

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031122\
 Data File : BP009361.D
 Acq On : 11 Mar 2022 12:44
 Operator : CG/JU
 Sample : PB143234BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143234BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/14/2022
 Supervised By : Jagrut Upadhyay 03/14/2022

Quant Time: Mar 12 04:49:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	361038	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1355334	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	784118	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1524329	20.000	ng	0.00
76) Chrysene-d12	21.328	240	1390231	20.000	ng	0.00
86) Perylene-d12	23.733	264	1473350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	2779266	112.366	ng	0.00
7) Phenol-d6	6.999	99	3380584	107.553	ng	0.01
23) Nitrobenzene-d5	8.975	82	2119097	86.117	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1393413	147.167	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	4762630	83.528	ng	0.00
79) Terphenyl-d14	19.792	244	6588650	89.436	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	289845	27.530	ng	98
3) Pyridine	3.740	79	768669	34.255	ng	99
4) n-Nitrosodimethylamine	3.652	42	361307	38.607	ng	98
6) Aniline	7.146	93	1108527	27.843	ng	98
8) 2-Chlorophenol	7.387	128	1025925	40.493	ng	98
9) Benzaldehyde	6.958	77	600382m	29.979	ng	
10) Phenol	7.022	94	1227249	37.705	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	945748	37.546	ng	97
12) 1,3-Dichlorobenzene	7.711	146	1118928	37.486	ng	98
13) 1,4-Dichlorobenzene	7.852	146	1142758	37.732	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1088717	37.613	ng	99
15) Benzyl Alcohol	8.058	79	862050	38.889	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1038202	31.753	ng	96
17) 2-Methylphenol	8.269	107	808782	38.387	ng	99
18) Hexachloroethane	8.899	117	404060	38.333	ng	92
19) n-Nitroso-di-n-propyla...	8.628	70	711123	37.512	ng	97
20) 3+4-Methylphenols	8.593	107	1090629	38.626	ng	98
22) Acetophenone	8.640	105	1417682	39.130	ng	# 98
24) Nitrobenzene	9.016	77	1064553	40.821	ng	97
25) Isophorone	9.546	82	1920724	41.730	ng	98
26) 2-Nitrophenol	9.722	139	525211	51.988	ng	97
27) 2,4-Dimethylphenol	9.793	122	862357	38.810	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	1179268	39.151	ng	100
29) 2,4-Dichlorophenol	10.263	162	915763	42.731	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1031214	41.112	ng	99
31) Naphthalene	10.663	128	2935693	39.113	ng	100
32) Benzoic acid	9.952	122	570414	50.546	ng	94
33) 4-Chloroaniline	10.769	127	650212	21.188	ng	98
34) Hexachlorobutadiene	10.958	225	676702	44.302	ng	99
35) Caprolactam	11.563	113	262003	41.535	ng	92
36) 4-Chloro-3-methylphenol	11.910	107	899788	40.222	ng	99
37) 2-Methylnaphthalene	12.275	142	1998613	37.478	ng	99
38) 1-Methylnaphthalene	12.493	142	1894114	38.567	ng	100
40) 1,2,4,5-Tetrachloroben...	12.652	216	1147159	43.413	ng	99
41) Hexachlorocyclopentadiene	12.634	237	1398631	83.569	ng	100
43) 2,4,6-Trichlorophenol	12.893	196	718993	45.316	ng	97

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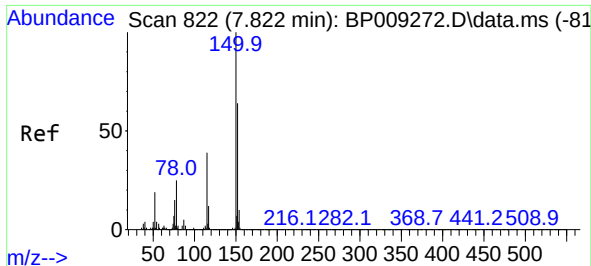
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	771653	44.340	ng	98
46) 1,1'-Biphenyl	13.293	154	2534318	39.587	ng	99
47) 2-Chloronaphthalene	13.328	162	1984906	40.933	ng	100
48) 2-Nitroaniline	13.528	65	522628	46.875	ng	97
49) Acenaphthylene	14.175	152	3175105	42.378	ng	100
50) Dimethylphthalate	13.922	163	2335704	40.387	ng	100
51) 2,6-Dinitrotoluene	14.034	165	520613	45.584	ng	96
52) Acenaphthene	14.522	154	2103738m	43.811	ng	
53) 3-Nitroaniline	14.357	138	391146	32.242	ng	95
54) 2,4-Dinitrophenol	14.569	184	533674	109.130	ng	96
55) Dibenzofuran	14.857	168	2870360	39.461	ng	99
56) 4-Nitrophenol	14.681	139	839057	83.165	ng	97
57) 2,4-Dinitrotoluene	14.822	165	691558	47.291	ng	95
58) Fluorene	15.510	166	2241449	39.349	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.093	232	646367	44.110	ng	94
60) Diethylphthalate	15.293	149	2284254	40.567	ng	99
61) 4-Chlorophenyl-phenyle...	15.504	204	1213909	41.837	ng	99
62) 4-Nitroaniline	15.528	138	510395	43.385	ng	99
63) Azobenzene	15.804	77	2079589	37.593	ng	96
65) 4,6-Dinitro-2-methylph...	15.593	198	362417	54.053	ng	95
66) n-Nitrosodiphenylamine	15.722	169	1937516	40.492	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	766032	46.579	ng	96
68) Hexachlorobenzene	16.528	284	873216	45.269	ng	95
69) Atrazine	16.687	200	717120	42.575	ng	97
70) Pentachlorophenol	16.875	266	901863	77.680	ng	98
71) Phenanthrene	17.263	178	3401651	38.830	ng	99
72) Anthracene	17.351	178	3455434	39.628	ng	99
73) Carbazole	17.622	167	3087797	38.863	ng	99
74) Di-n-butylphthalate	18.187	149	3760151	42.758	ng	99
75) Fluoranthene	19.239	202	3890252	38.473	ng	98
77) Benzidine	19.416	184	1138572	23.464	ng	100
78) Pyrene	19.592	202	3997646	42.589	ng	99
80) Butylbenzylphthalate	20.475	149	1605475	47.387	ng	96
81) Benzo(a)anthracene	21.310	228	3843095	40.785	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1157346	33.459	ng	99
83) Chrysene	21.363	228	3541639	38.712	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2321249	42.838	ng	100
85) Di-n-octyl phthalate	22.175	149	3936139	44.369	ng	97
87) Indeno(1,2,3-cd)pyrene	26.257	276	4739517	41.403	ng	96
88) Benzo(b)fluoranthene	23.004	252	4005016	40.260	ng	98
89) Benzo(k)fluoranthene	23.051	252	3772663	39.697	ng	98
90) Benzo(a)pyrene	23.627	252	3884450	41.171	ng	98
91) Dibenzo(a,h)anthracene	26.268	278	4174272	43.005	ng	97
92) Benzo(g,h,i)perylene	27.021	276	4157246	43.354	ng	96

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



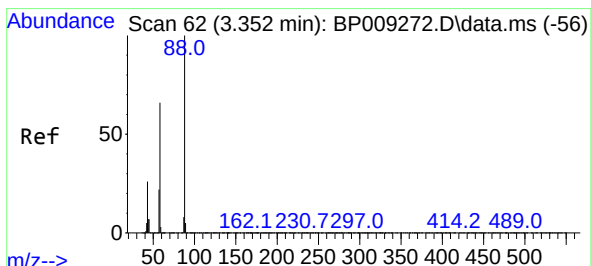
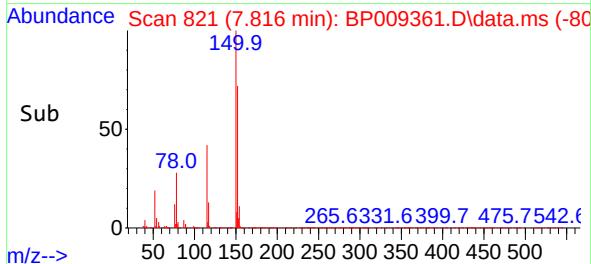
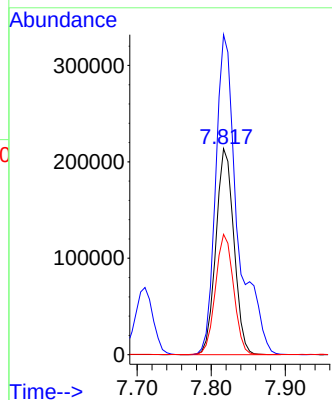
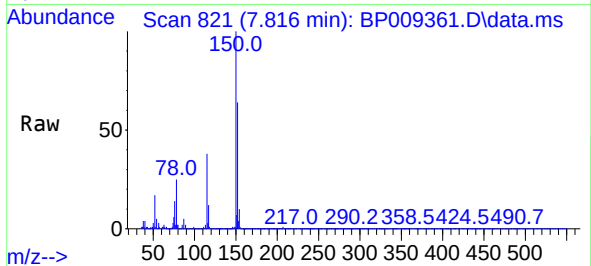
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:152 Resp: 361038
Ion Ratio Lower Upper
152 100
150 155.3 124.5 186.7
115 58.4 48.2 72.4

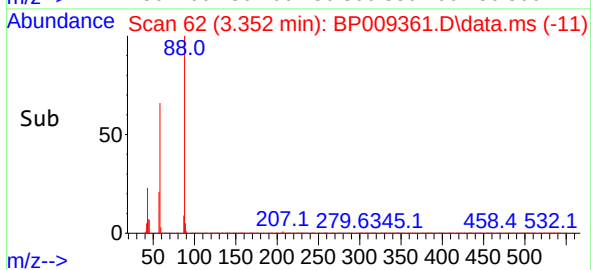
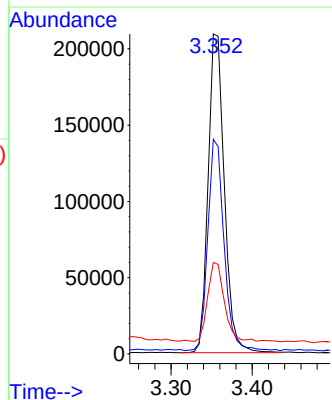
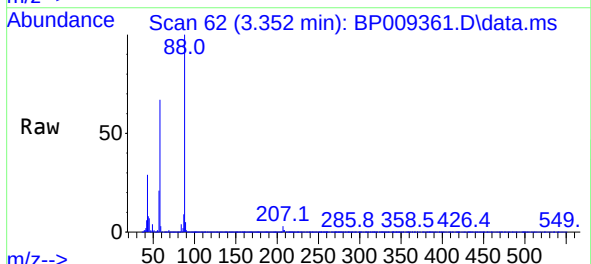
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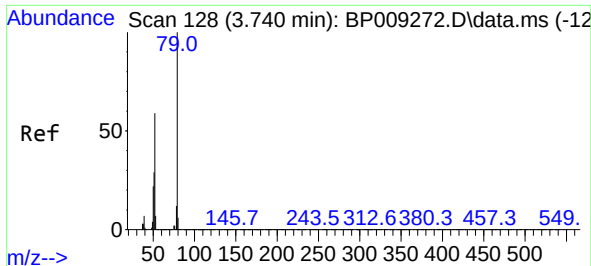
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#2
1,4-Dioxane
Concen: 27.530 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

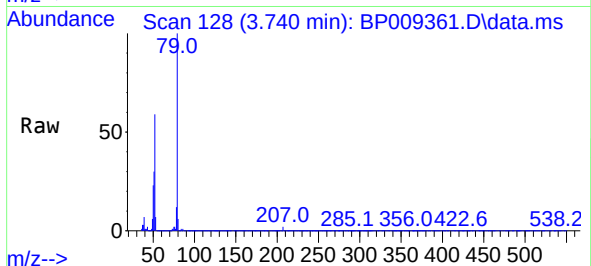
Tgt Ion: 88 Resp: 289845
Ion Ratio Lower Upper
88 100
58 65.9 54.2 81.2
43 25.4 20.4 30.6





#3
Pyridine
Concen: 34.255 ng
RT: 3.740 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

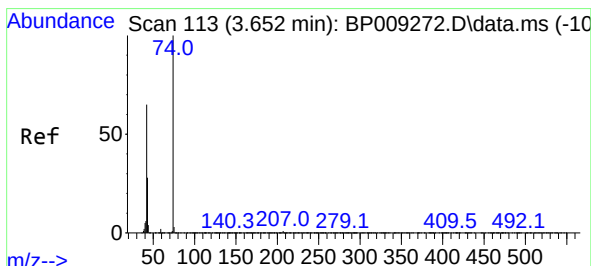
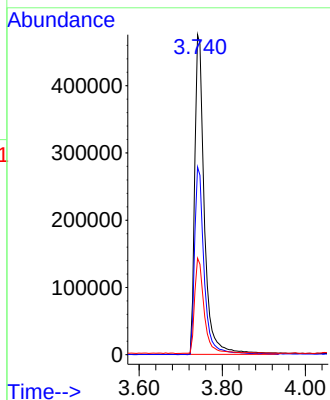
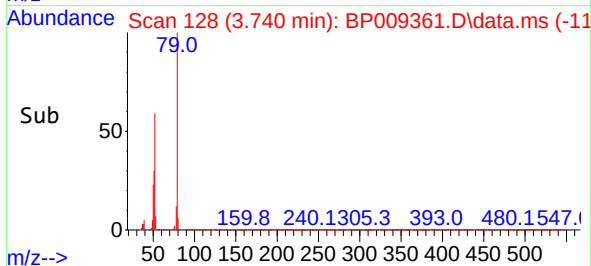
Instrument :
BNA_P
ClientSampleId :
PB143234BS



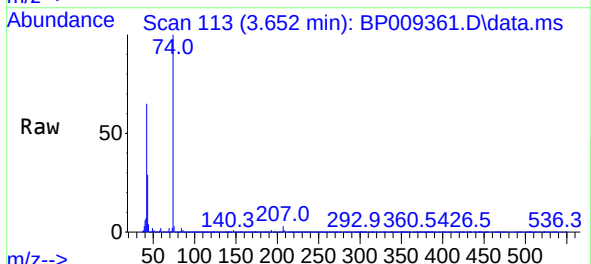
Tgt Ion: 79 Resp: 768669
Ion Ratio Lower Upper
79 100
52 58.7 47.5 71.3
51 30.2 24.1 36.1

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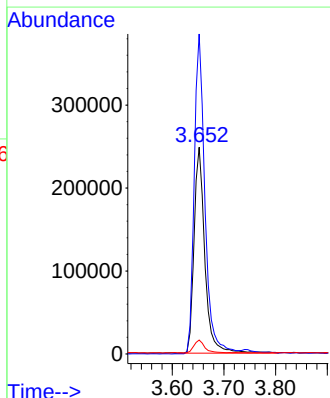
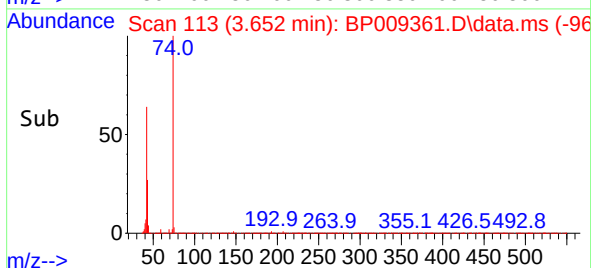
Reviewed By :Christian Giraldo 03/14/2022
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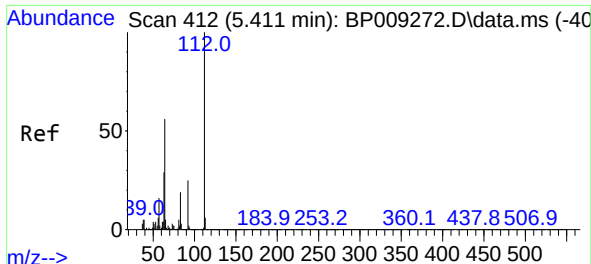


#4
n-Nitrosodimethylamine
Concen: 38.607 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



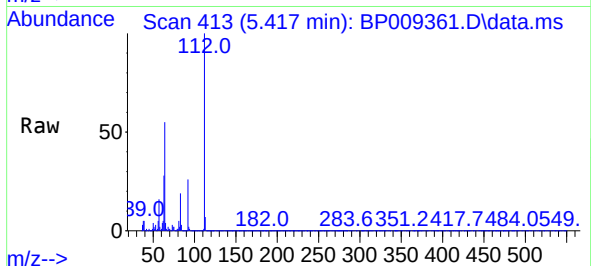
Tgt Ion: 42 Resp: 361307
Ion Ratio Lower Upper
42 100
74 154.7 122.1 183.1
44 6.7 5.8 8.8





#5
2-Fluorophenol
Concen: 112.366 ng
RT: 5.417 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

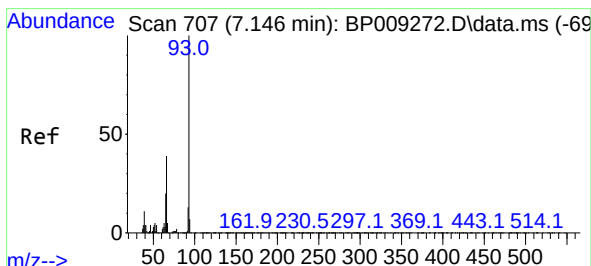
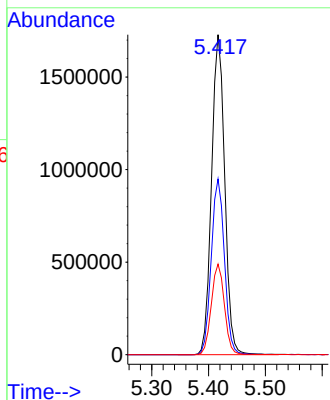
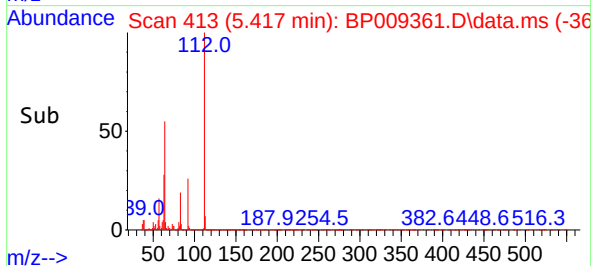
Instrument :
BNA_P
ClientSampleId :
PB143234BS



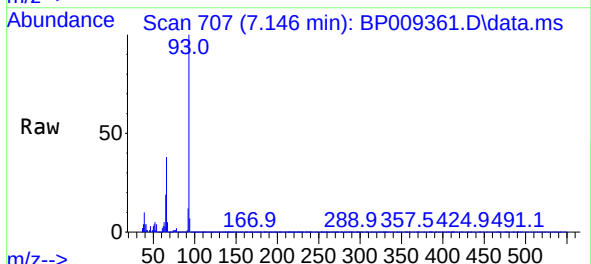
Tgt Ion:112 Resp: 2779260
Ion Ratio Lower Upper
112 100
64 54.9 45.0 67.4
63 28.3 23.0 34.6

Manual Integrations
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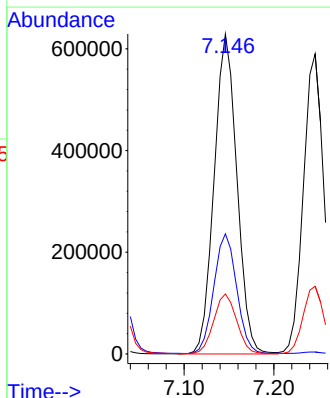
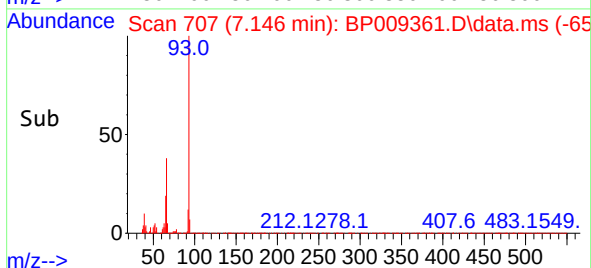
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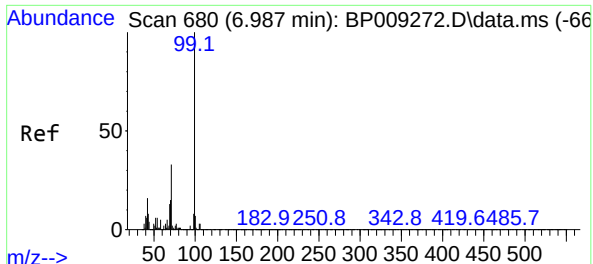


#6
Aniline
Concen: 27.843 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion: 93 Resp: 1108527
Ion Ratio Lower Upper
93 100
66 37.5 30.9 46.3
65 18.7 15.8 23.8





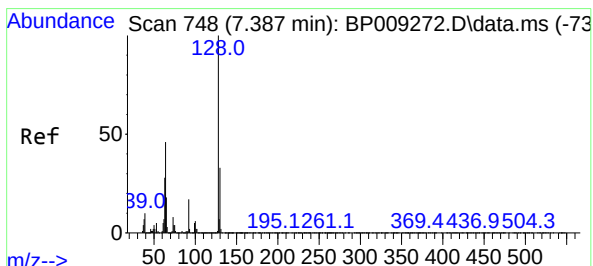
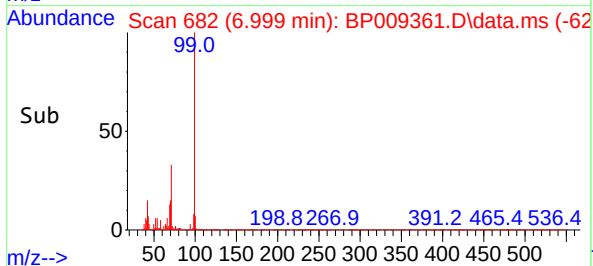
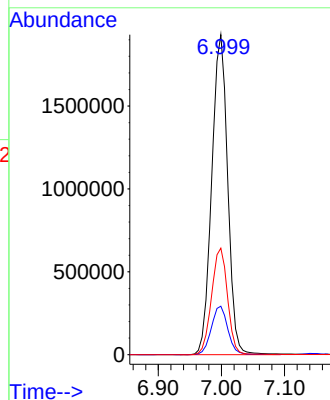
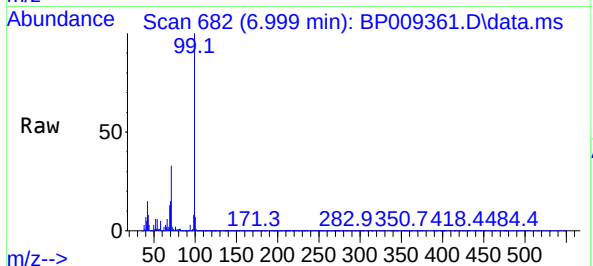
#7
Phenol-d6
Concen: 107.553 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion: 99 Resp: 3380584
Ion Ratio Lower Upper
99 100
42 15.2 12.8 19.2
71 33.3 26.3 39.5

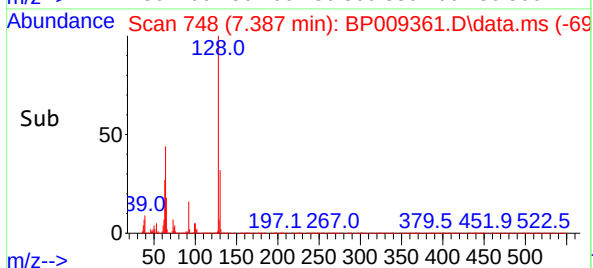
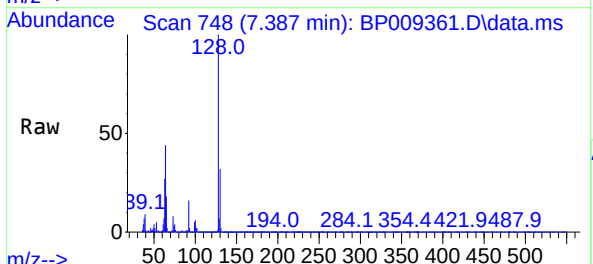
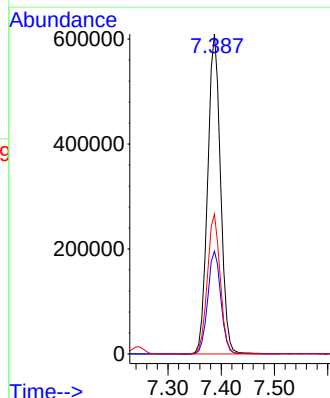
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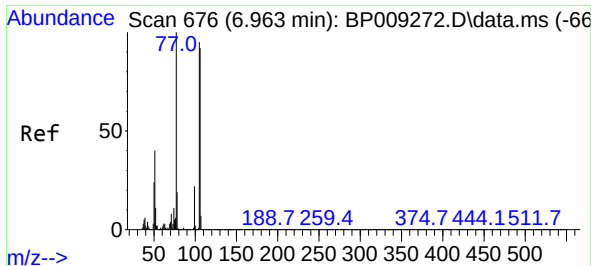
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#8
2-Chlorophenol
Concen: 40.493 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:128 Resp: 1025925
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 43.7 26.2 66.2





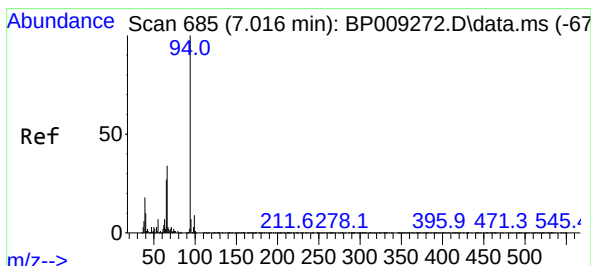
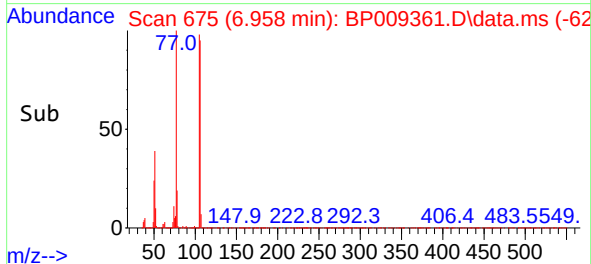
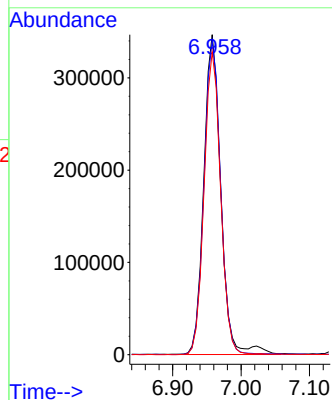
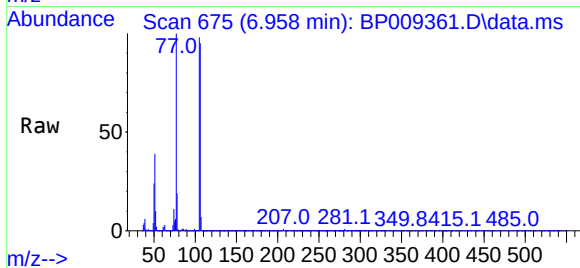
#9
Benzaldehyde
Concen: 29.979 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion: 77 Resp: 60038
Ion Ratio Lower Upper
77 100
105 98.0 75.2 115.2
106 94.6 72.3 112.3

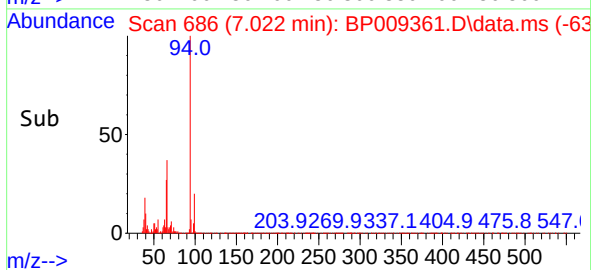
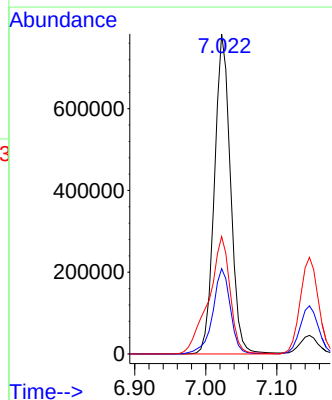
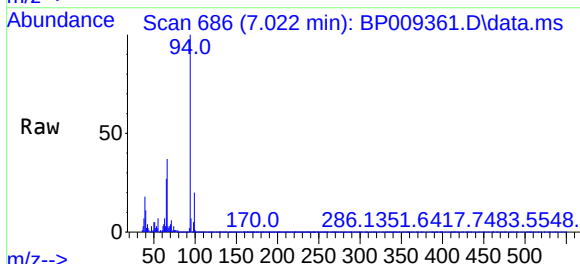
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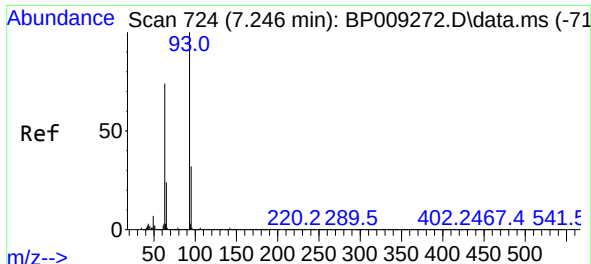
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#10
Phenol
Concen: 37.705 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion: 94 Resp: 1227249
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 36.7 14.3 54.3





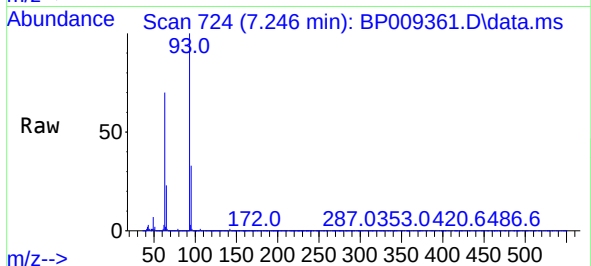
#11
bis(2-Chloroethyl)ether
Concen: 37.546 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

PB143234BS

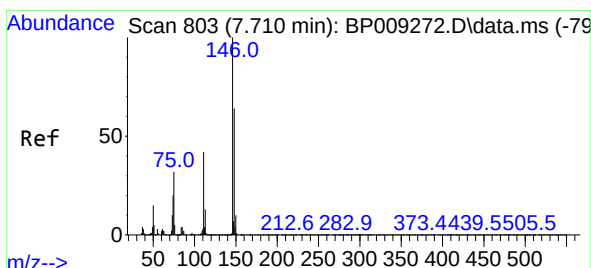
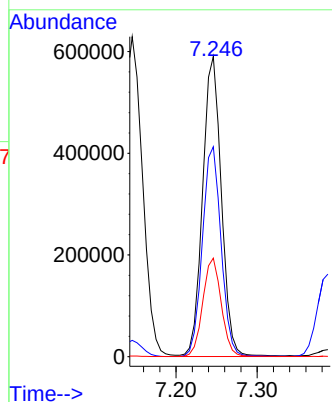
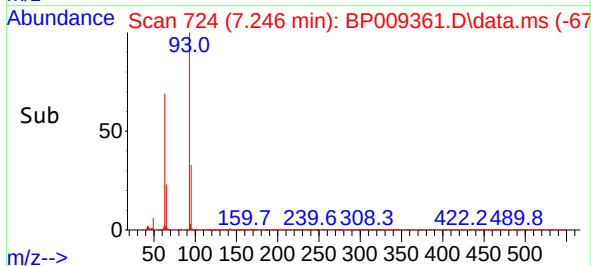


Tgt Ion: 93 Resp: 945748
Ion Ratio Lower Upper
93 100
63 69.9 53.5 93.5
95 32.8 12.0 52.0

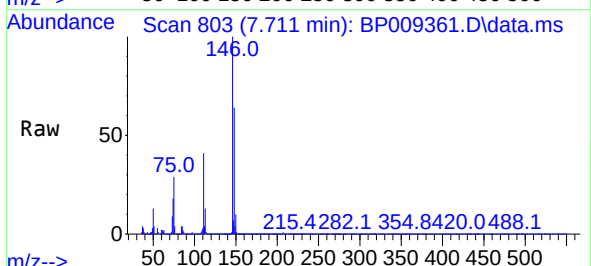
Manual Integrations

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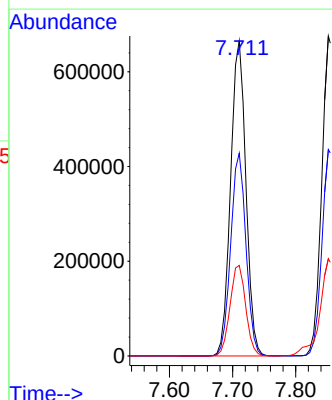
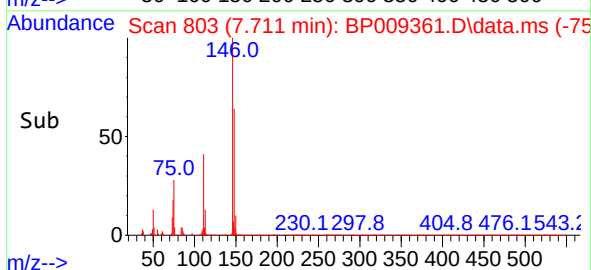
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

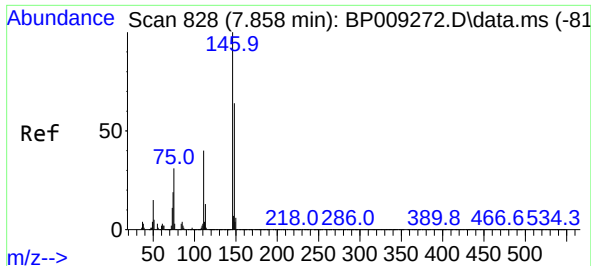


#12
1,3-Dichlorobenzene
Concen: 37.486 ng
RT: 7.711 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



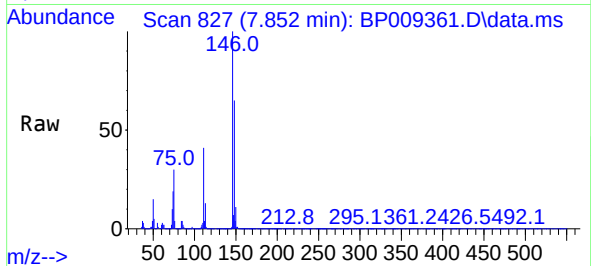
Tgt Ion:146 Resp: 1118928
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 28.8 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 37.732 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

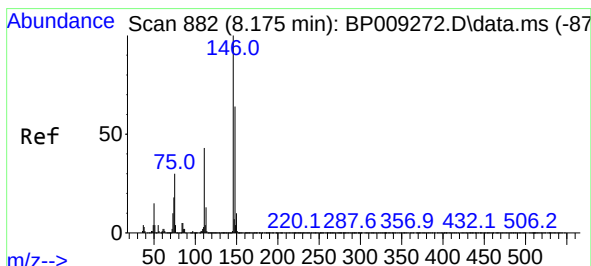
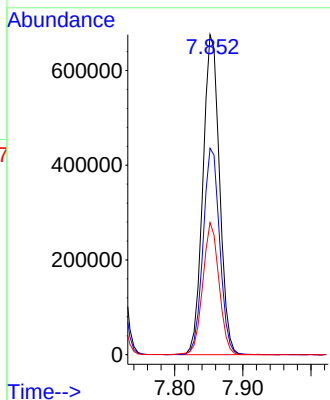
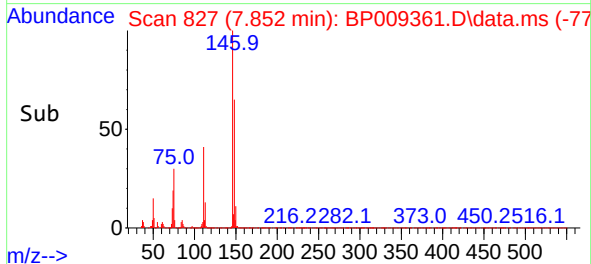
Instrument :
BNA_P
ClientSampleId :
PB143234BS



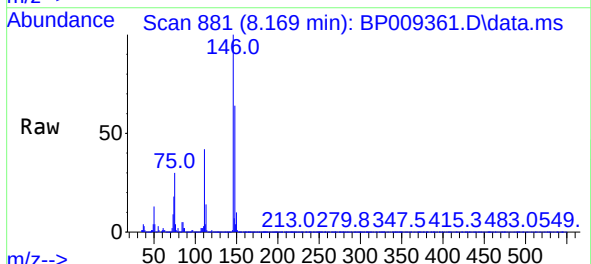
Tgt Ion:146 Resp: 1142758
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 41.3 32.1 48.1

Manual Integrations
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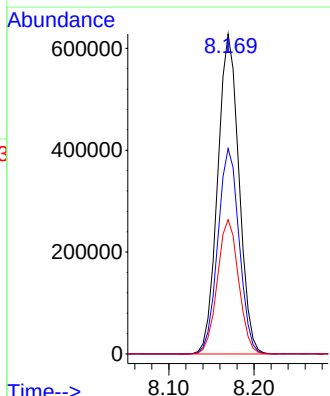
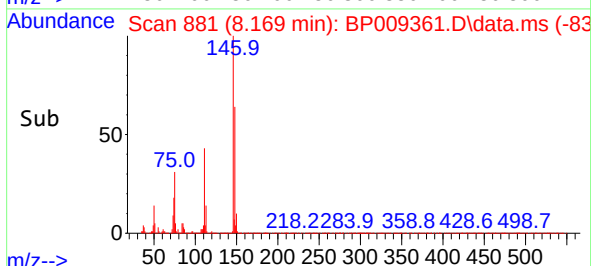
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

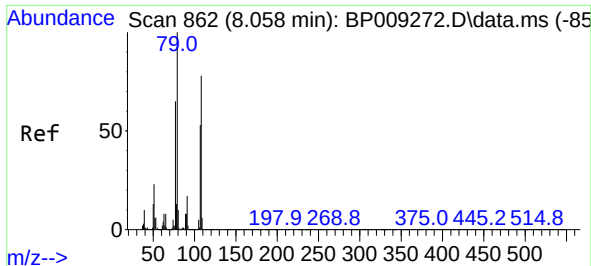


#14
1,2-Dichlorobenzene
Concen: 37.613 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



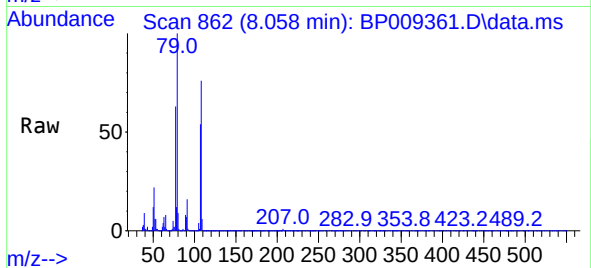
Tgt Ion:146 Resp: 1088717
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
111 41.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 38.889 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

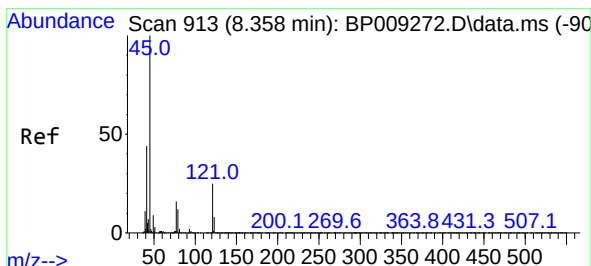
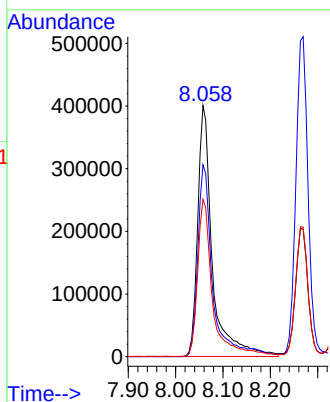
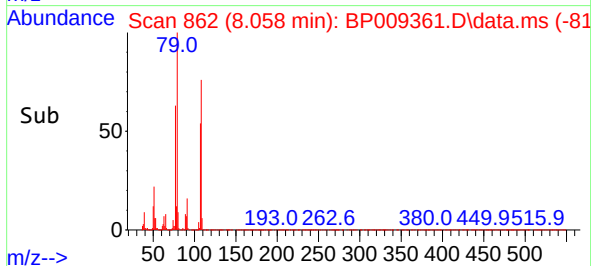
Instrument :
BNA_P
ClientSampleId :
PB143234BS



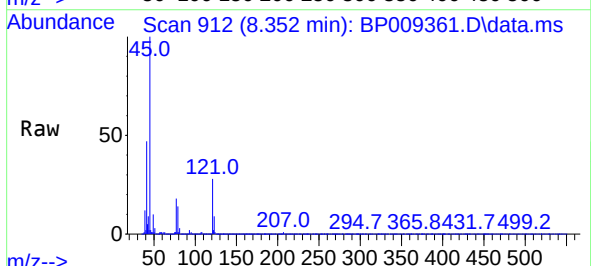
Tgt Ion: 79 Resp: 862050
Ion Ratio Lower Upper
79 100
108 76.4 62.5 93.7
77 62.7 51.7 77.5

Manual Integrations
APPROVED

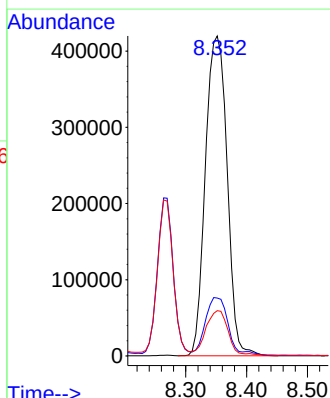
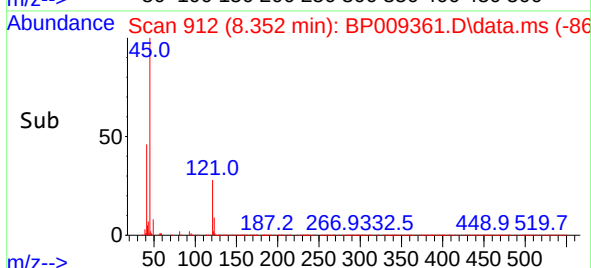
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

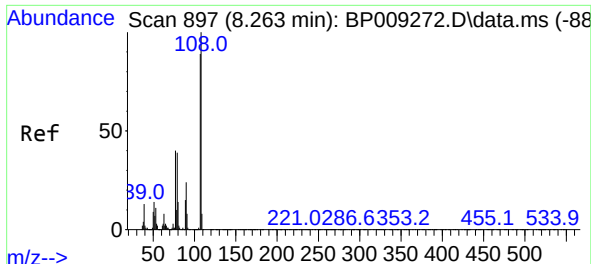


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.753 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion: 45 Resp: 1038202
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.5
79 14.2 0.0 32.4





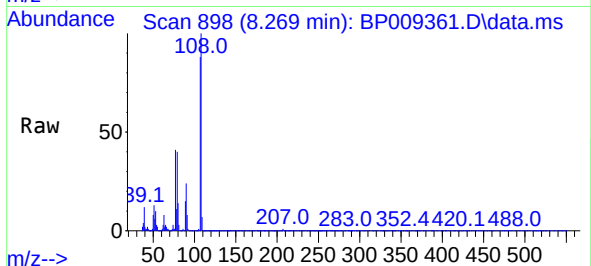
#17
2-Methylphenol
Concen: 38.387 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

PB143234BS

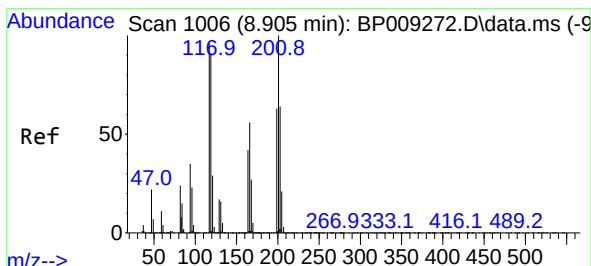
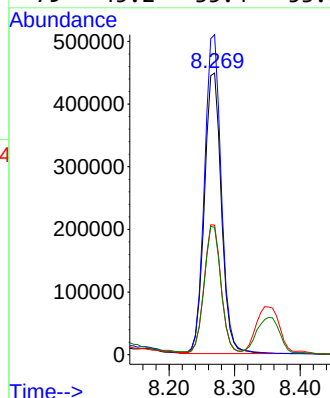
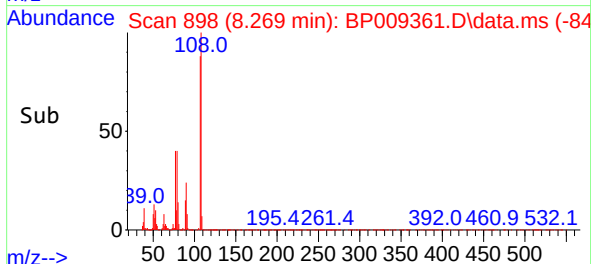


Tgt Ion:107 Resp: 808782
Ion Ratio Lower Upper
107 100
108 113.6 90.2 135.2
77 46.0 36.3 54.5
79 45.2 35.4 53.0

Manual Integrations

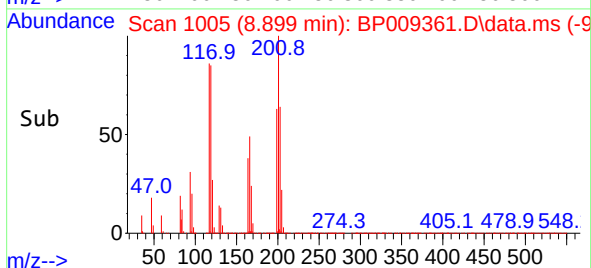
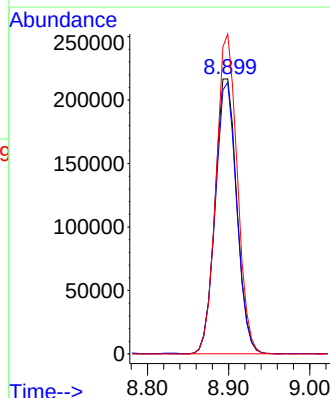
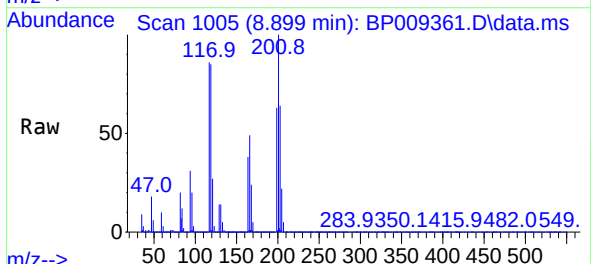
APPROVED

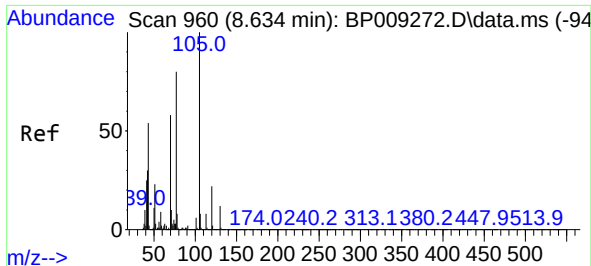
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#18
Hexachloroethane
Concen: 38.333 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

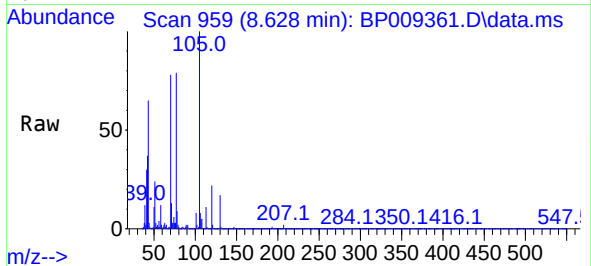
Tgt Ion:117 Resp: 404060
Ion Ratio Lower Upper
117 100
119 98.7 76.4 114.6
201 116.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 37.512 ng
RT: 8.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

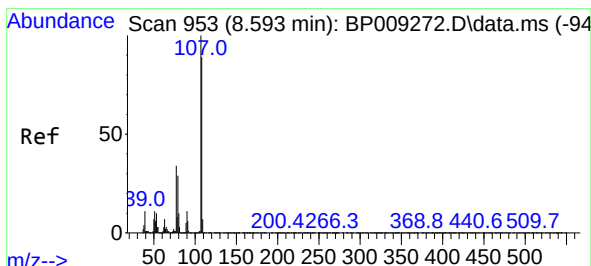
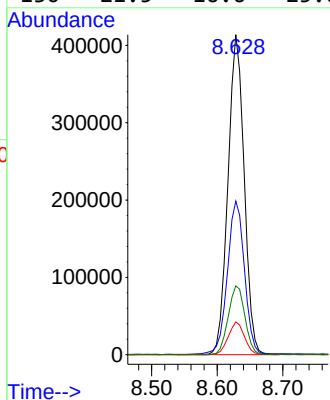
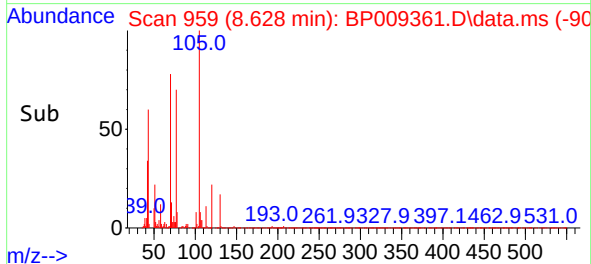
Instrument :
BNA_P
ClientSampleId :
PB143234BS



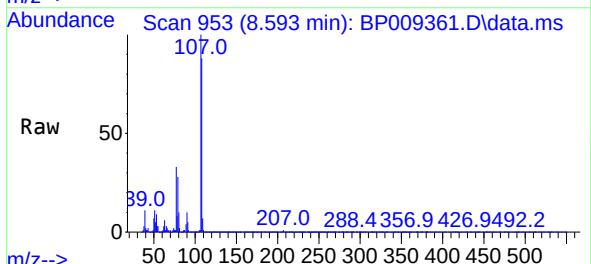
Tgt Ion: 70 Resp: 71112
Ion Ratio Lower Upper
70 100
42 48.0 41.0 61.4
101 10.2 7.9 11.9
130 21.5 16.6 25.0

Manual Integrations
APPROVED

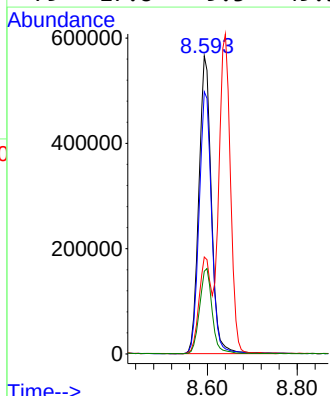
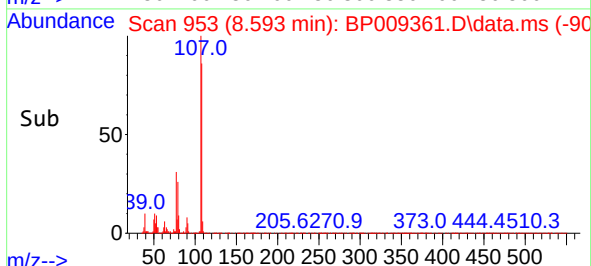
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

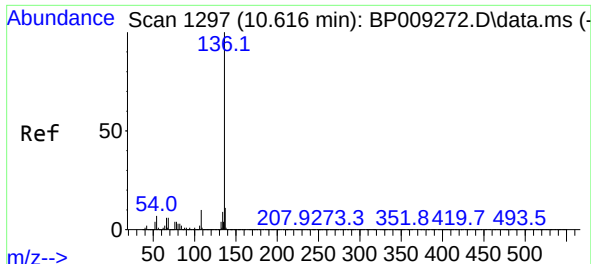


#20
3+4-Methylphenols
Concen: 38.626 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:107 Resp: 1090629
Ion Ratio Lower Upper
107 100
108 88.0 69.4 109.4
77 32.5 13.6 53.6
79 27.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

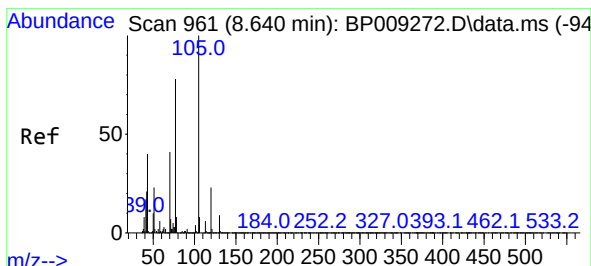
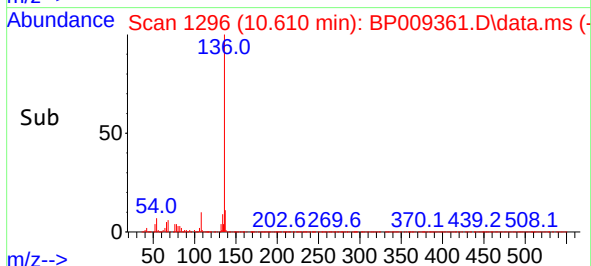
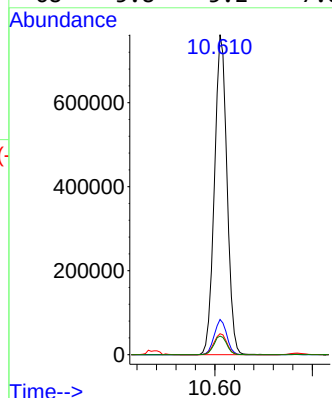
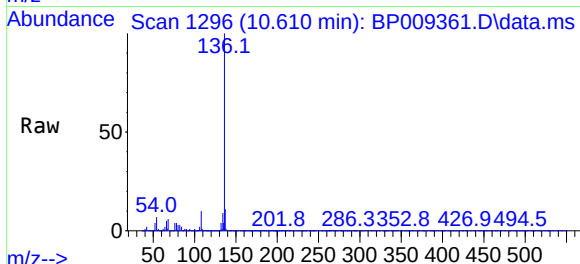
PB143234BS

Tgt Ion:136 Resp: 1355334
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.6 5.8 8.8
68 5.8 5.2 7.8

Manual Integrations

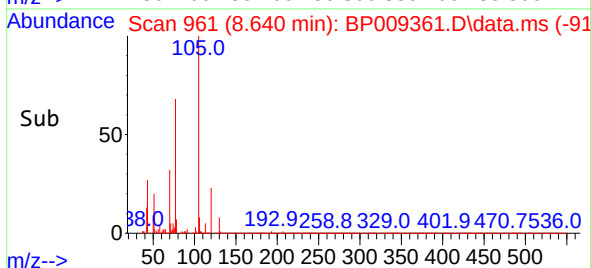
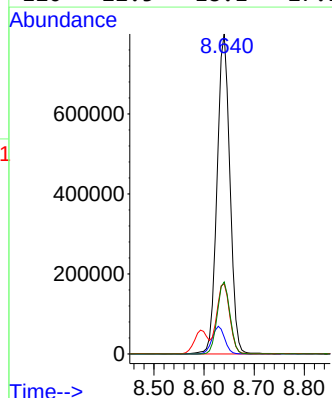
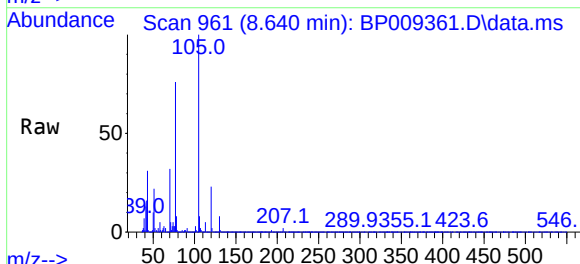
APPROVED

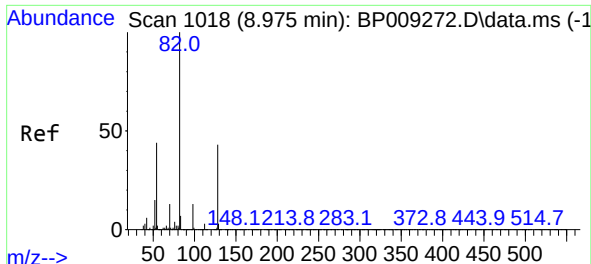
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#22
Acetophenone
Concen: 39.130 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:105 Resp: 1417682
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 22.0 18.9 28.3
120 22.5 18.1 27.1





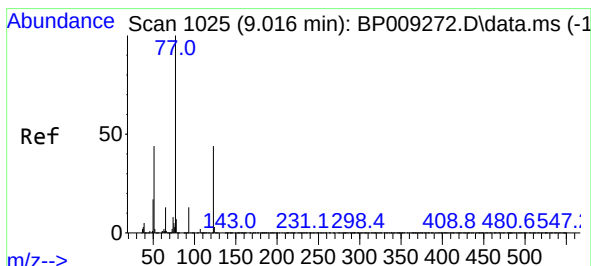
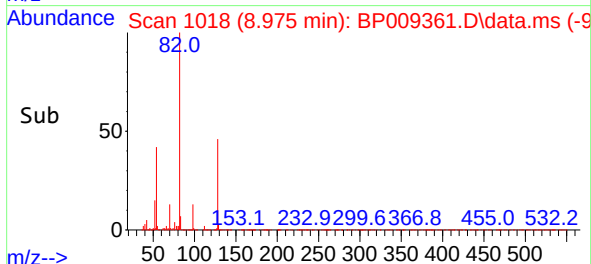
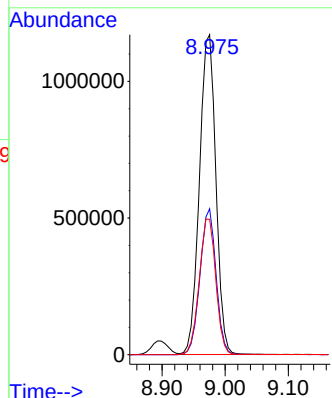
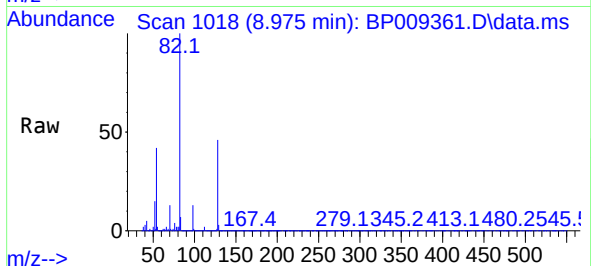
#23
Nitrobenzene-d5
Concen: 86.117 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion: 82 Resp: 211909
Ion Ratio Lower Upper
82 100
128 45.6 34.2 51.4
54 42.3 34.7 52.1

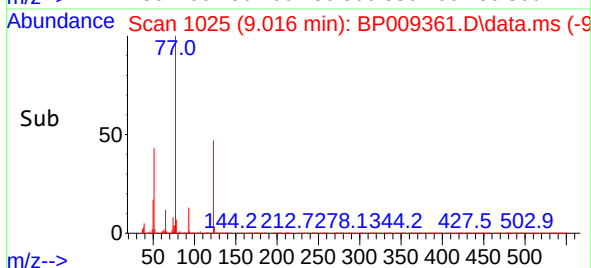
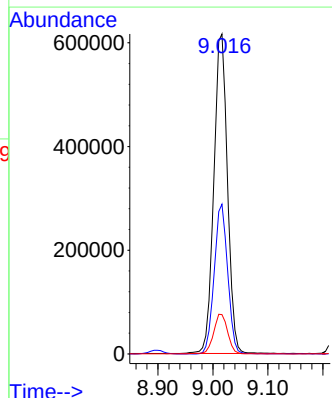
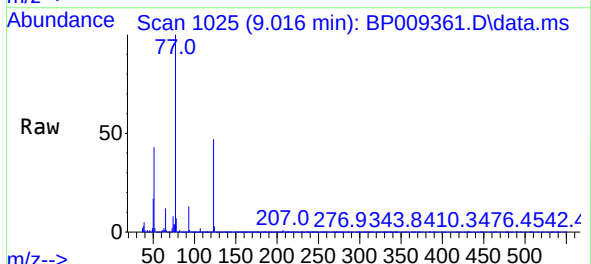
Manual Integrations
APPROVED

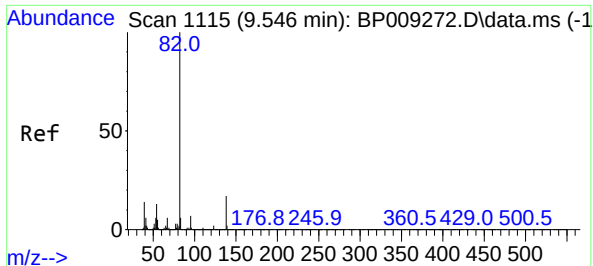
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#24
Nitrobenzene
Concen: 40.821 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

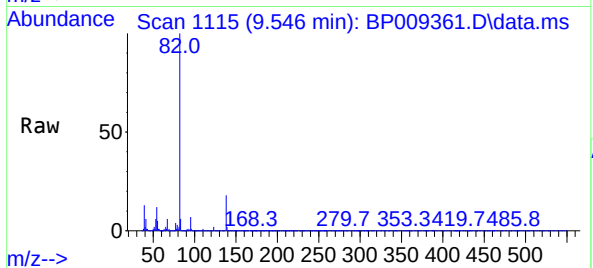
Tgt Ion: 77 Resp: 1064553
Ion Ratio Lower Upper
77 100
123 46.8 35.5 53.3
65 12.3 10.3 15.5





#25
Isophorone
Concen: 41.730 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

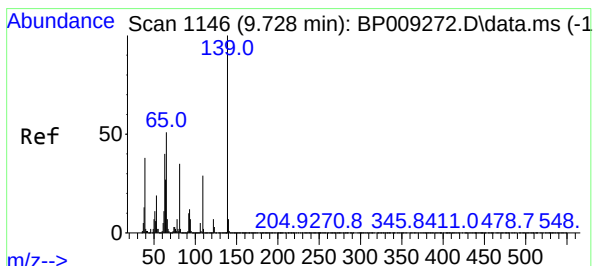
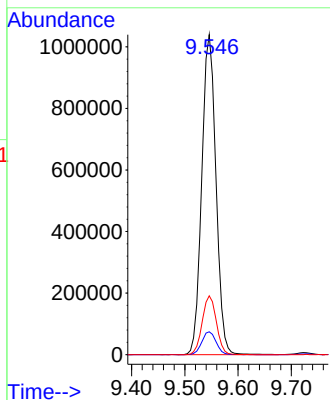
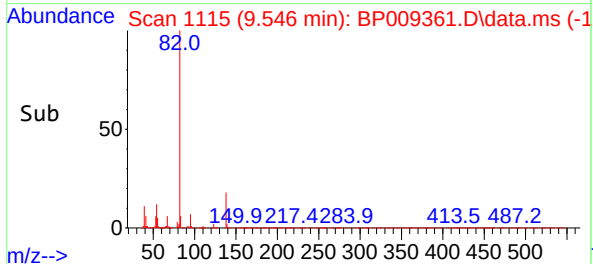
Instrument :
BNA_P
ClientSampleId :
PB143234BS



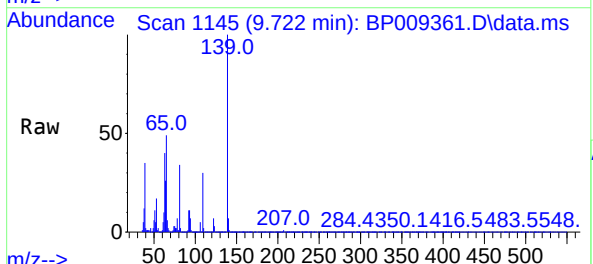
Tgt Ion: 82 Resp: 1920724
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 18.4 13.8 20.8

Manual Integrations
APPROVED

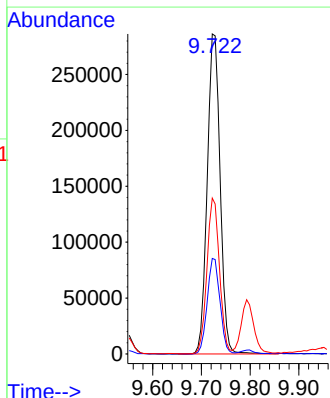
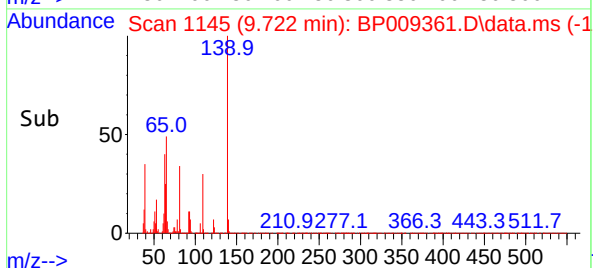
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

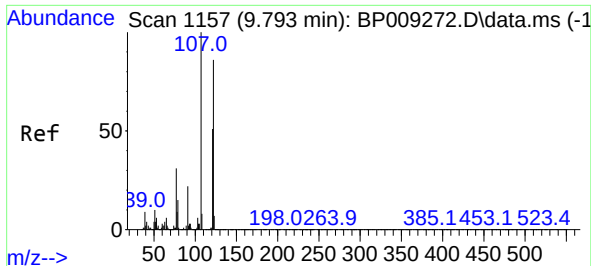


#26
2-Nitrophenol
Concen: 51.988 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



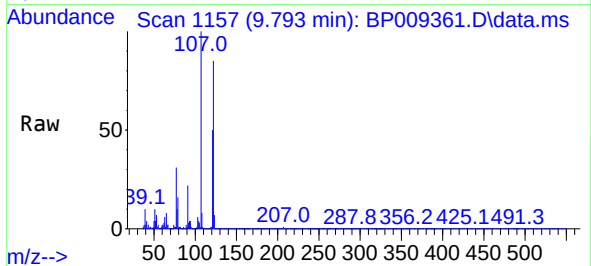
Tgt Ion:139 Resp: 525211
Ion Ratio Lower Upper
139 100
109 29.8 23.4 35.0
65 48.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 38.810 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

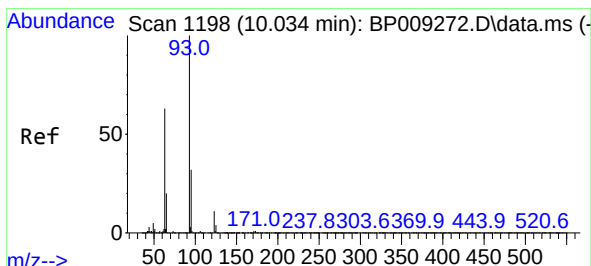
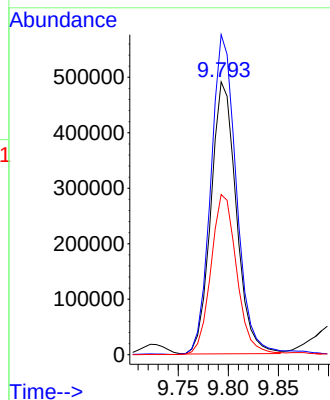
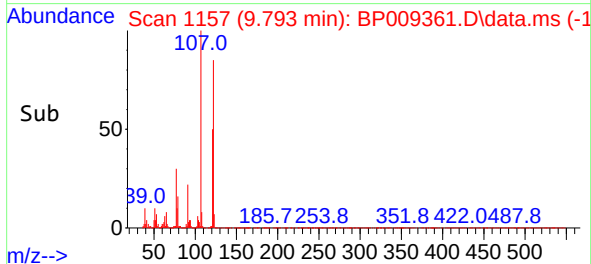
Instrument :
BNA_P
ClientSampleId :
PB143234BS



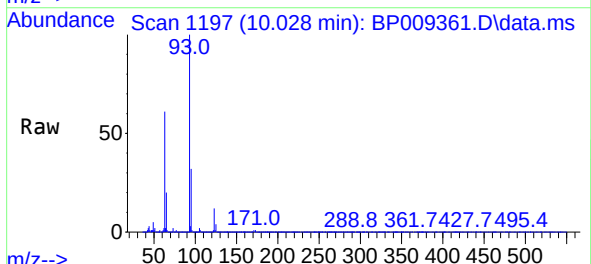
Tgt Ion:122 Resp: 86235
Ion Ratio Lower Upper
122 100
107 117.3 92.6 138.8
121 58.7 46.7 70.1

Manual Integrations
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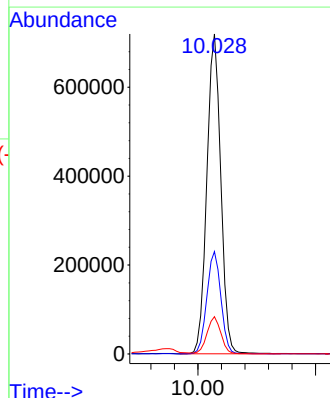
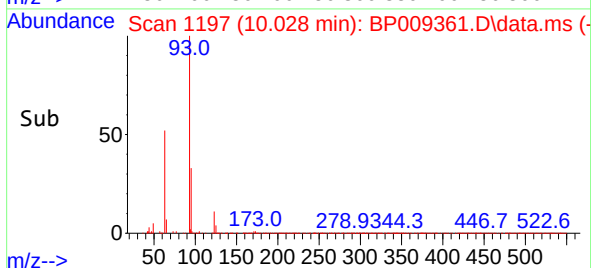
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

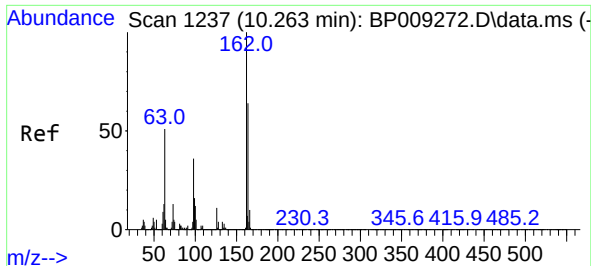


#28
bis(2-Chloroethoxy)methane
Concen: 39.151 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion: 93 Resp: 1179268
Ion Ratio Lower Upper
93 100
95 32.0 25.5 38.3
123 11.6 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.731 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

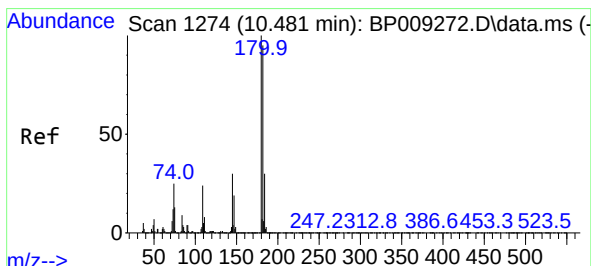
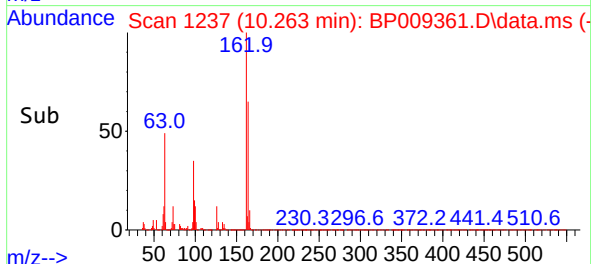
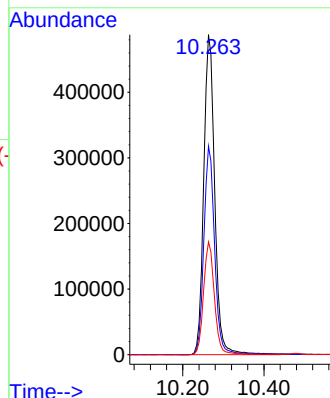
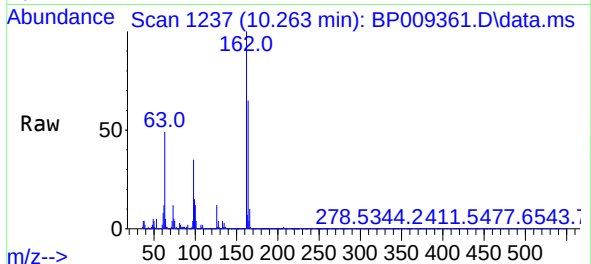
PB143234BS

Tgt Ion:162 Resp: 91576
Ion Ratio Lower Upper
162 100
164 65.1 44.3 84.3
98 35.3 15.6 55.6

Manual Integrations

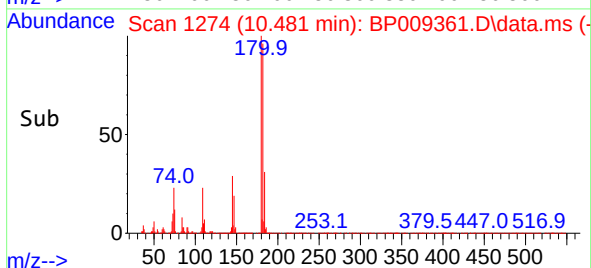
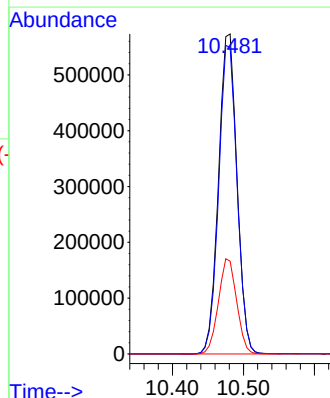
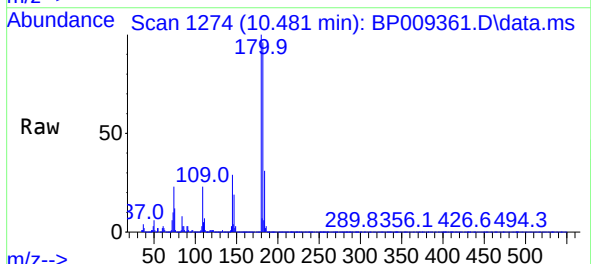
APPROVED

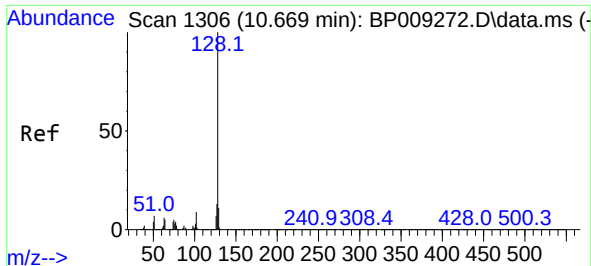
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 41.112 ng
RT: 10.481 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:180 Resp: 1031214
Ion Ratio Lower Upper
180 100
182 95.8 76.4 114.6
145 29.0 23.8 35.6





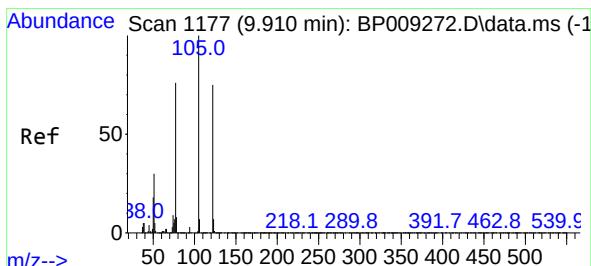
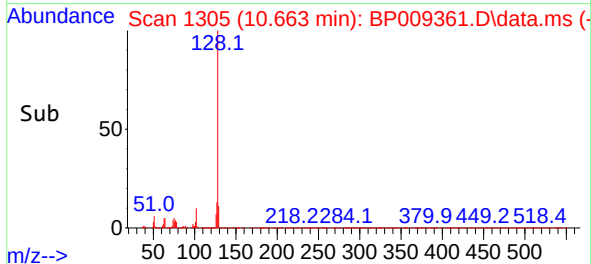
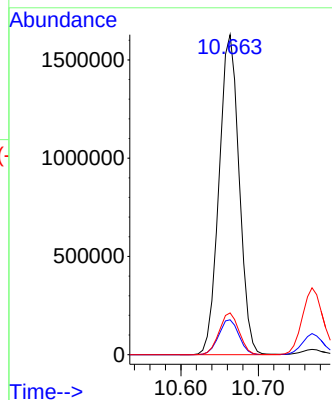
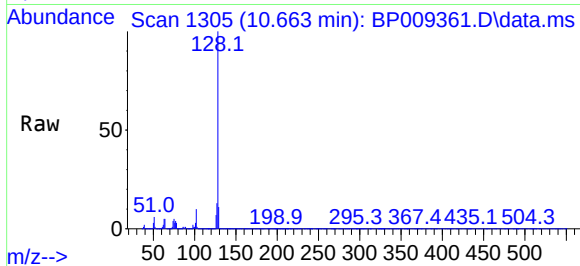
#31
Naphthalene
Concen: 39.113 ng
RT: 10.663 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:128 Resp: 293569
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

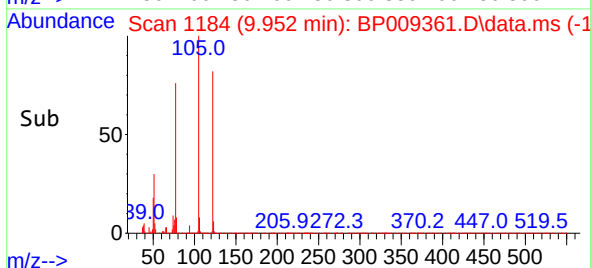
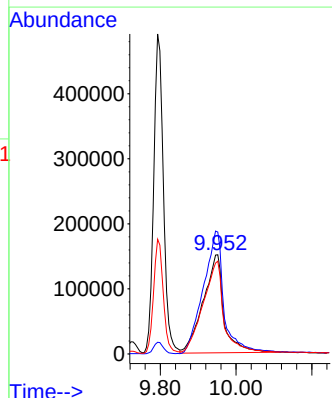
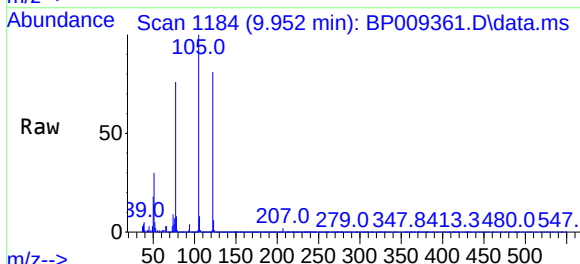
Manual Integrations
APPROVED

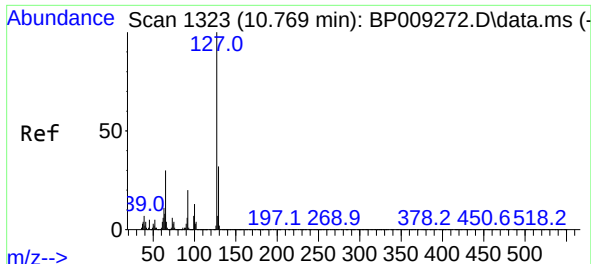
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#32
Benzoic acid
Concen: 50.546 ng
RT: 9.952 min Scan# 1184
Delta R.T. 0.041 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:122 Resp: 570414
Ion Ratio Lower Upper
122 100
105 122.9 110.5 150.5
77 93.6 79.9 119.9





#33
4-Chloroaniline
Concen: 21.188 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

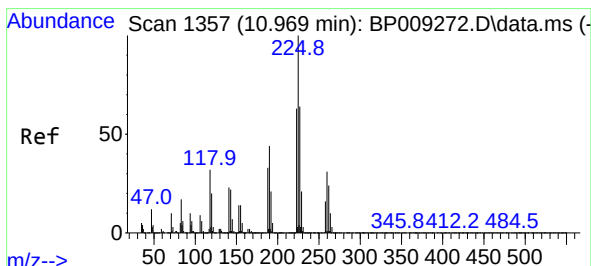
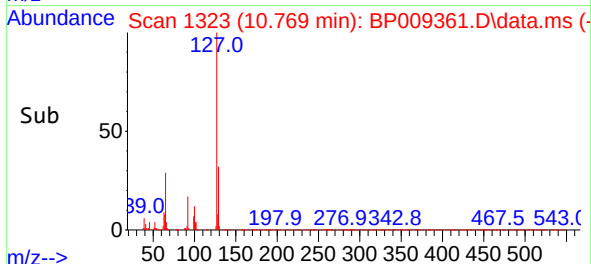
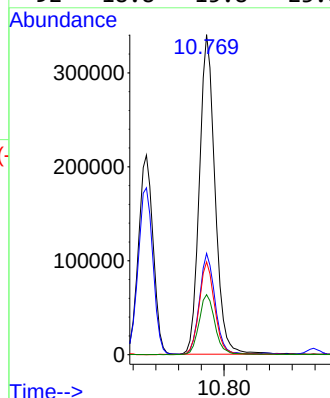
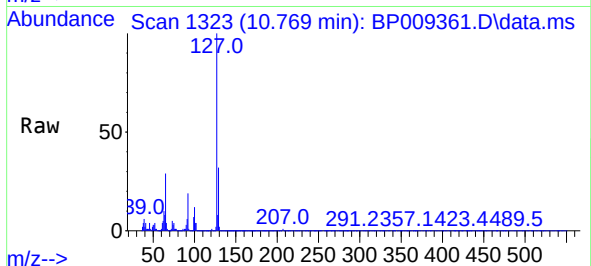
PB143234BS

Tgt Ion:127 Resp: 65021
Ion Ratio Lower Upper
127 100
129 31.6 25.5 38.3
65 29.0 24.3 36.5
92 18.8 15.8 23.8

Manual Integrations

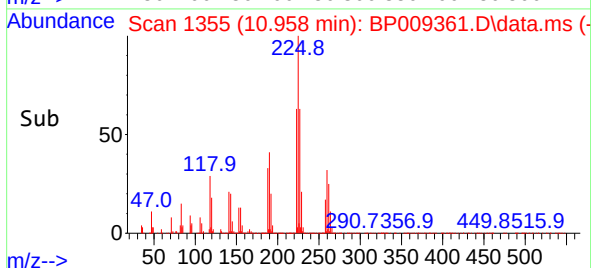
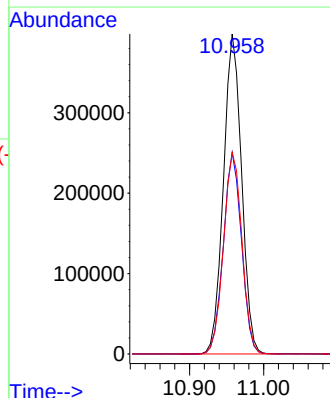
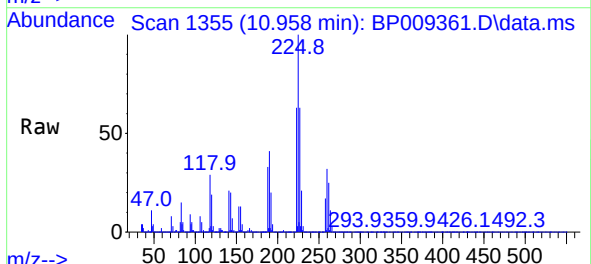
APPROVED

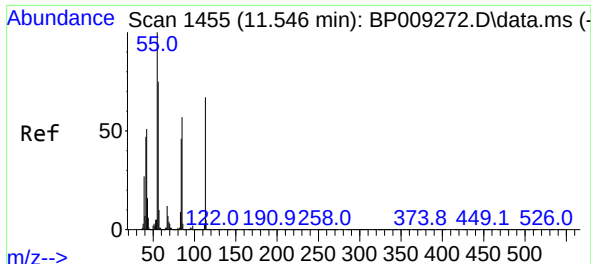
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#34
Hexachlorobutadiene
Concen: 44.302 ng
RT: 10.958 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:225 Resp: 676702
Ion Ratio Lower Upper
225 100
223 62.9 50.5 75.7
227 62.9 51.2 76.8





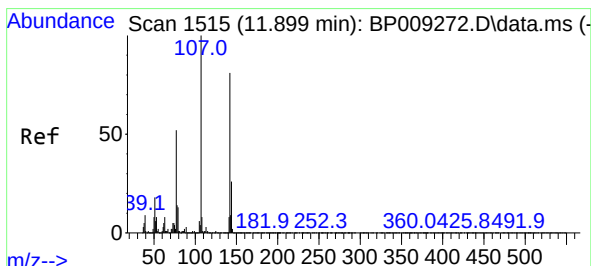
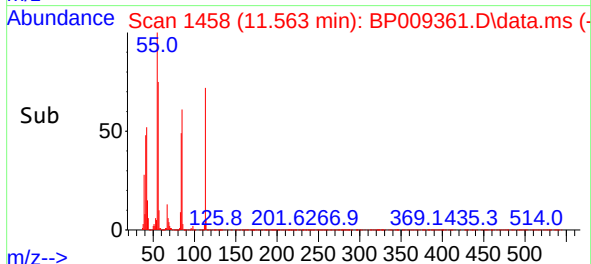
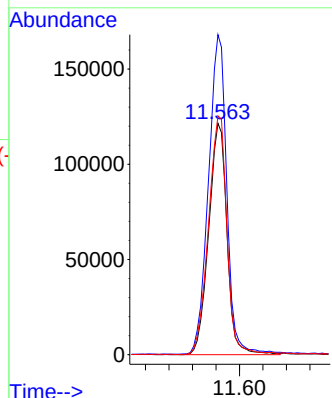
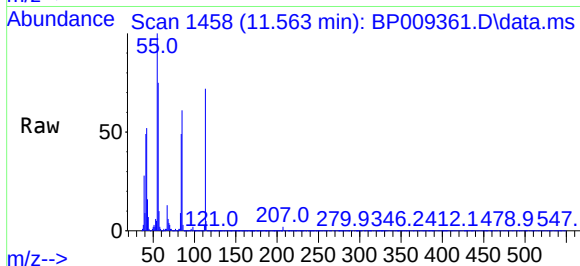
#35
Caprolactam
Concen: 41.535 ng
RT: 11.563 min Scan# 1455
Delta R.T. 0.018 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:113 Resp: 26200
Ion Ratio Lower Upper
113 100
55 138.4 128.4 168.4
56 103.3 90.9 130.9

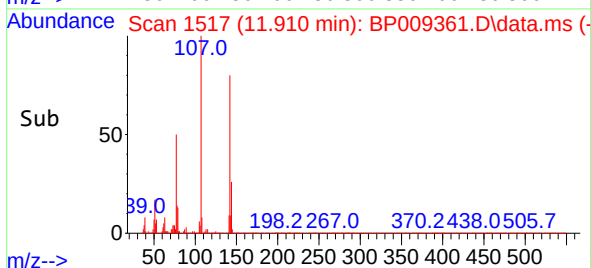
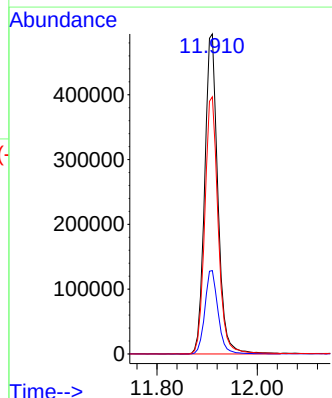
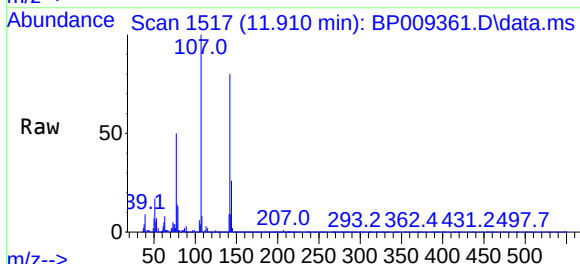
Manual Integrations
APPROVED

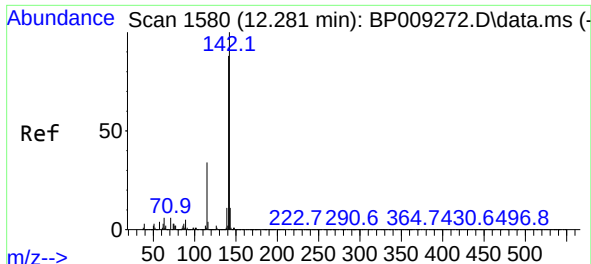
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#36
4-Chloro-3-methylphenol
Concen: 40.222 ng
RT: 11.910 min Scan# 1517
Delta R.T. 0.012 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:107 Resp: 899788
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.4
142 80.4 64.9 97.3





#37
2-Methylnaphthalene
Concen: 37.478 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

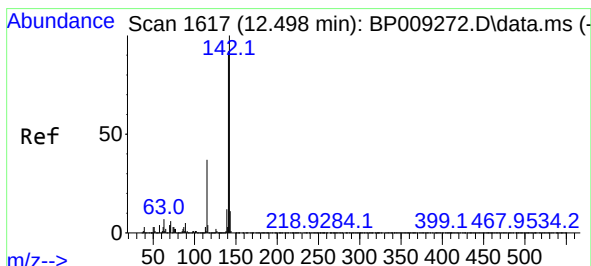
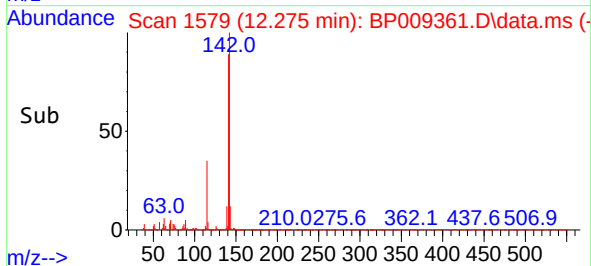
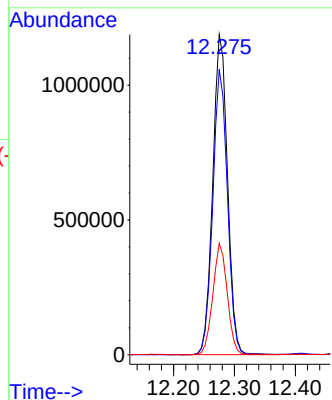
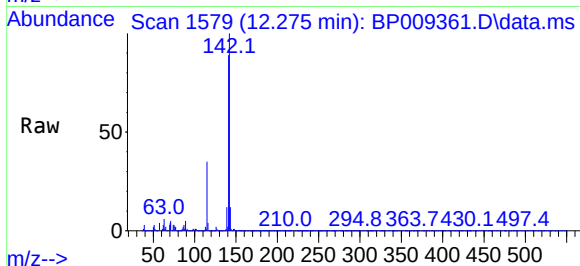
PB143234BS

Tgt Ion:142 Resp: 199861
Ion Ratio Lower Upper
142 100
141 89.2 70.2 105.4
115 34.8 27.4 41.2

Manual Integrations

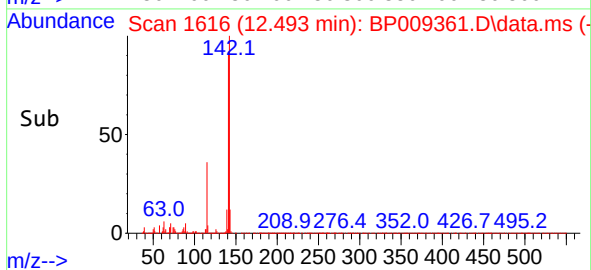
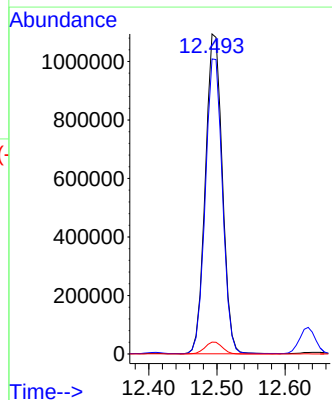
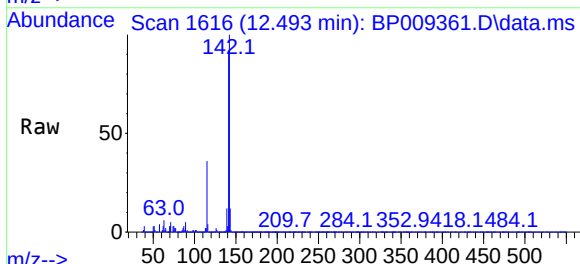
APPROVED

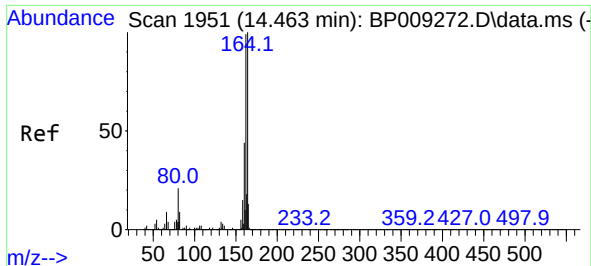
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#38
1-Methylnaphthalene
Concen: 38.567 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:142 Resp: 1894114
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

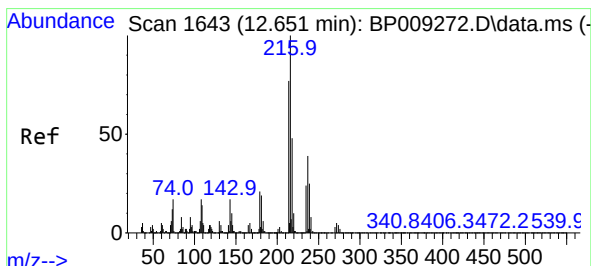
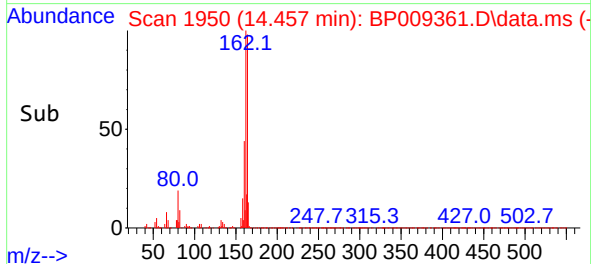
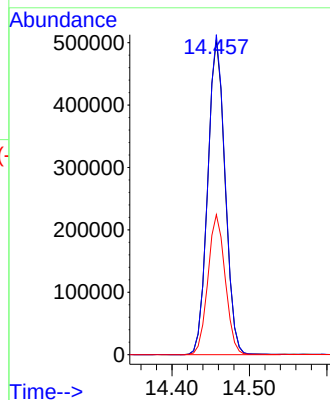
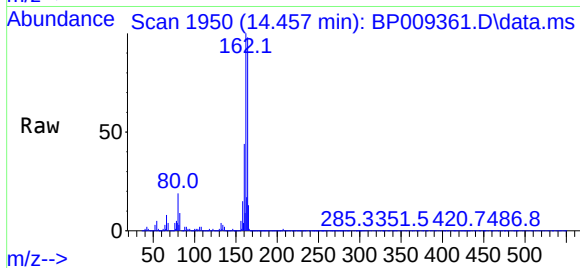
PB143234BS

Tgt Ion:164 Resp: 784118
Ion Ratio Lower Upper
164 100
162 101.7 79.1 118.7
160 44.5 34.9 52.3

Manual Integrations

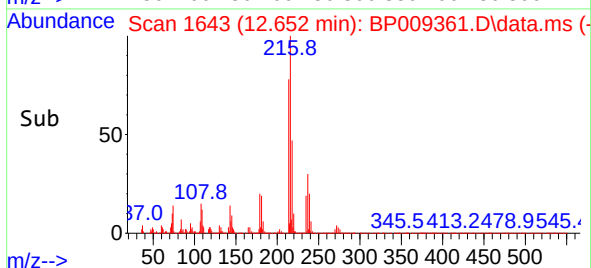
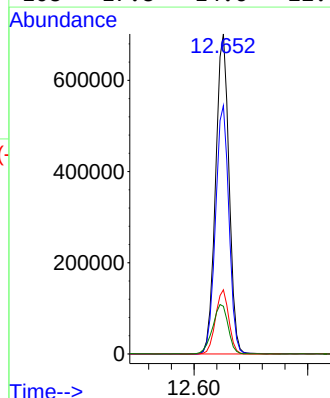
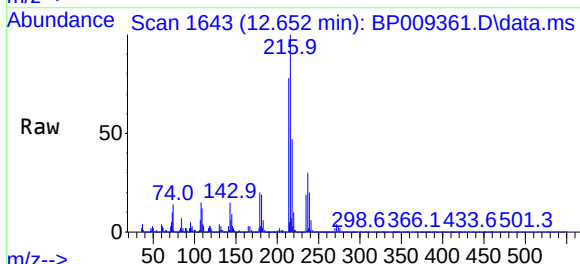
APPROVED

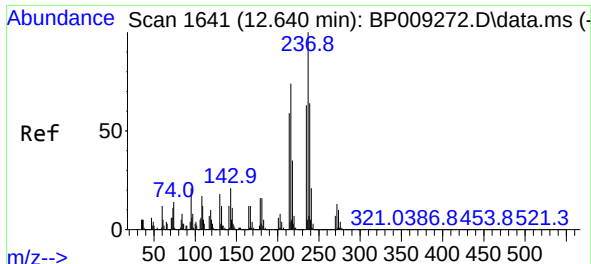
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.413 ng
RT: 12.652 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

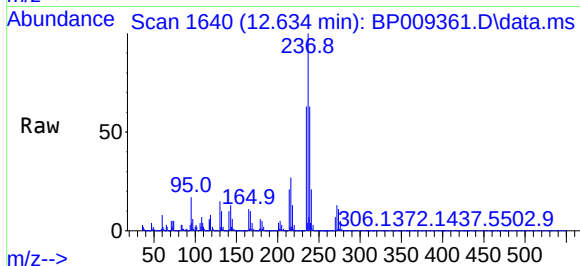
Tgt Ion:216 Resp: 1147159
Ion Ratio Lower Upper
216 100
214 77.8 62.3 93.5
179 19.9 16.8 25.2
108 17.8 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 83.569 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

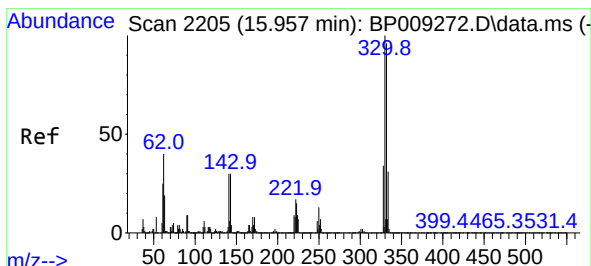
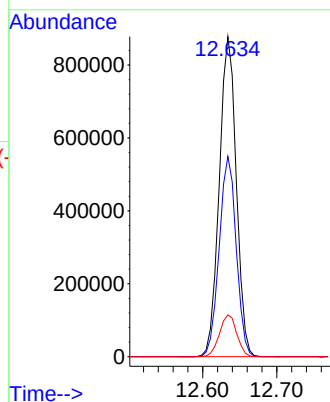
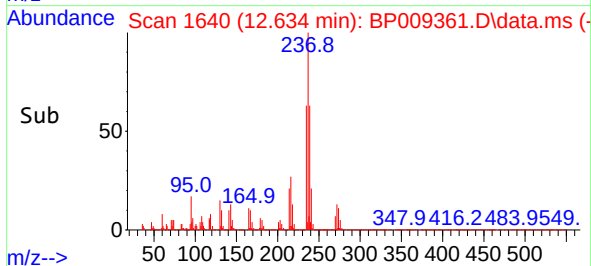
Instrument :
BNA_P
ClientSampleId :
PB143234BS



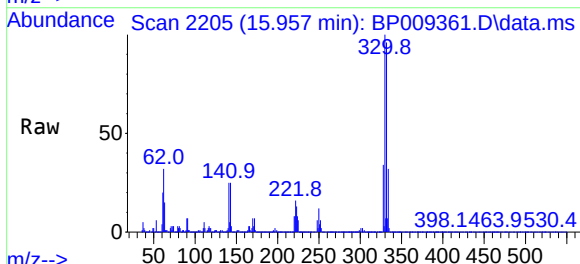
Tgt Ion:237 Resp: 139863
Ion Ratio Lower Upper
237 100
235 62.5 42.6 82.6
272 13.1 0.0 32.8

Manual Integrations
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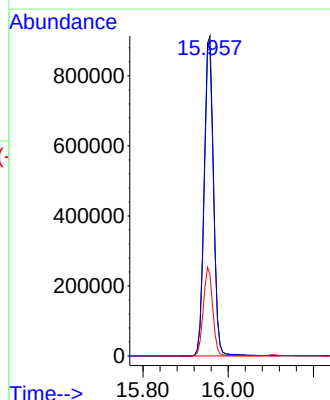
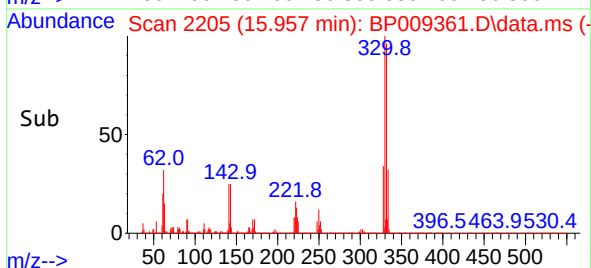
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

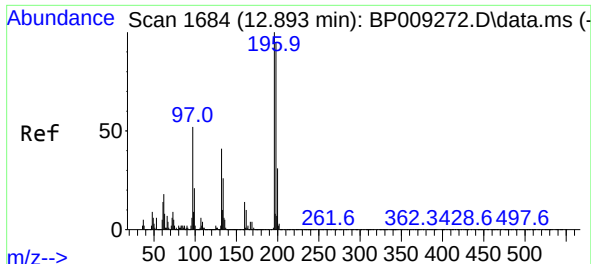


#42
2,4,6-Tribromophenol
Concen: 147.167 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:330 Resp: 1393413
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.6
141 27.8 27.6 41.4





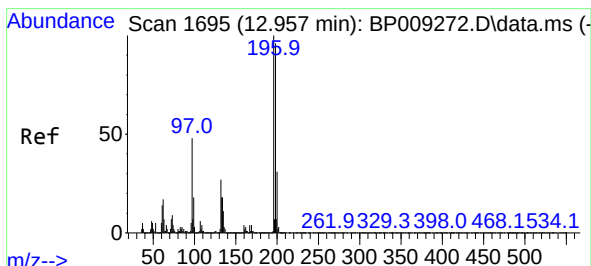
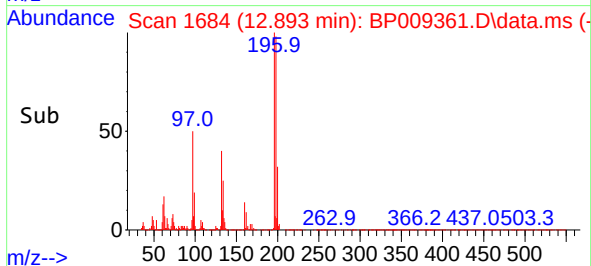
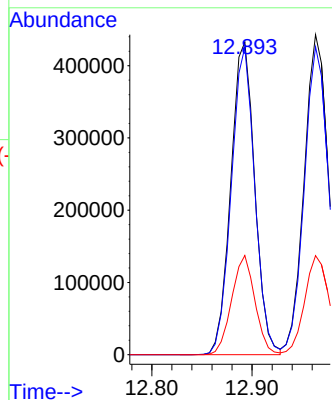
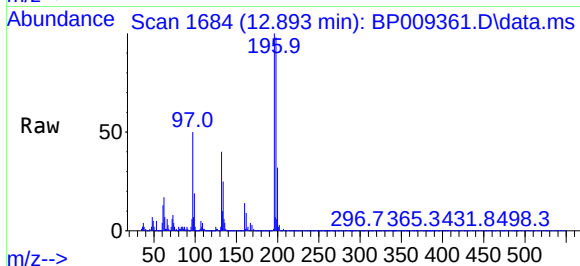
#43
2,4,6-Trichlorophenol
Concen: 45.316 ng
RT: 12.893 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:196 Resp: 71899
Ion Ratio Lower Upper
196 100
198 98.4 76.2 114.4
200 31.8 24.4 36.6

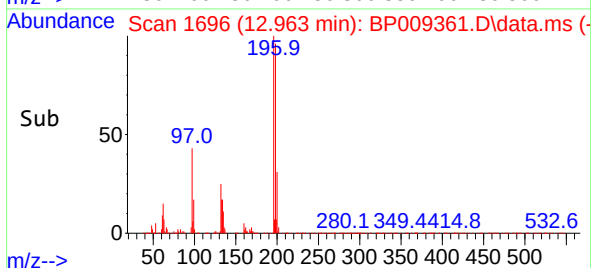
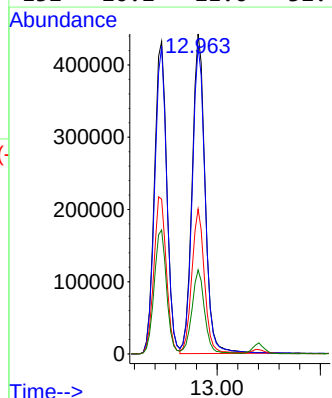
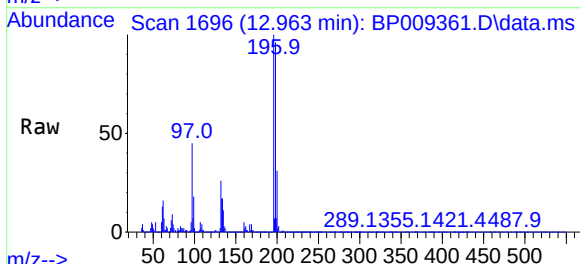
Manual Integrations
APPROVED

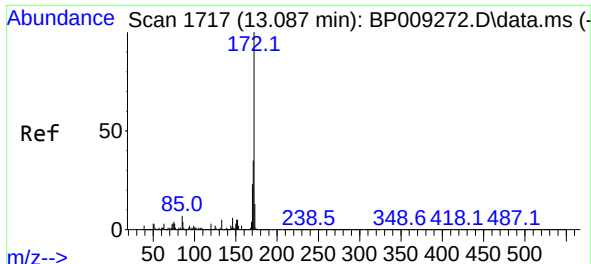
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#44
2,4,5-Trichlorophenol
Concen: 44.340 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:196 Resp: 771653
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
97 45.3 38.3 57.5
132 26.2 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 83.528 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

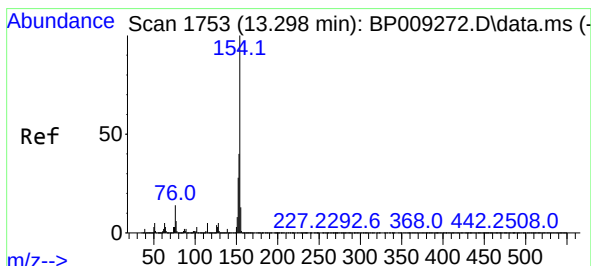
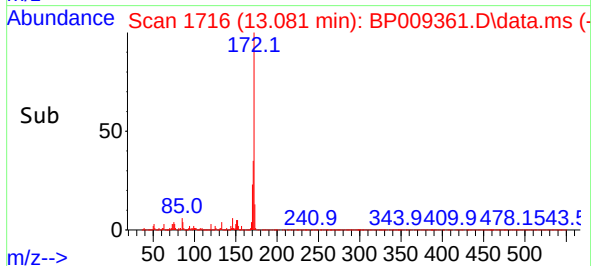
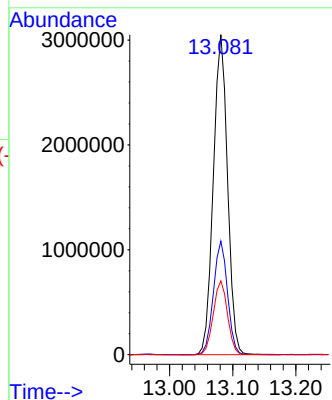
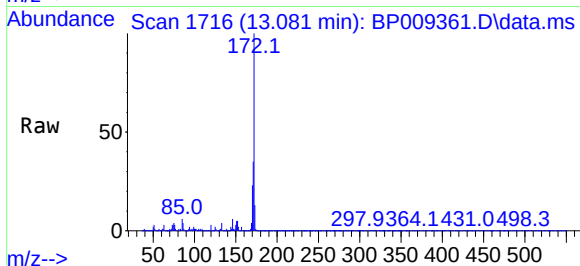
PB143234BS

Tgt Ion:172 Resp: 4762630
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 23.1 18.6 27.8

Manual Integrations

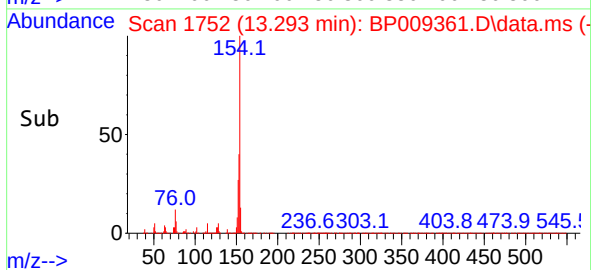
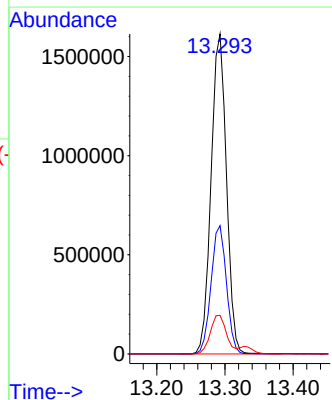
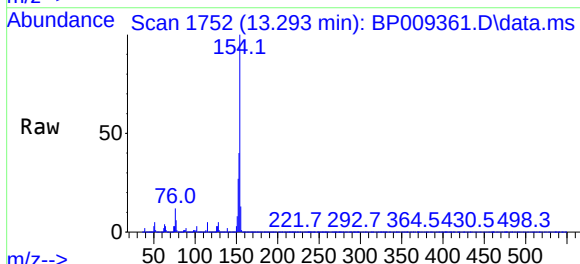
APPROVED

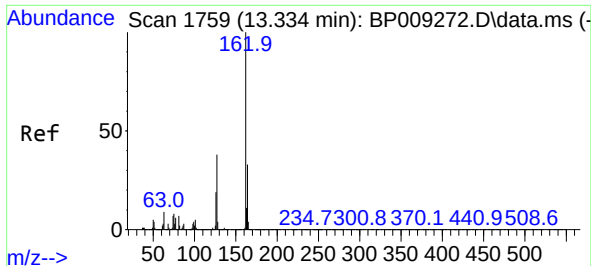
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#46
1,1'-Biphenyl
Concen: 39.587 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:154 Resp: 2534318
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 12.1 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.933 ng

RT: 13.328 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009361.D

Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

PB143234BS

Tgt Ion:162 Resp: 1984900

Ion Ratio Lower Upper

162 100

127 38.6 30.8 46.2

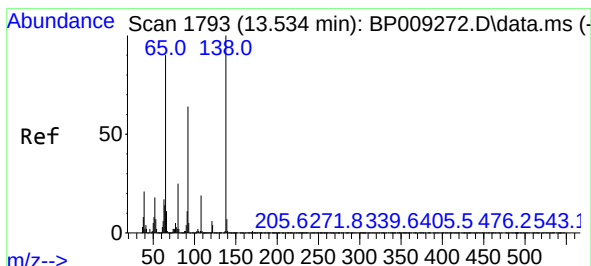
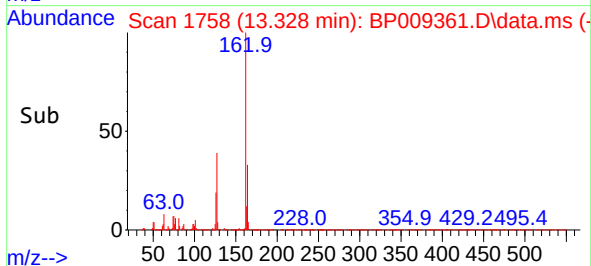
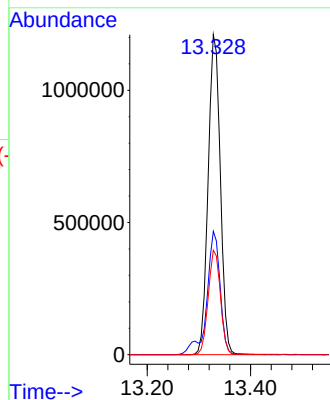
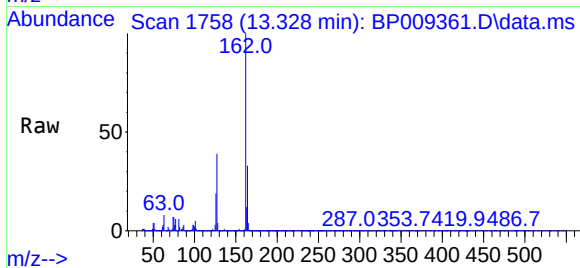
164 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/14/2022

Supervised By :Jagrut Upadhyay 03/14/2022



#48

2-Nitroaniline

Concen: 46.875 ng

RT: 13.528 min Scan# 1792

Delta R.T. -0.006 min

Lab File: BP009361.D

Acq: 11 Mar 2022 12:44

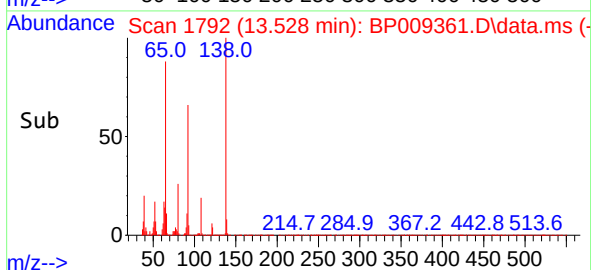
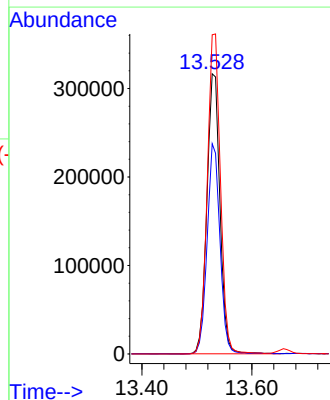
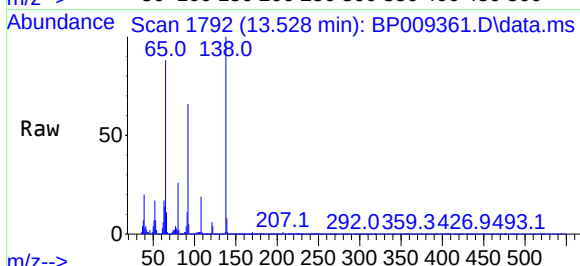
Tgt Ion: 65 Resp: 522628

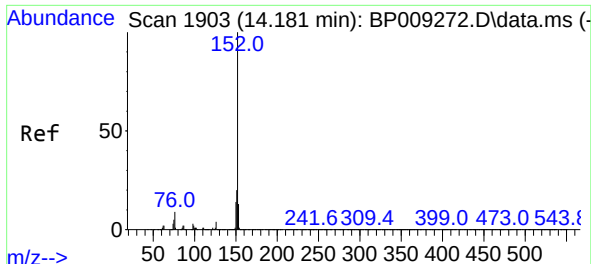
Ion Ratio Lower Upper

65 100

92 75.1 56.9 85.3

138 113.9 89.3 133.9





#49
Acenaphthylene
Concen: 42.378 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

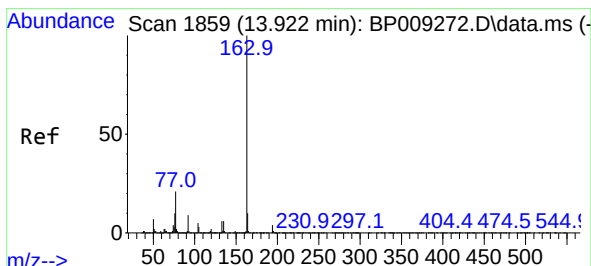
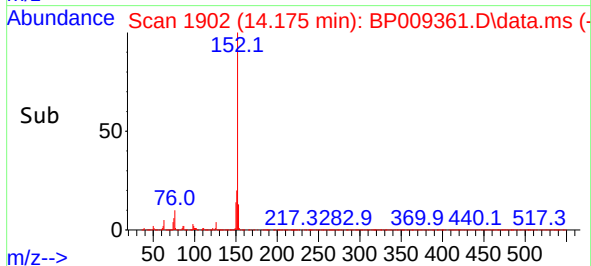
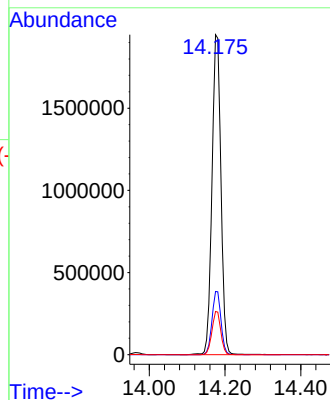
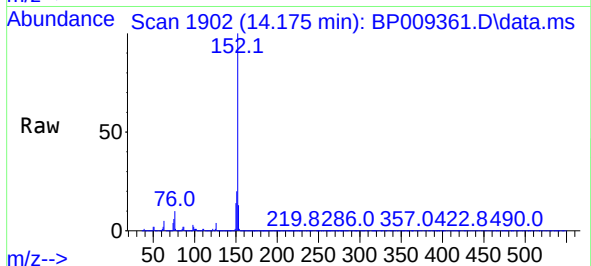
PB143234BS

Tgt Ion:152 Resp: 317510
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.5 10.7 16.1

Manual Integrations

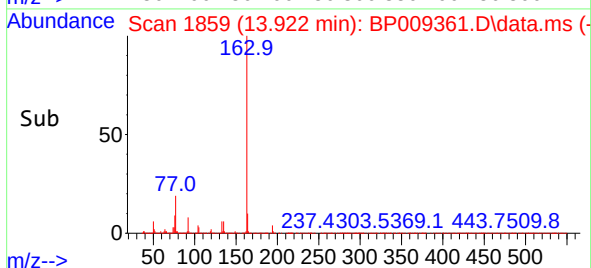
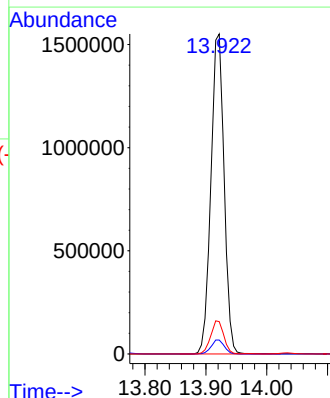
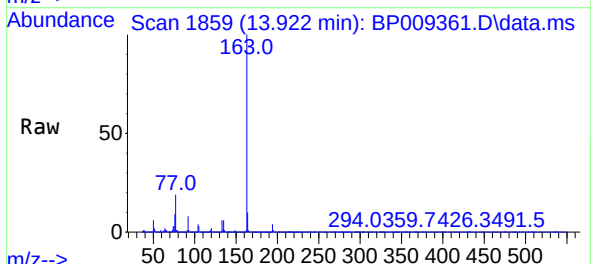
APPROVED

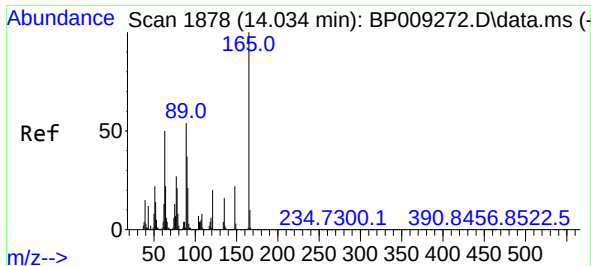
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#50
Dimethylphthalate
Concen: 40.387 ng
RT: 13.922 min Scan# 1859
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:163 Resp: 2335704
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.1 8.2 12.2





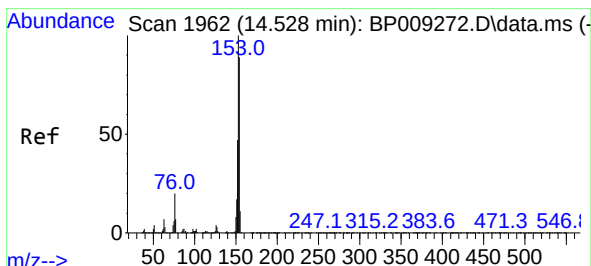
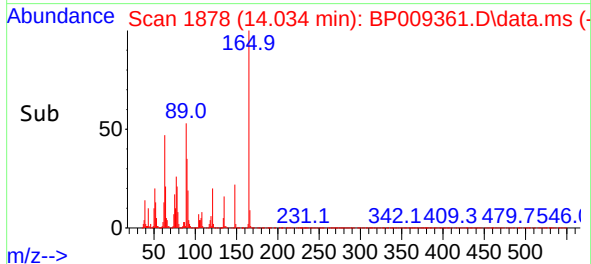
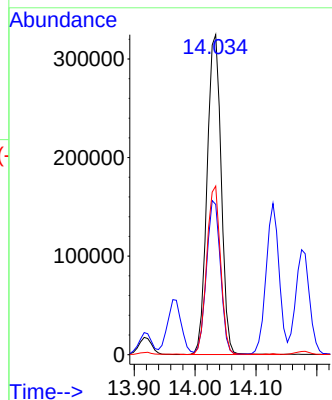
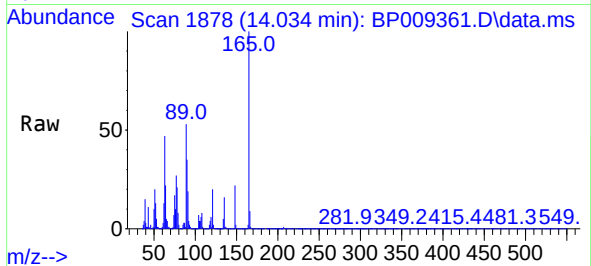
#51
2,6-Dinitrotoluene
Concen: 45.584 ng
RT: 14.034 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:165 Resp: 52061
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 52.7 43.4 65.2

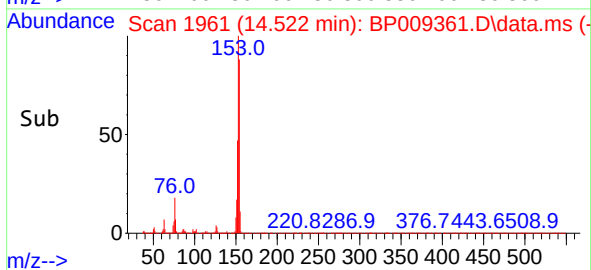
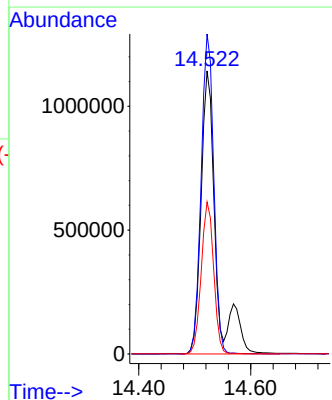
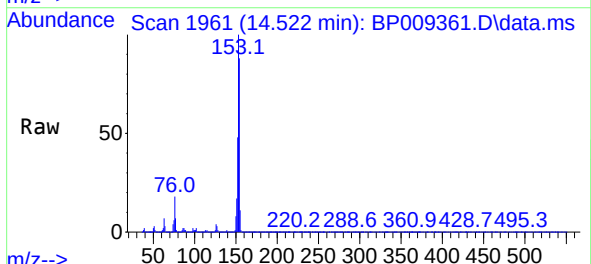
Manual Integrations
APPROVED

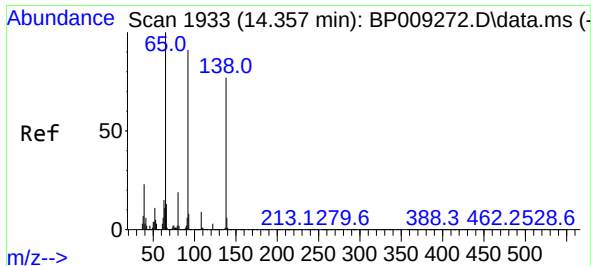
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#52
Acenaphthene
Concen: 43.811 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

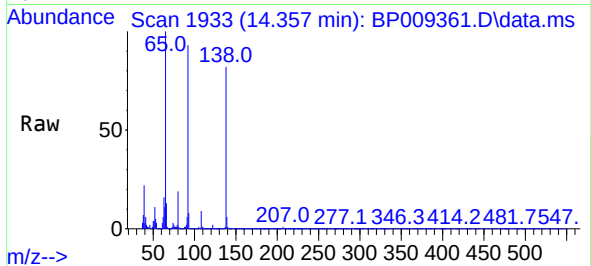
Tgt Ion:154 Resp: 2103738
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 53.7 42.7 64.1





#53
3-Nitroaniline
Concen: 32.242 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

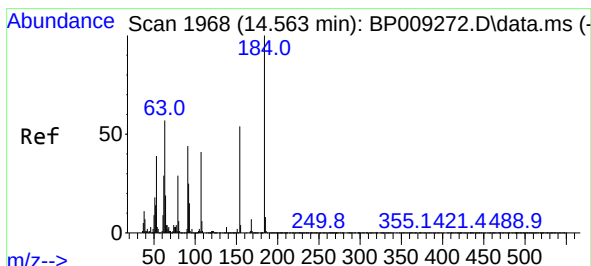
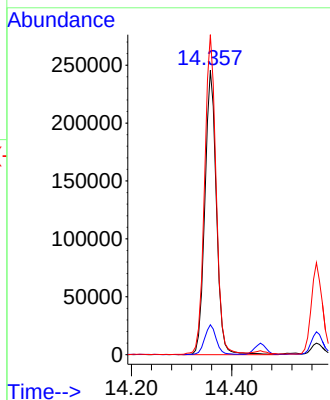
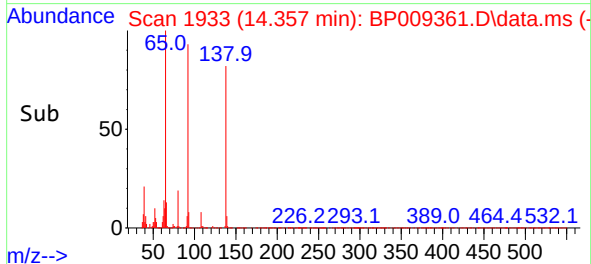
Instrument :
BNA_P
ClientSampleId :
PB143234BS



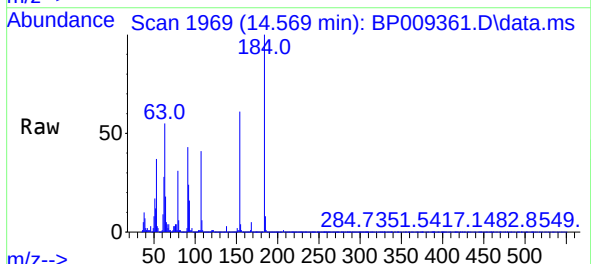
Tgt Ion:138 Resp: 391140
Ion Ratio Lower Upper
138 100
108 10.6 9.7 14.5
92 112.5 94.4 141.6

Manual Integrations
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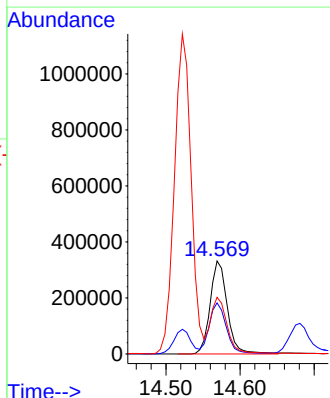
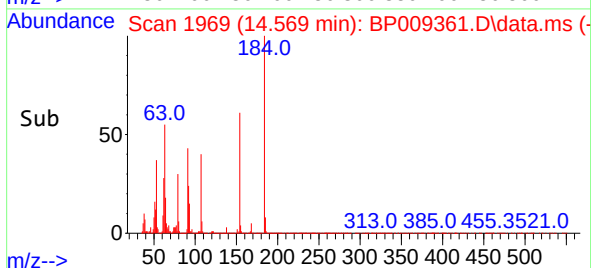
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

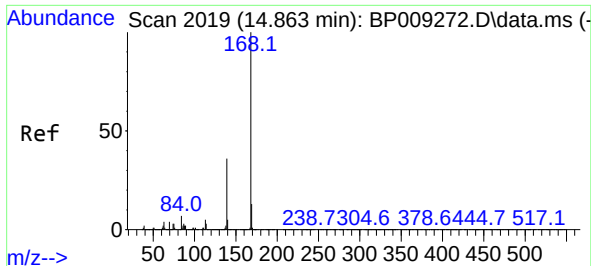


#54
2,4-Dinitrophenol
Concen: 109.130 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



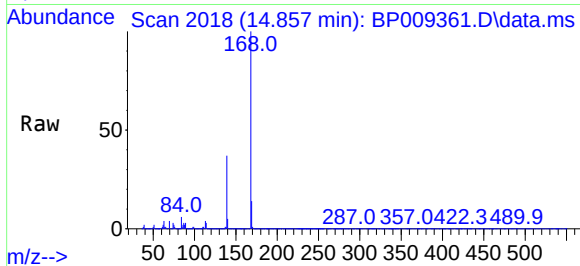
Tgt Ion:184 Resp: 533674
Ion Ratio Lower Upper
184 100
63 54.9 46.3 69.5
154 60.8 45.8 68.6





#55
Dibenzenofuran
Concen: 39.461 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

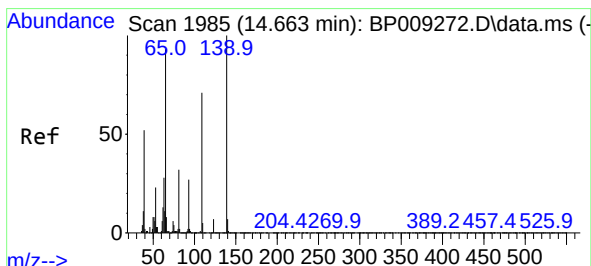
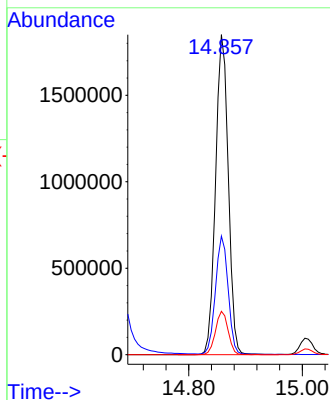
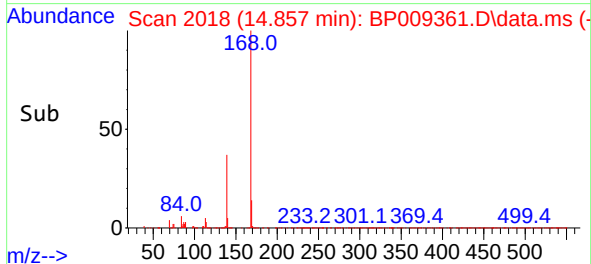
Instrument :
BNA_P
ClientSampleId :
PB143234BS



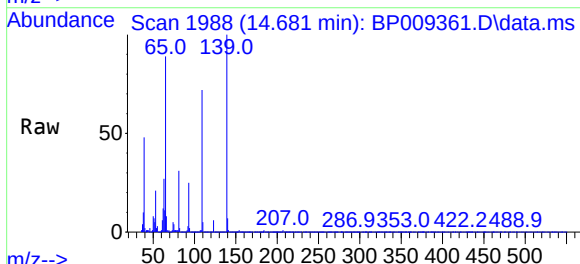
Tgt Ion:168 Resp: 2870360
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.6 10.6 16.0

Manual Integrations
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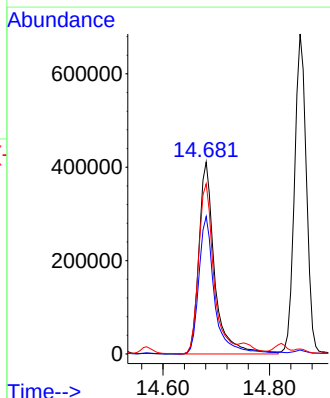
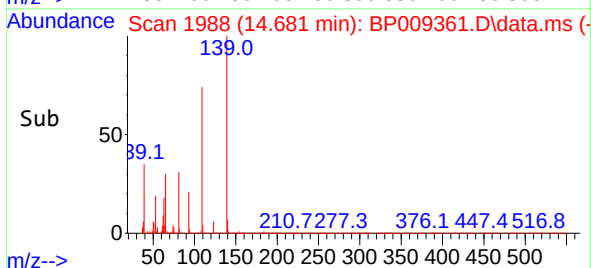
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

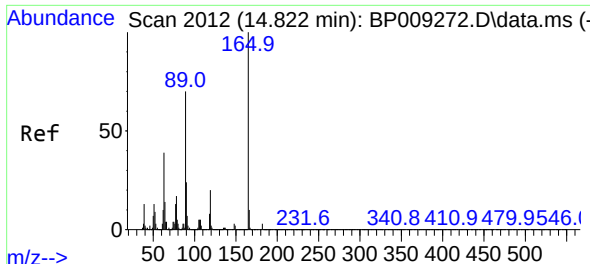


#56
4-Nitrophenol
Concen: 83.165 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:139 Resp: 839057
Ion Ratio Lower Upper
139 100
109 71.6 51.2 91.2
65 88.7 73.2 113.2





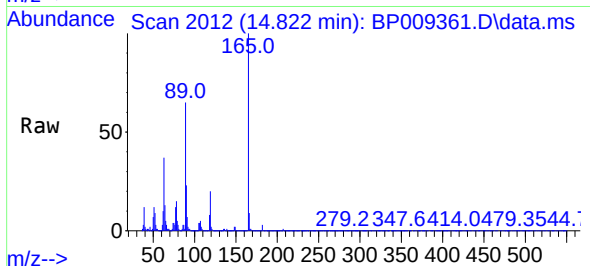
#57
2,4-Dinitrotoluene
Concen: 47.291 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

PB143234BS

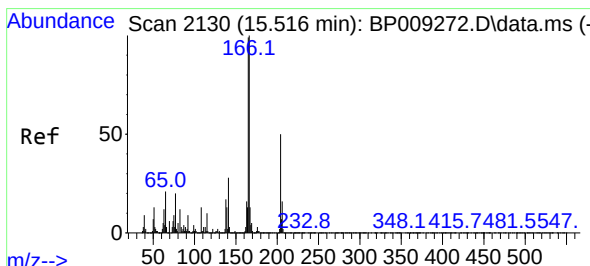
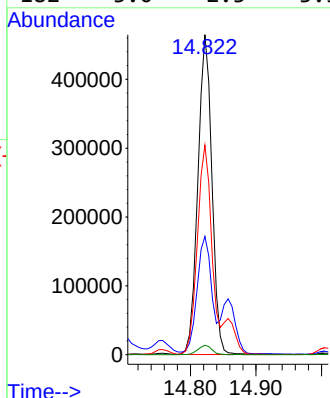
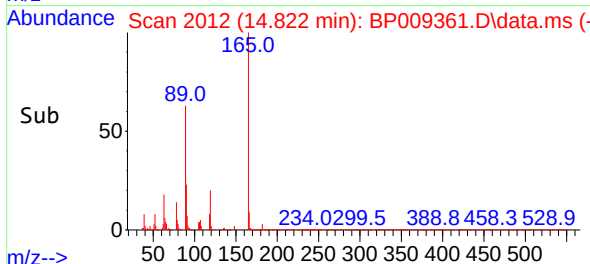


Tgt Ion:165 Resp: 691558
Ion Ratio Lower Upper
165 100
63 36.9 31.4 47.2
89 65.4 55.9 83.9
182 3.0 2.3 3.5

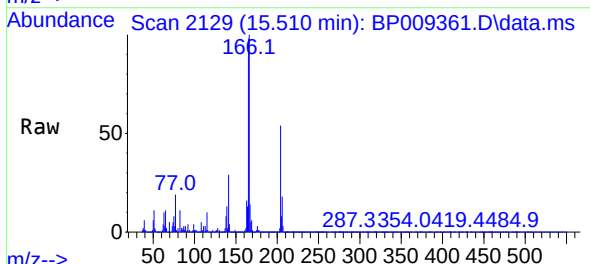
Manual Integrations

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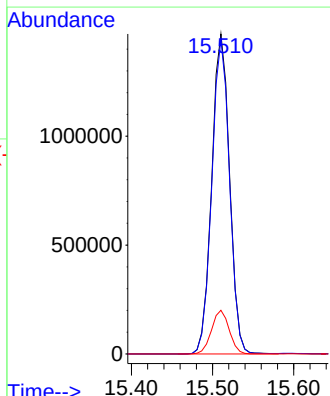
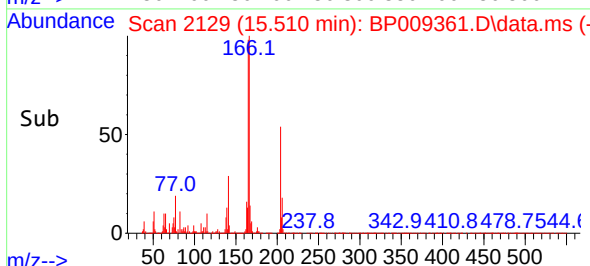
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

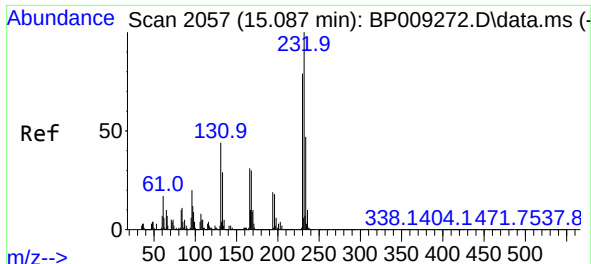


#58
Fluorene
Concen: 39.349 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



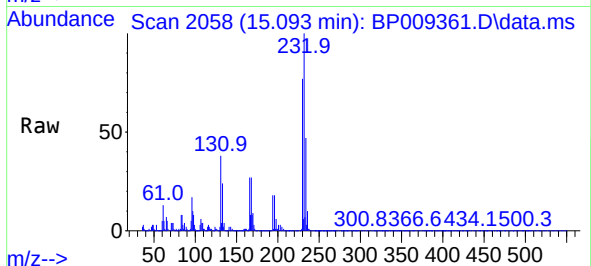
Tgt Ion:166 Resp: 2241449
Ion Ratio Lower Upper
166 100
165 98.2 79.2 118.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.110 ng
RT: 15.093 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

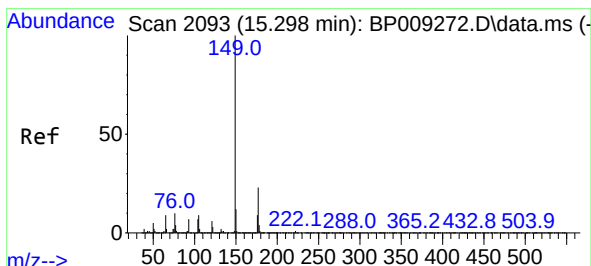
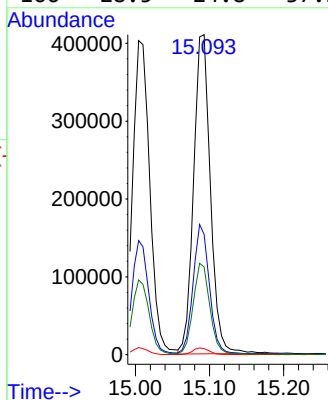
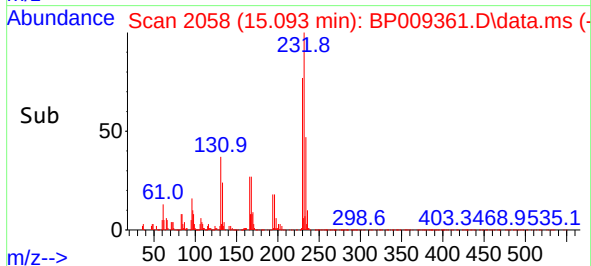
Instrument :
BNA_P
ClientSampleId :
PB143234BS



Tgt Ion:232 Resp: 64636
Ion Ratio Lower Upper
232 100
131 40.2 35.5 53.3
130 2.1 1.8 2.8
166 28.5 24.8 37.2

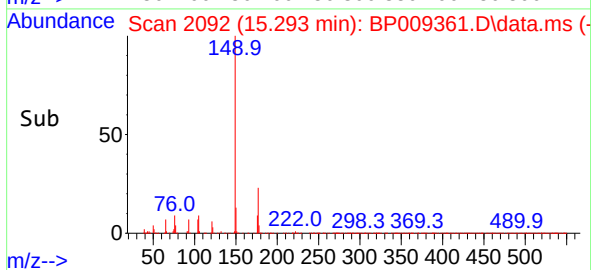
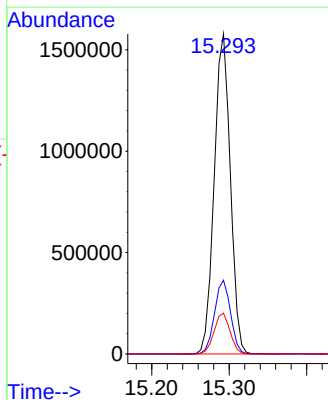
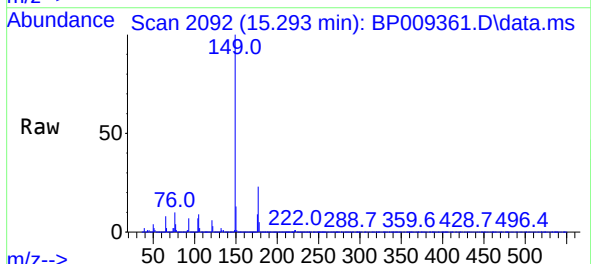
Manual Integrations
APPROVED

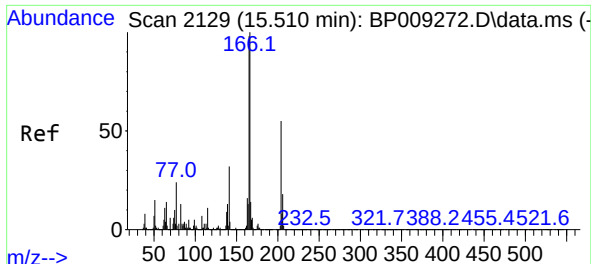
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#60
Diethylphthalate
Concen: 40.567 ng
RT: 15.293 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

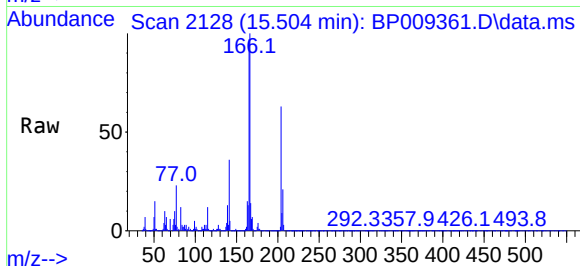
Tgt Ion:149 Resp: 2284254
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.2
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.837 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

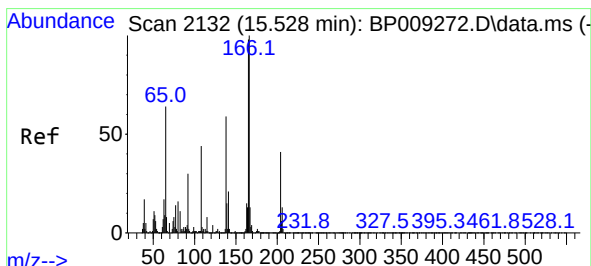
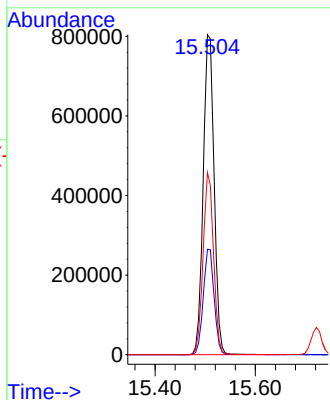
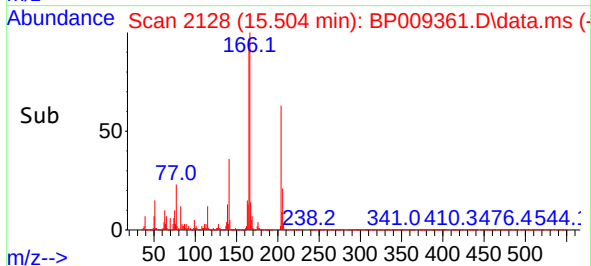
Instrument :
BNA_P
ClientSampleId :
PB143234BS



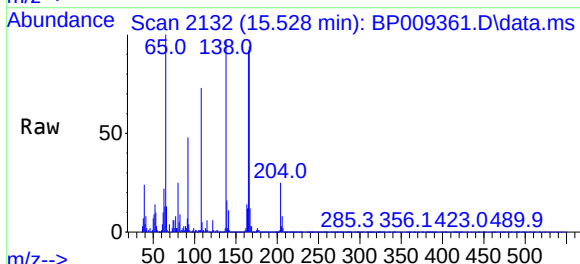
Tgt Ion:204 Resp: 1213909
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 56.9 45.9 68.9

Manual Integrations
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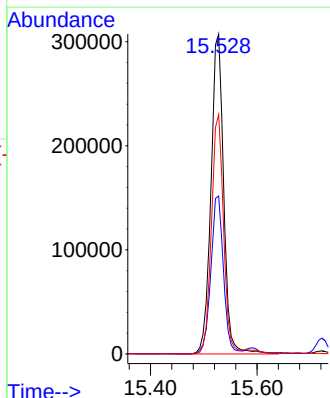
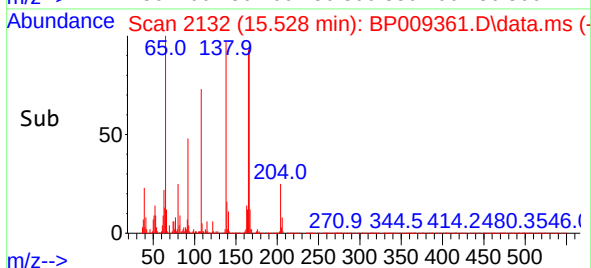
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

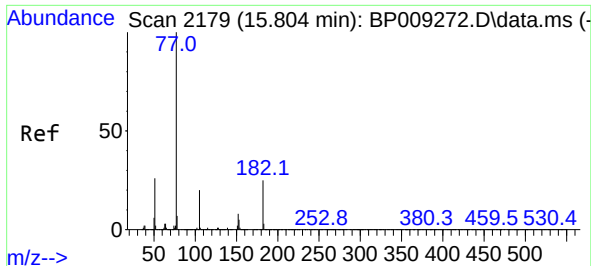


#62
4-Nitroaniline
Concen: 43.385 ng
RT: 15.528 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



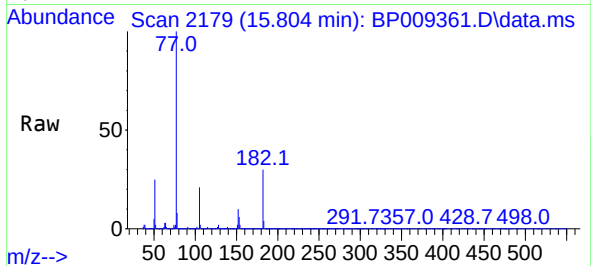
Tgt Ion:138 Resp: 510395
Ion Ratio Lower Upper
138 100
92 49.3 31.2 71.2
108 74.9 54.3 94.3





#63
Azobenzene
Concen: 37.593 ng
RT: 15.804 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

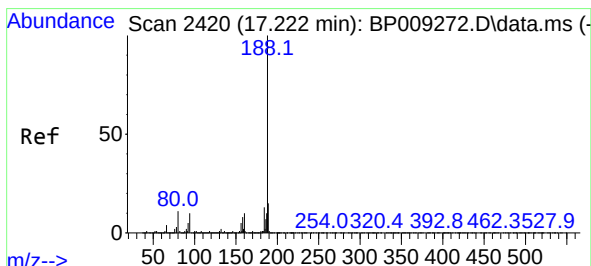
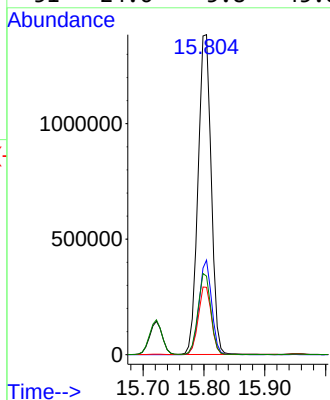
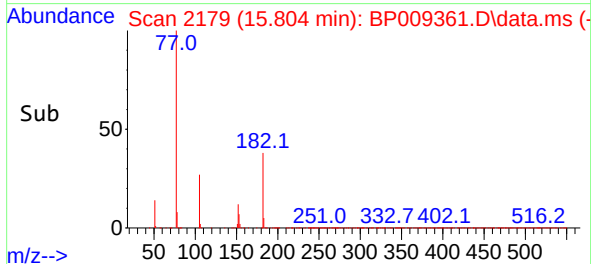
Instrument :
BNA_P
ClientSampleId :
PB143234BS



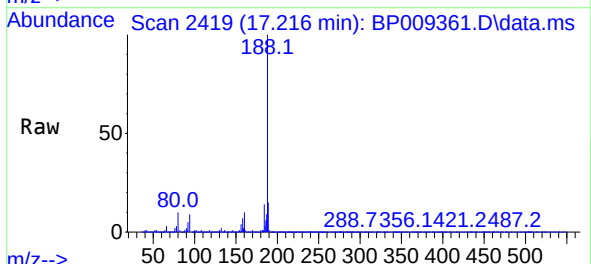
Tgt Ion: 77 Resp: 2079589
Ion Ratio Lower Upper
77 100
182 29.6 5.4 45.4
105 21.1 0.3 40.3
51 24.6 5.8 45.8

Manual Integrations
APPROVED

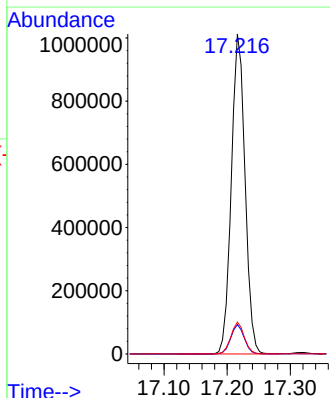
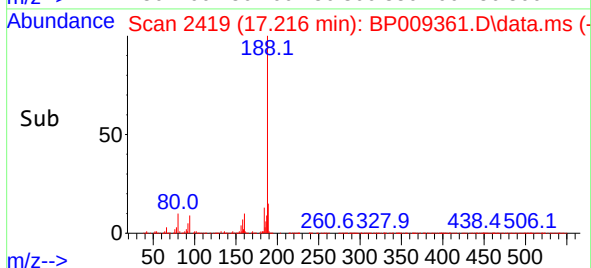
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

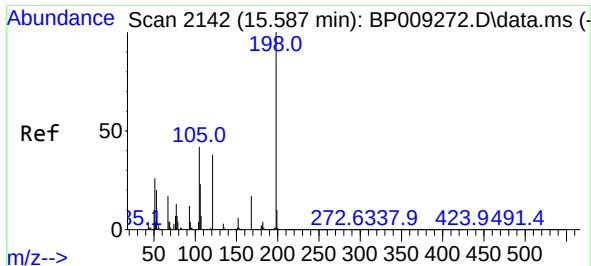


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:188 Resp: 1524329
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.9 8.8 13.2





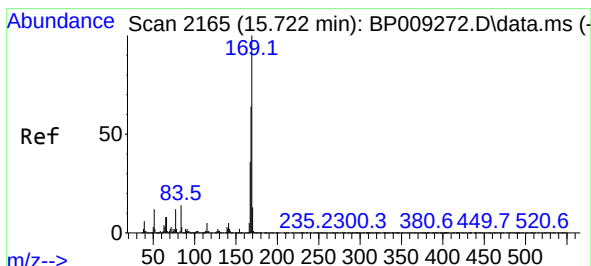
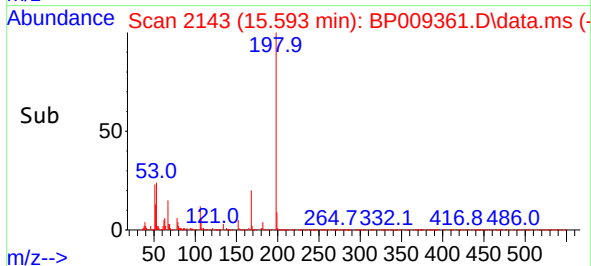
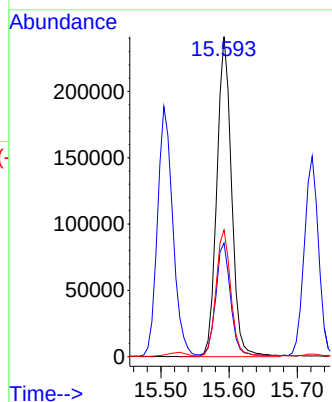
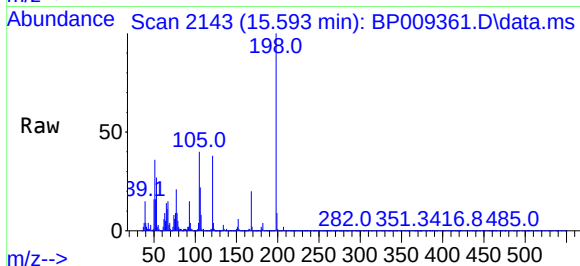
#65
4,6-Dinitro-2-methylphenol
Concen: 54.053 ng
RT: 15.593 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:198 Resp: 36241
Ion Ratio Lower Upper
198 100
51 35.5 17.7 57.7
105 39.6 23.2 63.2

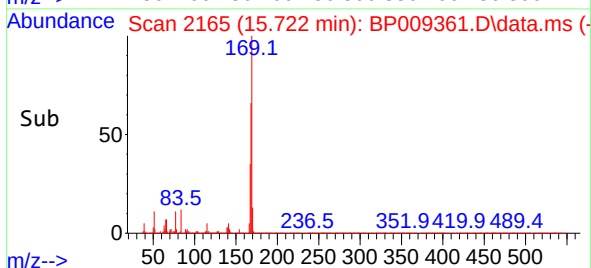
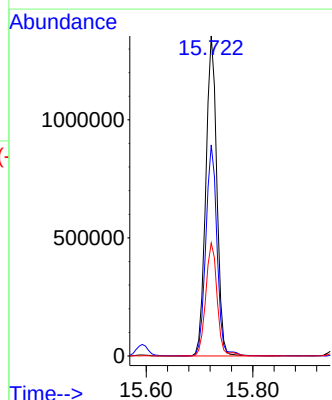
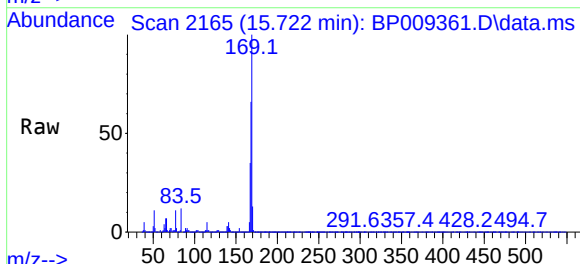
Manual Integrations
APPROVED

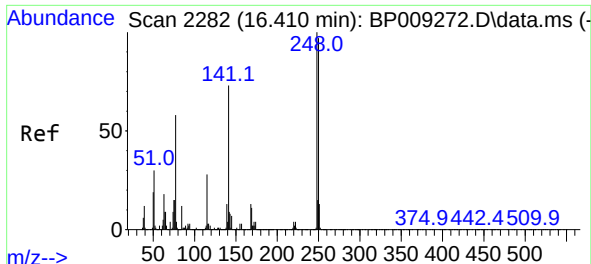
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#66
n-Nitrosodiphenylamine
Concen: 40.492 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:169 Resp: 1937516
Ion Ratio Lower Upper
169 100
168 66.0 51.6 77.4
167 35.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.579 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

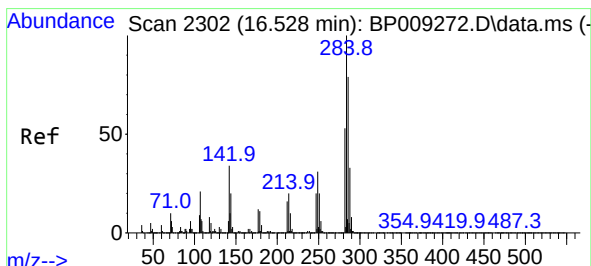
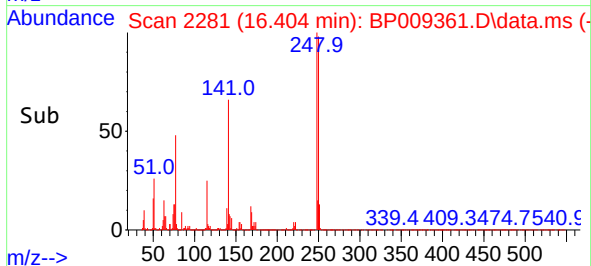
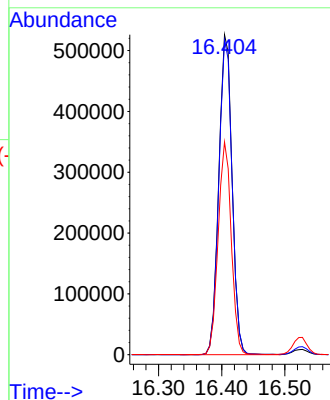
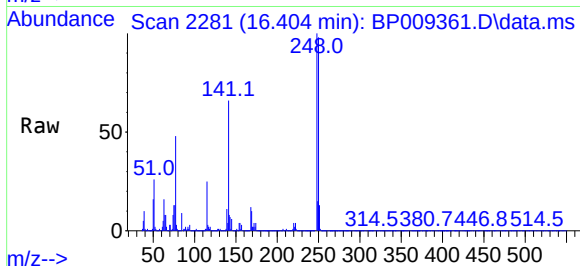
PB143234BS

Tgt Ion:248 Resp: 76603
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 66.5 58.3 87.5

Manual Integrations

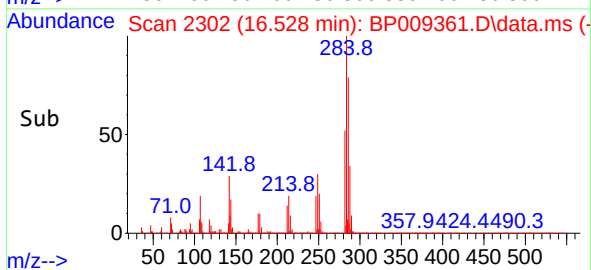
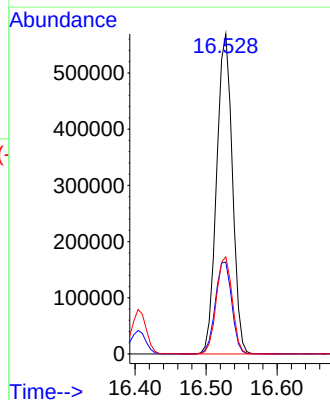
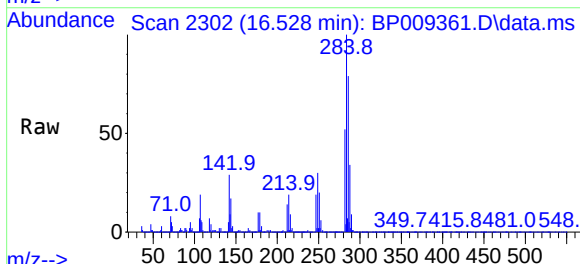
APPROVED

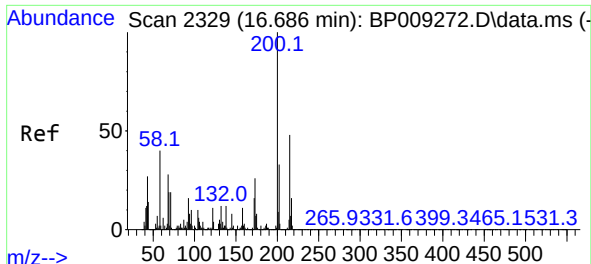
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#68
Hexachlorobenzene
Concen: 45.269 ng
RT: 16.528 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:284 Resp: 873216
Ion Ratio Lower Upper
284 100
142 28.7 26.8 40.2
249 30.3 24.6 37.0





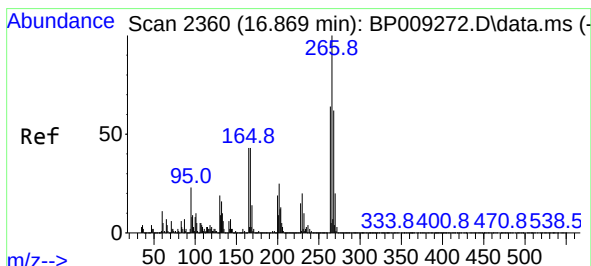
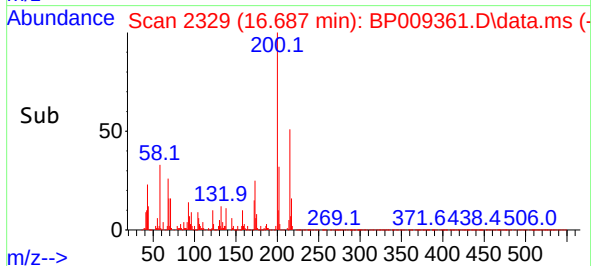
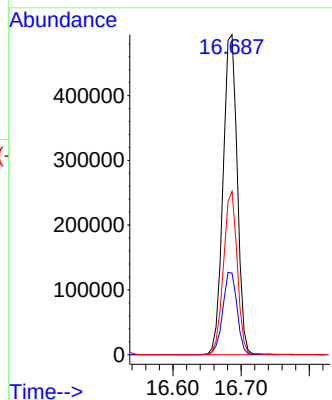
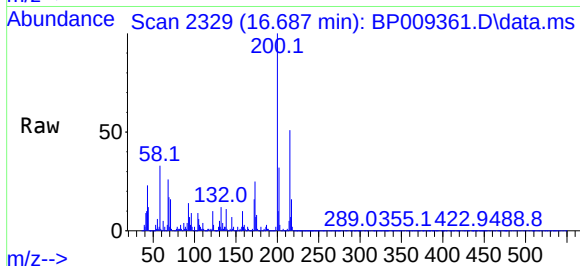
#69
Atrazine
Concen: 42.575 ng
RT: 16.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:200 Resp: 717120
Ion Ratio Lower Upper
200 100
173 25.5 6.2 46.2
215 51.0 28.5 68.5

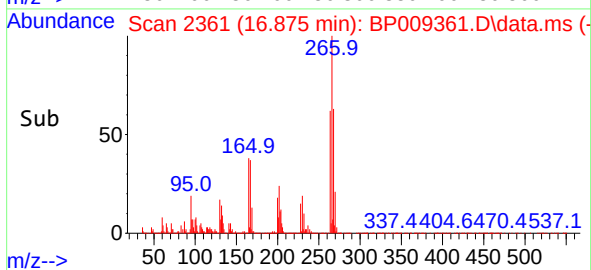
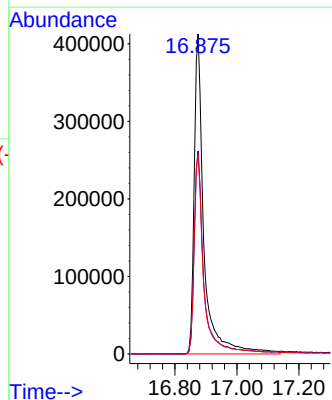
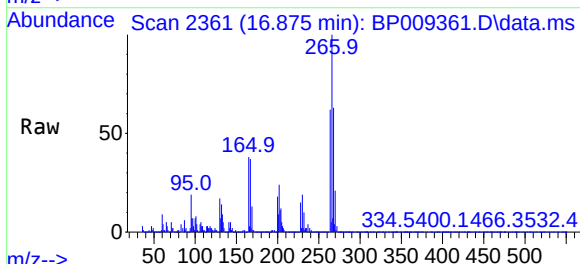
Manual Integrations
APPROVED

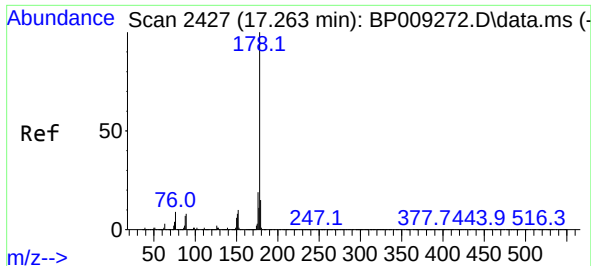
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#70
Pentachlorophenol
Concen: 77.680 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

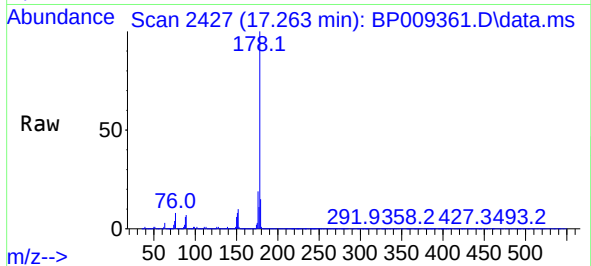
Tgt Ion:266 Resp: 901863
Ion Ratio Lower Upper
266 100
268 63.5 49.8 74.8
264 62.3 50.9 76.3





#71
Phenanthrene
Concen: 38.830 ng
RT: 17.263 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

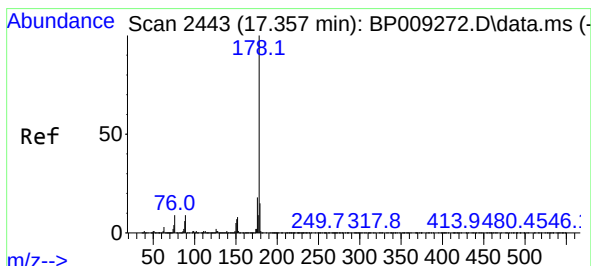
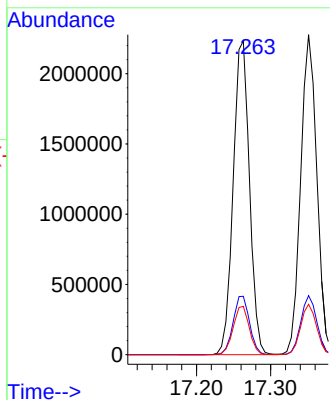
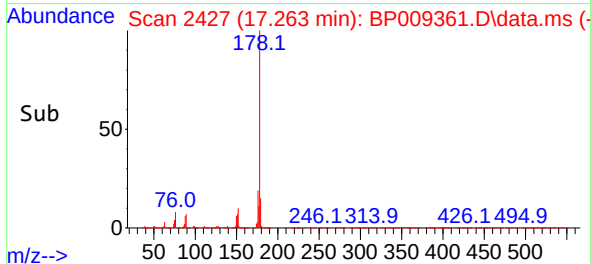
Instrument :
BNA_P
ClientSampleId :
PB143234BS



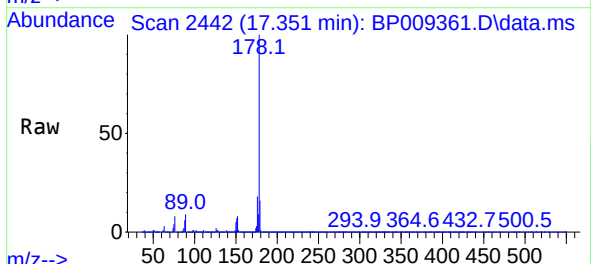
Tgt Ion:178 Resp: 340165
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.4 12.3 18.5

Manual Integrations
APPROVED

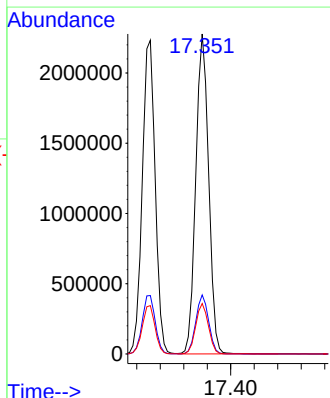
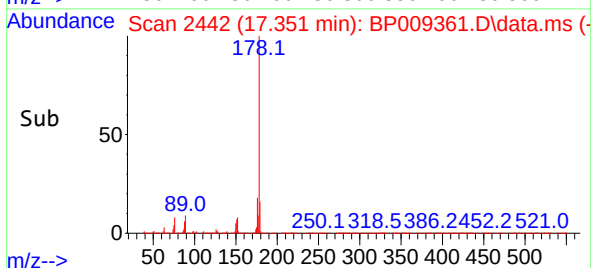
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

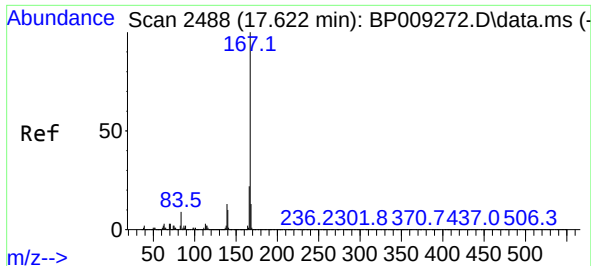


#72
Anthracene
Concen: 39.628 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:178 Resp: 3455434
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.2 18.4





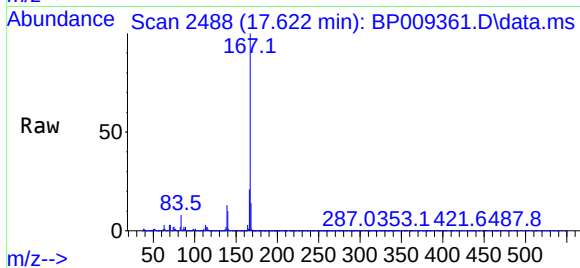
#73
 Carbazole
 Concen: 38.863 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

PB143234BS



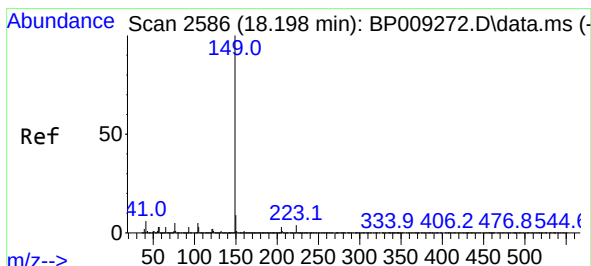
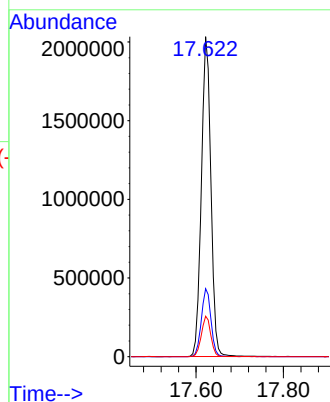
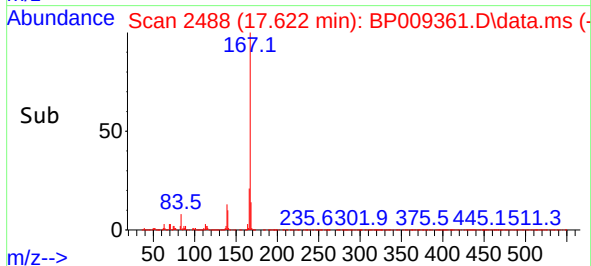
Tgt Ion:167 Resp: 308779

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.6	10.3	15.5

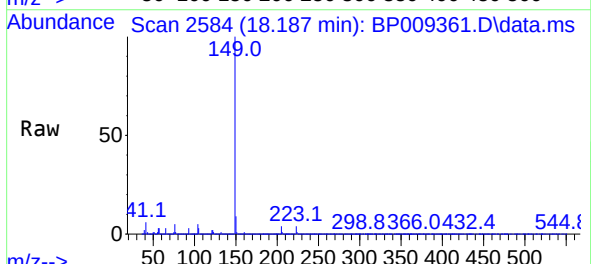
Manual Integrations

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Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022

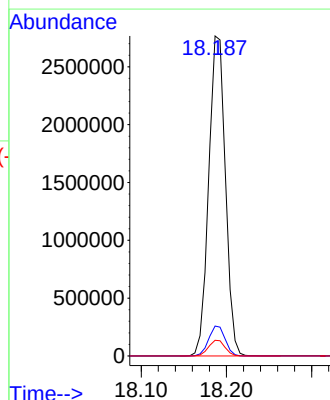
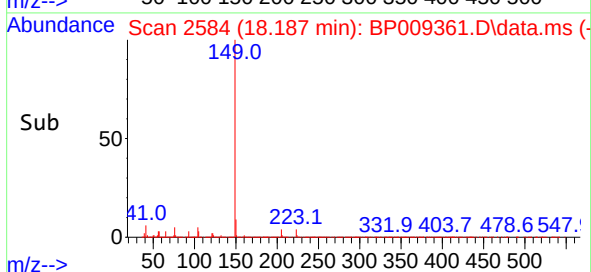


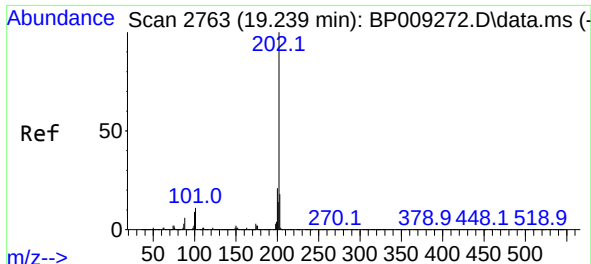
#74
 Di-n-butylphthalate
 Concen: 42.758 ng
 RT: 18.187 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44



Tgt Ion:149 Resp: 3760151

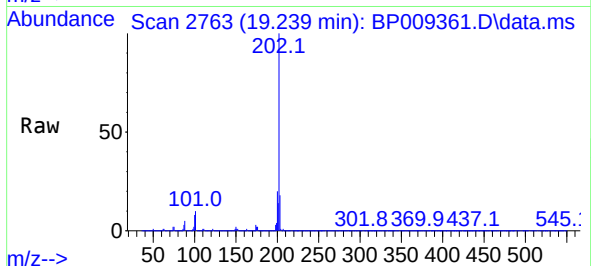
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.9	4.2	6.2





#75
Fluoranthene
Concen: 38.473 ng
RT: 19.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

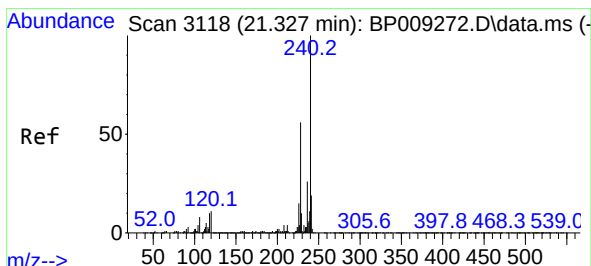
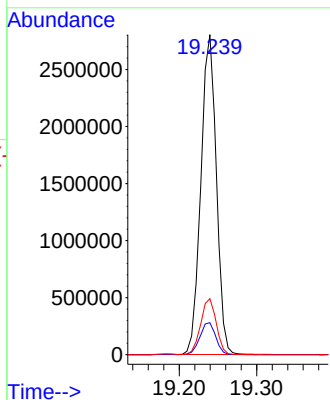
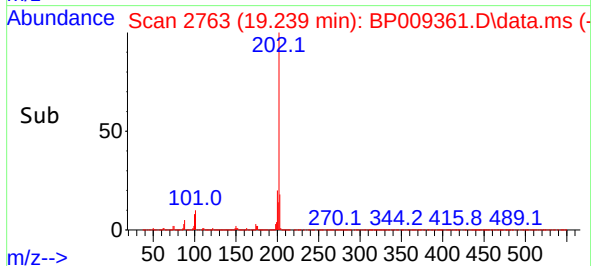
Instrument :
BNA_P
ClientSampleId :
PB143234BS



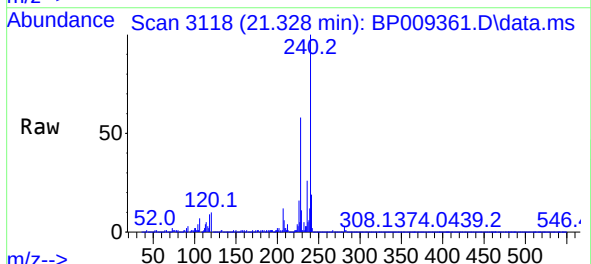
Tgt Ion:202 Resp: 389025
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.5
203 17.5 0.0 37.8

Manual Integrations
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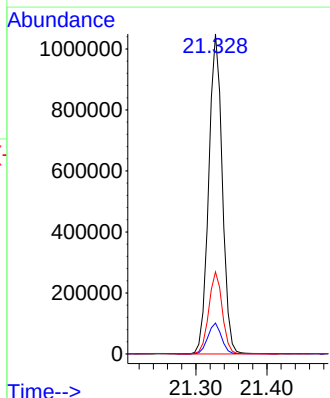
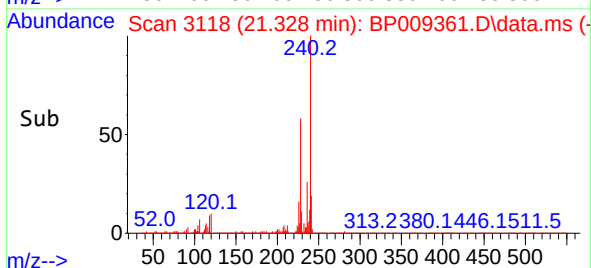
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

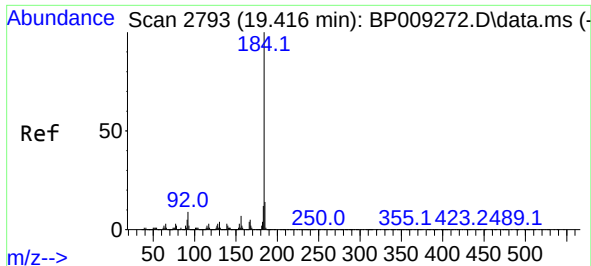


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.328 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



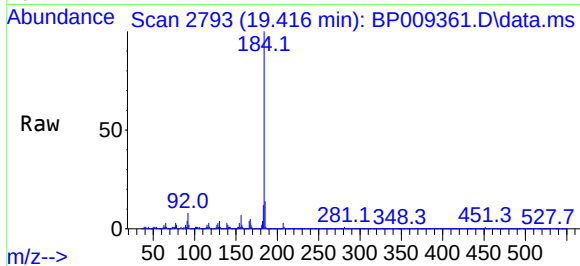
Tgt Ion:240 Resp: 1390231
Ion Ratio Lower Upper
240 100
120 9.6 9.0 13.4
236 25.6 20.6 30.8





#77
Benzidine
Concen: 23.464 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

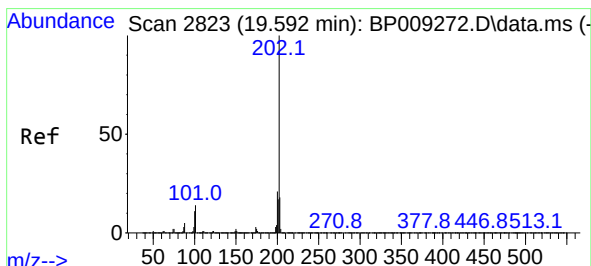
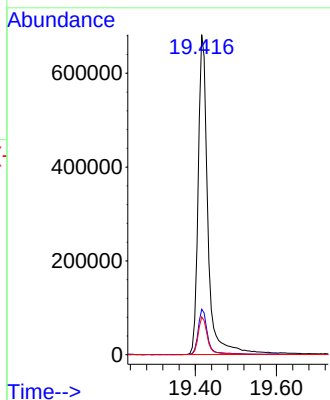
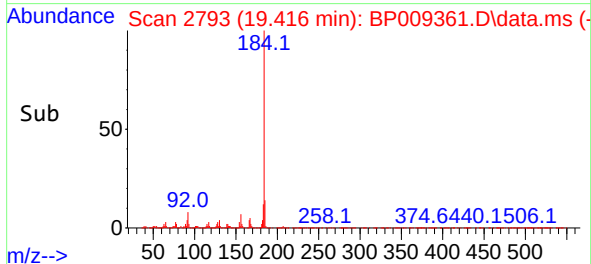
Instrument :
BNA_P
ClientSampleId :
PB143234BS



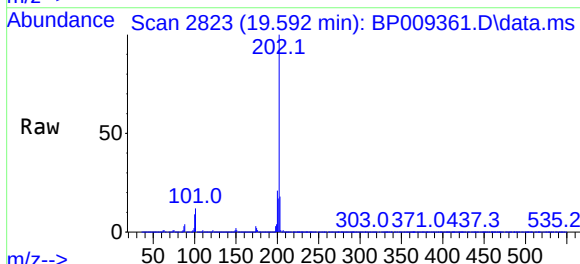
Tgt Ion:184 Resp: 113857
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.8 9.4 14.0

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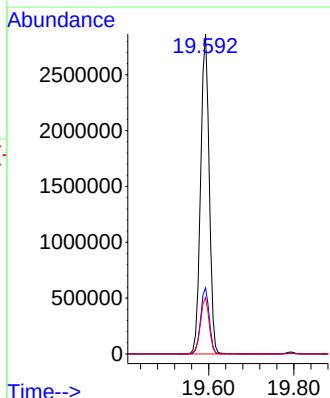
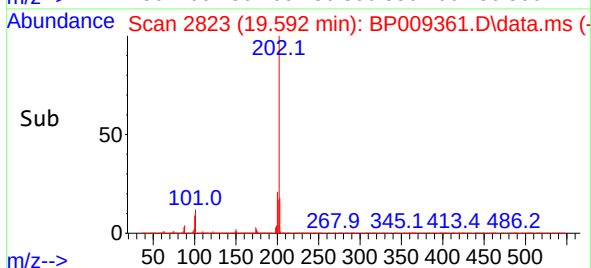
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

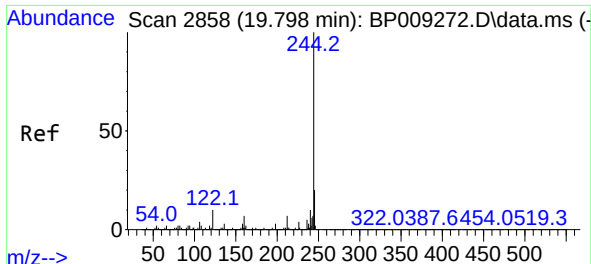


#78
Pyrene
Concen: 42.589 ng
RT: 19.592 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:202 Resp: 3997646
Ion Ratio Lower Upper
202 100
200 20.7 16.8 25.2
203 17.6 14.2 21.4





#79
 Terphenyl-d14
 Concen: 89.436 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. -0.006 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

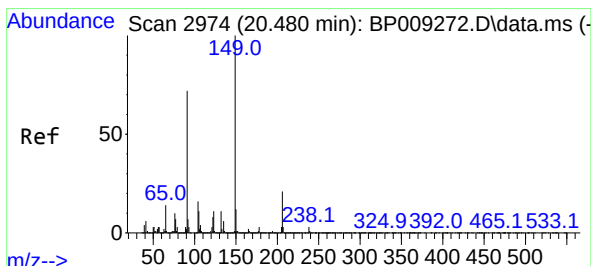
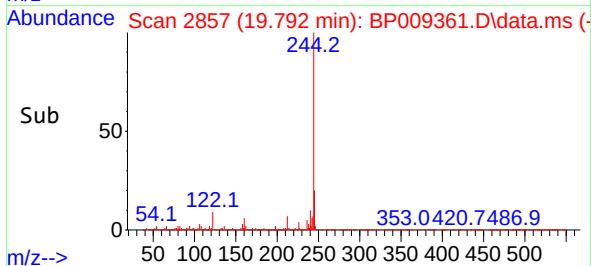
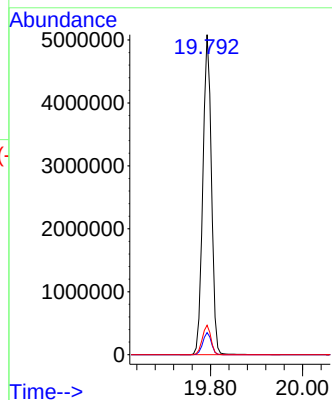
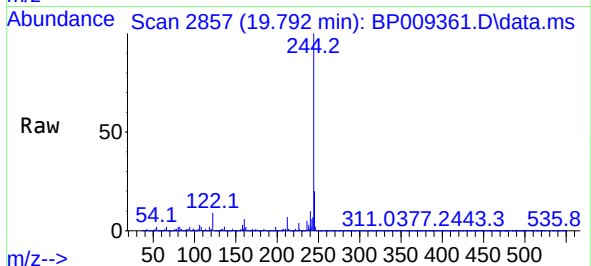
PB143234BS

Tgt Ion:244 Resp: 6588650
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.8 8.6
 122 9.2 8.3 12.5

Manual Integrations

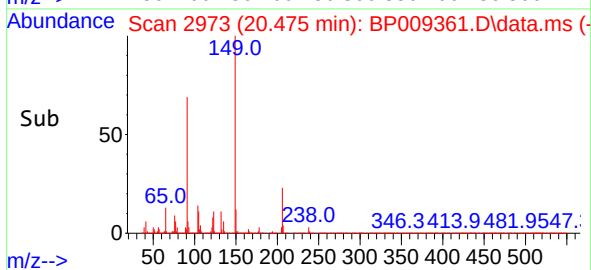
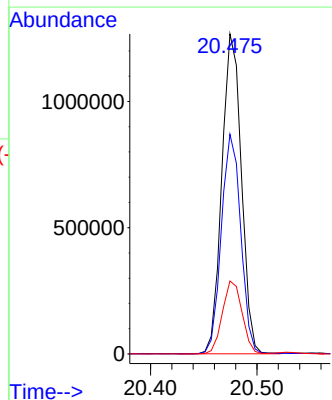
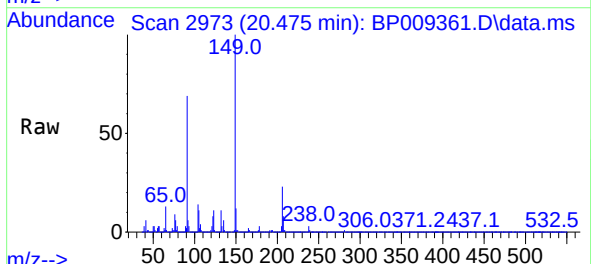
APPROVED

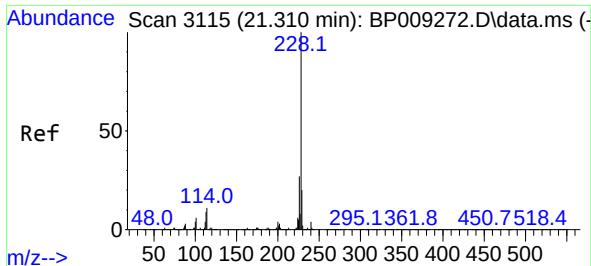
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#80
 Butylbenzylphthalate
 Concen: 47.387 ng
 RT: 20.475 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44

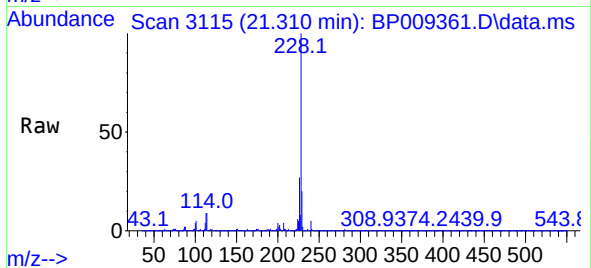
Tgt Ion:149 Resp: 1605475
 Ion Ratio Lower Upper
 149 100
 91 68.7 57.9 86.9
 206 22.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.785 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

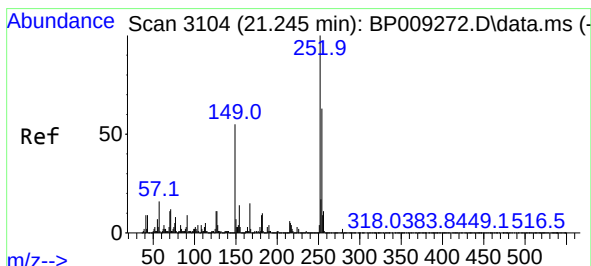
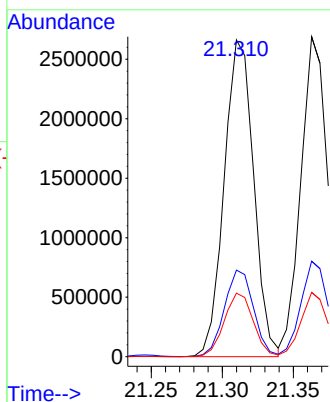
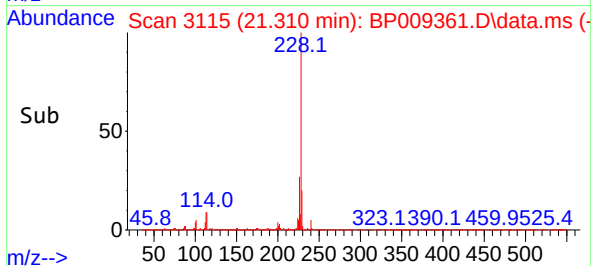
Instrument :
BNA_P
ClientSampleId :
PB143234BS



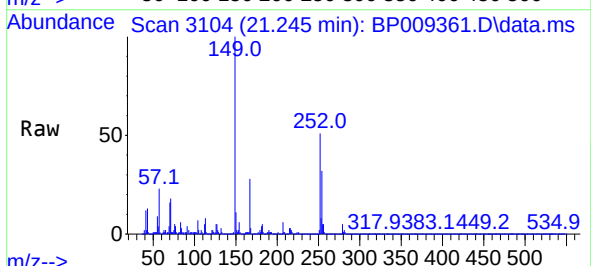
Tgt Ion:228 Resp: 384309
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.1 16.1 24.1

Manual Integrations
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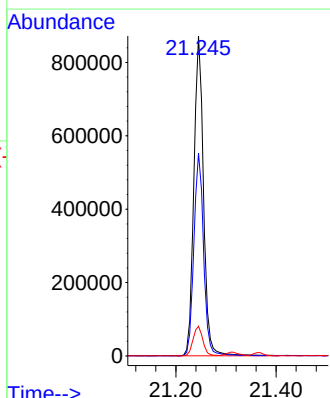
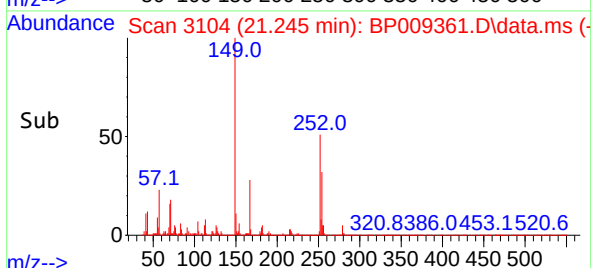
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022

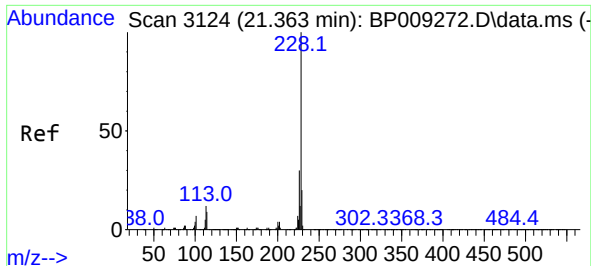


#82
3,3'-Dichlorobenzidine
Concen: 33.459 ng
RT: 21.245 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44



Tgt Ion:252 Resp: 1157346
Ion Ratio Lower Upper
252 100
254 63.4 50.7 76.1
126 9.3 8.9 13.3





#83
Chrysene
Concen: 38.712 ng
RT: 21.363 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

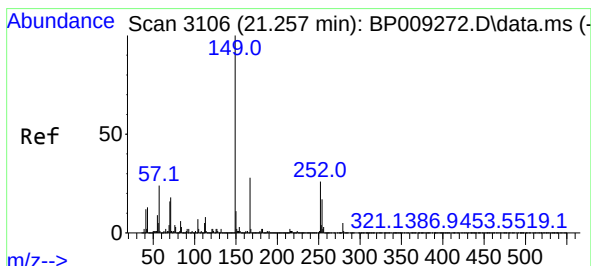
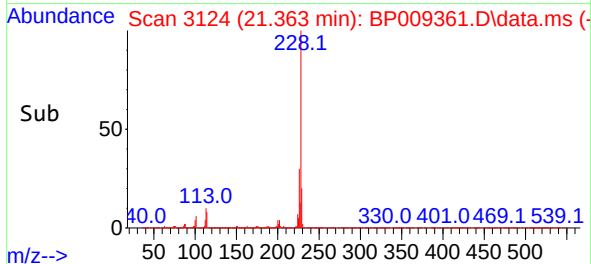
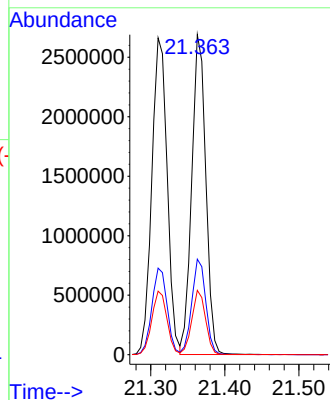
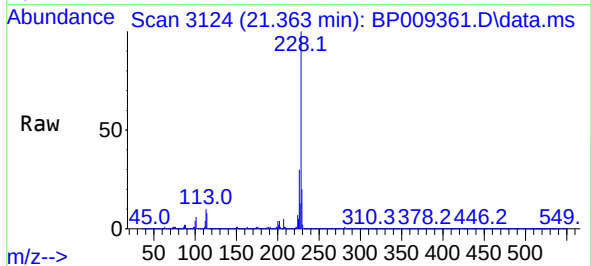
PB143234BS

Tgt Ion:228 Resp: 3541639
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.2
229 20.1 16.1 24.1

Manual Integrations

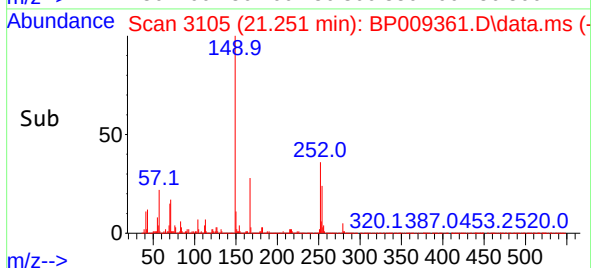
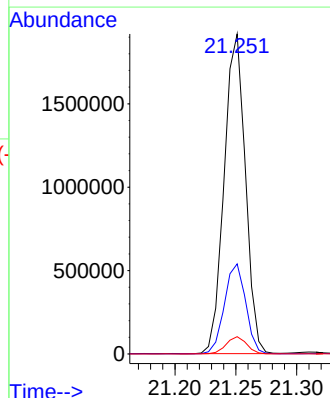
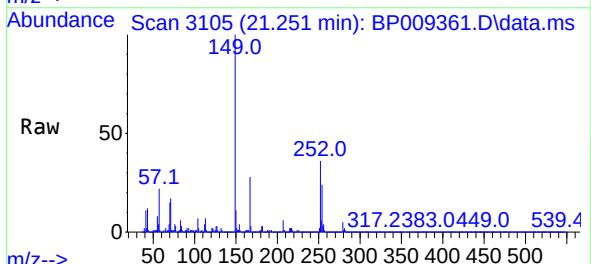
APPROVED

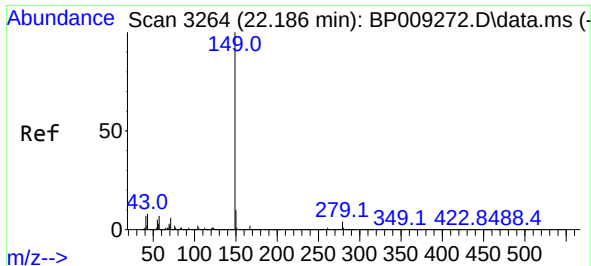
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.838 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

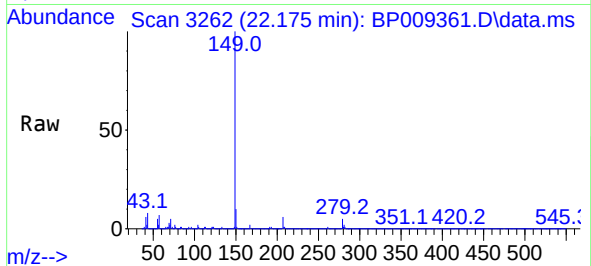
Tgt Ion:149 Resp: 2321249
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 5.4 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.369 ng
RT: 22.175 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

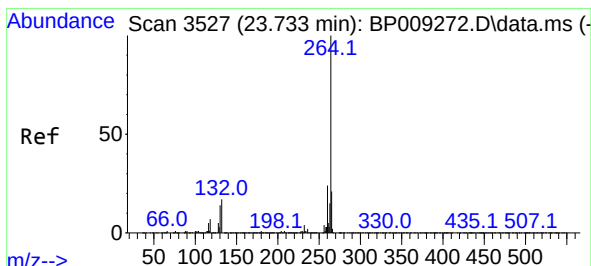
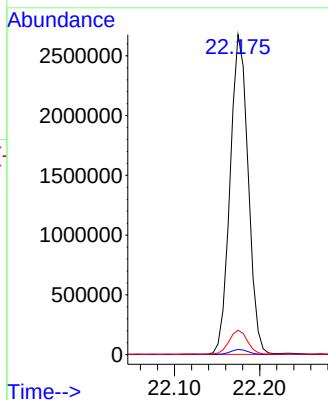
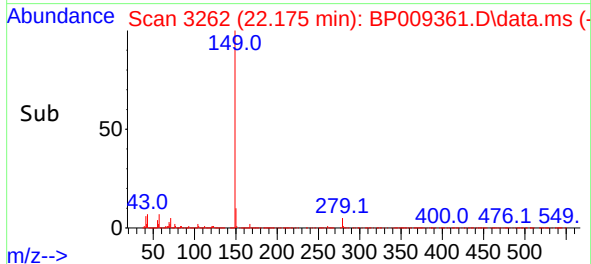
Instrument :
BNA_P
ClientSampleId :
PB143234BS



Tgt Ion:149 Resp: 3936135
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.5 6.9 10.3

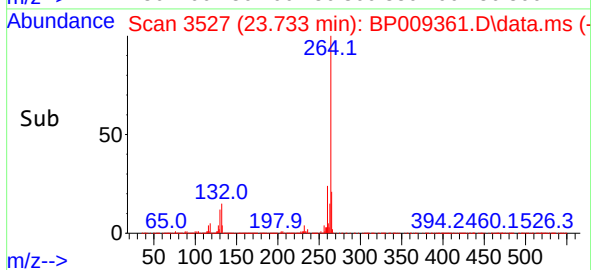
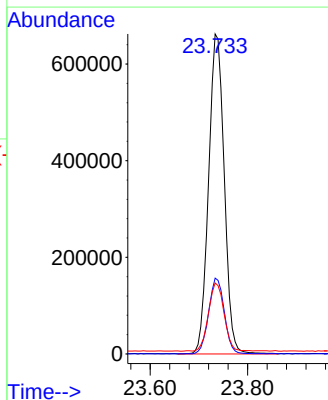
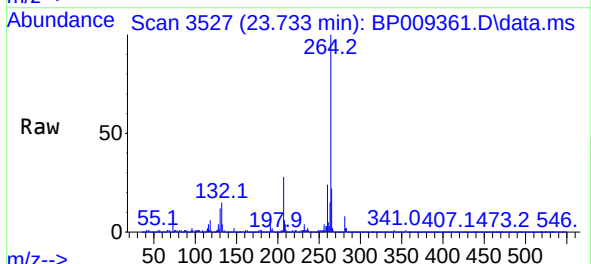
Manual Integrations
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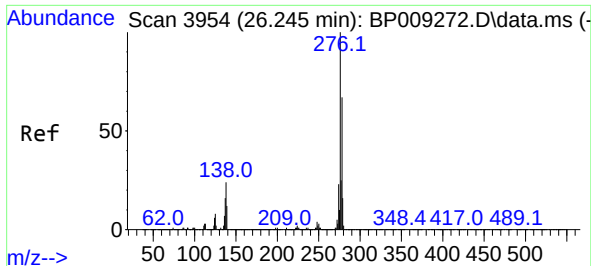
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.733 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:264 Resp: 1473350
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 22.2 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.403 ng
 RT: 26.257 min Scan# 3955
 Delta R.T. 0.012 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

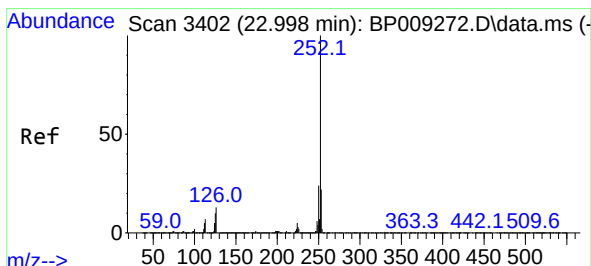
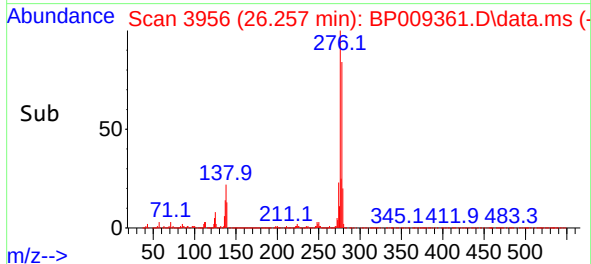
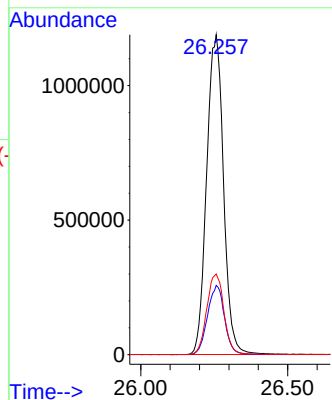
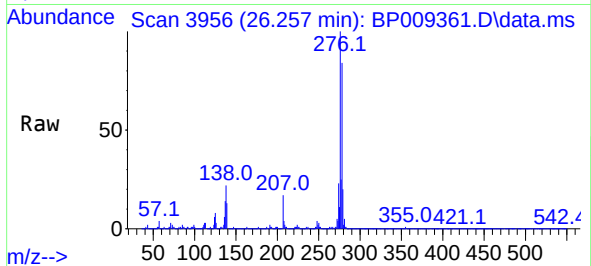
ClientSampleId :

PB143234BS

Tgt Ion:276 Resp: 473951
 Ion Ratio Lower Upper
 276 100
 138 21.7 20.5 30.7
 277 25.5 20.4 30.6

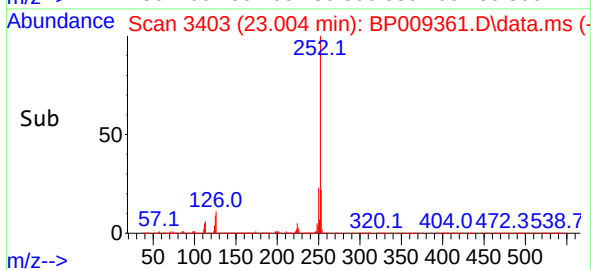
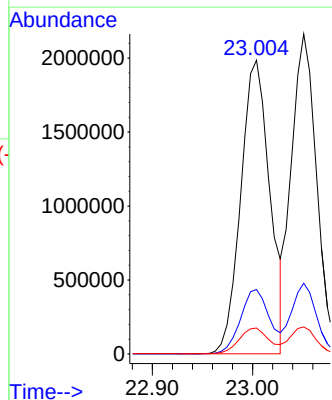
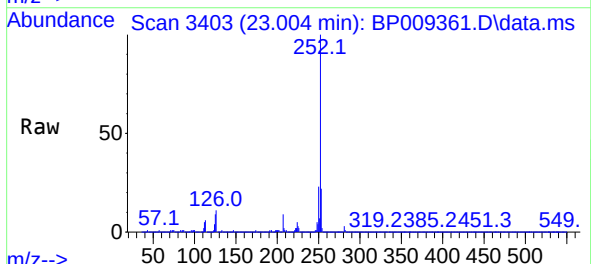
Manual Integrations
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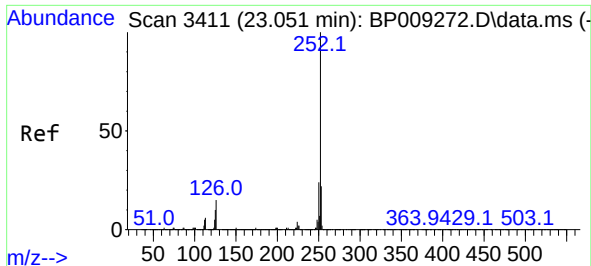
Reviewed By :Christian Giraldo 03/14/2022
 Supervised By :Jagrut Upadhyay 03/14/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.260 ng
 RT: 23.004 min Scan# 3403
 Delta R.T. 0.006 min
 Lab File: BP009361.D
 Acq: 11 Mar 2022 12:44

Tgt Ion:252 Resp: 4005016
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 8.8 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 39.697 ng
RT: 23.051 min Scan# 3411
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :

BNA_P

ClientSampleId :

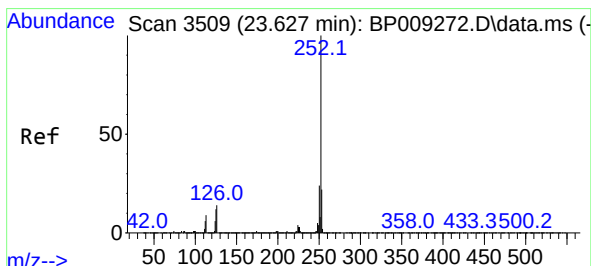
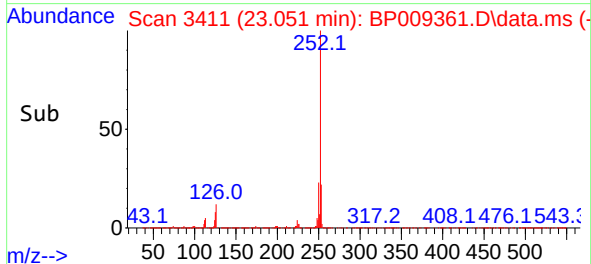
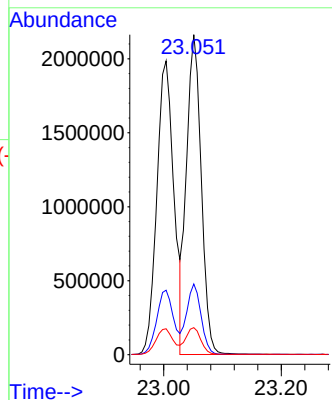
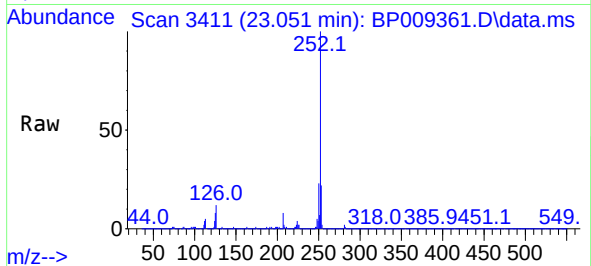
PB143234BS

Tgt Ion:252 Resp: 377266
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 8.4 8.3 12.5

Manual Integrations

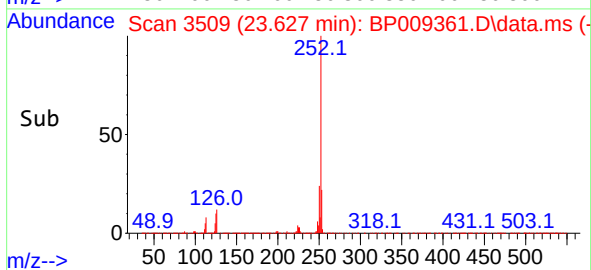
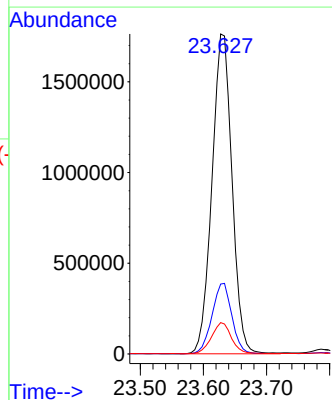
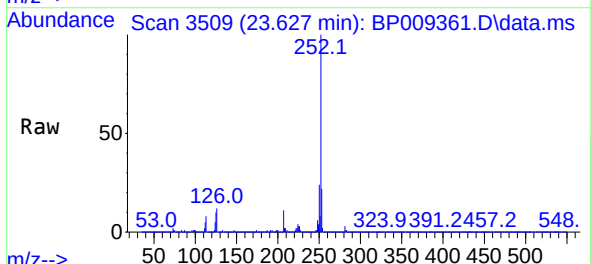
APPROVED

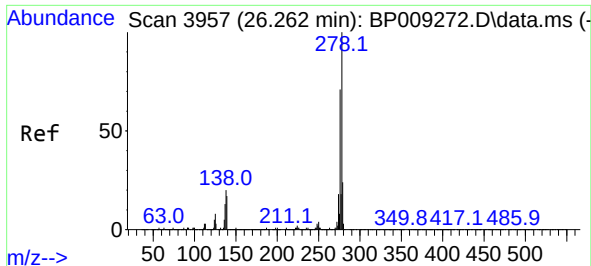
Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#90
Benzo(a)pyrene
Concen: 41.171 ng
RT: 23.627 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:252 Resp: 3884450
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 9.8 9.3 13.9





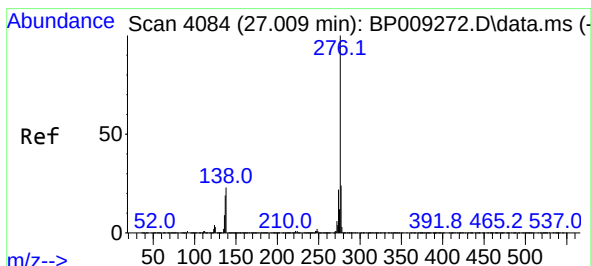
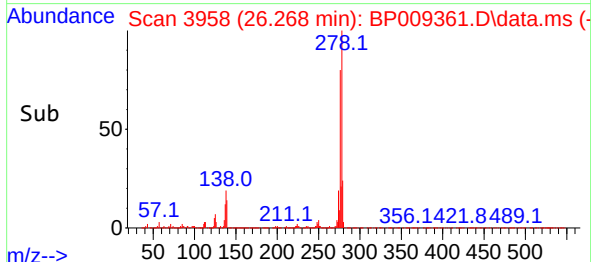
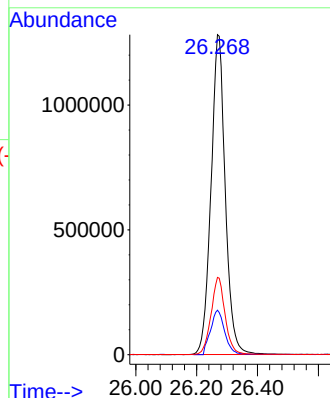
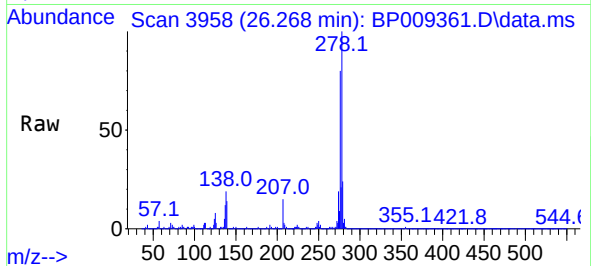
#91
Dibenzo(a,h)anthracene
Concen: 43.005 ng
RT: 26.268 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Instrument :
BNA_P
ClientSampleId :
PB143234BS

Tgt Ion:278 Resp: 417427
Ion Ratio Lower Upper
278 100
139 13.9 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 03/14/2022
Supervised By :Jagrut Upadhyay 03/14/2022



#92
Benzo(g,h,i)perylene
Concen: 43.354 ng
RT: 27.021 min Scan# 4086
Delta R.T. 0.012 min
Lab File: BP009361.D
Acq: 11 Mar 2022 12:44

Tgt Ion:276 Resp: 4157246
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 18.8 18.0 27.0

