

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017764.D
 Acq On : 23 Oct 2023 23:24
 Operator : MA/JU
 Sample : 04926-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCCY9MSD

Quant Time: Oct 24 06:26:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	114578	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	475525	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.581	164	297266	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.369	188	605897	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.516	240	492956	20.000	ng/u1	0.00
88) Perylene-d12	24.068	264	500464	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15179	4.928	ng/uL	0.00
4) Pyridine-d5	3.699	84	24256	3.008	ng/u1	0.00
7) Phenol-d5	7.040	99	260969	27.371	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	169150	28.726	ng/u1	0.00
11) 2-Chlorophenol-d4	7.405	132	215853	27.757	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	186265	24.877	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	102868	26.697	ng/u1	0.00
24) 2-Nitrophenol-d4	9.804	143	116460	27.355	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	218466	26.159	ng/u1	0.00
31) 4-Chloroaniline-d4	10.887	131	212763	19.467	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	700413	28.068	ng/u1	0.00
49) Acenaphthylene-d8	14.275	160	788719	28.341	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	89967	25.302	ng/u1	0.00
60) Fluorene-d10	15.587	176	595729	27.617	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	100557	25.196	ng/u1	0.00
73) Anthracene-d10	17.475	188	897651	28.991	ng/u1	0.00
81) Pyrene-d10	19.733	212	1011539	32.730	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.898	264	838171	30.070	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.287	88	38076	11.655	ng/uL	96
5) Pyridine	3.717	79	19606	2.373	ng/u1#	85
6) Benzaldehyde	7.046	77	155954	30.406	ng/u1	95
8) Phenol	7.069	94	300227	31.936	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.322	93	238908	30.461	ng/u1	97
12) 2-Chlorophenol	7.434	128	232792	29.805	ng/u1	98
13) 2-Methylphenol	8.334	108	198164	27.930	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.399	45	310285m	32.141	ng/u1	
16) Acetophenone	8.740	105	427330	36.302	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.705	70	187171	33.523	ng/u1	96
18) 4-Methylphenol	8.669	108	222360	29.512	ng/u1	96
19) Hexachloroethane	8.946	117	109440	30.495	ng/u1	85
22) Nitrobenzene	9.134	77	295656	30.816	ng/u1	99
23) Isophorone	9.646	82	542997	31.649	ng/u1	98
25) 2-Nitrophenol	9.840	139	131797	29.002	ng/u1	95
26) 2,4-Dimethylphenol	9.881	107	102921	11.539	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.140	93	320915	30.243	ng/u1	99
29) 2,4-Dichlorophenol	10.363	162	227444	28.480	ng/u1	97
30) Naphthalene	10.763	128	805903	29.449	ng/u1	100
32) 4-Chloroaniline	10.916	127	215149	20.557	ng/u1	99
33) Hexachlorobutadiene	10.987	225	167632	25.852	ng/u1	97
34) Caprolactam	11.746	113	72002	35.015	ng/u1	89
35) 4-Chloro-3-methylphenol	12.028	107	253044	33.657	ng/u1	95
36) 2-Methylnaphthalene	12.387	142	559007	30.241	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
 Data File : BP017764.D
 Acq On : 23 Oct 2023 23:24
 Operator : MA/JU
 Sample : 04926-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCCY9MSD

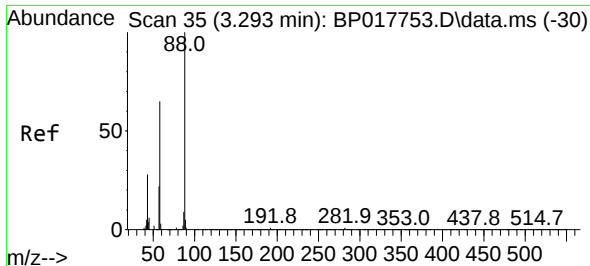
Quant Time: Oct 24 06:26:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 19 01:32:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2023
 Supervised By :mohammad ahmed 10/25/2023

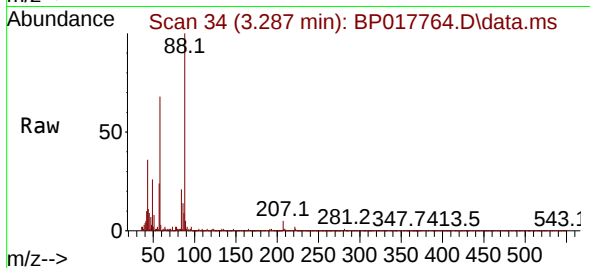
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.604	142	551029	29.148	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.740	216	301611	27.420	ng/ul	97
40) Hexachlorocyclopentadiene	12.681	237	120359	19.045	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	198280	30.036	ng/ul	100
42) 2,4,5-Trichlorophenol	13.075	196	214510	31.430	ng/ul	97
43) 1,1'-Biphenyl	13.404	154	741270	30.268	ng/ul	99
44) 2-Chloronaphthalene	13.451	162	585654	29.582	ng/ul	99
45) 2-Nitroaniline	13.704	65	165800	36.854	ng/ul	94
47) Dimethylphthalate	14.045	163	746115	30.337	ng/ul	99
48) 2,6-Dinitrotoluene	14.198	165	146282	32.314	ng/ul	95
50) Acenaphthylene	14.310	152	951752	30.531	ng/ul	100
51) 3-Nitroaniline	14.540	138	120116	27.899	ng/ul	100
52) Acenaphthene	14.645	153	630279	29.909	ng/ul	98
53) 2,4-Dinitrophenol	14.751	184	63014	24.797	ng/ul	86
55) 4-Nitrophenol	14.839	109	117722	31.276	ng/ul	95
56) Dibenzofuran	14.987	168	877987	29.675	ng/ul	97
57) 2,4-Dinitrotoluene	14.987	165	218611	32.721	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.210	232	170944	28.224	ng/ul#	88
59) Diethylphthalate	15.410	149	766959	32.298	ng/ul	99
61) Fluorene	15.639	166	738868	30.402	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	362843	28.089	ng/ul	93
63) 4-Nitroaniline	15.722	138	106161	27.338	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.745	198	124826	29.201	ng/ul#	86
67) N-Nitrosodiphenylamine	15.863	169	605411	32.982	ng/ul	99
68) 4-Bromophenyl-phenylether	16.545	248	202377	28.547	ng/ul#	89
69) Hexachlorobenzene	16.628	284	211243	25.955	ng/ul#	88
70) Atrazine	16.828	200	200630	29.739	ng/ul	98
71) Pentachlorophenol	16.998	266	122202	24.974	ng/ul	99
72) Phenanthrene	17.416	178	1141642	32.165	ng/ul	100
74) Anthracene	17.510	178	1131137	31.465	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.357	216	292036	28.726	ng/uL	97
76) Pentachlorobenzene	14.875	250	255460	25.927	ng/uL	99
77) Carbazole	17.804	167	1017590	33.493	ng/ul	98
78) Di-n-butylphthalate	18.316	149	1337108	37.907	ng/ul	99
80) Fluoranthene	19.398	202	1293319	36.422	ng/ul#	95
82) Pyrene	19.763	202	1338464	35.579	ng/ul	98
83) Butylbenzylphthalate	20.633	149	583544	45.099	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	194491	17.463	ng/ul#	98
85) Benzo(a)anthracene	21.498	228	1253022	33.436	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.374	149	908170	50.280	ng/ul#	98
87) Chrysene	21.551	228	1157511	32.662	ng/ul	99
89) Di-n-octyl phthalate	22.357	149	1427889	45.043	ng/ul	100
90) Benzo(b)fluoranthene	23.274	252	1152321	33.832	ng/ul	99
91) Benzo(k)fluoranthene	23.327	252	1152480	33.386	ng/ul	98
93) Benzo(a)pyrene	23.951	252	1061674	33.203	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.780	276	1232238	32.334	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.804	278	1019200	32.053	ng/ul#	96
96) Benzo(g,h,i)perylene	27.621	276	921507	30.012	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 11.655 ng/uL
RT: 3.287 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

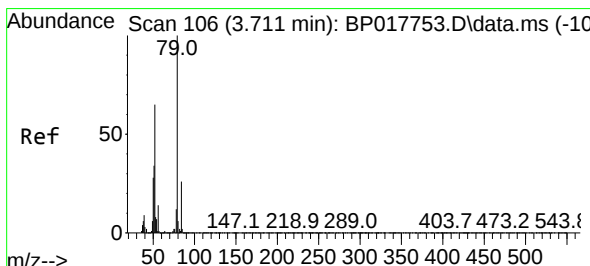
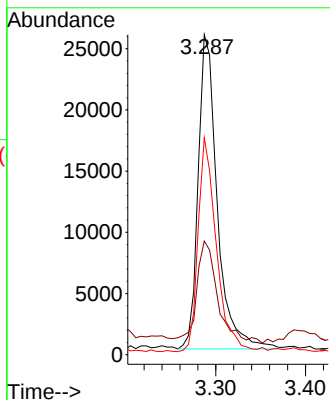
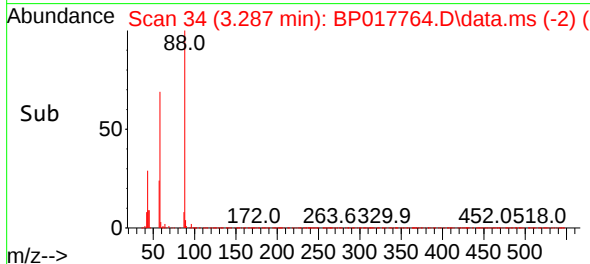
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion: 88 Resp: 38070
Ion Ratio Lower Upper
88 100
43 35.5 24.4 36.6
58 67.8 53.0 79.6

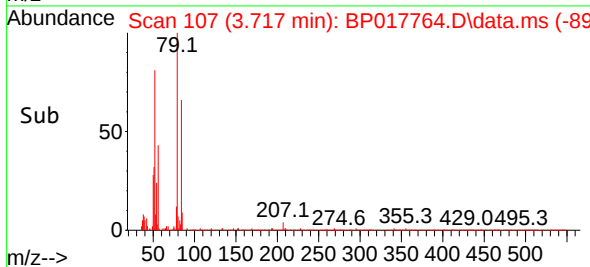
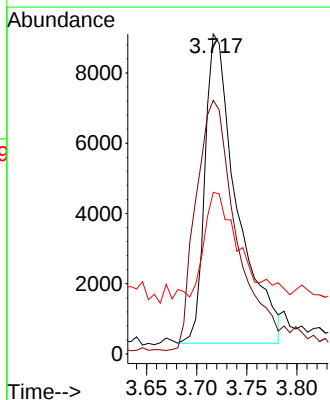
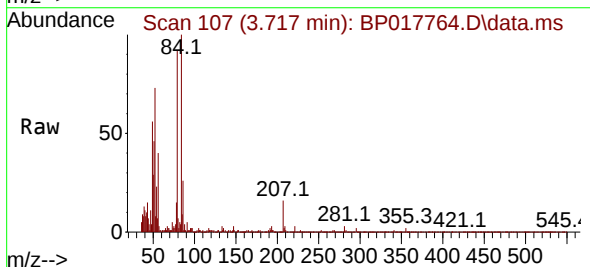
Manual Integrations
APPROVED

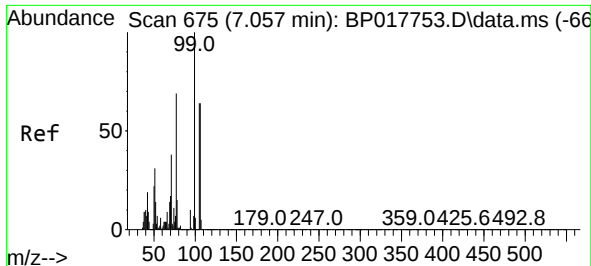
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#5
Pyridine
Concen: 2.373 ng/uL
RT: 3.717 min Scan# 107
Delta R.T. 0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion: 79 Resp: 19606
Ion Ratio Lower Upper
79 100
52 79.2 57.2 85.8
51 50.5 28.6 42.8#





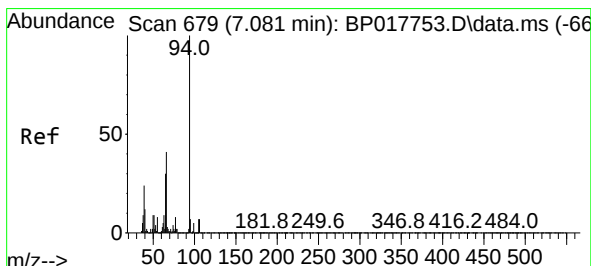
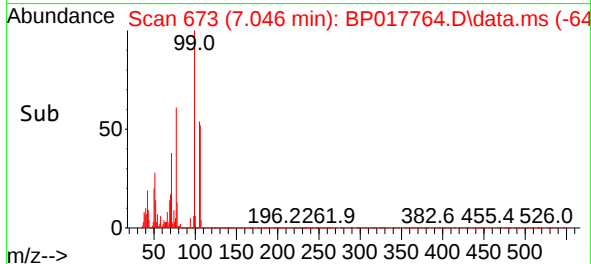
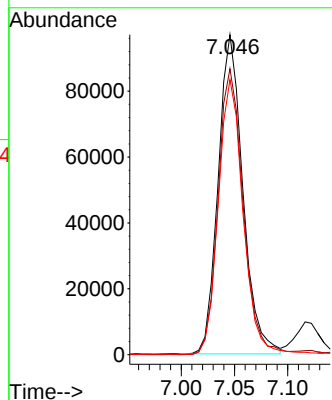
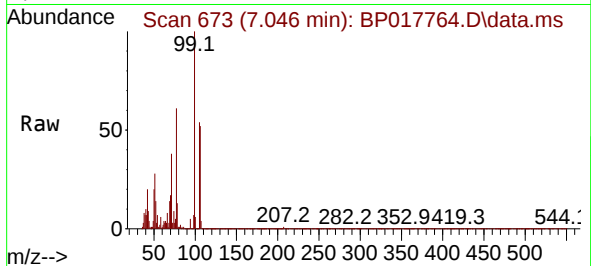
#6
Benzaldehyde
Concen: 30.406 ng/ul
RT: 7.046 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion: 77 Resp: 155954
Ion Ratio Lower Upper
77 100
105 89.3 75.4 113.2
106 86.0 72.3 108.5

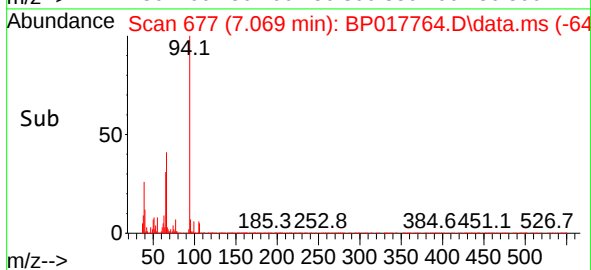
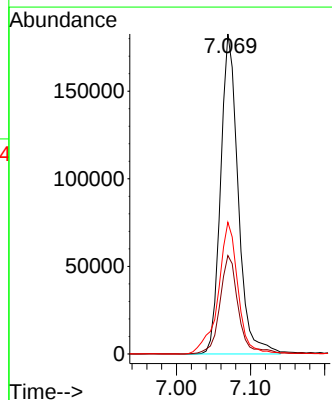
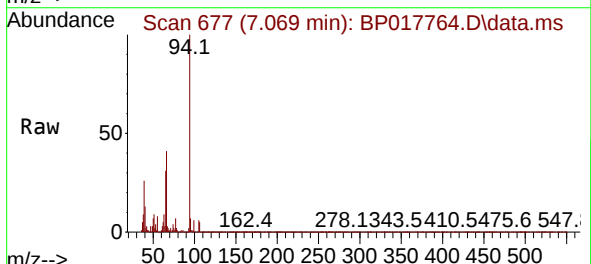
Manual Integrations
APPROVED

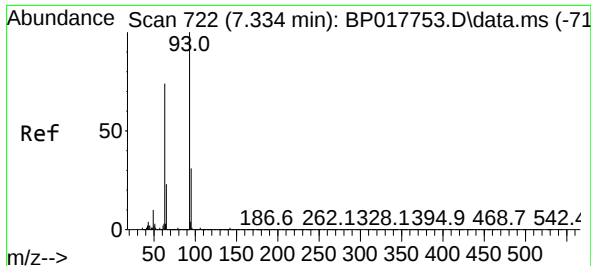
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#8
Phenol
Concen: 31.936 ng/ul
RT: 7.069 min Scan# 677
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

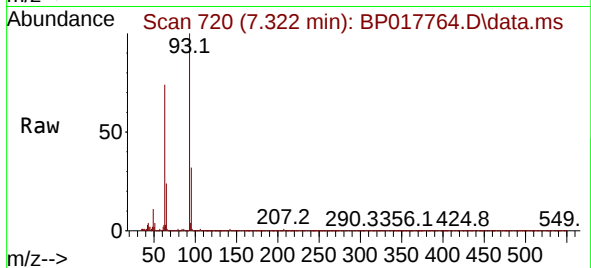
Tgt Ion: 94 Resp: 300227
Ion Ratio Lower Upper
94 100
65 30.8 25.0 37.4
66 41.1 33.0 49.6





#10
Bis(2-Chloroethyl)ether
Concen: 30.461 ng/ul
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

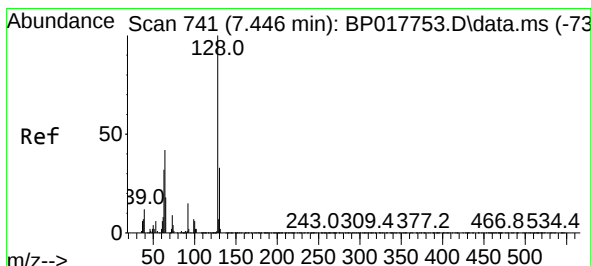
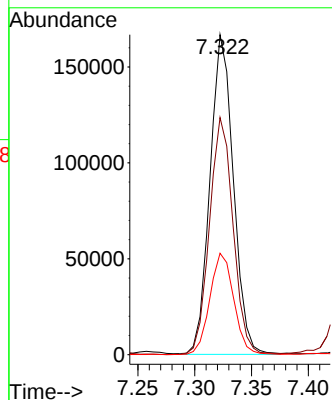
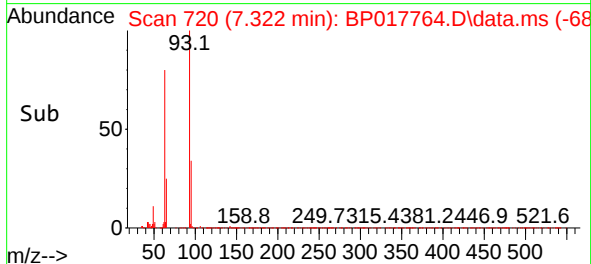
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



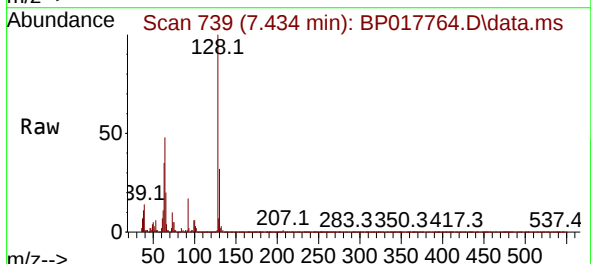
Tgt Ion: 93 Resp: 238908
Ion Ratio Lower Upper
93 100
63 74.1 60.7 91.1
95 31.7 27.8 41.6

Manual Integrations
APPROVED

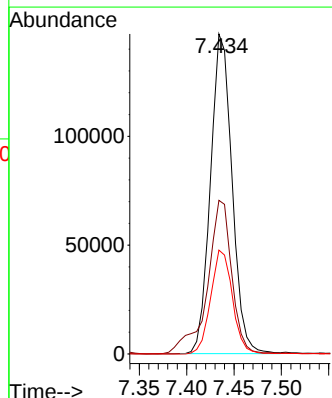
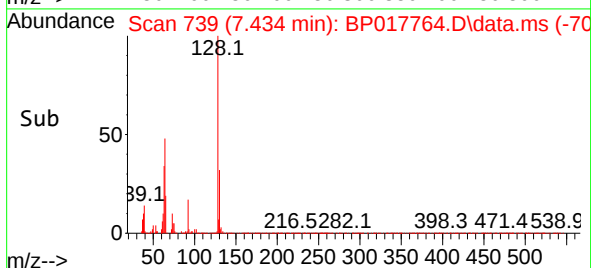
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

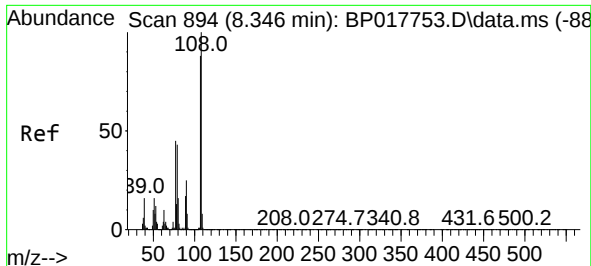


#12
2-Chlorophenol
Concen: 29.805 ng/ul
RT: 7.434 min Scan# 739
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:128 Resp: 232792
Ion Ratio Lower Upper
128 100
64 48.0 36.7 55.1
130 32.5 26.2 39.2





#13

2-Methylphenol

Concen: 27.930 ng/ul

RT: 8.334 min Scan# 894

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion:108 Resp: 198164

Ion Ratio Lower Upper

108 100

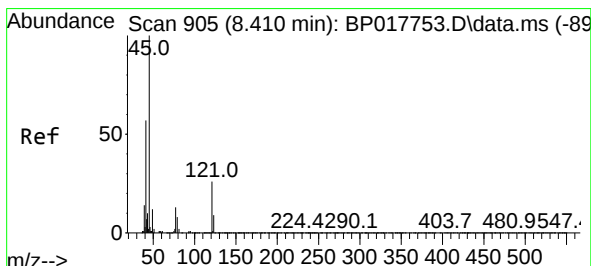
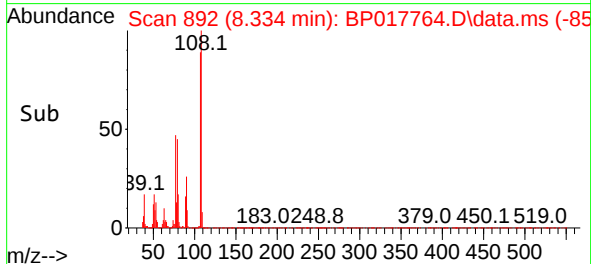
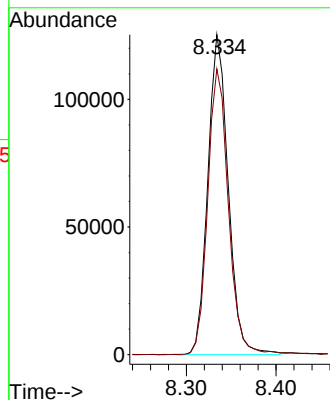
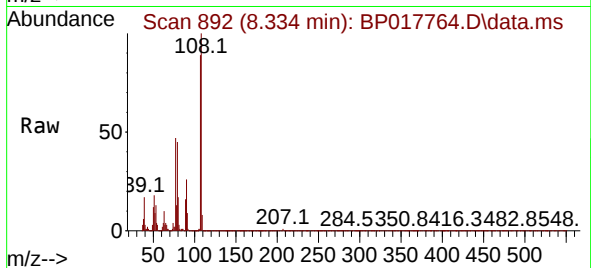
107 89.3 73.4 110.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 32.141 ng/ul m

RT: 8.399 min Scan# 903

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

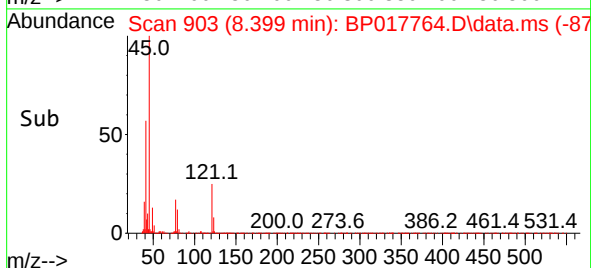
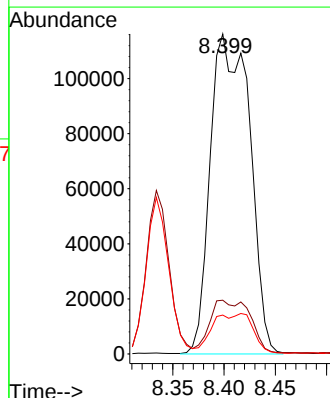
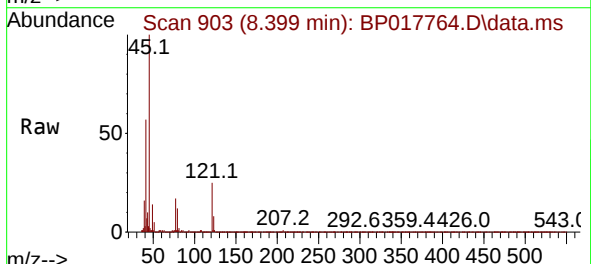
Tgt Ion: 45 Resp: 310285

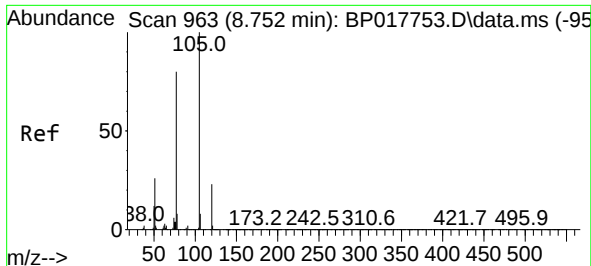
Ion Ratio Lower Upper

45 100

77 16.8 14.2 21.4

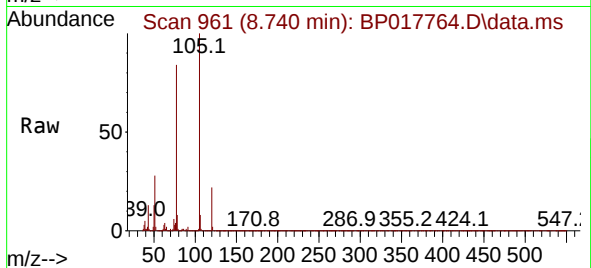
79 12.2 10.3 15.5





#16
Acetophenone
Concen: 36.302 ng/ul
RT: 8.740 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

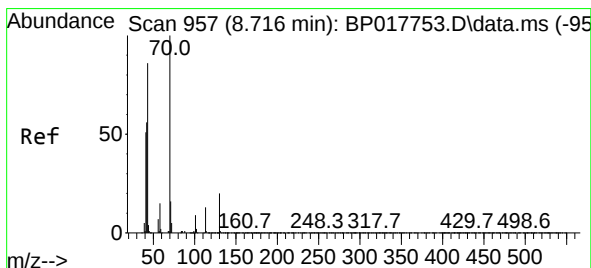
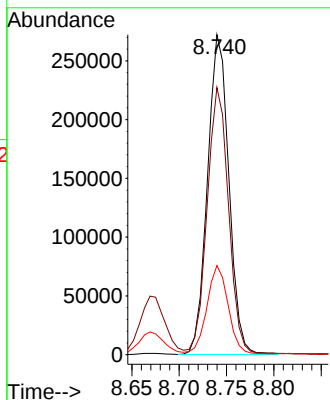
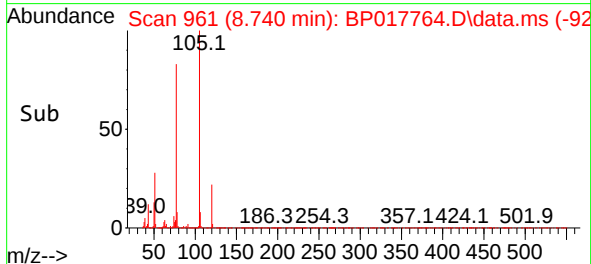
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:105 Resp: 427330
Ion Ratio Lower Upper
105 100
77 83.5 64.4 96.6
51 27.9 21.2 31.8

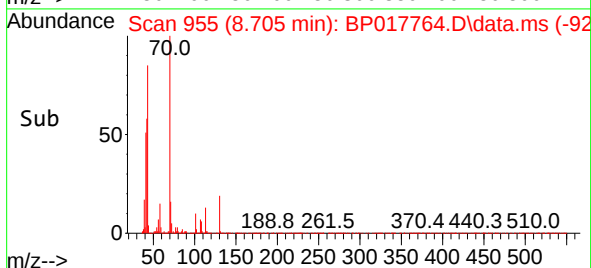
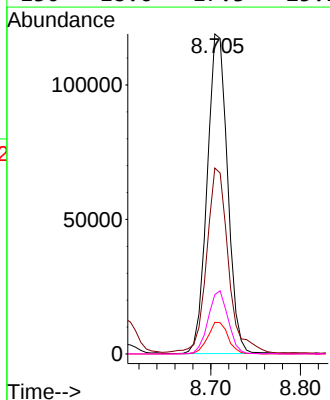
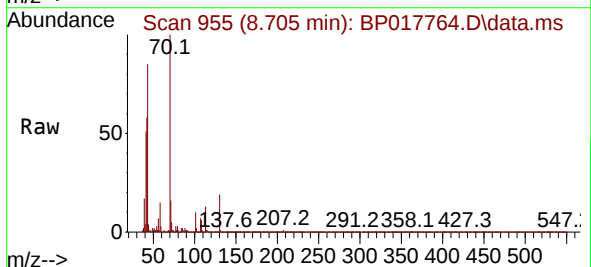
Manual Integrations
APPROVED

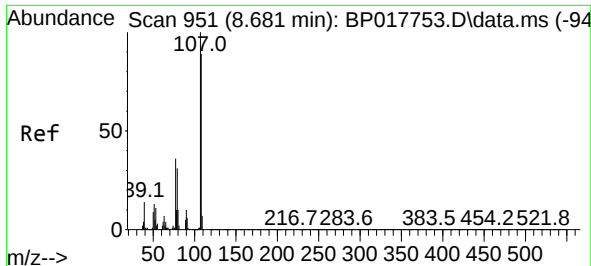
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.523 ng/ul
RT: 8.705 min Scan# 955
Delta R.T. -0.012 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion: 70 Resp: 187171
Ion Ratio Lower Upper
70 100
42 58.1 44.6 66.8
101 9.9 7.5 11.3
130 18.6 17.3 25.9





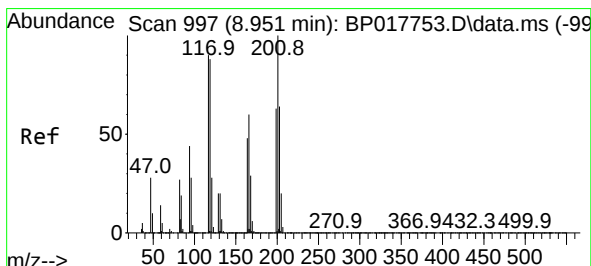
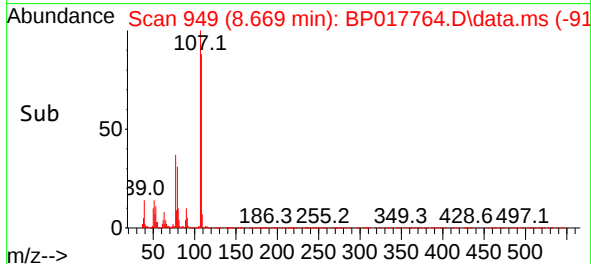
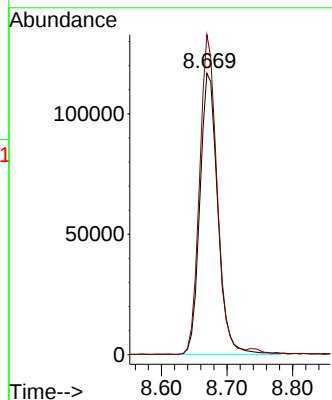
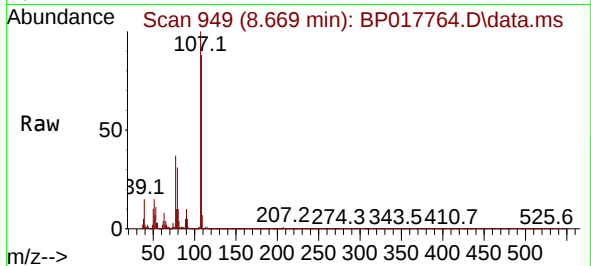
#18
4-Methylphenol
Concen: 29.512 ng/ul
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:108 Resp: 222360
Ion Ratio Lower Upper
108 100
107 113.7 87.5 131.3

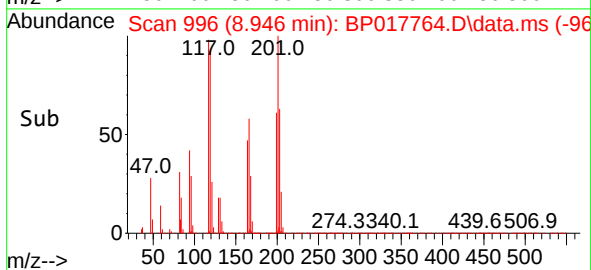
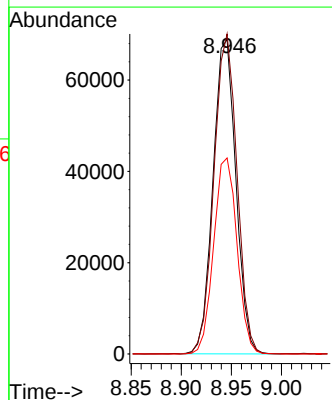
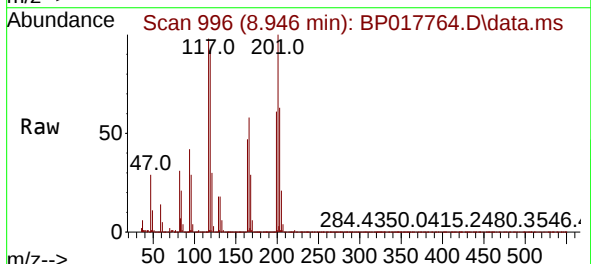
Manual Integrations
APPROVED

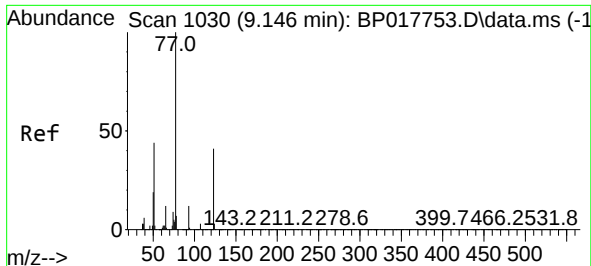
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#19
Hexachloroethane
Concen: 30.495 ng/ul
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

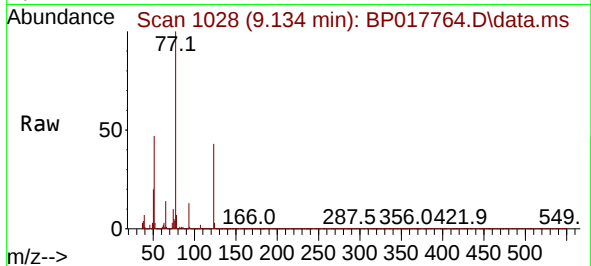
Tgt Ion:117 Resp: 109440
Ion Ratio Lower Upper
117 100
201 101.7 96.3 144.5
199 62.3 57.7 86.5





#22
Nitrobenzene
Concen: 30.816 ng/ul
RT: 9.134 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

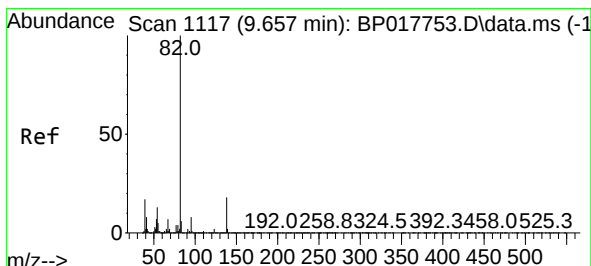
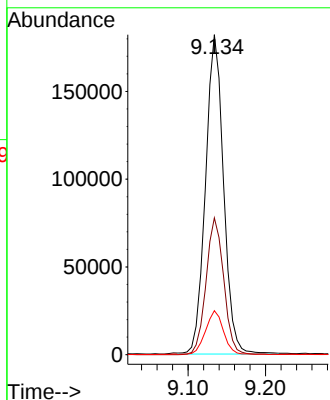
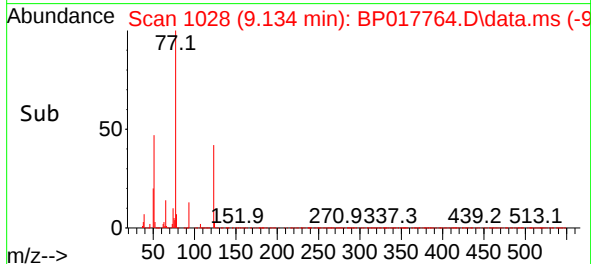
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion: 77 Resp: 295650
Ion Ratio Lower Upper
77 100
123 42.7 33.5 50.3
65 13.7 10.8 16.2

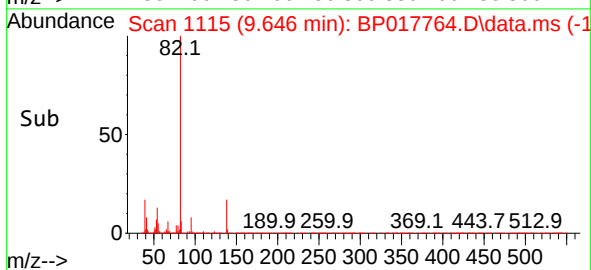
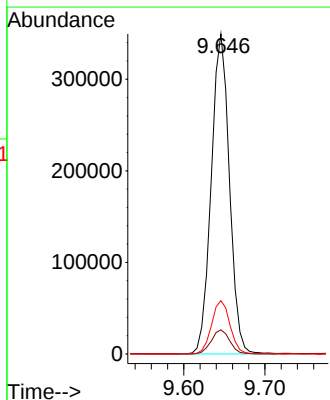
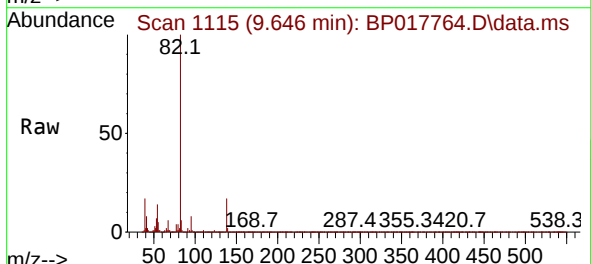
Manual Integrations
APPROVED

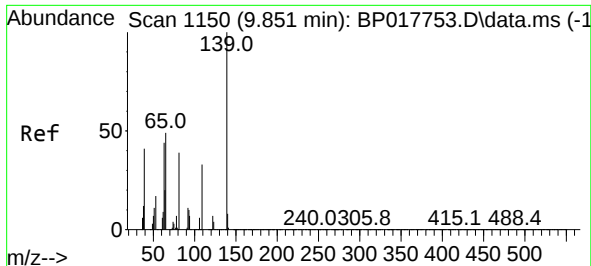
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#23
Isophorone
Concen: 31.649 ng/ul
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

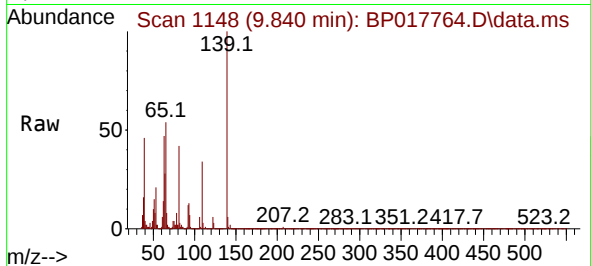
Tgt Ion: 82 Resp: 542997
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.2
138 16.7 14.4 21.6





#25
2-Nitrophenol
Concen: 29.002 ng/ul
RT: 9.840 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

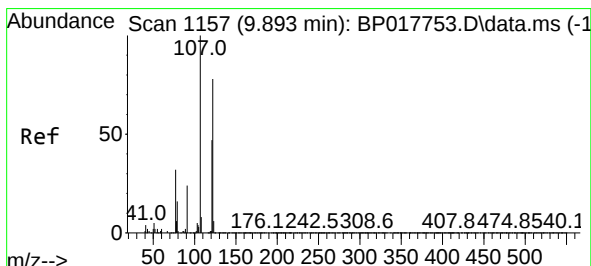
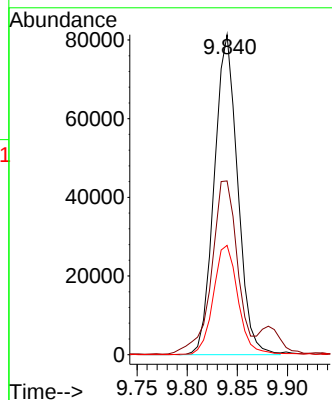
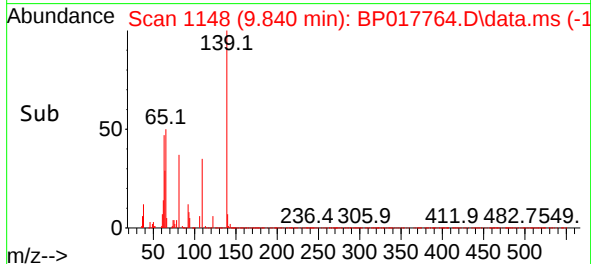
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:139 Resp: 13179
Ion Ratio Lower Upper
139 100
65 54.3 40.4 60.6
109 34.2 25.4 38.2

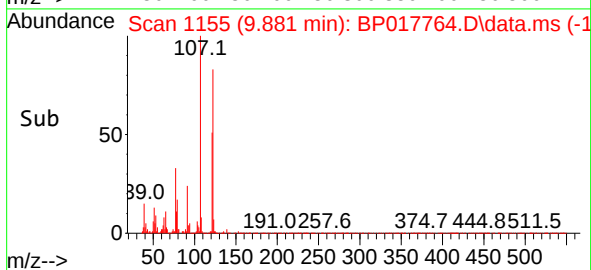
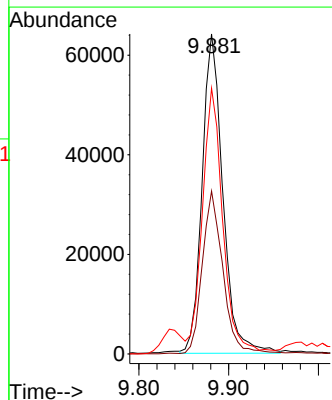
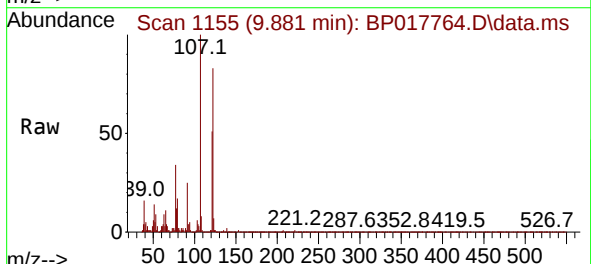
Manual Integrations
APPROVED

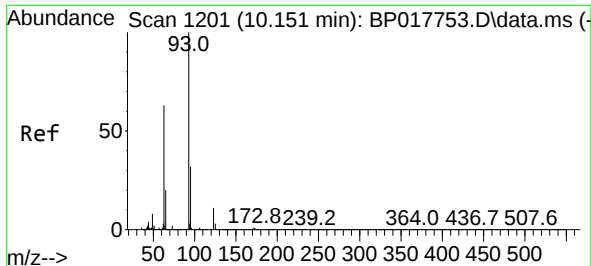
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#26
2,4-Dimethylphenol
Concen: 11.539 ng/ul
RT: 9.881 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:107 Resp: 102921
Ion Ratio Lower Upper
107 100
121 50.9 40.6 61.0
122 83.1 66.9 100.3





#27

Bis(2-Chloroethoxy)methane

Concen: 30.243 ng/ul

RT: 10.140 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion: 93 Resp: 32091

Ion Ratio Lower Upper

93 100

95 29.9 24.7 37.1

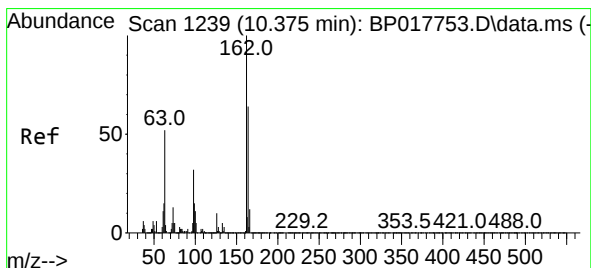
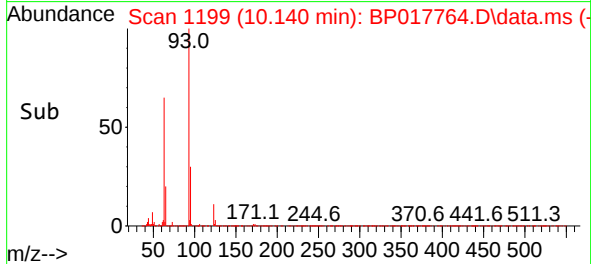
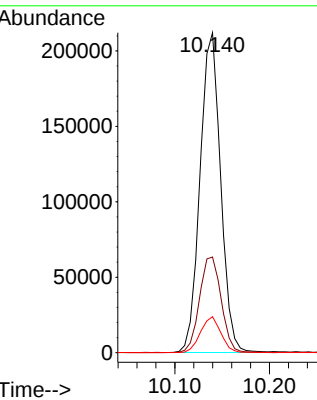
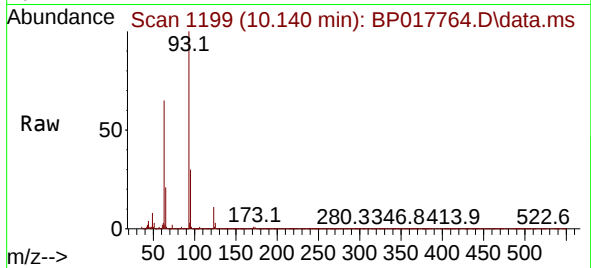
123 11.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#29

2,4-Dichlorophenol

Concen: 28.480 ng/ul

RT: 10.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

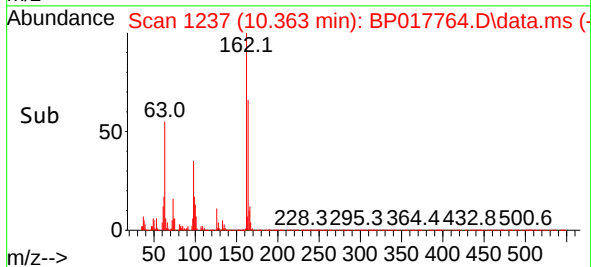
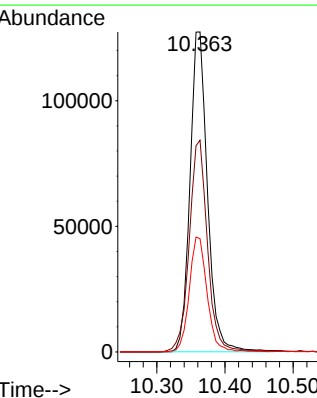
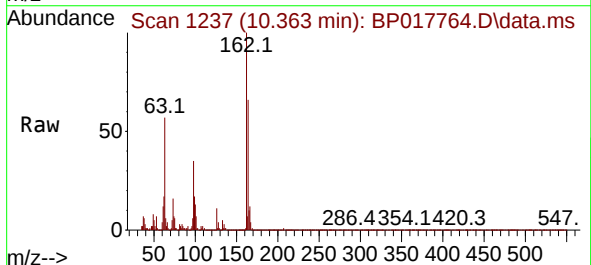
Tgt Ion:162 Resp: 227444

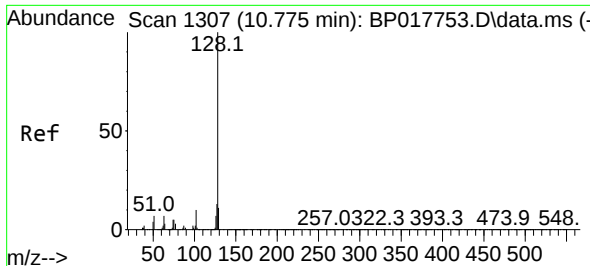
Ion Ratio Lower Upper

162 100

164 66.2 53.8 80.8

98 35.4 25.5 38.3





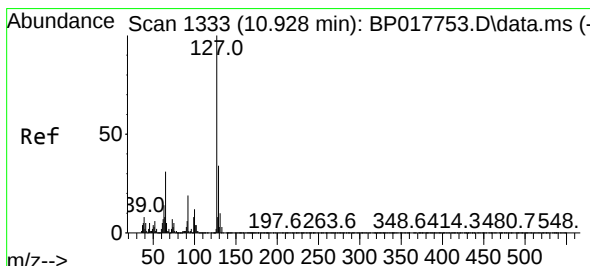
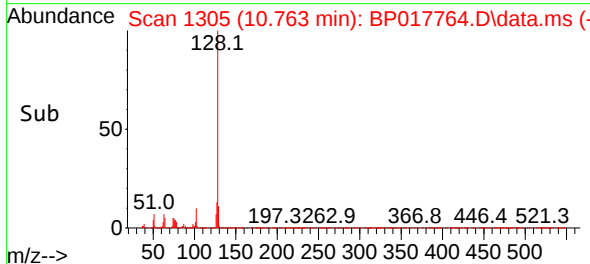
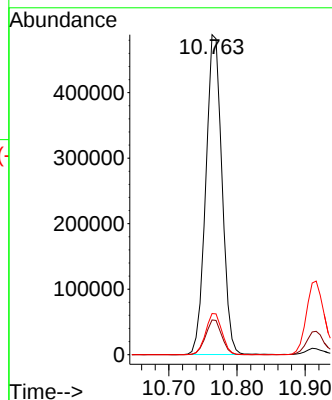
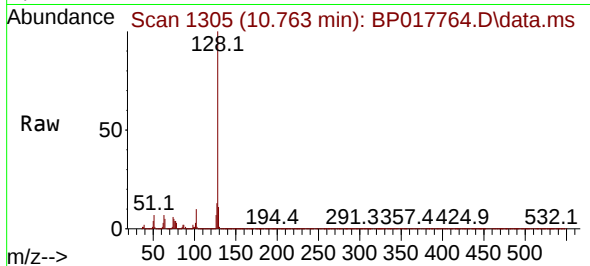
#30
Naphthalene
Concen: 29.449 ng/ul
RT: 10.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:128 Resp: 80590
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.5 15.7

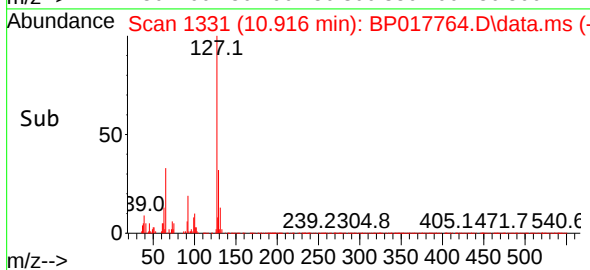
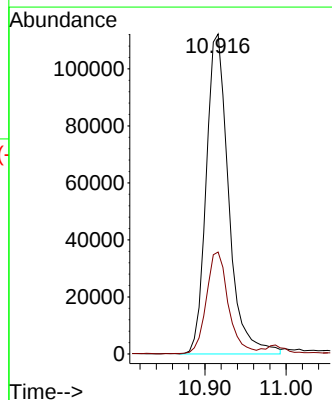
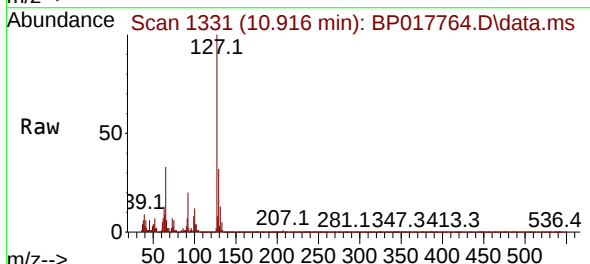
Manual Integrations
APPROVED

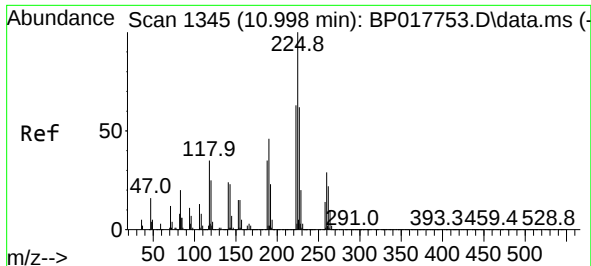
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#32
4-Chloroaniline
Concen: 20.557 ng/ul
RT: 10.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

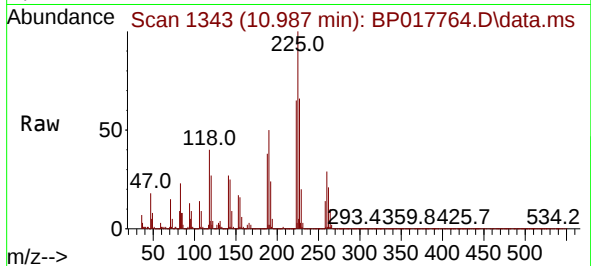
Tgt Ion:127 Resp: 215149
Ion Ratio Lower Upper
127 100
129 31.8 25.1 37.7





#33
Hexachlorobutadiene
Concen: 25.852 ng/ul
RT: 10.987 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

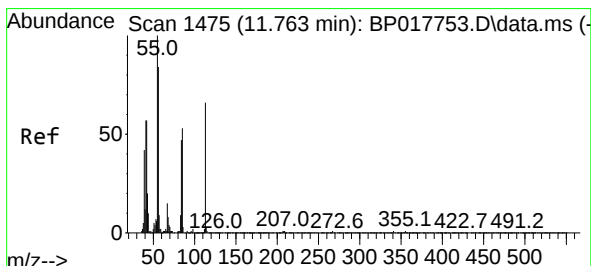
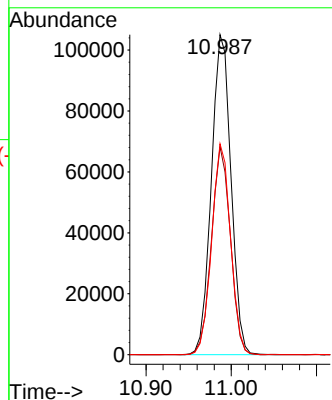
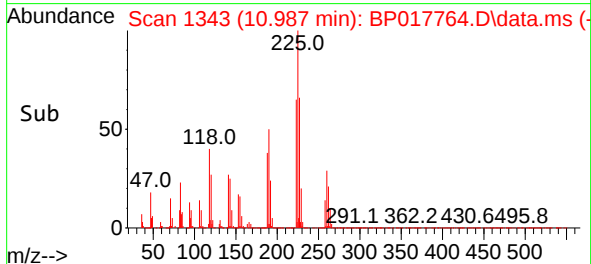
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



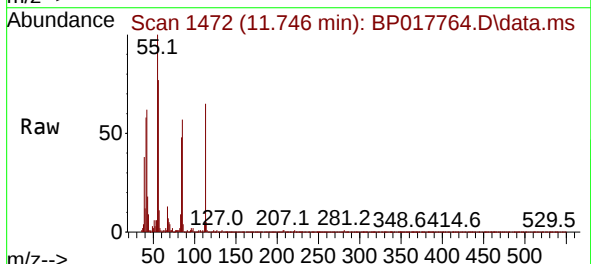
Tgt Ion:225 Resp: 167632
Ion Ratio Lower Upper
225 100
223 65.0 50.6 75.8
227 65.9 50.1 75.1

Manual Integrations
APPROVED

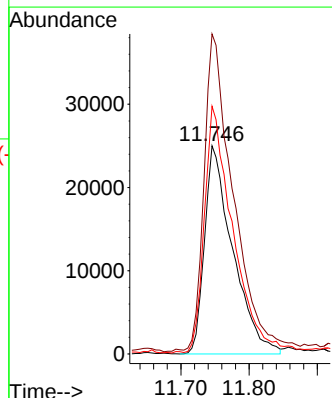
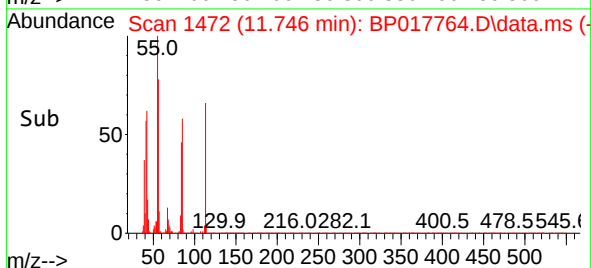
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

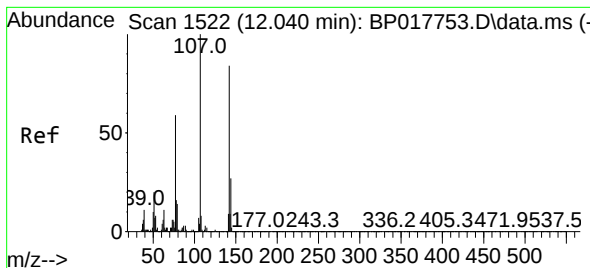


#34
Caprolactam
Concen: 35.015 ng/ul
RT: 11.746 min Scan# 1472
Delta R.T. -0.024 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



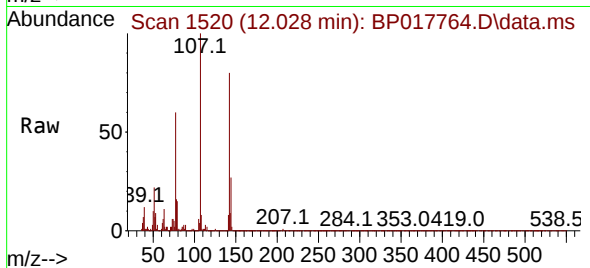
Tgt Ion:113 Resp: 72002
Ion Ratio Lower Upper
113 100
55 153.7 112.1 168.1
56 119.0 87.0 130.6





#35
4-Chloro-3-methylphenol
Concen: 33.657 ng/ul
RT: 12.028 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

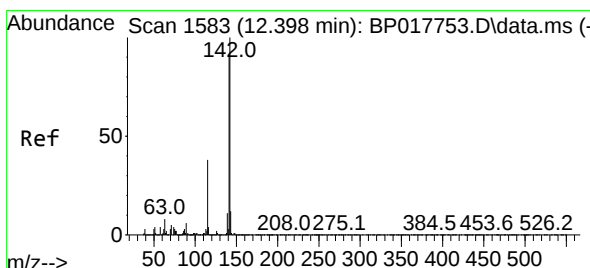
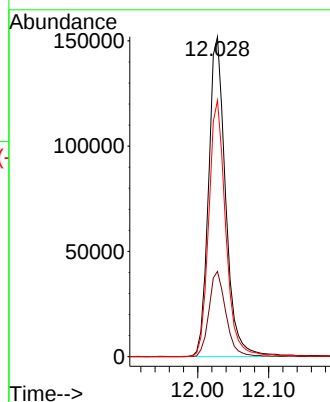
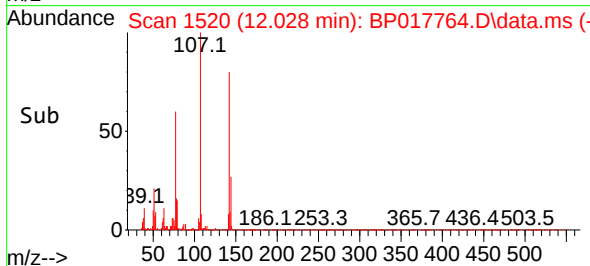
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:107 Resp: 25304
Ion Ratio Lower Upper
107 100
144 26.7 22.9 34.3
142 80.1 68.1 102.1

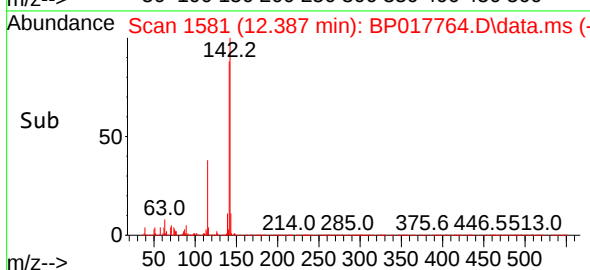
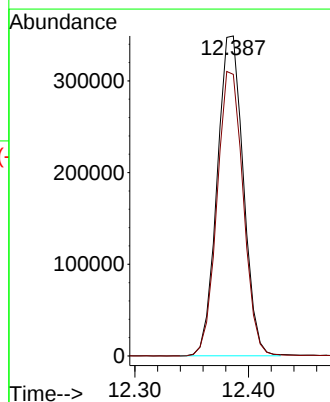
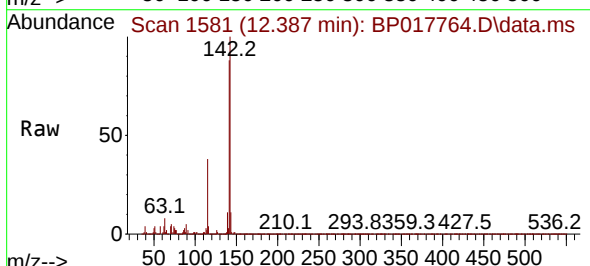
Manual Integrations
APPROVED

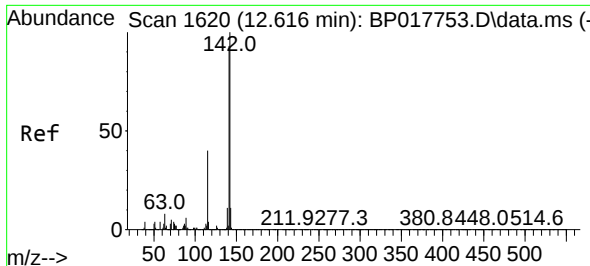
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#36
2-Methylnaphthalene
Concen: 30.241 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:142 Resp: 559007
Ion Ratio Lower Upper
142 100
141 88.0 71.5 107.3





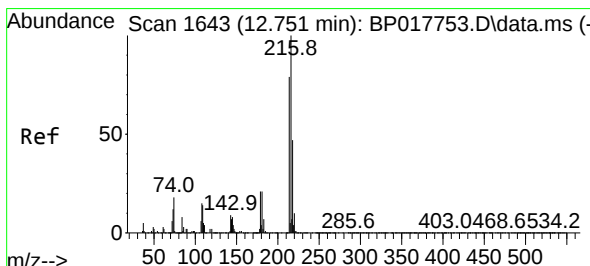
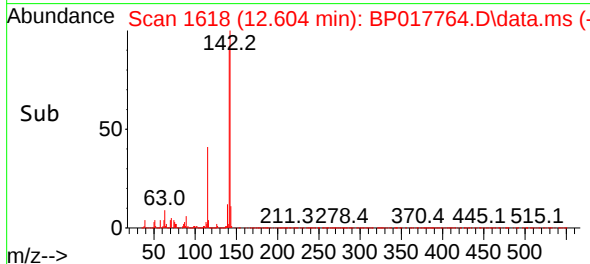
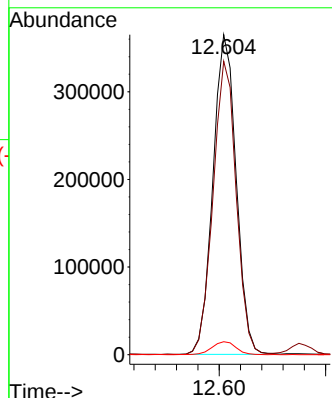
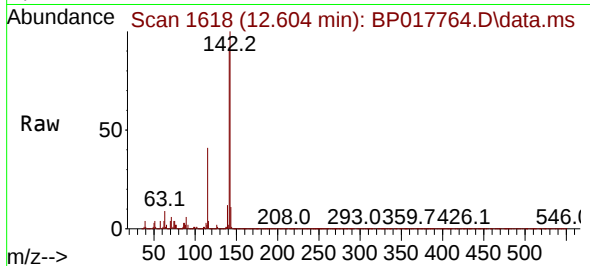
#37
1-Methylnaphthalene
Concen: 29.148 ng/ul
RT: 12.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:142 Resp: 551029
Ion Ratio Lower Upper
142 100
141 91.7 72.5 108.7
116 4.1 3.4 5.2

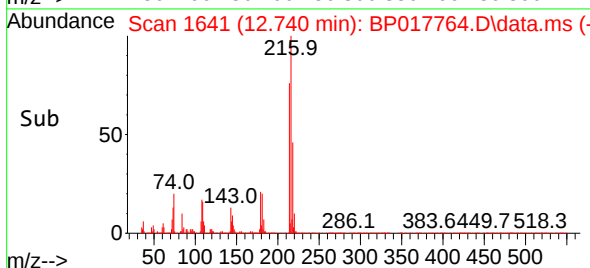
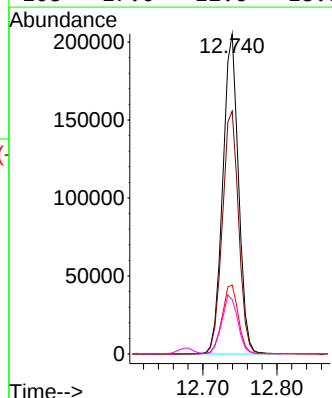
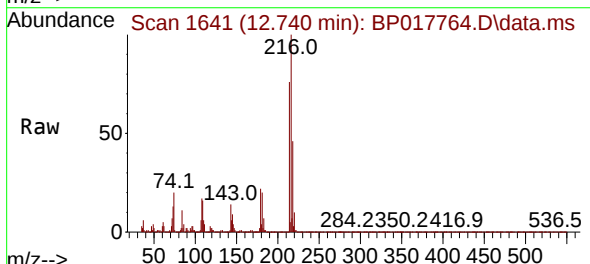
Manual Integrations
APPROVED

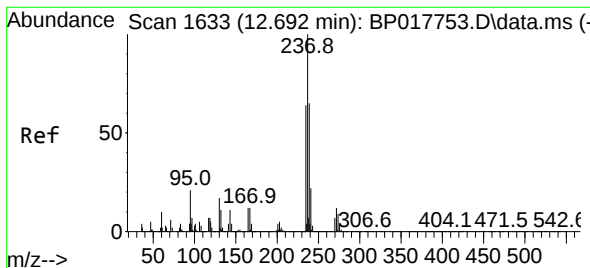
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.420 ng/ul
RT: 12.740 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:216 Resp: 301611
Ion Ratio Lower Upper
216 100
214 75.9 62.2 93.2
179 21.6 15.8 23.8
108 17.0 12.6 18.8





#40

Hexachlorocyclopentadiene

Concen: 19.045 ng/ul

RT: 12.681 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

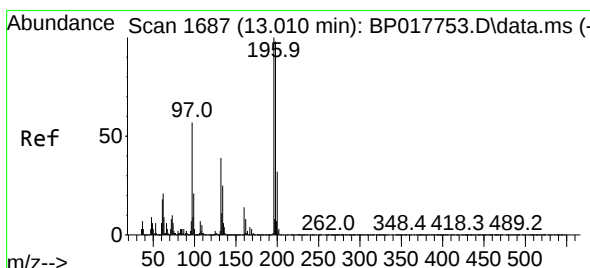
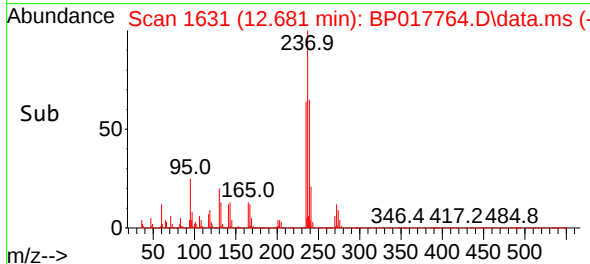
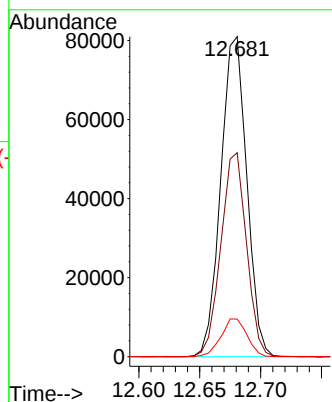
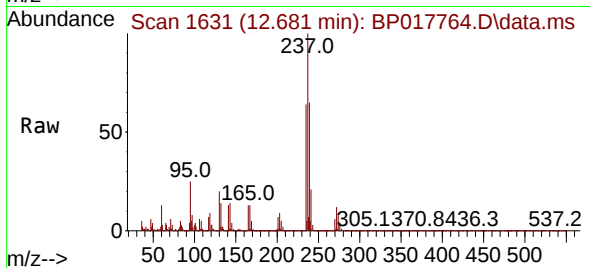
Tgt Ion:237	Resp: 120359
Ion Ratio	Lower Upper
237 100	
235 63.7	50.3 75.5
272 11.7	11.1 16.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#41

2,4,6-Trichlorophenol

Concen: 30.036 ng/ul

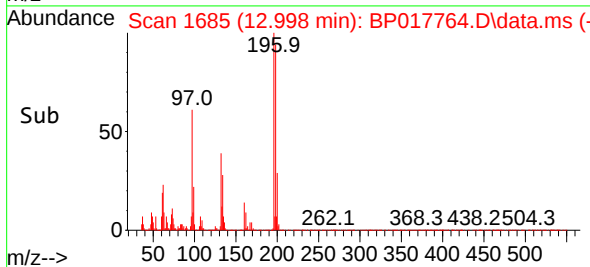
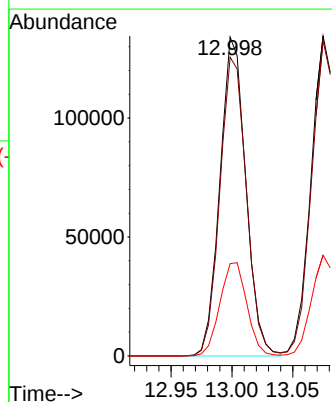
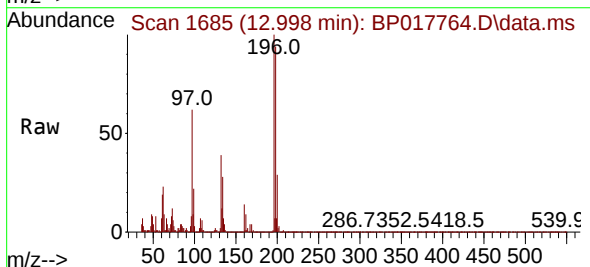
RT: 12.998 min Scan# 1685

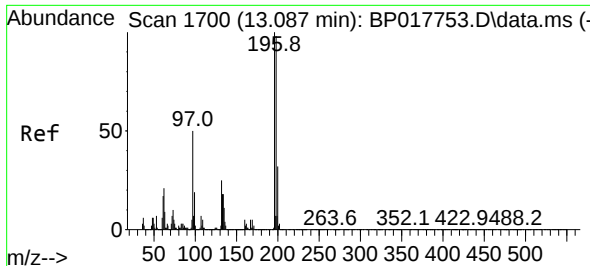
Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

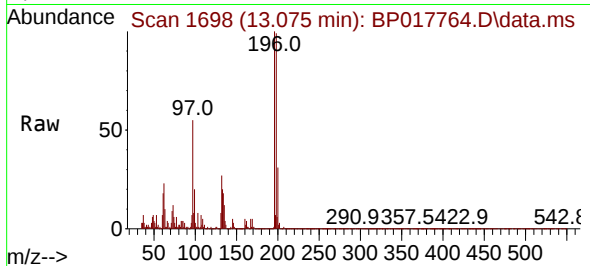
Tgt Ion:196	Resp: 198280
Ion Ratio	Lower Upper
196 100	
198 93.7	74.7 112.1
200 29.0	23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 31.430 ng/ul
RT: 13.075 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

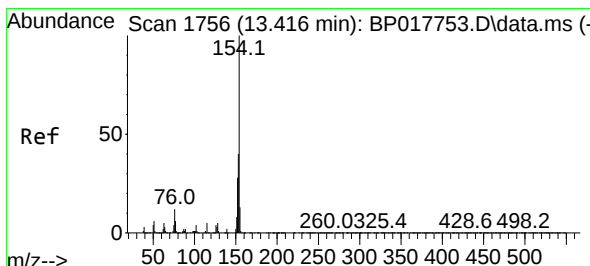
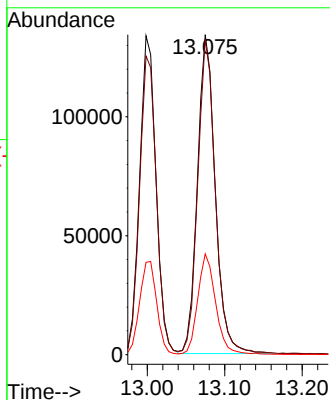
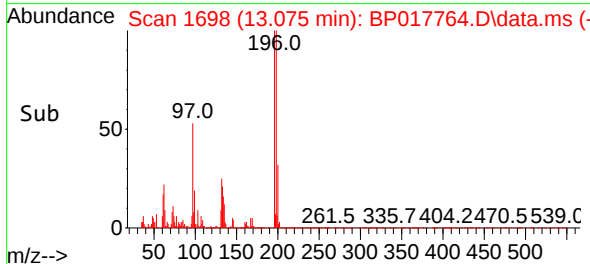
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:196 Resp: 214510
Ion Ratio Lower Upper
196 100
198 98.6 76.0 114.0
200 31.5 24.3 36.5

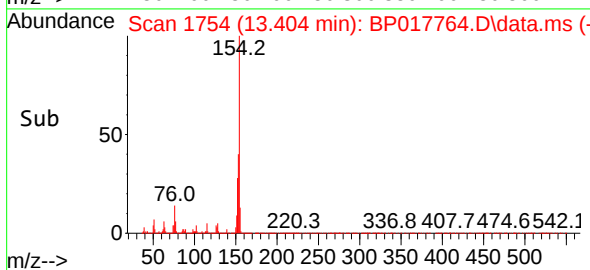
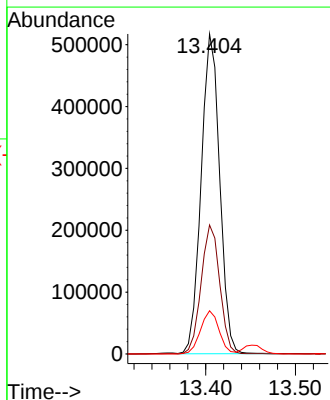
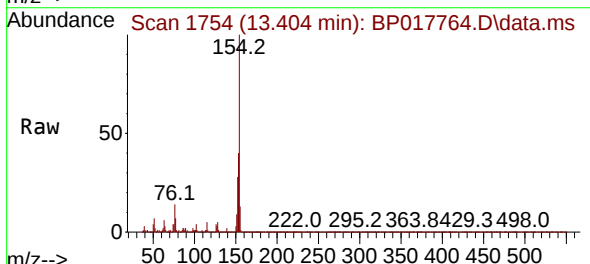
Manual Integrations
APPROVED

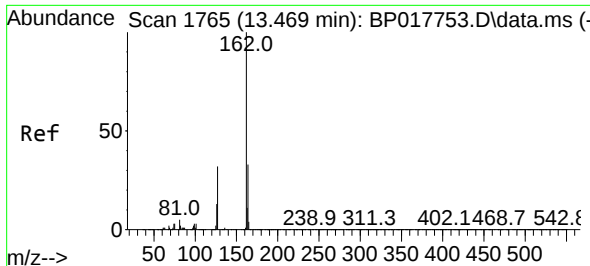
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#43
1,1'-Biphenyl
Concen: 30.268 ng/ul
RT: 13.404 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:154 Resp: 741270
Ion Ratio Lower Upper
154 100
153 40.3 32.6 49.0
76 13.5 9.8 14.8





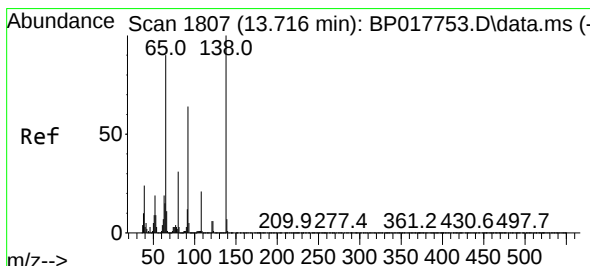
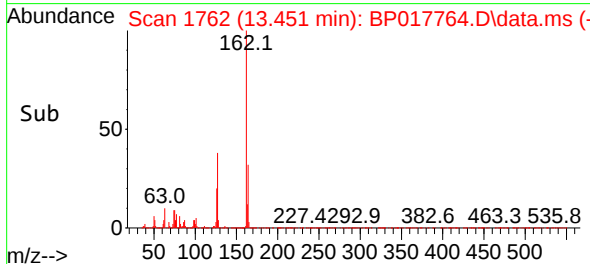
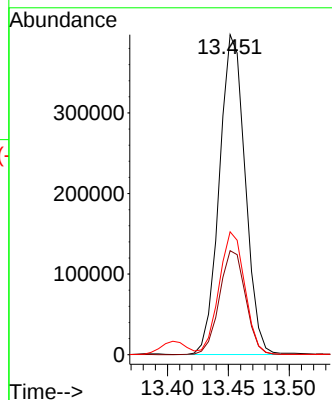
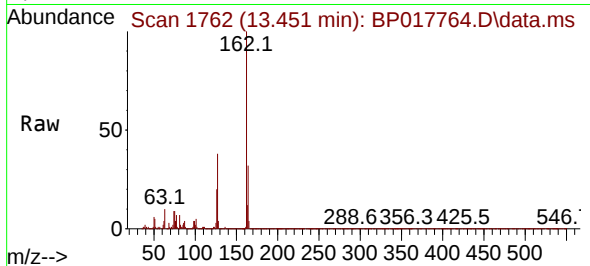
#44
2-Chloronaphthalene
Concen: 29.582 ng/u1
RT: 13.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:162 Resp: 585654
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 38.4 29.9 44.9

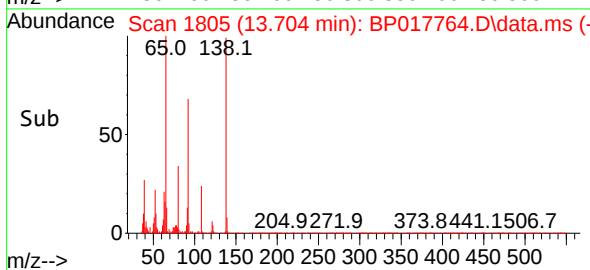
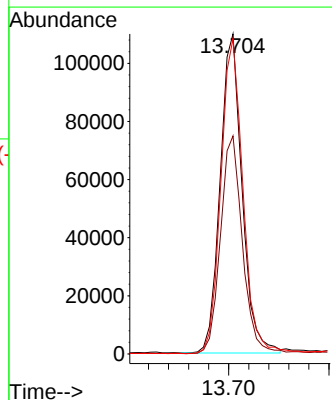
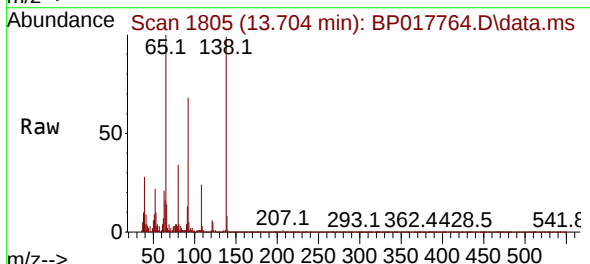
Manual Integrations
APPROVED

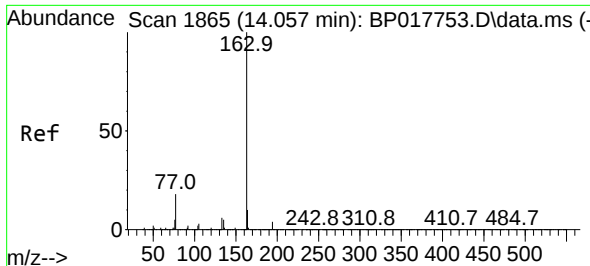
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#45
2-Nitroaniline
Concen: 36.854 ng/u1
RT: 13.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

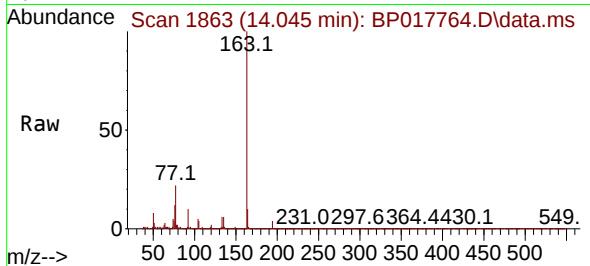
Tgt Ion: 65 Resp: 165800
Ion Ratio Lower Upper
65 100
92 68.2 56.2 84.4
138 98.6 85.9 128.9





#47
Dimethylphthalate
Concen: 30.337 ng/ul
RT: 14.045 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

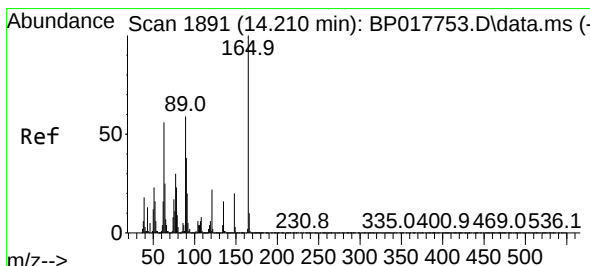
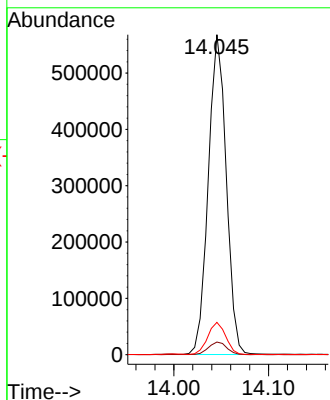
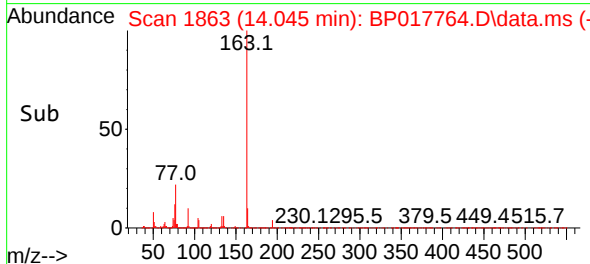
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



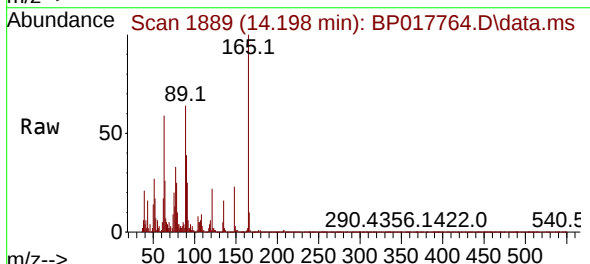
Tgt Ion:163 Resp: 74611
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.1 8.2 12.4

Manual Integrations
APPROVED

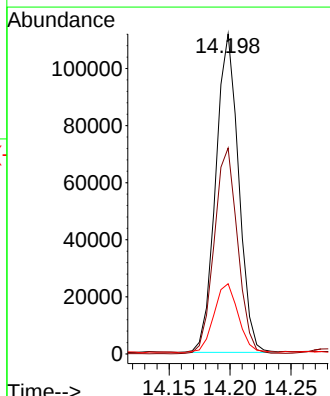
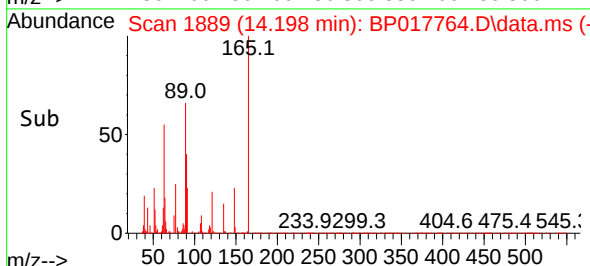
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

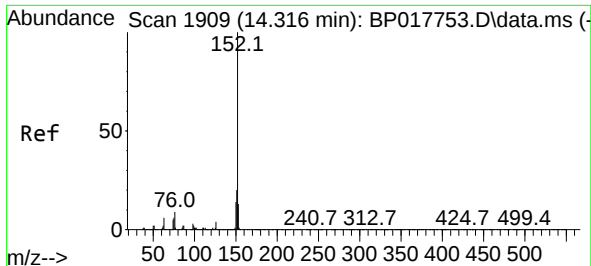


#48
2,6-Dinitrotoluene
Concen: 32.314 ng/ul
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



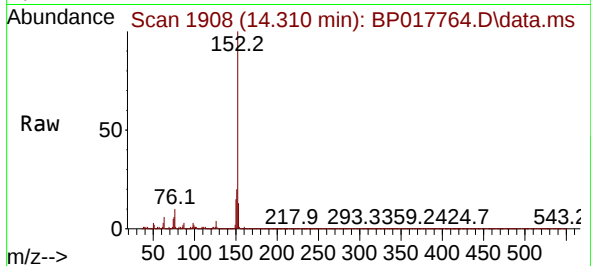
Tgt Ion:165 Resp: 146282
Ion Ratio Lower Upper
165 100
89 64.3 48.0 72.0
121 22.0 16.6 24.8





#50
Acenaphthylene
Concen: 30.531 ng/ul
RT: 14.310 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

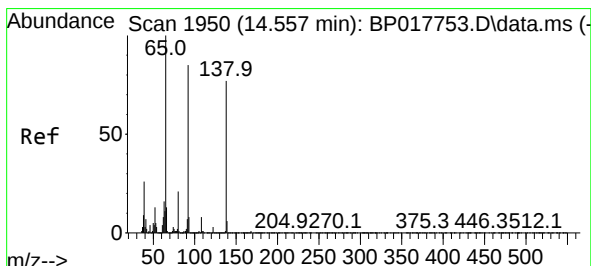
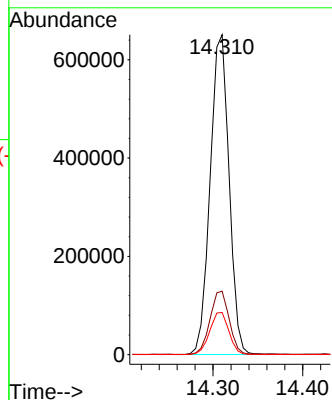
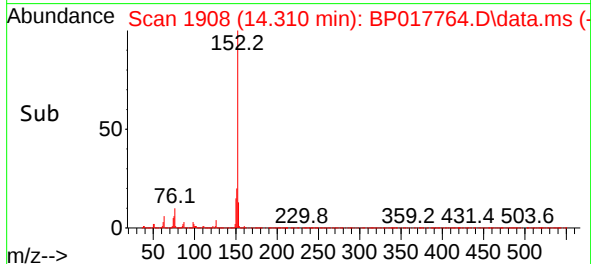
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:152 Resp: 951752
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.8 16.2

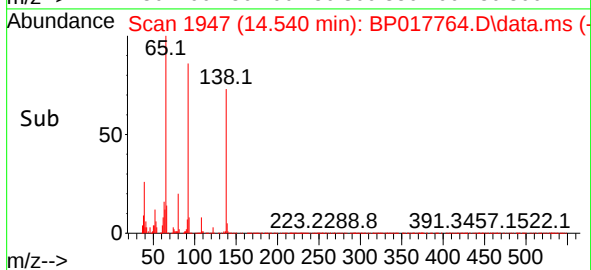
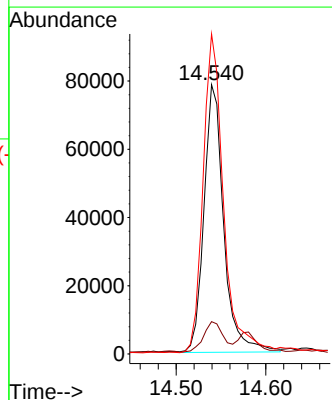
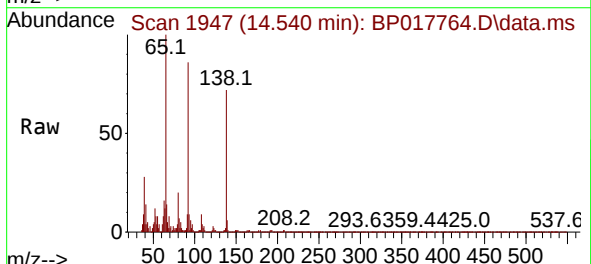
Manual Integrations
APPROVED

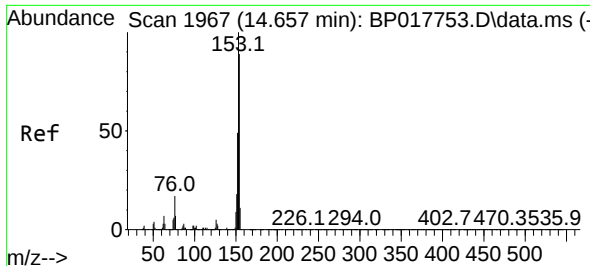
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#51
3-Nitroaniline
Concen: 27.899 ng/ul
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:138 Resp: 120116
Ion Ratio Lower Upper
138 100
108 12.0 9.3 13.9
92 118.8 95.2 142.8





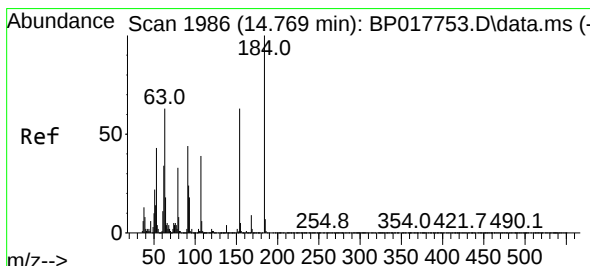
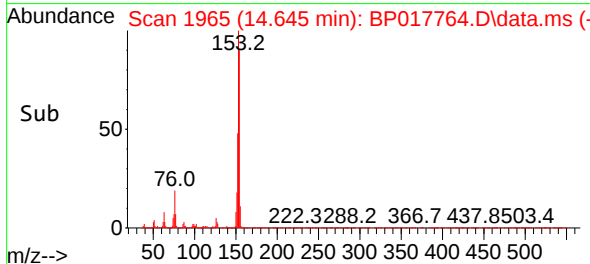
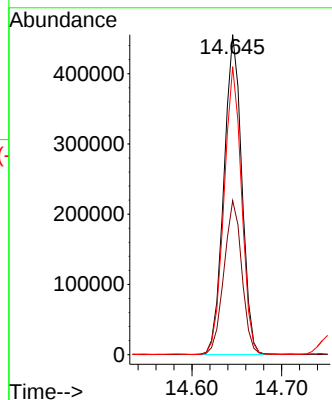
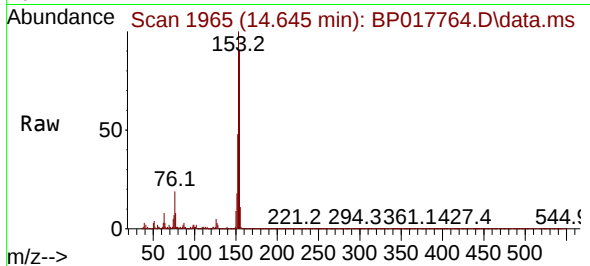
#52
Acenaphthene
Concen: 29.909 ng/ul
RT: 14.645 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:153 Resp: 630279
Ion Ratio Lower Upper
153 100
152 48.1 37.6 56.4
154 90.0 70.0 105.0

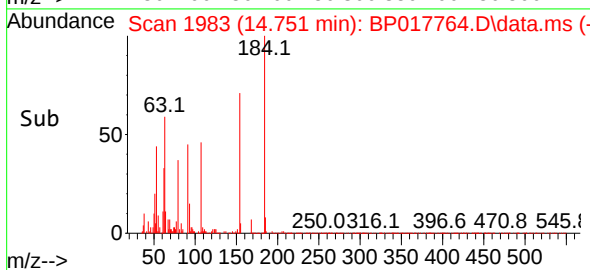
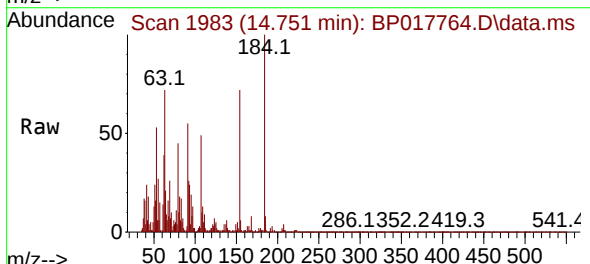
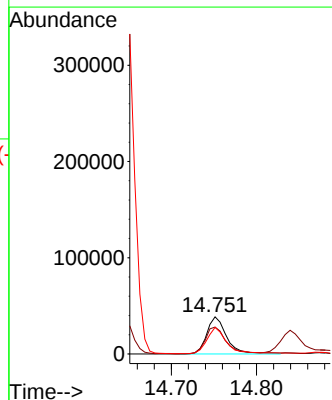
Manual Integrations
APPROVED

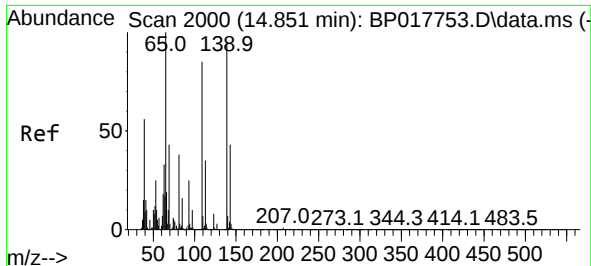
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#53
2,4-Dinitrophenol
Concen: 24.797 ng/ul
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

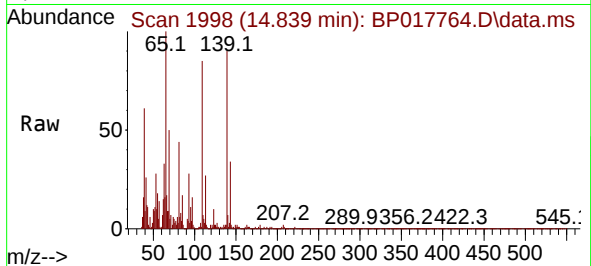
Tgt Ion:184 Resp: 63014
Ion Ratio Lower Upper
184 100
63 72.3 50.6 76.0
154 71.8 47.9 71.9





#55
4-Nitrophenol
Concen: 31.276 ng/ul
RT: 14.839 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

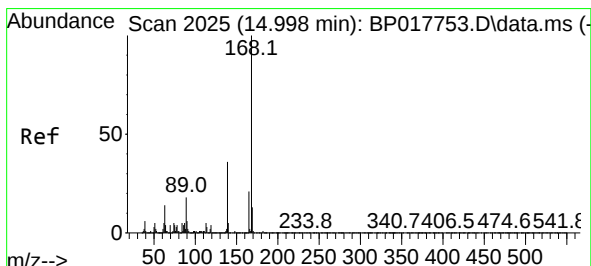
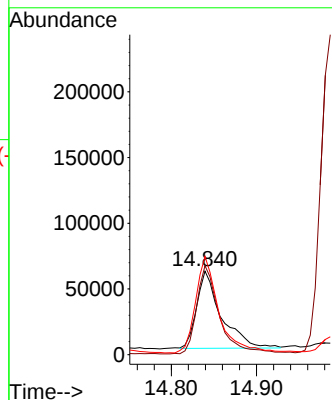
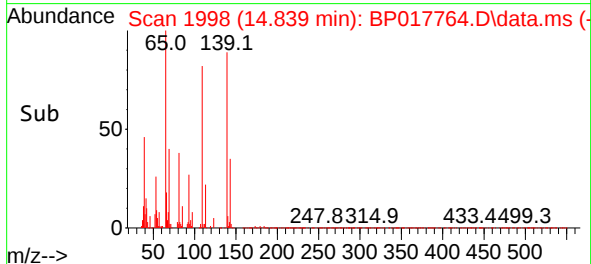
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:109 Resp: 11772
Ion Ratio Lower Upper
109 100
139 106.3 92.9 139.3
65 117.6 94.5 141.7

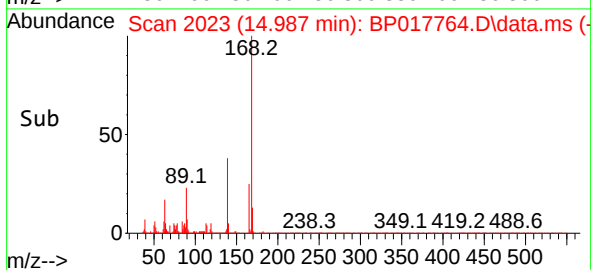
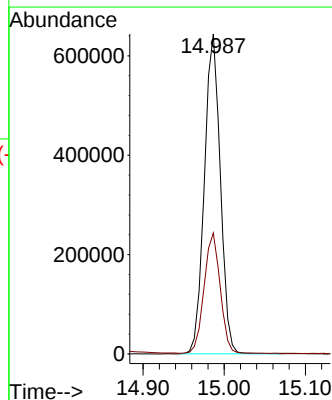
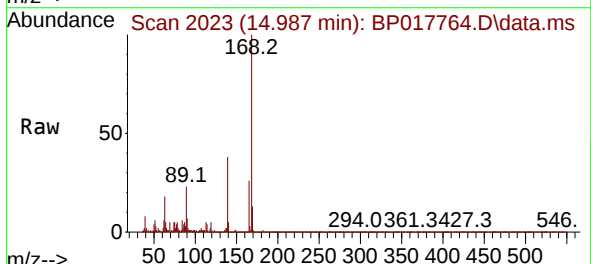
Manual Integrations
APPROVED

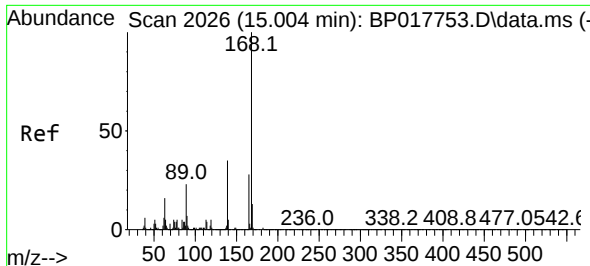
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#56
Dibenzofuran
Concen: 29.675 ng/ul
RT: 14.987 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:168 Resp: 877987
Ion Ratio Lower Upper
168 100
139 37.8 28.6 43.0





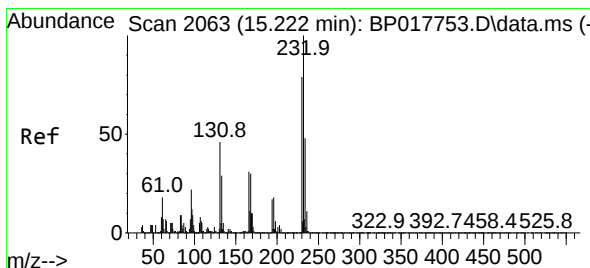
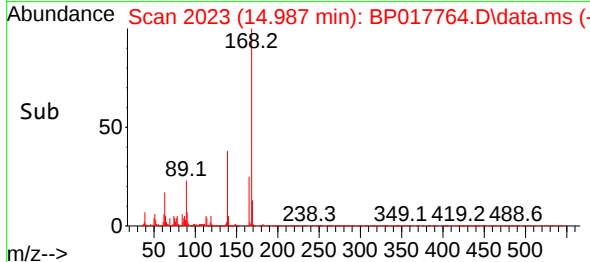
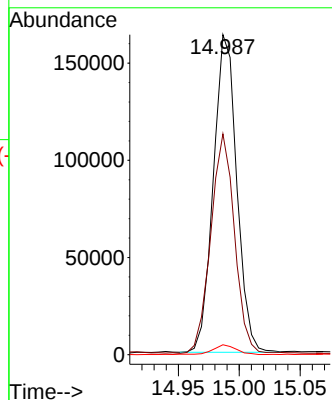
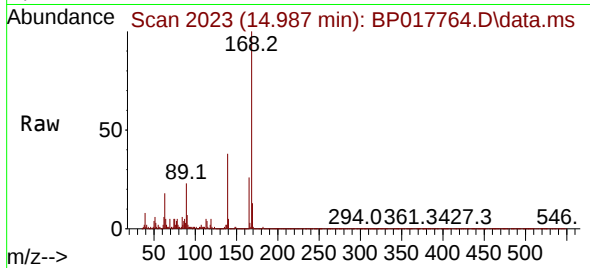
#57
2,4-Dinitrotoluene
Concen: 32.721 ng/ul
RT: 14.987 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:165 Resp: 21861
Ion Ratio Lower Upper
165 100
63 69.0 51.1 76.7
182 3.1 2.7 4.1

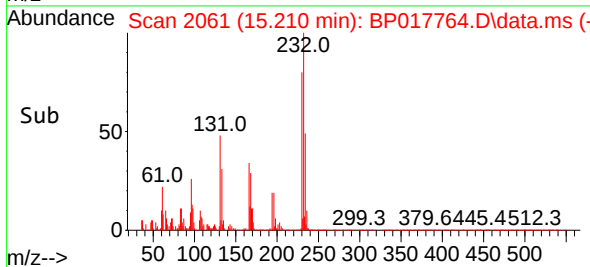
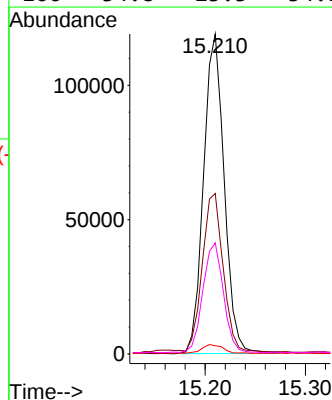
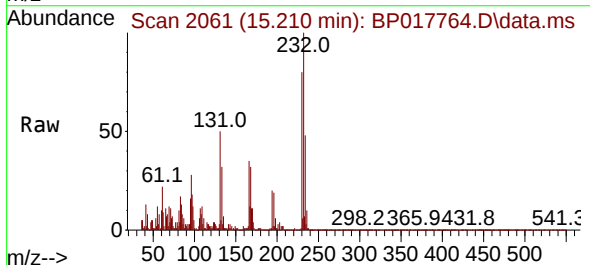
Manual Integrations
APPROVED

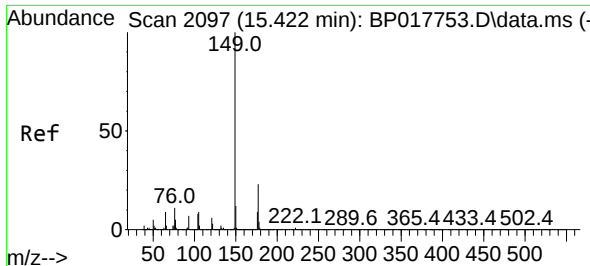
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.224 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Tgt Ion:232 Resp: 170944
Ion Ratio Lower Upper
232 100
131 50.1 32.9 49.3#
130 2.6 1.8 2.8
166 34.8 23.3 34.9





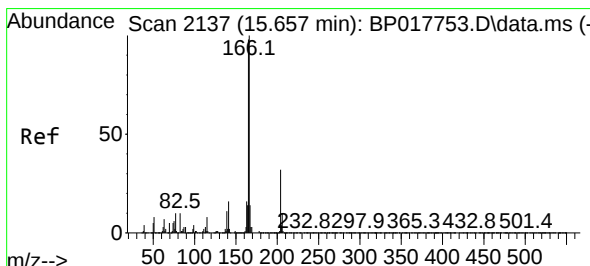
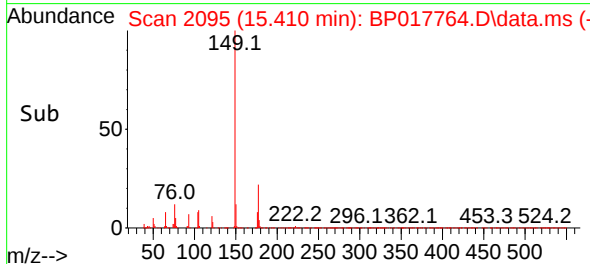
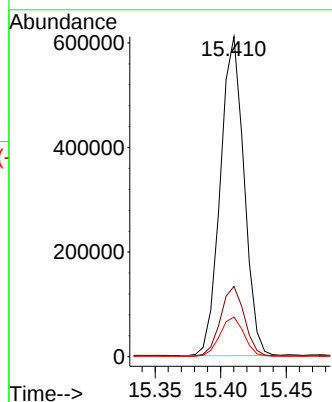
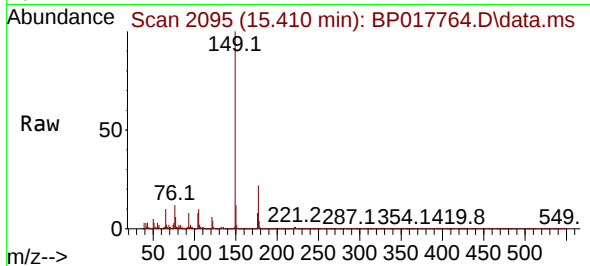
#59
Diethylphthalate
Concen: 32.298 ng/ul
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:149 Resp: 766955
Ion Ratio Lower Upper
149 100
177 22.0 18.0 27.0
150 12.4 10.2 15.4

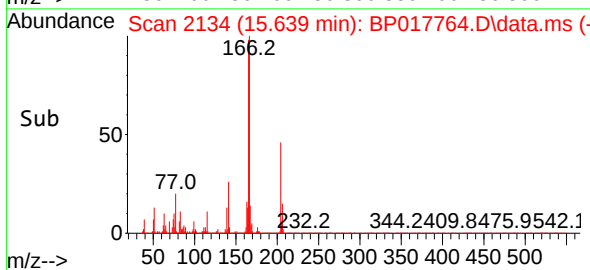
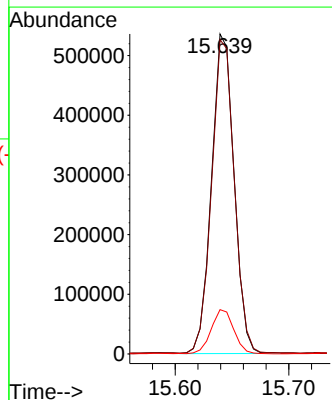
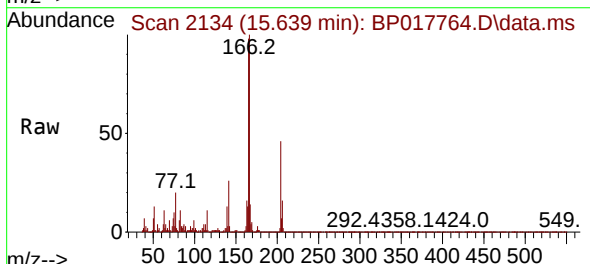
Manual Integrations
APPROVED

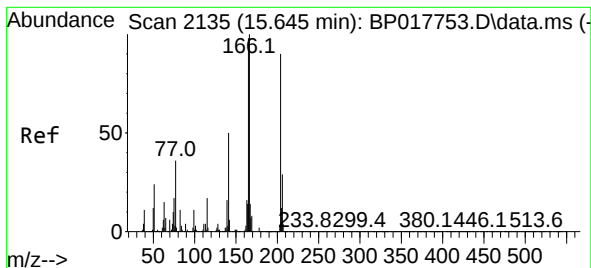
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#61
Fluorene
Concen: 30.402 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

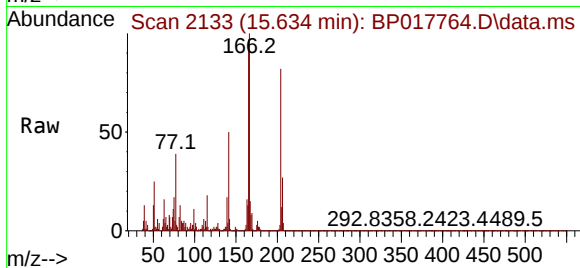
Tgt Ion:166 Resp: 738868
Ion Ratio Lower Upper
166 100
165 98.2 77.4 116.0
167 13.8 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 28.089 ng/ul
RT: 15.634 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

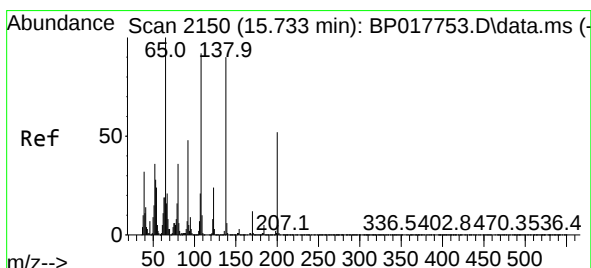
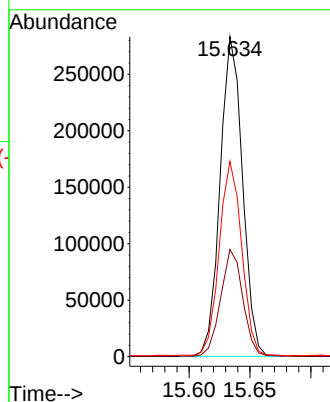
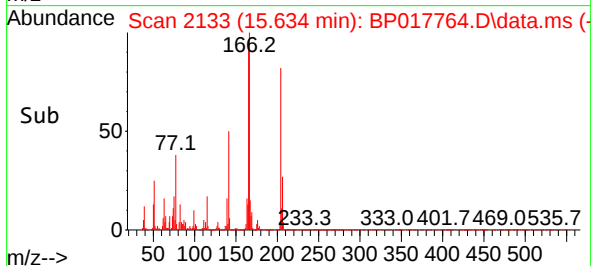
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



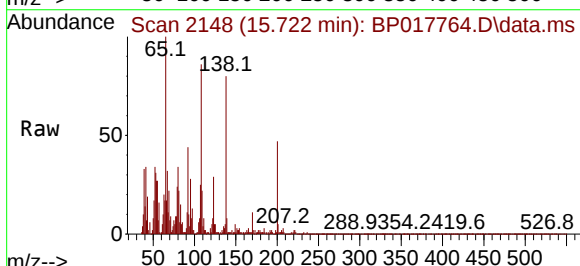
Tgt Ion:204 Resp: 36284
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 61.0 42.9 64.3

Manual Integrations
APPROVED

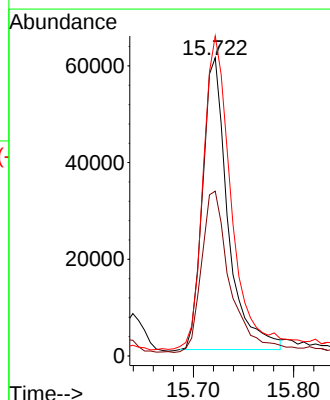
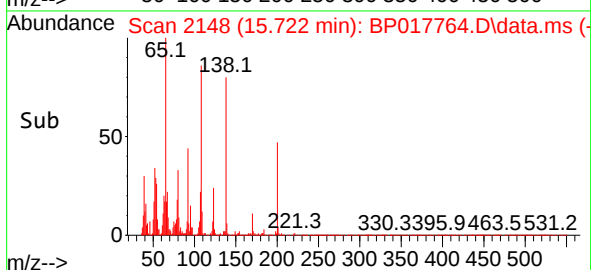
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

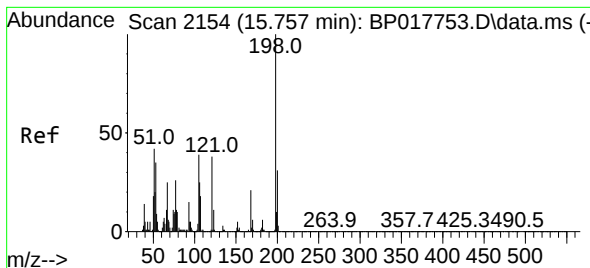


#63
4-Nitroaniline
Concen: 27.338 ng/ul
RT: 15.722 min Scan# 2148
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:138 Resp: 106161
Ion Ratio Lower Upper
138 100
92 55.3 43.0 64.6
108 107.3 82.7 124.1





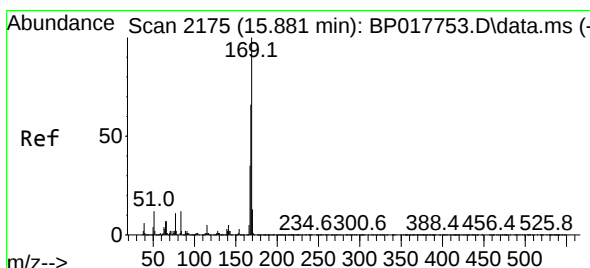
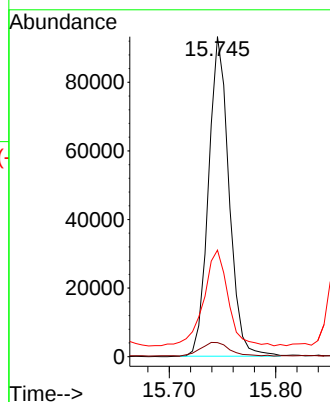
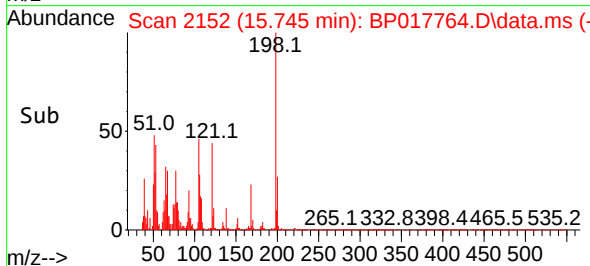
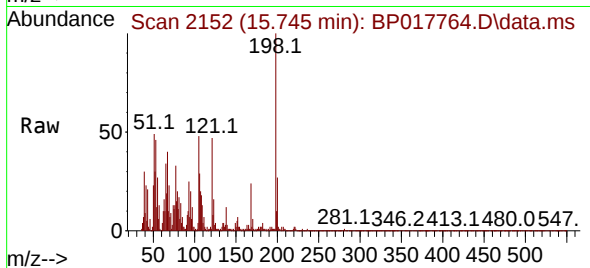
#66
4,6-Dinitro-2-methylphenol
Concen: 29.201 ng/ul
RT: 15.745 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

Instrument :
BNA_P
ClientSampleId :
GCCY9MSD

Tgt Ion:198 Resp: 124820
Ion Ratio Lower Upper
198 100
182 4.4 3.9 5.9
77 33.3 19.8 29.8

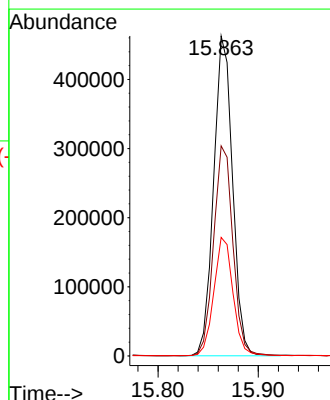
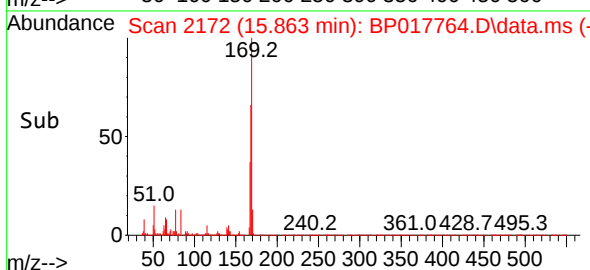
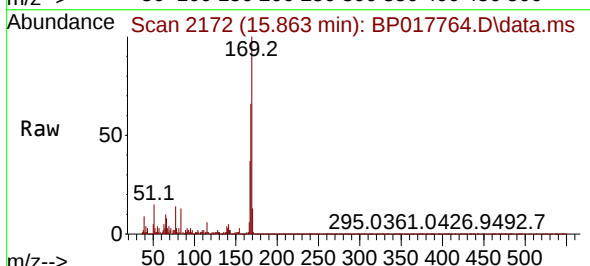
Manual Integrations
APPROVED

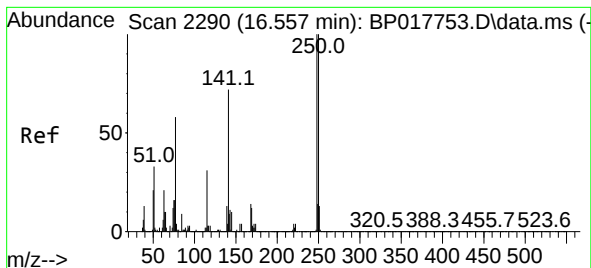
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#67
N-Nitrosodiphenylamine
Concen: 32.982 ng/ul
RT: 15.863 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

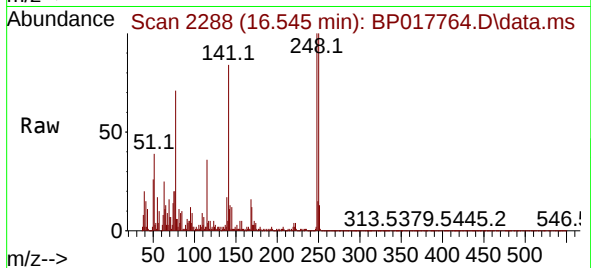
Tgt Ion:169 Resp: 605411
Ion Ratio Lower Upper
169 100
168 65.7 53.7 80.5
167 37.0 29.4 44.0





#68
4-Bromophenyl-phenylether
Concen: 28.547 ng/ul
RT: 16.545 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

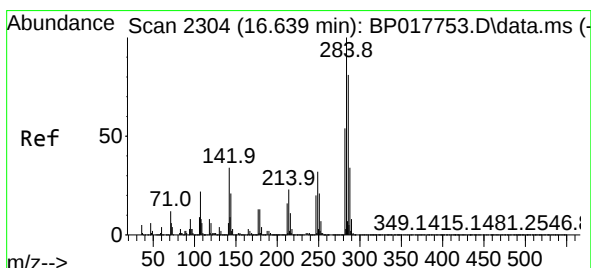
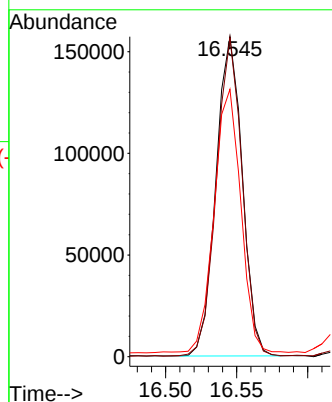
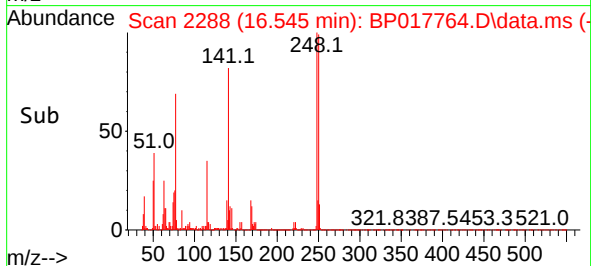
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



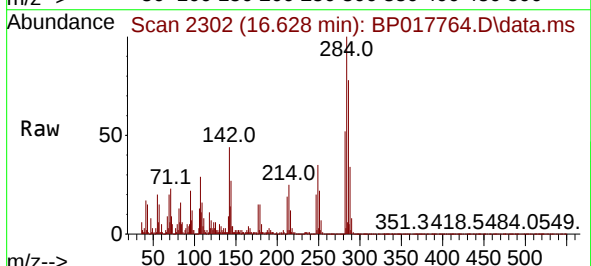
Tgt Ion:248 Resp: 20237
Ion Ratio Lower Upper
248 100
250 99.6 76.8 115.2
141 83.5 52.4 78.6

Manual Integrations
APPROVED

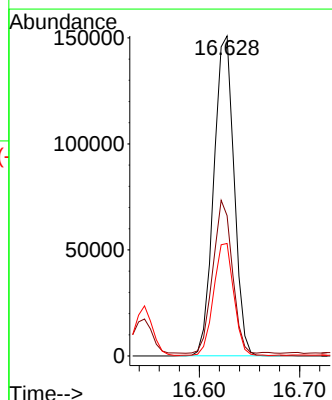
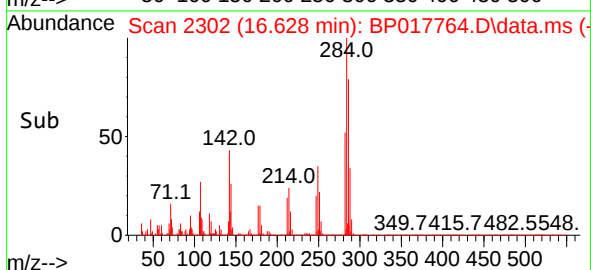
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

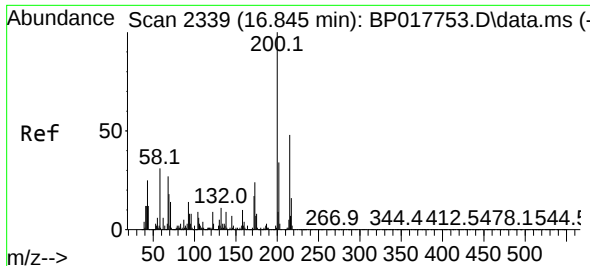


#69
Hexachlorobenzene
Concen: 25.955 ng/ul
RT: 16.628 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



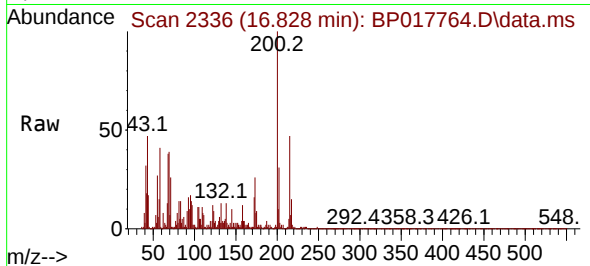
Tgt Ion:284 Resp: 211243
Ion Ratio Lower Upper
284 100
142 43.8 27.6 41.4#
249 35.1 24.5 36.7





#70
Atrazine
Concen: 29.739 ng/ul
RT: 16.828 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

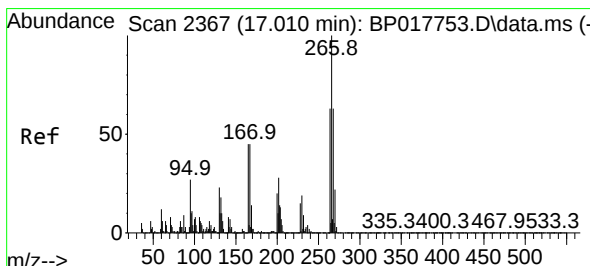
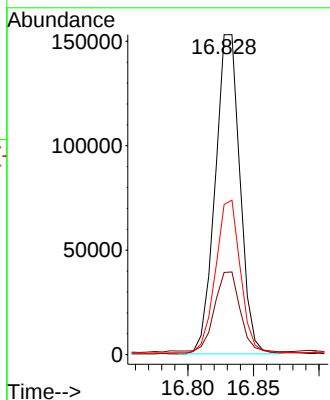
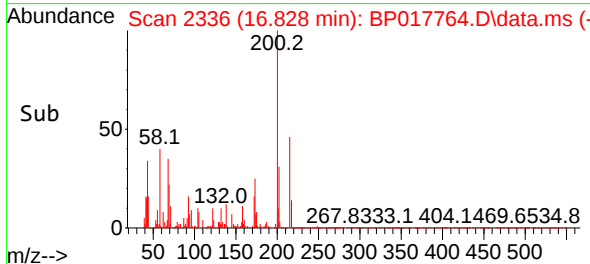
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



Tgt Ion:200 Resp: 200630
Ion Ratio Lower Upper
200 100
173 25.7 19.8 29.6
215 47.0 38.5 57.7

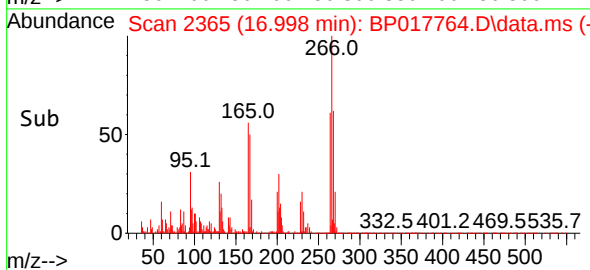
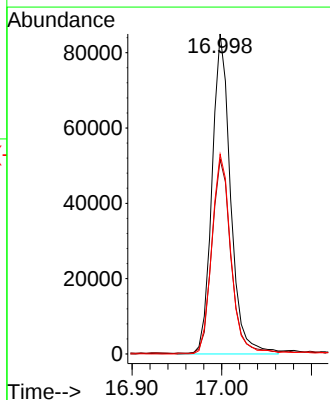
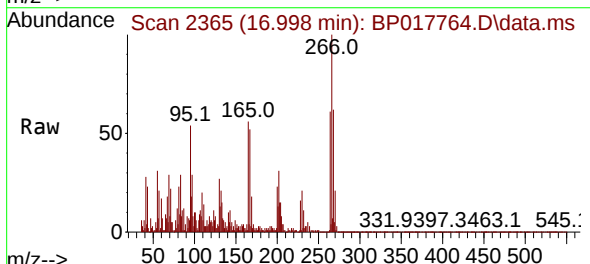
Manual Integrations
APPROVED

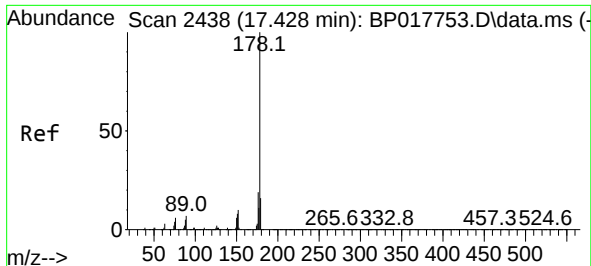
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023



#71
Pentachlorophenol
Concen: 24.974 ng/ul
RT: 16.998 min Scan# 2365
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

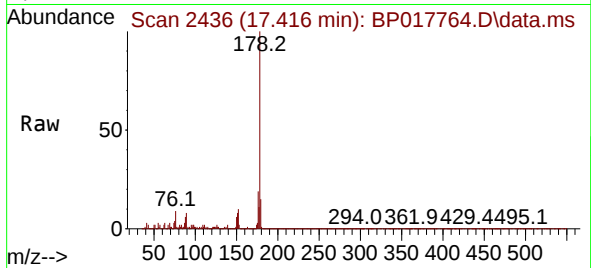
Tgt Ion:266 Resp: 122202
Ion Ratio Lower Upper
266 100
264 60.8 49.4 74.2
268 62.4 50.3 75.5





#72
Phenanthrene
Concen: 32.165 ng/ul
RT: 17.416 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

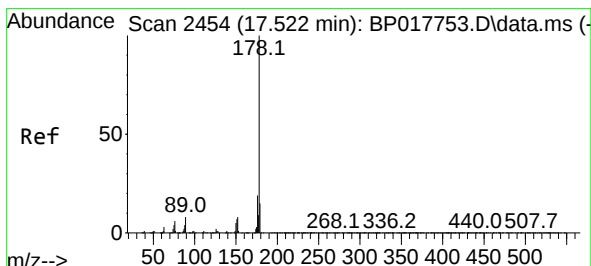
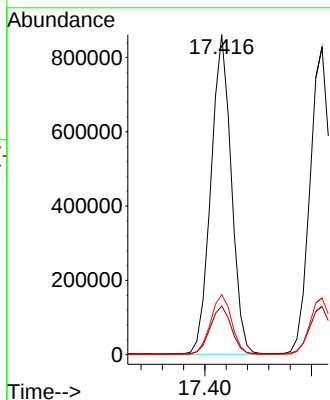
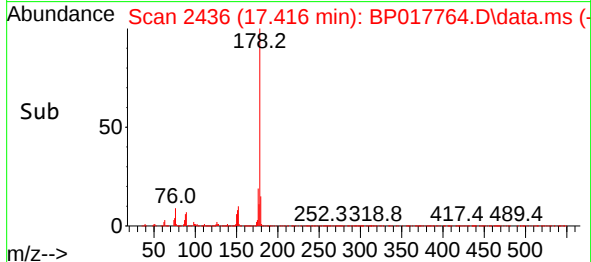
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



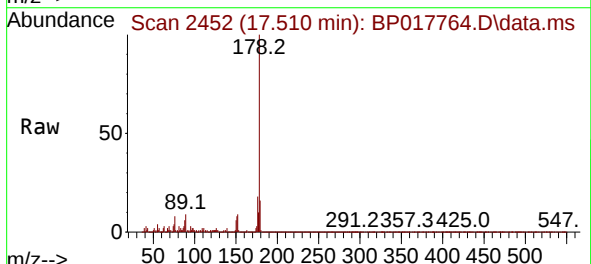
Tgt Ion:178 Resp: 114164
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.2
176 18.8 15.3 22.9

Manual Integrations
APPROVED

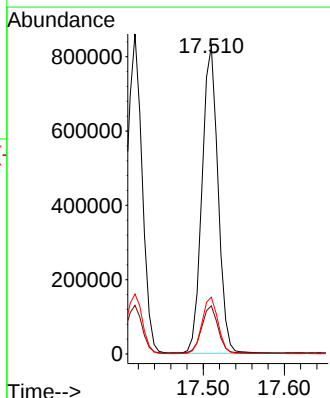
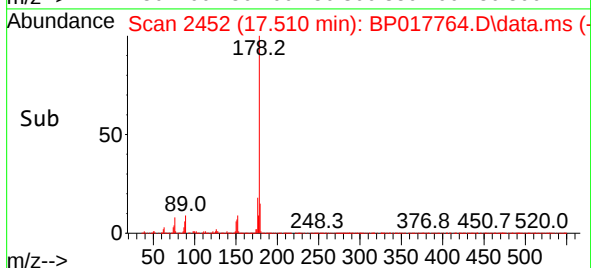
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

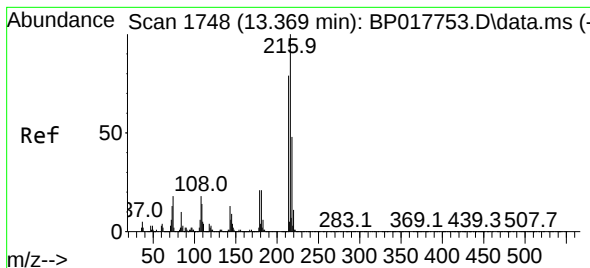


#74
Anthracene
Concen: 31.465 ng/ul
RT: 17.510 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:178 Resp: 1131137
Ion Ratio Lower Upper
178 100
179 15.6 12.0 18.0
176 18.5 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.726 ng/uL

RT: 13.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion:216 Resp: 292030

Ion Ratio Lower Upper

216 100

214 80.0 60.7 91.1

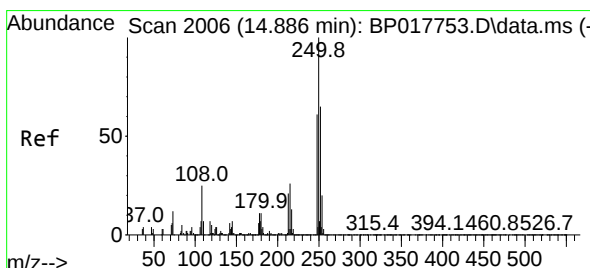
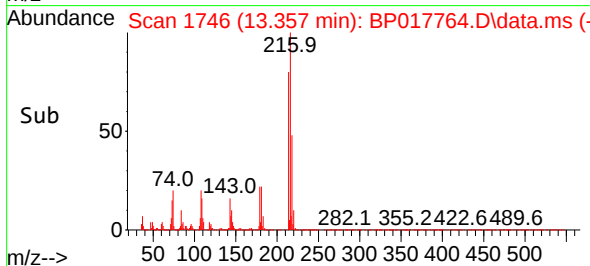
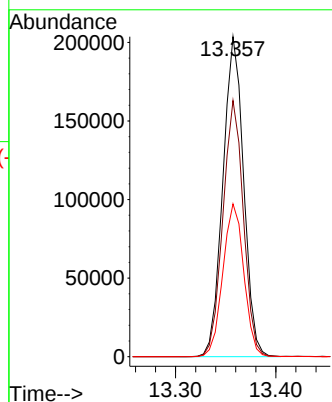
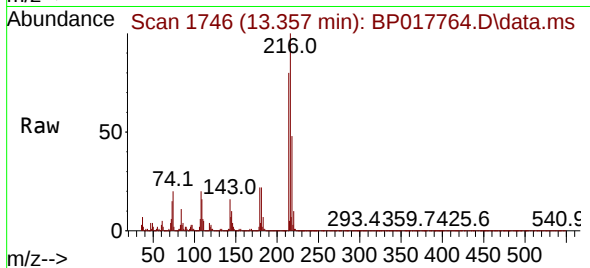
218 47.7 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#76

Pentachlorobenzene

Concen: 25.927 ng/uL

RT: 14.875 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

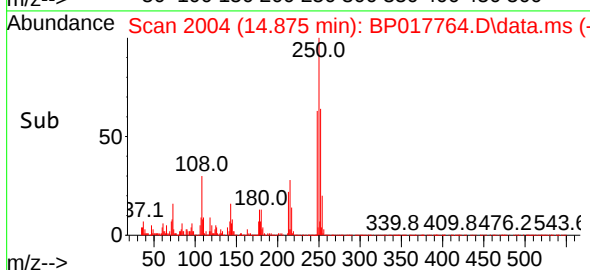
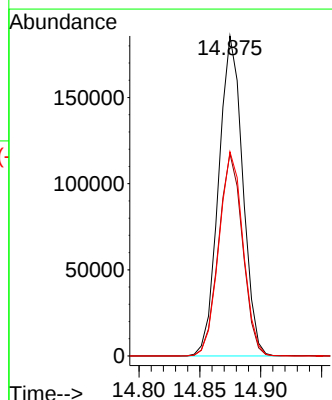
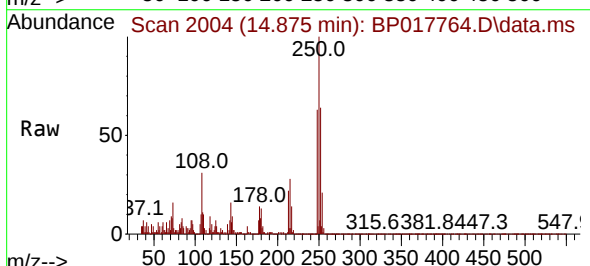
Tgt Ion:250 Resp: 255460

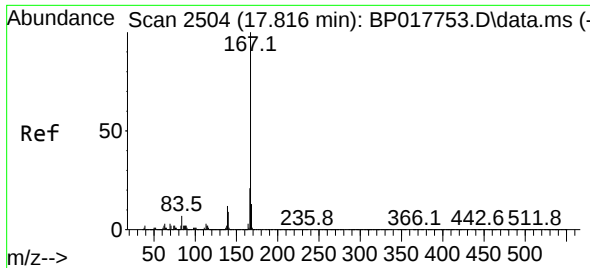
Ion Ratio Lower Upper

250 100

248 63.2 50.2 75.4

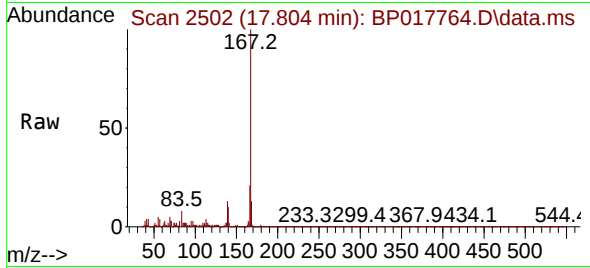
252 63.8 49.6 74.4





#77
Carbazole
Concen: 33.493 ng/ul
RT: 17.804 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

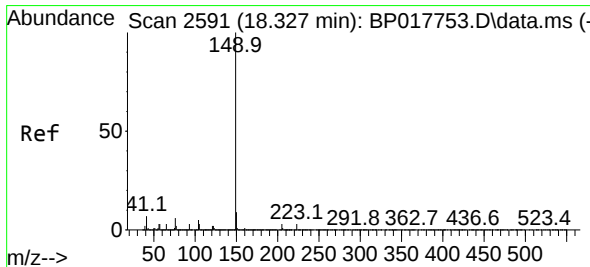
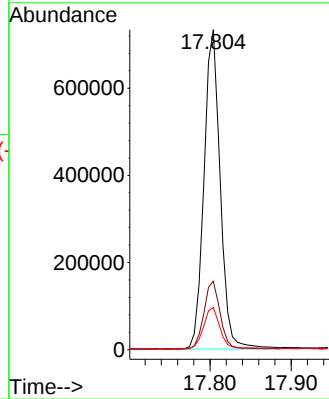
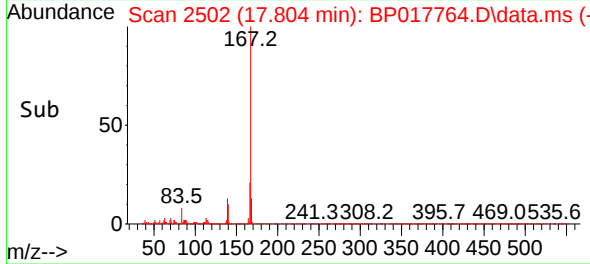
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



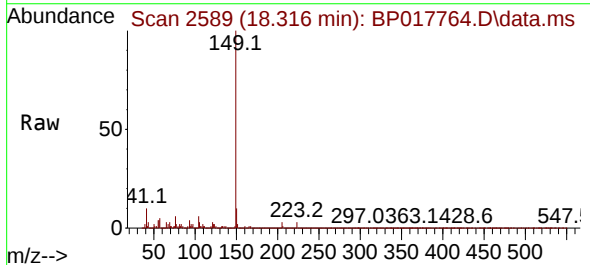
Tgt Ion:167 Resp: 1017590
Ion Ratio Lower Upper
167 100
166 21.4 16.7 25.1
139 13.2 9.8 14.6

Manual Integrations
APPROVED

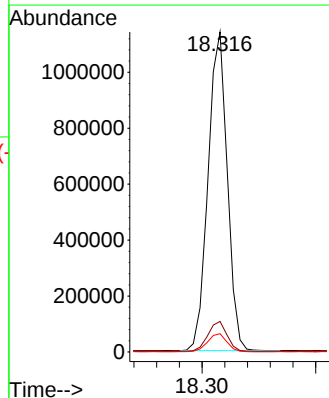
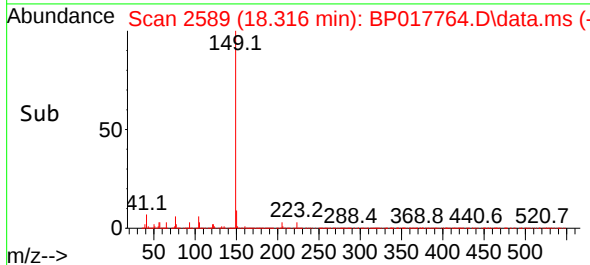
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

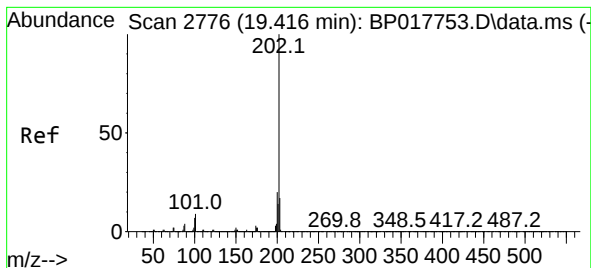


#78
Di-n-butylphthalate
Concen: 37.907 ng/ul
RT: 18.316 min Scan# 2589
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:149 Resp: 1337108
Ion Ratio Lower Upper
149 100
150 9.5 7.2 10.8
104 5.7 4.3 6.5





#80

Fluoranthene

Concen: 36.422 ng/u1

RT: 19.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion:202 Resp: 1293319

Ion Ratio Lower Upper

202 100

101 11.0 7.1 10.7

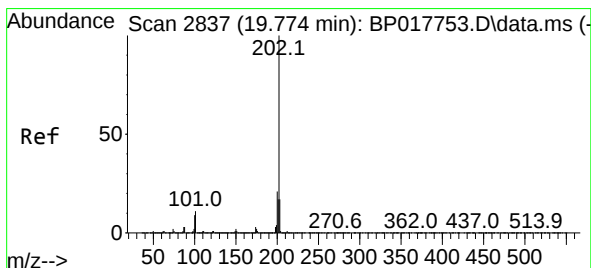
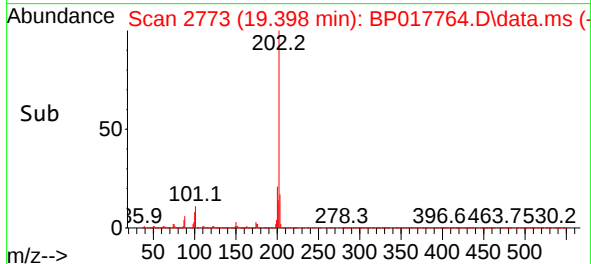
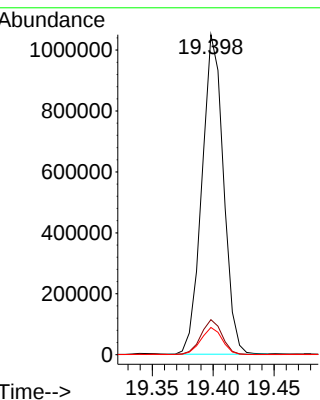
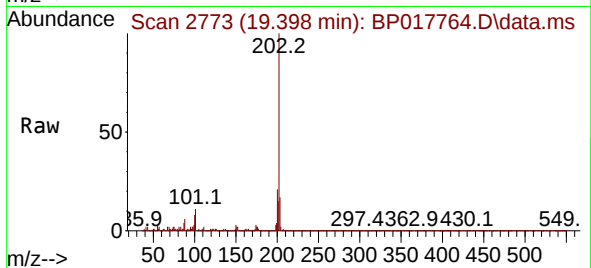
100 8.5 5.7 8.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#82

Pyrene

Concen: 35.579 ng/u1

RT: 19.763 min Scan# 2835

Delta R.T. -0.000 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

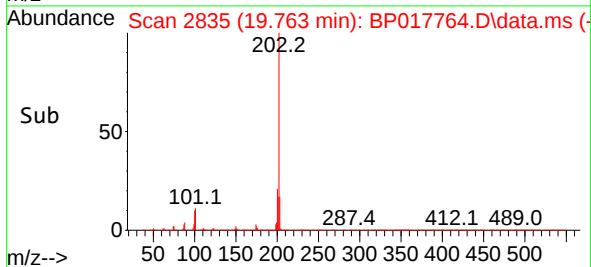
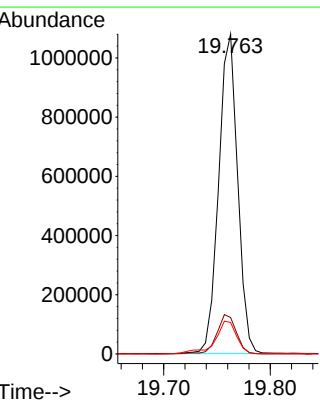
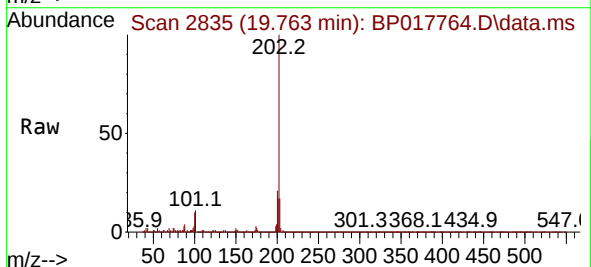
Tgt Ion:202 Resp: 1338464

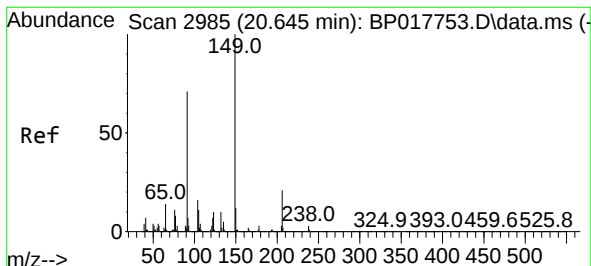
Ion Ratio Lower Upper

202 100

101 11.4 8.3 12.5

100 9.9 7.4 11.0





#83

Butylbenzylphthalate

Concen: 45.099 ng/ul

RT: 20.633 min Scan# 2985

Delta R.T. -0.000 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

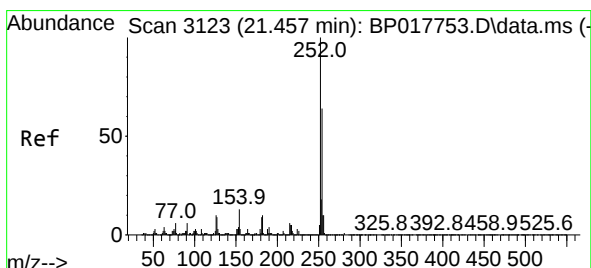
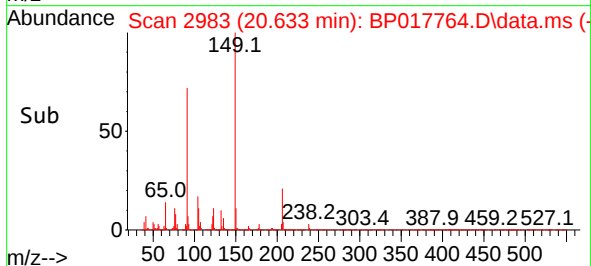
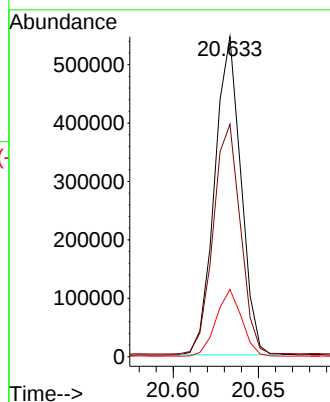
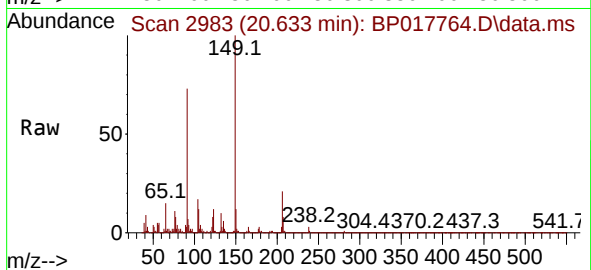
Tgt Ion:	149	Resp:	58354
Ion Ratio	Lower	Upper	
149	100		
91	72.6	58.8	88.2
206	21.0	17.5	26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#84

3,3'-Dichlorobenzidine

Concen: 17.463 ng/ul

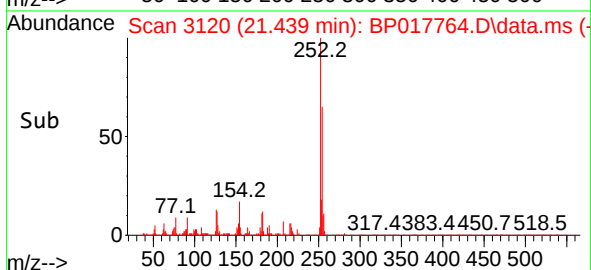
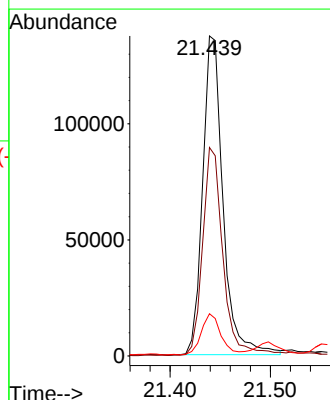
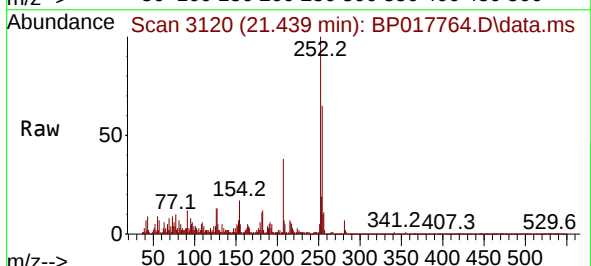
RT: 21.439 min Scan# 3120

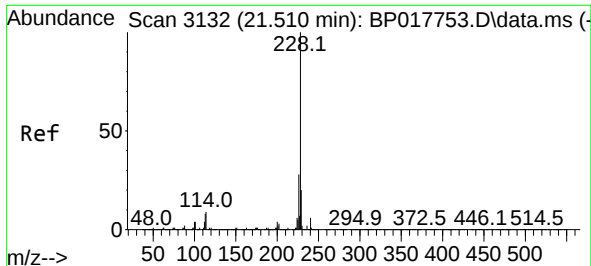
Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

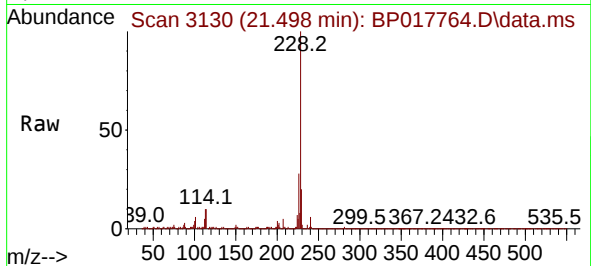
Tgt Ion:	252	Resp:	194491
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.8	77.8
126	13.2	7.8	11.6





#85
Benzo(a)anthracene
Concen: 33.436 ng/ul
RT: 21.498 min Scan# 3132
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

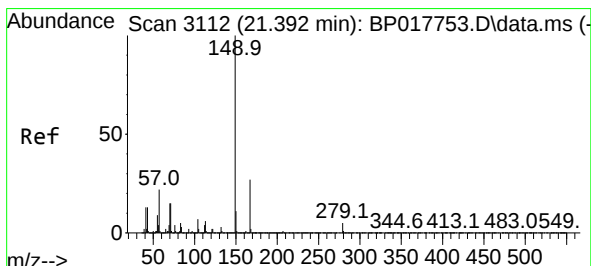
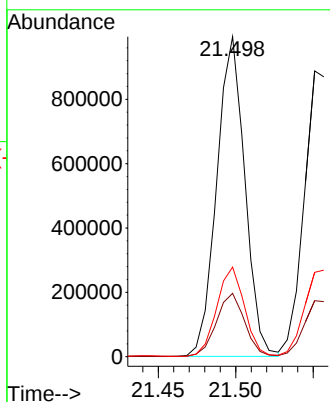
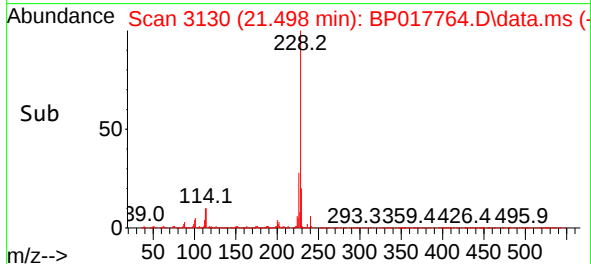
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



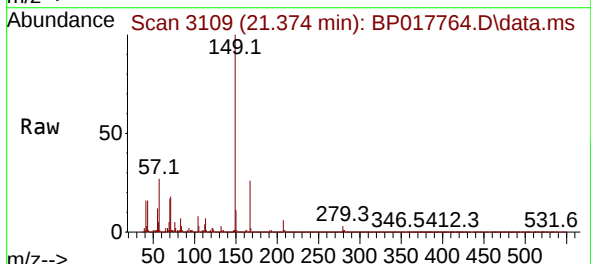
Tgt Ion:228 Resp: 125302
Ion Ratio Lower Upper
228 100
229 19.8 15.6 23.4
226 28.0 21.1 31.7

Manual Integrations
APPROVED

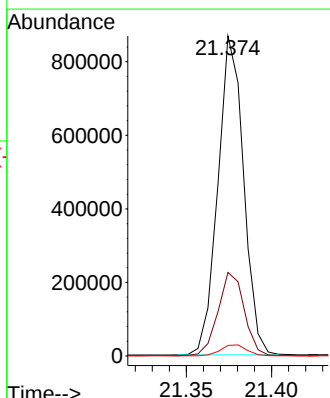
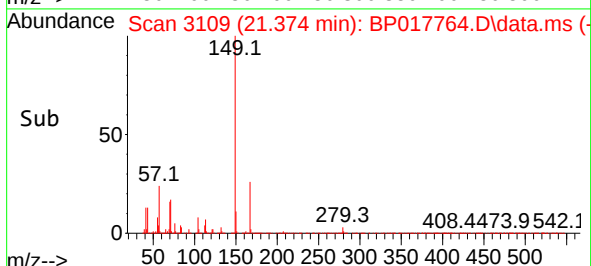
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

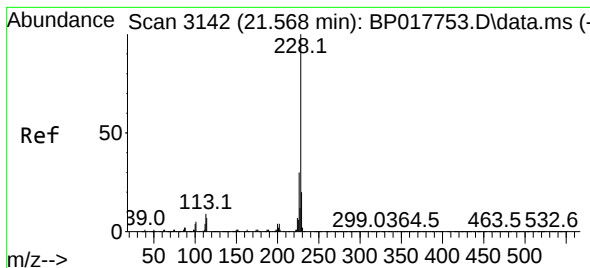


#86
Bis(2-ethylhexyl)phthalate
Concen: 50.280 ng/ul
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:149 Resp: 908170
Ion Ratio Lower Upper
149 100
167 26.1 21.6 32.4
279 3.3 3.6 5.4#





#87

Chrysene

Concen: 32.662 ng/ul

RT: 21.551 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion:228 Resp: 115751

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

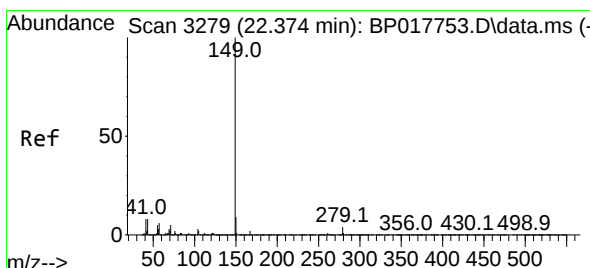
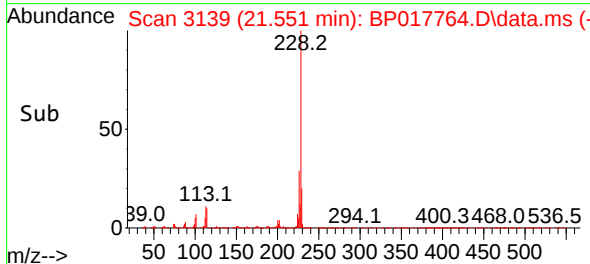
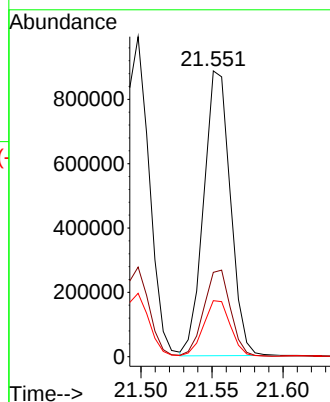
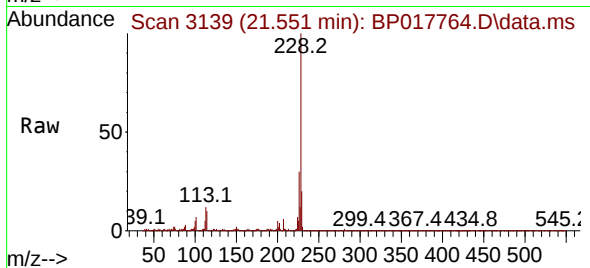
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#89

Di-n-octyl phthalate

Concen: 45.043 ng/ul

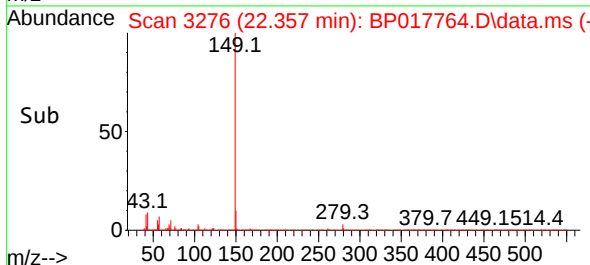
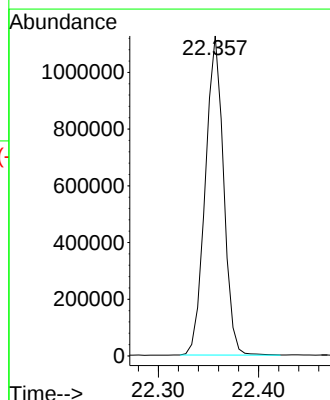
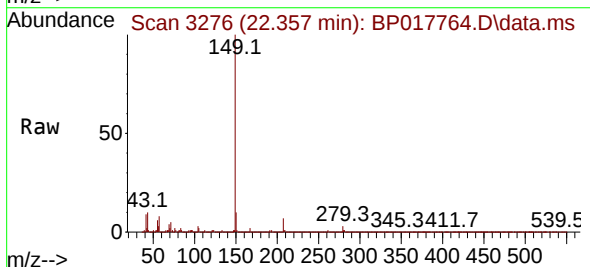
RT: 22.357 min Scan# 3276

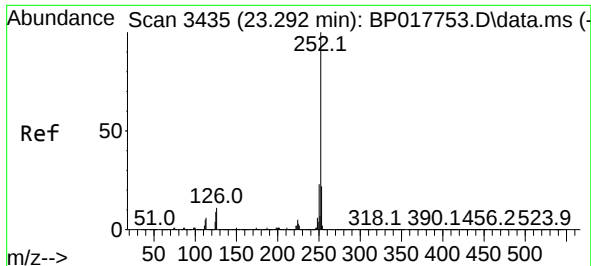
Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

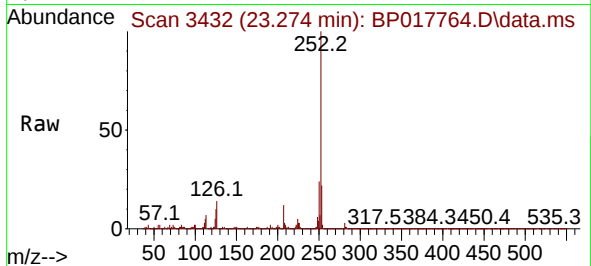
Tgt Ion:149 Resp: 1427889





#90
Benzo(b)fluoranthene
Concen: 33.832 ng/ul
RT: 23.274 min Scan# 3435
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24

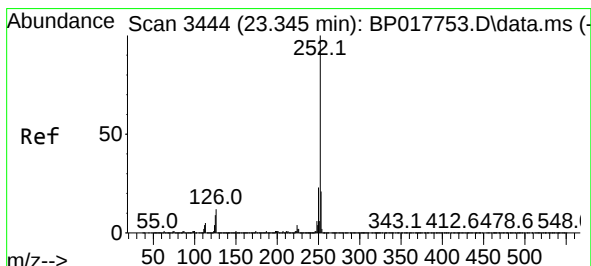
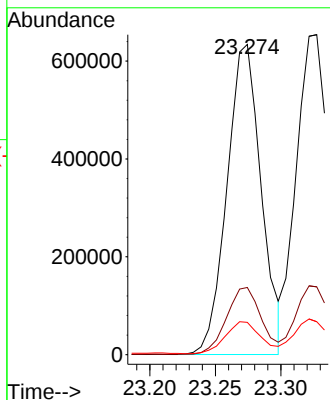
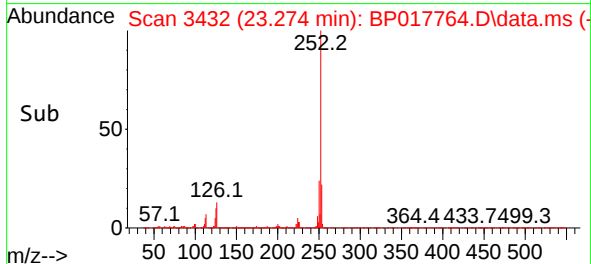
Instrument :
BNA_P
ClientSampleId :
GCCY9MSD



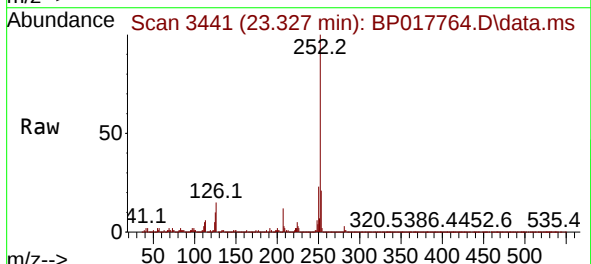
Tgt Ion:252 Resp: 115232
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.4 7.1 10.7

Manual Integrations
APPROVED

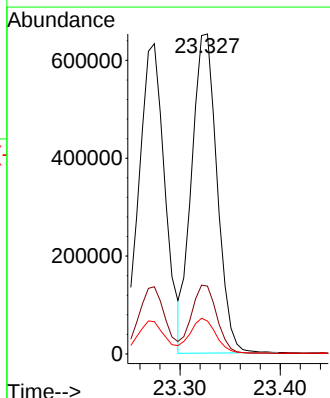
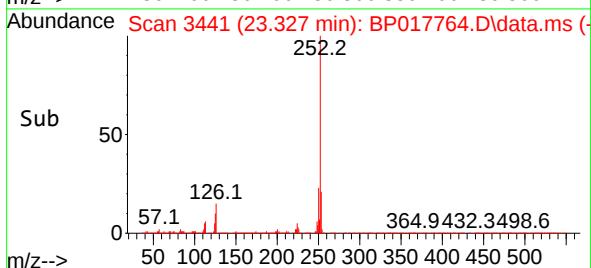
Reviewed By :Yogesh Patel 10/24/2023
Supervised By :mohammad ahmed 10/25/2023

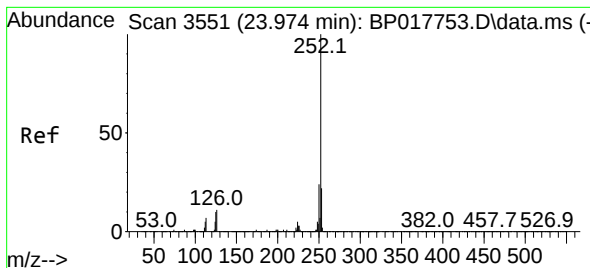


#91
Benzo(k)fluoranthene
Concen: 33.386 ng/ul
RT: 23.327 min Scan# 3441
Delta R.T. -0.000 min
Lab File: BP017764.D
Acq: 23 Oct 2023 23:24



Tgt Ion:252 Resp: 1152480
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 10.3 7.0 10.6





#93

Benzo(a)pyrene

Concen: 33.203 ng/ul

RT: 23.951 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNA_P

ClientSampleId :

GCCY9MSD

Tgt Ion:252 Resp: 1061674

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

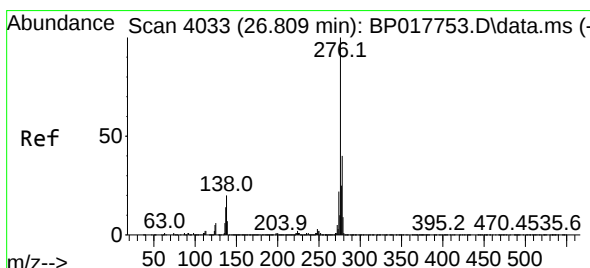
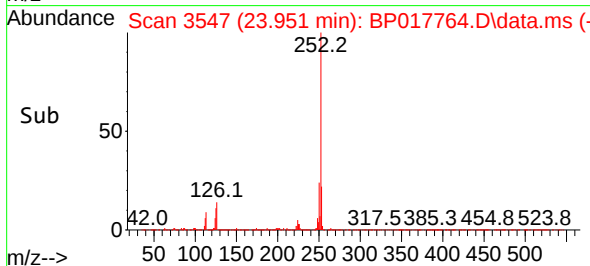
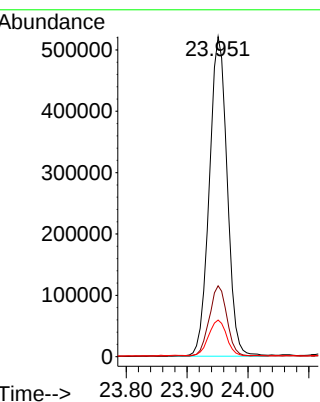
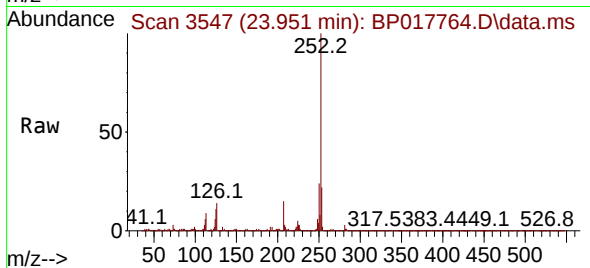
125 11.4 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.334 ng/ul

RT: 26.780 min Scan# 4028

Delta R.T. -0.000 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

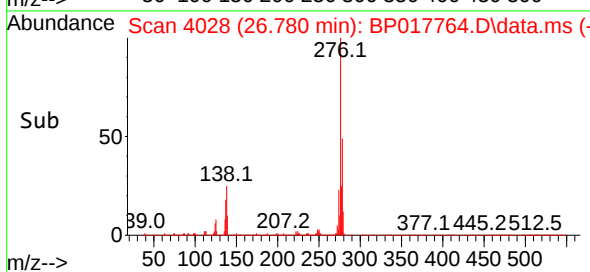
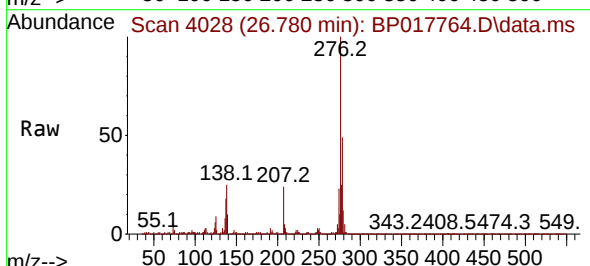
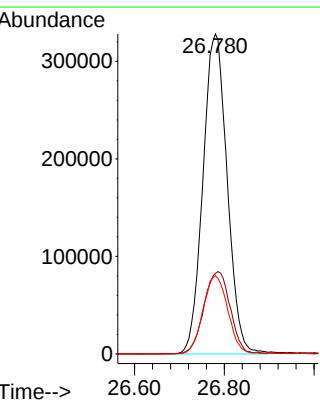
Tgt Ion:276 Resp: 1232238

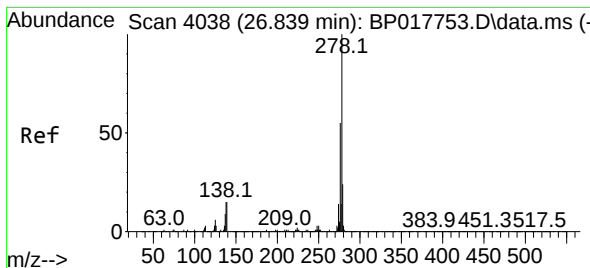
Ion Ratio Lower Upper

276 100

138 25.2 15.6 23.4#

277 24.5 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 32.053 ng/ul

RT: 26.804 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Instrument :

BNP_P

ClientSampleId :

GCCY9MSD

Tgt Ion:278 Resp: 1019200

Ion Ratio Lower Upper

278 100

139 17.9 11.4 17.2

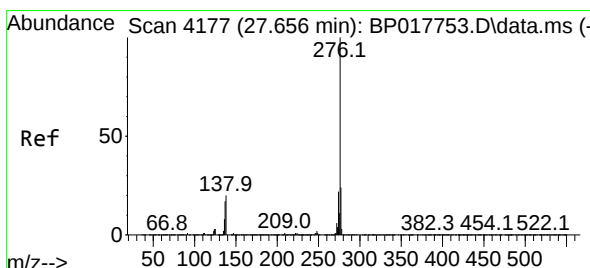
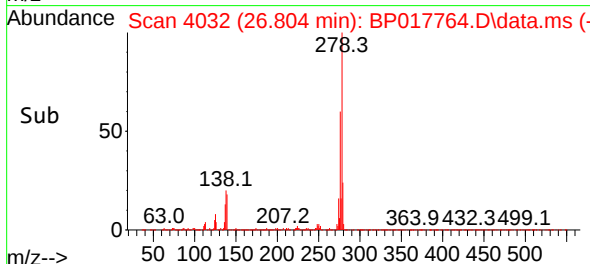
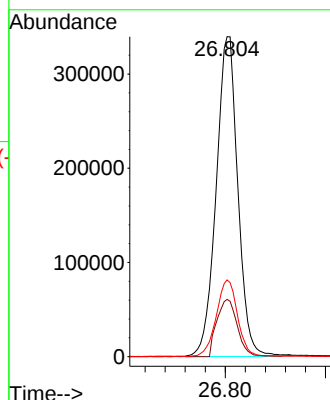
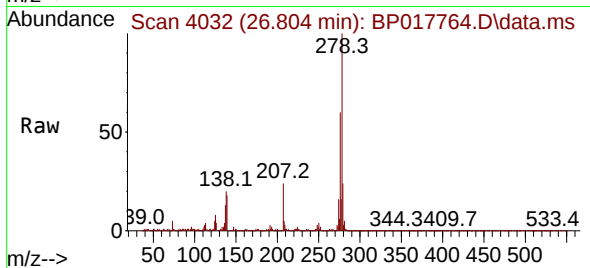
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2023

Supervised By :mohammad ahmed 10/25/2023



#96

Benzo(g,h,i)perylene

Concen: 30.012 ng/ul

RT: 27.621 min Scan# 4171

Delta R.T. -0.006 min

Lab File: BP017764.D

Acq: 23 Oct 2023 23:24

Tgt Ion:276 Resp: 921507

Ion Ratio Lower Upper

276 100

138 24.6 15.0 22.6

277 23.7 18.5 27.7

