

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008884.D
 Acq On : 24 Jan 2022 13:33
 Operator : CG/JU
 Sample : PB142153BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142153BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2022
 Supervised By : Jagrut Upadhyay 01/25/2022

Quant Time: Jan 24 14:49:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	347521	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	1290425	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	790703	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1473537	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1168526	20.000	ng	0.00
86) Perylene-d12	23.763	264	1066189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2642185	117.573	ng	0.00
7) Phenol-d6	7.034	99	3138101	115.316	ng	0.00
23) Nitrobenzene-d5	9.016	82	1926880	84.775	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	1384099	120.257	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	4855077	80.973	ng	0.00
79) Terphenyl-d14	19.810	244	6316539	91.243	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	285358	31.372	ng	98
3) Pyridine	3.746	79	690013	36.220	ng	97
4) n-Nitrosodimethylamine	3.652	42	376806	42.158	ng	85
6) Aniline	7.181	93	1124180	33.098	ng	97
8) 2-Chlorophenol	7.422	128	1027592	42.934	ng	99
9) Benzaldehyde	6.993	77	533887	29.354	ng	99
10) Phenol	7.058	94	1185224	42.721	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	933163	42.275	ng	97
12) 1,3-Dichlorobenzene	7.740	146	1142916	40.099	ng	98
13) 1,4-Dichlorobenzene	7.887	146	1172083	40.575	ng	99
14) 1,2-Dichlorobenzene	8.205	146	1120652	40.686	ng	98
15) Benzyl Alcohol	8.099	79	801600	41.988	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	1030829	41.759	ng	99
17) 2-Methylphenol	8.305	107	784723	42.220	ng	96
18) Hexachloroethane	8.934	117	402992	41.103	ng	96
19) n-Nitroso-di-n-propyla...	8.669	70	659079	41.432	ng	98
20) 3+4-Methylphenols	8.634	107	1040104	42.154	ng	99
22) Acetophenone	8.681	105	1421944	43.256	ng	# 97
24) Nitrobenzene	9.058	77	996146	43.388	ng	97
25) Isophorone	9.587	82	1750022	42.604	ng	98
26) 2-Nitrophenol	9.769	139	538228	44.592	ng	96
27) 2,4-Dimethylphenol	9.834	122	877180	42.623	ng	99
28) bis(2-Chloroethoxy)met...	10.069	93	1151673	42.966	ng	99
29) 2,4-Dichlorophenol	10.310	162	968112	43.108	ng	99
30) 1,2,4-Trichlorobenzene	10.522	180	1103044	41.931	ng	99
31) Naphthalene	10.705	128	2922724	41.701	ng	100
32) Benzoic acid	10.022	122	588927	49.864	ng	98
33) 4-Chloroaniline	10.816	127	433426	15.175	ng	98
34) Hexachlorobutadiene	10.993	225	696307	42.365	ng	99
35) Caprolactam	11.622	113	257002	41.513	ng	95
36) 4-Chloro-3-methylphenol	11.957	107	865707	42.729	ng	98
37) 2-Methylnaphthalene	12.316	142	2148068	41.924	ng	98
38) 1-Methylnaphthalene	12.534	142	1967735	41.841	ng	100
40) 1,2,4,5-Tetrachloroben...	12.687	216	1243848	43.145	ng	99
41) Hexachlorocyclopentadiene	12.669	237	1401508	95.005	ng	100
43) 2,4,6-Trichlorophenol	12.928	196	774797	43.466	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.004	196	831690	43.351	ng	98
46) 1,1'-Biphenyl	13.328	154	2723746	42.339	ng	99
47) 2-Chloronaphthalene	13.369	162	2088265	42.099	ng	99
48) 2-Nitroaniline	13.575	65	489949	44.484	ng	97
49) Acenaphthylene	14.216	152	3146939	41.991	ng	99
50) Dimethylphthalate	13.957	163	2510380	42.748	ng	99
51) 2,6-Dinitrotoluene	14.069	165	550515	44.201	ng	92
52) Acenaphthene	14.557	154	1907750	42.920	ng	99
53) 3-Nitroaniline	14.398	138	325625	26.584	ng	96
54) 2,4-Dinitrophenol	14.616	184	546560	108.509	ng	96
55) Dibenzofuran	14.893	168	3076328	42.474	ng	99
56) 4-Nitrophenol	14.728	139	806933	91.486	ng	94
57) 2,4-Dinitrotoluene	14.863	165	738634	46.107	ng	91
58) Fluorene	15.545	166	2438317	42.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.128	232	693366m	43.874	ng	
60) Diethylphthalate	15.322	149	2452857	44.021	ng	98
61) 4-Chlorophenyl-phenyle...	15.540	204	1342015	43.063	ng	100
62) 4-Nitroaniline	15.569	138	499762	42.128	ng	90
63) Azobenzene	15.834	77	2069733	44.741	ng	96
65) 4,6-Dinitro-2-methylph...	15.634	198	364425	49.501	ng	95
66) n-Nitrosodiphenylamine	15.757	169	2131519	44.945	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	839809	45.642	ng	96
68) Hexachlorobenzene	16.557	284	932883	44.245	ng	98
69) Atrazine	16.716	200	779410	44.225	ng	99
70) Pentachlorophenol	16.904	266	1066883	94.994	ng	99
71) Phenanthrene	17.292	178	3649808	43.992	ng	99
72) Anthracene	17.381	178	3725691	44.765	ng	99
73) Carbazole	17.651	167	3171828	44.322	ng	99
74) Di-n-butylphthalate	18.210	149	4002798	46.478	ng	99
75) Fluoranthene	19.263	202	4009337	43.456	ng	96
77) Benzidine	19.439	184	1294267	31.352	ng	98
78) Pyrene	19.616	202	4036444	49.506	ng	98
80) Butylbenzylphthalate	20.486	149	1560249	47.580	ng	99
81) Benzo(a)anthracene	21.327	228	3471442	44.158	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	1023221	30.128	ng	99
83) Chrysene	21.380	228	3319798	43.563	ng	97
84) Bis(2-ethylhexyl)phtha...	21.251	149	2294249	45.178	ng	97
85) Di-n-octyl phthalate	22.180	149	3537455	41.179	ng	99
87) Indeno(1,2,3-cd)pyrene	26.292	276	4010778	45.652	ng	98
88) Benzo(b)fluoranthene	23.027	252	3348088	47.022	ng	99
89) Benzo(k)fluoranthene	23.074	252	3101910	45.005	ng	98
90) Benzo(a)pyrene	23.657	252	3151937	45.862	ng	98
91) Dibenzo(a,h)anthracene	26.310	278	3403830	45.563	ng	99
92) Benzo(g,h,i)perylene	27.068	276	3354692	45.993	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

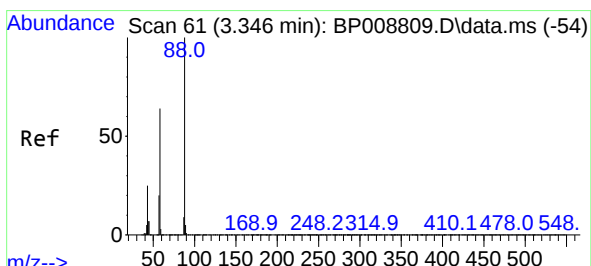
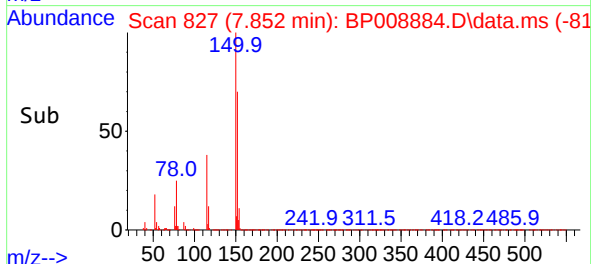
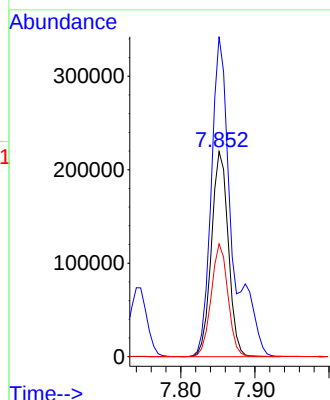
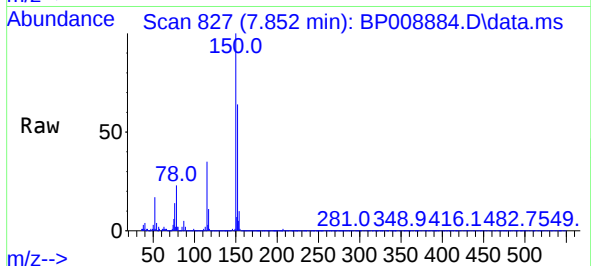
PB142153BS

Tgt Ion:152 Resp: 34752
Ion Ratio Lower Upper
152 100
150 156.0 127.0 190.6
115 55.0 43.7 65.5

Manual Integrations

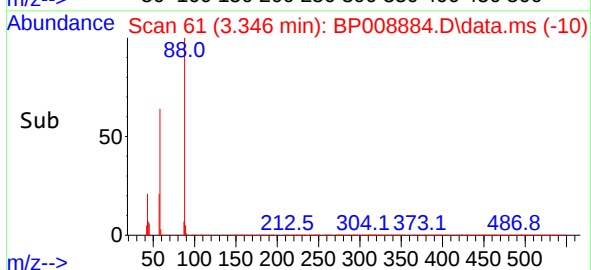
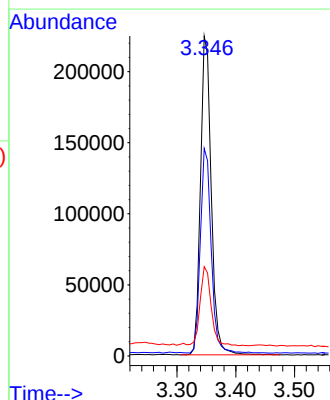
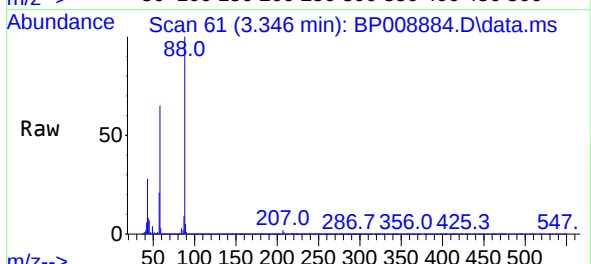
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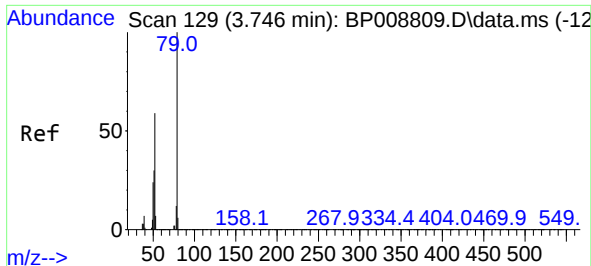
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#2
1,4-Dioxane
Concen: 31.372 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

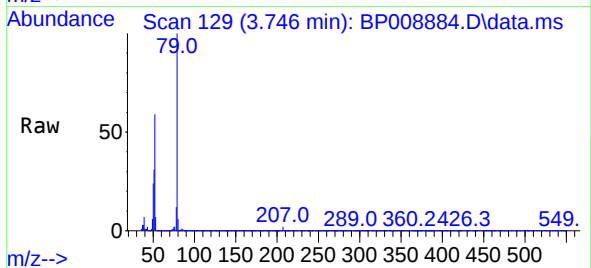
Tgt Ion: 88 Resp: 285358
Ion Ratio Lower Upper
88 100
58 64.0 50.6 75.8
43 25.2 18.2 27.4





#3
Pyridine
Concen: 36.220 ng
RT: 3.746 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

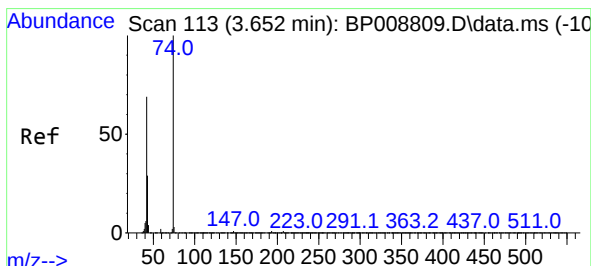
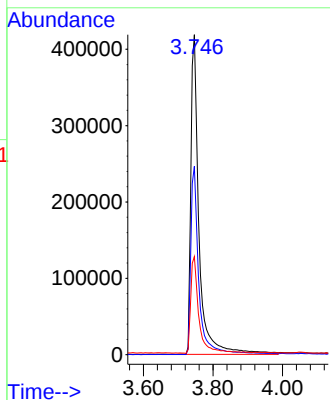
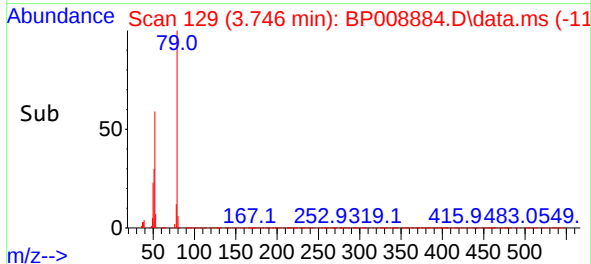
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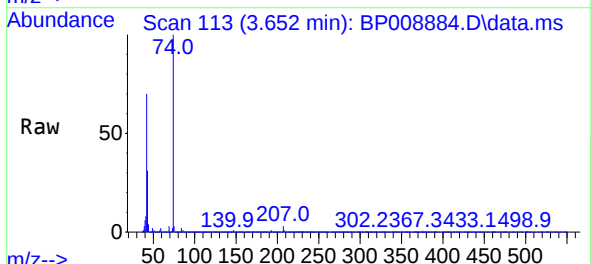
Tgt Ion: 79 Resp: 690011
Ion Ratio Lower Upper
79 100
52 58.9 45.1 67.7
51 30.6 23.1 34.7

Manual Integrations
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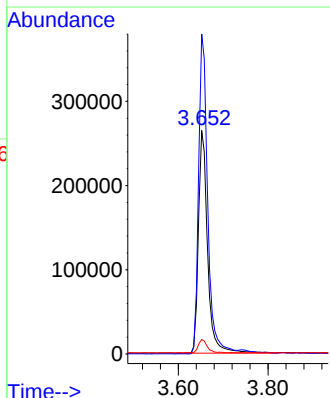
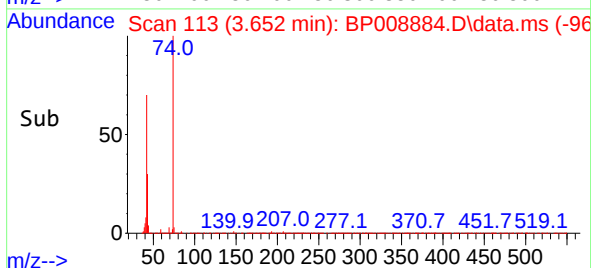
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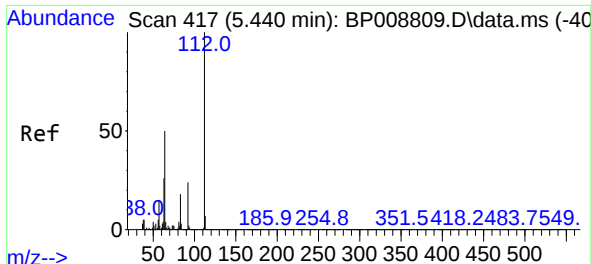


#4
n-Nitrosodimethylamine
Concen: 42.158 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion: 42 Resp: 376806
Ion Ratio Lower Upper
42 100
74 143.1 131.1 196.7
44 6.4 6.2 9.2





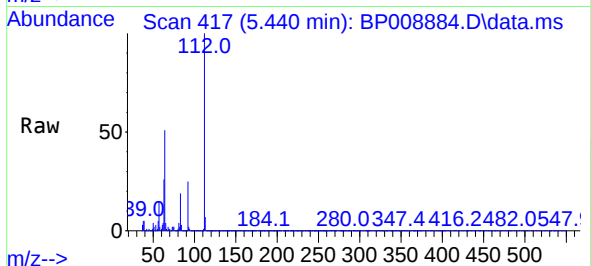
#5
2-Fluorophenol
Concen: 117.573 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

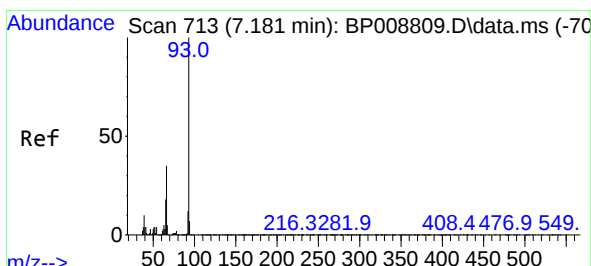
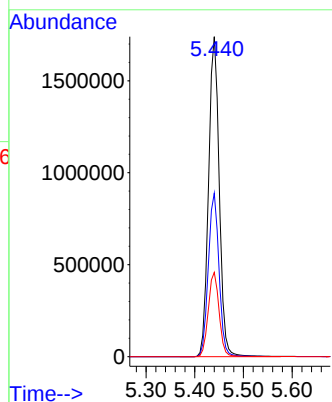
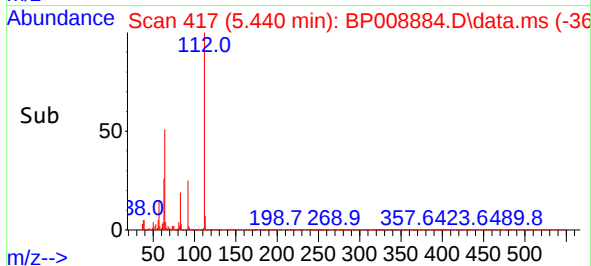


Tgt Ion:112 Resp: 2642185
Ion Ratio Lower Upper
112 100
64 51.1 39.7 59.5
63 26.3 20.0 30.0

Manual Integrations

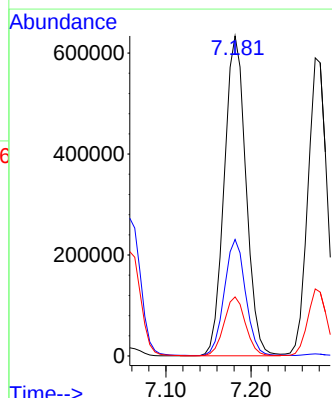
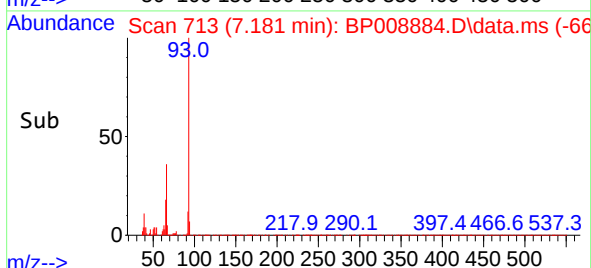
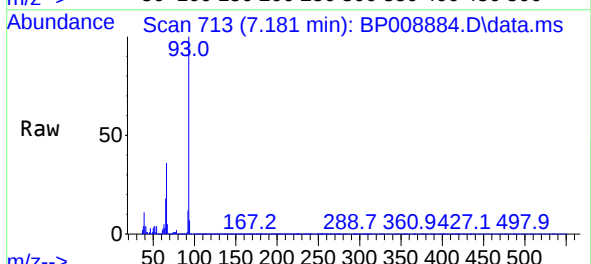
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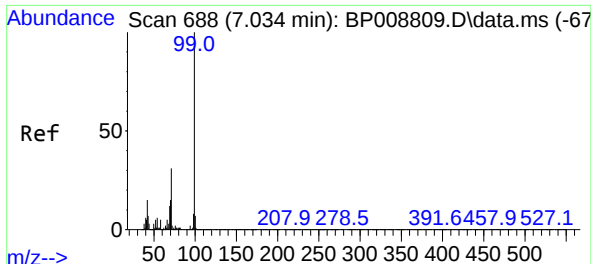
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#6
Aniline
Concen: 33.098 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

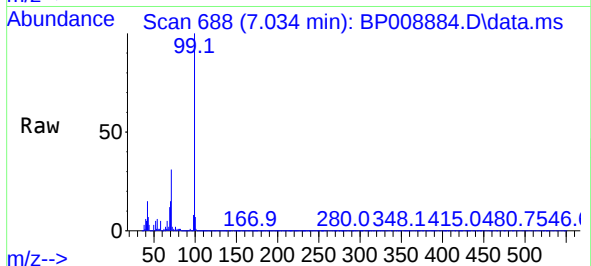
Tgt Ion: 93 Resp: 1124180
Ion Ratio Lower Upper
93 100
66 36.4 27.8 41.6
65 18.5 14.0 21.0





#7
Phenol-d6
Concen: 115.316 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

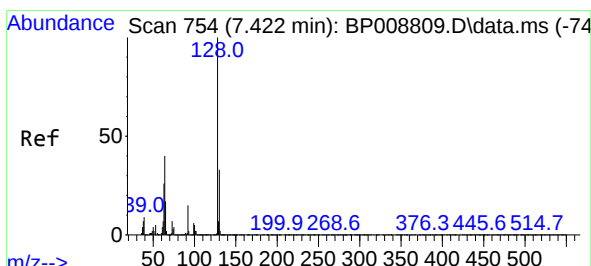
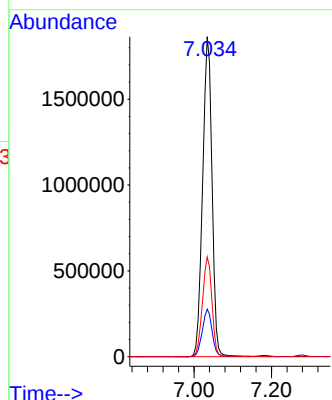
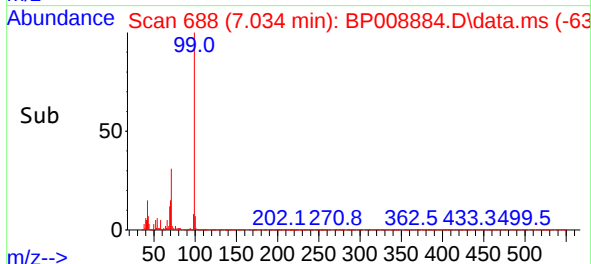
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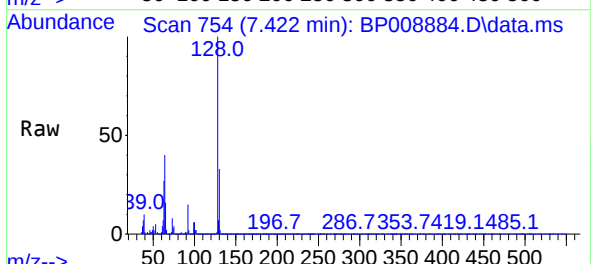
Tgt Ion: 99 Resp: 313810
Ion Ratio Lower Upper
99 100
42 14.8 10.8 16.2
71 31.2 23.8 35.6

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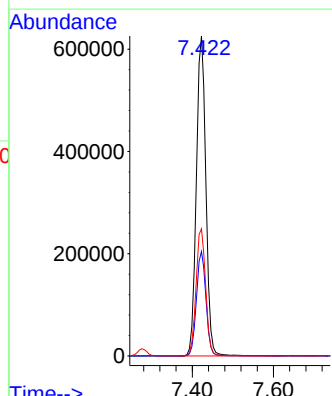
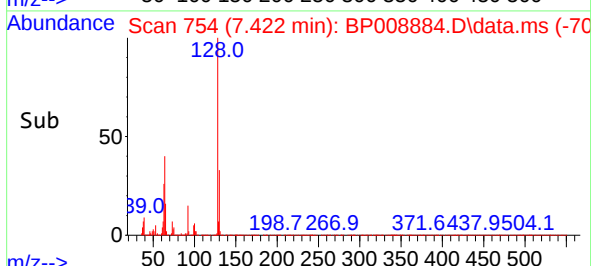
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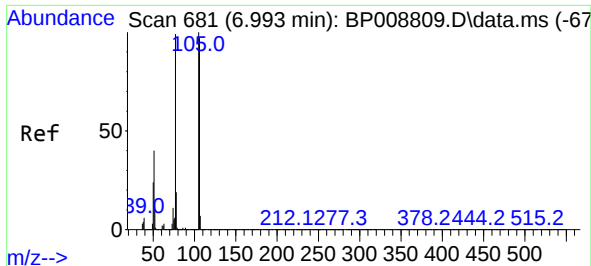


#8
2-Chlorophenol
Concen: 42.934 ng
RT: 7.422 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



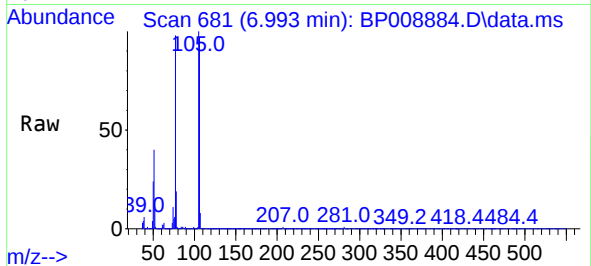
Tgt Ion:128 Resp: 1027592
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 39.8 18.6 58.6





#9
Benzaldehyde
Concen: 29.354 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

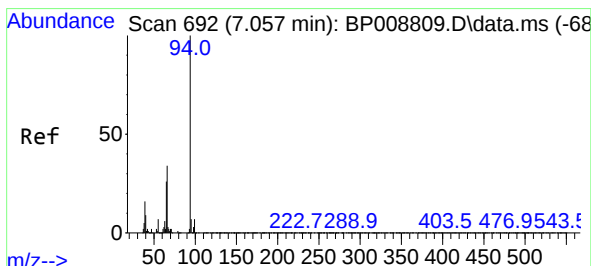
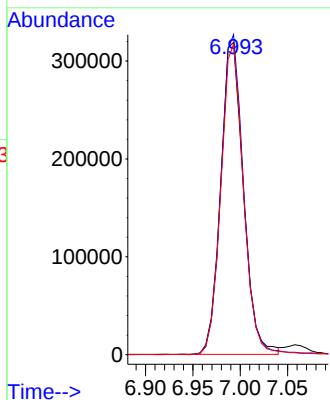
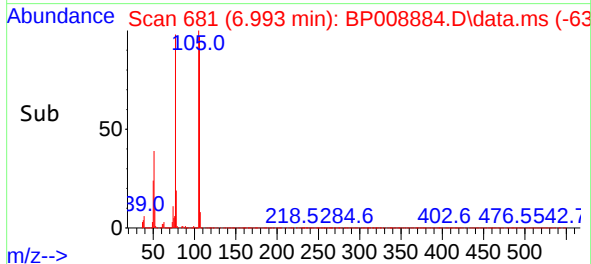
Instrument :
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PB142153BS



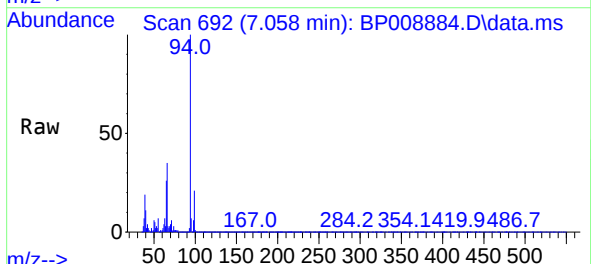
Tgt Ion: 77 Resp: 53388
Ion Ratio Lower Upper
77 100
105 102.5 84.2 124.2
106 99.4 80.6 120.6

Manual Integrations
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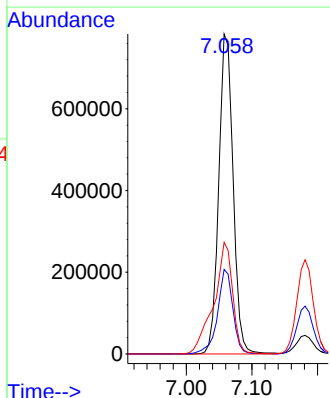
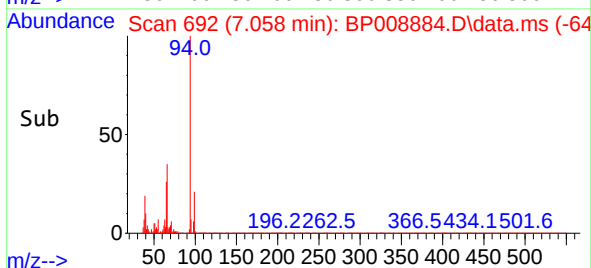
Reviewed By :Christian Giraldo 01/25/2022
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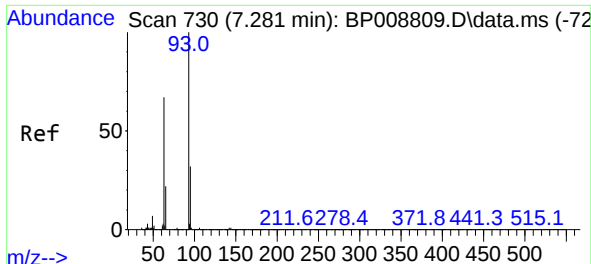


#10
Phenol
Concen: 42.721 ng
RT: 7.058 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion: 94 Resp: 1185224
Ion Ratio Lower Upper
94 100
65 26.4 4.1 44.1
66 34.8 12.4 52.4





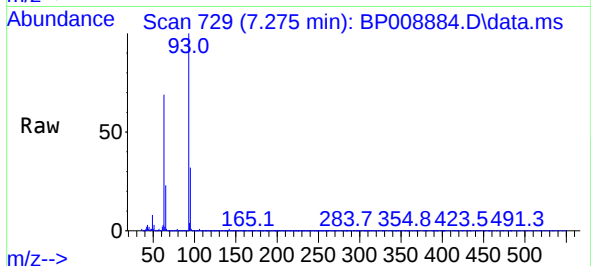
#11
bis(2-Chloroethyl)ether
Concen: 42.275 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

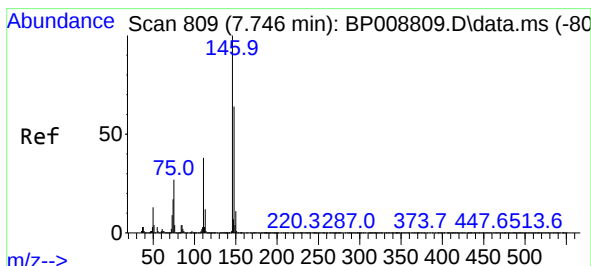
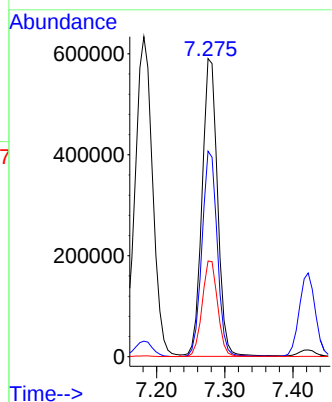
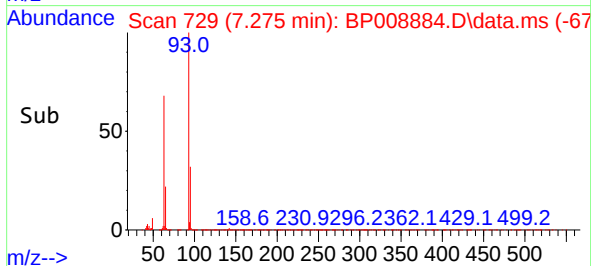


Tgt Ion: 93 Resp: 93316
Ion Ratio Lower Upper
93 100
63 68.9 46.0 86.0
95 32.1 12.2 52.2

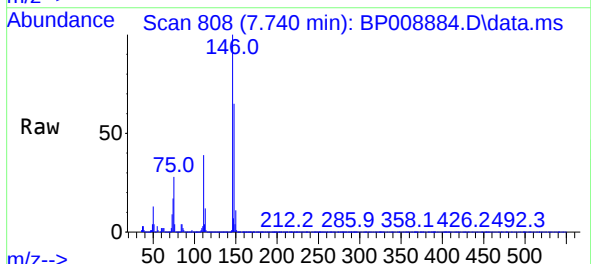
Manual Integrations

APPROVED

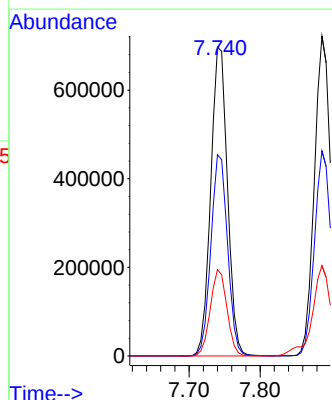
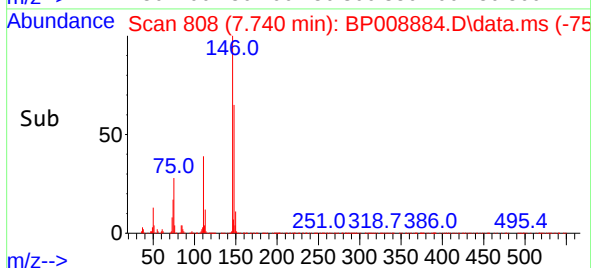
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

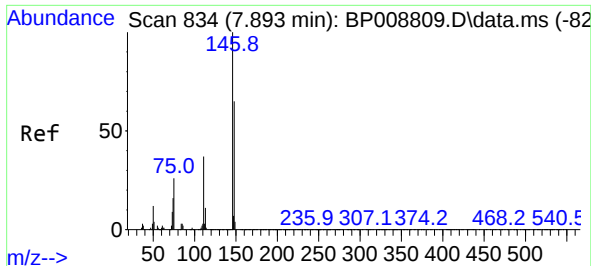


#12
1,3-Dichlorobenzene
Concen: 40.099 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:146 Resp: 1142916
Ion Ratio Lower Upper
146 100
148 65.2 51.9 77.9
75 27.9 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 40.575 ng
RT: 7.887 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

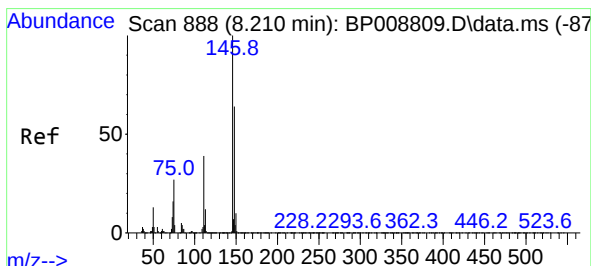
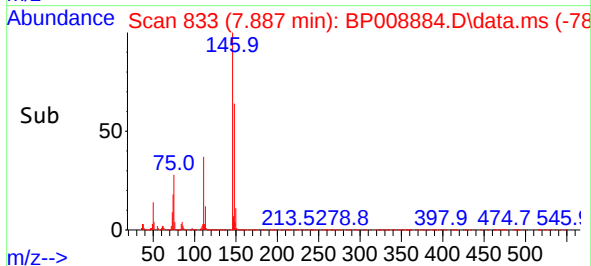
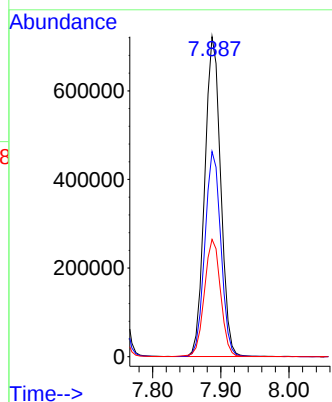
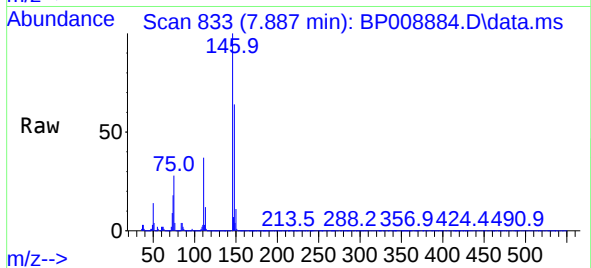
PB142153BS

Tgt Ion:146 Resp: 1172083
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 36.6 29.8 44.8

Manual Integrations

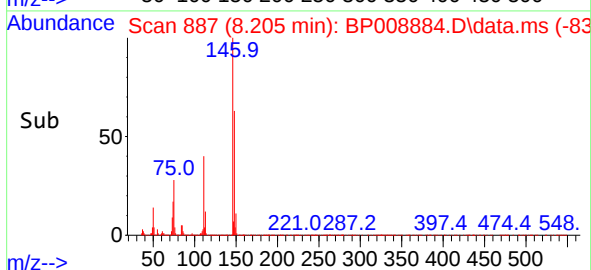
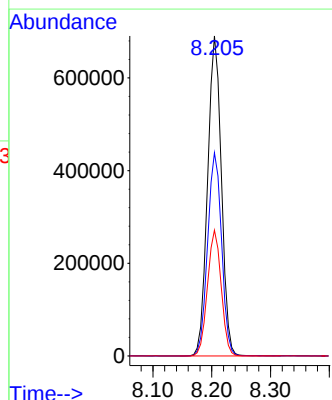
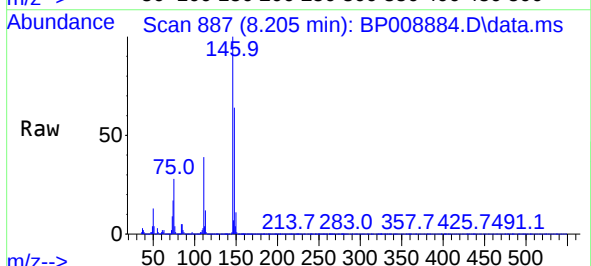
APPROVED

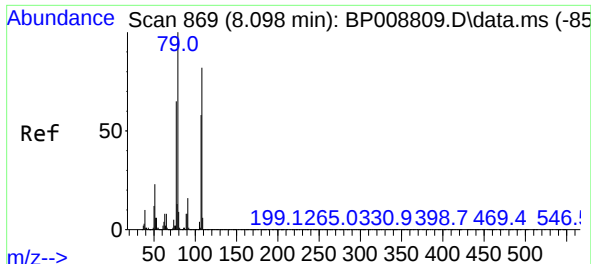
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#14
1,2-Dichlorobenzene
Concen: 40.686 ng
RT: 8.205 min Scan# 887
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

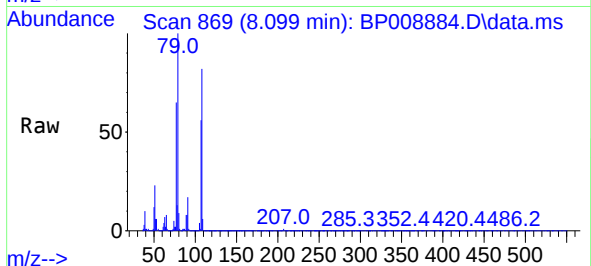
Tgt Ion:146 Resp: 1120652
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 41.988 ng
RT: 8.099 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

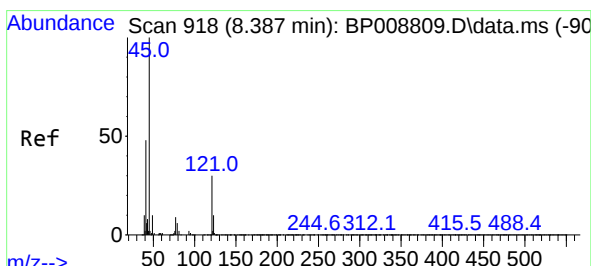
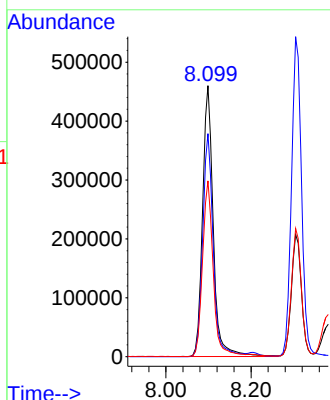
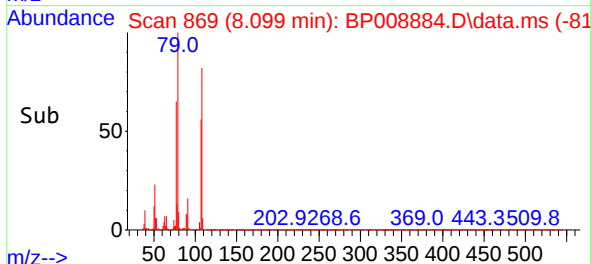
Instrument :
BNA_P
ClientSampleId :
PB142153BS



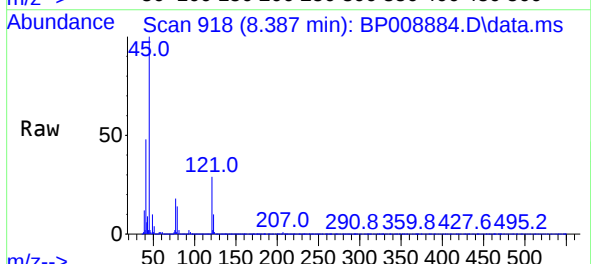
Tgt Ion: 79 Resp: 801600
Ion Ratio Lower Upper
79 100
108 82.3 67.8 101.8
77 64.9 50.7 76.1

Manual Integrations
APPROVED

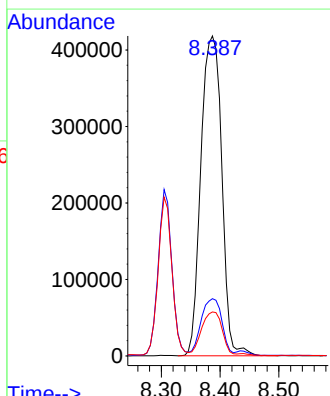
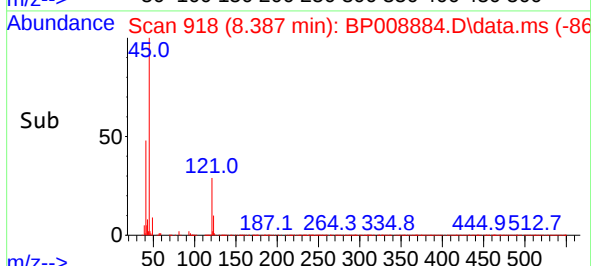
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

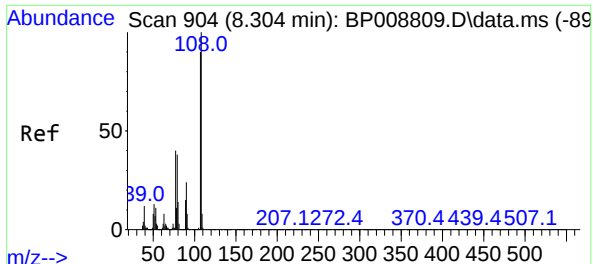


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.759 ng
RT: 8.387 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion: 45 Resp: 1030829
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.4
79 13.7 0.0 34.1





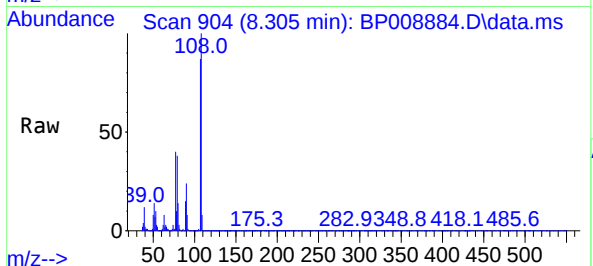
#17
2-Methylphenol
Concen: 42.220 ng
RT: 8.305 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

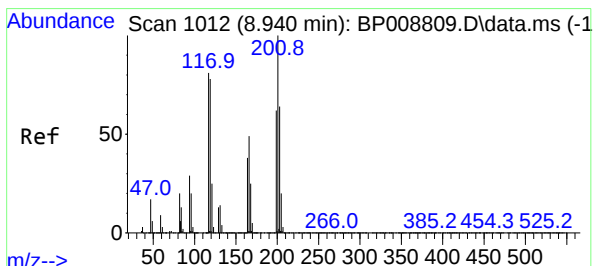
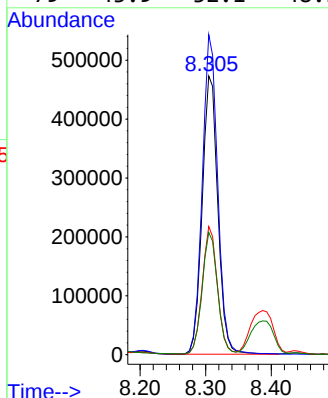
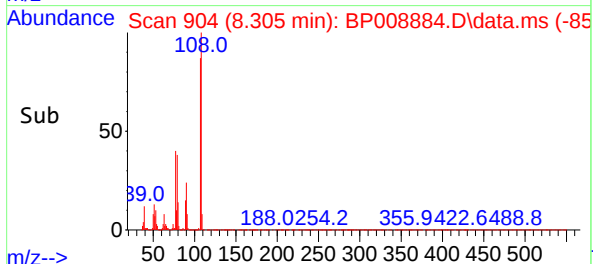


Tgt Ion:107 Resp: 78472
Ion Ratio Lower Upper
107 100
108 114.8 90.0 135.0
77 46.0 32.7 49.1
79 43.9 32.1 48.1

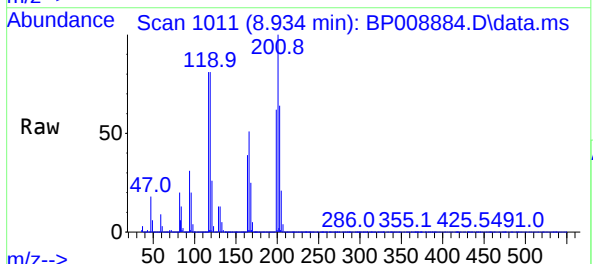
Manual Integrations

APPROVED

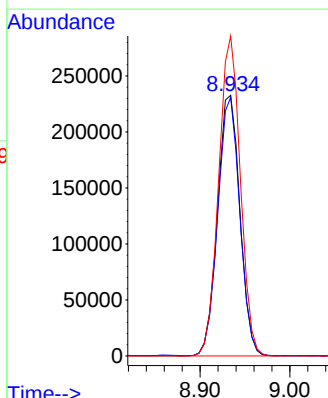
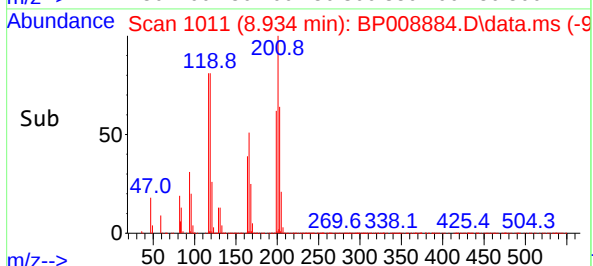
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#18
Hexachloroethane
Concen: 41.103 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:117 Resp: 402992
Ion Ratio Lower Upper
117 100
119 99.3 76.9 115.3
201 122.8 93.7 140.5





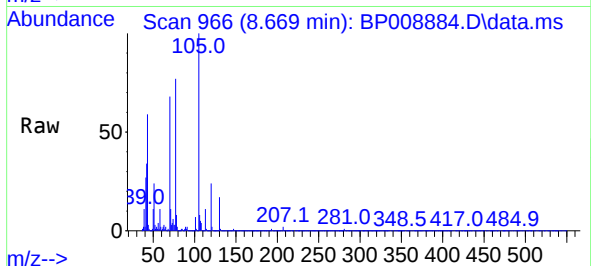
#19
n-Nitroso-di-n-propylamine
Concen: 41.432 ng
RT: 8.669 min Scan# 90
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

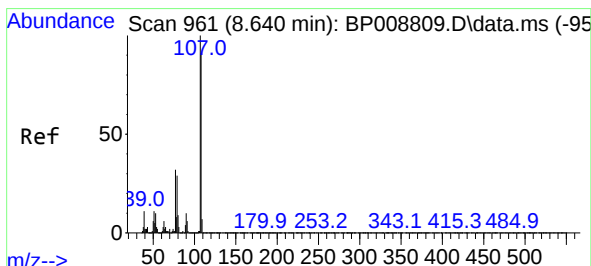
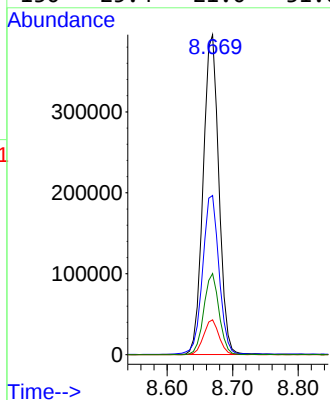
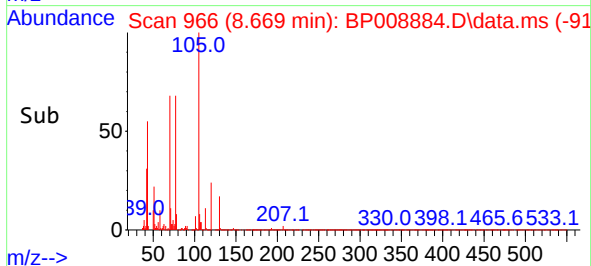


Tgt Ion: 70 Resp: 659079
Ion Ratio Lower Upper
70 100
42 49.8 38.2 57.2
101 10.9 8.7 13.1
130 25.4 21.0 31.6

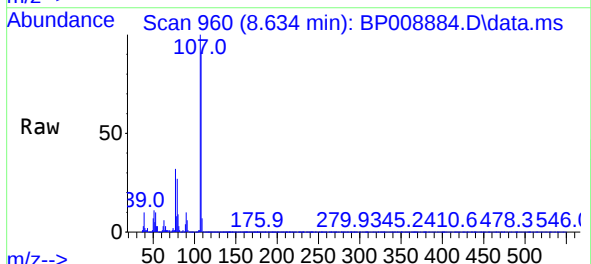
Manual Integrations

APPROVED

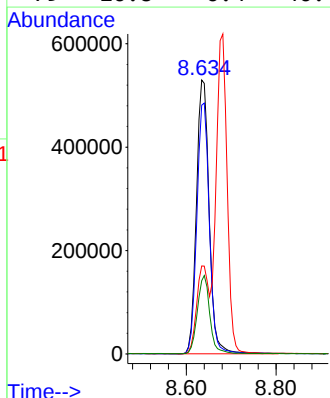
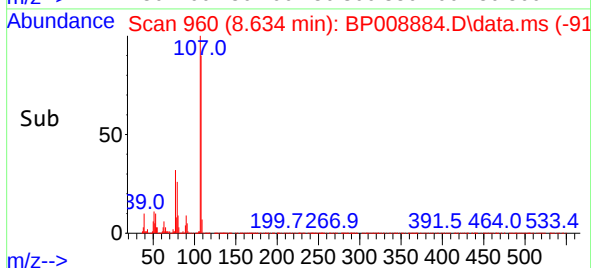
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

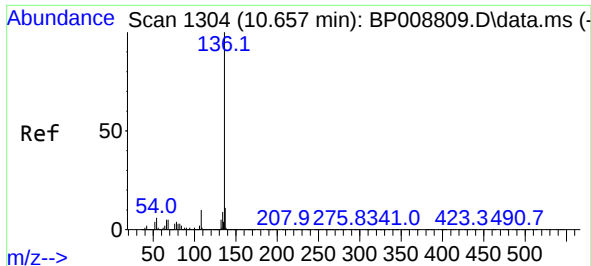


#20
3+4-Methylphenols
Concen: 42.154 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:107 Resp: 1040104
Ion Ratio Lower Upper
107 100
108 90.9 69.8 109.8
77 32.1 10.4 50.4
79 26.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

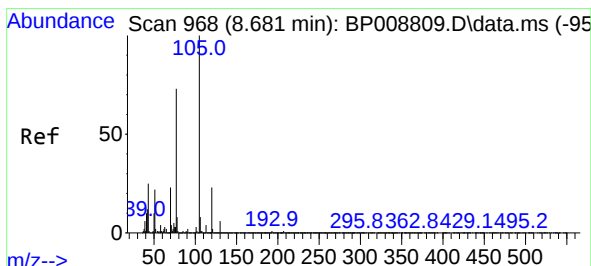
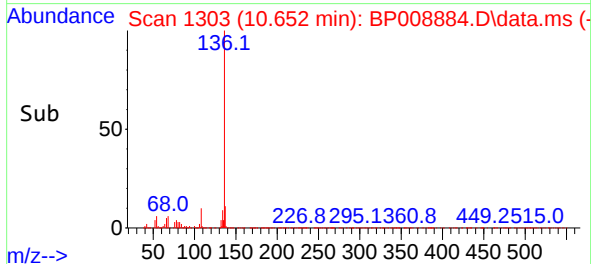
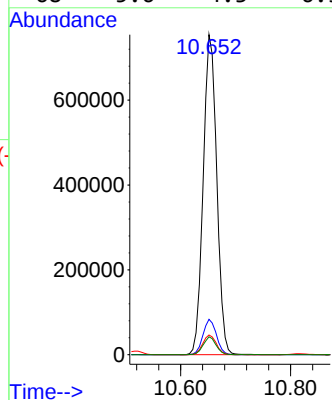
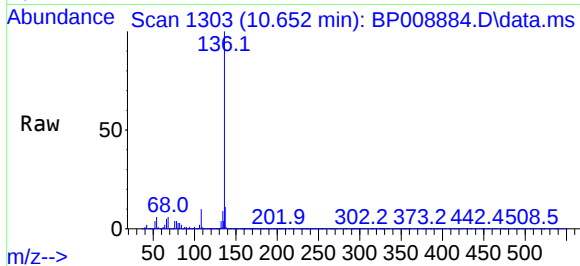
PB142153BS

Tgt Ion:136 Resp: 1290425
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.1 4.9 7.3
68 5.6 4.3 6.5

Manual Integrations

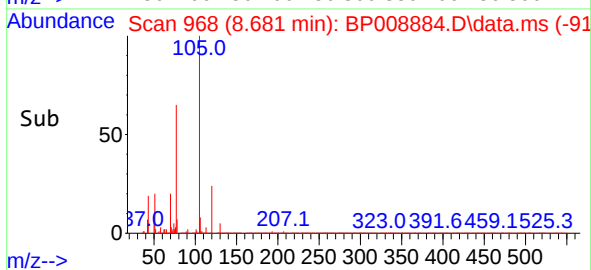
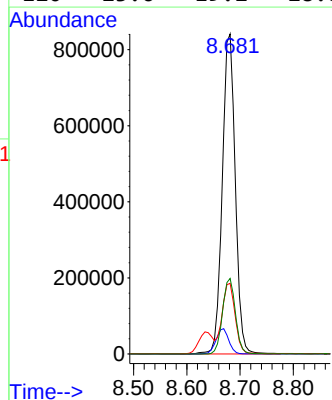
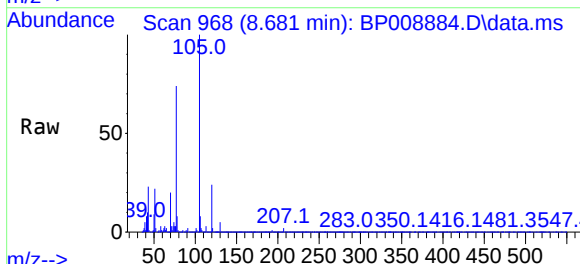
APPROVED

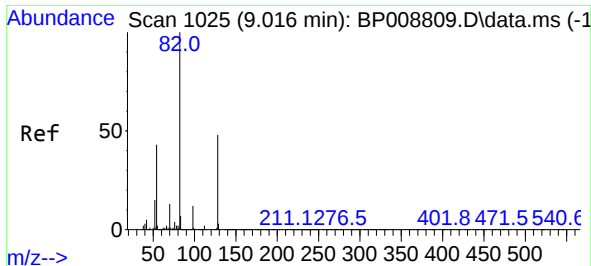
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#22
Acetophenone
Concen: 43.256 ng
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:105 Resp: 1421944
Ion Ratio Lower Upper
105 100
71 3.2 5.3 7.9#
51 22.0 16.3 24.5
120 23.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 84.775 ng
RT: 9.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

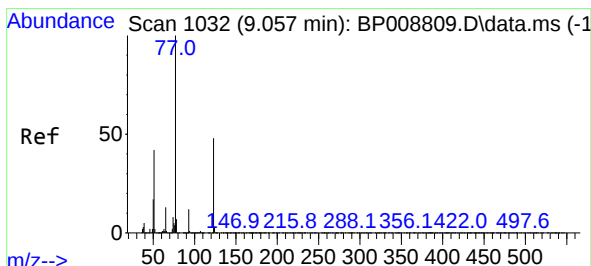
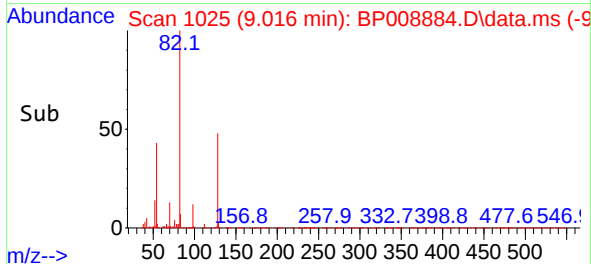
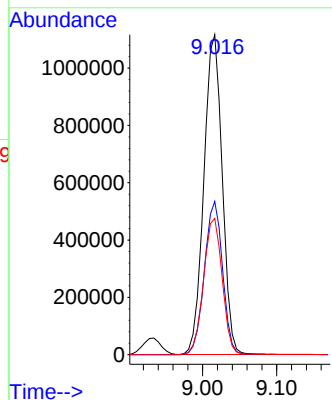
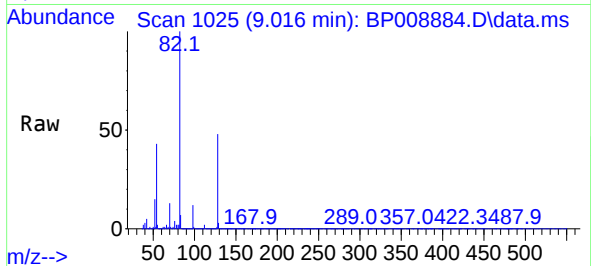
ClientSampleId :

PB142153BS

Tgt Ion: 82 Resp: 1926880
Ion Ratio Lower Upper
82 100
128 47.9 39.4 59.2
54 42.6 32.6 48.8

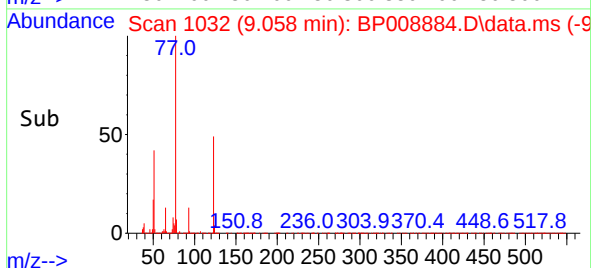
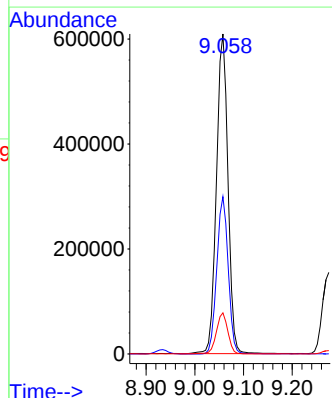
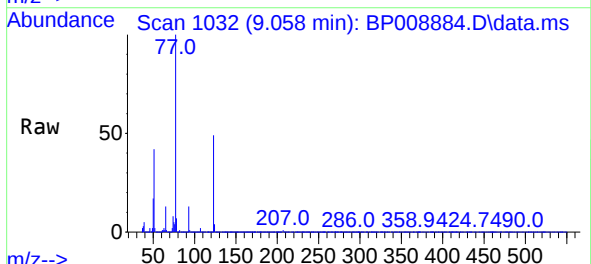
Manual Integrations
APPROVED

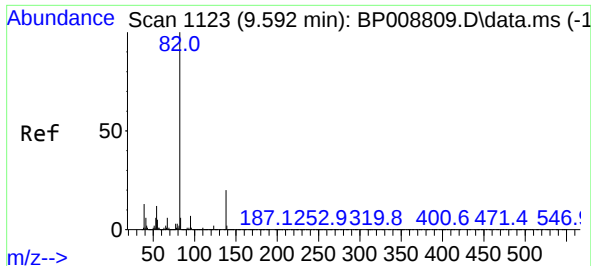
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 43.388 ng
RT: 9.058 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

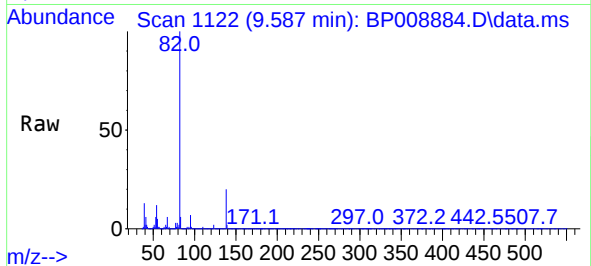
Tgt Ion: 77 Resp: 996146
Ion Ratio Lower Upper
77 100
123 49.2 41.4 62.2
65 12.8 9.8 14.8





#25
Isophorone
Concen: 42.604 ng
RT: 9.587 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

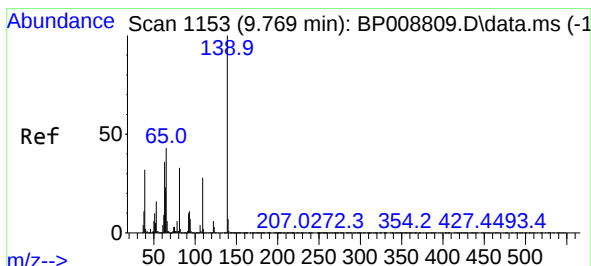
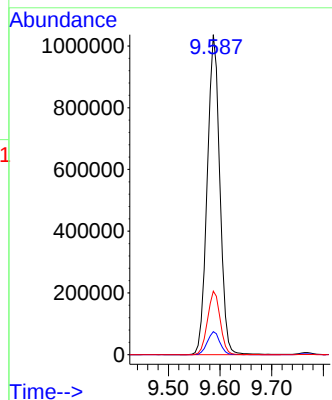
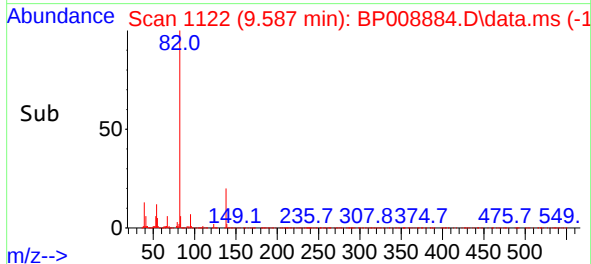
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion: 82 Resp: 175002
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.9 16.6 24.8

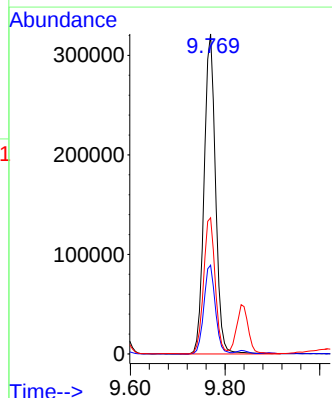
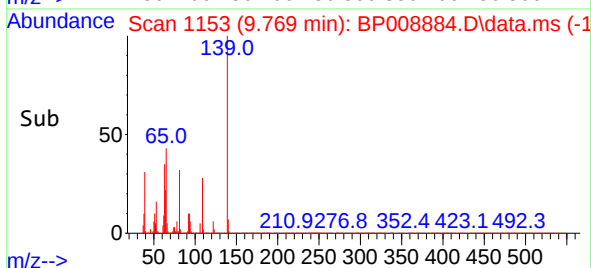
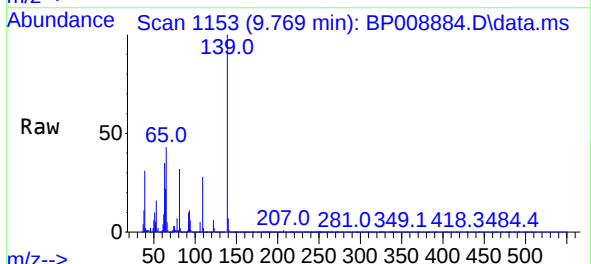
Manual Integrations
APPROVED

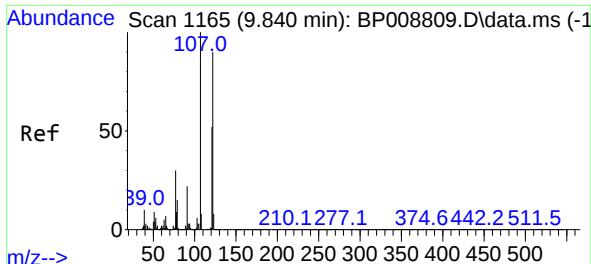
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#26
2-Nitrophenol
Concen: 44.592 ng
RT: 9.769 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:139 Resp: 538228
Ion Ratio Lower Upper
139 100
109 27.7 20.7 31.1
65 42.6 31.6 47.4





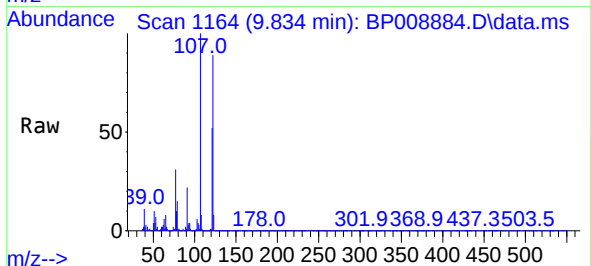
#27
2,4-Dimethylphenol
Concen: 42.623 ng
RT: 9.834 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

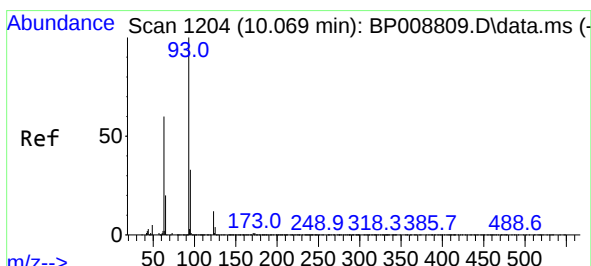
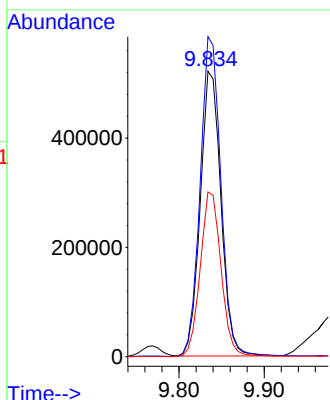
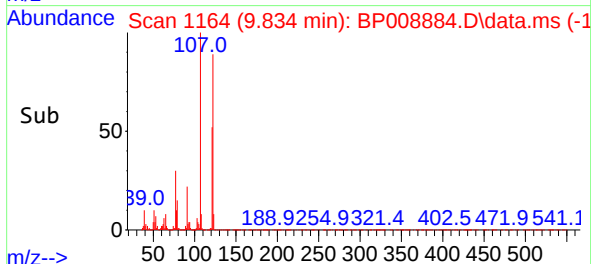


Tgt Ion:122 Resp: 877180
Ion Ratio Lower Upper
122 100
107 112.1 89.6 134.4
121 57.7 47.8 71.8

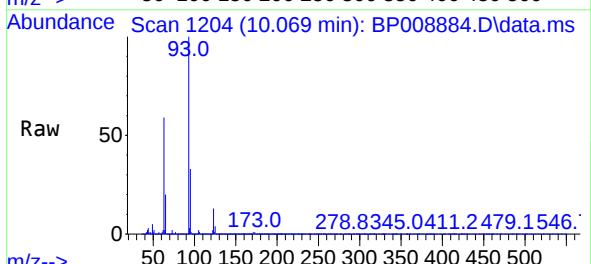
Manual Integrations

APPROVED

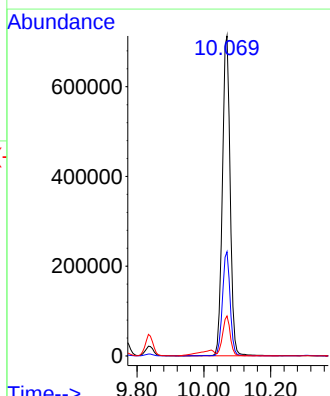
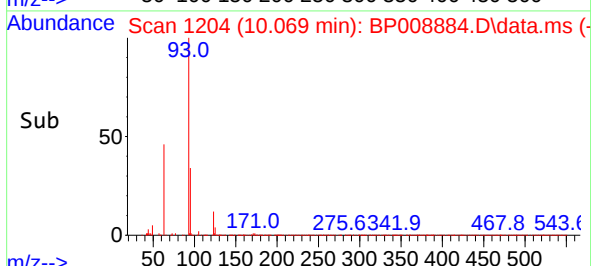
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

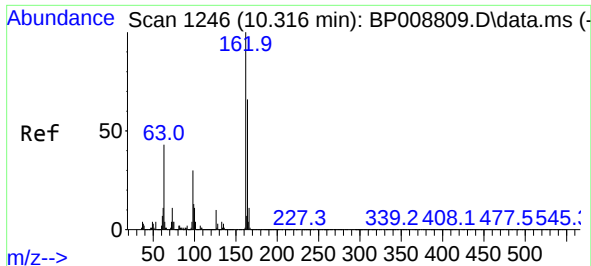


#28
bis(2-Chloroethoxy)methane
Concen: 42.966 ng
RT: 10.069 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion: 93 Resp: 1151673
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.8
123 12.5 9.7 14.5





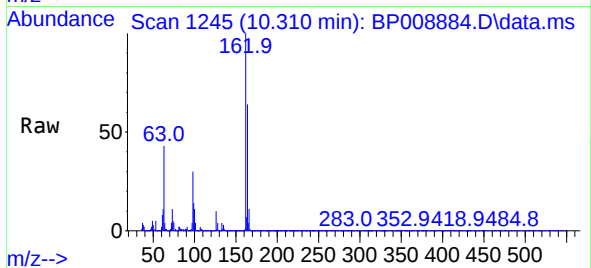
#29
2,4-Dichlorophenol
Concen: 43.108 ng
RT: 10.310 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

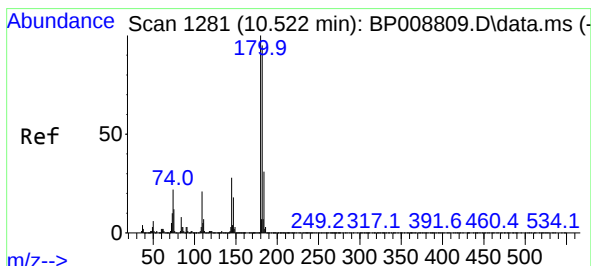
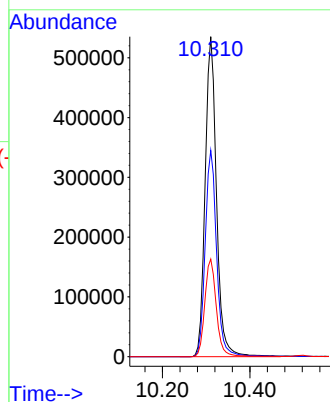
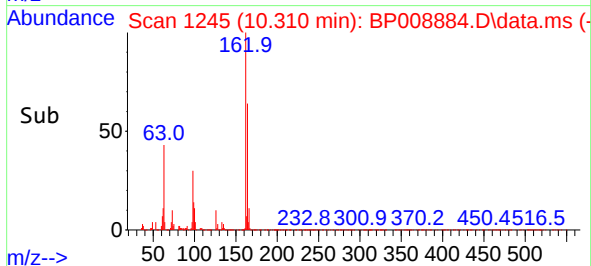


Tgt Ion:162 Resp: 96811
Ion Ratio Lower Upper
162 100
164 64.5 44.9 84.9
98 30.5 11.2 51.2

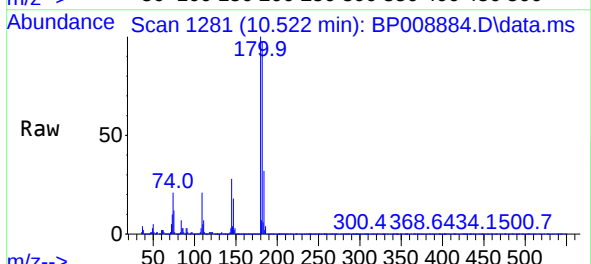
Manual Integrations

APPROVED

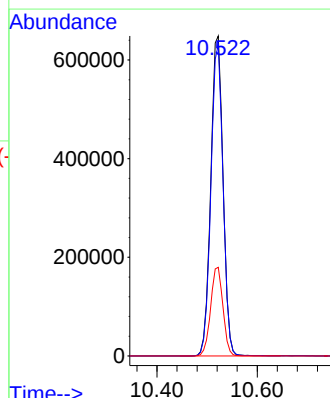
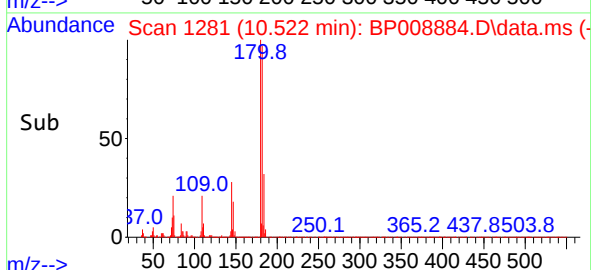
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

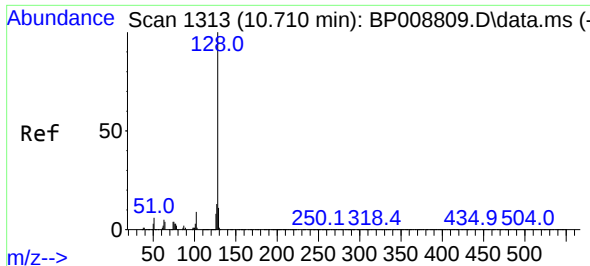


#30
1,2,4-Trichlorobenzene
Concen: 41.931 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



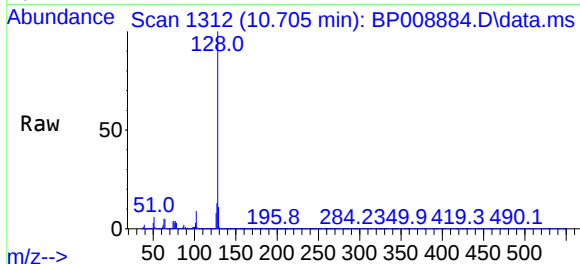
Tgt Ion:180 Resp: 1103044
Ion Ratio Lower Upper
180 100
182 97.3 76.7 115.1
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 41.701 ng
RT: 10.705 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

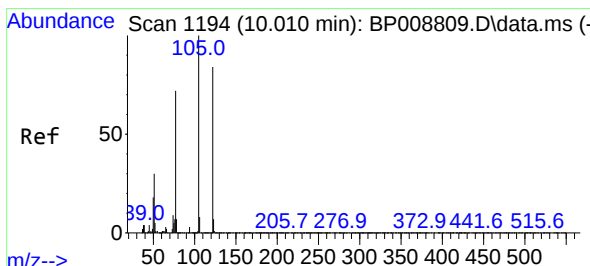
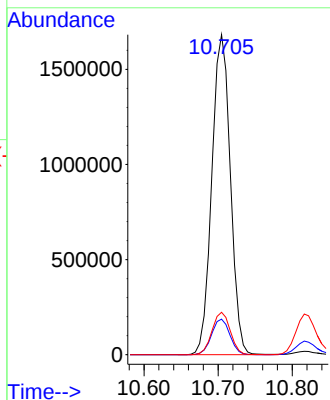
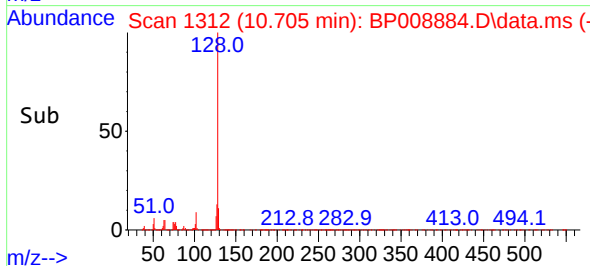
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:128 Resp: 2922724
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.4 15.6

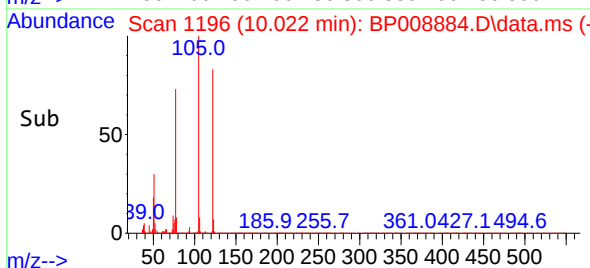
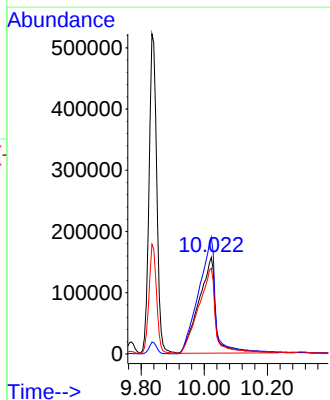
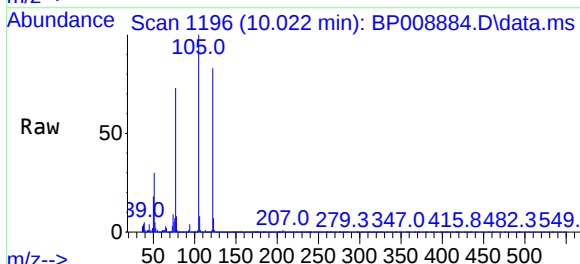
Manual Integrations
APPROVED

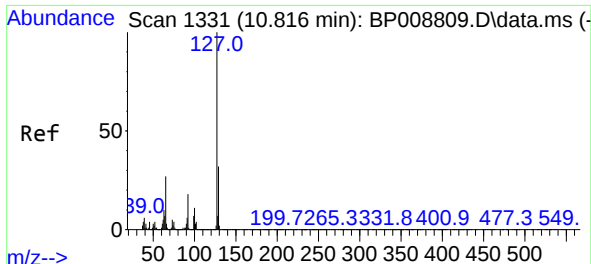
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 49.864 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:122 Resp: 588927
Ion Ratio Lower Upper
122 100
105 120.8 100.1 140.1
77 88.7 65.5 105.5





#33
4-Chloroaniline
Concen: 15.175 ng
RT: 10.816 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

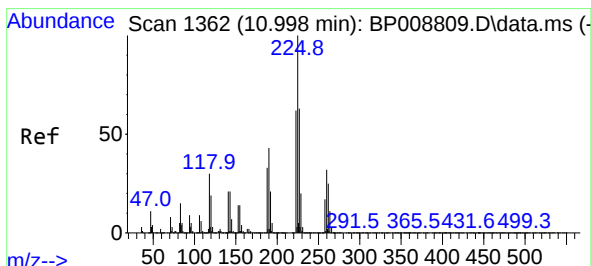
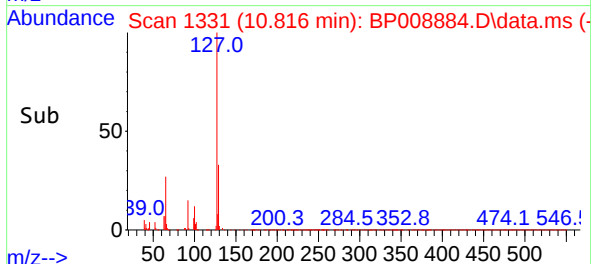
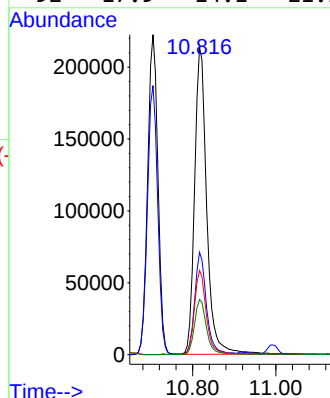
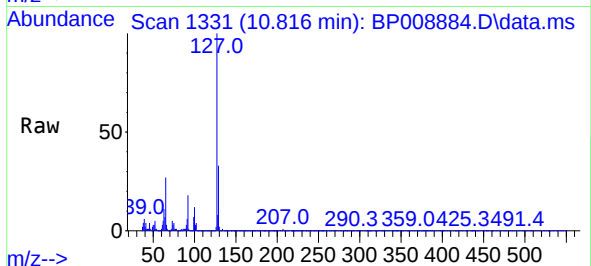
PB142153BS

Tgt Ion:127 Resp: 433420
Ion Ratio Lower Upper
127 100
129 33.3 26.0 39.0
65 27.3 20.5 30.7
92 17.9 14.1 21.1

Manual Integrations

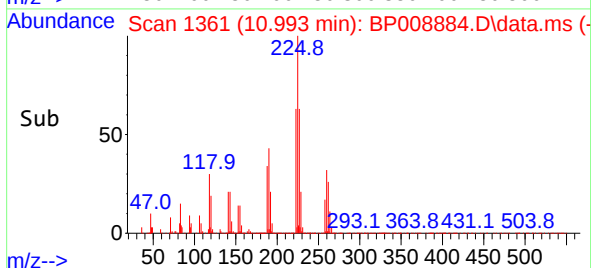
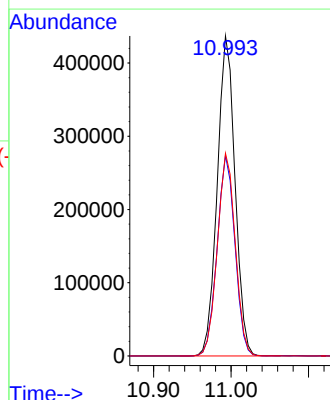
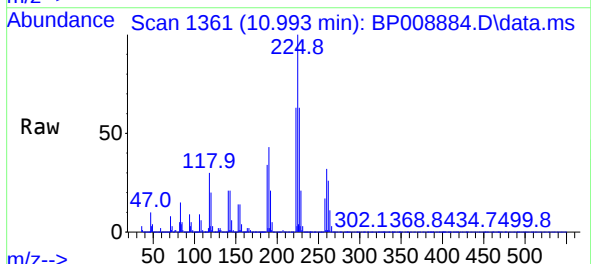
APPROVED

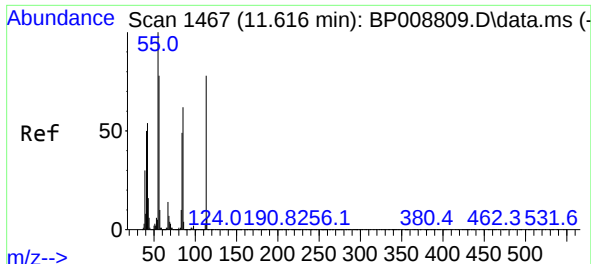
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#34
Hexachlorobutadiene
Concen: 42.365 ng
RT: 10.993 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

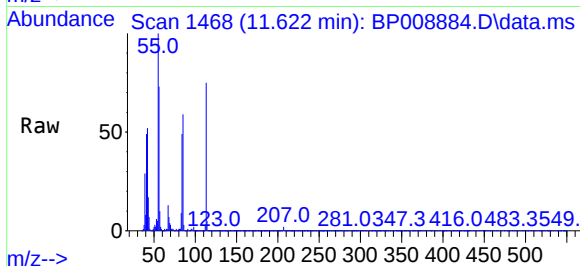
Tgt Ion:225 Resp: 696307
Ion Ratio Lower Upper
225 100
223 62.7 50.1 75.1
227 63.4 51.5 77.3





#35
Caprolactam
Concen: 41.513 ng
RT: 11.622 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

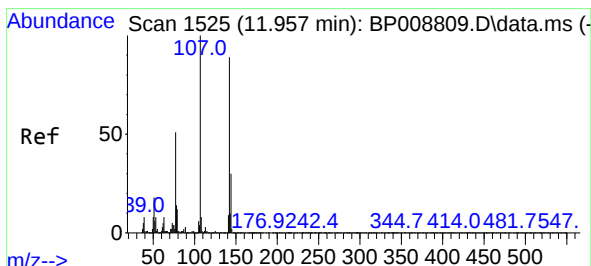
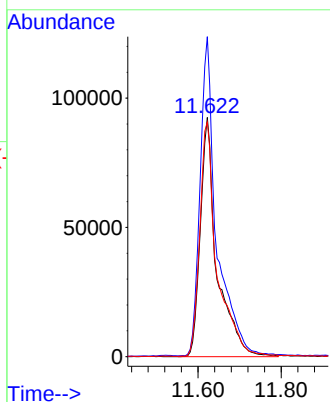
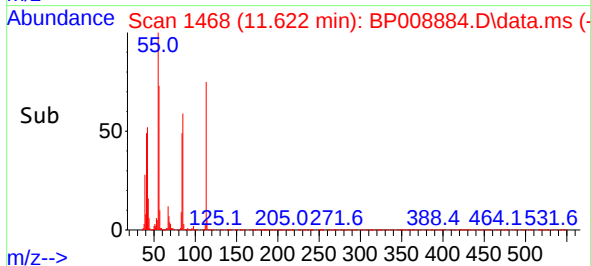
Instrument :
BNA_P
ClientSampleId :
PB142153BS



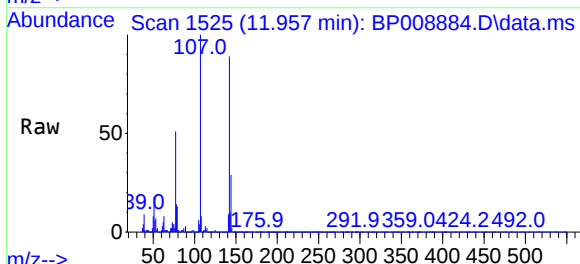
Tgt Ion:113 Resp: 25700
Ion Ratio Lower Upper
113 100
55 133.8 107.1 147.1
56 98.1 74.1 114.1

Manual Integrations
APPROVED

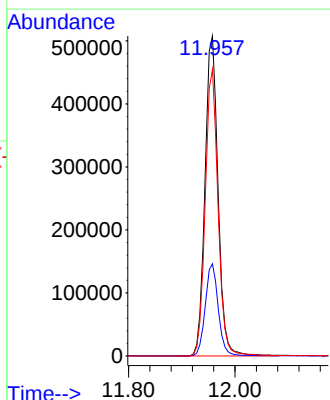
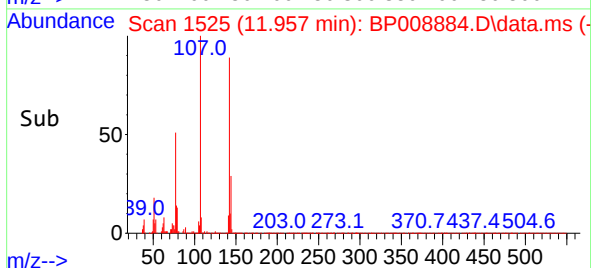
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

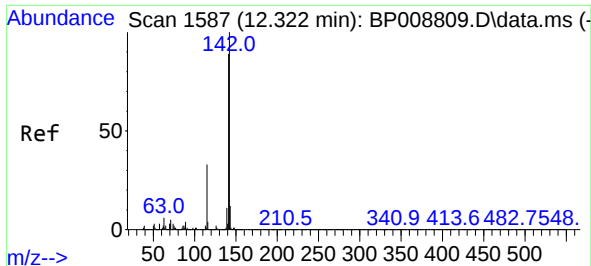


#36
4-Chloro-3-methylphenol
Concen: 42.729 ng
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



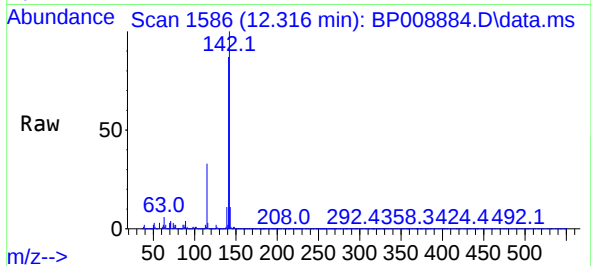
Tgt Ion:107 Resp: 865707
Ion Ratio Lower Upper
107 100
144 28.8 23.2 34.8
142 89.5 70.1 105.1





#37
2-Methylnaphthalene
Concen: 41.924 ng
RT: 12.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

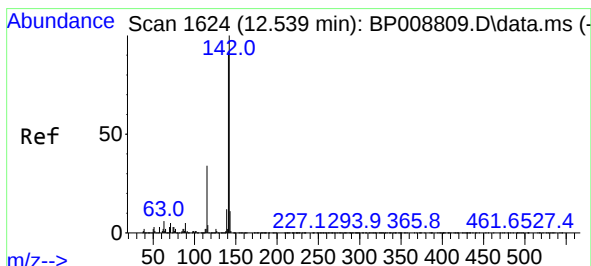
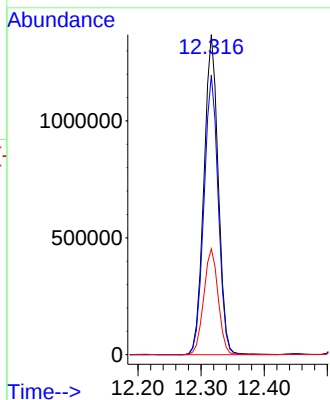
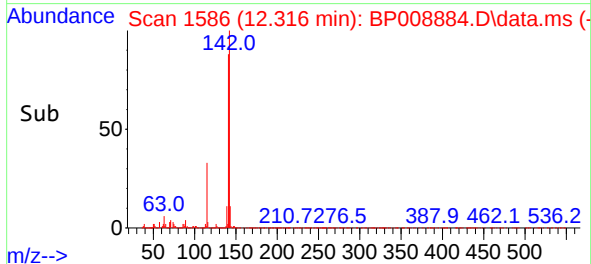
Instrument :
BNA_P
ClientSampleId :
PB142153BS



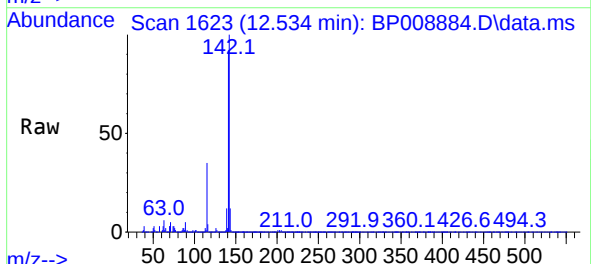
Tgt Ion:142 Resp: 214806
Ion Ratio Lower Upper
142 100
141 87.4 70.5 105.7
115 33.0 24.6 36.8

Manual Integrations
APPROVED

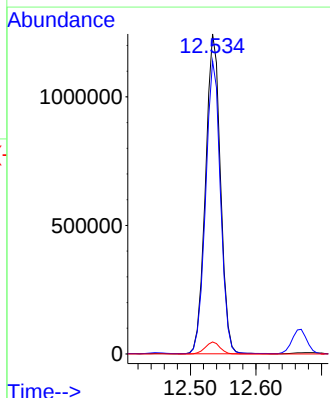
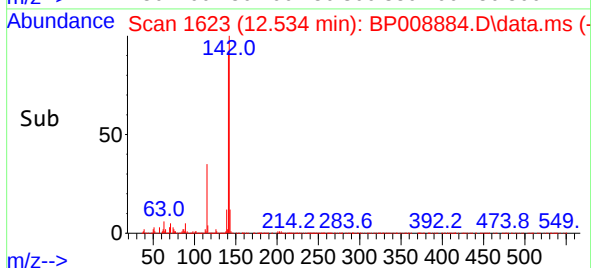
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

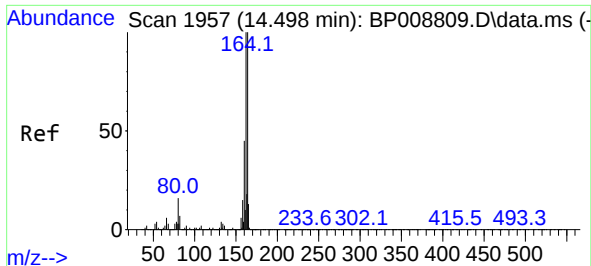


#38
1-Methylnaphthalene
Concen: 41.841 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:142 Resp: 1967735
Ion Ratio Lower Upper
142 100
141 91.6 73.2 109.8
116 3.7 2.7 4.1





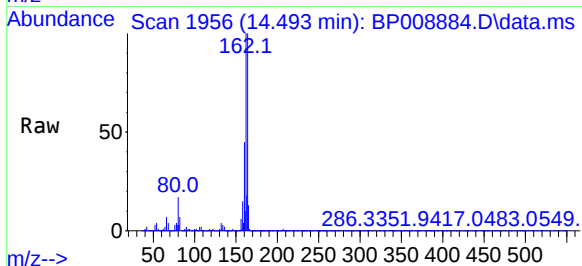
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

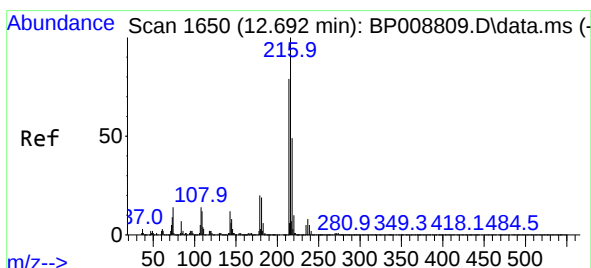
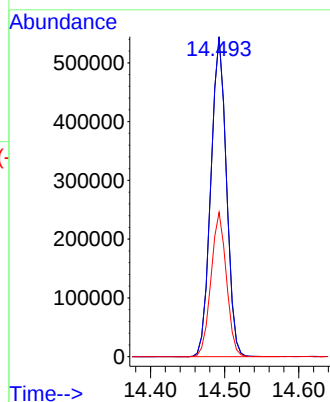
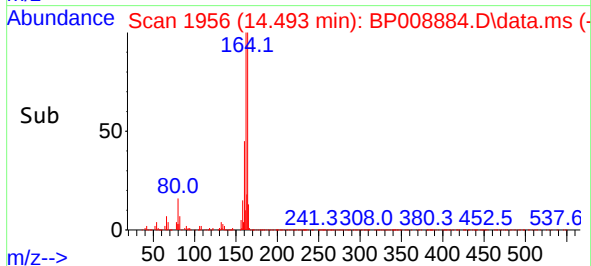


Tgt Ion:164 Resp: 79070
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 45.1 35.5 53.3

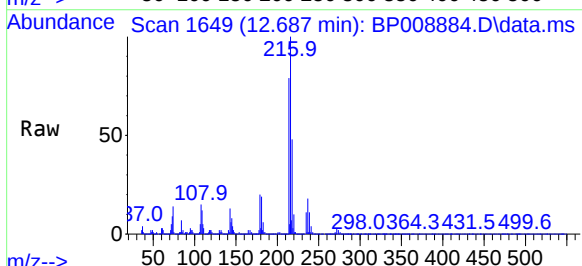
Manual Integrations

APPROVED

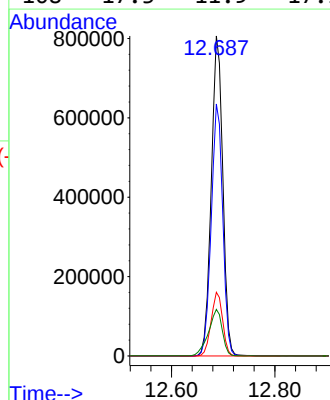
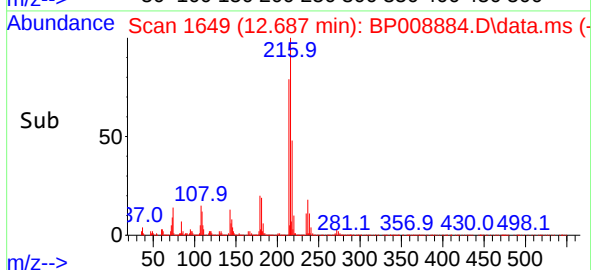
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

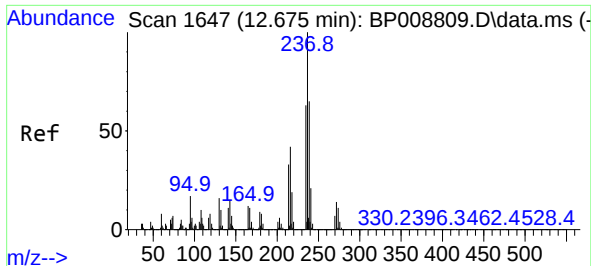


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.145 ng
RT: 12.687 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



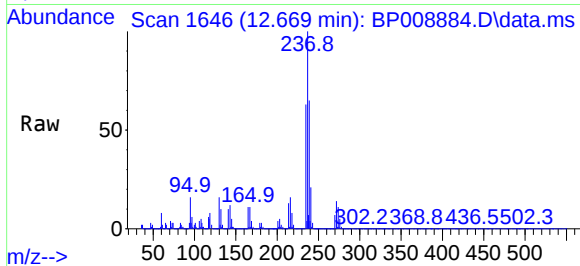
Tgt Ion:216 Resp: 1243848
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 19.9 16.0 24.0
108 17.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 95.005 ng
RT: 12.669 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

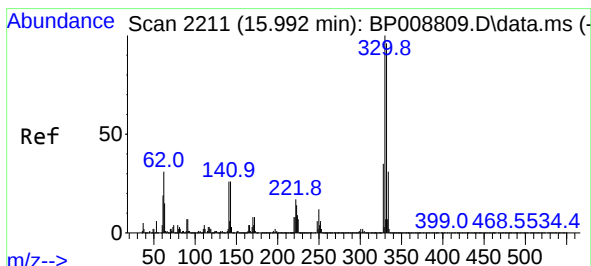
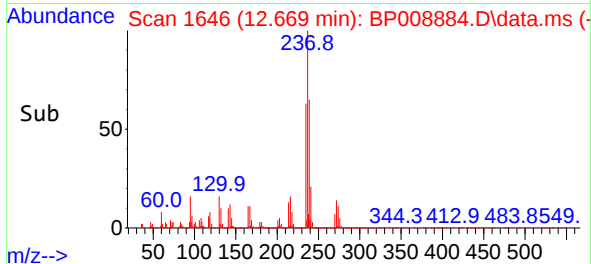
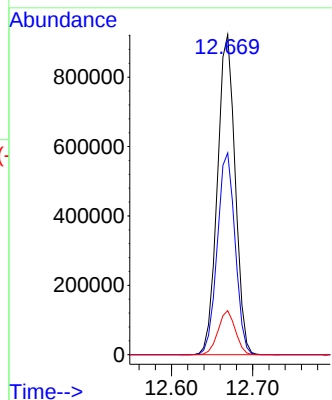
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion: 237 Resp: 1401508
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.8 0.0 33.8

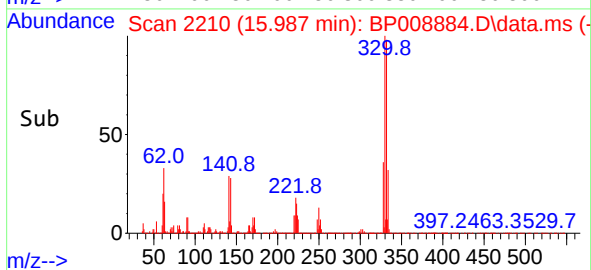
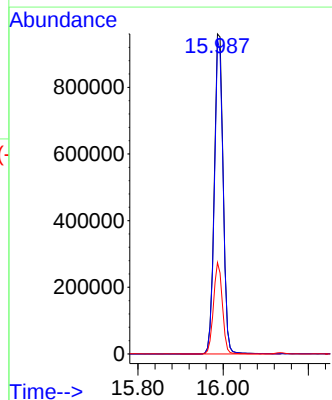
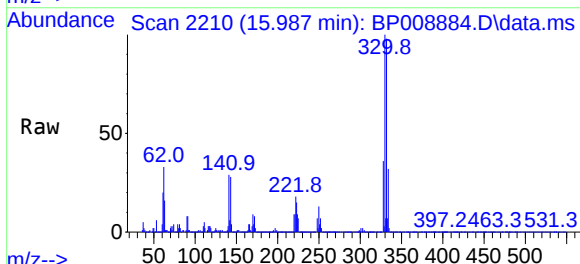
Manual Integrations
APPROVED

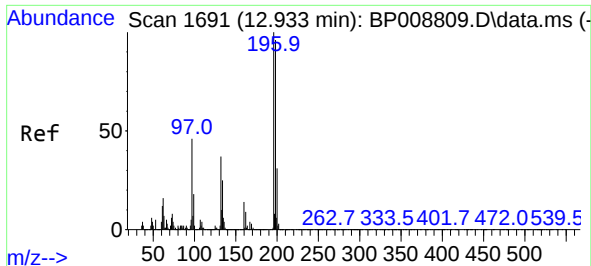
Reviewed By : Christian Giraldo 01/25/2022
Supervised By : Jagrut Upadhyay 01/25/2022



#42
2,4,6-Tribromophenol
Concen: 120.257 ng
RT: 15.987 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

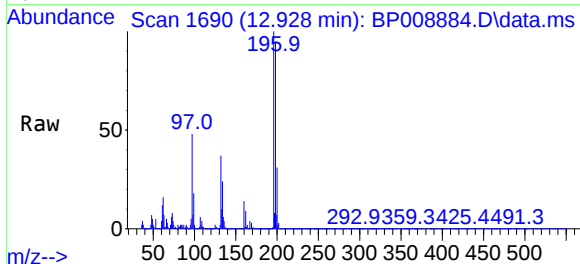
Tgt Ion: 330 Resp: 1384099
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 28.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 43.466 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

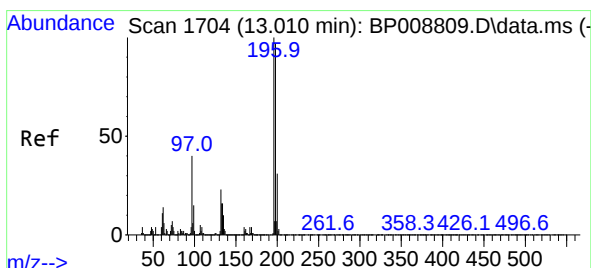
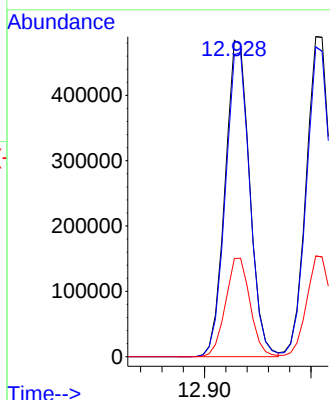
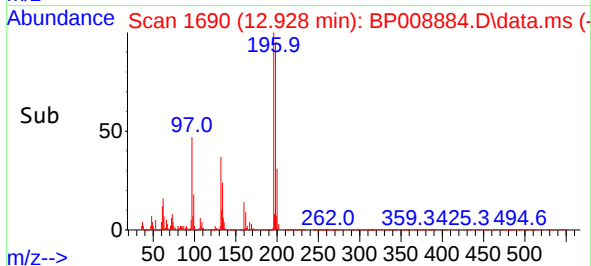
Instrument :
BNA_P
ClientSampleId :
PB142153BS



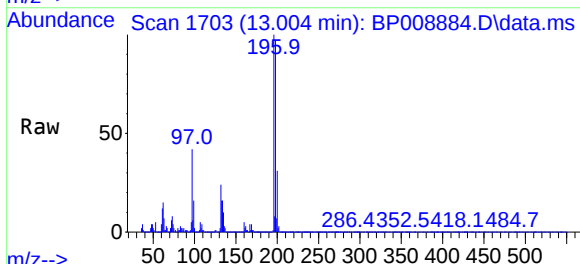
Tgt Ion:196 Resp: 77479
Ion Ratio Lower Upper
196 100
198 95.4 77.8 116.8
200 31.0 24.7 37.1

Manual Integrations
APPROVED

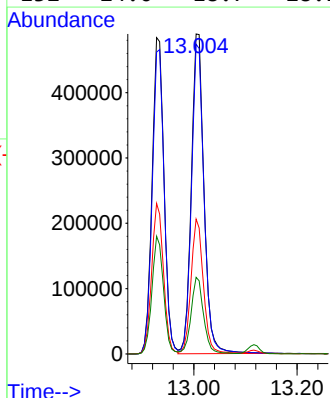
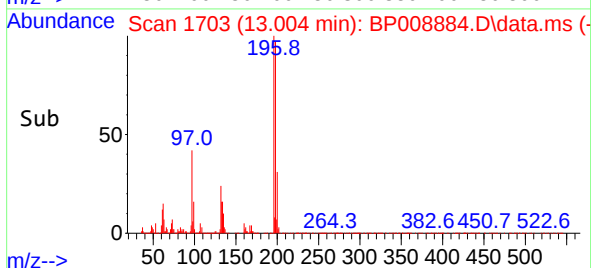
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

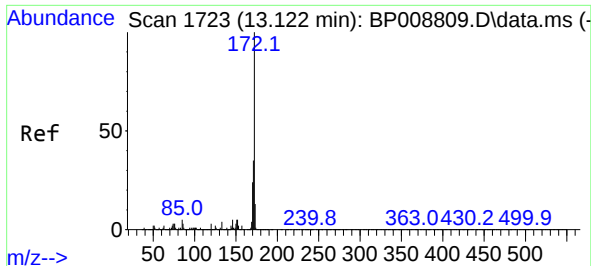


#44
2,4,5-Trichlorophenol
Concen: 43.351 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:196 Resp: 831690
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
97 42.1 29.6 44.4
132 24.0 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 80.973 ng
RT: 13.116 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

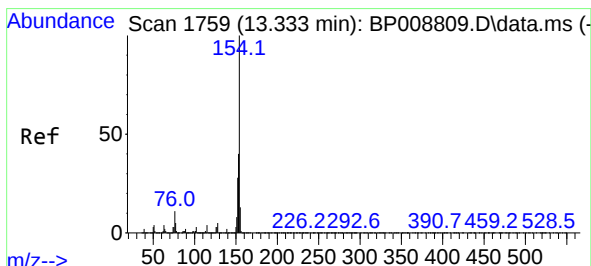
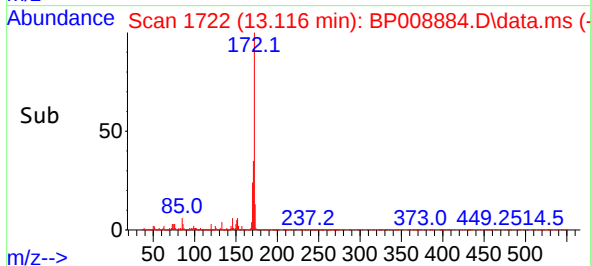
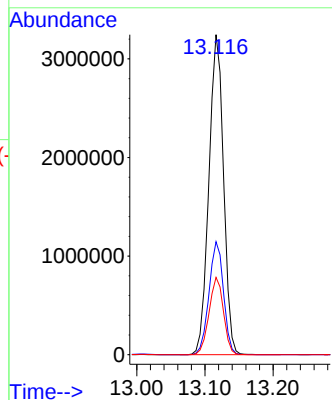
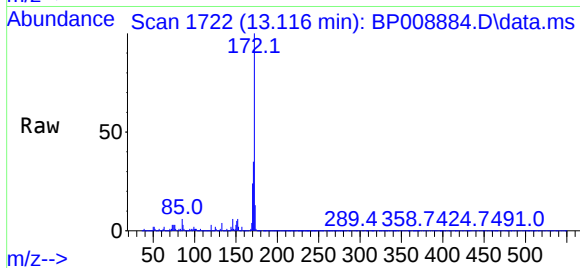
PB142153BS

Tgt Ion:172 Resp: 485507
Ion Ratio Lower Upper
172 100
171 35.3 29.3 43.9
170 24.2 19.5 29.3

Manual Integrations

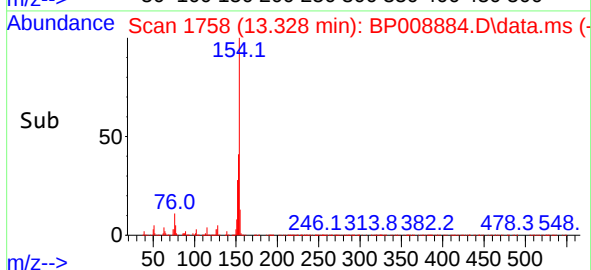
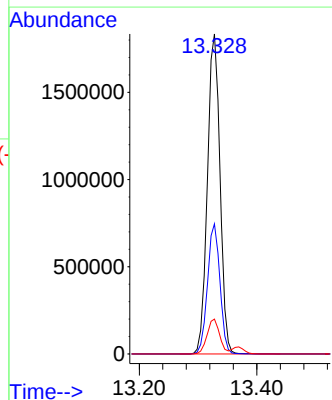
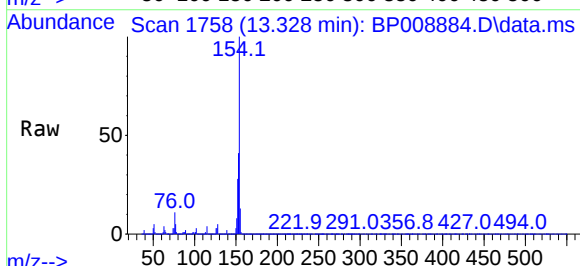
APPROVED

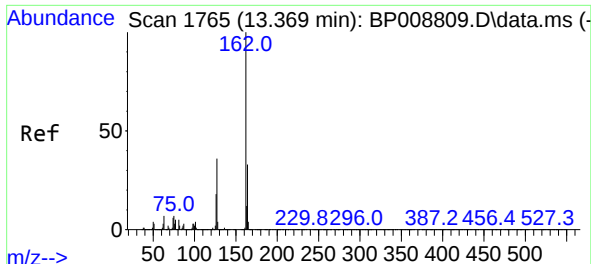
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#46
1,1'-Biphenyl
Concen: 42.339 ng
RT: 13.328 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:154 Resp: 2723746
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 10.9 0.0 31.1





#47
2-Chloronaphthalene
Concen: 42.099 ng
RT: 13.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

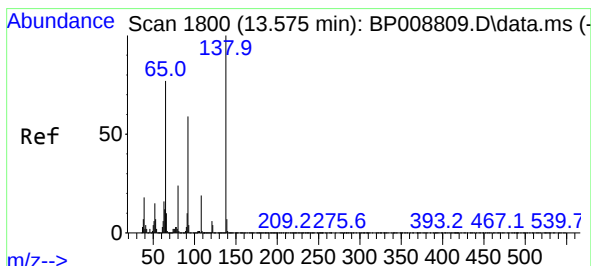
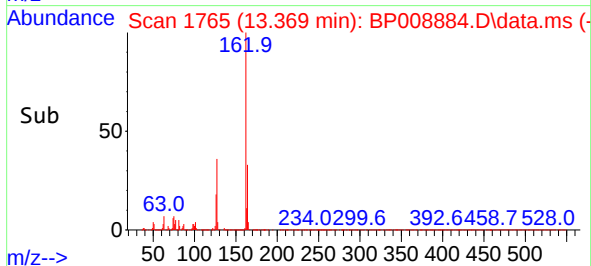
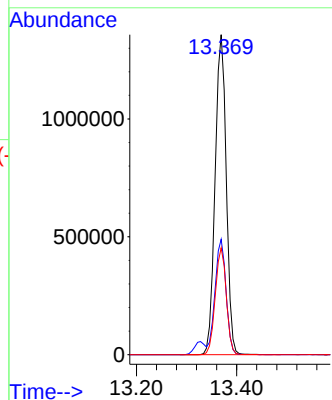
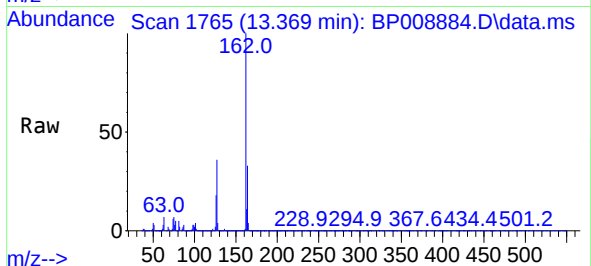
PB142153BS

Tgt Ion:162 Resp: 208826
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 33.4 26.8 40.2

Manual Integrations

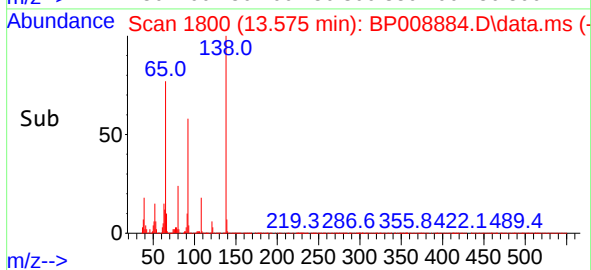
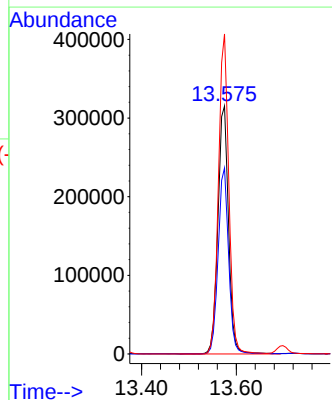
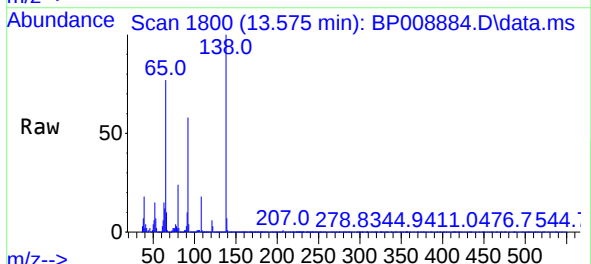
APPROVED

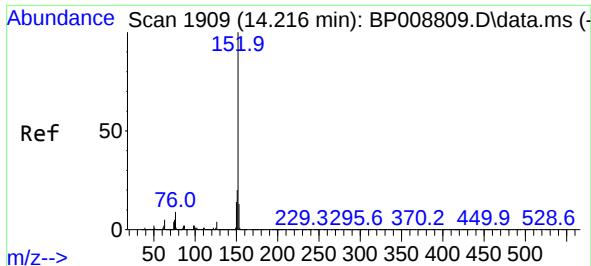
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#48
2-Nitroaniline
Concen: 44.484 ng
RT: 13.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion: 65 Resp: 489949
Ion Ratio Lower Upper
65 100
92 75.0 62.2 93.4
138 129.0 105.8 158.8





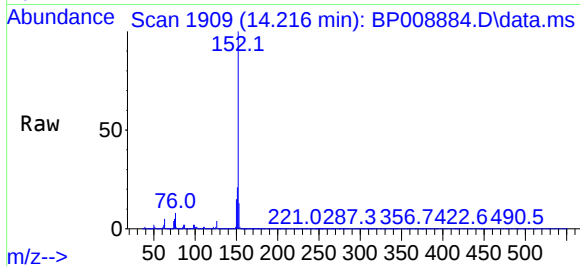
#49
Acenaphthylene
Concen: 41.991 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

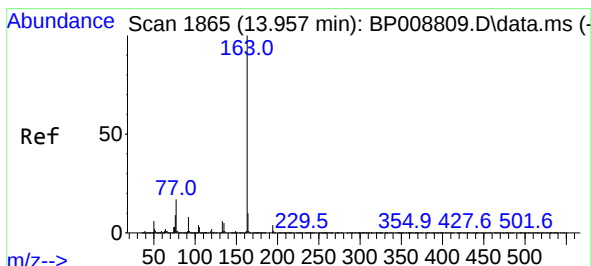
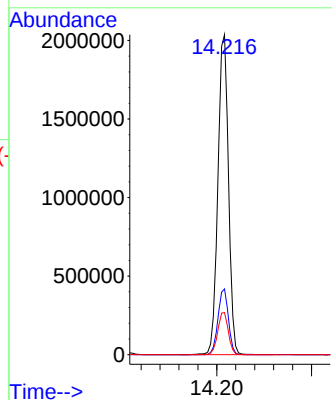
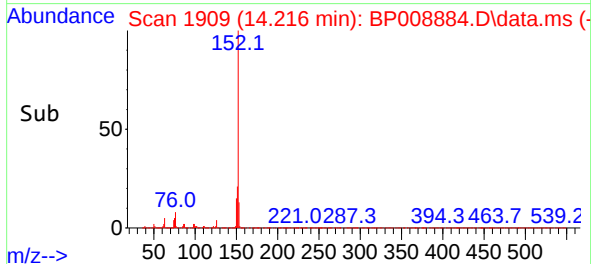


Tgt Ion:152 Resp: 3146939
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.2 10.6 16.0

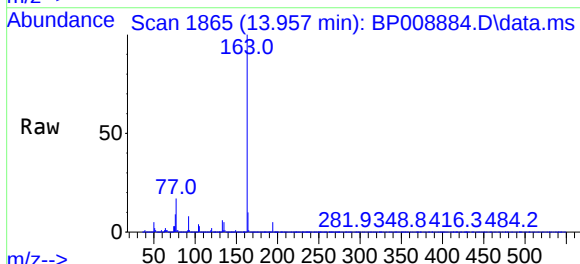
Manual Integrations

APPROVED

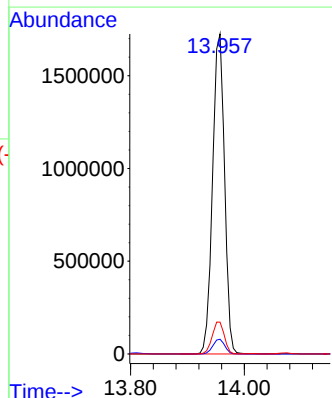
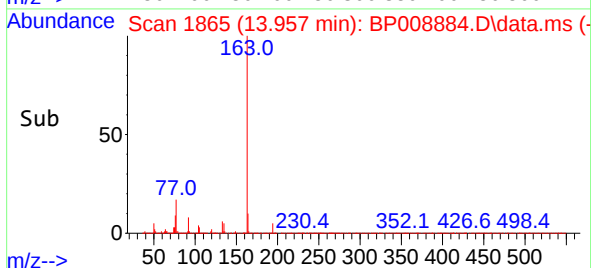
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

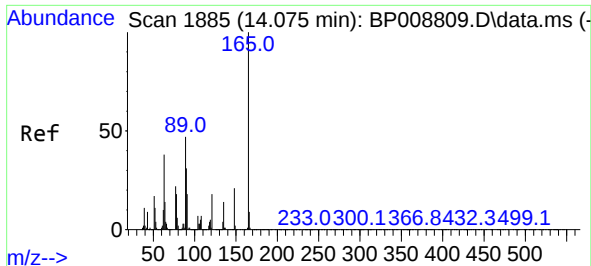


#50
Dimethylphthalate
Concen: 42.748 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



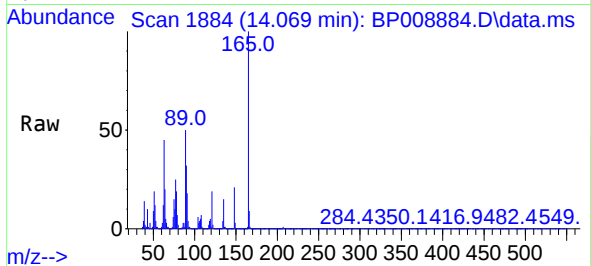
Tgt Ion:163 Resp: 2510380
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.201 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

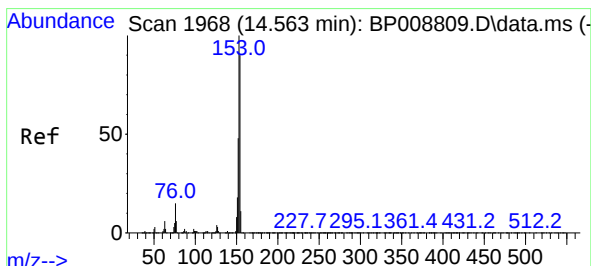
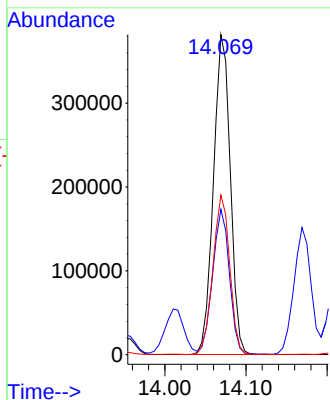
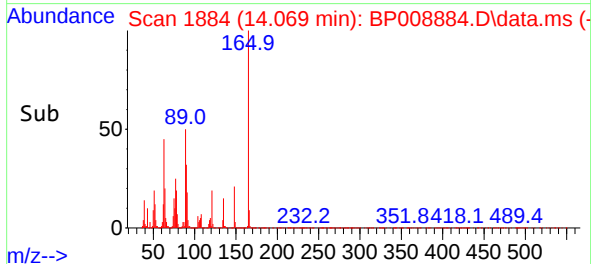
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:165 Resp: 55051
Ion Ratio Lower Upper
165 100
63 45.4 31.8 47.8
89 49.9 36.1 54.1

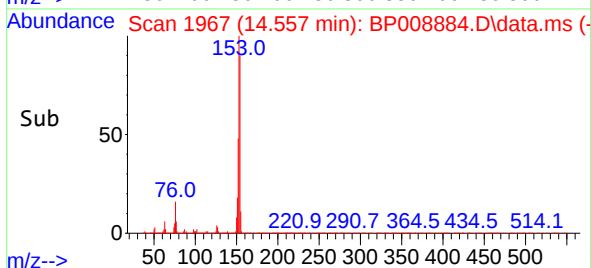
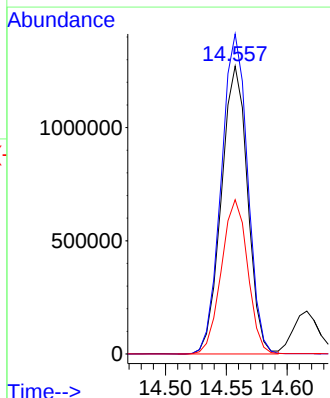
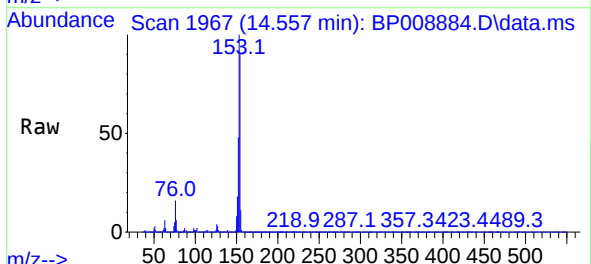
Manual Integrations
APPROVED

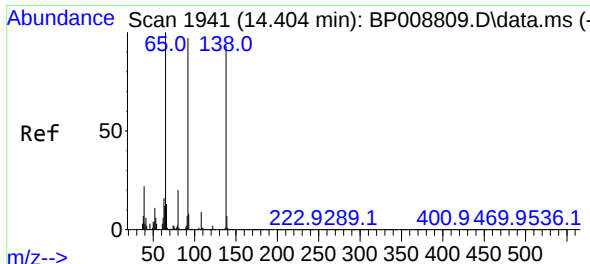
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#52
Acenaphthene
Concen: 42.920 ng
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

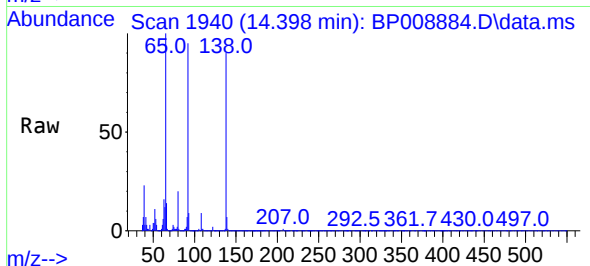
Tgt Ion:154 Resp: 1907750
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 53.6 42.6 63.8





#53
3-Nitroaniline
Concen: 26.584 ng
RT: 14.398 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

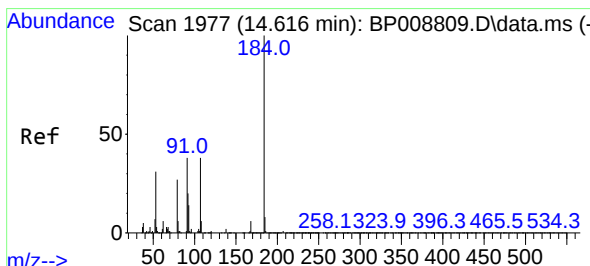
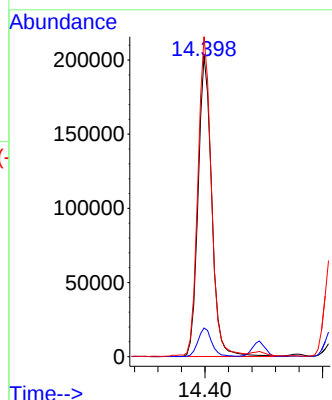
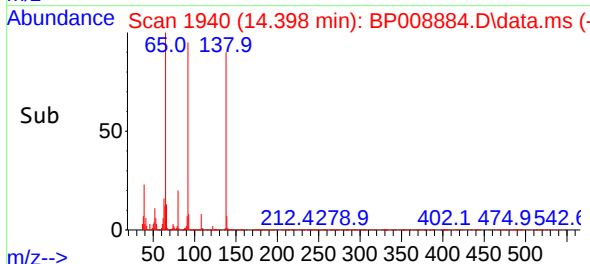
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:138 Resp: 32562
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 106.4 81.7 122.5

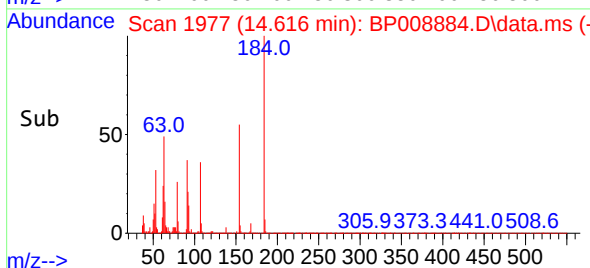
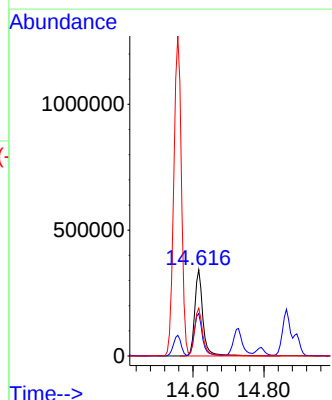
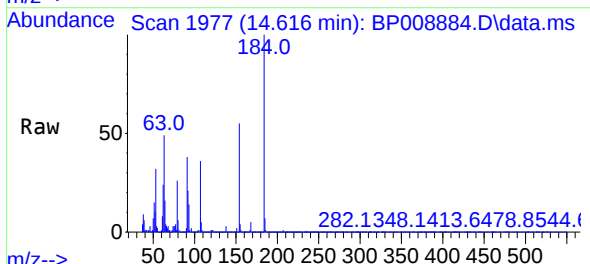
Manual Integrations
APPROVED

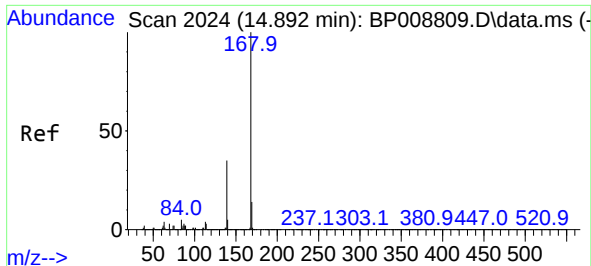
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 108.509 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

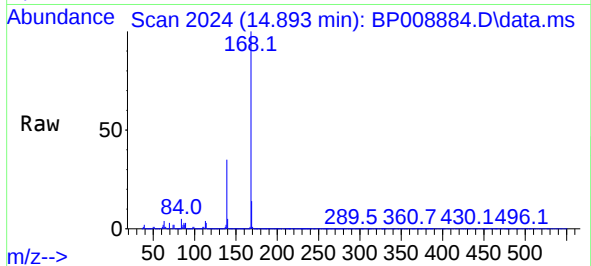
Tgt Ion:184 Resp: 546560
Ion Ratio Lower Upper
184 100
63 49.2 35.6 53.4
154 55.3 43.4 65.0





#55
Dibenzenofuran
Concen: 42.474 ng
RT: 14.893 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

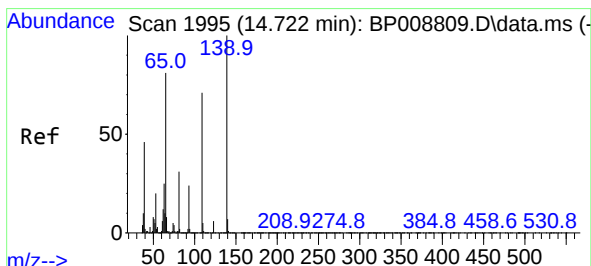
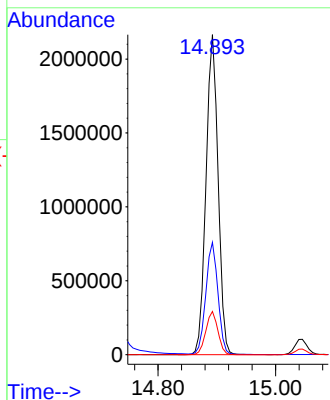
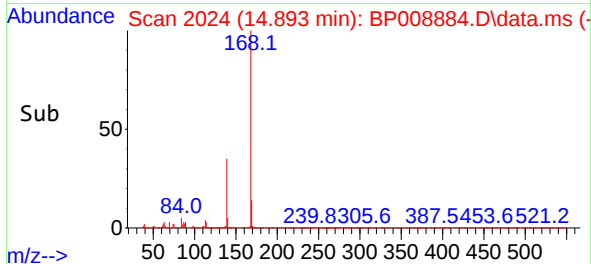
Instrument :
BNA_P
ClientSampleId :
PB142153BS



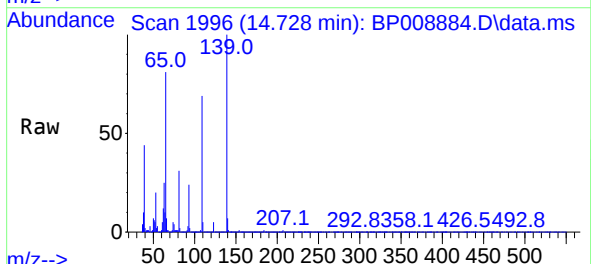
Tgt Ion:168 Resp: 3076328
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.0
169 13.5 10.9 16.3

Manual Integrations
APPROVED

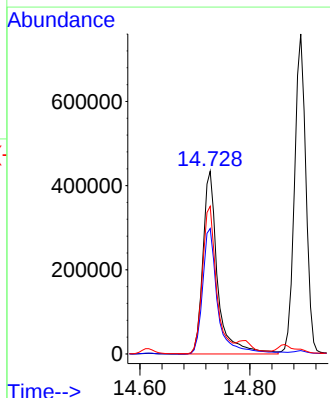
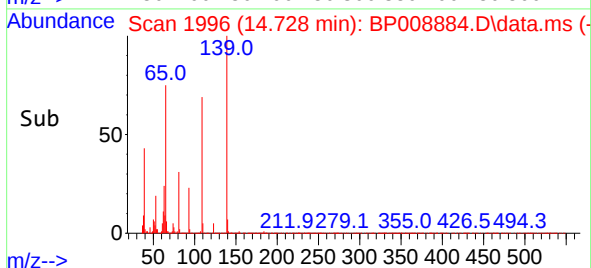
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

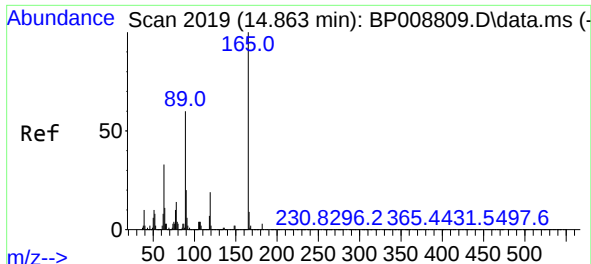


#56
4-Nitrophenol
Concen: 91.486 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:139 Resp: 806933
Ion Ratio Lower Upper
139 100
109 68.6 42.2 82.2
65 80.8 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 46.107 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

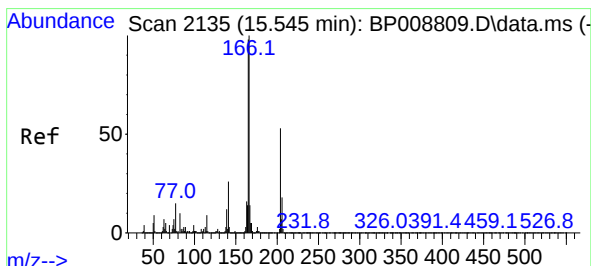
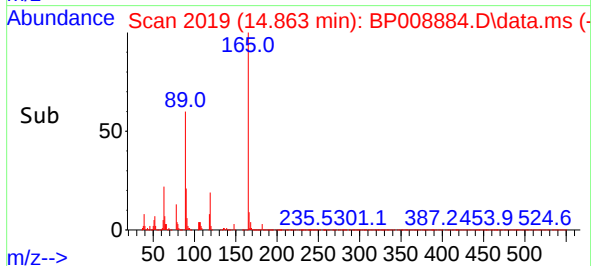
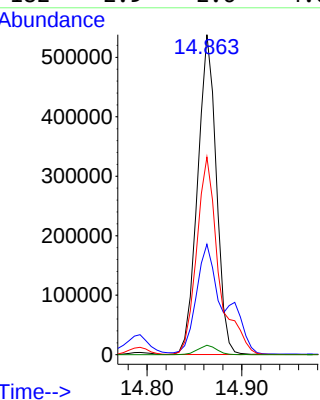
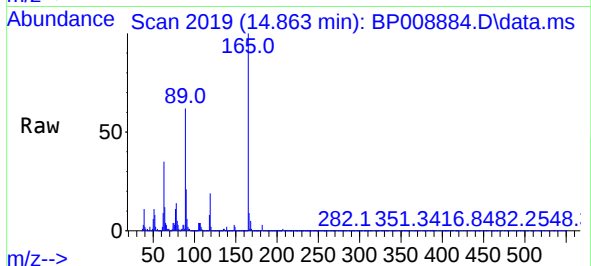
PB142153BS

Tgt Ion:165 Resp: 738634
Ion Ratio Lower Upper
165 100
63 34.5 23.3 34.9
89 61.7 44.2 66.4
182 2.9 2.6 4.0

Manual Integrations

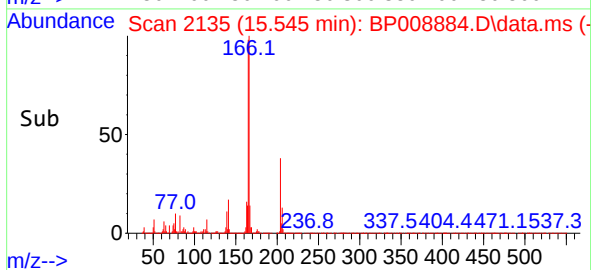
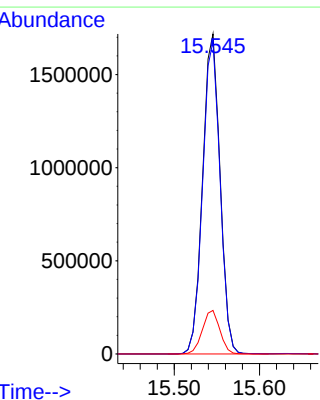
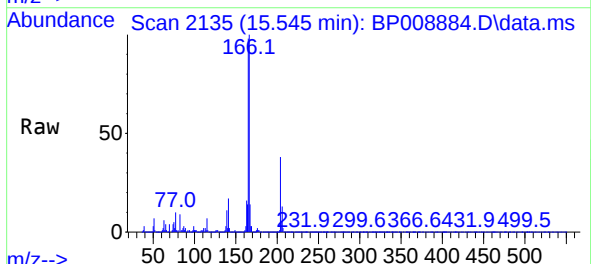
APPROVED

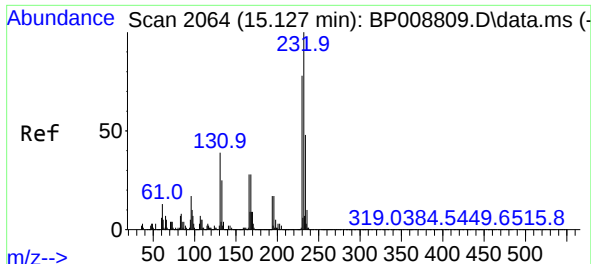
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#58
Fluorene
Concen: 42.622 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

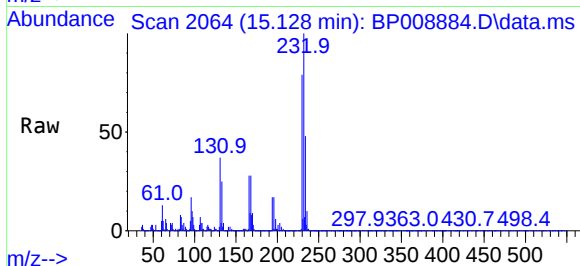
Tgt Ion:166 Resp: 2438317
Ion Ratio Lower Upper
166 100
165 97.7 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.874 ng m
RT: 15.128 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

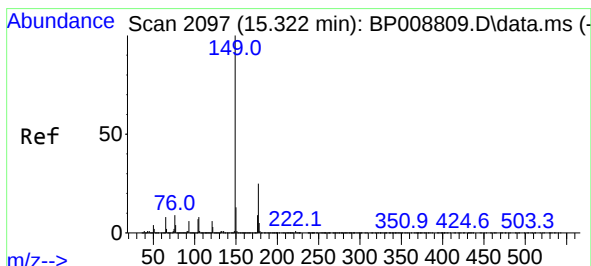
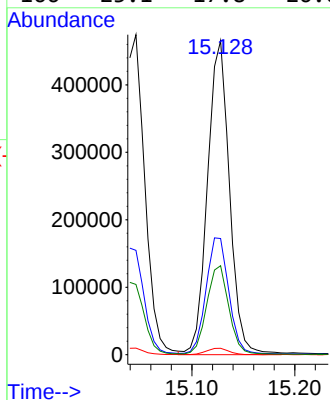
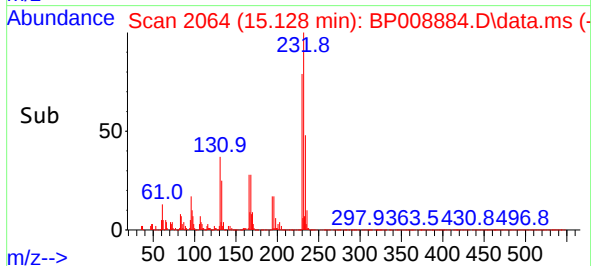
Instrument :
BNA_P
ClientSampleId :
PB142153BS



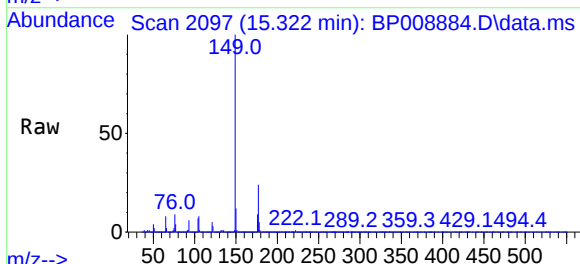
Tgt Ion:232 Resp: 693360
Ion Ratio Lower Upper
232 100
131 34.3 25.2 37.8
130 2.1 1.4 2.2
166 23.1 17.8 26.6

Manual Integrations
APPROVED

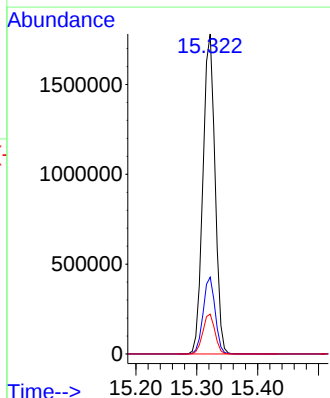
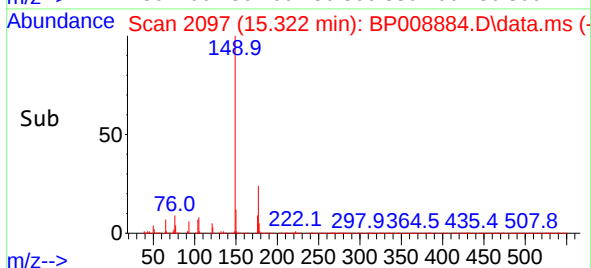
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

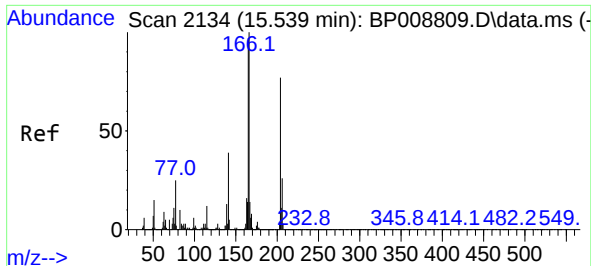


#60
Diethylphthalate
Concen: 44.021 ng
RT: 15.322 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



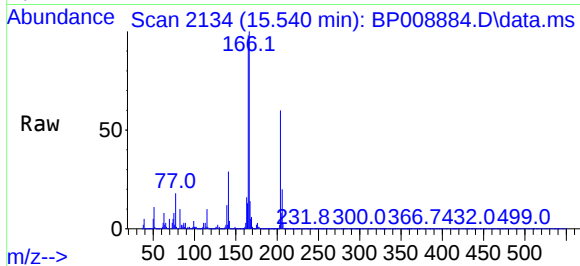
Tgt Ion:149 Resp: 2452857
Ion Ratio Lower Upper
149 100
177 24.0 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 43.063 ng
RT: 15.540 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

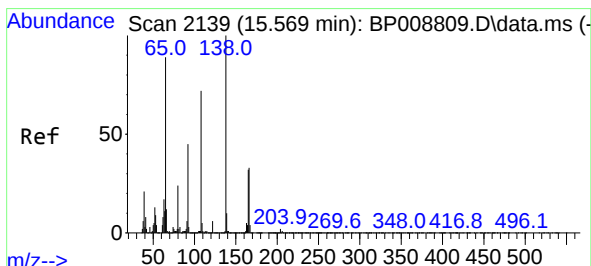
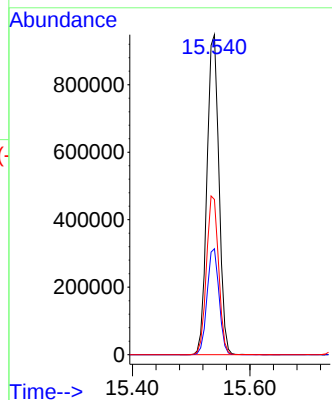
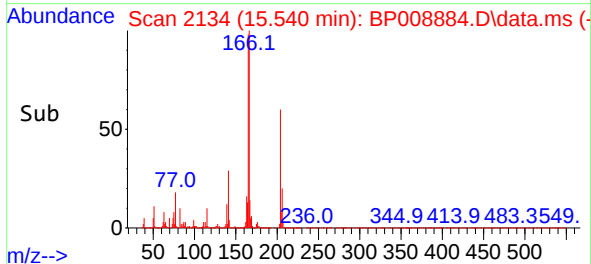
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:204 Resp: 134201
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 48.5 39.1 58.7

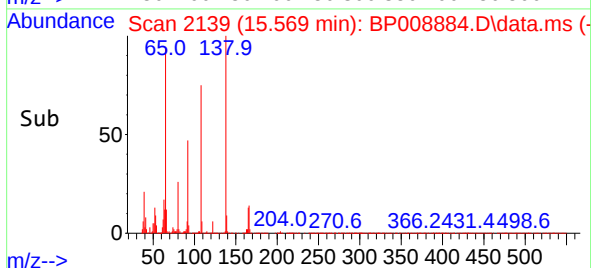
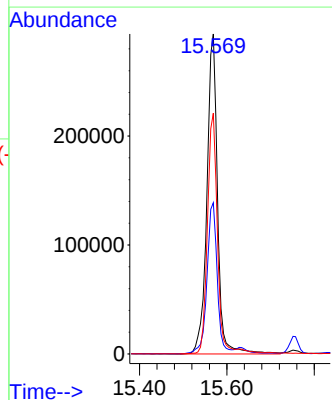
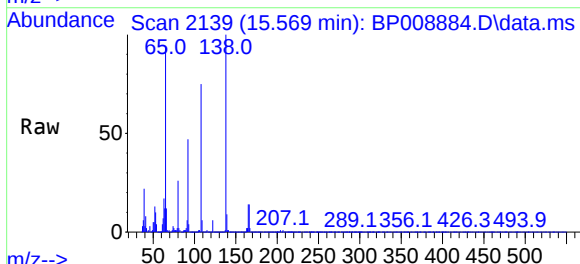
Manual Integrations
APPROVED

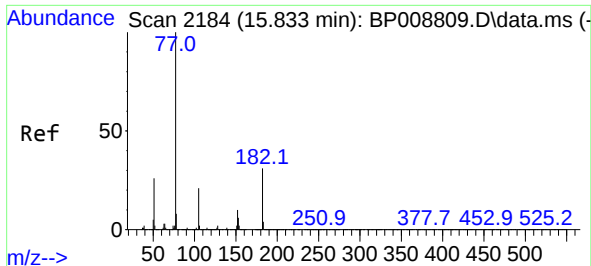
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#62
4-Nitroaniline
Concen: 42.128 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:138 Resp: 499762
Ion Ratio Lower Upper
138 100
92 47.3 24.3 64.3
108 75.2 44.8 84.8





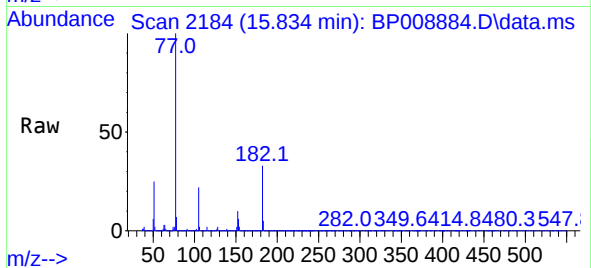
#63
Azobenzene
Concen: 44.741 ng
RT: 15.834 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS



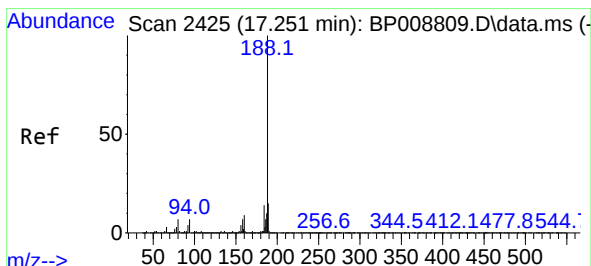
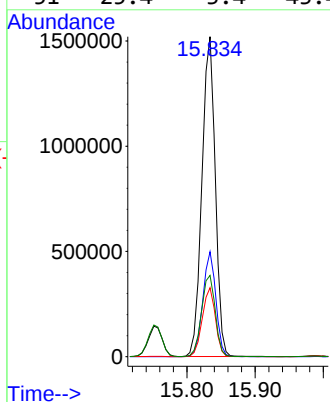
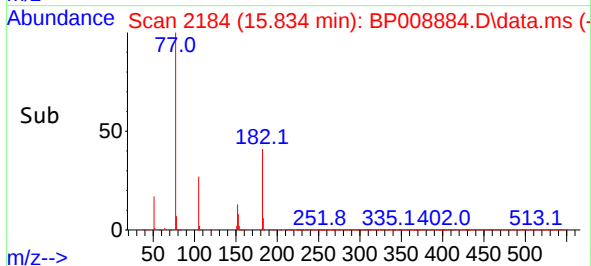
Tgt Ion: 77 Resp: 206973

Ion	Ratio	Lower	Upper
77	100		
182	32.8	15.3	55.3
105	21.6	3.2	43.2
51	25.4	3.4	43.4

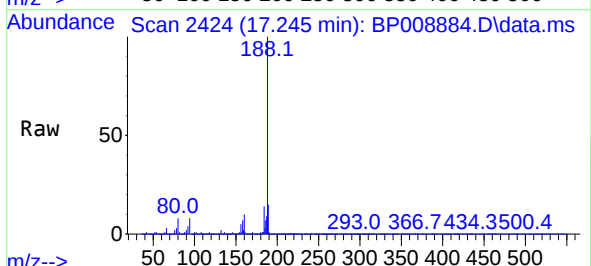
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

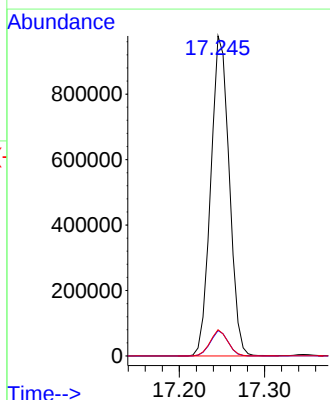
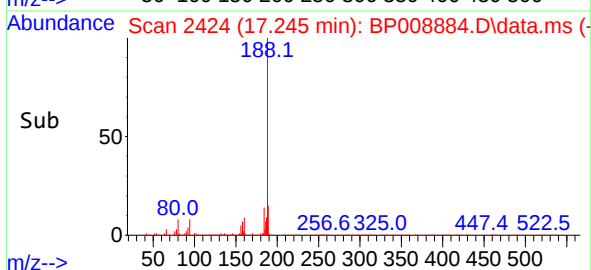


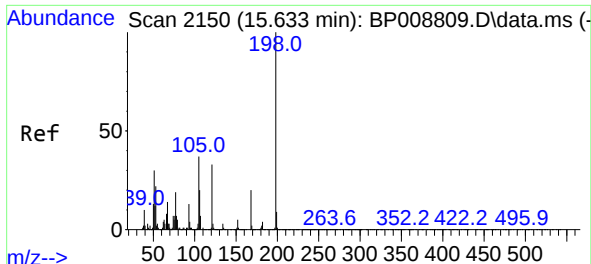
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:188 Resp: 1473537

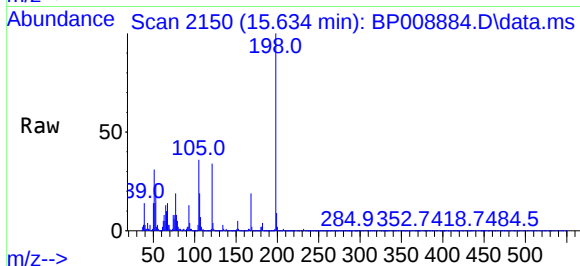
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.8	10.2
80	8.2	7.2	10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 49.501 ng
RT: 15.634 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

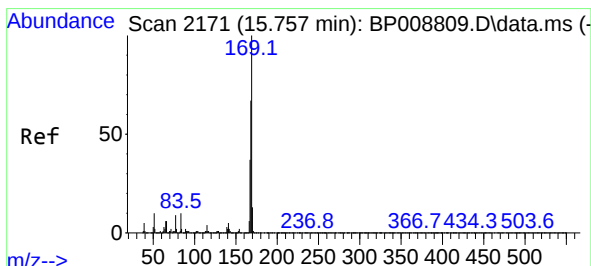
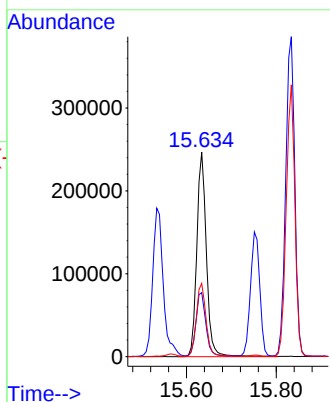
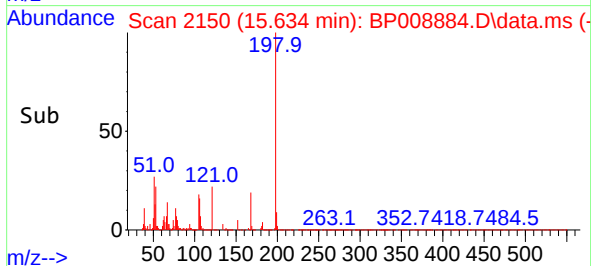
Instrument :
BNA_P
ClientSampleId :
PB142153BS



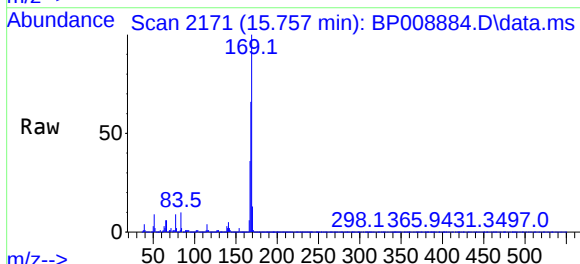
Tgt Ion:198 Resp: 364425
Ion Ratio Lower Upper
198 100
51 31.3 6.8 46.8
105 35.9 14.4 54.4

Manual Integrations
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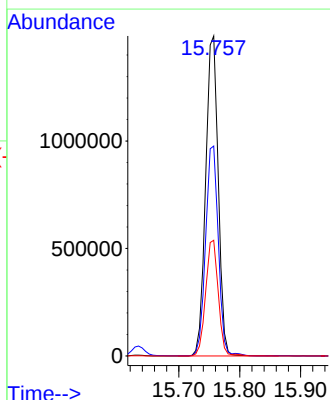
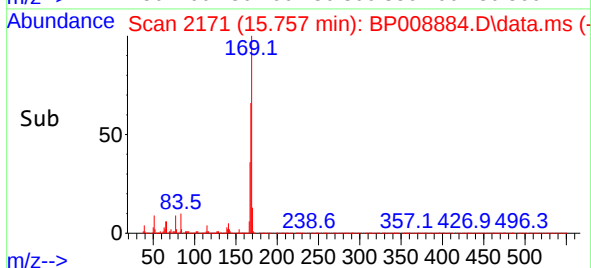
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

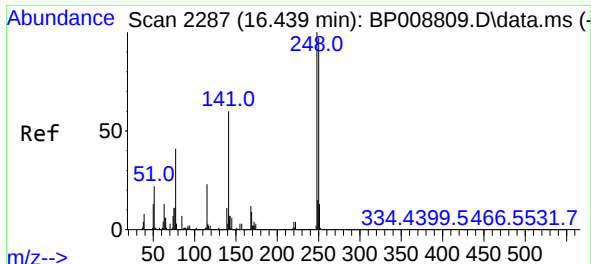


#66
n-Nitrosodiphenylamine
Concen: 44.945 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



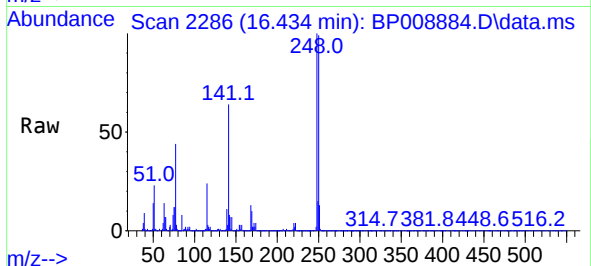
Tgt Ion:169 Resp: 2131519
Ion Ratio Lower Upper
169 100
168 65.6 53.3 79.9
167 36.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 45.642 ng
RT: 16.434 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

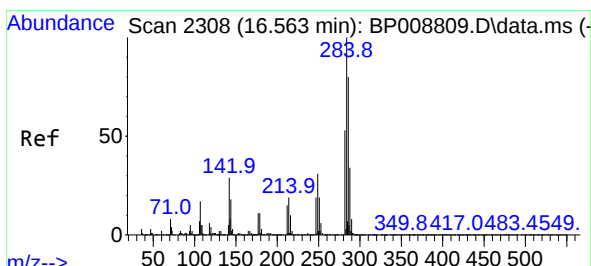
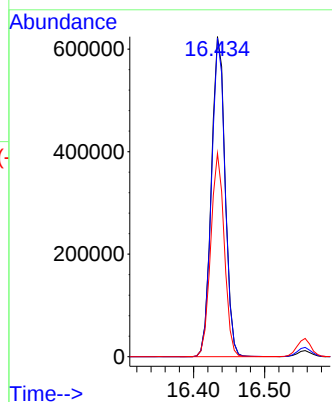
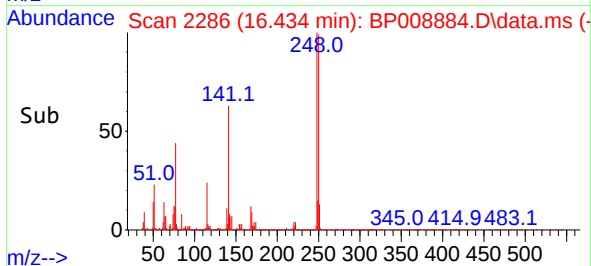
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:248 Resp: 839809
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 63.6 47.4 71.2

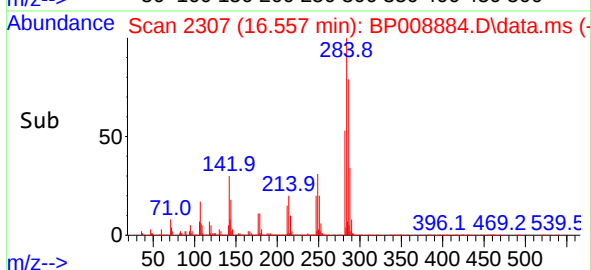
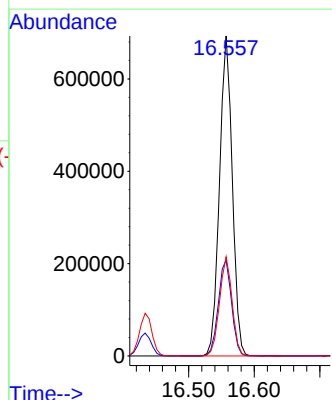
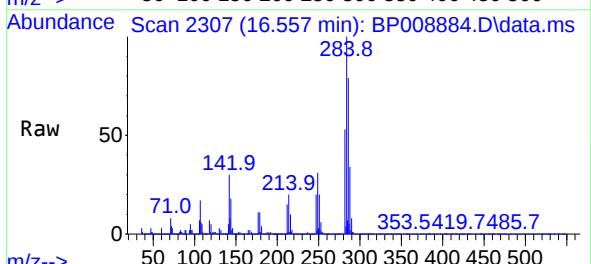
Manual Integrations
APPROVED

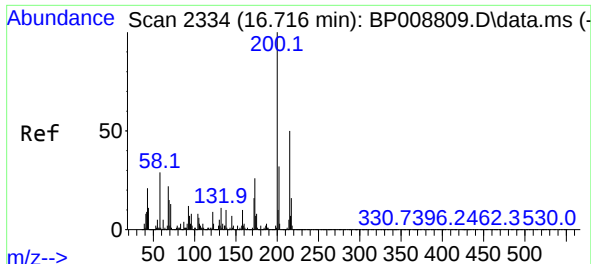
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 44.245 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

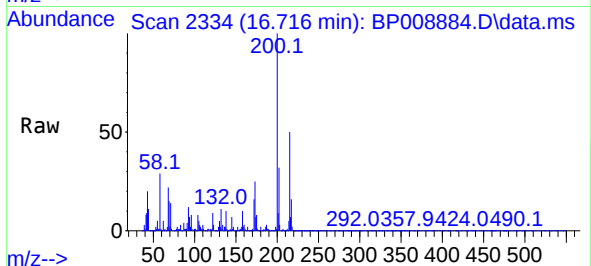
Tgt Ion:284 Resp: 932883
Ion Ratio Lower Upper
284 100
142 30.0 22.4 33.6
249 31.0 24.4 36.6





#69
Atrazine
Concen: 44.225 ng
RT: 16.716 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

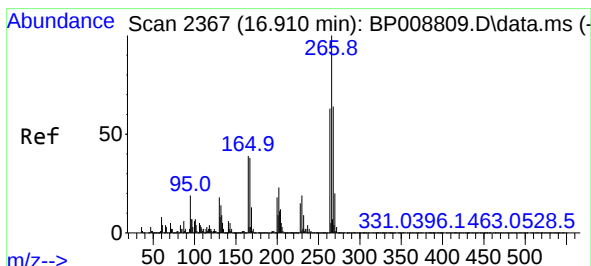
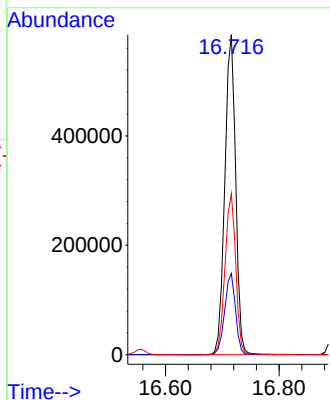
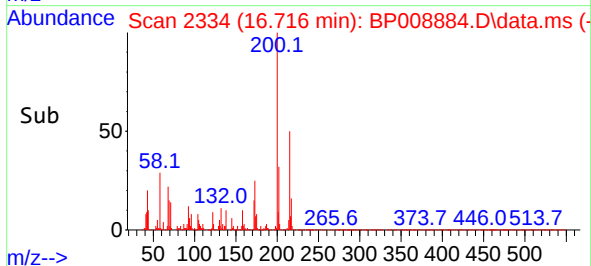
Instrument :
BNA_P
ClientSampleId :
PB142153BS



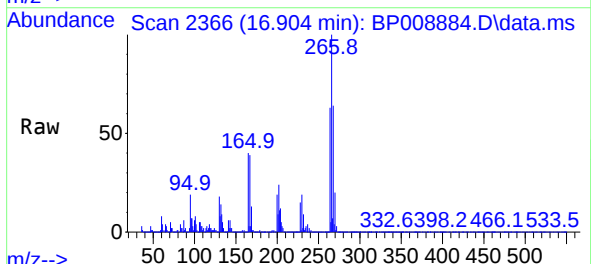
Tgt Ion:200 Resp: 779410
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 50.3 29.6 69.6

Manual Integrations
APPROVED

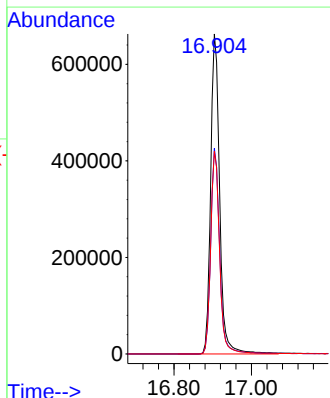
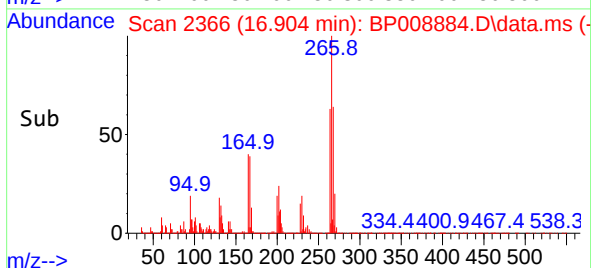
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

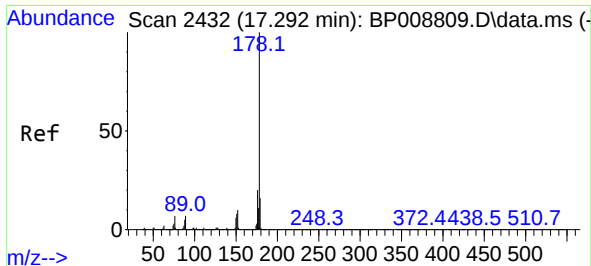


#70
Pentachlorophenol
Concen: 94.994 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:266 Resp: 1066883
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 43.992 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

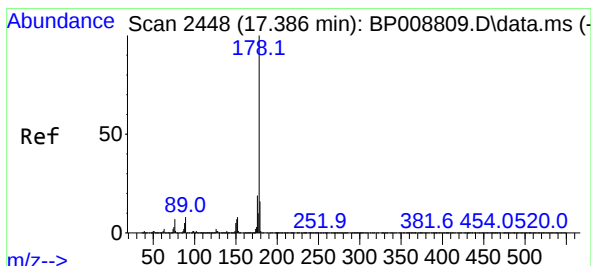
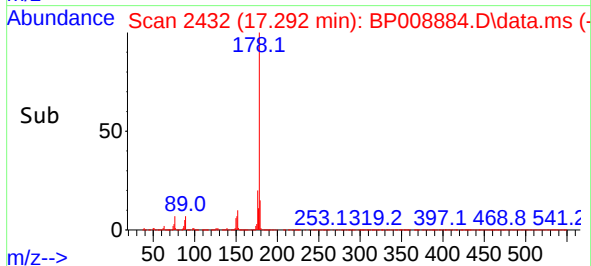
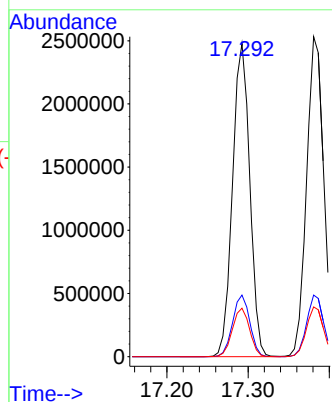
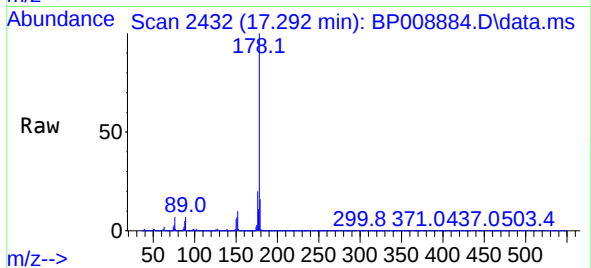
PB142153BS

Tgt Ion:178 Resp: 3649808
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations

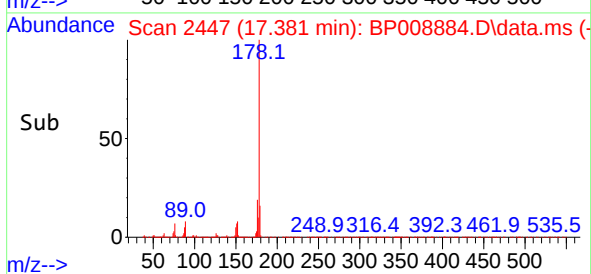
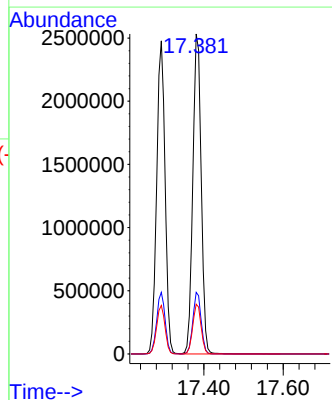
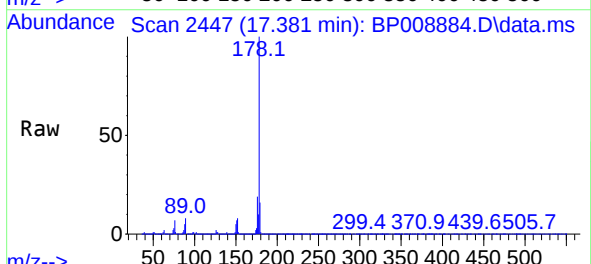
APPROVED

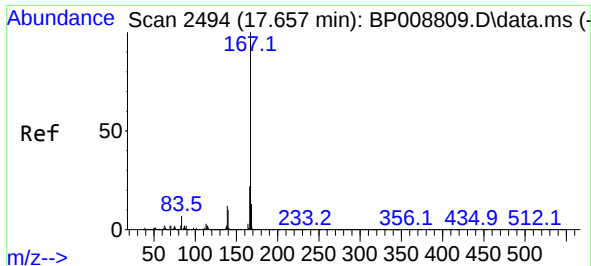
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#72
Anthracene
Concen: 44.765 ng
RT: 17.381 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:178 Resp: 3725691
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 44.322 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008884.D
 Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

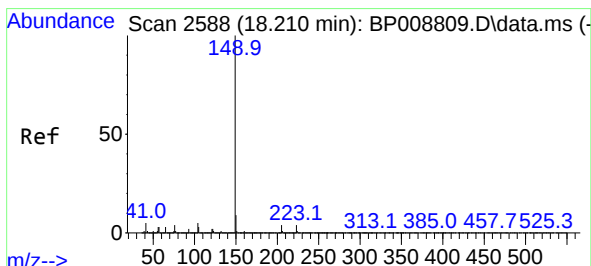
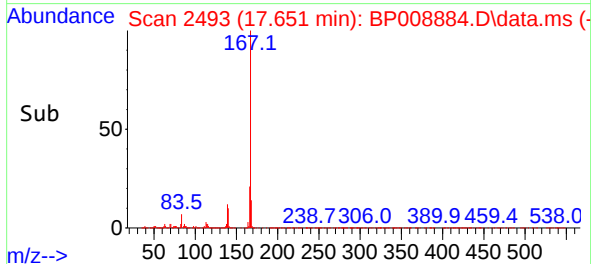
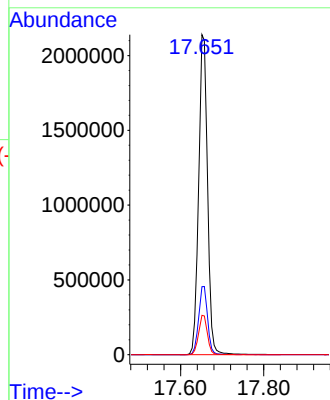
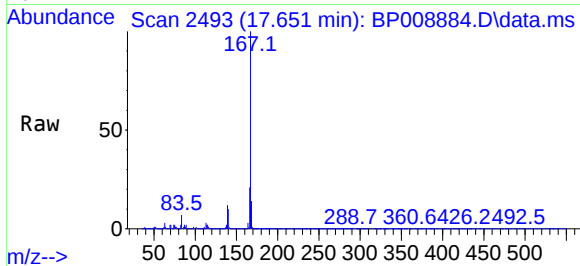
PB142153BS

Tgt Ion:167 Resp: 3171828
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations

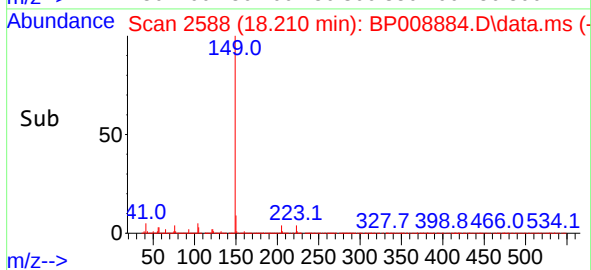
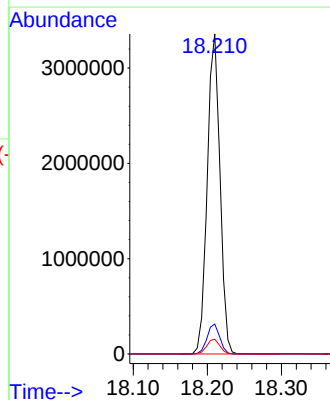
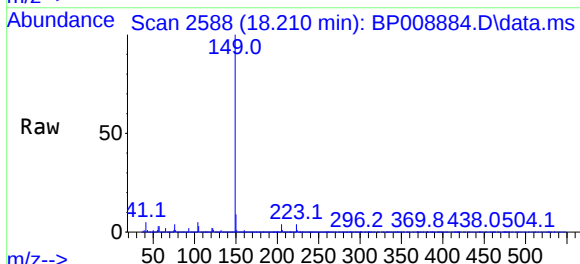
APPROVED

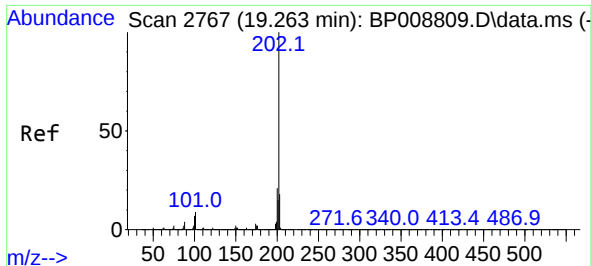
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022



#74
 Di-n-butylphthalate
 Concen: 46.478 ng
 RT: 18.210 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP008884.D
 Acq: 24 Jan 2022 13:33

Tgt Ion:149 Resp: 4002798
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 4.6 3.7 5.5





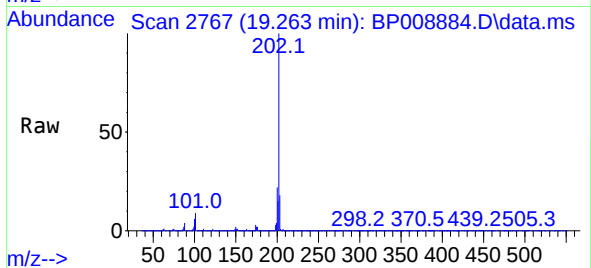
#75
Fluoranthene
Concen: 43.456 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

PB142153BS

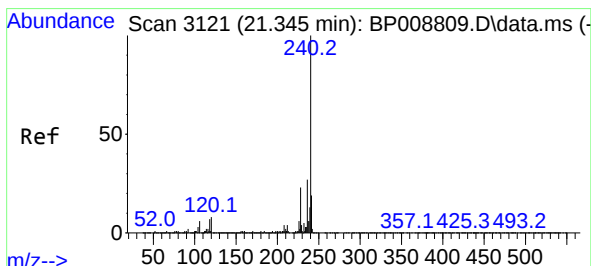
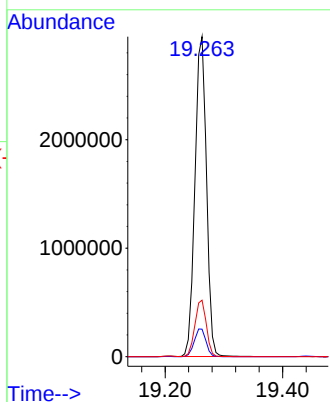
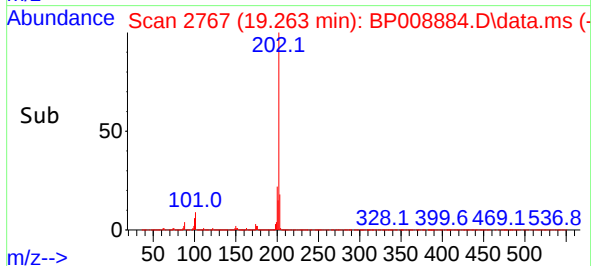


Tgt Ion:202 Resp: 400933
Ion Ratio Lower Upper
202 100
101 8.6 0.0 30.7
203 17.6 0.0 38.9

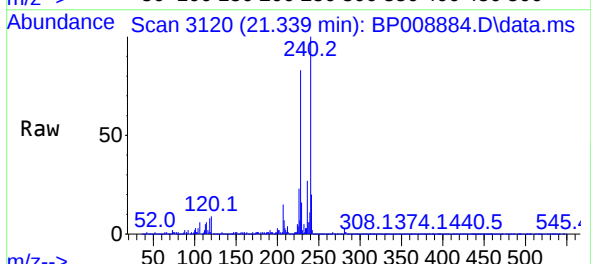
Manual Integrations

APPROVED

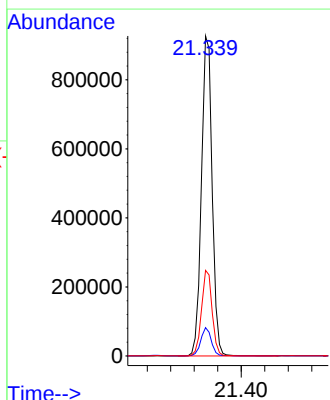
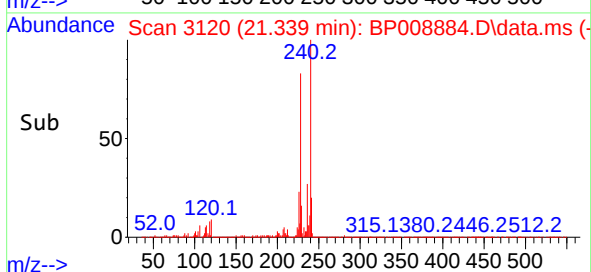
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

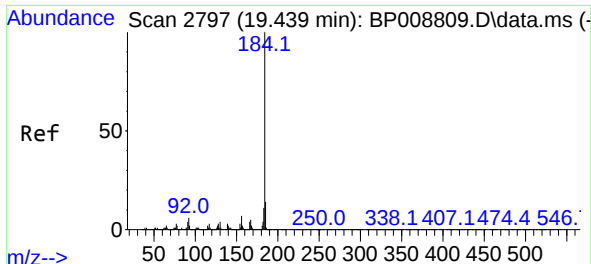


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



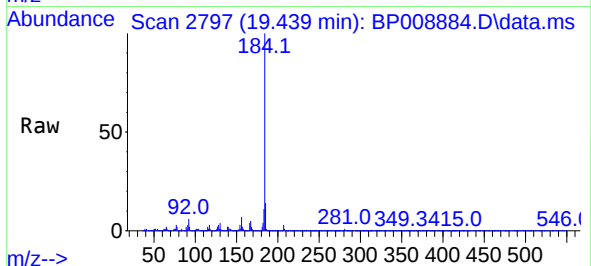
Tgt Ion:240 Resp: 1168526
Ion Ratio Lower Upper
240 100
120 8.9 7.7 11.5
236 26.8 21.2 31.8





#77
Benzidine
Concen: 31.352 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

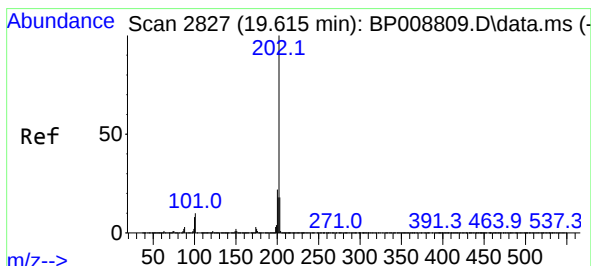
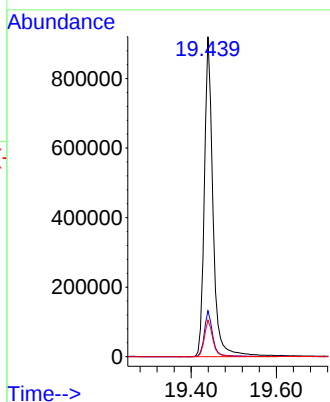
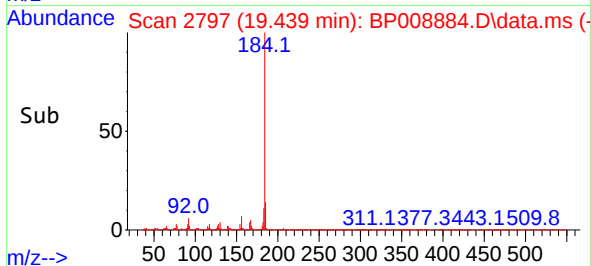
Instrument :
BNA_P
ClientSampleId :
PB142153BS



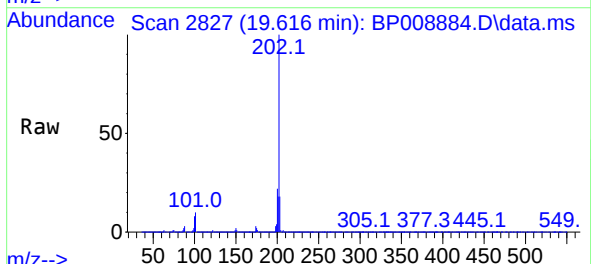
Tgt Ion:184 Resp: 129426
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.4 9.5 14.3

Manual Integrations
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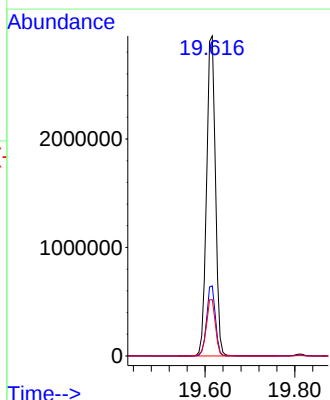
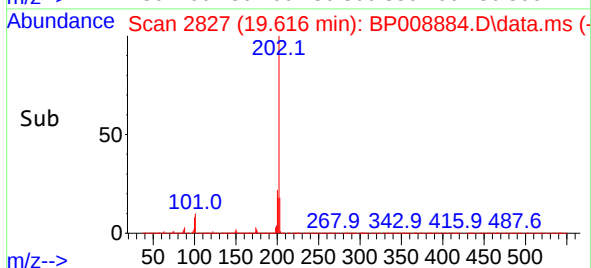
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

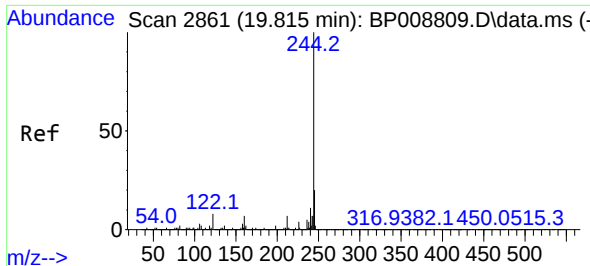


#78
Pyrene
Concen: 49.506 ng
RT: 19.616 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:202 Resp: 4036444
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.6 15.0 22.6





#79
Terphenyl-d14
Concen: 91.243 ng
RT: 19.810 min Scan# 2861
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

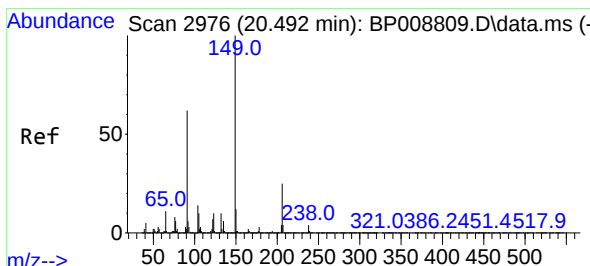
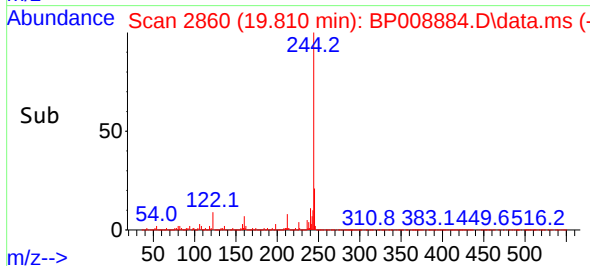
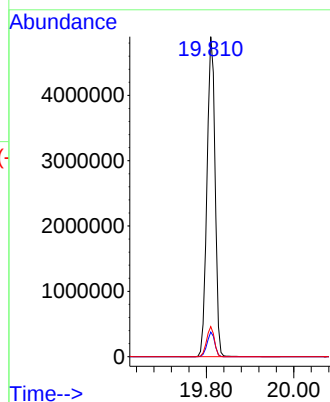
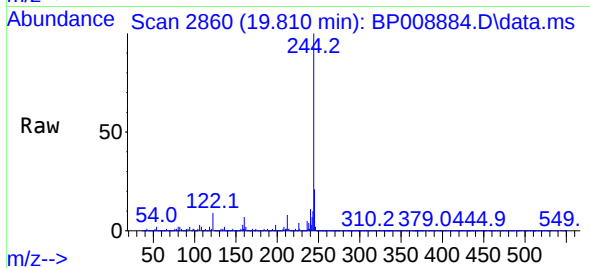
PB142153BS

Tgt Ion:244 Resp: 6316539
Ion Ratio Lower Upper
244 100
212 7.7 6.5 9.7
122 9.4 9.2 13.8

Manual Integrations

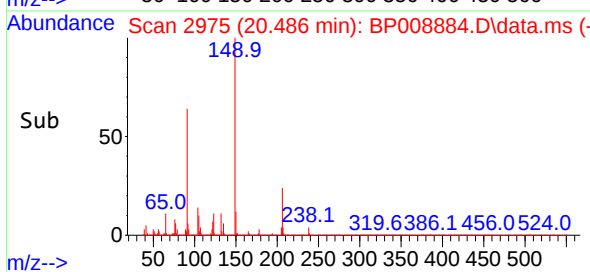
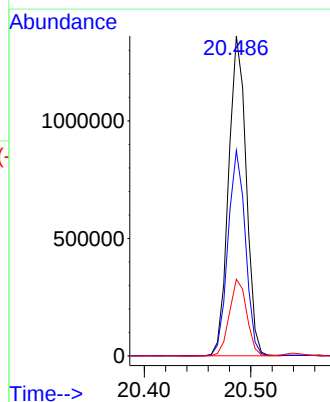
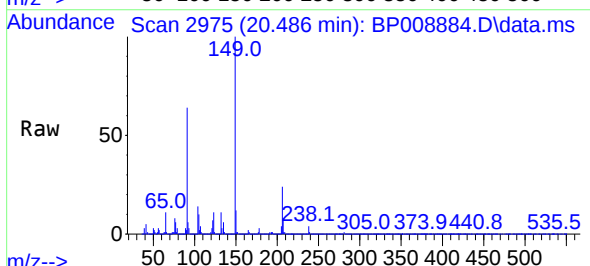
APPROVED

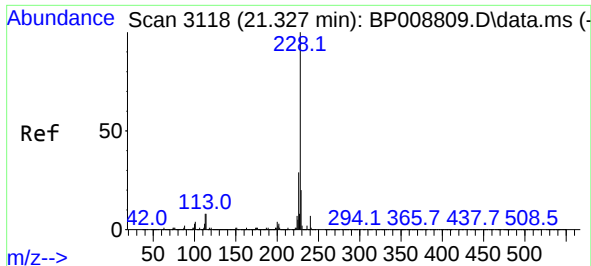
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#80
Butylbenzylphthalate
Concen: 47.580 ng
RT: 20.486 min Scan# 2975
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:149 Resp: 1560249
Ion Ratio Lower Upper
149 100
91 64.2 50.6 76.0
206 24.0 19.7 29.5





#81
Benzo(a)anthracene
Concen: 44.158 ng
RT: 21.327 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

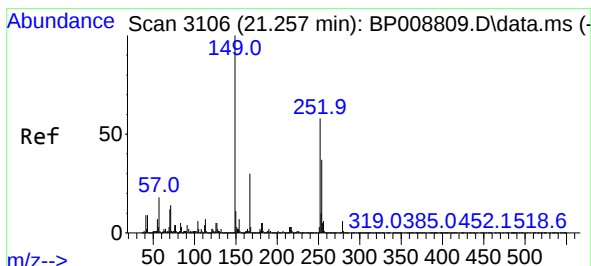
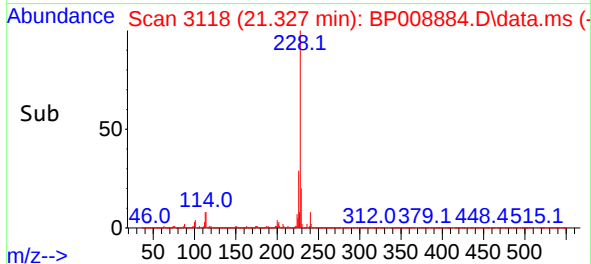
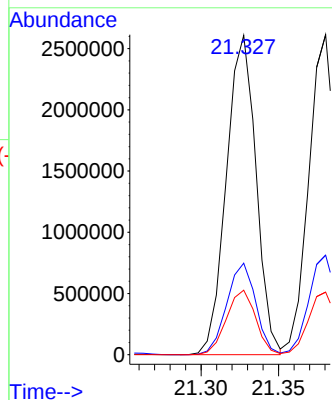
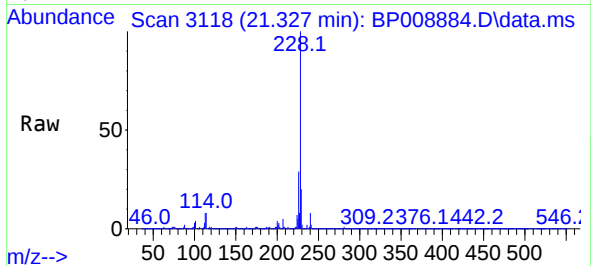
PB142153BS

Tgt Ion:228 Resp: 347144
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.2 17.0 25.6

Manual Integrations

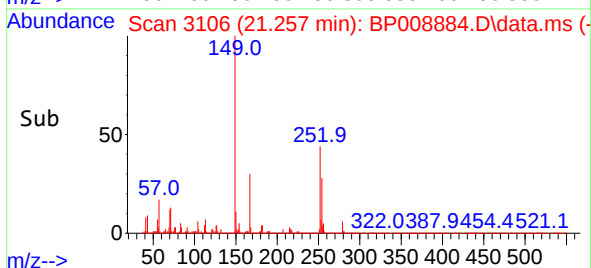
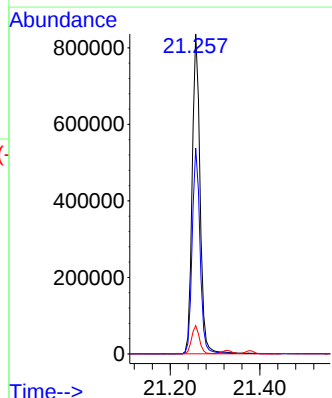
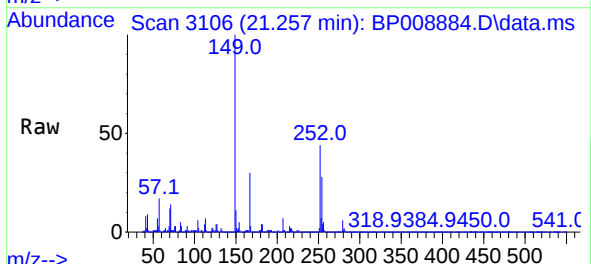
APPROVED

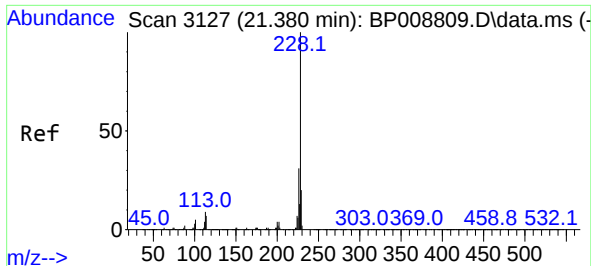
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 30.128 ng
RT: 21.257 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

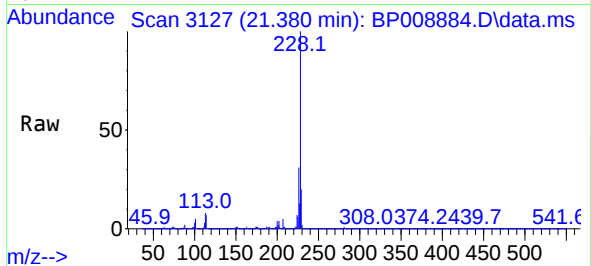
Tgt Ion:252 Resp: 1023221
Ion Ratio Lower Upper
252 100
254 64.3 52.4 78.6
126 8.8 7.3 10.9





#83
Chrysene
Concen: 43.563 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

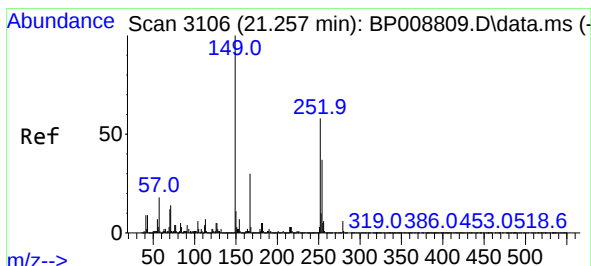
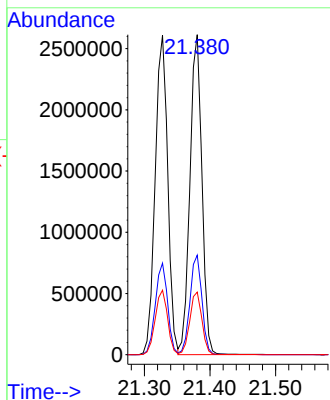
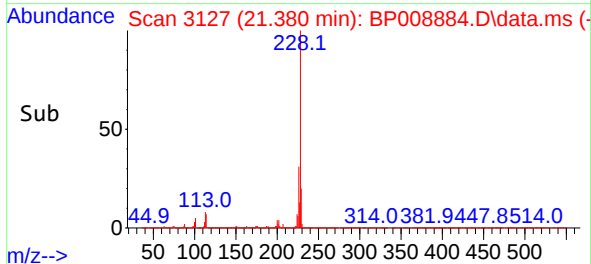
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:228 Resp: 3319798
Ion Ratio Lower Upper
228 100
226 31.1 26.0 39.0
229 19.6 16.9 25.3

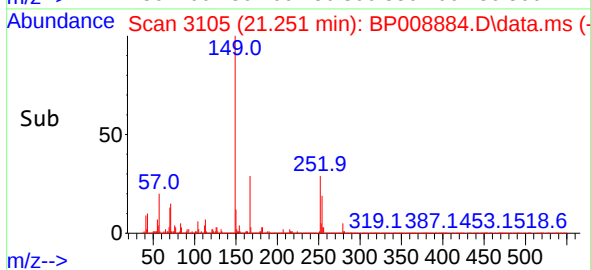
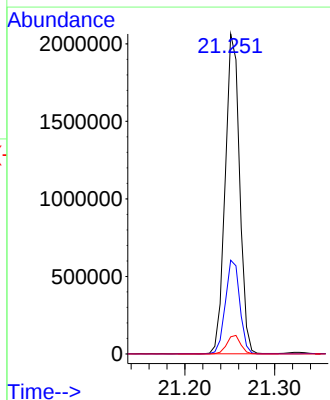
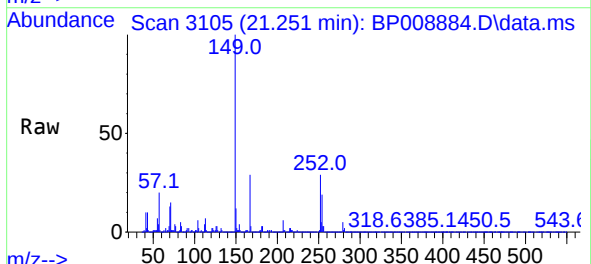
Manual Integrations
APPROVED

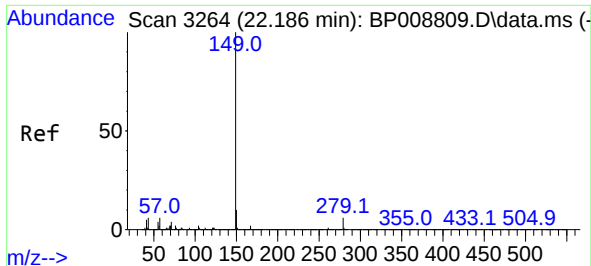
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.178 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

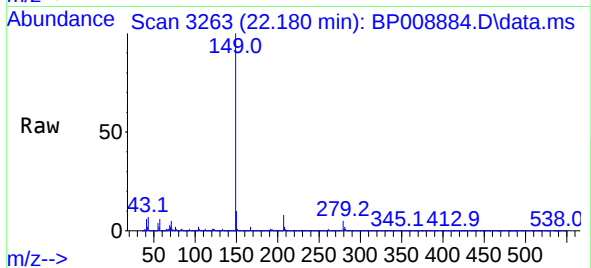
Tgt Ion:149 Resp: 2294249
Ion Ratio Lower Upper
149 100
167 29.3 25.0 37.4
279 5.4 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 41.179 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

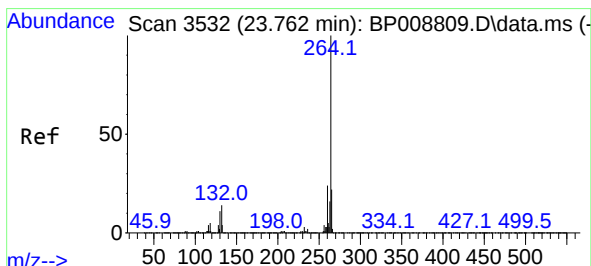
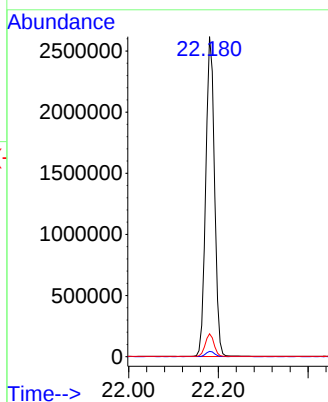
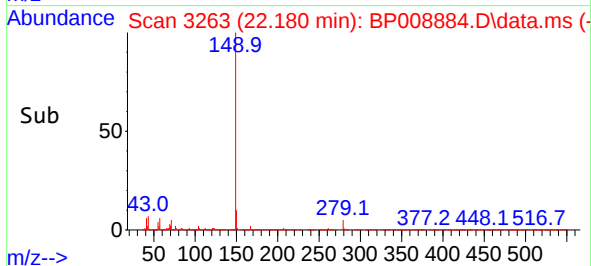
Instrument :
BNA_P
ClientSampleId :
PB142153BS



Tgt Ion:149 Resp: 353745
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.4 8.2

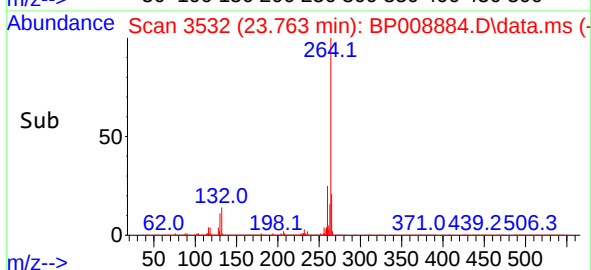
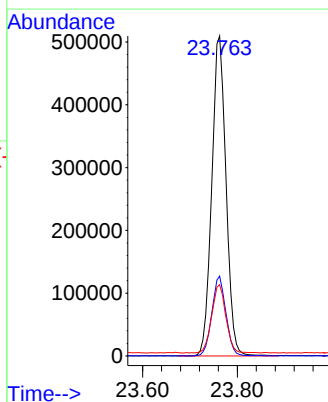
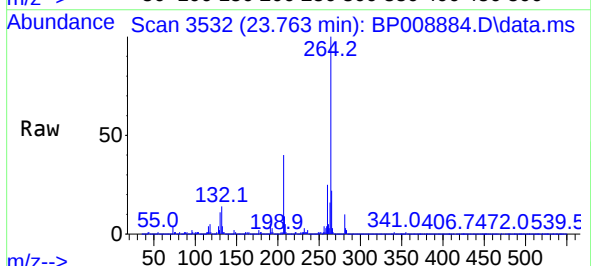
Manual Integrations
APPROVED

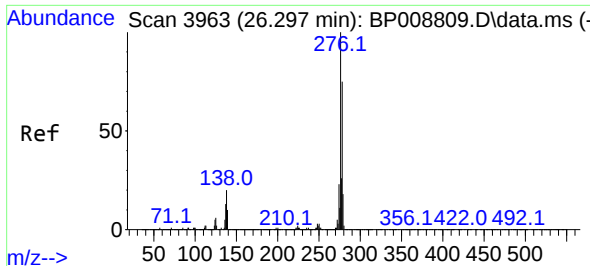
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.763 min Scan# 3532
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:264 Resp: 1066189
Ion Ratio Lower Upper
264 100
260 25.0 19.1 28.7
265 22.3 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.652 ng
 RT: 26.292 min Scan# 3963
 Delta R.T. -0.006 min
 Lab File: BP008884.D
 Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

ClientSampleId :

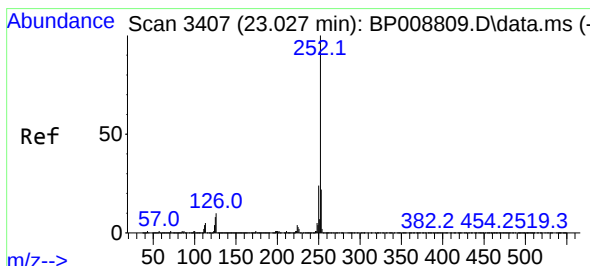
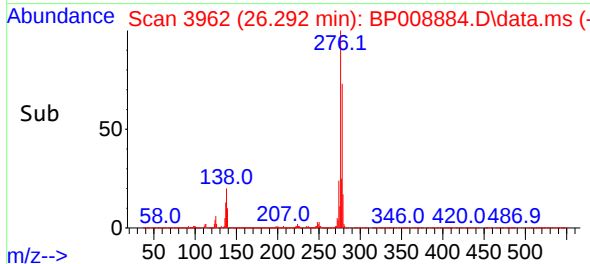
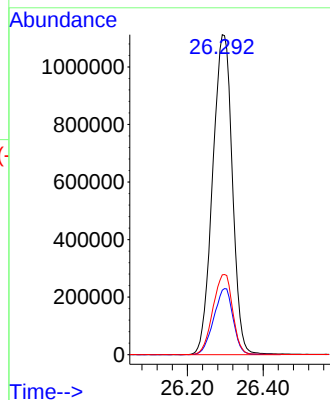
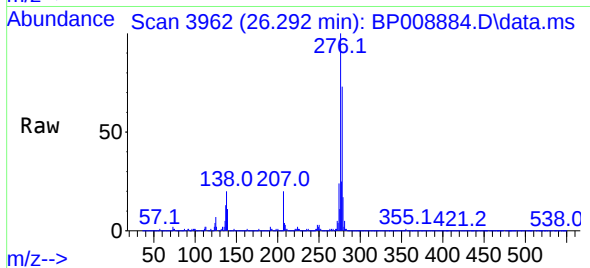
PB142153BS

Tgt Ion:276 Resp: 4010778
 Ion Ratio Lower Upper
 276 100
 138 20.3 17.8 26.6
 277 25.3 20.4 30.6

Manual Integrations

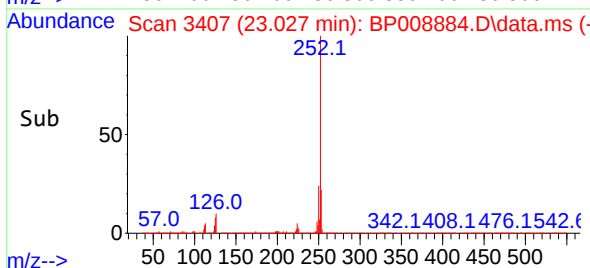
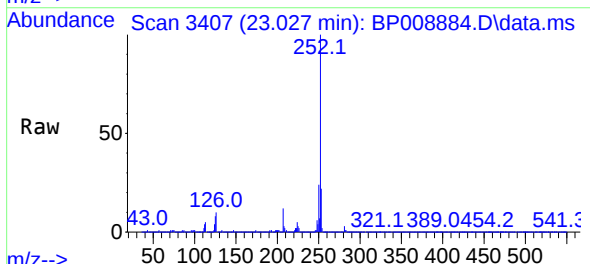
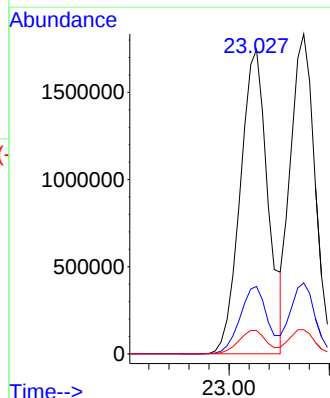
APPROVED

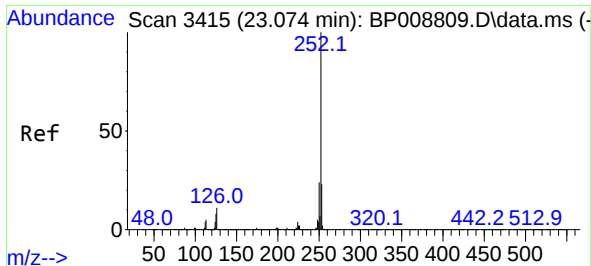
Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022



#88
 Benzo(b)fluoranthene
 Concen: 47.022 ng
 RT: 23.027 min Scan# 3407
 Delta R.T. 0.000 min
 Lab File: BP008884.D
 Acq: 24 Jan 2022 13:33

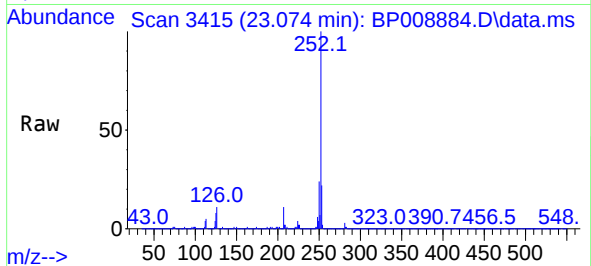
Tgt Ion:252 Resp: 3348088
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 7.7 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 45.005 ng
RT: 23.074 min Scan# 3415
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

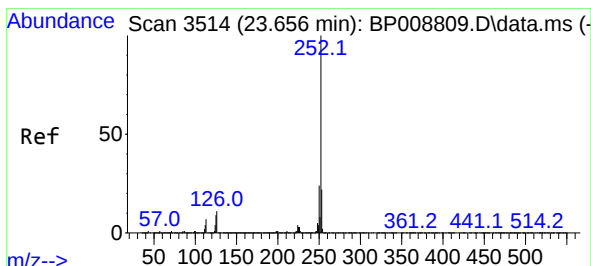
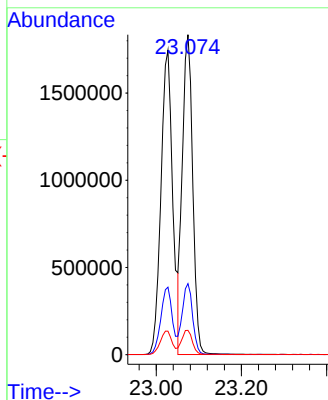
Instrument :
BNA_P
ClientSampleId :
PB142153BS



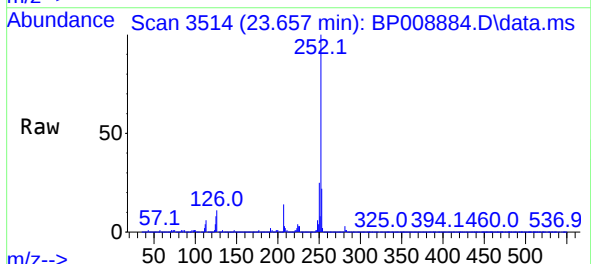
Tgt Ion:252 Resp: 3101910
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 7.6 7.3 10.9

Manual Integrations
APPROVED

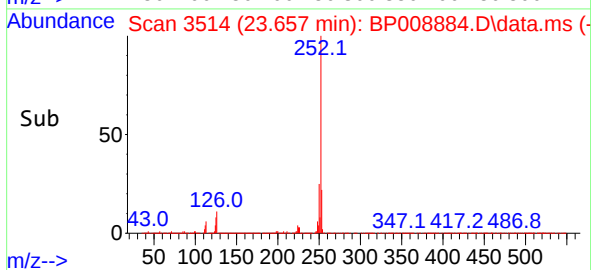
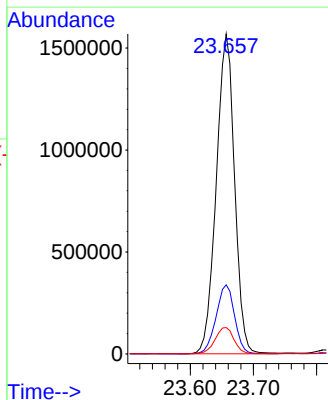
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

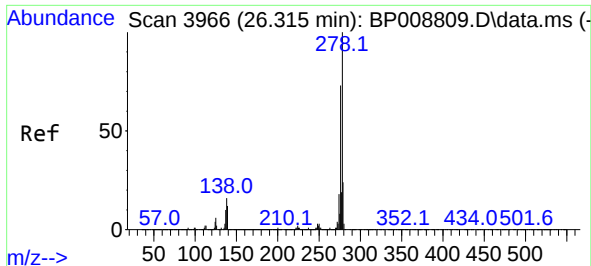


#90
Benzo(a)pyrene
Concen: 45.862 ng
RT: 23.657 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33



Tgt Ion:252 Resp: 3151937
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 8.2 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 45.563 ng
RT: 26.310 min Scan# 3966
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Instrument :

BNA_P

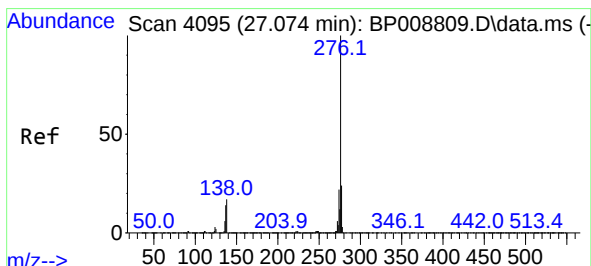
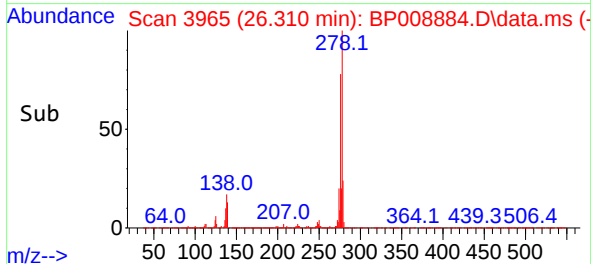
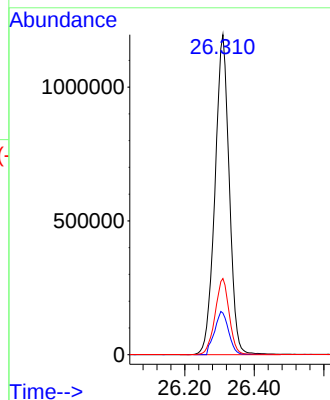
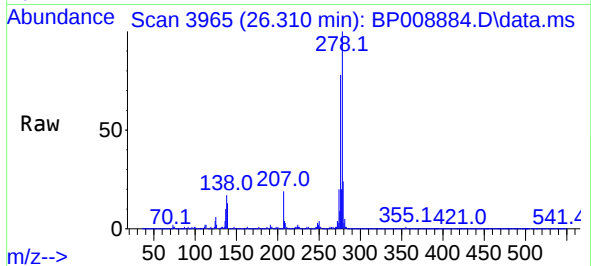
ClientSampleId :

PB142153BS

Tgt Ion:278 Resp: 3403830
Ion Ratio Lower Upper
278 100
139 13.0 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#92
Benzo(g,h,i)perylene
Concen: 45.993 ng
RT: 27.068 min Scan# 4094
Delta R.T. -0.006 min
Lab File: BP008884.D
Acq: 24 Jan 2022 13:33

Tgt Ion:276 Resp: 3354692
Ion Ratio Lower Upper
276 100
277 24.5 19.2 28.8
138 17.5 15.0 22.4

