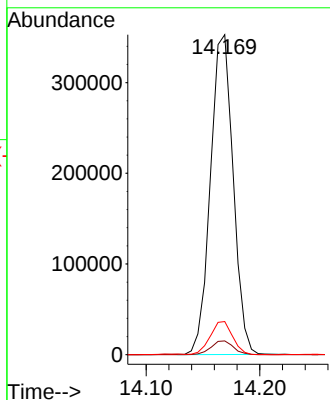
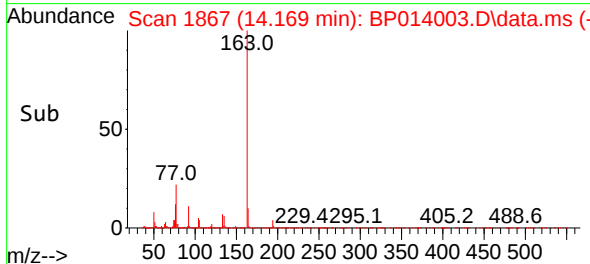
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



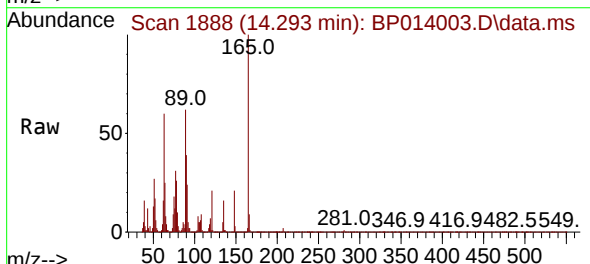
Tgt Ion:163 Resp: 490639
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 10.4 8.2 12.4

Manual Integrations
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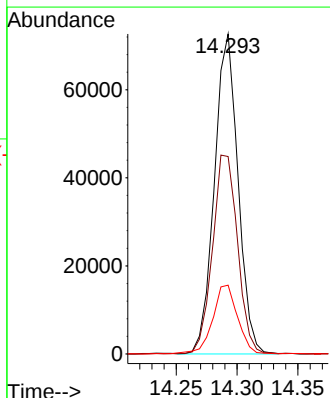
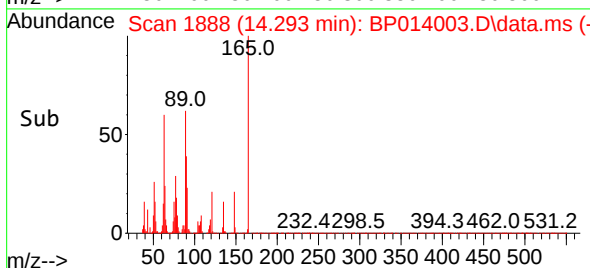
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

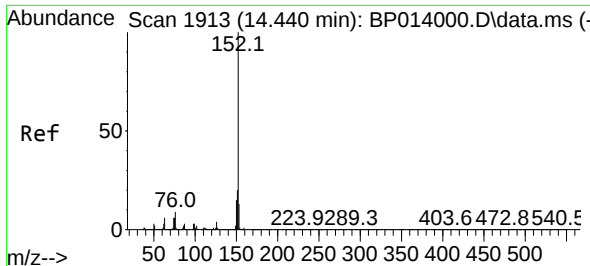


#48
2,6-Dinitrotoluene
Concen: 16.208 ng/ul
RT: 14.293 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



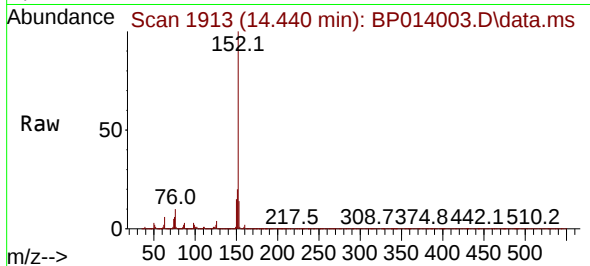
Tgt Ion:165 Resp: 98182
Ion Ratio Lower Upper
165 100
89 61.7 51.7 77.5
121 21.5 17.5 26.3





#50
Acenaphthylene
Concen: 15.610 ng/ul
RT: 14.440 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

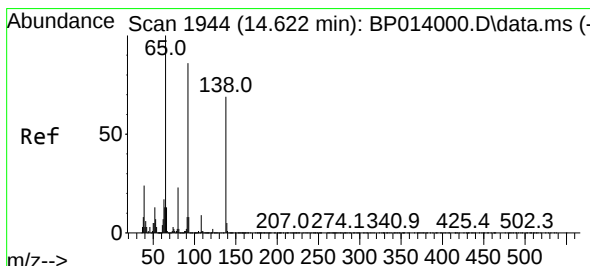
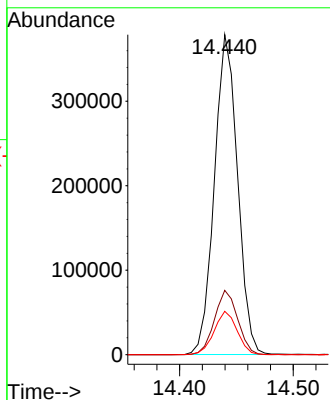
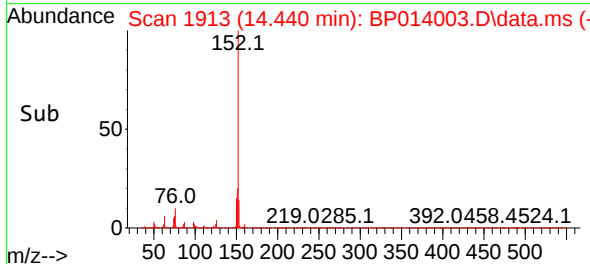
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:152 Resp: 537200
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.5 10.4 15.6

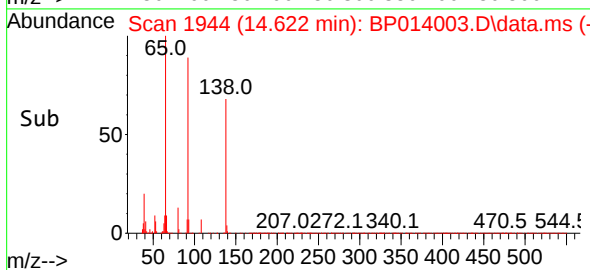
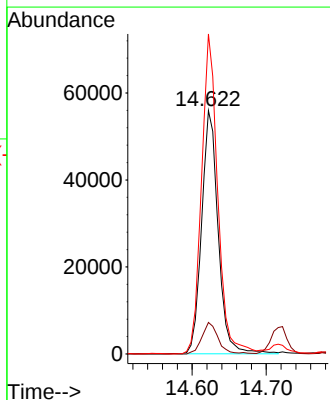
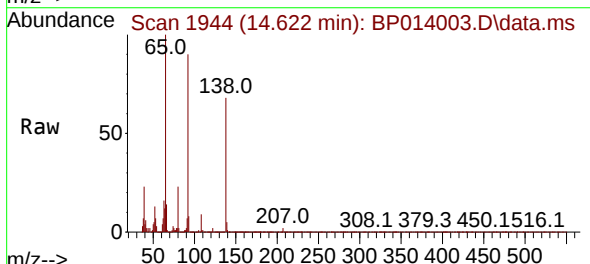
Manual Integrations
APPROVED

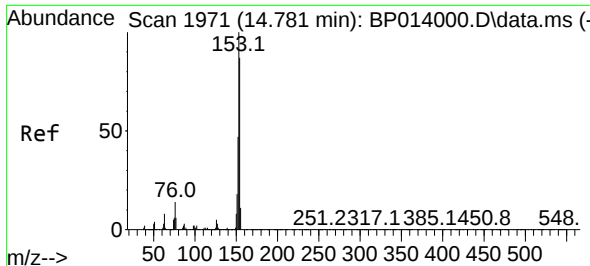
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#51
3-Nitroaniline
Concen: 16.176 ng/ul
RT: 14.622 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

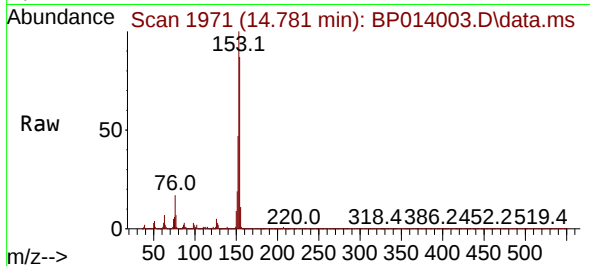
Tgt Ion:138 Resp: 86762
Ion Ratio Lower Upper
138 100
108 13.0 10.5 15.7
92 131.5 98.5 147.7





#52
Acenaphthene
Concen: 15.946 ng/ul
RT: 14.781 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

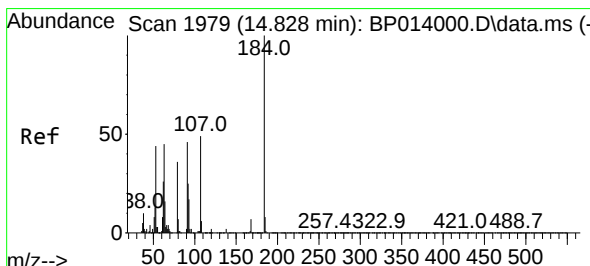
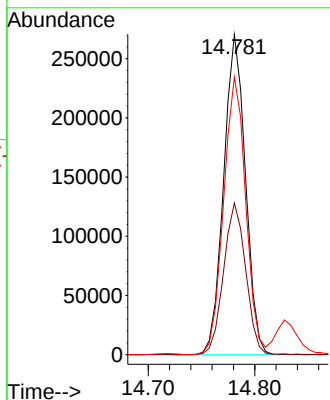
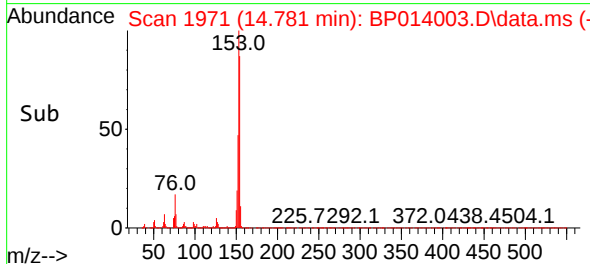
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



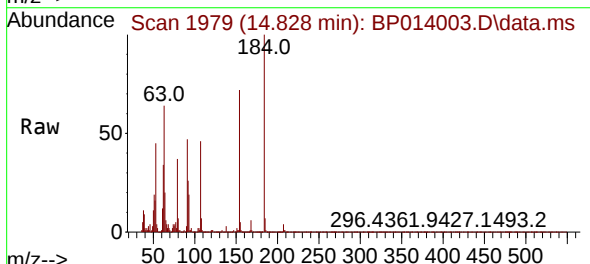
Tgt Ion:153 Resp: 38364
Ion Ratio Lower Upper
153 100
152 47.4 37.7 56.5
154 86.8 70.4 105.6

Manual Integrations
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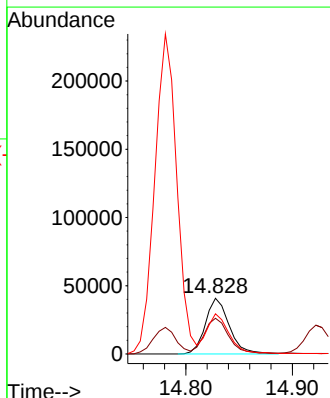
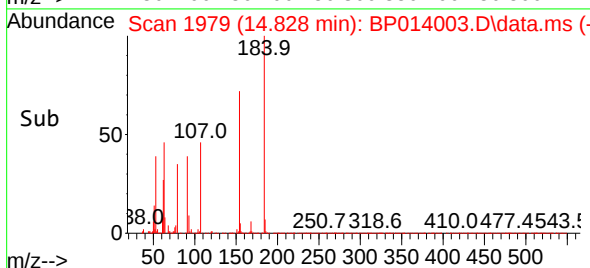
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

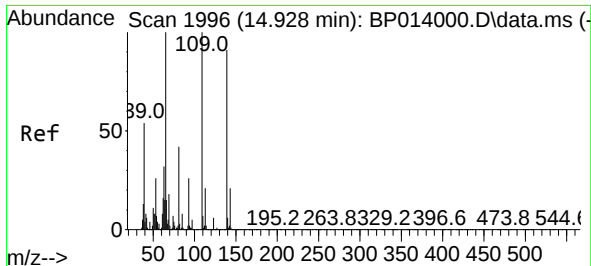


#53
2,4-Dinitrophenol
Concen: 13.984 ng/ul
RT: 14.828 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



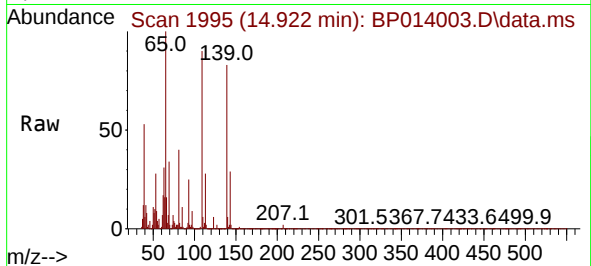
Tgt Ion:184 Resp: 63262
Ion Ratio Lower Upper
184 100
63 64.2 51.9 77.9
154 72.0 58.8 88.2





#55
4-Nitrophenol
Concen: 16.614 ng/ul
RT: 14.922 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

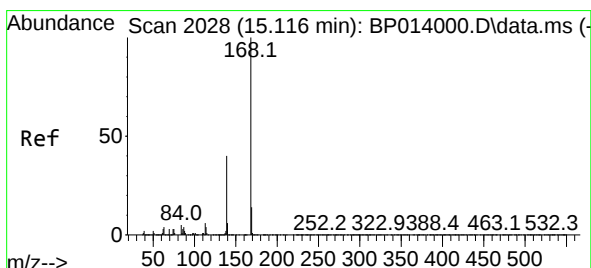
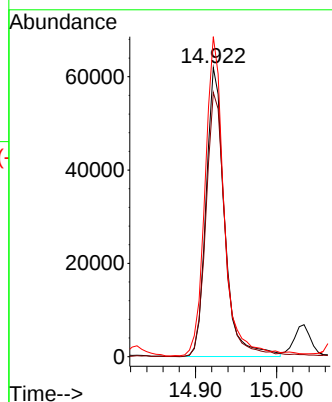
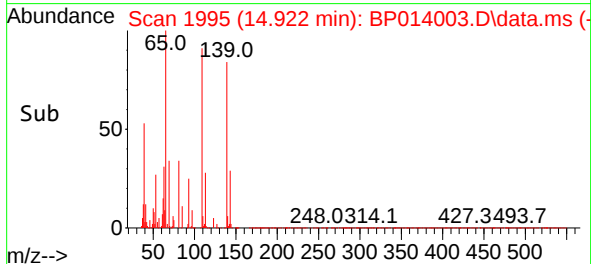
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:109 Resp: 97900
Ion Ratio Lower Upper
109 100
139 91.4 74.5 111.7
65 110.7 86.6 130.0

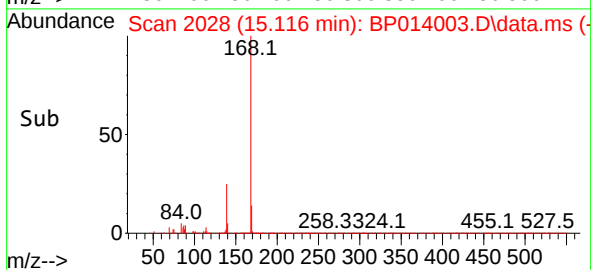
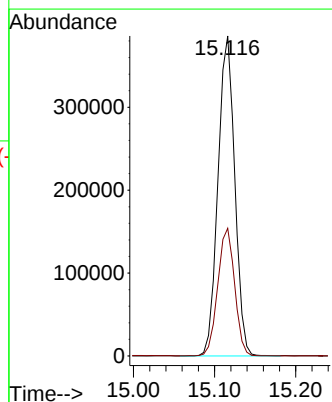
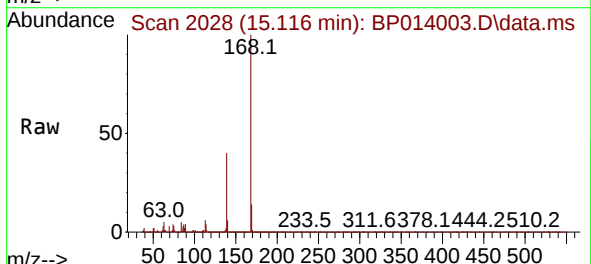
Manual Integrations
APPROVED

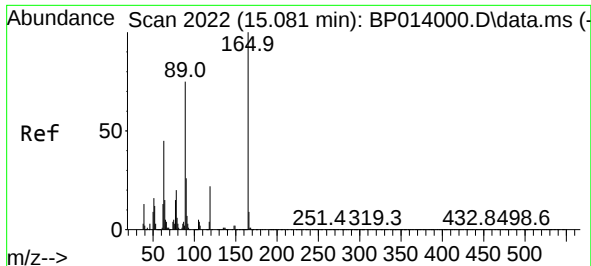
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#56
Dibenzofuran
Concen: 15.866 ng/ul
RT: 15.116 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion:168 Resp: 555300
Ion Ratio Lower Upper
168 100
139 39.9 31.8 47.6





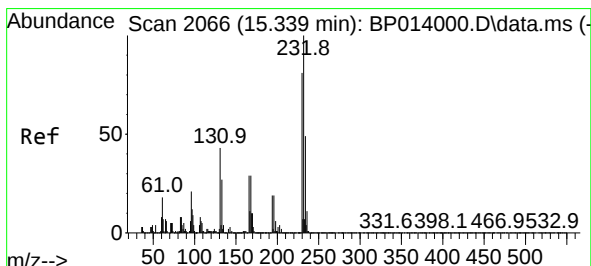
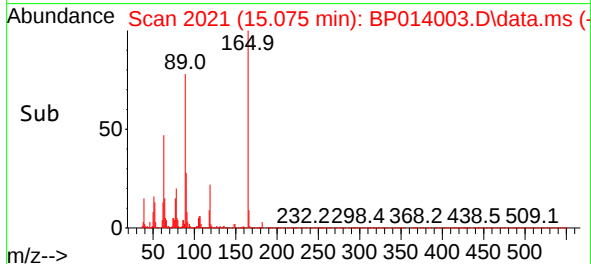
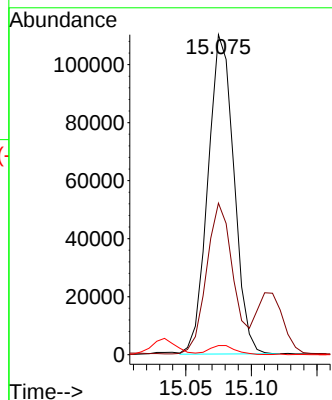
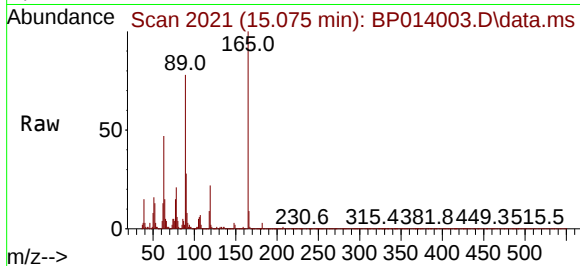
#57
2,4-Dinitrotoluene
Concen: 16.758 ng/ul
RT: 15.075 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:165 Resp: 15167
Ion Ratio Lower Upper
165 100
63 47.3 34.6 52.0
182 2.8 2.2 3.2

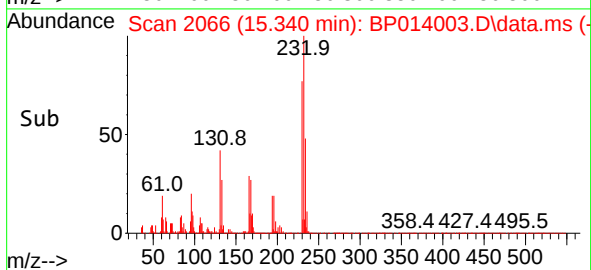
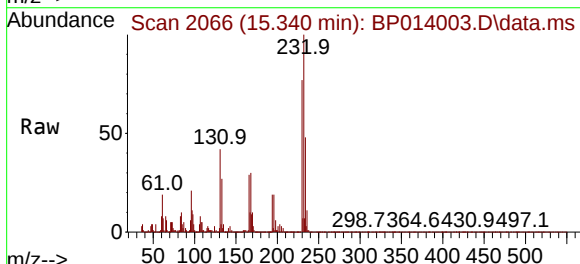
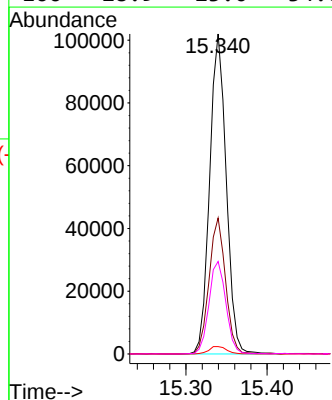
Manual Integrations
APPROVED

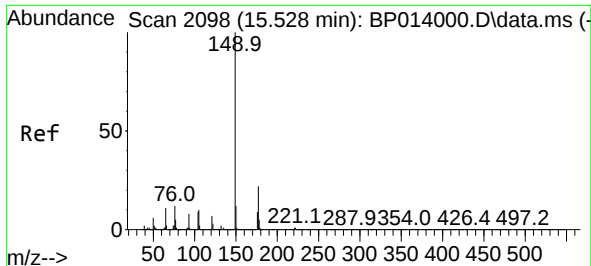
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 16.612 ng/ul
RT: 15.340 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

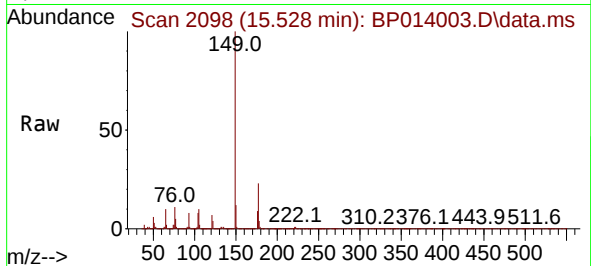
Tgt Ion:232 Resp: 144517
Ion Ratio Lower Upper
232 100
131 42.5 34.1 51.1
130 2.3 2.1 3.1
166 28.9 23.0 34.6





#59
Diethylphthalate
Concen: 16.799 ng/ul
RT: 15.528 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

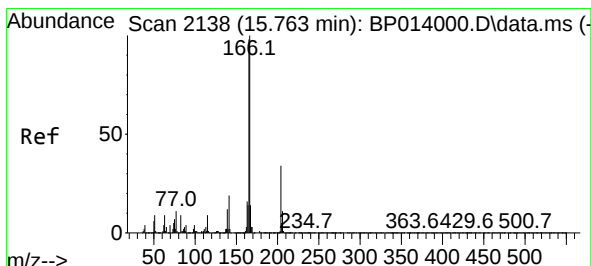
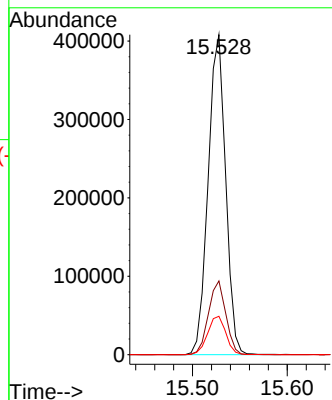
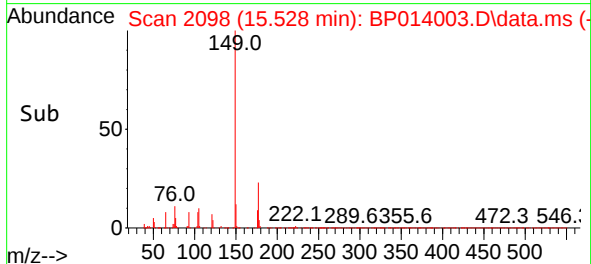
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:149 Resp: 522074
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.0 10.0 15.0

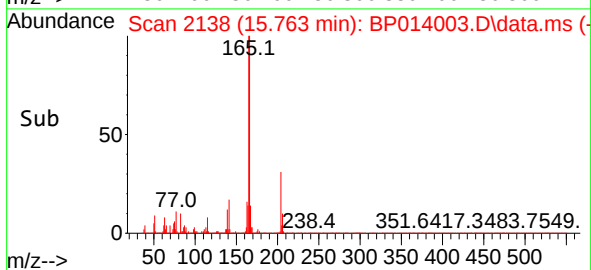
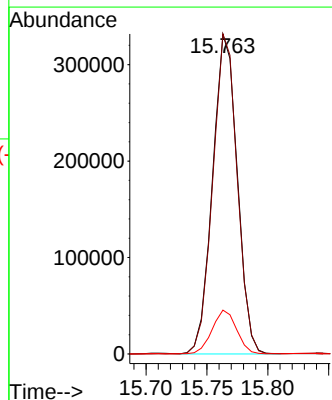
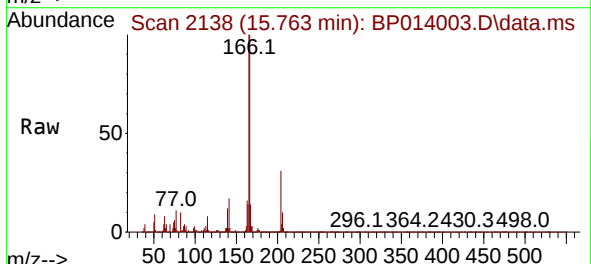
Manual Integrations
APPROVED

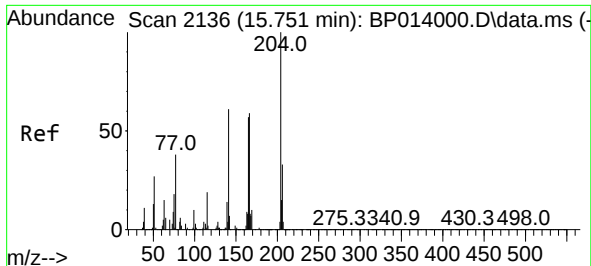
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#61
Fluorene
Concen: 16.120 ng/ul
RT: 15.763 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

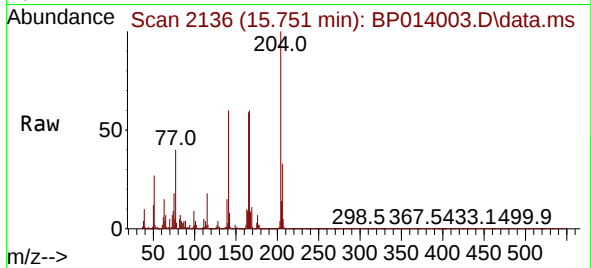
Tgt Ion:166 Resp: 467671
Ion Ratio Lower Upper
166 100
165 100.1 78.9 118.3
167 13.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 16.177 ng/ul
RT: 15.751 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

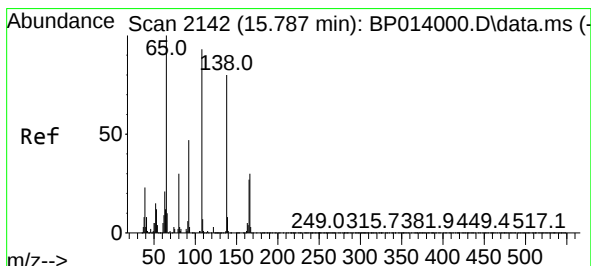
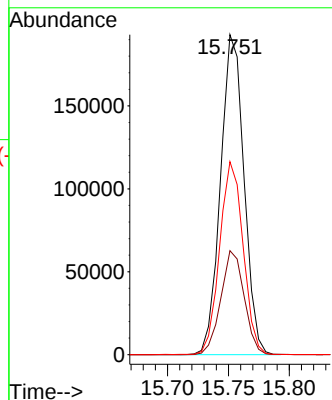
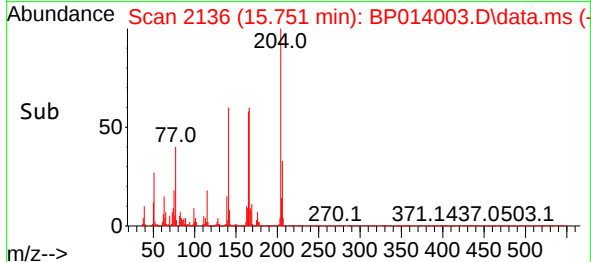
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:204 Resp: 25904
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 60.3 49.2 73.8

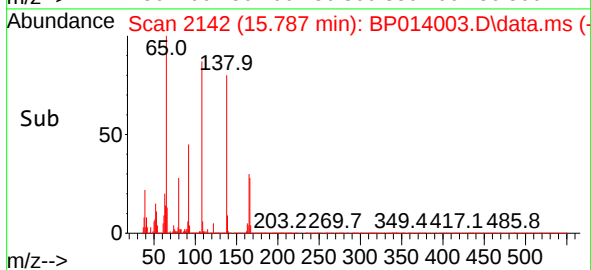
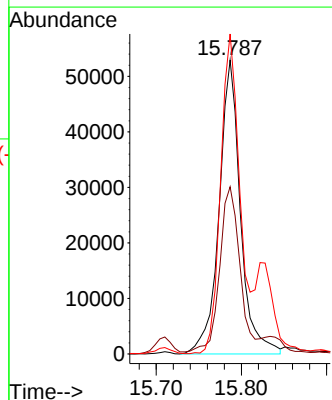
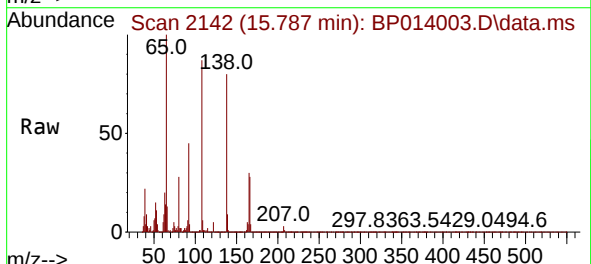
Manual Integrations
APPROVED

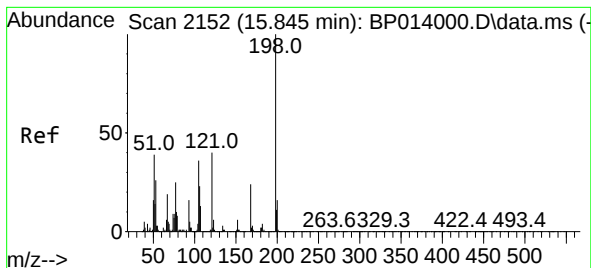
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#63
4-Nitroaniline
Concen: 16.663 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion:138 Resp: 91868
Ion Ratio Lower Upper
138 100
92 56.9 44.5 66.7
108 108.9 87.2 130.8





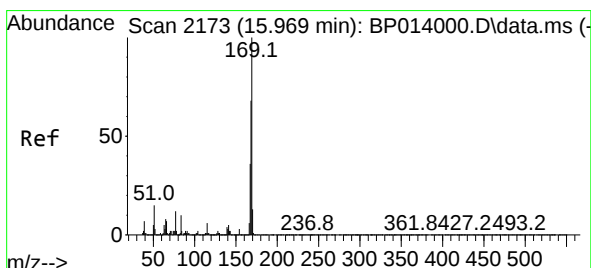
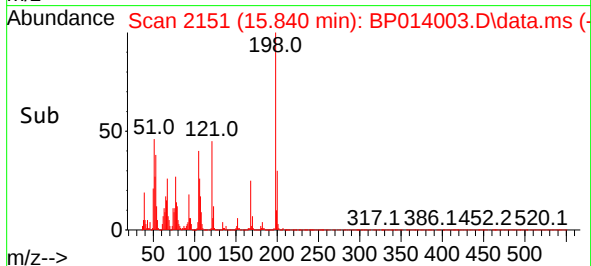
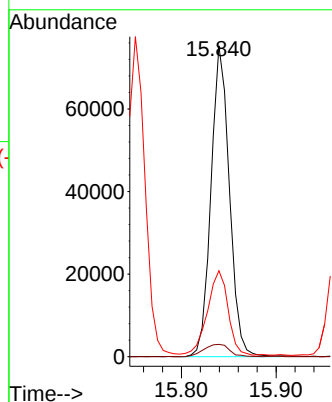
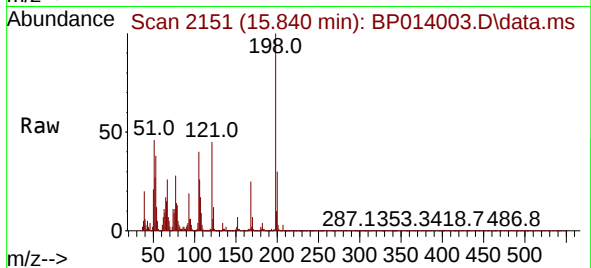
#66
4,6-Dinitro-2-methylphenol
Concen: 15.993 ng/ul
RT: 15.840 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Instrument :
BNA_P
ClientSampleId :
DBZZ0MS

Tgt Ion:198 Resp: 101380
Ion Ratio Lower Upper
198 100
182 4.0 3.0 4.6
77 27.7 20.3 30.5

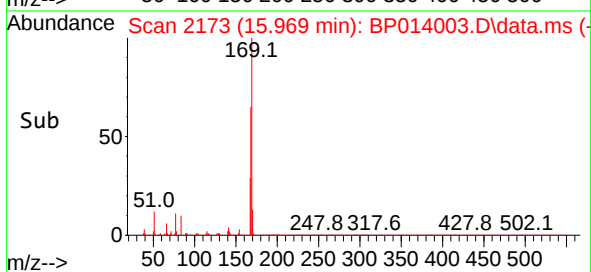
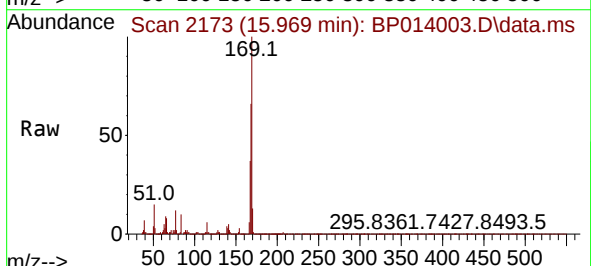
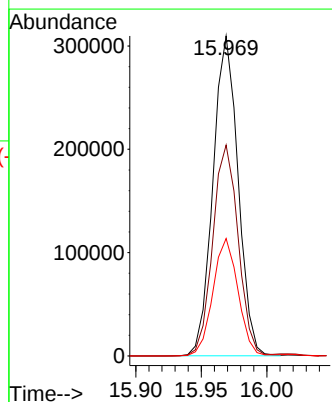
Manual Integrations
APPROVED

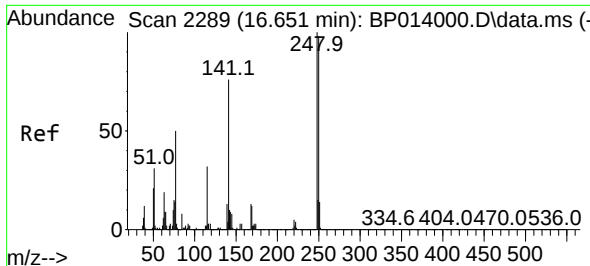
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#67
N-Nitrosodiphenylamine
Concen: 16.587 ng/ul
RT: 15.969 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

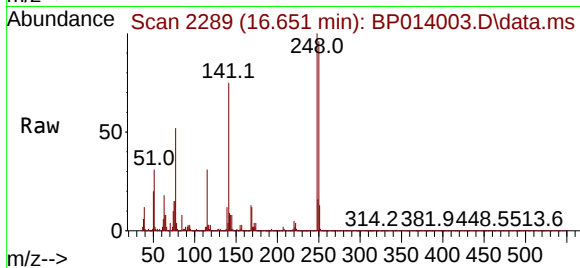
Tgt Ion:169 Resp: 411822
Ion Ratio Lower Upper
169 100
168 65.9 53.7 80.5
167 36.7 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 16.506 ng/ul
RT: 16.651 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

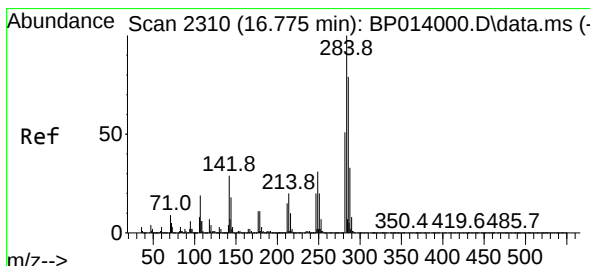
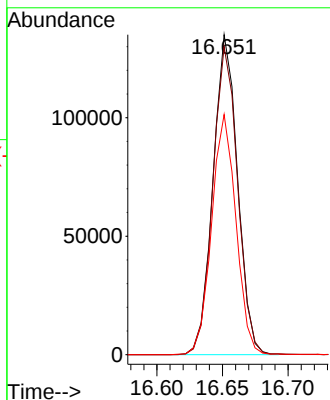
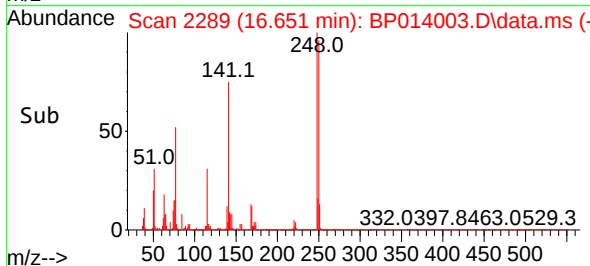
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:248 Resp: 17542
Ion Ratio Lower Upper
248 100
250 96.2 78.8 118.2
141 75.0 60.8 91.2

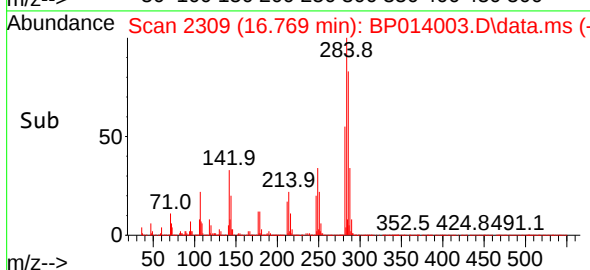
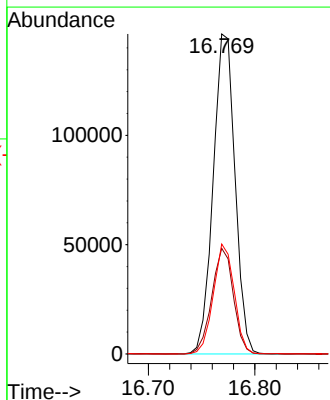
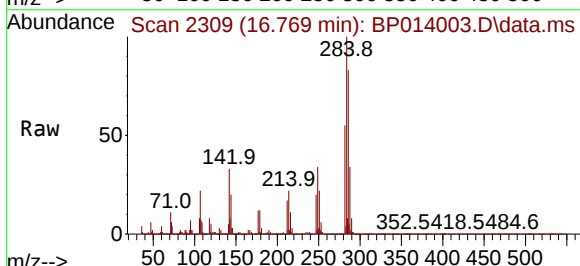
Manual Integrations
APPROVED

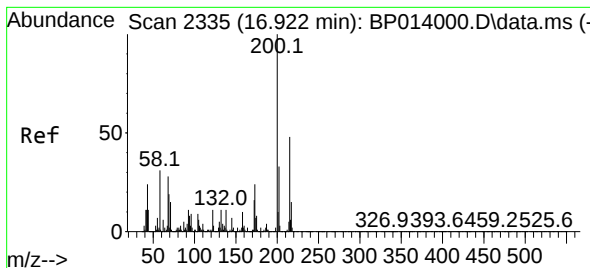
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#69
Hexachlorobenzene
Concen: 16.612 ng/ul
RT: 16.769 min Scan# 2309
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion:284 Resp: 208044
Ion Ratio Lower Upper
284 100
142 33.0 23.2 34.8
249 34.3 25.7 38.5





#70

Atrazine

Concen: 16.544 ng/ul

RT: 16.922 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

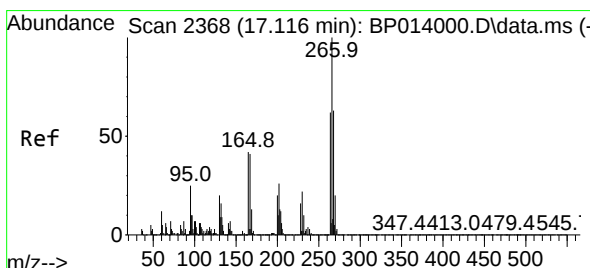
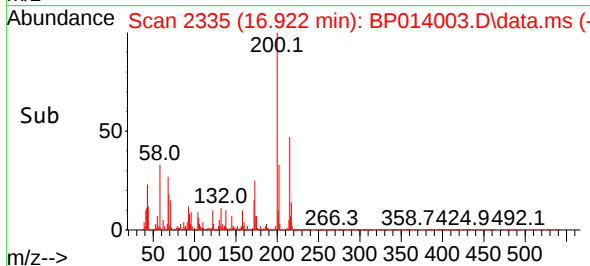
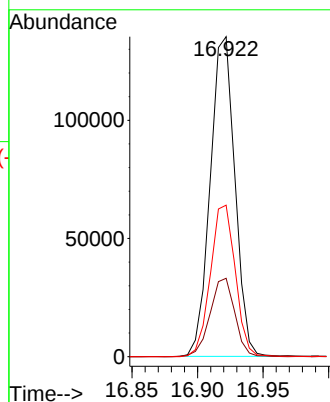
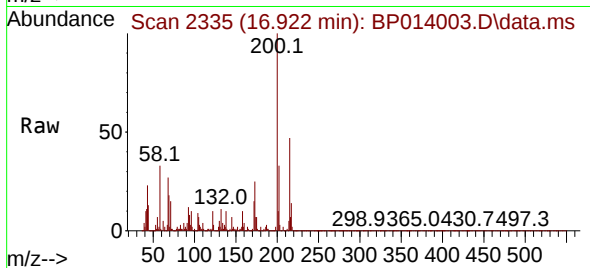
Tgt Ion:	200	Resp:	177159
Ion Ratio	Lower	Upper	
200	100		
173	24.5	19.0	28.4
215	47.4	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#71

Pentachlorophenol

Concen: 13.880 ng/ul

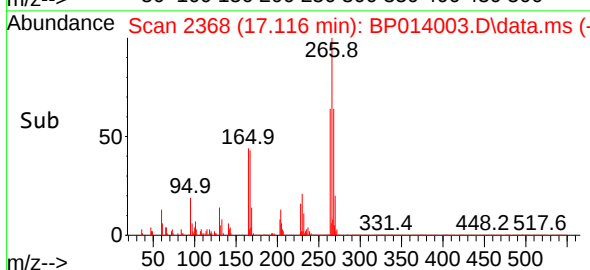
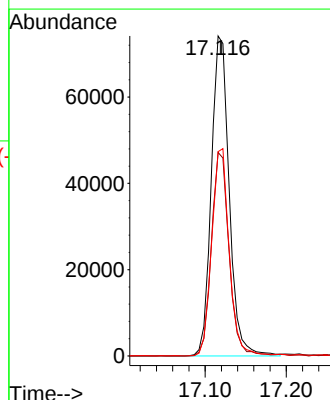
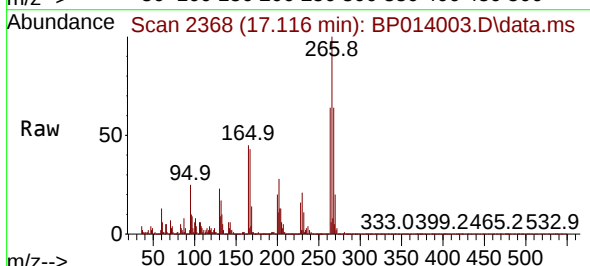
RT: 17.116 min Scan# 2368

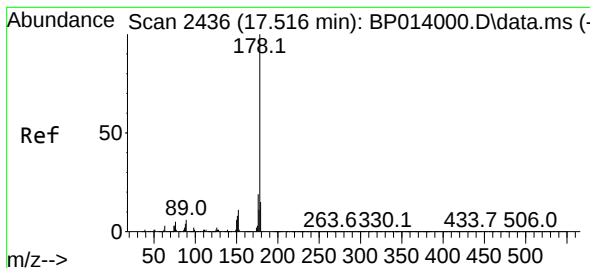
Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Tgt Ion:	266	Resp:	113619
Ion Ratio	Lower	Upper	
266	100		
264	63.6	48.4	72.6
268	63.9	50.4	75.6





#72

Phenanthrene

Concen: 17.408 ng/ul

RT: 17.516 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

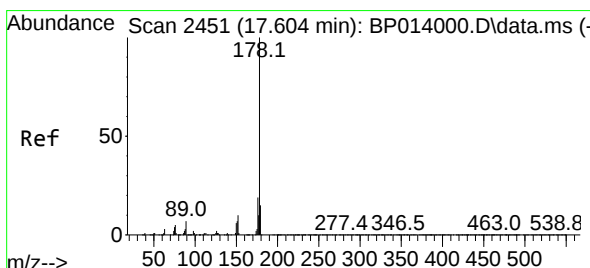
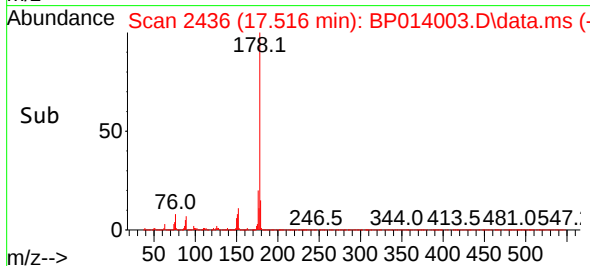
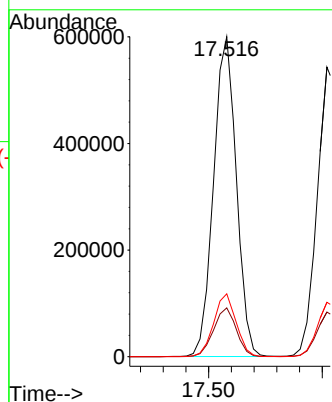
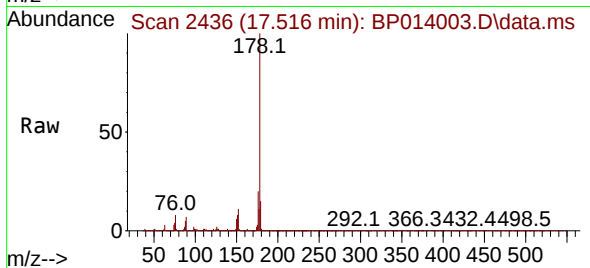
Tgt Ion:178	Resp:	834672
Ion Ratio	Lower	Upper
178	100	
179	15.2	12.2 18.4
176	19.7	15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#74

Anthracene

Concen: 16.012 ng/ul

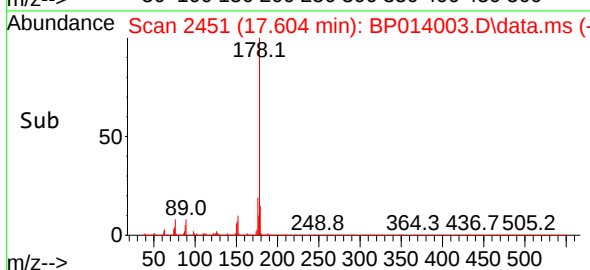
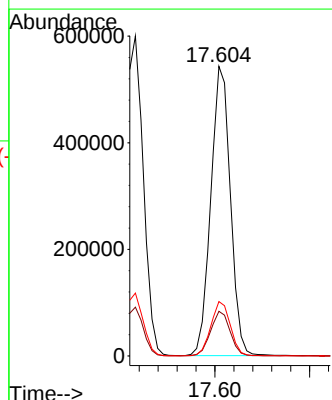
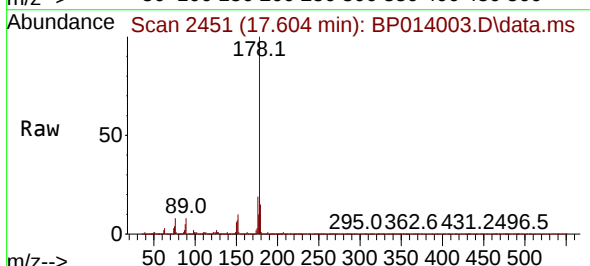
RT: 17.604 min Scan# 2451

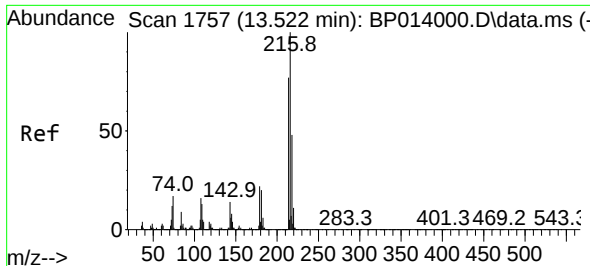
Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

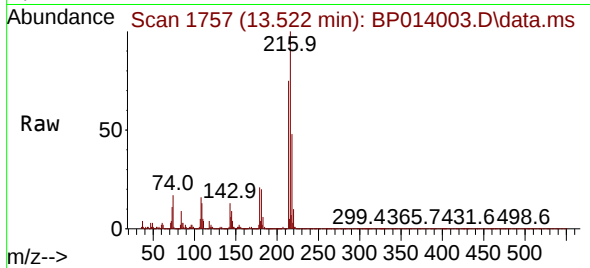
Tgt Ion:178	Resp:	778445
Ion Ratio	Lower	Upper
178	100	
179	15.4	12.5 18.7
176	18.8	15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 15.564 ng/uL
RT: 13.522 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

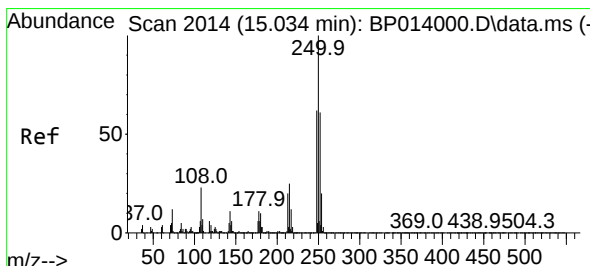
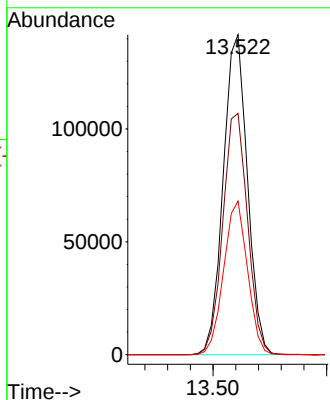
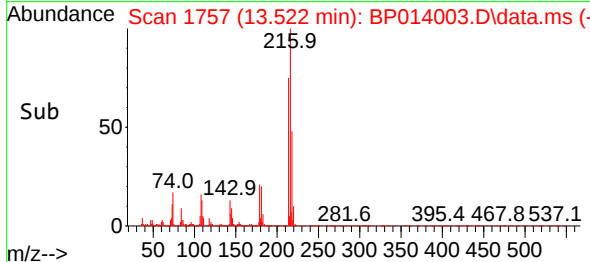
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



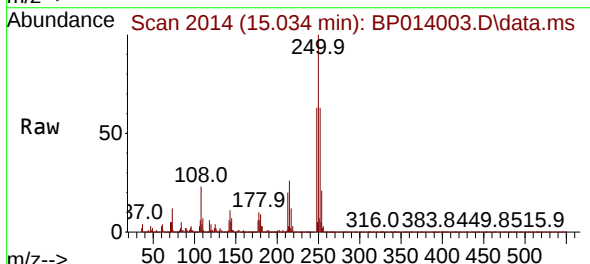
Tgt Ion:216 Resp: 20998
Ion Ratio Lower Upper
216 100
214 75.4 61.4 92.2
218 48.0 39.1 58.7

Manual Integrations
APPROVED

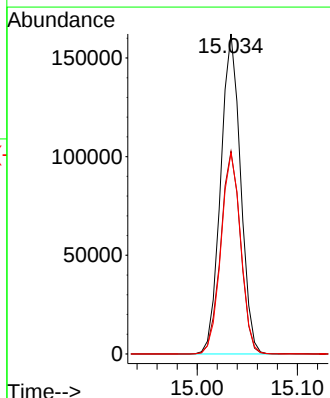
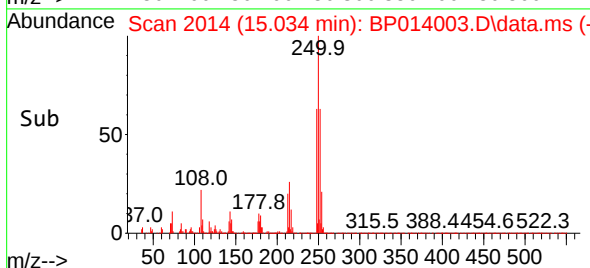
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

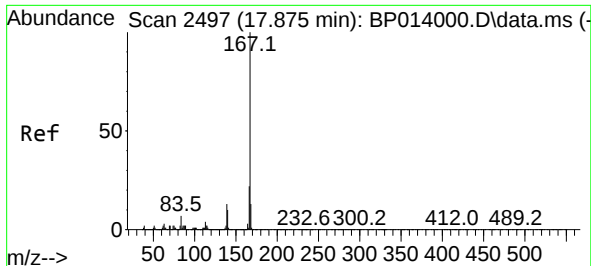


#76
Pentachlorobenzene
Concen: 15.916 ng/uL
RT: 15.034 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



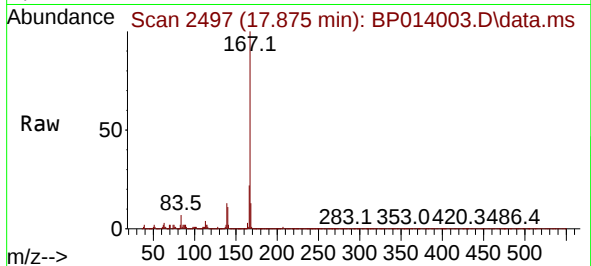
Tgt Ion:250 Resp: 223059
Ion Ratio Lower Upper
250 100
248 63.3 51.0 76.4
252 62.8 50.8 76.2





#77
 Carbazole
 Concen: 17.302 ng/ul
 RT: 17.875 min Scan# 2497
 Delta R.T. -0.000 min
 Lab File: BP014003.D
 Acq: 09 Mar 2023 10:57

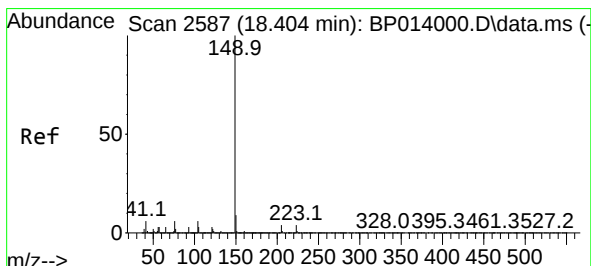
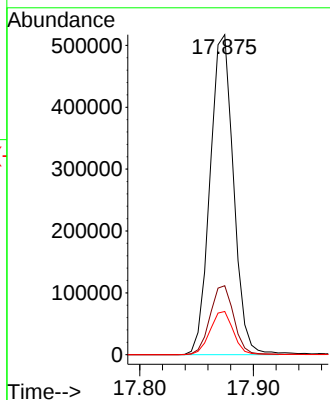
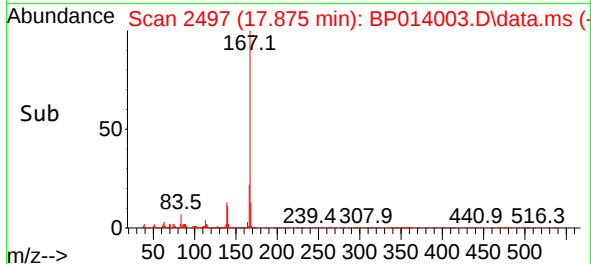
Instrument :
 BNA_P
 ClientSampleId :
 DBZZ0MS



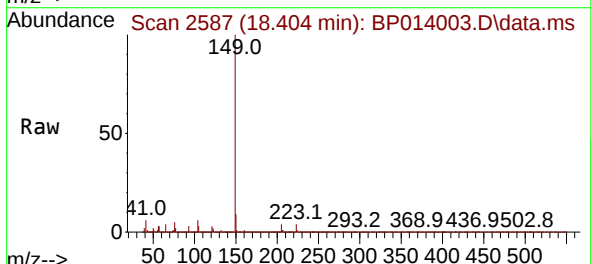
Tgt Ion:167 Resp: 74197
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.5 10.5 15.7

Manual Integrations
 APPROVED

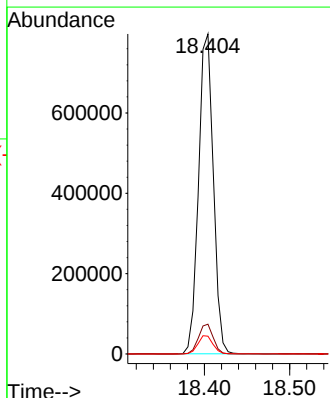
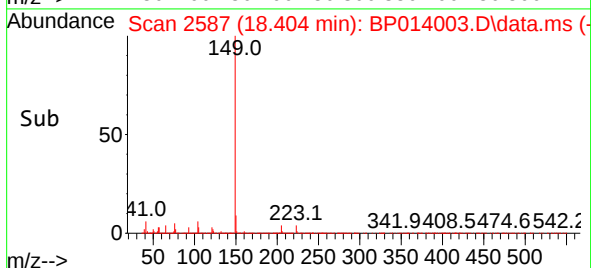
Reviewed By :Christian Giraldo 03/10/2023
 Supervised By :Jagrut Upadhyay 03/10/2023

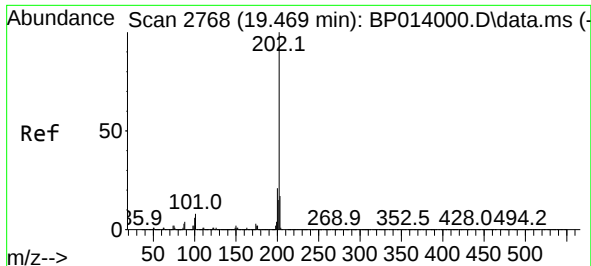


#78
 Di-n-butylphthalate
 Concen: 17.912 ng/ul
 RT: 18.404 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP014003.D
 Acq: 09 Mar 2023 10:57



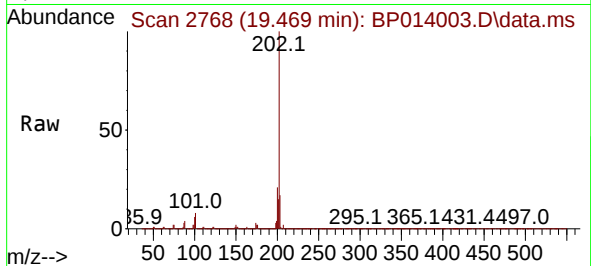
Tgt Ion:149 Resp: 959957
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.6 4.6 6.8





#80
Fluoranthene
Concen: 18.430 ng/u1
RT: 19.469 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

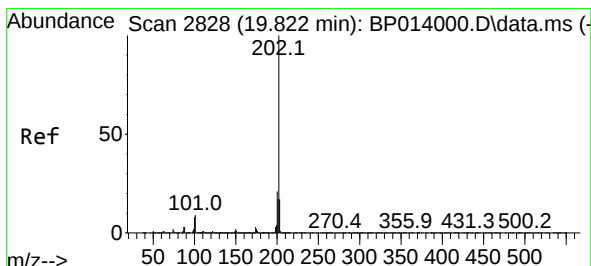
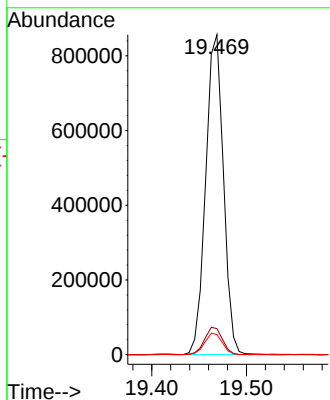
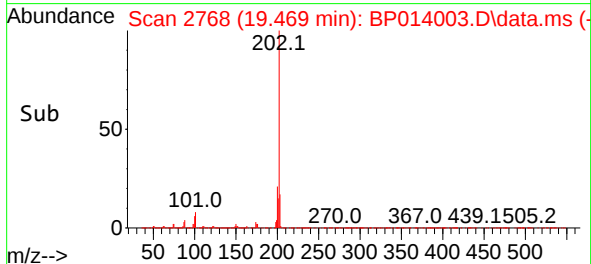
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



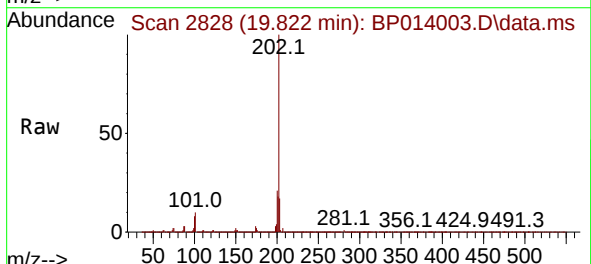
Tgt Ion:202 Resp: 1117352
Ion Ratio Lower Upper
202 100
101 8.2 6.6 10.0
100 6.3 5.0 7.4

Manual Integrations
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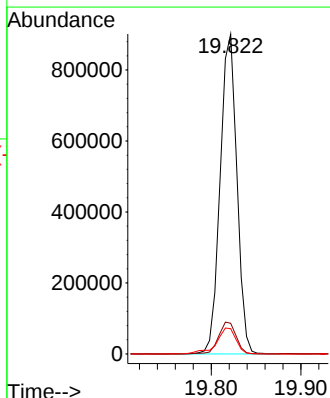
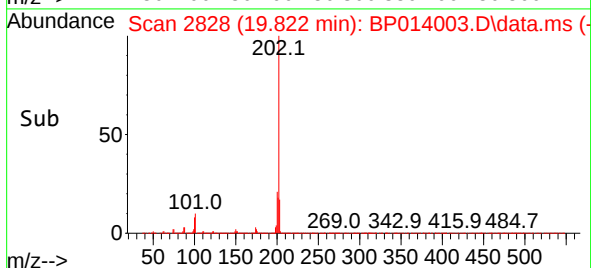
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

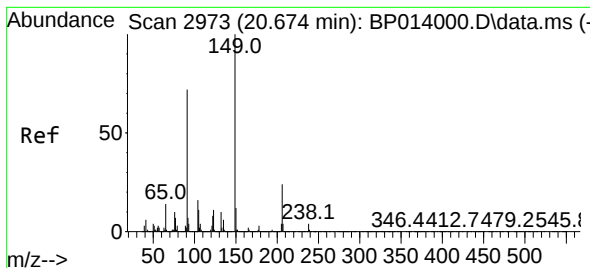


#82
Pyrene
Concen: 18.465 ng/u1
RT: 19.822 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57



Tgt Ion:202 Resp: 1167841
Ion Ratio Lower Upper
202 100
101 9.6 7.8 11.8
100 7.9 6.5 9.7





#83

Butylbenzylphthalate

Concen: 18.093 ng/ul

RT: 20.675 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

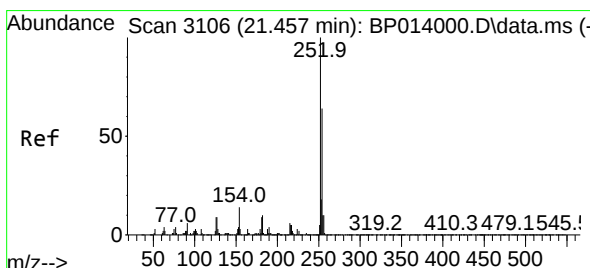
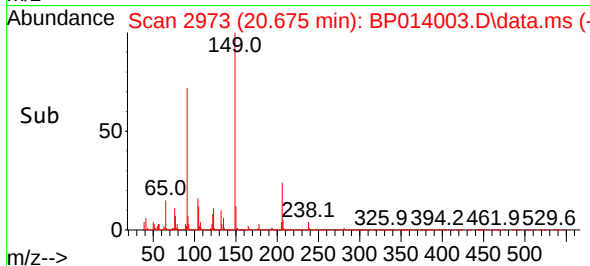
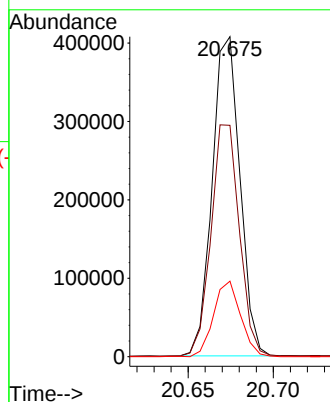
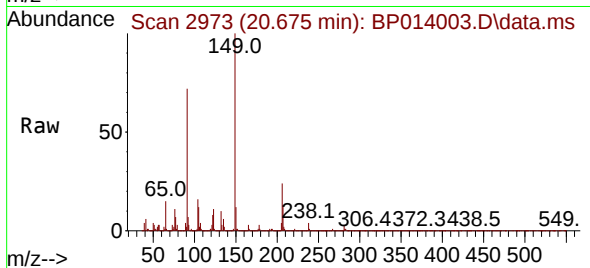
Tgt Ion:	149	Resp:	461398
Ion Ratio	Lower	Upper	
149	100		
91	72.3	57.9	86.9
206	23.6	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#84

3,3'-Dichlorobenzidine

Concen: 11.618 ng/ul

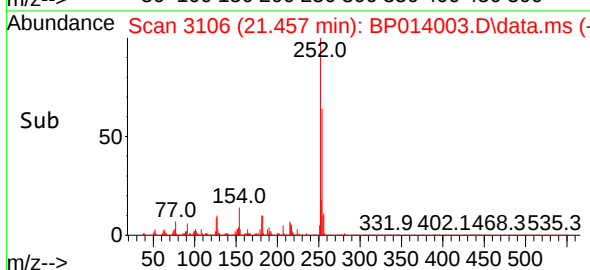
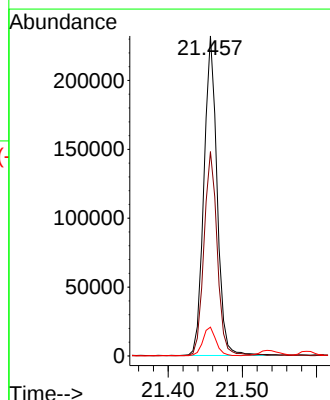
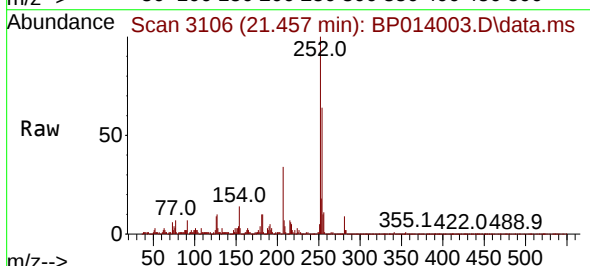
RT: 21.457 min Scan# 3106

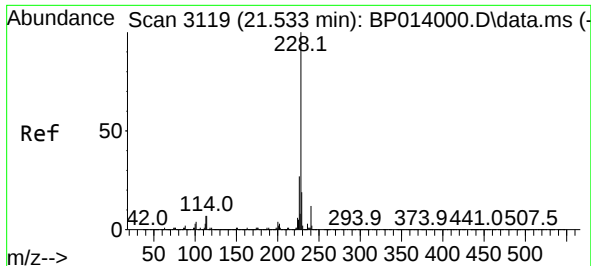
Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

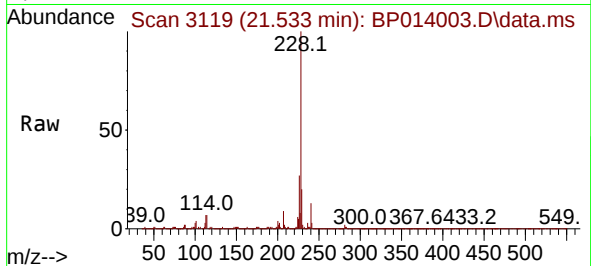
Tgt Ion:	252	Resp:	286840
Ion Ratio	Lower	Upper	
252	100		
254	63.9	51.3	76.9
126	9.0	6.9	10.3





#85
Benzo(a)anthracene
Concen: 18.239 ng/ul
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

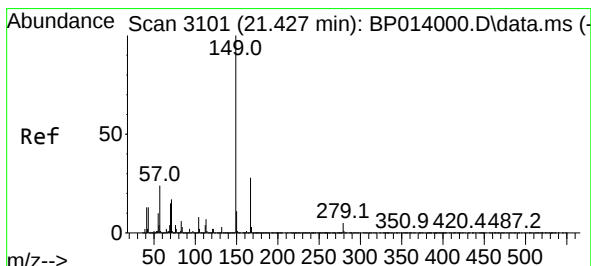
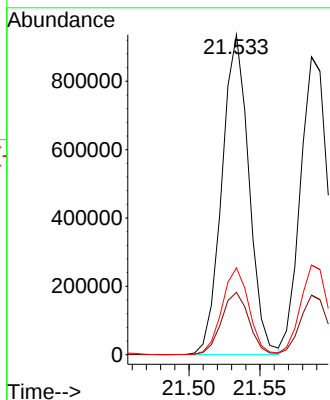
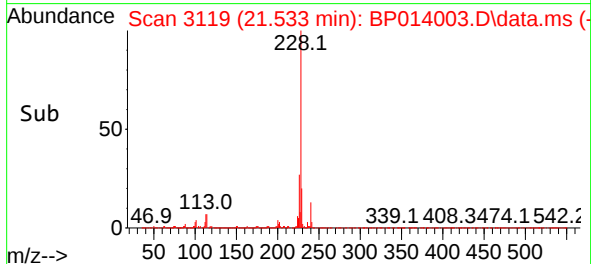
Instrument :
BNA_P
ClientSampleId :
DBZZ0MS



Tgt Ion:228 Resp: 123722
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 27.1 22.1 33.1

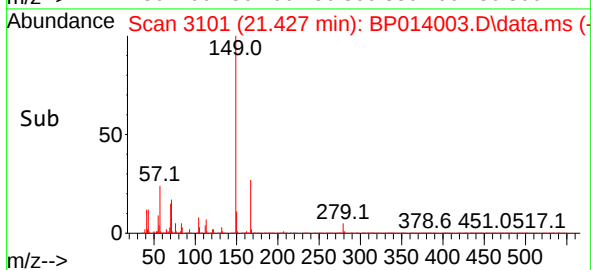
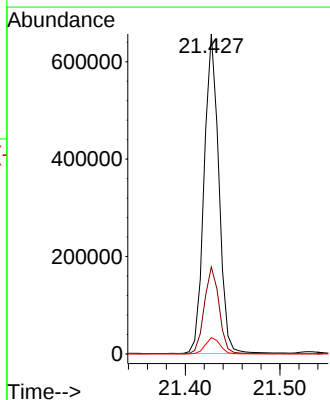
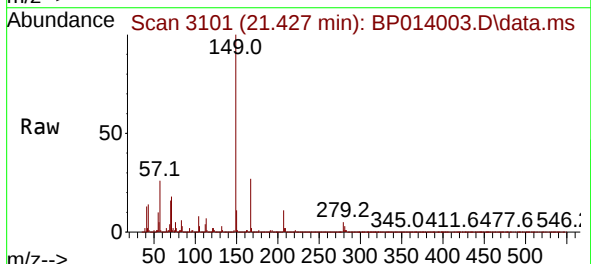
Manual Integrations
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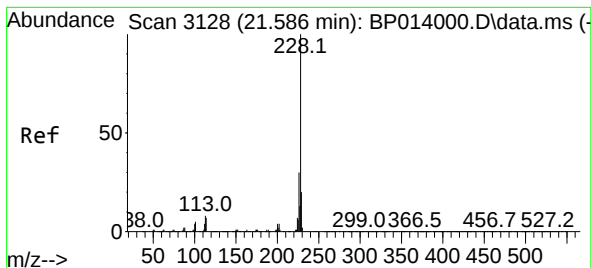
Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 18.553 ng/ul
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BP014003.D
Acq: 09 Mar 2023 10:57

Tgt Ion:149 Resp: 707363
Ion Ratio Lower Upper
149 100
167 27.2 22.3 33.5
279 5.1 4.3 6.5





#87

Chrysene

Concen: 18.147 ng/ul

RT: 21.586 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

Tgt Ion:228 Resp: 117312

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

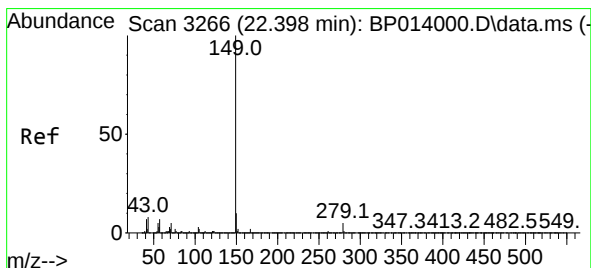
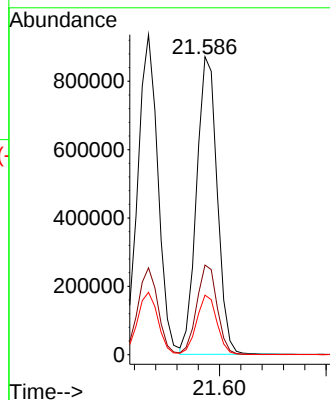
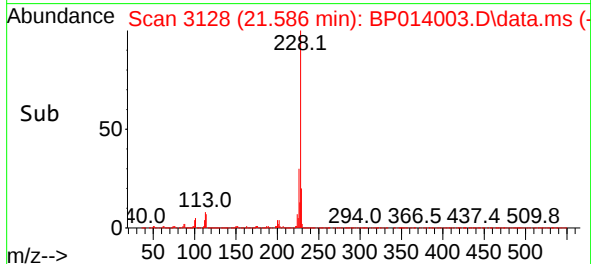
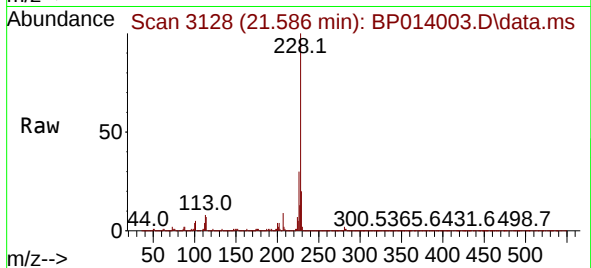
229 20.0 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#89

Di-n-octyl phthalate

Concen: 19.356 ng/ul

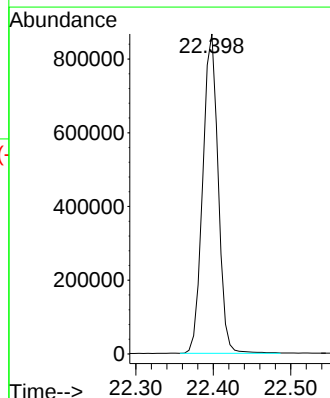
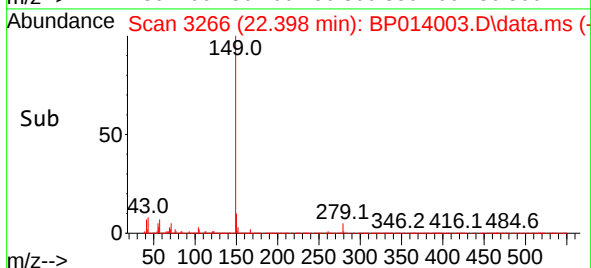
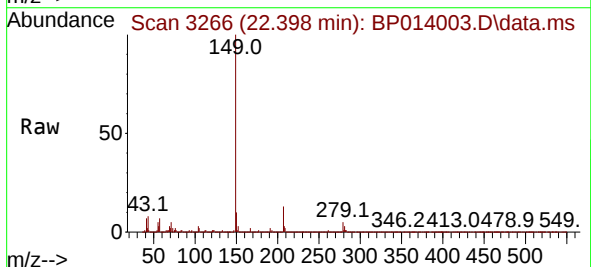
RT: 22.398 min Scan# 3266

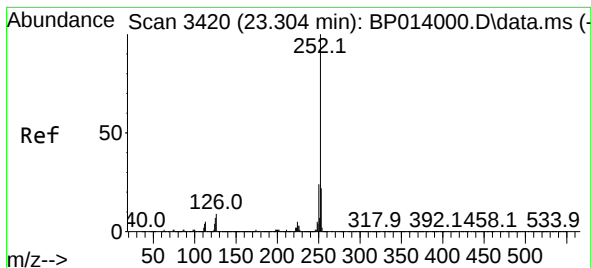
Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Tgt Ion:149 Resp: 1198063





#90

Benzo(b)fluoranthene

Concen: 18.589 ng/ul

RT: 23.304 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

Tgt Ion:252 Resp: 1215059

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

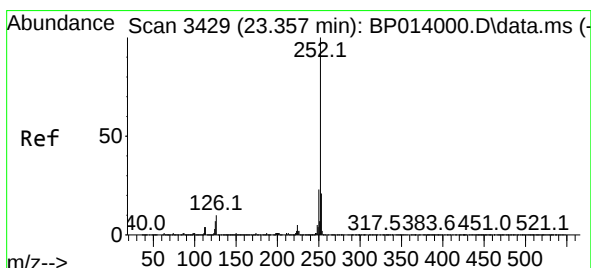
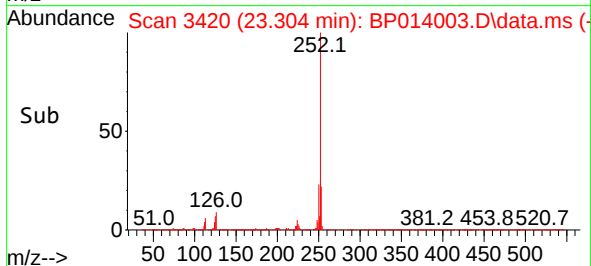
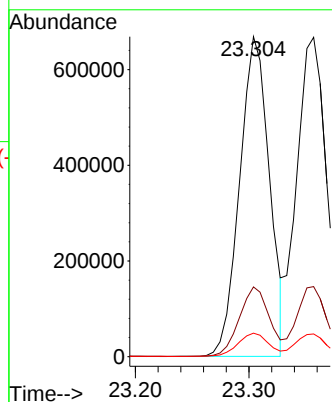
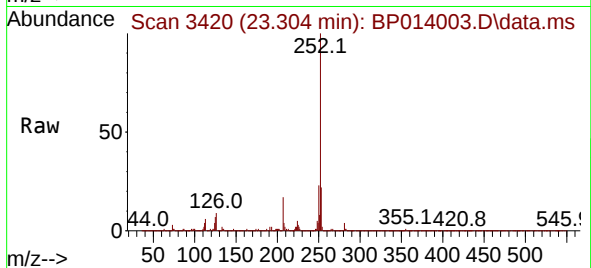
125 7.3 5.4 8.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#91

Benzo(k)fluoranthene

Concen: 19.631 ng/ul

RT: 23.357 min Scan# 3429

Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

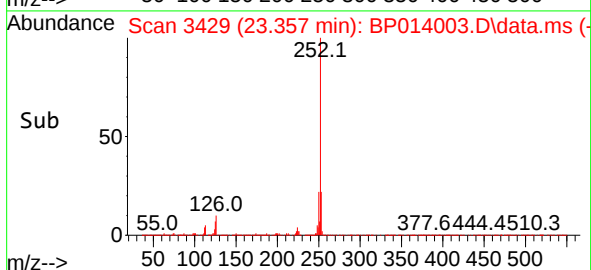
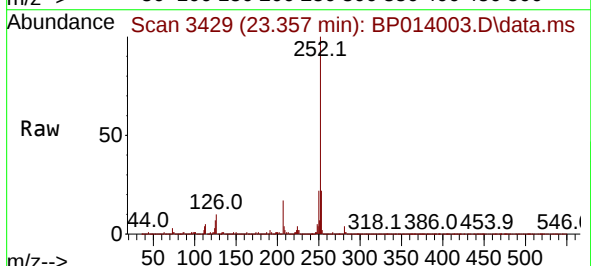
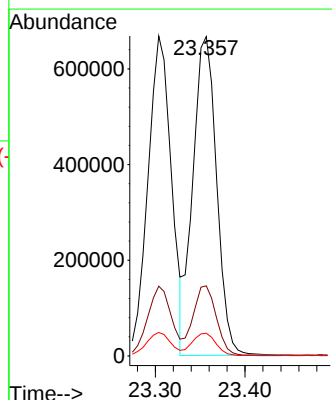
Tgt Ion:252 Resp: 1223560

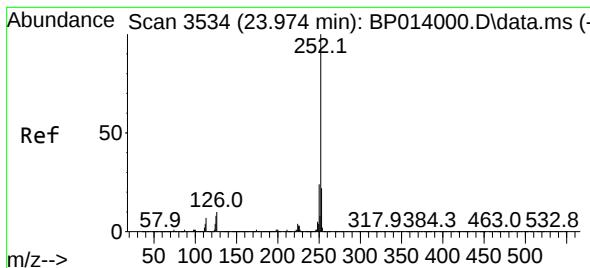
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 7.1 5.5 8.3





#93

Benzo(a)pyrene

Concen: 17.855 ng/ul

RT: 23.974 min Scan# 3534

Delta R.T. -0.006 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

Tgt Ion:252 Resp: 1015138

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

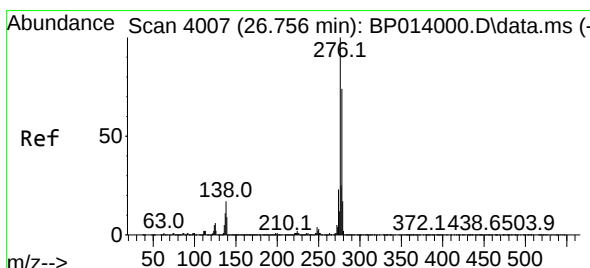
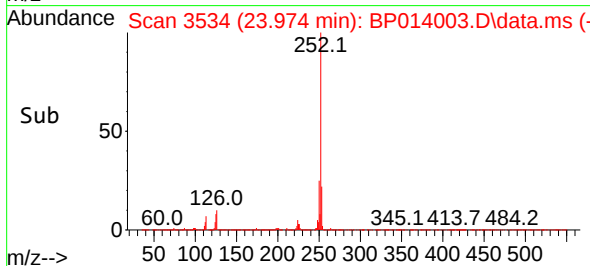
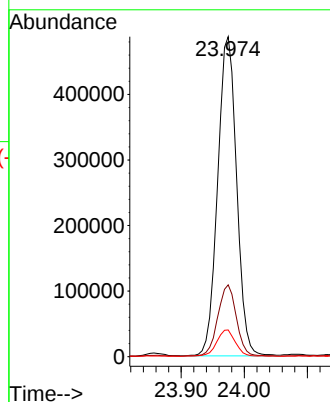
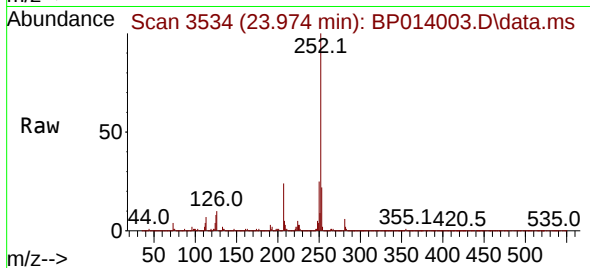
125 8.3 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 15.310 ng/ul

RT: 26.757 min Scan# 4007

Delta R.T. -0.012 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

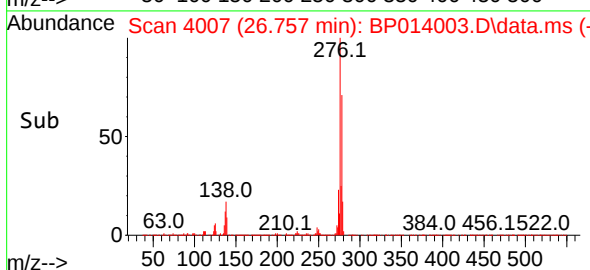
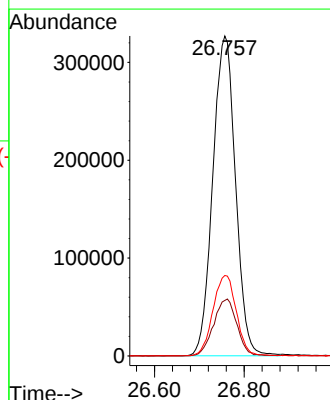
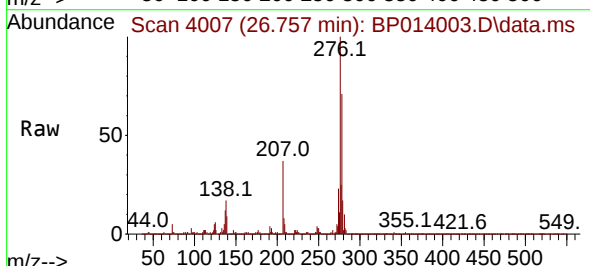
Tgt Ion:276 Resp: 1152257

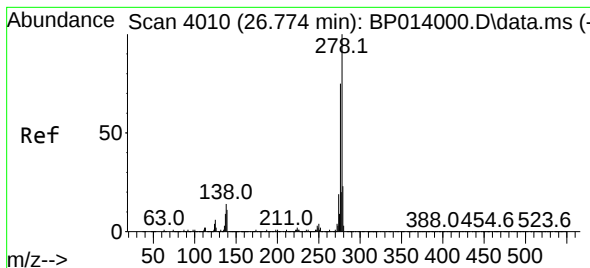
Ion Ratio Lower Upper

276 100

138 17.3 13.1 19.7

277 25.2 20.2 30.2





#95

Dibenzo(a,h)anthracene

Concen: 15.259 ng/ul

RT: 26.774 min Scan# 4010

Delta R.T. -0.012 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Instrument :

BNA_P

ClientSampleId :

DBZZ0MS

Tgt Ion:278 Resp: 95452

Ion Ratio Lower Upper

278 100

139 11.5 8.7 13.1

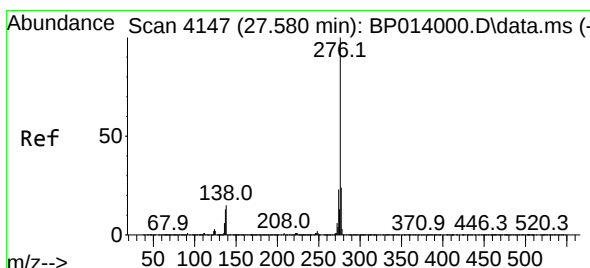
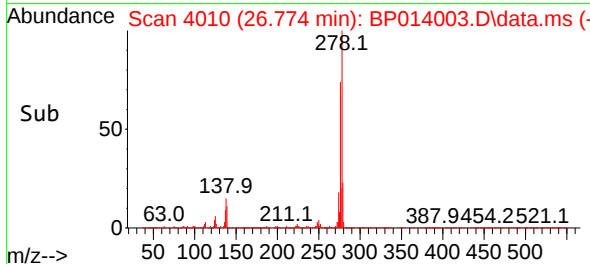
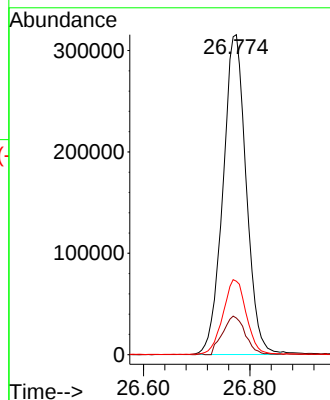
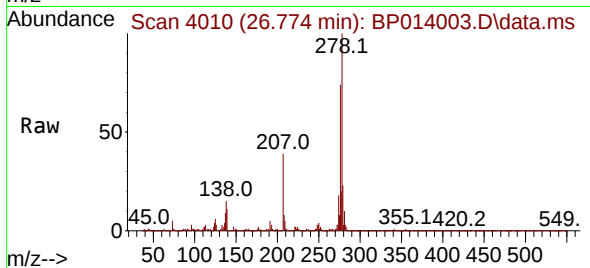
279 23.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2023

Supervised By :Jagrut Upadhyay 03/10/2023



#96

Benzo(g,h,i)perylene

Concen: 13.577 ng/ul

RT: 27.574 min Scan# 4146

Delta R.T. -0.024 min

Lab File: BP014003.D

Acq: 09 Mar 2023 10:57

Tgt Ion:276 Resp: 816770

Ion Ratio Lower Upper

276 100

138 15.1 11.9 17.9

277 23.4 18.7 28.1

