

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008883.D
 Acq On : 24 Jan 2022 12:52
 Operator : CG/JU
 Sample : PB142174BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142174BS

Manual Integrations
 APPROVED

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

Quant Time: Jan 24 14:48:37 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	7.846	152	314869	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1187310	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	737874	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1376493	20.000	ng	-0.01
76) Chrysene-d12	21.333	240	1158591	20.000	ng	-0.01
86) Perylene-d12	23.751	264	1101173	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2341067	114.977	ng	0.00
7) Phenol-d6	7.028	99	2807830	113.879	ng	0.00
23) Nitrobenzene-d5	9.010	82	1724354	82.453	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	1258636	117.186	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	4423969	79.066	ng	-0.01
79) Terphenyl-d14	19.804	244	5831952	84.965	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	257662	31.265	ng	98
3) Pyridine	3.740	79	617848	35.795	ng	97
4) n-Nitrosodimethylamine	3.652	42	325644	40.212	ng	92
6) Aniline	7.175	93	853966	27.749	ng	99
8) 2-Chlorophenol	7.416	128	920852	42.464	ng	99
9) Benzaldehyde	6.987	77	477687	28.987	ng	100
10) Phenol	7.052	94	1071872	42.642	ng	95
11) bis(2-Chloroethyl)ether	7.269	93	830780	41.540	ng	97
12) 1,3-Dichlorobenzene	7.734	146	1023381	39.629	ng	98
13) 1,4-Dichlorobenzene	7.881	146	1040892	39.770	ng	100
14) 1,2-Dichlorobenzene	8.199	146	1000811	40.103	ng	98
15) Benzyl Alcohol	8.093	79	730741	42.245	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	922574	41.249	ng	99
17) 2-Methylphenol	8.299	107	710609	42.197	ng	97
18) Hexachloroethane	8.922	117	359971	40.522	ng	99
19) n-Nitroso-di-n-propyla...	8.657	70	598504	41.525	ng	97
20) 3+4-Methylphenols	8.628	107	956307	42.777	ng	99
22) Acetophenone	8.669	105	1286329	42.529	ng	98
24) Nitrobenzene	9.052	77	896541	42.441	ng	97
25) Isophorone	9.581	82	1608255	42.553	ng	98
26) 2-Nitrophenol	9.763	139	483912	43.574	ng	96
27) 2,4-Dimethylphenol	9.828	122	801541	42.331	ng	98
28) bis(2-Chloroethoxy)met...	10.057	93	1040248	42.180	ng	99
29) 2,4-Dichlorophenol	10.304	162	890069	43.075	ng	99
30) 1,2,4-Trichlorobenzene	10.510	180	990756	40.933	ng	100
31) Naphthalene	10.698	128	2658278	41.222	ng	100
32) Benzoic acid	10.010	122	530139	48.785	ng	98
33) 4-Chloroaniline	10.810	127	362586	13.797	ng	98
34) Hexachlorobutadiene	10.987	225	621310	41.085	ng	99
35) Caprolactam	11.610	113	242132	42.508	ng	91
36) 4-Chloro-3-methylphenol	11.951	107	807005	43.291	ng	99
37) 2-Methylnaphthalene	12.310	142	1955300	41.476	ng	99
38) 1-Methylnaphthalene	12.528	142	1799778	41.593	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	1129242	41.974	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1235852	89.774	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	708903	42.617	ng	98

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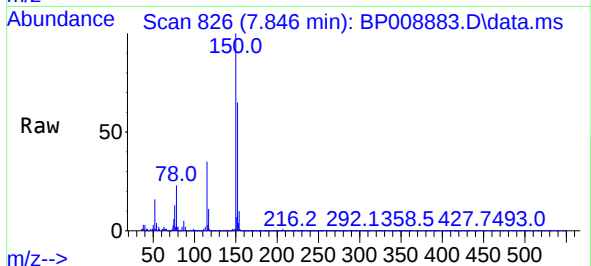
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	765396	42.752	ng	97
46) 1,1'-Biphenyl	13.322	154	2501482	41.668	ng	100
47) 2-Chloronaphthalene	13.363	162	1922844	41.539	ng	99
48) 2-Nitroaniline	13.569	65	452708	44.046	ng	98
49) Acenaphthylene	14.210	152	2935495	41.974	ng	100
50) Dimethylphthalate	13.951	163	2313052	42.208	ng	100
51) 2,6-Dinitrotoluene	14.063	165	509264	43.817	ng	93
52) Acenaphthene	14.551	154	1764984	42.551	ng	99
53) 3-Nitroaniline	14.392	138	283972	24.844	ng	97
54) 2,4-Dinitrophenol	14.610	184	480577	102.240	ng	95
55) Dibenzofuran	14.887	168	2854635	42.235	ng	99
56) 4-Nitrophenol	14.722	139	753086	91.494	ng	95
57) 2,4-Dinitrotoluene	14.857	165	681223	45.568	ng	91
58) Fluorene	15.539	166	2273917	42.594	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.122	232	638424m	43.290	ng	
60) Diethylphthalate	15.316	149	2227306	42.835	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	1236117	42.505	ng	100
62) 4-Nitroaniline	15.563	138	472188	42.654	ng	91
63) Azobenzene	15.828	77	1897821	43.962	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	331714	48.234	ng	96
66) n-Nitrosodiphenylamine	15.751	169	1974259	44.564	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	763240	44.405	ng	96
68) Hexachlorobenzene	16.551	284	855233	43.421	ng	99
69) Atrazine	16.710	200	710306	43.145	ng	99
70) Pentachlorophenol	16.898	266	985685	93.951	ng	100
71) Phenanthrene	17.286	178	3396799	43.829	ng	99
72) Anthracene	17.375	178	3477076	44.723	ng	100
73) Carbazole	17.651	167	2989769	44.723	ng	99
74) Di-n-butylphthalate	18.204	149	3595969	44.698	ng	99
75) Fluoranthene	19.257	202	3760723	43.635	ng	96
77) Benzidine	19.433	184	1073189	26.220	ng	98
78) Pyrene	19.610	202	3814188	47.181	ng	98
80) Butylbenzylphthalate	20.480	149	1446200	44.480	ng	97
81) Benzo(a)anthracene	21.321	228	3394041	43.544	ng	98
82) 3,3'-Dichlorobenzidine	21.251	252	927741	27.551	ng	99
83) Chrysene	21.374	228	3235833	42.825	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	2182929	43.355	ng	97
85) Di-n-octyl phthalate	22.174	149	3520112	41.328	ng	99
87) Indeno(1,2,3-cd)pyrene	26.286	276	4052802	44.665	ng	98
88) Benzo(b)fluoranthene	23.015	252	3276123	44.549	ng	100
89) Benzo(k)fluoranthene	23.068	252	3244961	45.585	ng	98
90) Benzo(a)pyrene	23.645	252	3188344	44.918	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	3419844	44.323	ng	99
92) Benzo(g,h,i)perylene	27.056	276	3383592	44.915	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

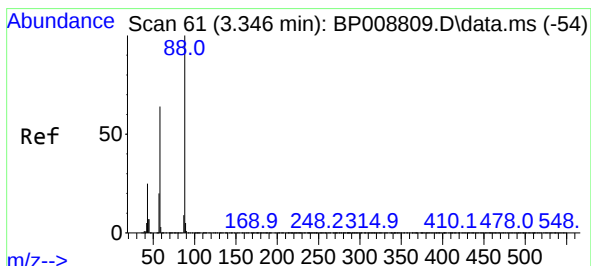
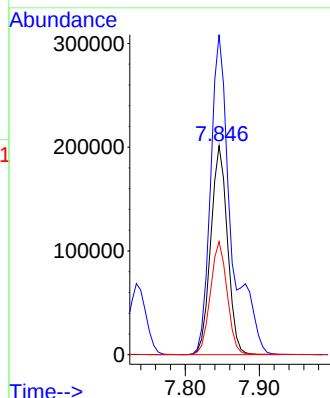
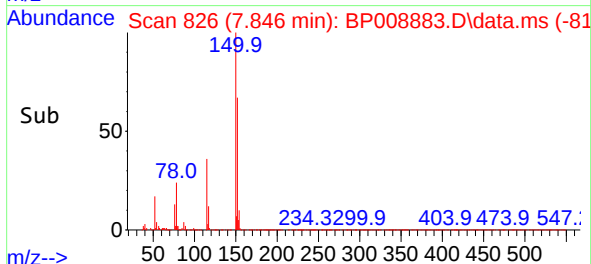
Instrument :
BNA_P
ClientSampleId :
PB142174BS



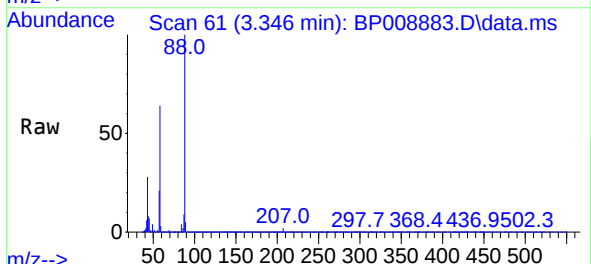
Tgt Ion:152 Resp: 314869
Ion Ratio Lower Upper
152 100
150 153.1 127.0 190.6
115 54.1 43.7 65.5

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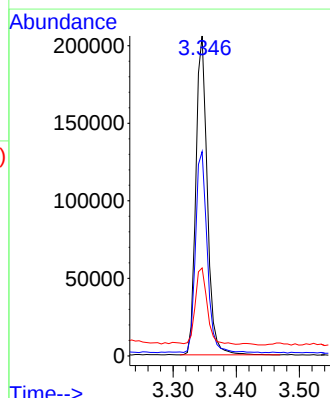
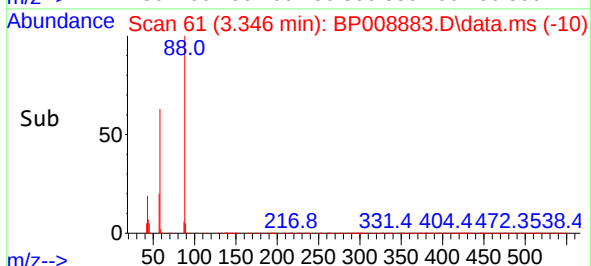
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

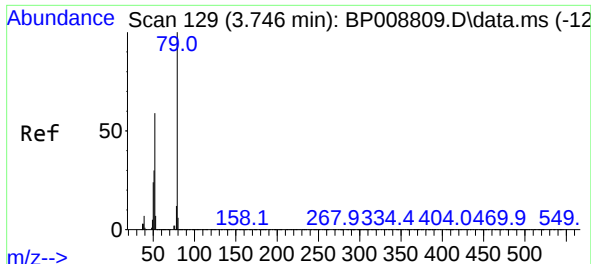


#2
1,4-Dioxane
Concen: 31.265 ng
RT: 3.346 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion: 88 Resp: 257662
Ion Ratio Lower Upper
88 100
58 64.5 50.6 75.8
43 24.8 18.2 27.4





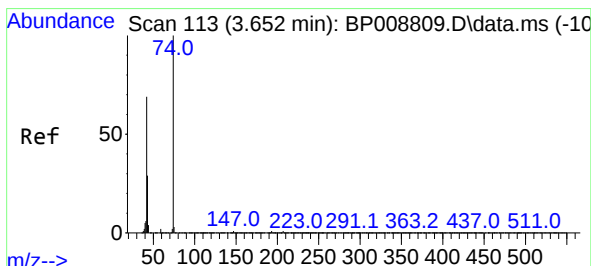
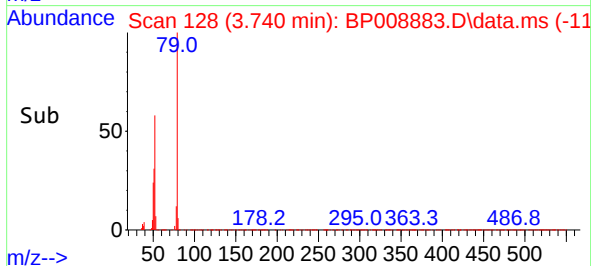
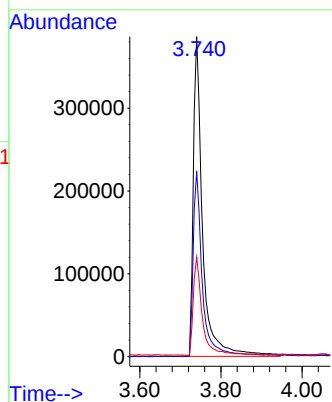
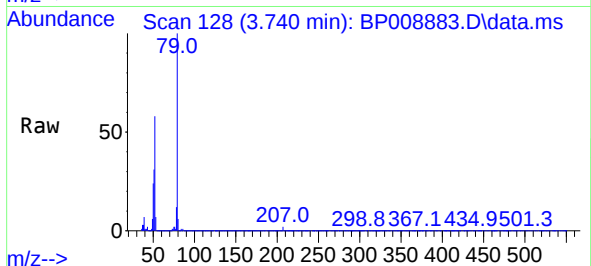
#3
Pyridine
Concen: 35.795 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008883.D
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ClientSampleId :
PB142174BS

Tgt Ion: 79 Resp: 61784
Ion Ratio Lower Upper
79 100
52 57.9 45.1 67.7
51 31.2 23.1 34.7

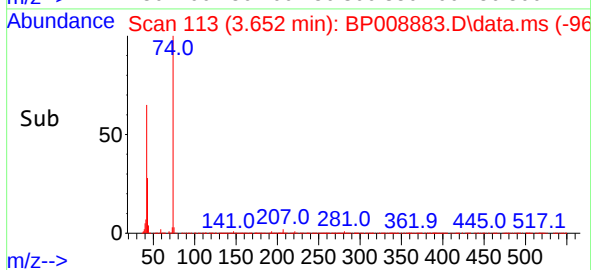
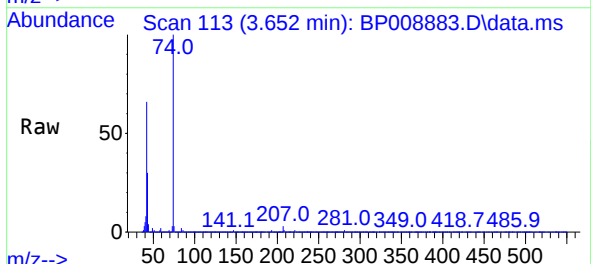
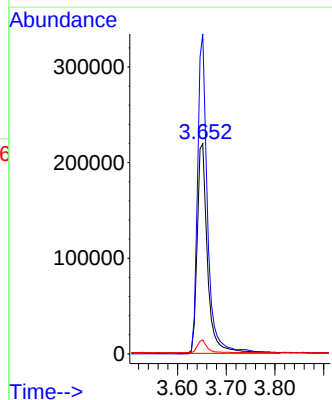
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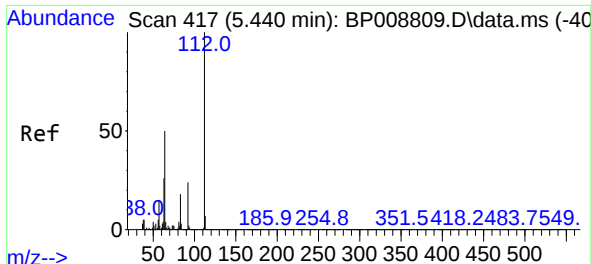
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#4
n-Nitrosodimethylamine
Concen: 40.212 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

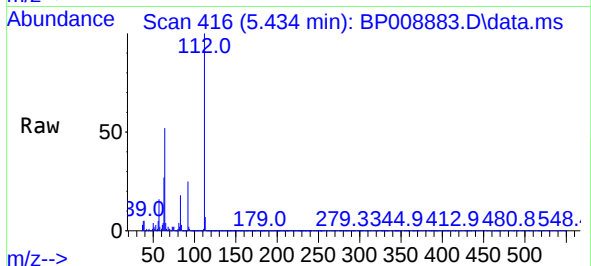
Tgt Ion: 42 Resp: 325644
Ion Ratio Lower Upper
42 100
74 152.2 131.1 196.7
44 6.6 6.2 9.2





#5
2-Fluorophenol
Concen: 114.977 ng
RT: 5.434 min Scan# 417
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

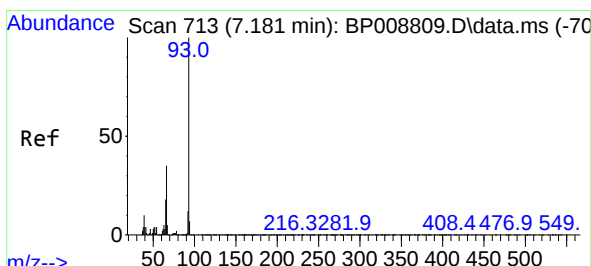
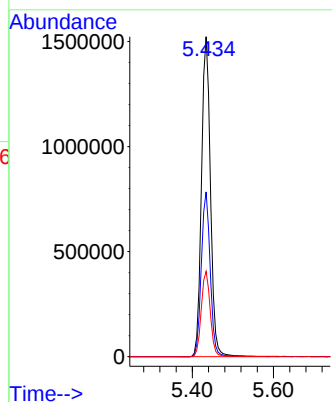
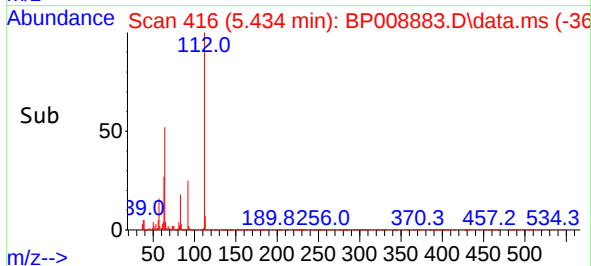
Instrument :
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Tgt Ion:112 Resp: 234106
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.6 20.0 30.0

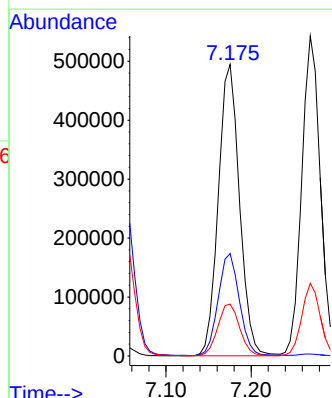
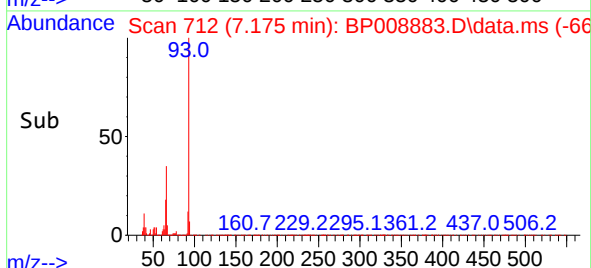
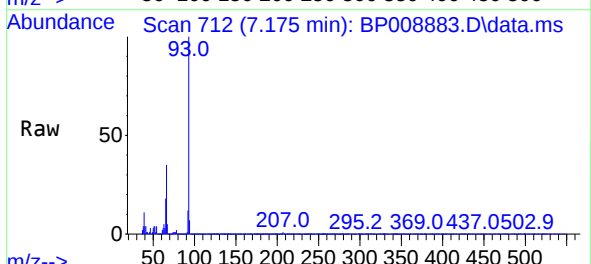
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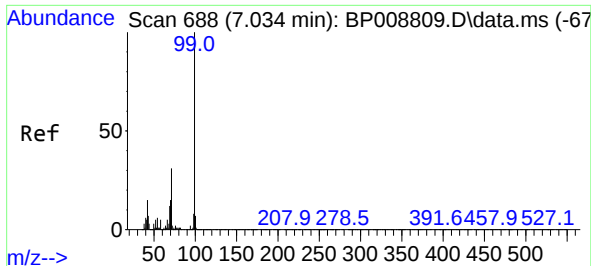
Reviewed By :Christian Giraldo 01/25/2022
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#6
Aniline
Concen: 27.749 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

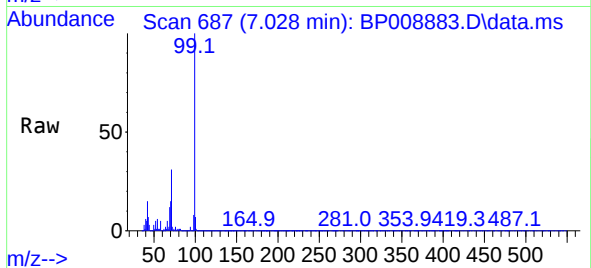
Tgt Ion: 93 Resp: 853966
Ion Ratio Lower Upper
93 100
66 35.1 27.8 41.6
65 17.8 14.0 21.0





#7
Phenol-d6
Concen: 113.879 ng
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

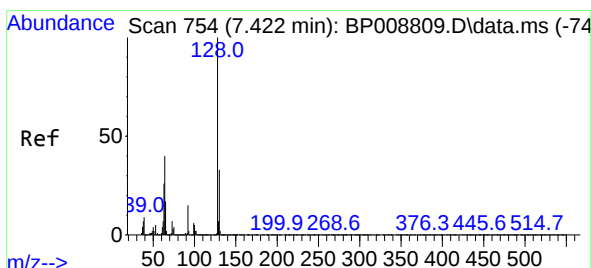
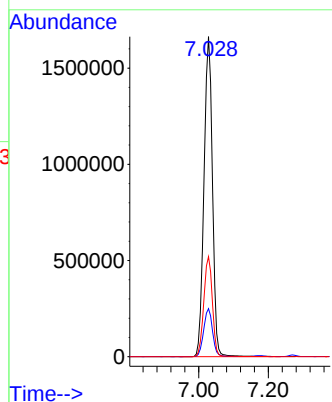
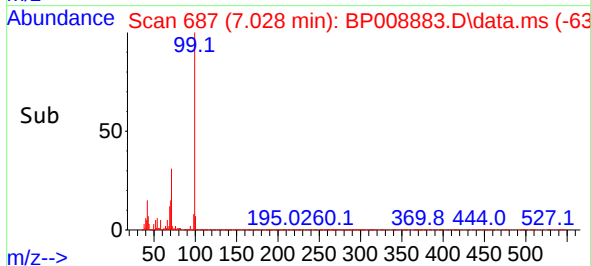
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion: 99 Resp: 2807830
Ion Ratio Lower Upper
99 100
42 15.0 10.8 16.2
71 31.3 23.8 35.6

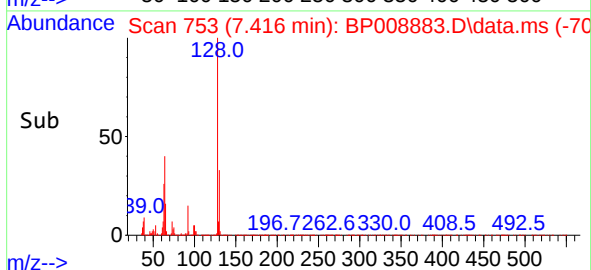
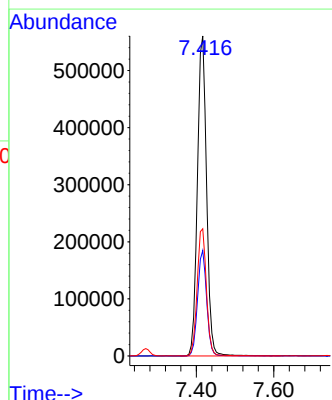
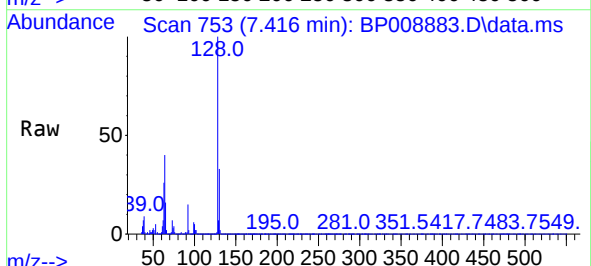
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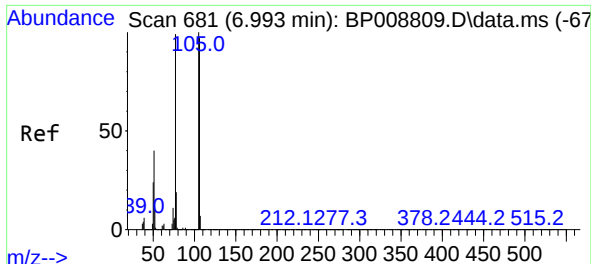
Reviewed By :Christian Giraldo 01/25/2022
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#8
2-Chlorophenol
Concen: 42.464 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

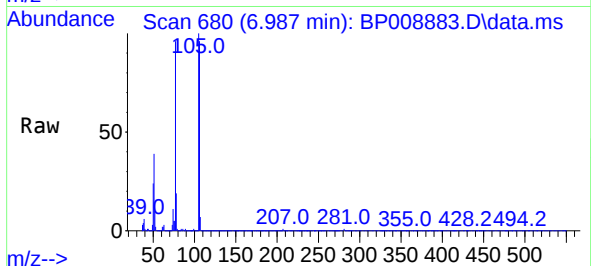
Tgt Ion:128 Resp: 920852
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 39.7 18.6 58.6





#9
Benzaldehyde
Concen: 28.987 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

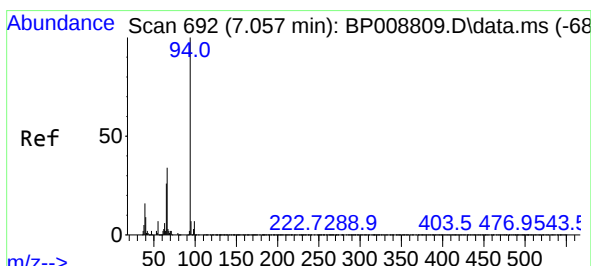
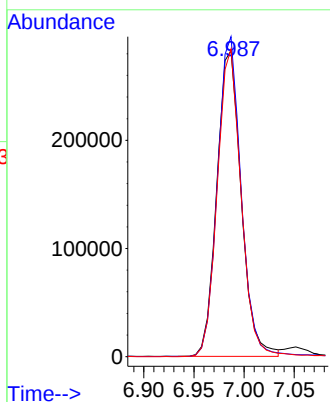
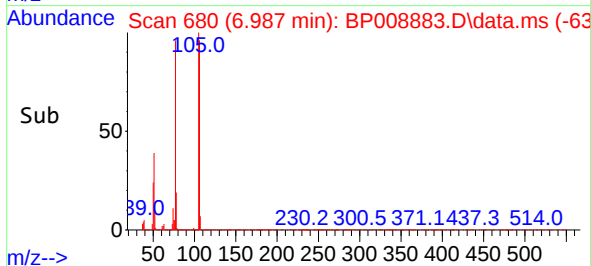
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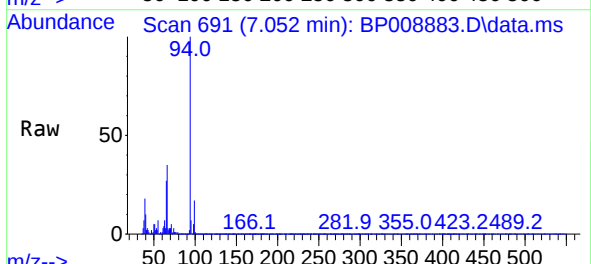
Tgt Ion: 77 Resp: 47768
Ion Ratio Lower Upper
77 100
105 104.5 84.2 124.2
106 100.5 80.6 120.6

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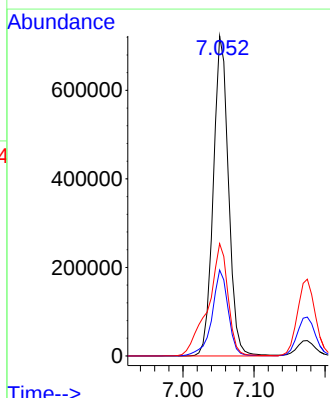
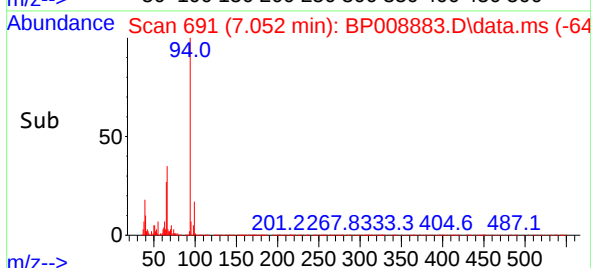
Reviewed By :Christian Giraldo 01/25/2022
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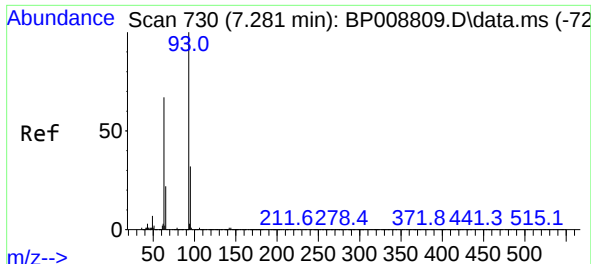


#10
Phenol
Concen: 42.642 ng
RT: 7.052 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion: 94 Resp: 1071872
Ion Ratio Lower Upper
94 100
65 26.8 4.1 44.1
66 35.1 12.4 52.4





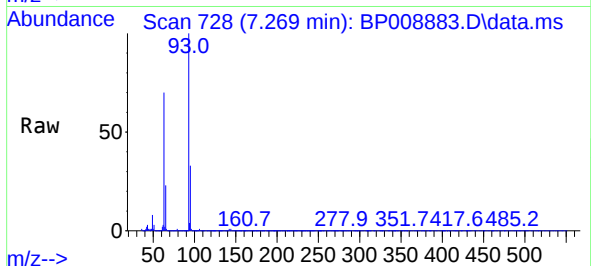
#11
bis(2-Chloroethyl)ether
Concen: 41.540 ng
RT: 7.269 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS

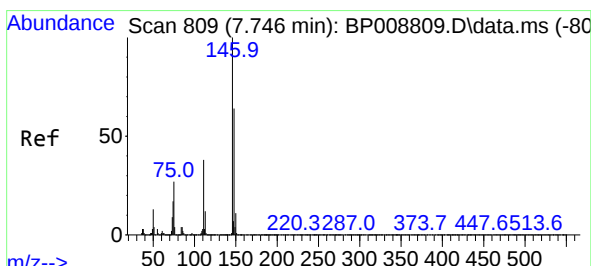
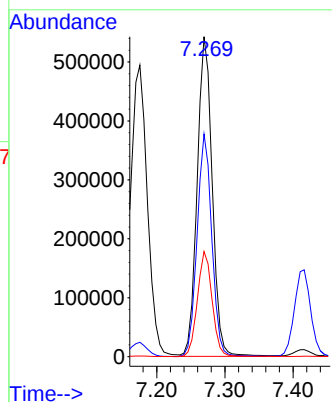
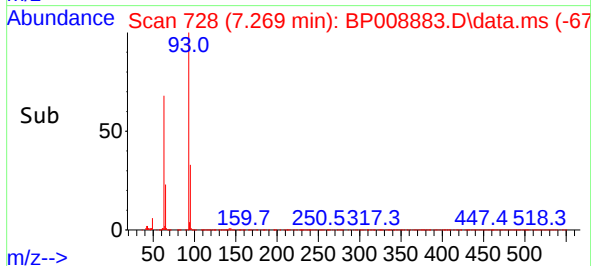


Tgt Ion: 93 Resp: 830780
Ion Ratio Lower Upper
93 100
63 69.6 46.0 86.0
95 32.9 12.2 52.2

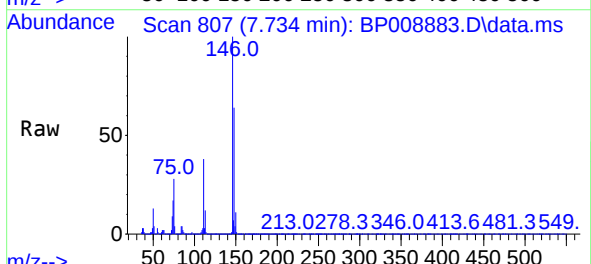
Manual Integrations

APPROVED

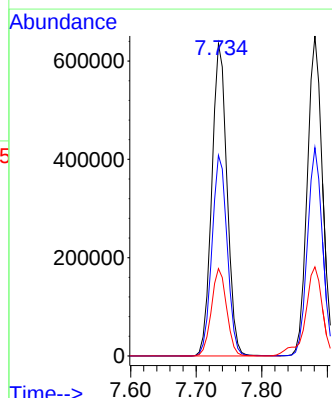
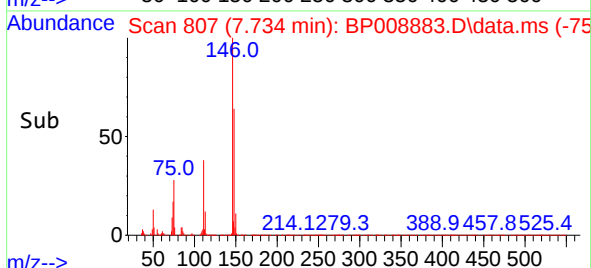
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

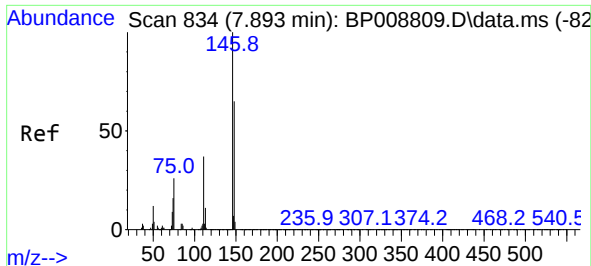


#12
1,3-Dichlorobenzene
Concen: 39.629 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



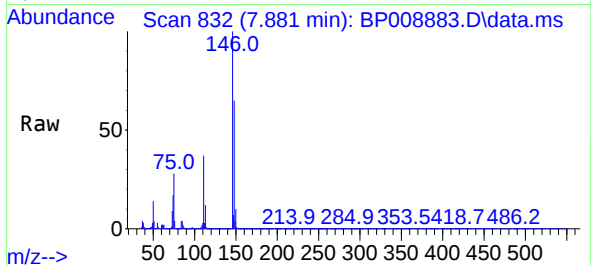
Tgt Ion:146 Resp: 1023381
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
75 28.0 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 39.770 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

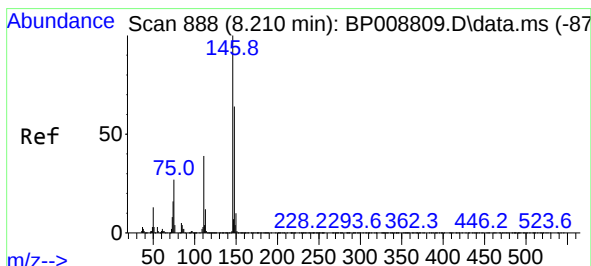
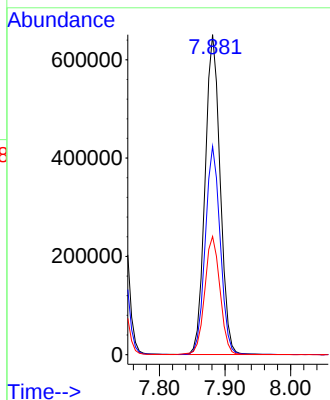
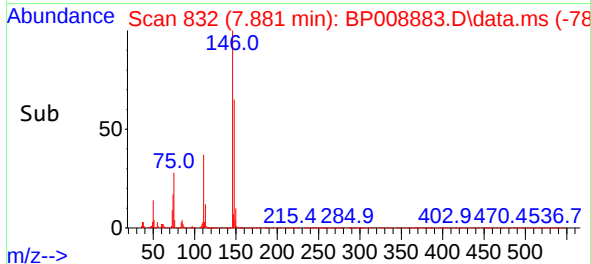
Instrument :
BNA_P
ClientSampleId :
PB142174BS



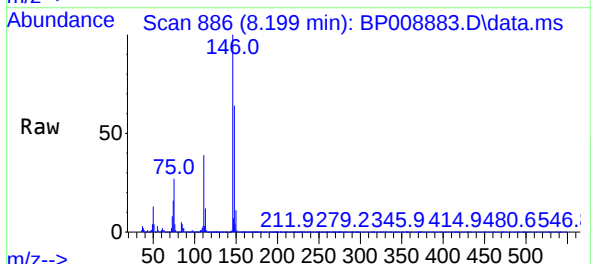
Tgt Ion:146 Resp: 1040892
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 37.0 29.8 44.8

Manual Integrations
APPROVED

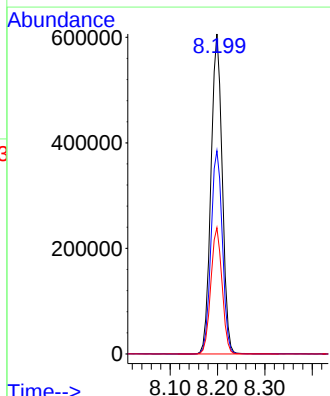
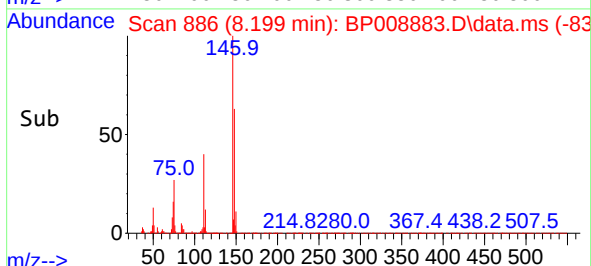
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

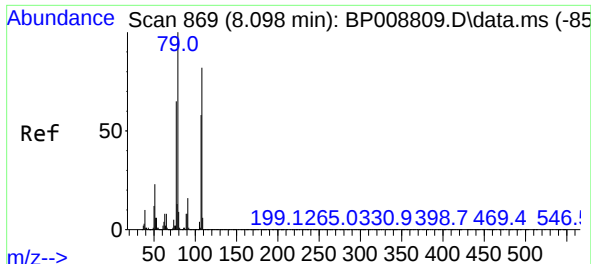


#14
1,2-Dichlorobenzene
Concen: 40.103 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:146 Resp: 1000811
Ion Ratio Lower Upper
146 100
148 63.5 52.2 78.2
111 39.4 31.1 46.7





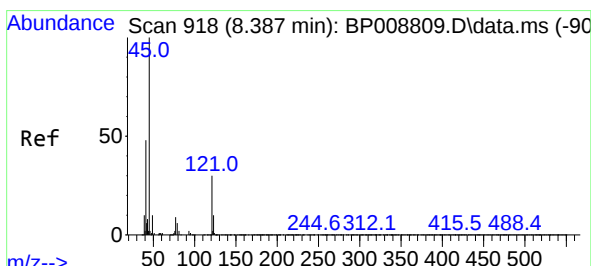
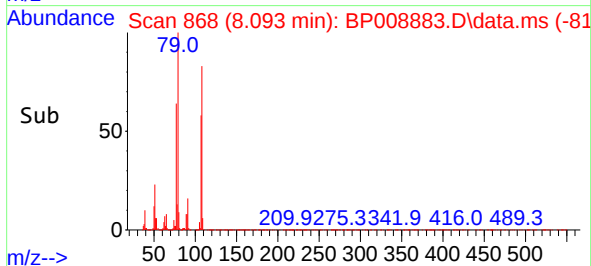
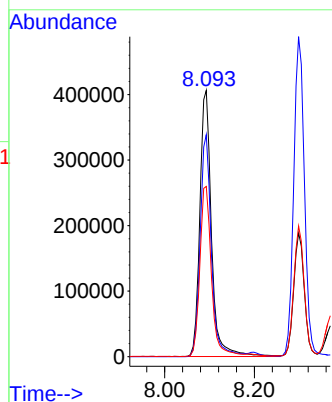
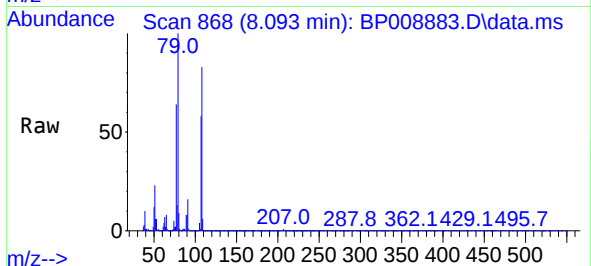
#15
Benzyl Alcohol
Concen: 42.245 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion: 79 Resp: 73074
Ion Ratio Lower Upper
79 100
108 83.4 67.8 101.8
77 64.0 50.7 76.1

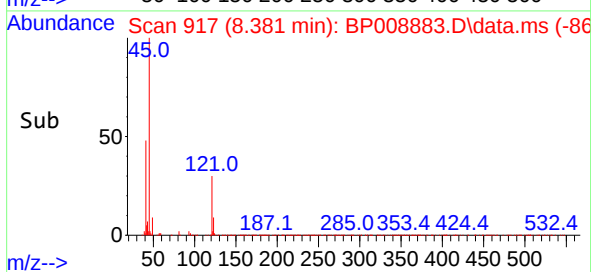
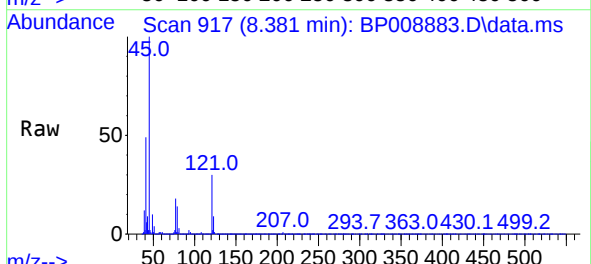
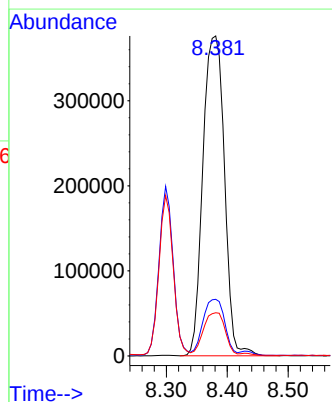
Manual Integrations
APPROVED

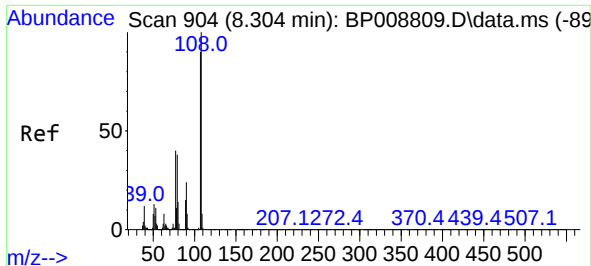
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.249 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

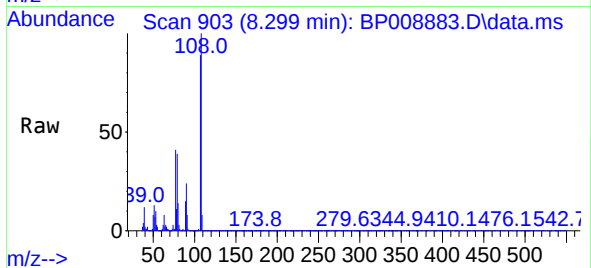
Tgt Ion: 45 Resp: 922574
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.4
79 13.5 0.0 34.1





#17
2-Methylphenol
Concen: 42.197 ng
RT: 8.299 min Scan# 904
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

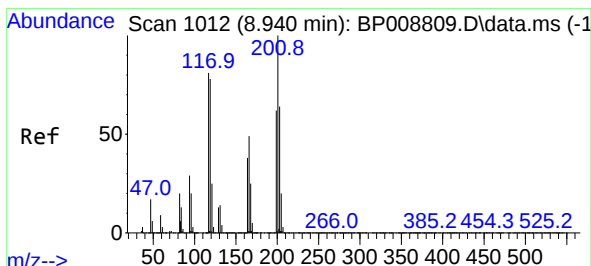
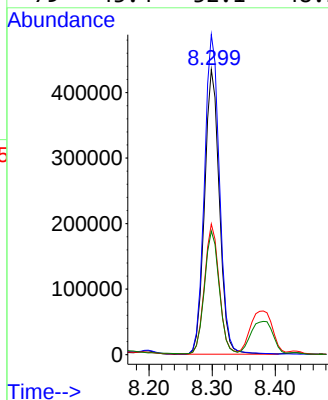
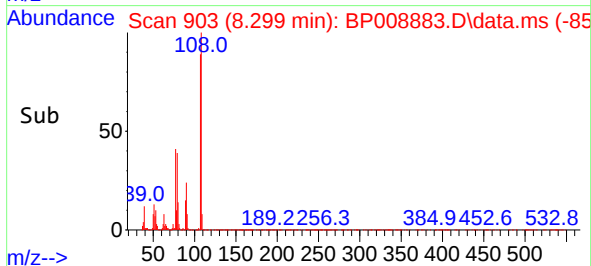
Instrument :
BNA_P
ClientSampleId :
PB142174BS



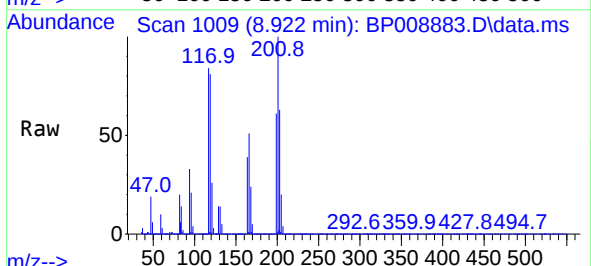
Tgt Ion:107 Resp: 710609
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 45.8 32.7 49.1
79 43.4 32.1 48.1

Manual Integrations
APPROVED

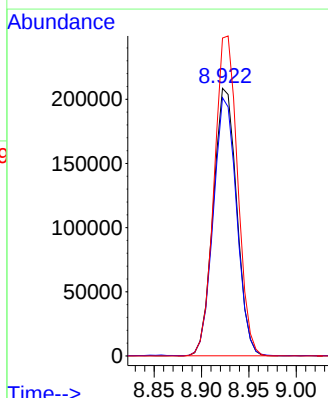
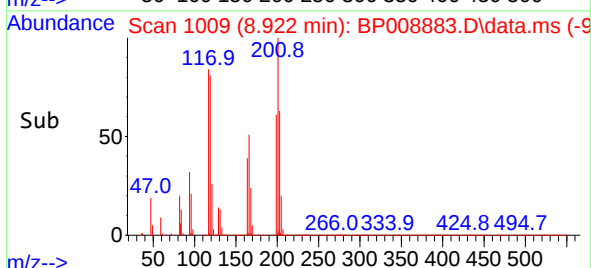
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#18
Hexachloroethane
Concen: 40.522 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.017 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:117 Resp: 359971
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3
201 118.7 93.7 140.5





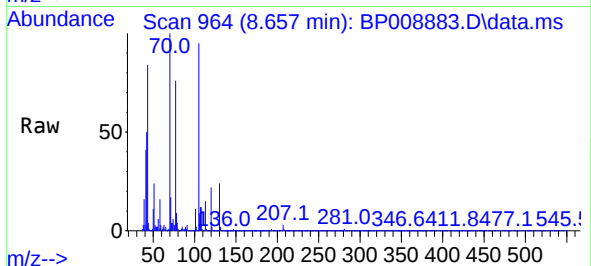
#19
n-Nitroso-di-n-propylamine
Concen: 41.525 ng
RT: 8.657 min Scan# 90
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS

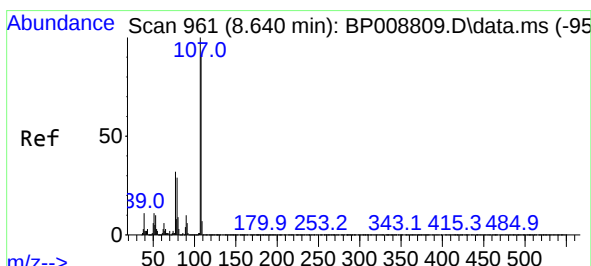
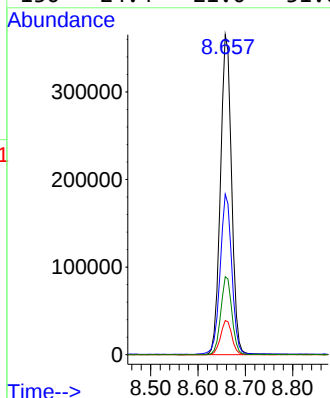
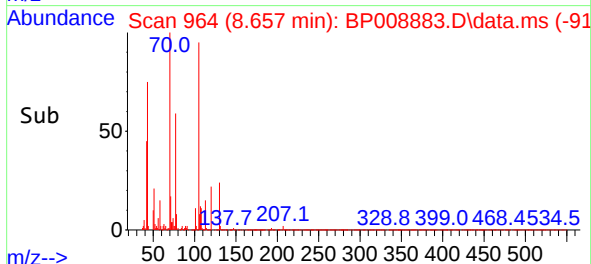


Tgt Ion: 70 Resp: 598504
Ion Ratio Lower Upper
70 100
42 50.2 38.2 57.2
101 10.7 8.7 13.1
130 24.4 21.0 31.6

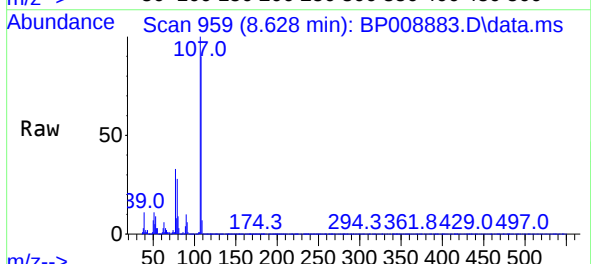
Manual Integrations

APPROVED

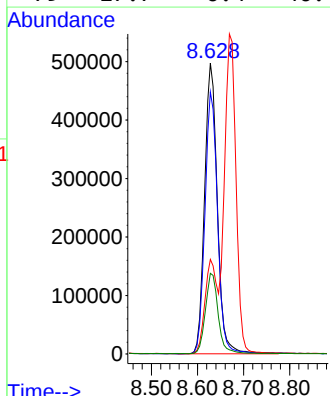
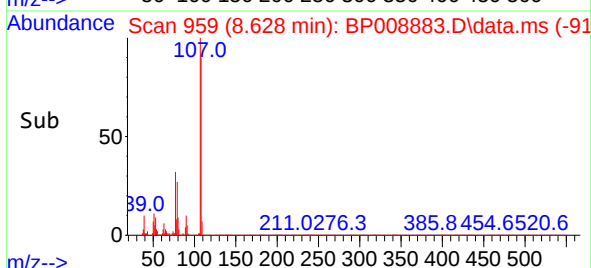
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

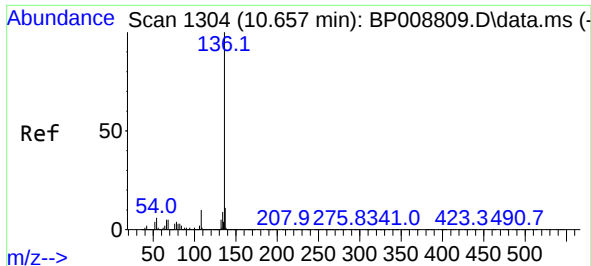


#20
3+4-Methylphenols
Concen: 42.777 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:107 Resp: 956307
Ion Ratio Lower Upper
107 100
108 90.1 69.8 109.8
77 32.5 10.4 50.4
79 27.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 1187310
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

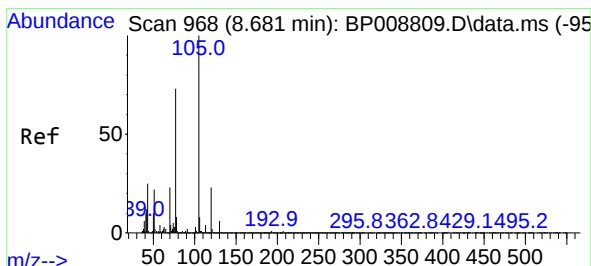
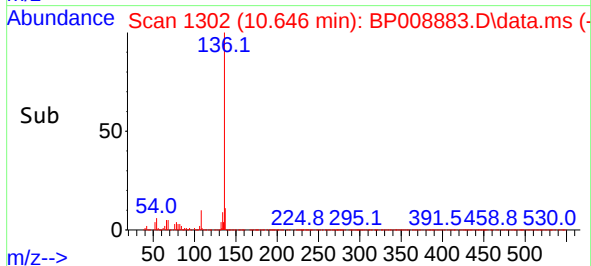
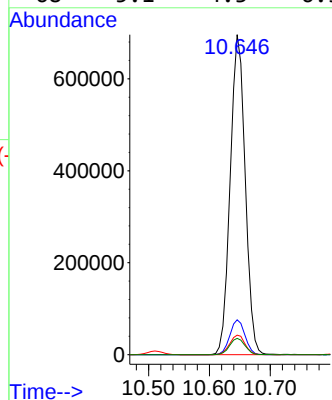
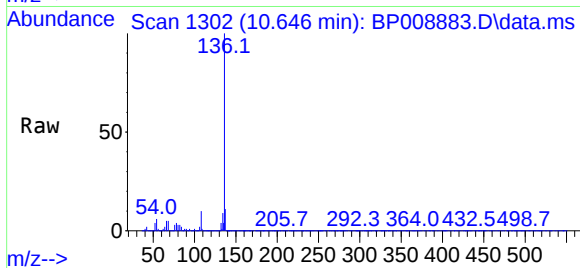
PB142174BS

Tgt Ion:136 Resp: 1187310
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.1 4.9 7.3
68 5.1 4.3 6.5

Manual Integrations

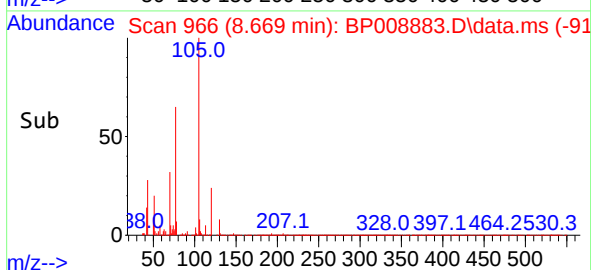
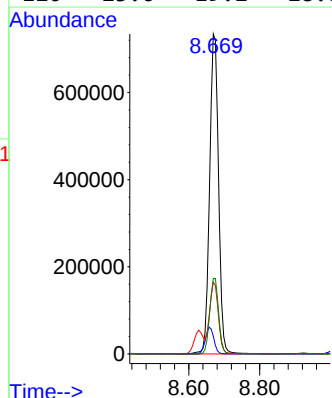
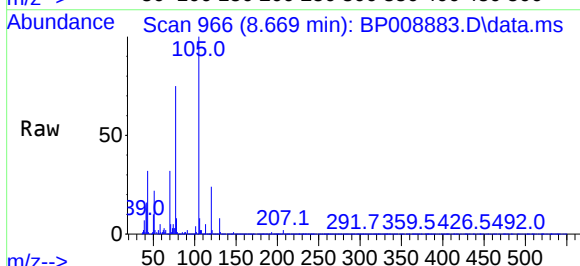
APPROVED

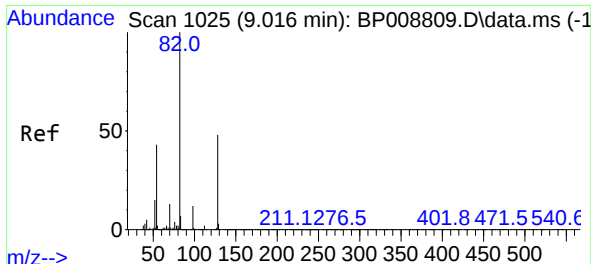
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#22
Acetophenone
Concen: 42.529 ng
RT: 8.669 min Scan# 966
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:105 Resp: 1286329
Ion Ratio Lower Upper
105 100
71 5.5 5.3 7.9
51 22.3 16.3 24.5
120 23.6 19.2 28.8





#23
Nitrobenzene-d5
Concen: 82.453 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

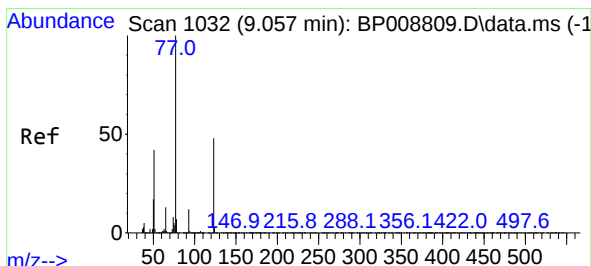
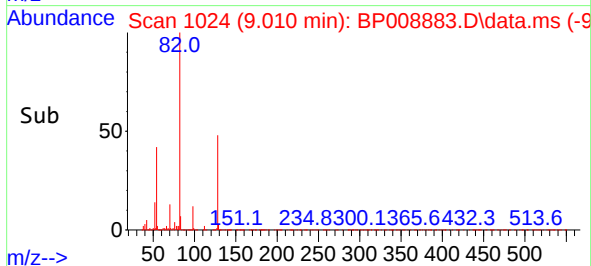
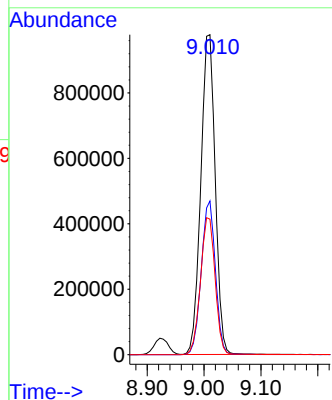
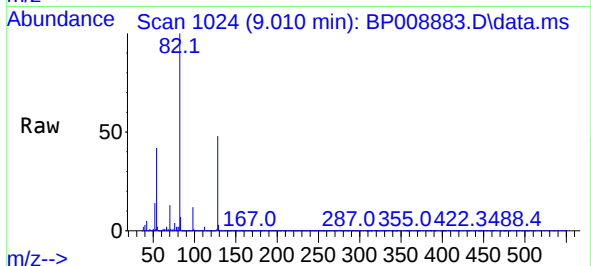
ClientSampleId :

PB142174BS

Tgt Ion: 82 Resp: 1724354
Ion Ratio Lower Upper
82 100
128 48.1 39.4 59.2
54 42.4 32.6 48.8

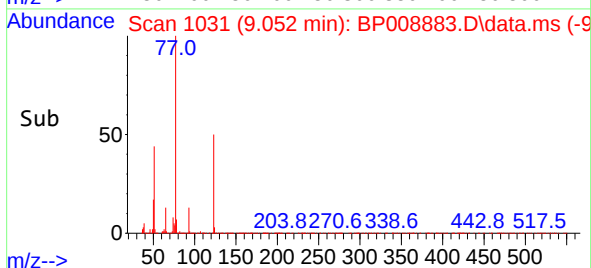
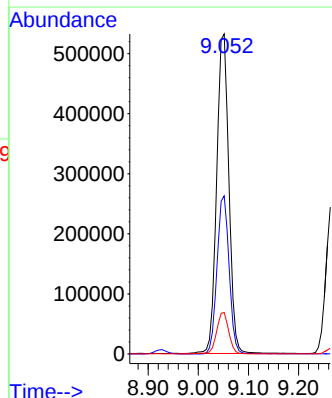
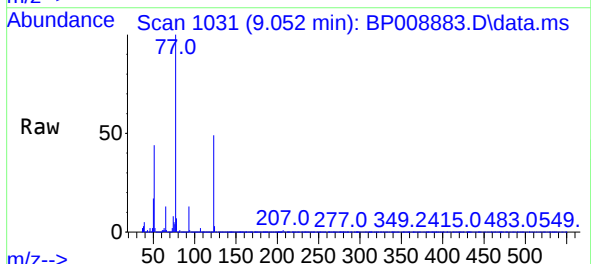
Manual Integrations
APPROVED

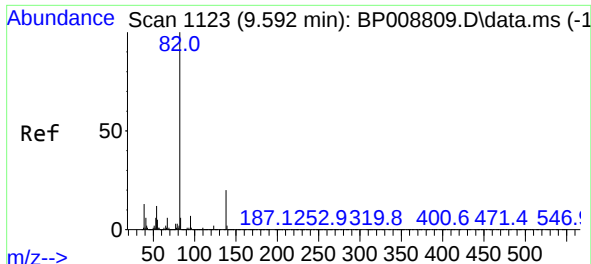
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#24
Nitrobenzene
Concen: 42.441 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion: 77 Resp: 896541
Ion Ratio Lower Upper
77 100
123 49.4 41.4 62.2
65 13.0 9.8 14.8





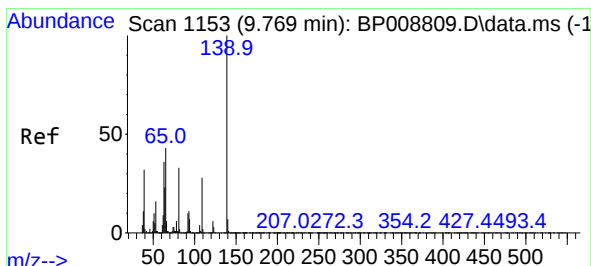
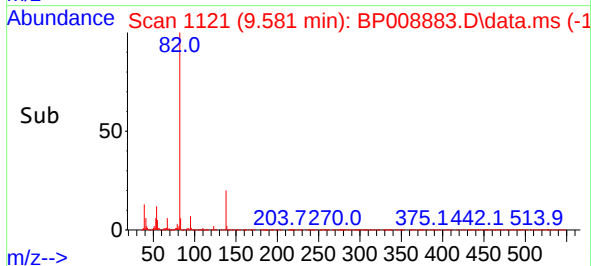
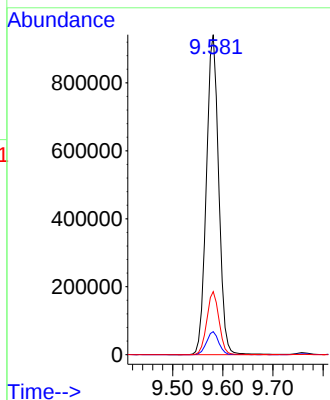
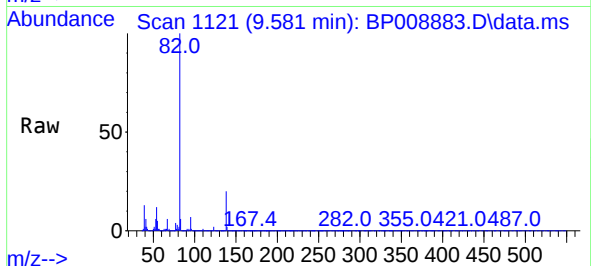
#25
Isophorone
Concen: 42.553 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion: 82 Resp: 160825
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.7 16.6 24.8

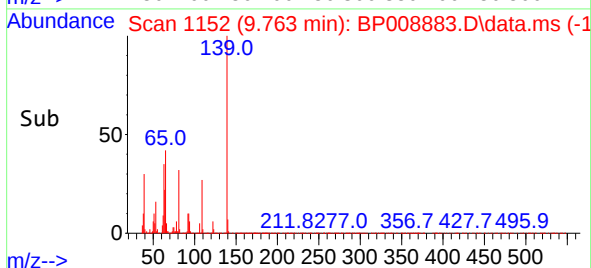
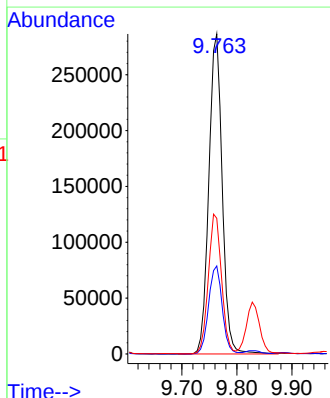
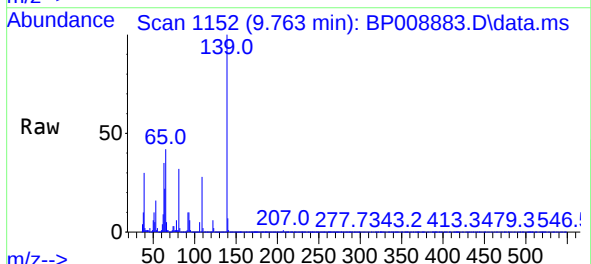
Manual Integrations
APPROVED

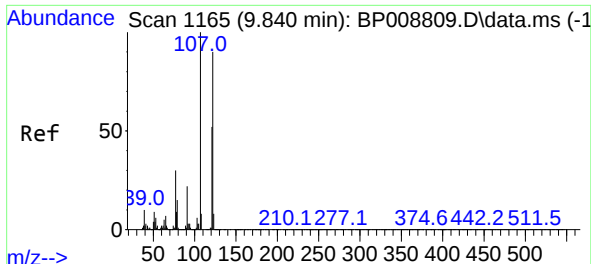
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#26
2-Nitrophenol
Concen: 43.574 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:139 Resp: 483912
Ion Ratio Lower Upper
139 100
109 27.5 20.7 31.1
65 42.4 31.6 47.4





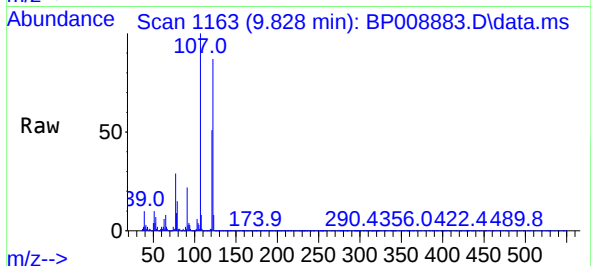
#27
2,4-Dimethylphenol
Concen: 42.331 ng
RT: 9.828 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS

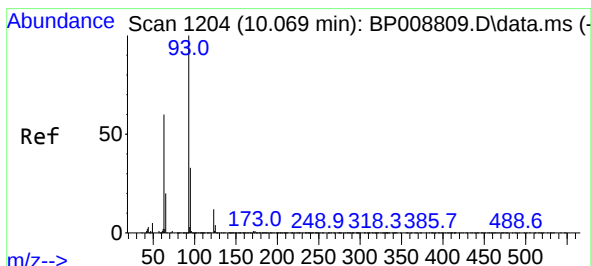
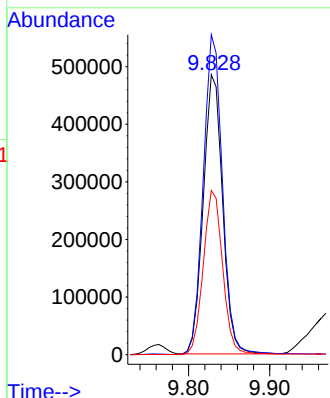
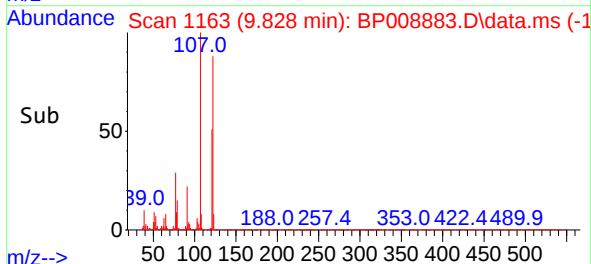


Tgt Ion:122 Resp: 80154
Ion Ratio Lower Upper
122 100
107 114.3 89.6 134.4
121 58.6 47.8 71.8

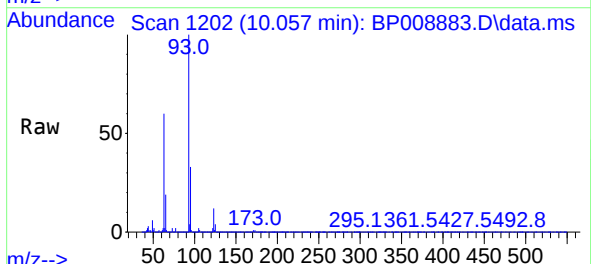
Manual Integrations

APPROVED

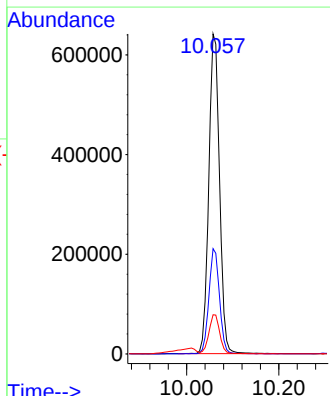
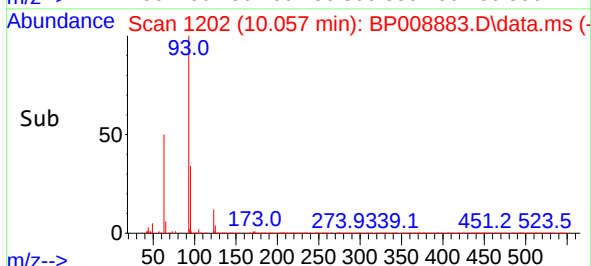
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

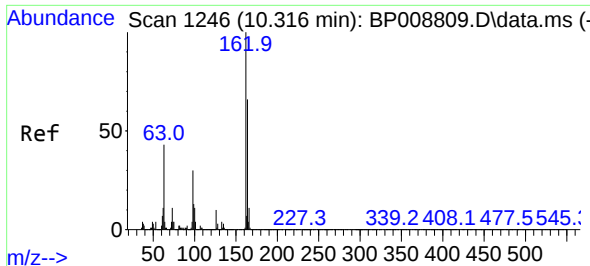


#28
bis(2-Chloroethoxy)methane
Concen: 42.180 ng
RT: 10.057 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



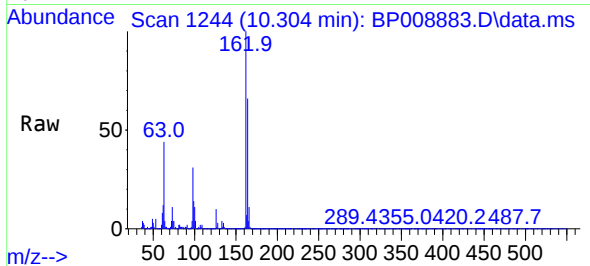
Tgt Ion: 93 Resp: 1040248
Ion Ratio Lower Upper
93 100
95 32.9 25.8 38.8
123 12.3 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 43.075 ng
RT: 10.304 min Scan# 1244
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

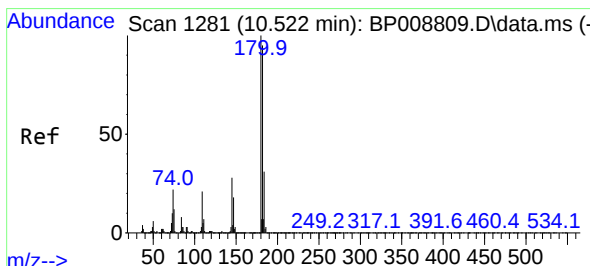
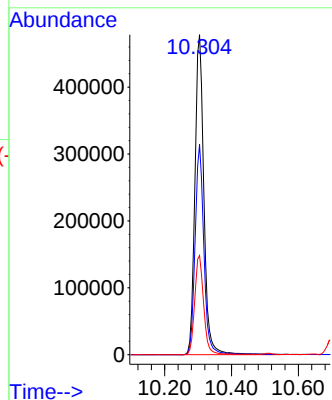
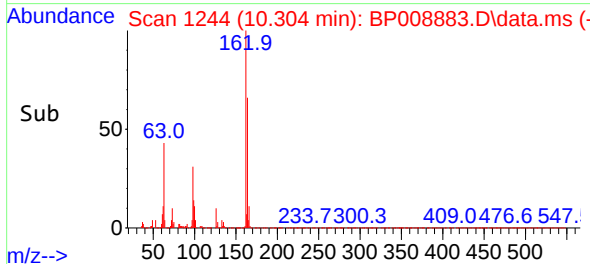
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:162 Resp: 890069
Ion Ratio Lower Upper
162 100
164 65.7 44.9 84.9
98 31.0 11.2 51.2

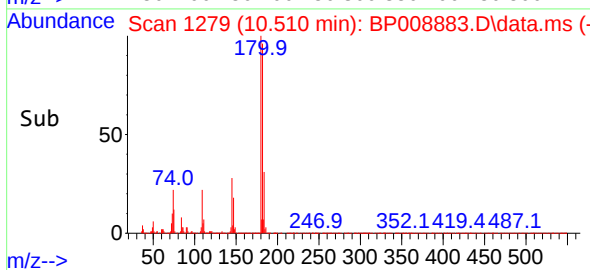
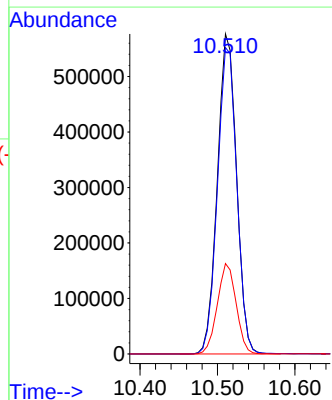
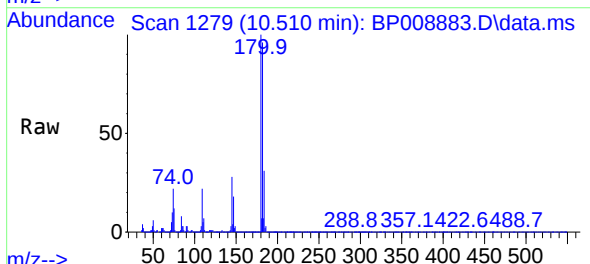
Manual Integrations
APPROVED

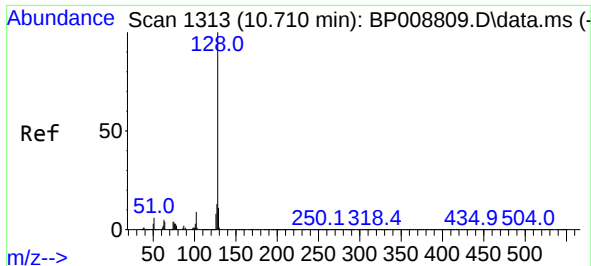
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#30
1,2,4-Trichlorobenzene
Concen: 40.933 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

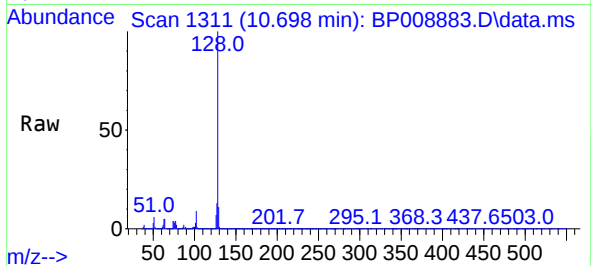
Tgt Ion:180 Resp: 990756
Ion Ratio Lower Upper
180 100
182 95.8 76.7 115.1
145 28.3 22.4 33.6





#31
Naphthalene
Concen: 41.222 ng
RT: 10.698 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

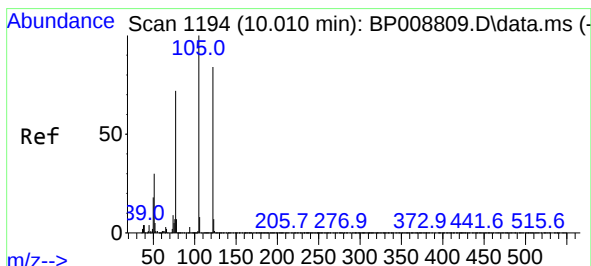
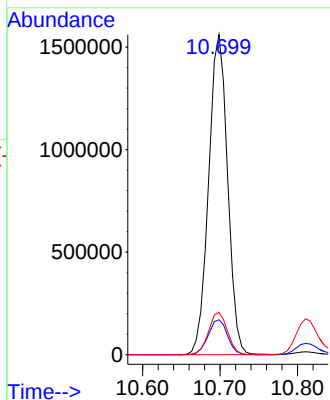
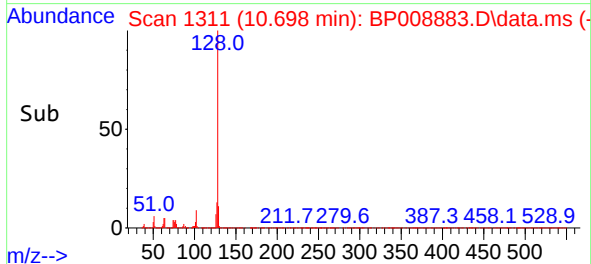
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:128 Resp: 2658278
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.4 15.6

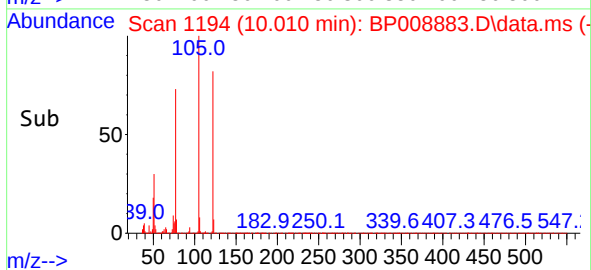
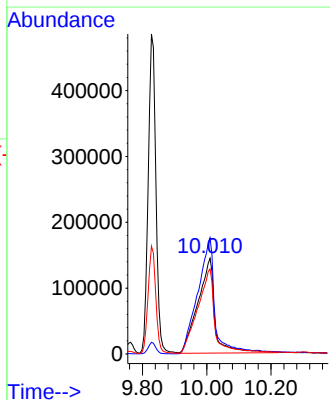
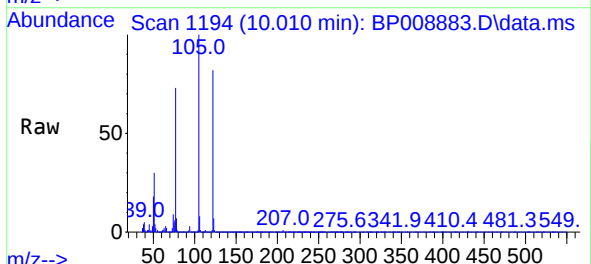
Manual Integrations
APPROVED

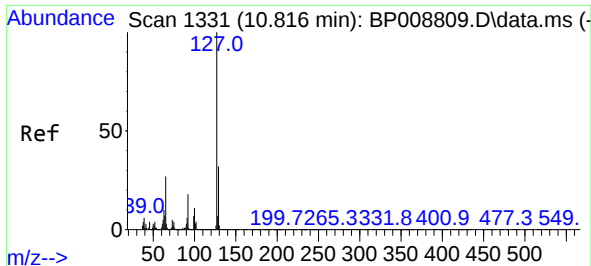
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#32
Benzoic acid
Concen: 48.785 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:122 Resp: 530139
Ion Ratio Lower Upper
122 100
105 121.4 100.1 140.1
77 88.8 65.5 105.5





#33
4-Chloroaniline
Concen: 13.797 ng
RT: 10.810 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

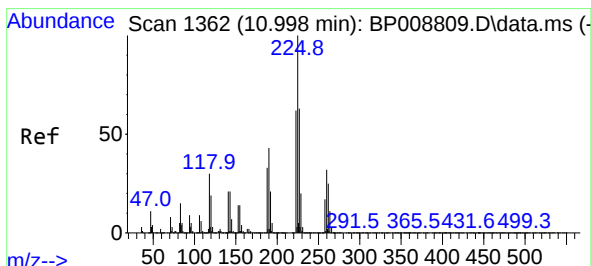
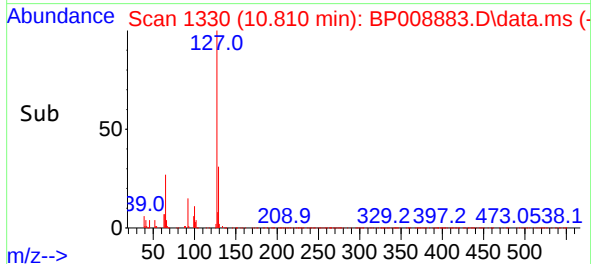
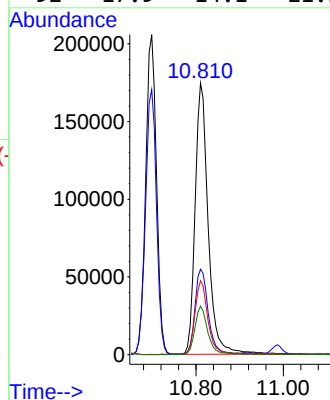
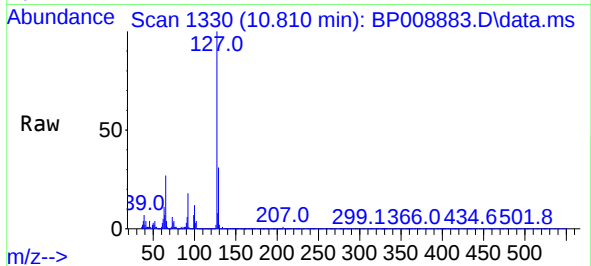
PB142174BS

Tgt Ion:127 Resp: 362580
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 27.2 20.5 30.7
92 17.9 14.1 21.1

Manual Integrations

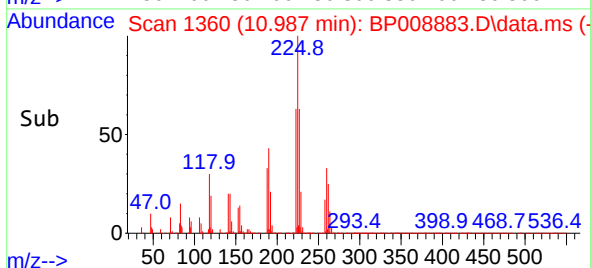
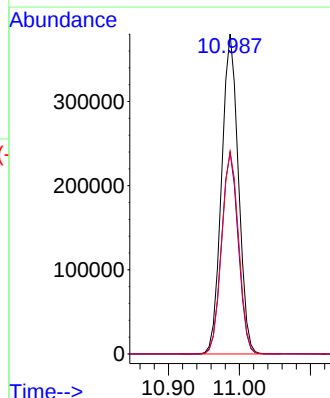
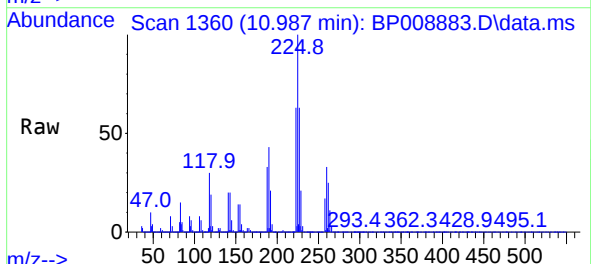
APPROVED

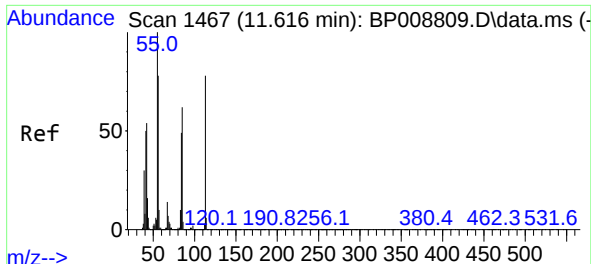
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#34
Hexachlorobutadiene
Concen: 41.085 ng
RT: 10.987 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

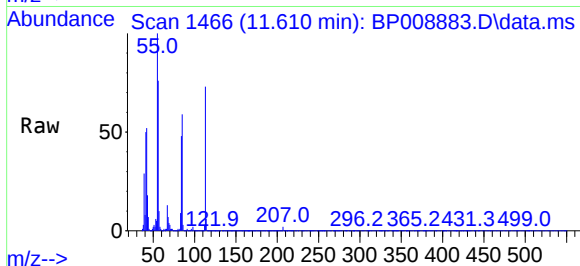
Tgt Ion:225 Resp: 621310
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 63.3 51.5 77.3





#35
Caprolactam
Concen: 42.508 ng
RT: 11.610 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

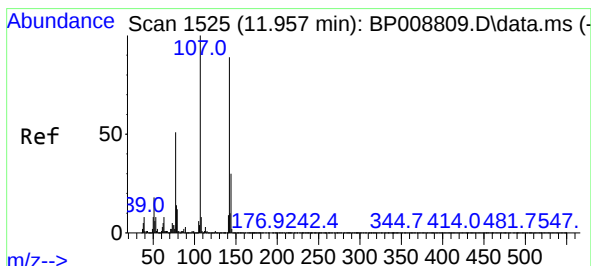
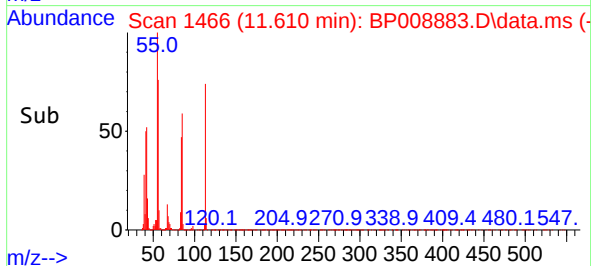
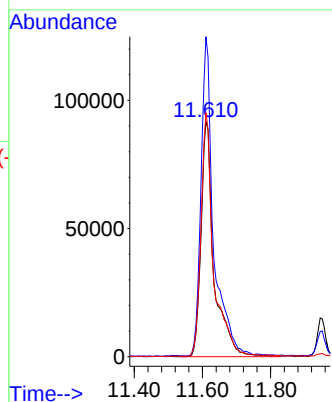
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:113 Resp: 24213
Ion Ratio Lower Upper
113 100
55 136.1 107.1 147.1
56 103.8 74.1 114.1

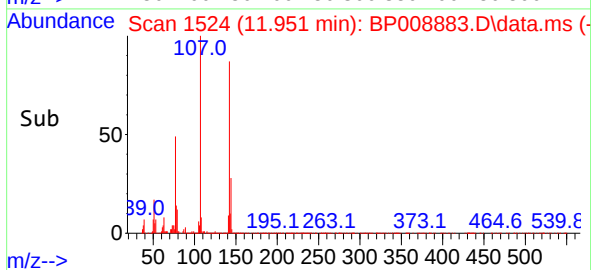
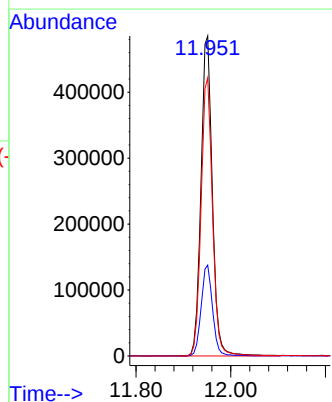
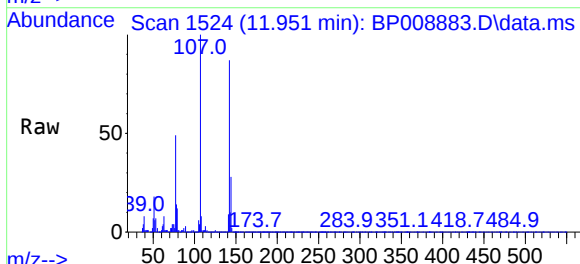
Manual Integrations
APPROVED

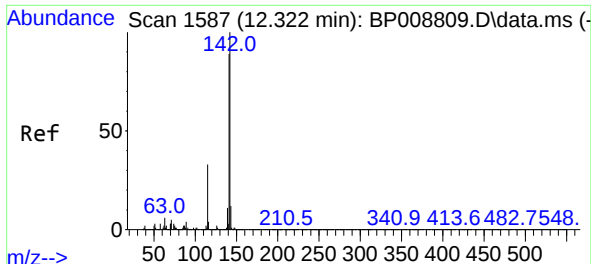
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#36
4-Chloro-3-methylphenol
Concen: 43.291 ng
RT: 11.951 min Scan# 1524
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

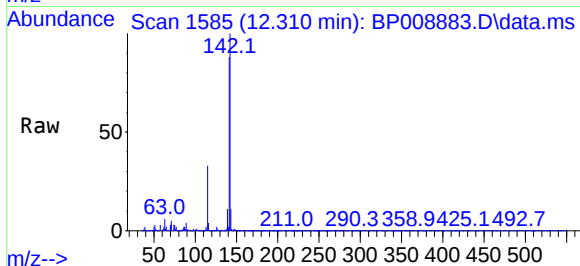
Tgt Ion:107 Resp: 807005
Ion Ratio Lower Upper
107 100
144 28.4 23.2 34.8
142 86.9 70.1 105.1





#37
2-Methylnaphthalene
Concen: 41.476 ng
RT: 12.310 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

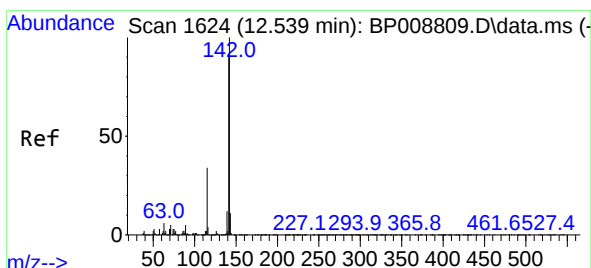
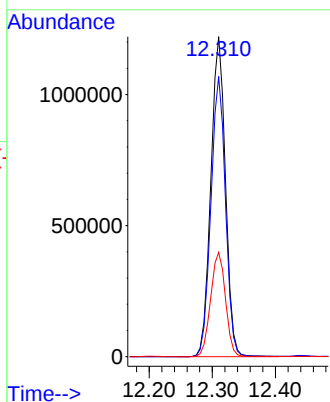
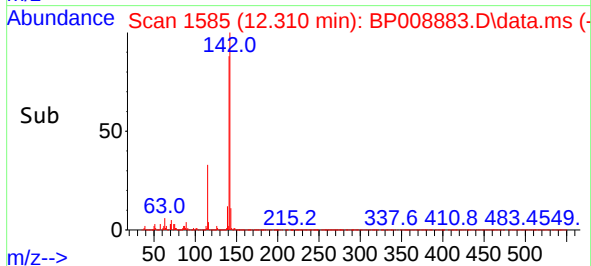
Instrument :
BNA_P
ClientSampleId :
PB142174BS



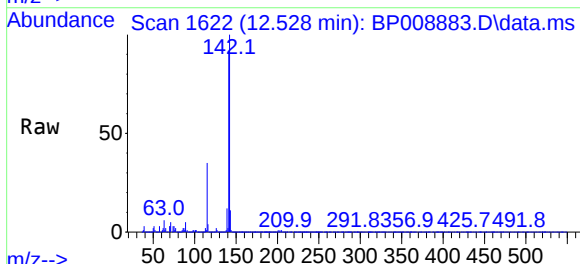
Tgt Ion:142 Resp: 1955300
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 32.6 24.6 36.8

Manual Integrations
APPROVED

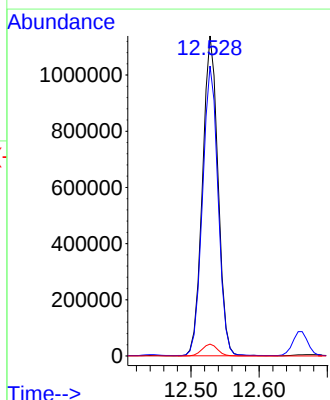
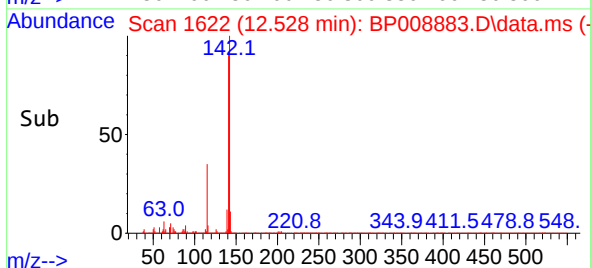
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

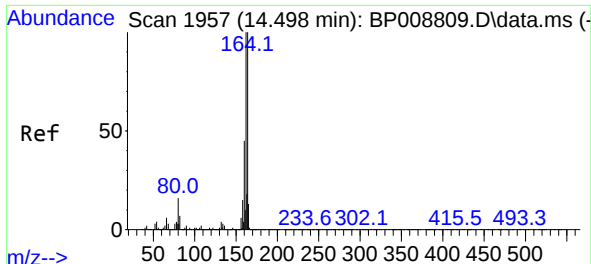


#38
1-Methylnaphthalene
Concen: 41.593 ng
RT: 12.528 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:142 Resp: 1799778
Ion Ratio Lower Upper
142 100
141 90.6 73.2 109.8
116 3.7 2.7 4.1





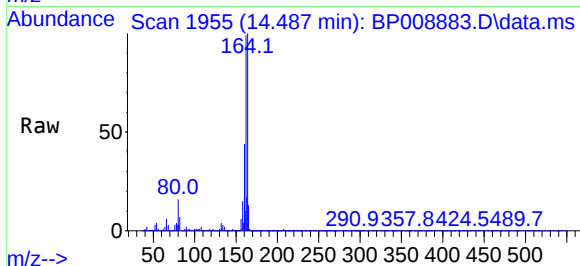
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS

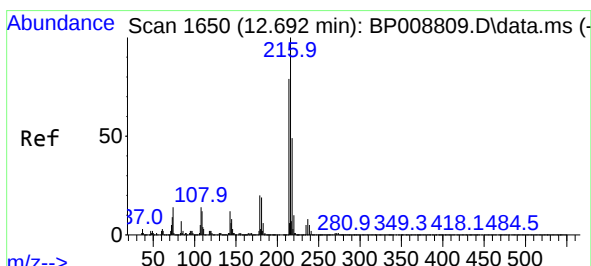
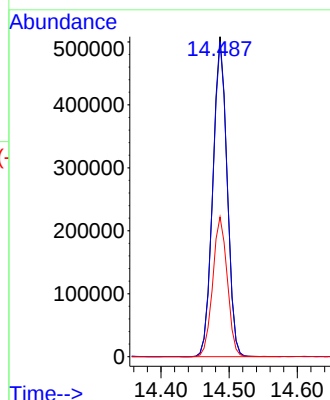
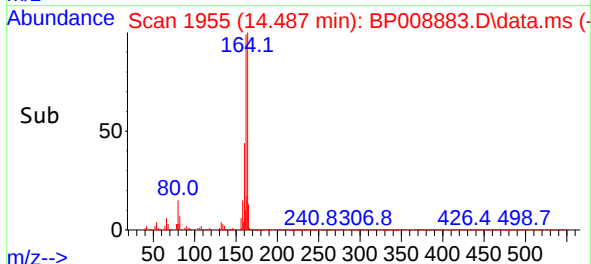


Tgt Ion:164 Resp: 737874
Ion Ratio Lower Upper
164 100
162 98.5 79.9 119.9
160 43.6 35.5 53.3

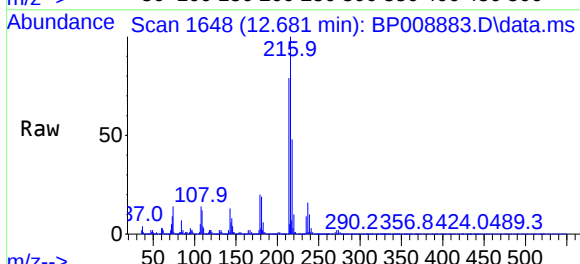
Manual Integrations

APPROVED

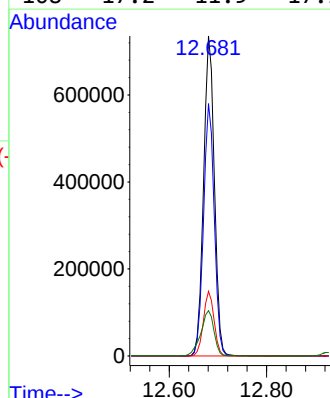
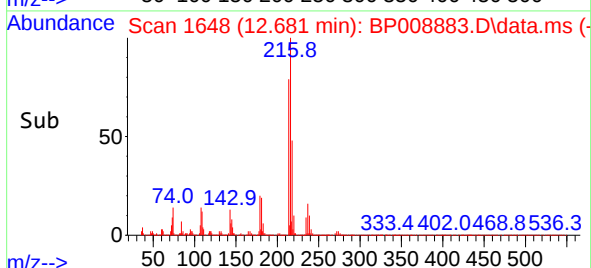
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

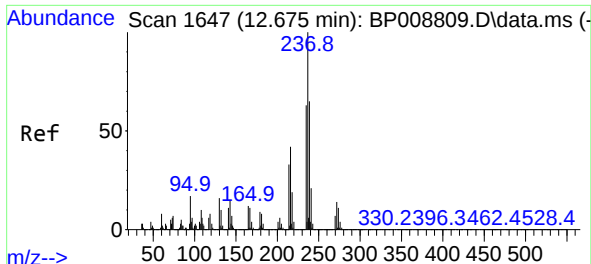


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.974 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:216 Resp: 1129242
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.0 16.0 24.0
108 17.2 11.9 17.9





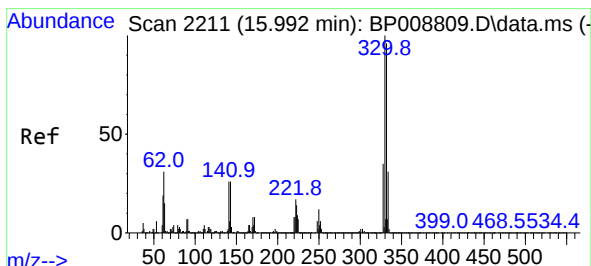
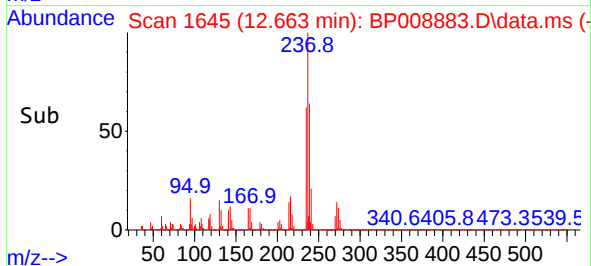
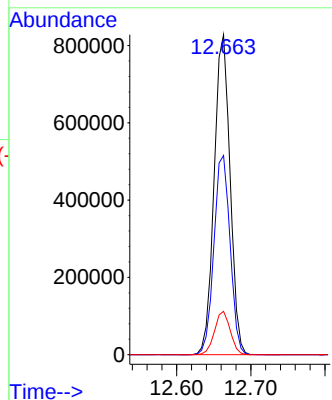
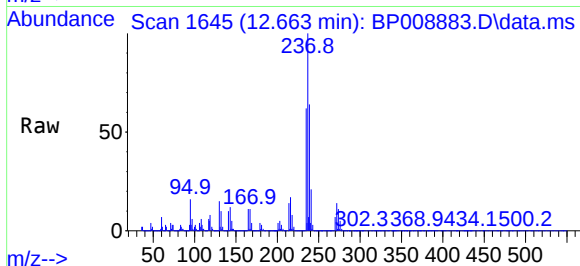
#41
Hexachlorocyclopentadiene
Concen: 89.774 ng
RT: 12.663 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:237 Resp: 123585
Ion Ratio Lower Upper
237 100
235 62.3 42.9 82.9
272 13.5 0.0 33.8

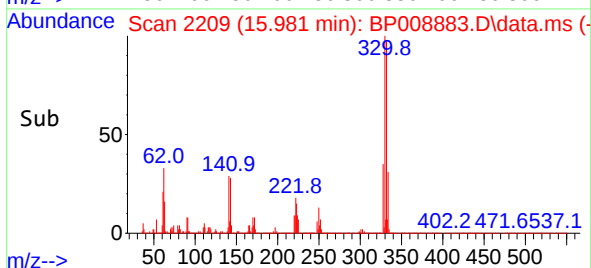
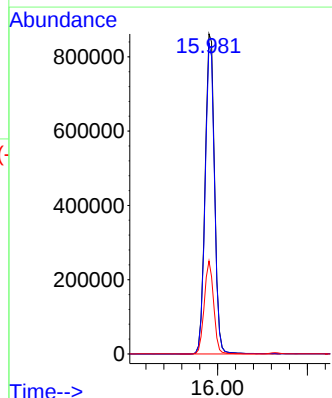
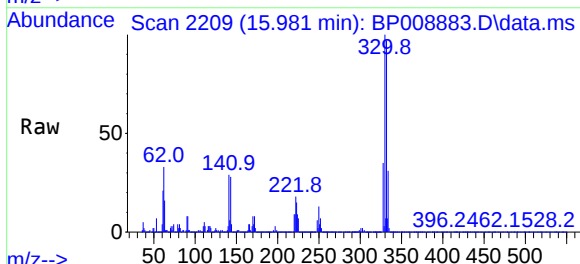
Manual Integrations
APPROVED

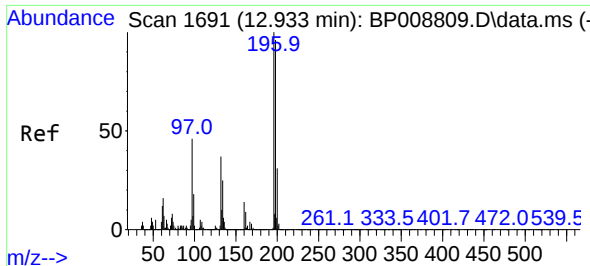
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#42
2,4,6-Tribromophenol
Concen: 117.186 ng
RT: 15.981 min Scan# 2209
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

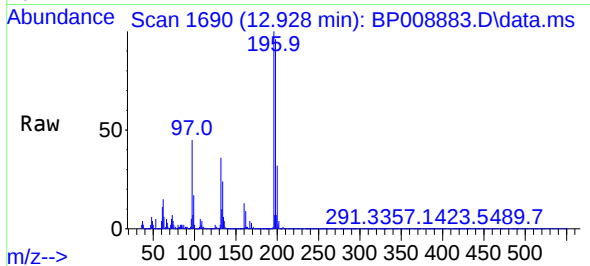
Tgt Ion:330 Resp: 1258636
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.8 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 42.617 ng
RT: 12.928 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

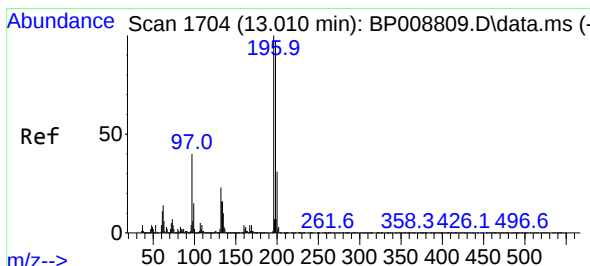
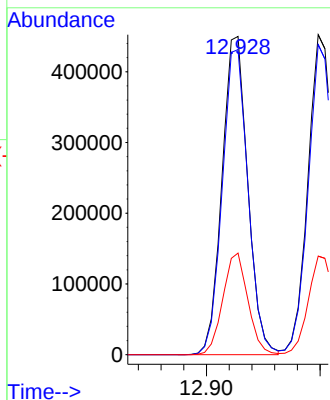
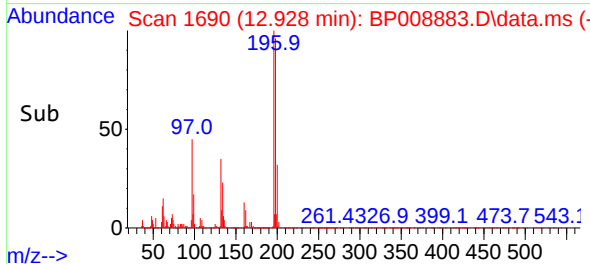
Instrument :
BNA_P
ClientSampleId :
PB142174BS



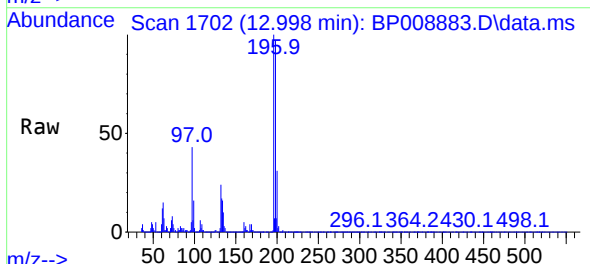
Tgt Ion:196 Resp: 70890
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.8
200 31.9 24.7 37.1

Manual Integrations
APPROVED

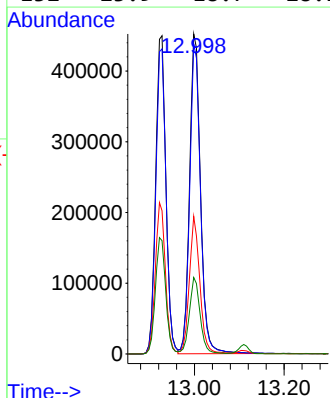
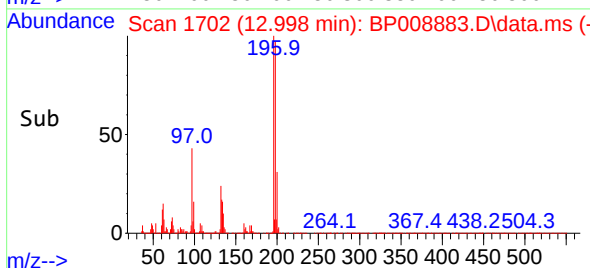
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

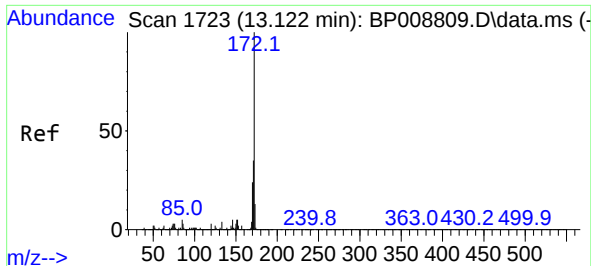


#44
2,4,5-Trichlorophenol
Concen: 42.752 ng
RT: 12.998 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:196 Resp: 765396
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
97 43.0 29.6 44.4
132 23.9 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 79.066 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

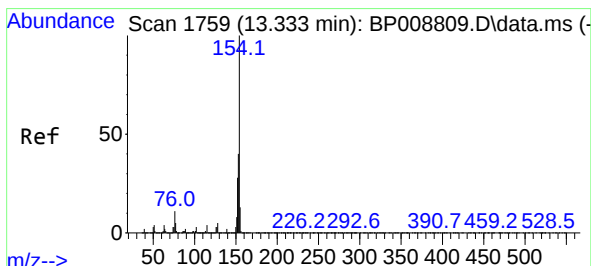
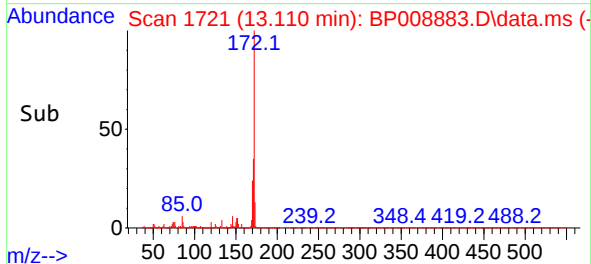
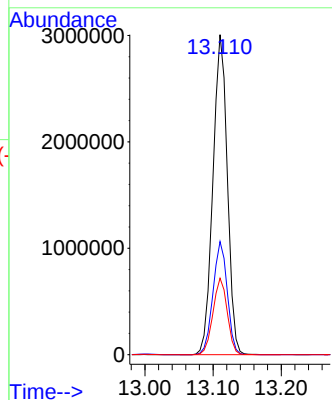
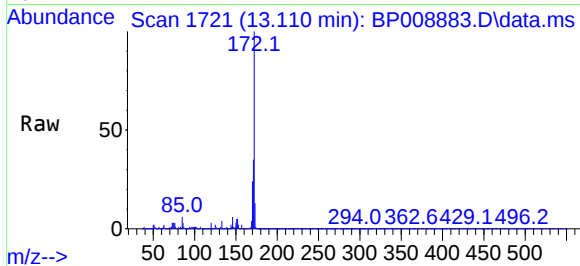
PB142174BS

Tgt Ion:172 Resp: 442396
Ion Ratio Lower Upper
172 100
171 35.4 29.3 43.9
170 23.9 19.5 29.3

Manual Integrations

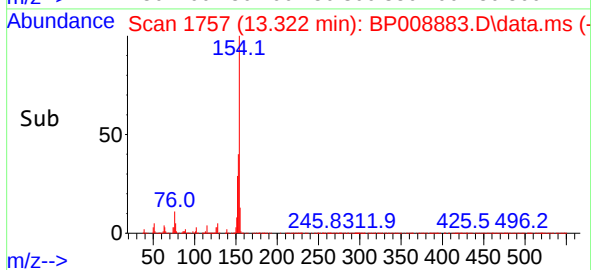
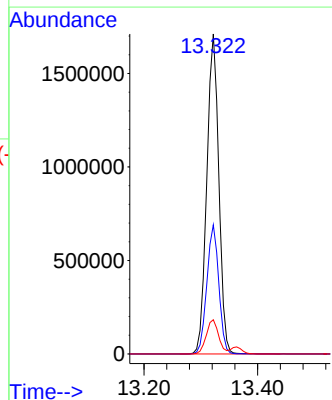
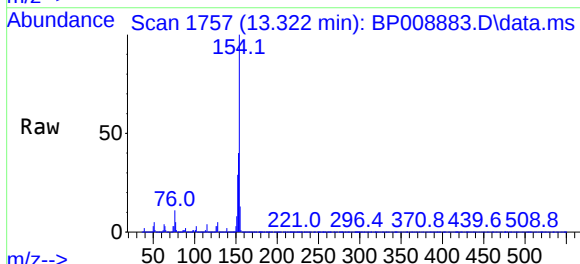
APPROVED

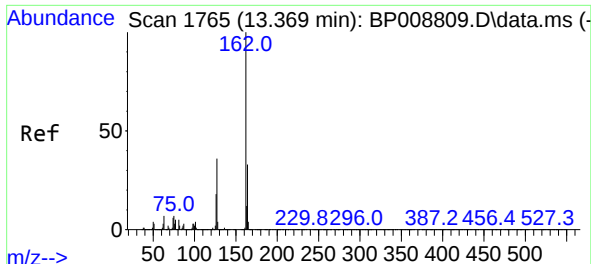
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#46
1,1'-Biphenyl
Concen: 41.668 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:154 Resp: 2501482
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.7 0.0 31.1





#47
2-Chloronaphthalene
Concen: 41.539 ng
RT: 13.363 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

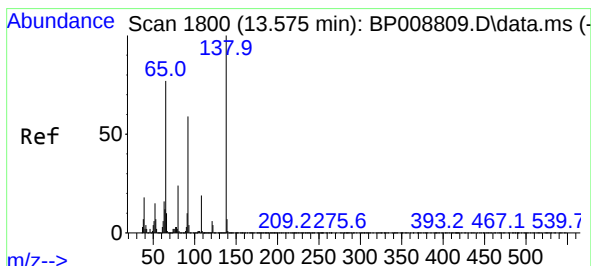
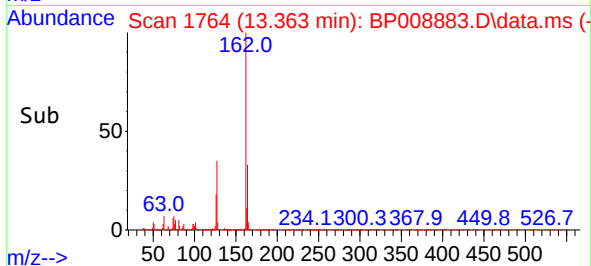
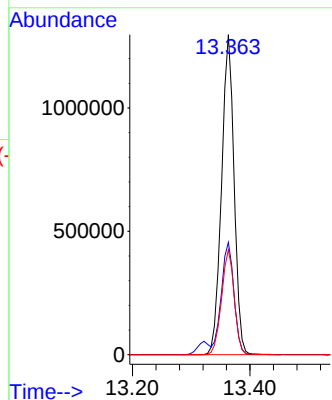
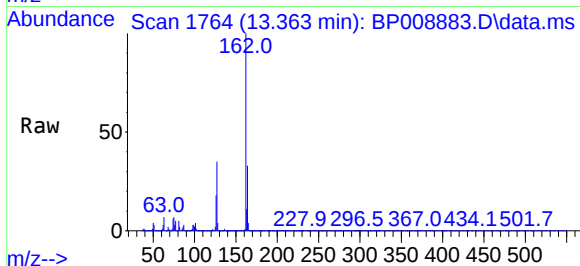
PB142174BS

Tgt Ion:162 Resp: 192284
Ion Ratio Lower Upper
162 100
127 35.1 28.4 42.6
164 32.8 26.8 40.2

Manual Integrations

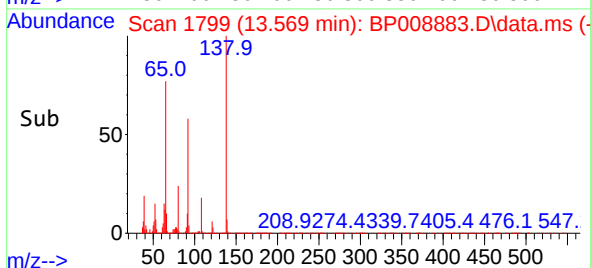
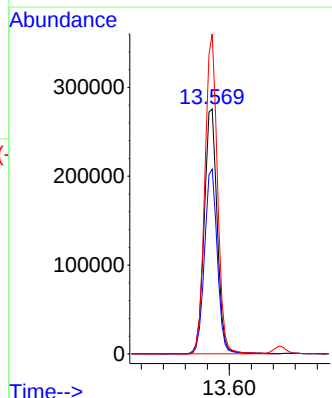
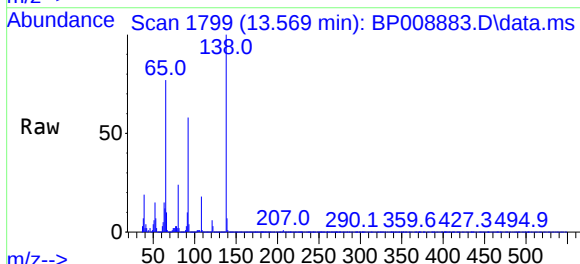
APPROVED

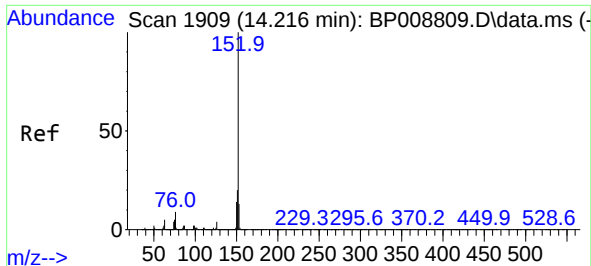
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#48
2-Nitroaniline
Concen: 44.046 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

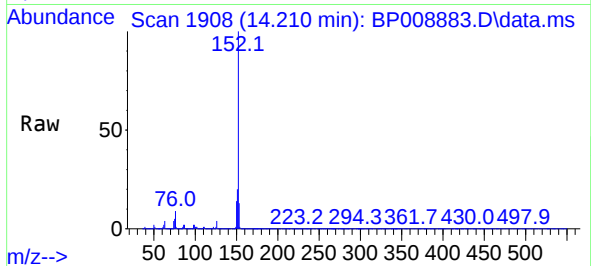
Tgt Ion: 65 Resp: 452708
Ion Ratio Lower Upper
65 100
92 75.4 62.2 93.4
138 130.6 105.8 158.8





#49
Acenaphthylene
Concen: 41.974 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

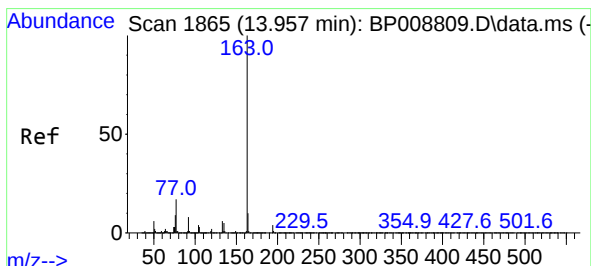
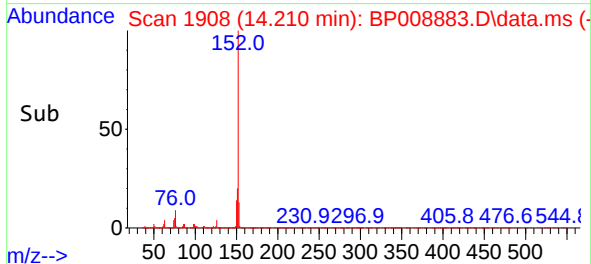
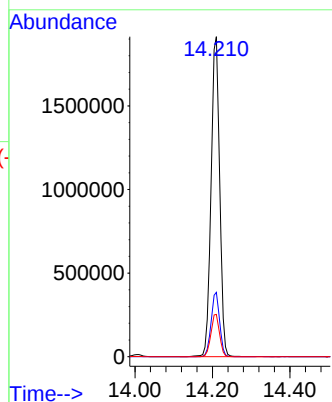
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:152 Resp: 293549
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 16.0

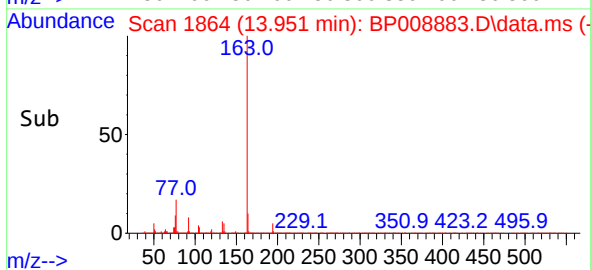
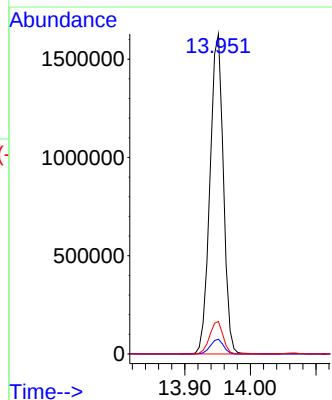
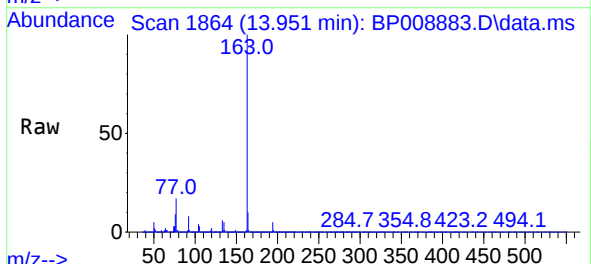
Manual Integrations
APPROVED

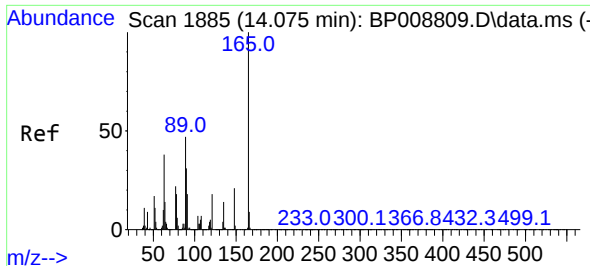
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#50
Dimethylphthalate
Concen: 42.208 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

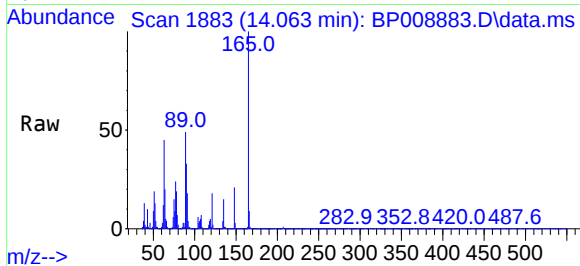
Tgt Ion:163 Resp: 2313052
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.817 ng
RT: 14.063 min Scan# 1883
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

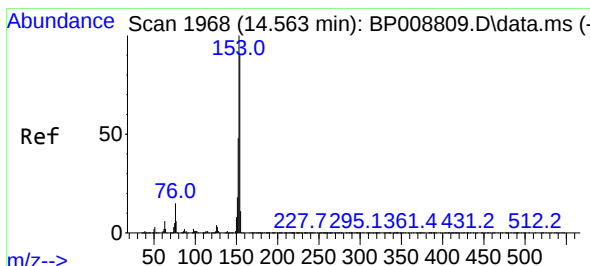
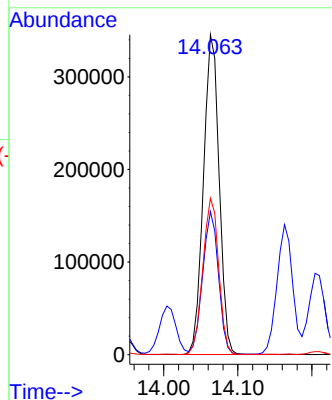
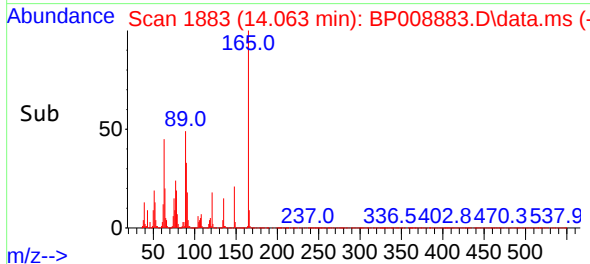
Instrument :
BNA_P
ClientSampleId :
PB142174BS



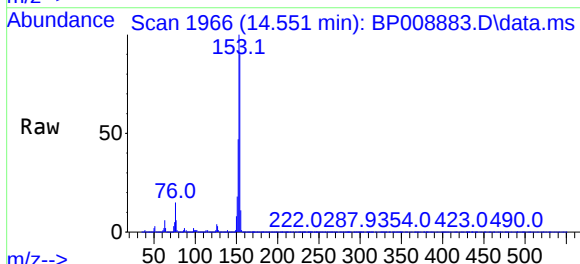
Tgt Ion:165 Resp: 509264
Ion Ratio Lower Upper
165 100
63 44.7 31.8 47.8
89 48.9 36.1 54.1

Manual Integrations
APPROVED

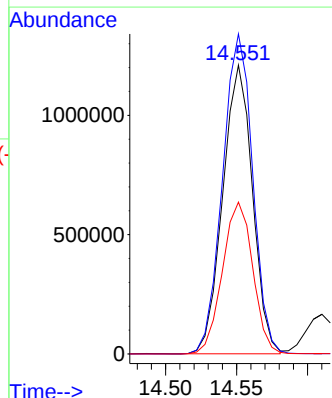
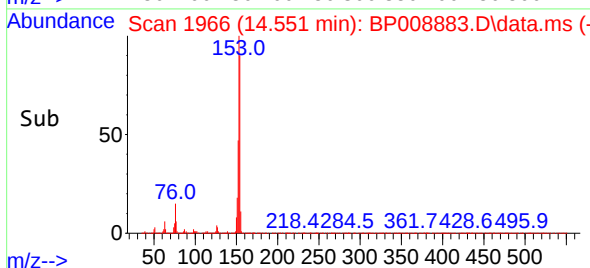
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

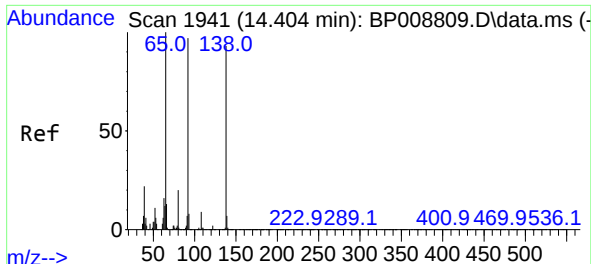


#52
Acenaphthene
Concen: 42.551 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:154 Resp: 1764984
Ion Ratio Lower Upper
154 100
153 110.8 89.4 134.2
152 52.6 42.6 63.8





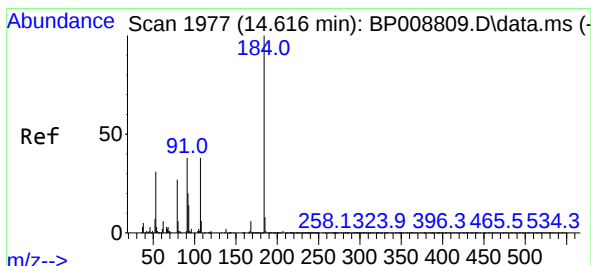
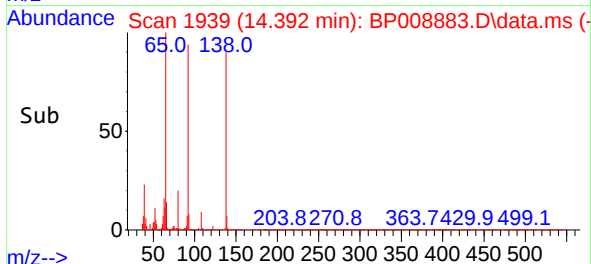
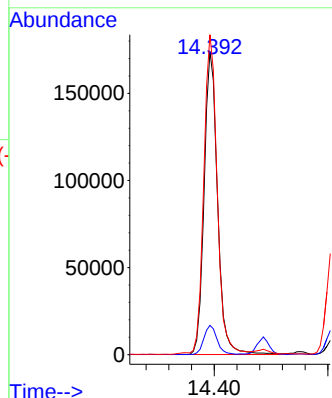
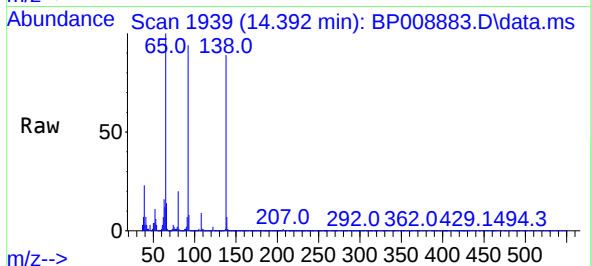
#53
3-Nitroaniline
Concen: 24.844 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:138 Resp: 283972
Ion Ratio Lower Upper
138 100
108 9.7 8.0 12.0
92 105.5 81.7 122.5

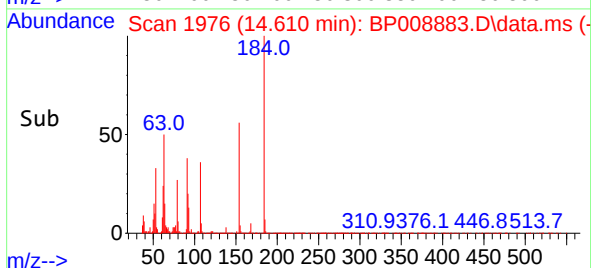
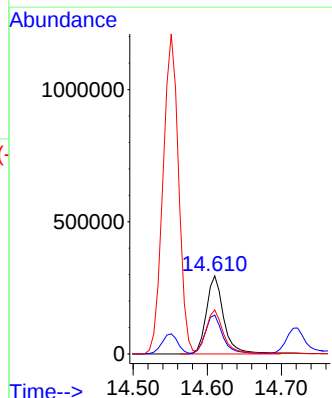
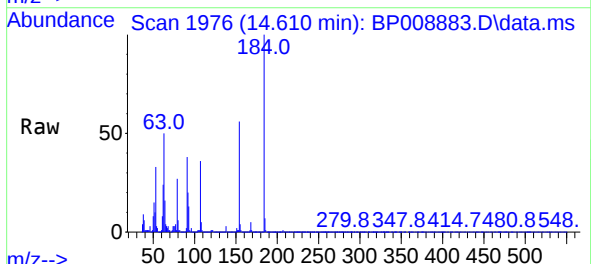
Manual Integrations
APPROVED

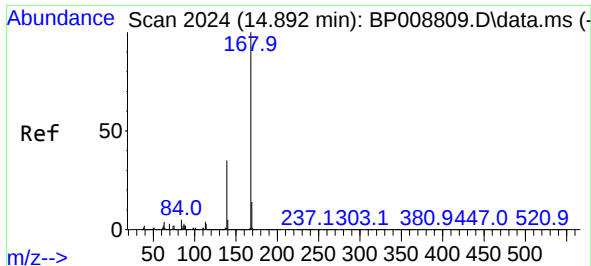
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#54
2,4-Dinitrophenol
Concen: 102.240 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:184 Resp: 480577
Ion Ratio Lower Upper
184 100
63 49.9 35.6 53.4
154 56.4 43.4 65.0





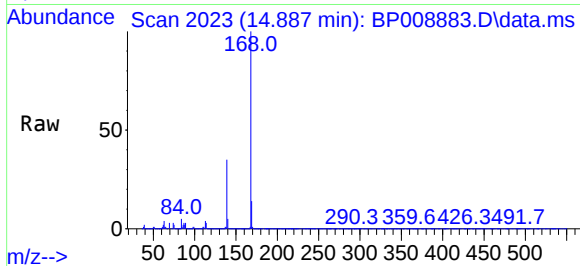
#55
Dibenzenofuran
Concen: 42.235 ng
RT: 14.887 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS

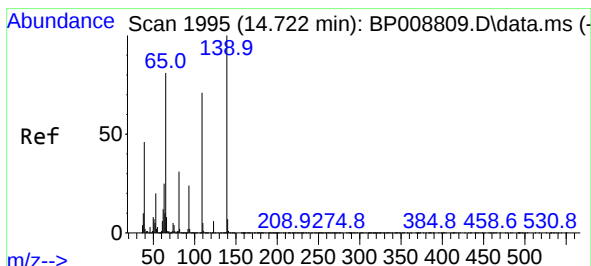
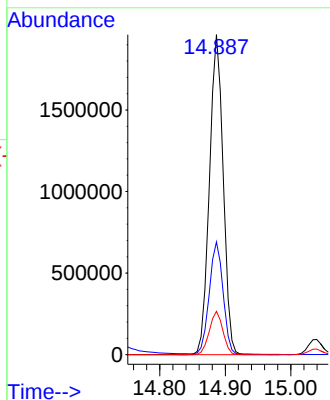
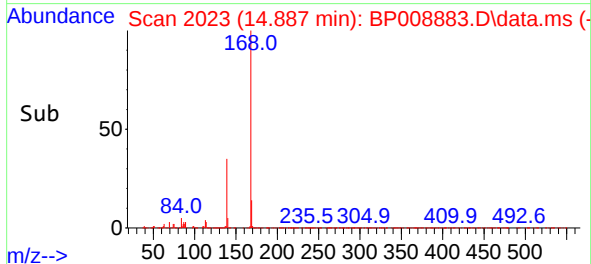


Tgt Ion:168 Resp: 285463
Ion Ratio Lower Upper
168 100
139 35.2 27.4 41.0
169 13.6 10.9 16.3

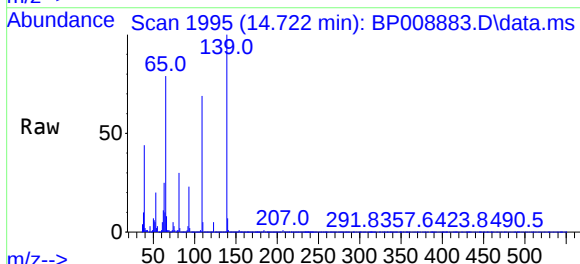
Manual Integrations

APPROVED

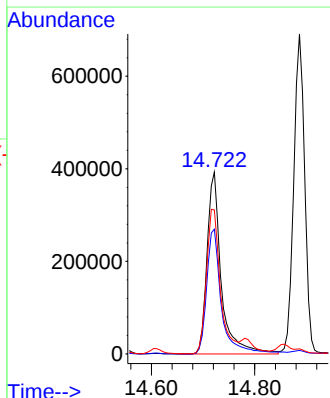
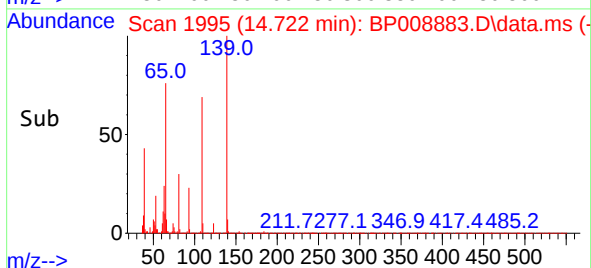
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

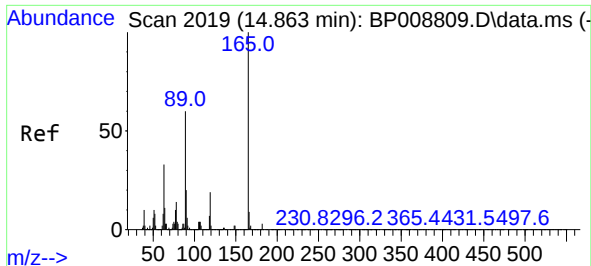


#56
4-Nitrophenol
Concen: 91.494 ng
RT: 14.722 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:139 Resp: 753086
Ion Ratio Lower Upper
139 100
109 68.6 42.2 82.2
65 79.1 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 45.568 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

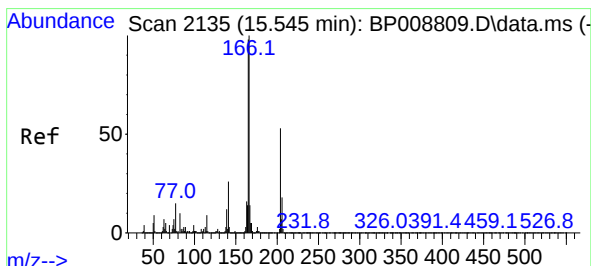
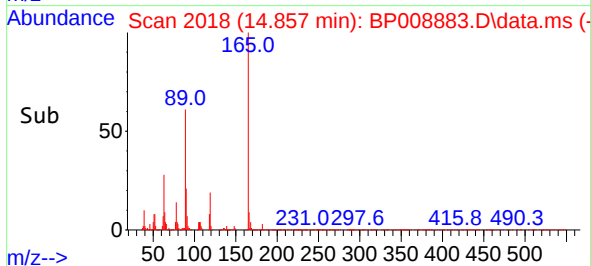
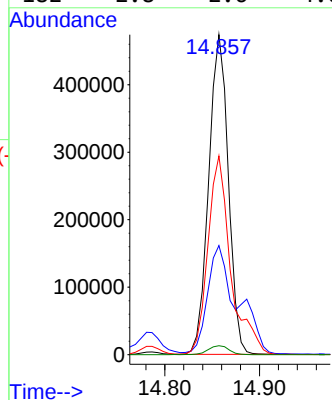
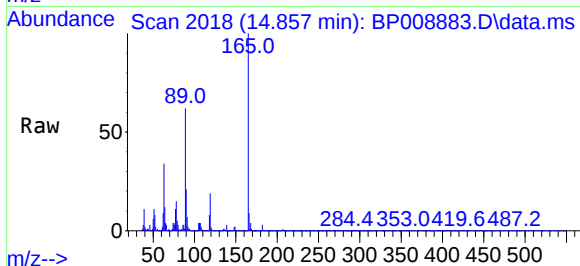
PB142174BS

Tgt Ion:165 Resp: 68122
Ion Ratio Lower Upper
165 100
63 34.1 23.3 34.9
89 62.1 44.2 66.4
182 2.8 2.6 4.0

Manual Integrations

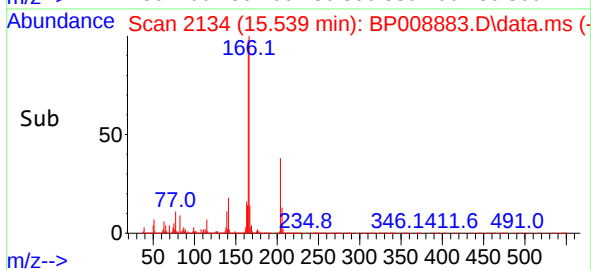
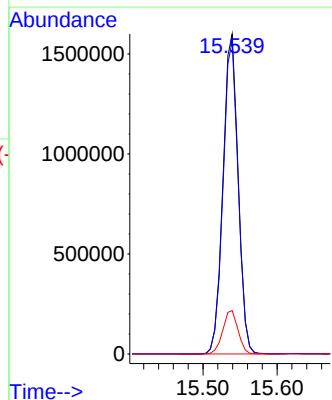
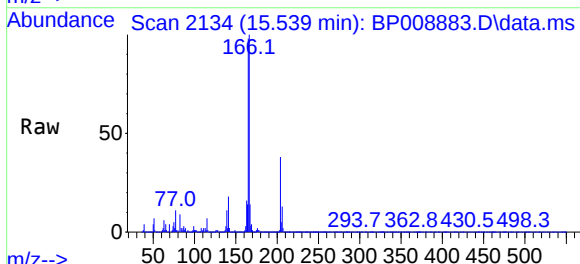
APPROVED

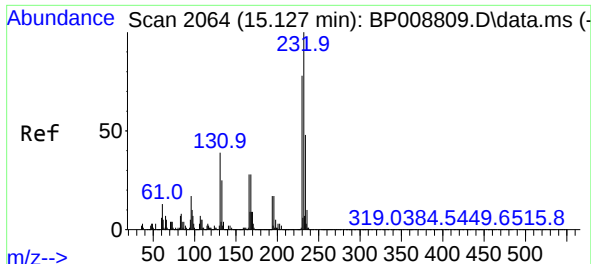
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#58
Fluorene
Concen: 42.594 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

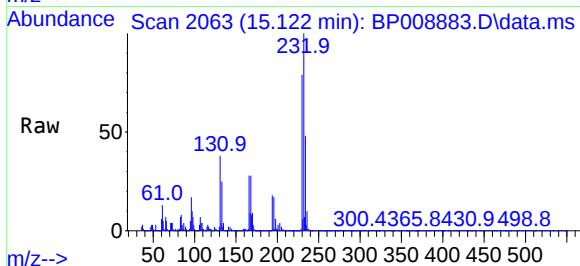
Tgt Ion:166 Resp: 2273917
Ion Ratio Lower Upper
166 100
165 97.8 77.2 115.8
167 13.6 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.290 ng m
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

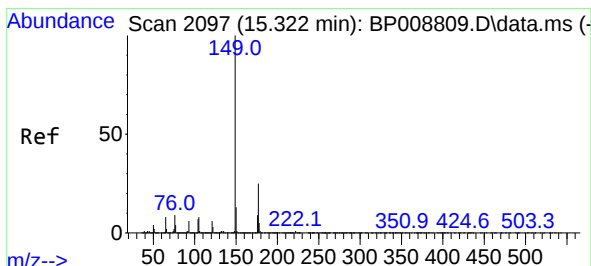
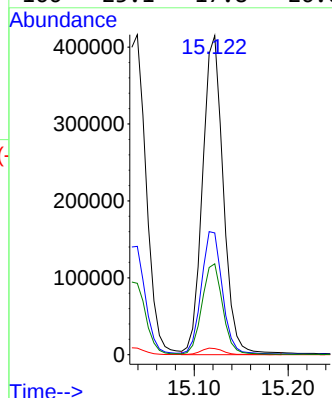
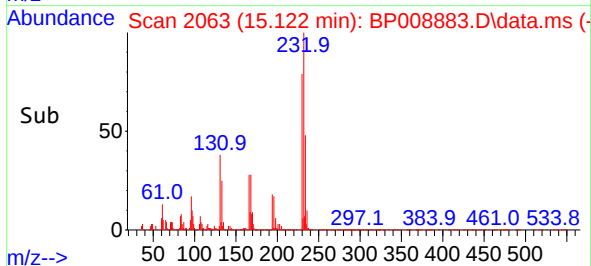
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:232 Resp: 638424
Ion Ratio Lower Upper
232 100
131 34.4 25.2 37.8
130 2.1 1.4 2.2
166 23.1 17.8 26.6

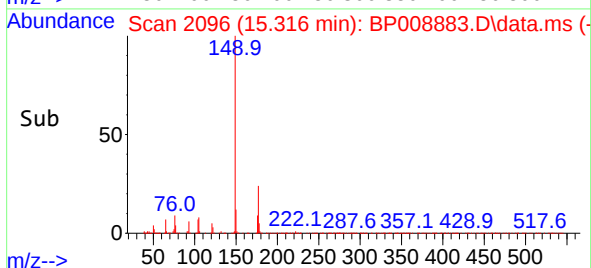
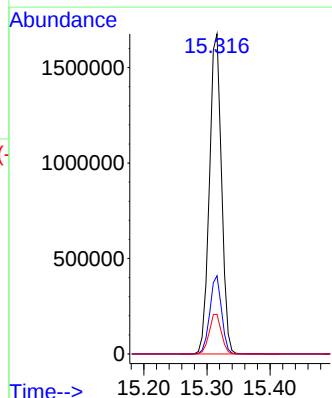
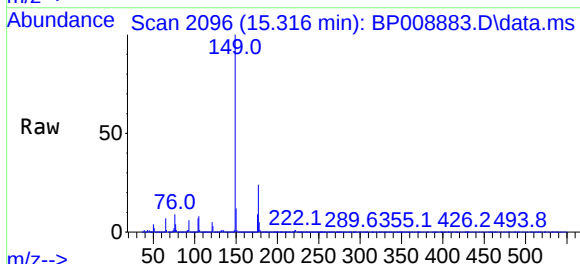
Manual Integrations
APPROVED

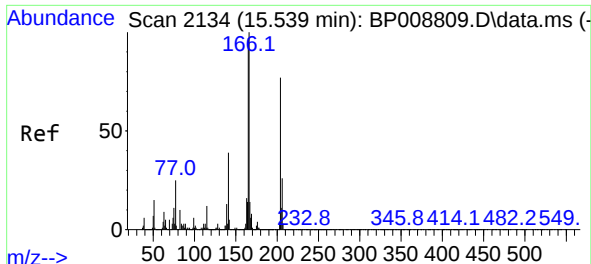
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#60
Diethylphthalate
Concen: 42.835 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

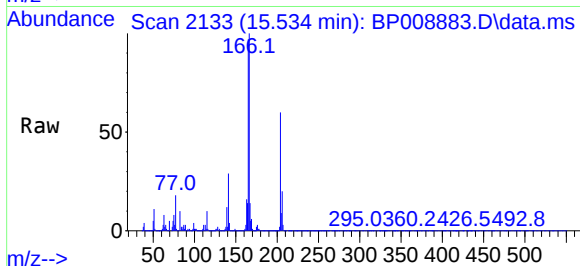
Tgt Ion:149 Resp: 2227306
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 42.505 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

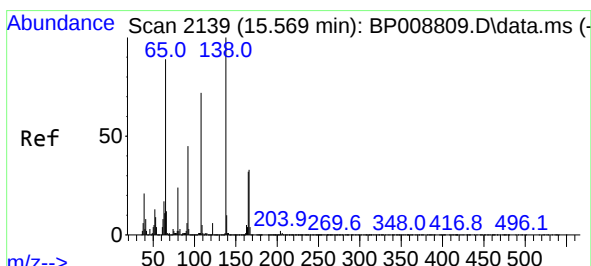
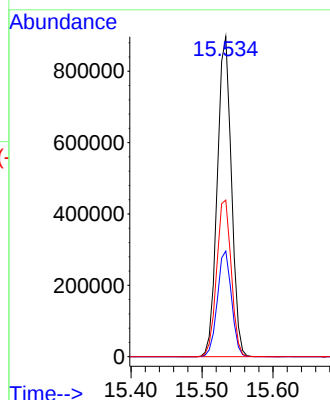
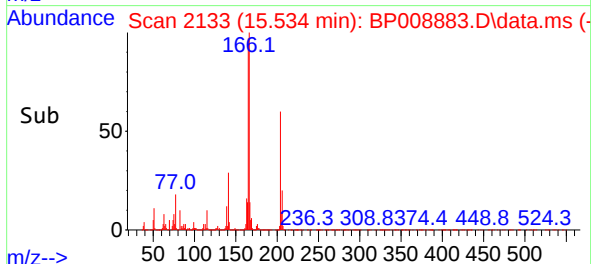
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:204 Resp: 123611
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 49.0 39.1 58.7

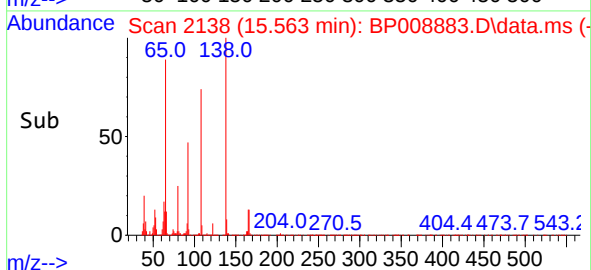
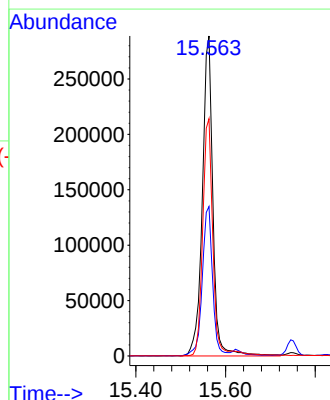
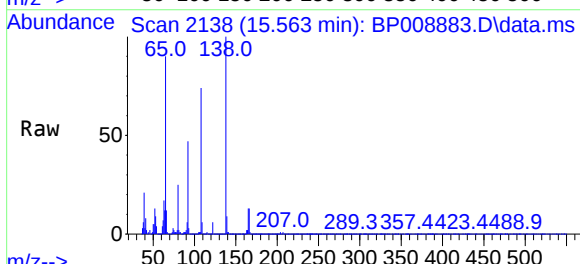
Manual Integrations
APPROVED

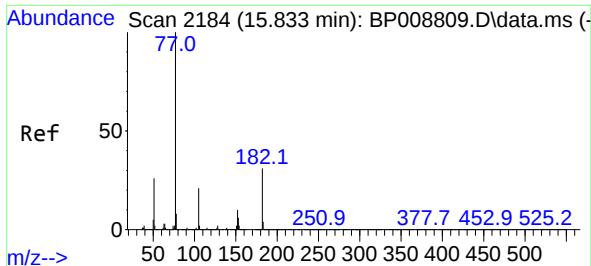
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#62
4-Nitroaniline
Concen: 42.654 ng
RT: 15.563 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

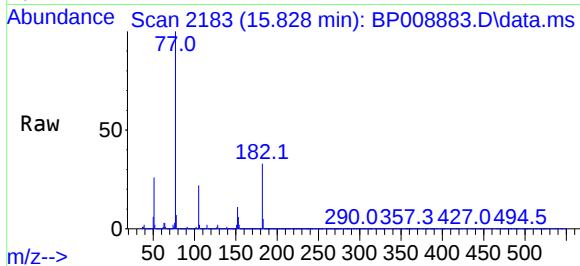
Tgt Ion:138 Resp: 472188
Ion Ratio Lower Upper
138 100
92 46.7 24.3 64.3
108 74.1 44.8 84.8





#63
Azobenzene
Concen: 43.962 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

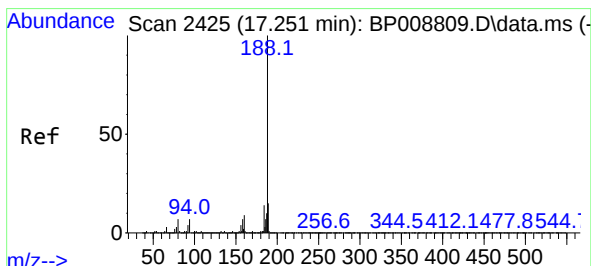
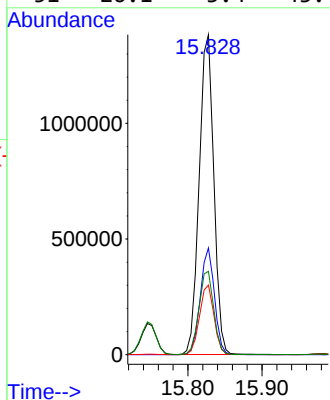
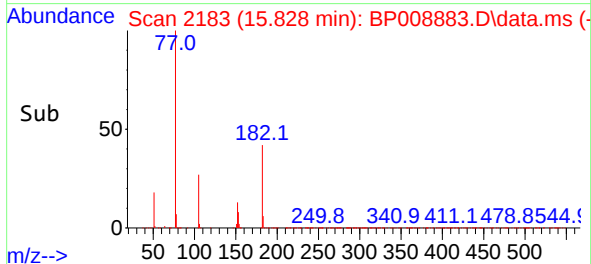
Instrument :
BNA_P
ClientSampleId :
PB142174BS



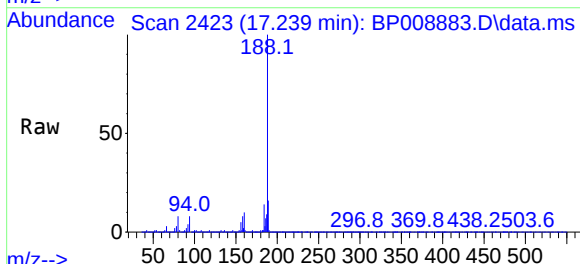
Tgt Ion: 77 Resp: 189782
Ion Ratio Lower Upper
77 100
182 33.4 15.3 55.3
105 21.8 3.2 43.2
51 26.1 3.4 43.4

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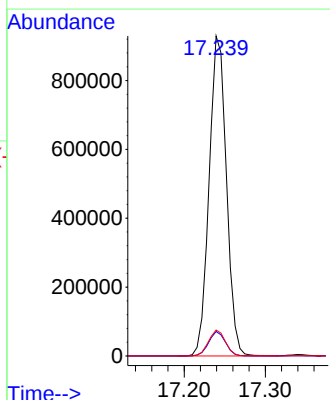
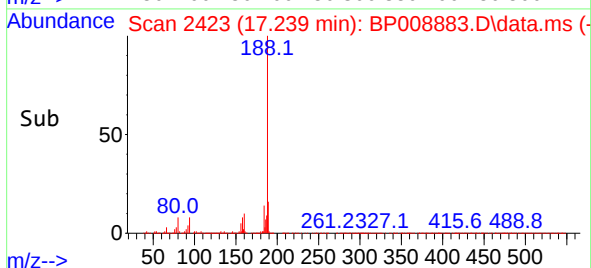
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

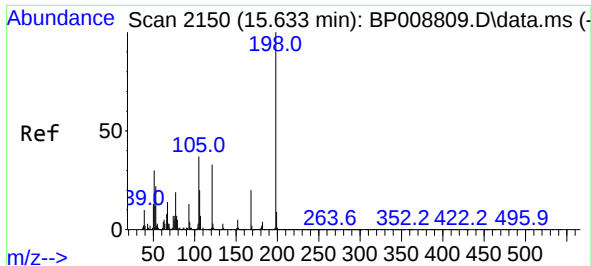


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:188 Resp: 1376493
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.1 7.2 10.8





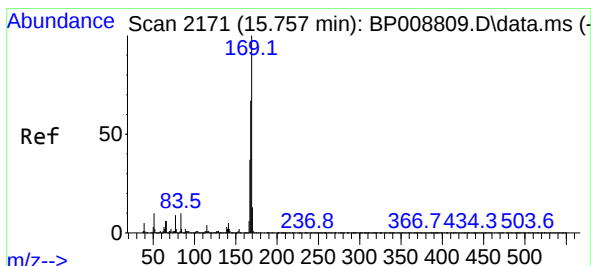
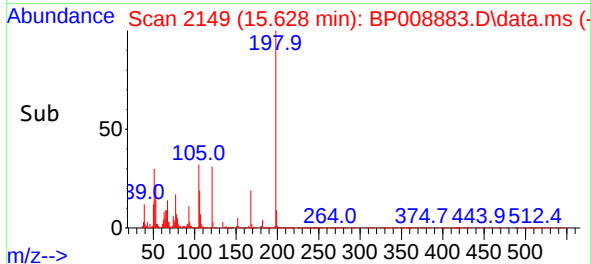
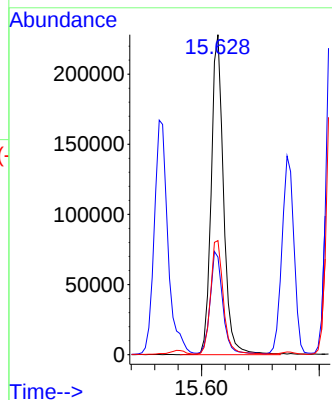
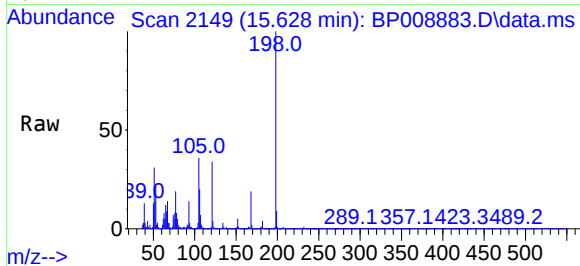
#65
4,6-Dinitro-2-methylphenol
Concen: 48.234 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:198 Resp: 331714
Ion Ratio Lower Upper
198 100
51 30.5 6.8 46.8
105 35.7 14.4 54.4

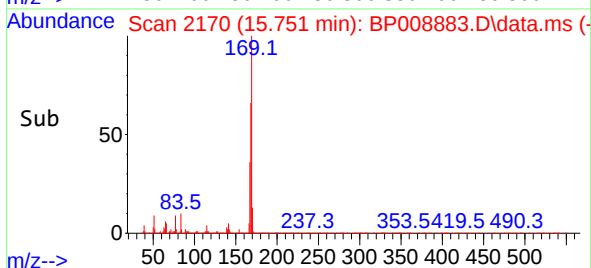
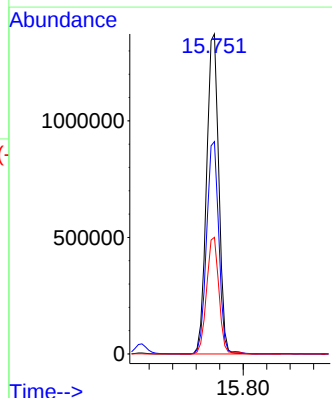
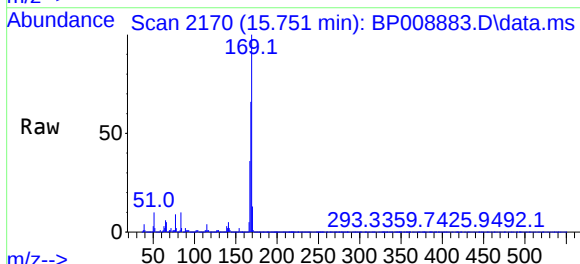
Manual Integrations
APPROVED

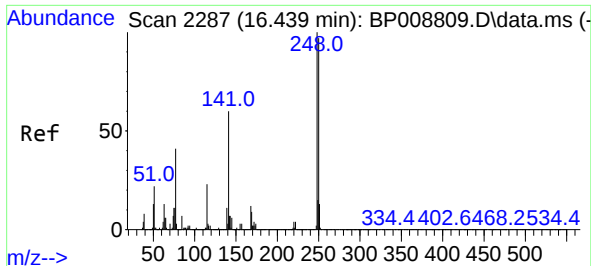
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#66
n-Nitrosodiphenylamine
Concen: 44.564 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

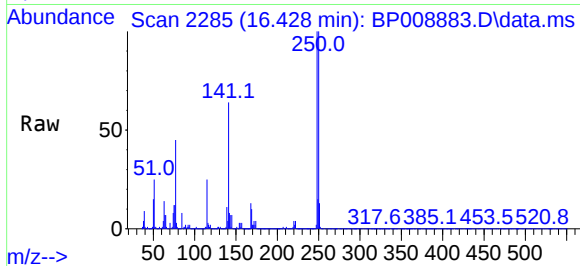
Tgt Ion:169 Resp: 1974259
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.5 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 44.405 ng
RT: 16.428 min Scan# 210
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

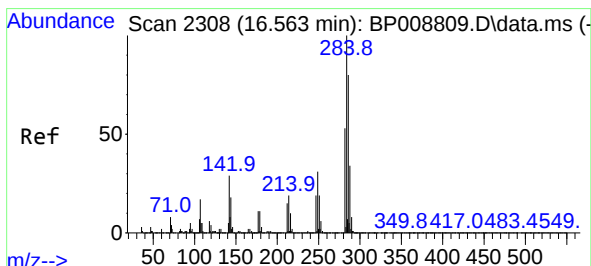
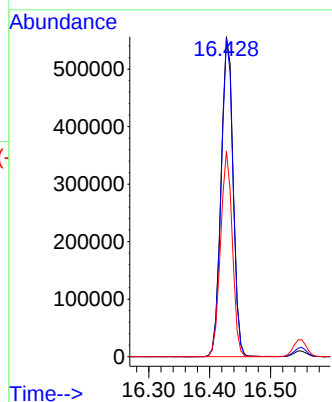
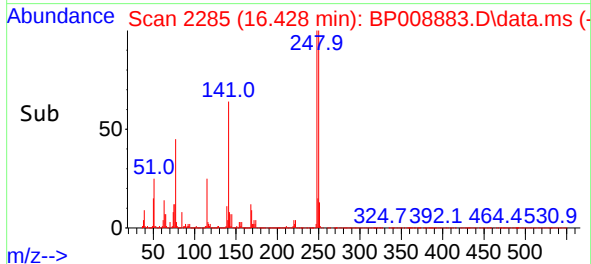
Instrument :
BNA_P
ClientSampleId :
PB142174BS



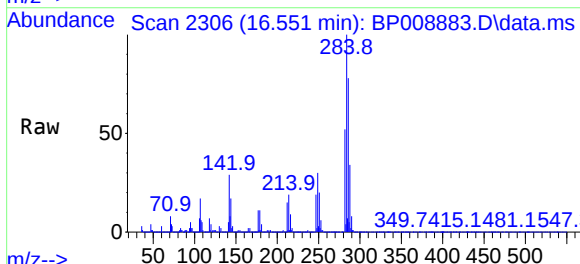
Tgt Ion:248 Resp: 763240
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 64.3 47.4 71.2

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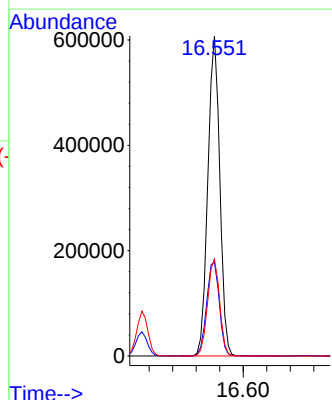
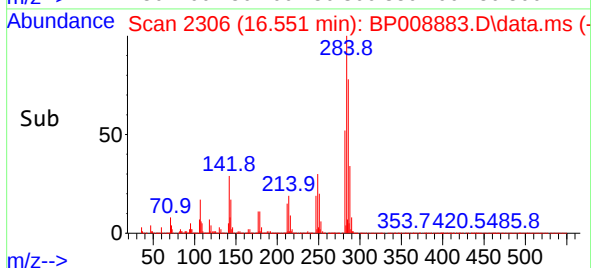
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#68
Hexachlorobenzene
Concen: 43.421 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:284 Resp: 855233
Ion Ratio Lower Upper
284 100
142 29.4 22.4 33.6
249 30.3 24.4 36.6





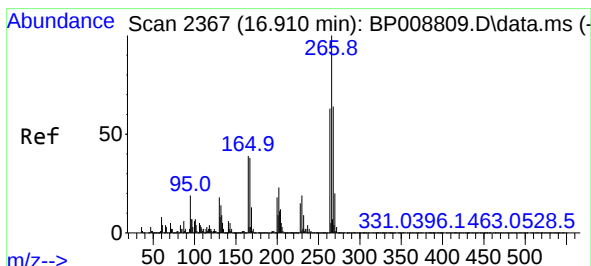
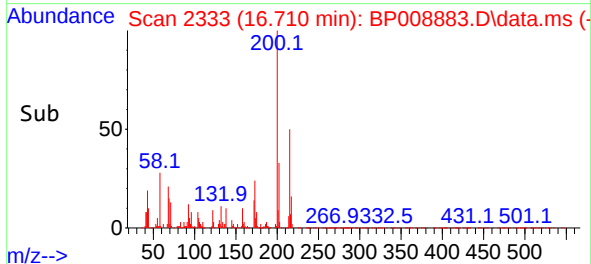
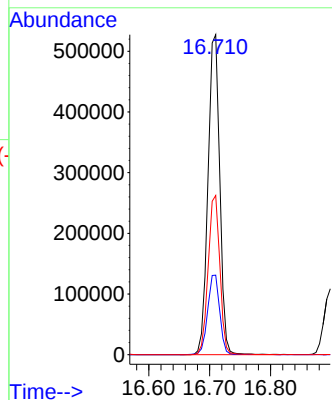
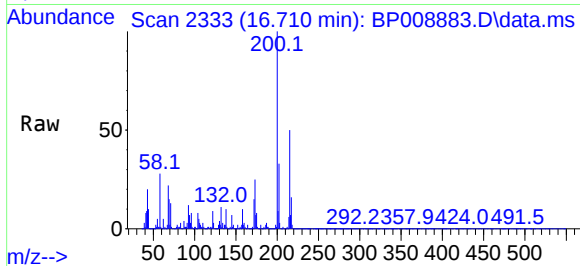
#69
Atrazine
Concen: 43.145 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:200 Resp: 710300
Ion Ratio Lower Upper
200 100
173 24.8 6.5 46.5
215 49.7 29.6 69.6

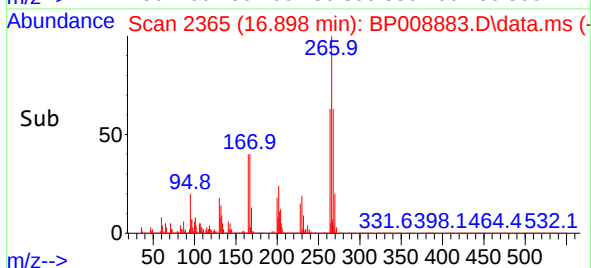
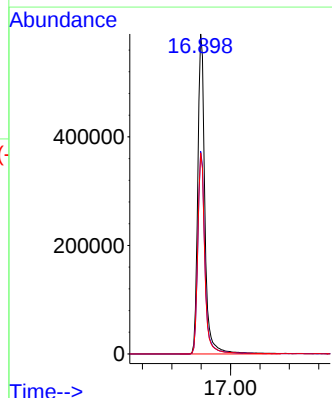
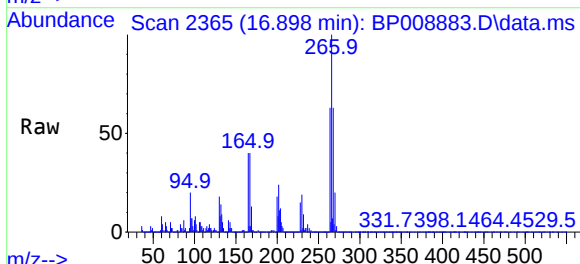
Manual Integrations
APPROVED

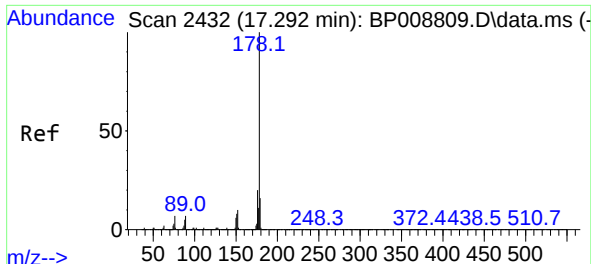
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#70
Pentachlorophenol
Concen: 93.951 ng
RT: 16.898 min Scan# 2365
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:266 Resp: 985685
Ion Ratio Lower Upper
266 100
268 63.3 50.9 76.3
264 62.9 50.3 75.5





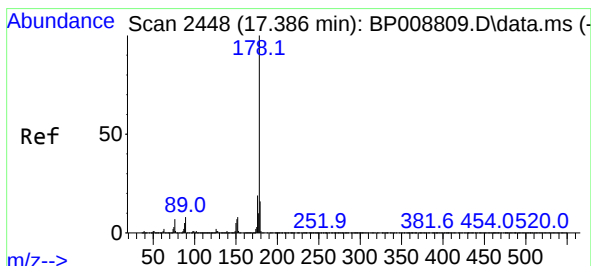
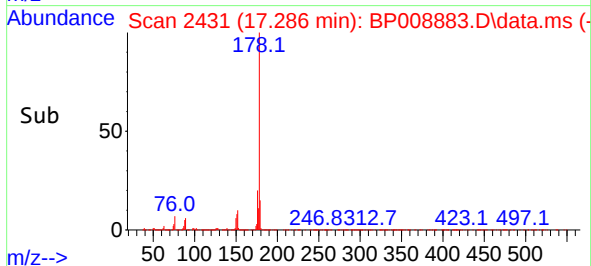
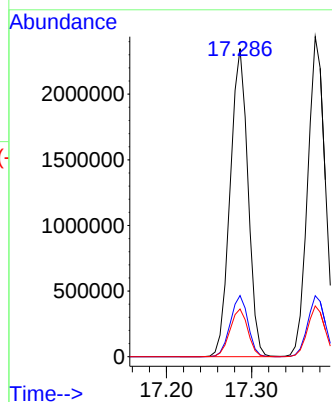
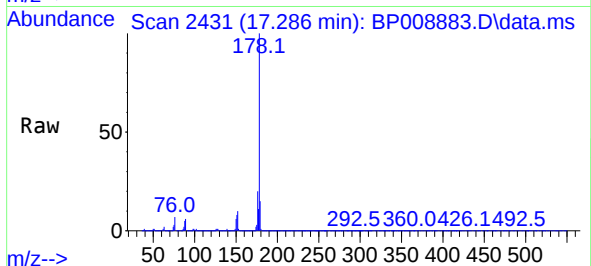
#71
Phenanthrene
Concen: 43.829 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:178 Resp: 3396799
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 13.0 19.4

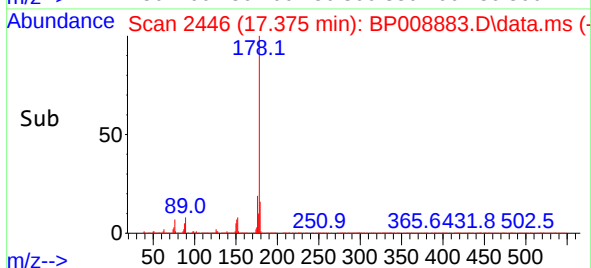
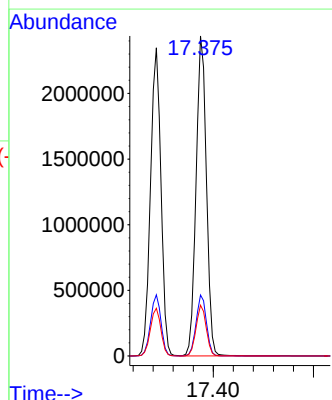
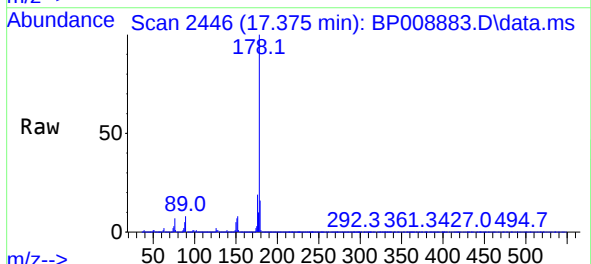
Manual Integrations
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Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#72
Anthracene
Concen: 44.723 ng
RT: 17.375 min Scan# 2446
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:178 Resp: 3477076
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.8 12.8 19.2





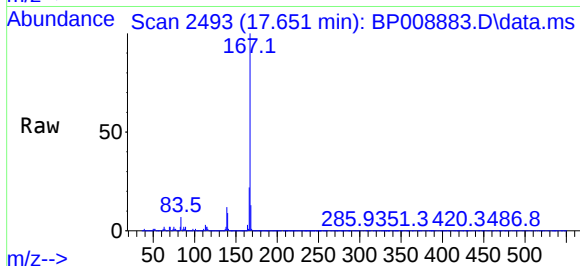
#73
 Carbazole
 Concen: 44.723 ng
 RT: 17.651 min Scan# 2494
 Delta R.T. -0.006 min
 Lab File: BP008883.D
 Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

PB142174BS



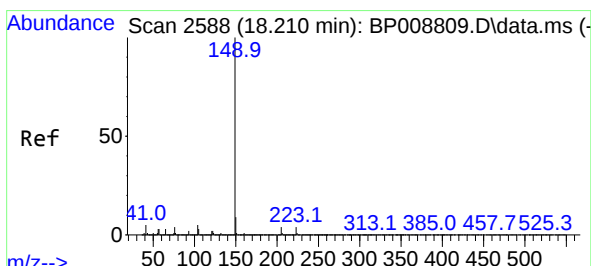
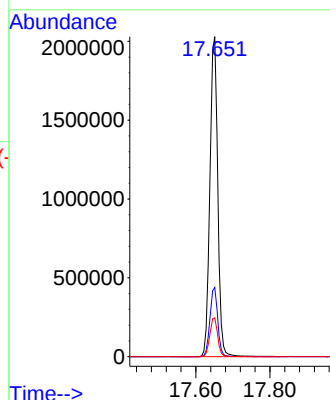
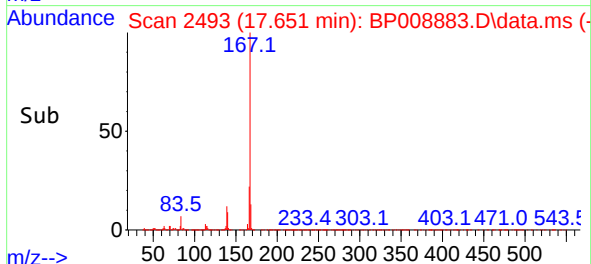
Tgt Ion:167 Resp: 2989769

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.7	26.5
139	12.1	9.8	14.6

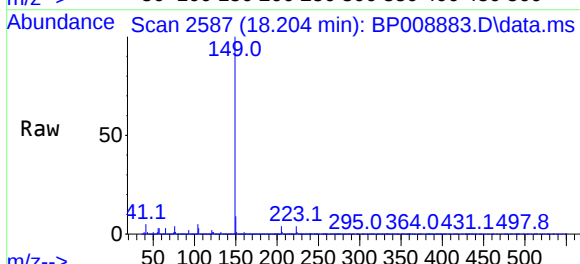
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Reviewed By :Christian Giraldo 01/25/2022
 Supervised By :Jagrut Upadhyay 01/25/2022

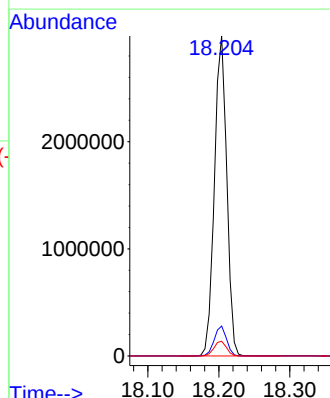
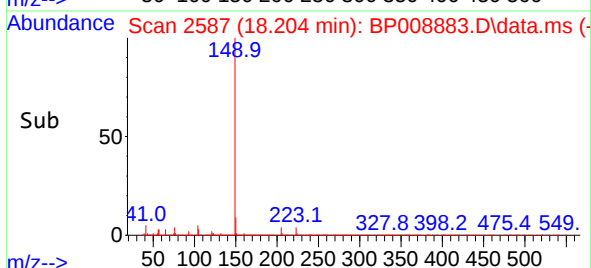


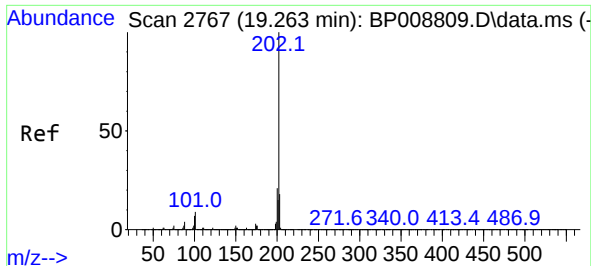
#74
 Di-n-butylphthalate
 Concen: 44.698 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008883.D
 Acq: 24 Jan 2022 12:52



Tgt Ion:149 Resp: 3595969

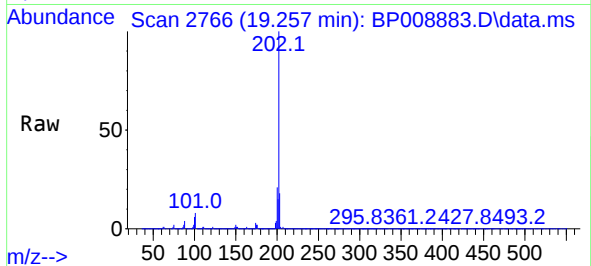
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.9	11.9
104	4.6	3.7	5.5





#75
Fluoranthene
Concen: 43.635 ng
RT: 19.257 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

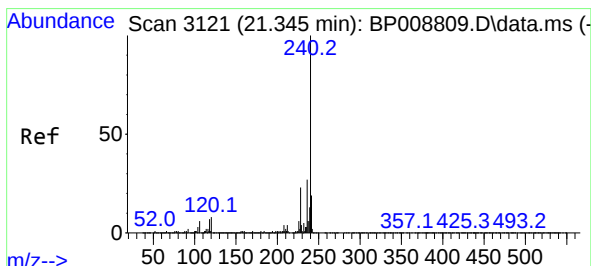
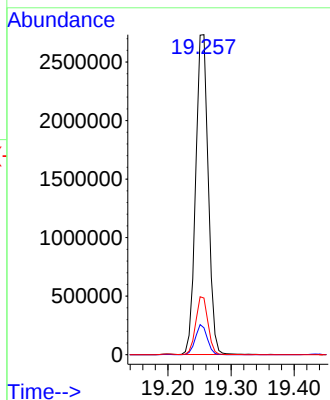
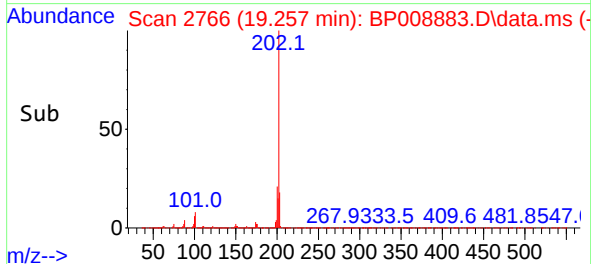
Instrument :
BNA_P
ClientSampleId :
PB142174BS



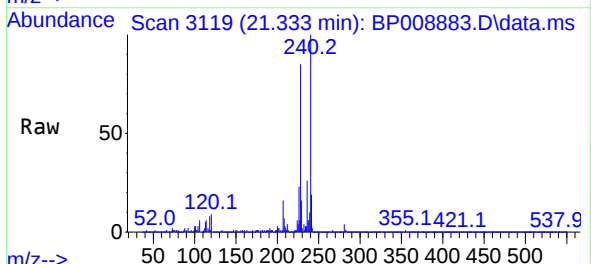
Tgt Ion:202 Resp: 376072
Ion Ratio Lower Upper
202 100
101 8.4 0.0 30.7
203 17.7 0.0 38.9

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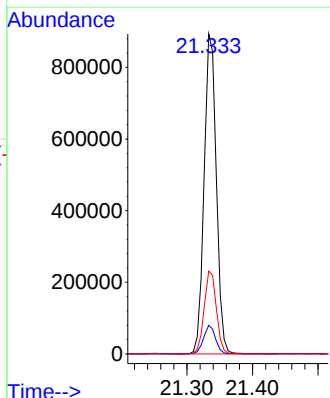
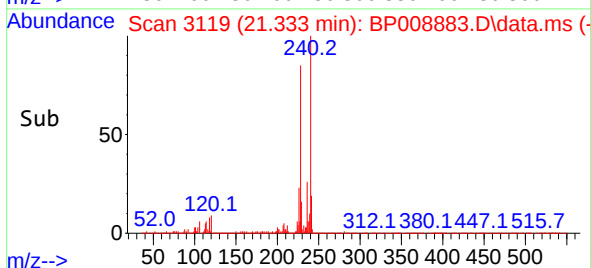
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022

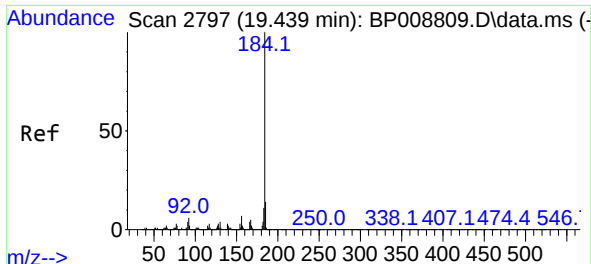


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:240 Resp: 1158591
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 25.9 21.2 31.8





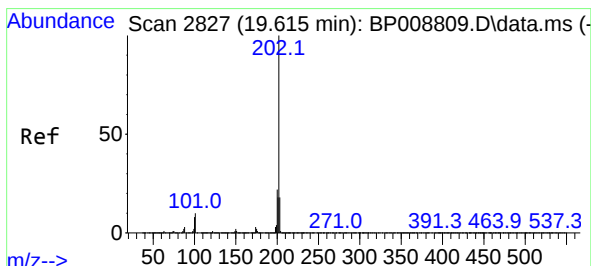
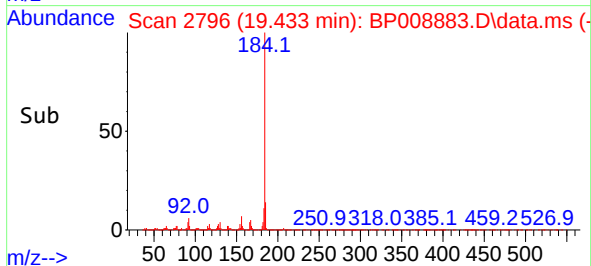
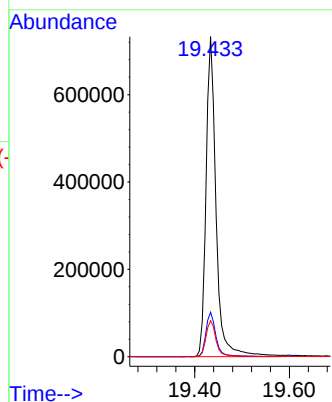
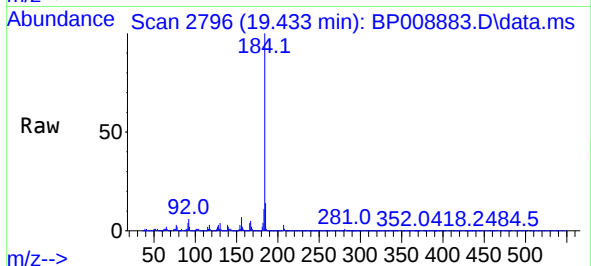
#77
Benzidine
Concen: 26.220 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:184 Resp: 1073189
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 11.3 9.5 14.3

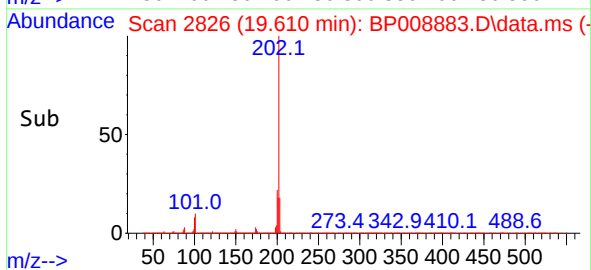
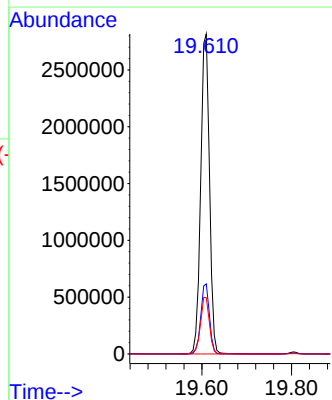
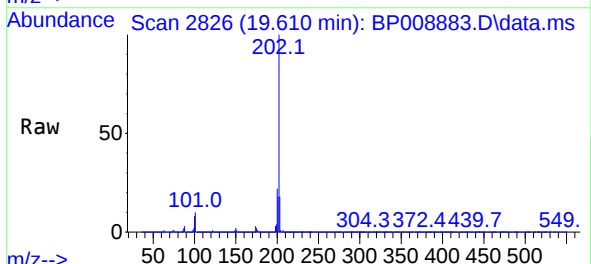
Manual Integrations
APPROVED

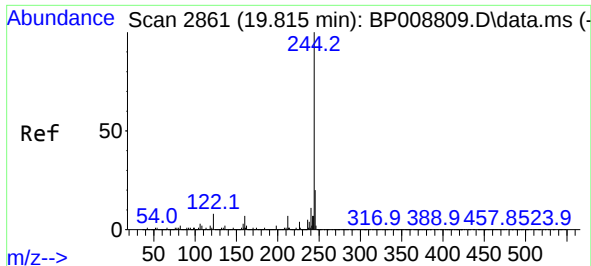
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#78
Pyrene
Concen: 47.181 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:202 Resp: 3814188
Ion Ratio Lower Upper
202 100
200 21.9 18.0 27.0
203 17.6 15.0 22.6





#79
Terphenyl-d14
Concen: 84.965 ng
RT: 19.804 min Scan# 2861
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

ClientSampleId :

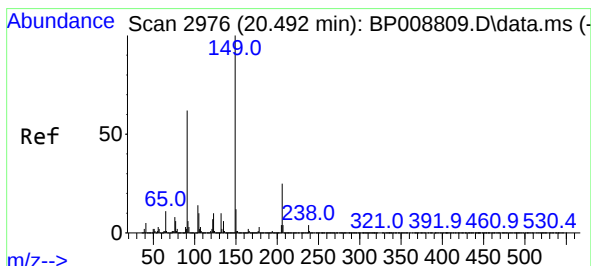
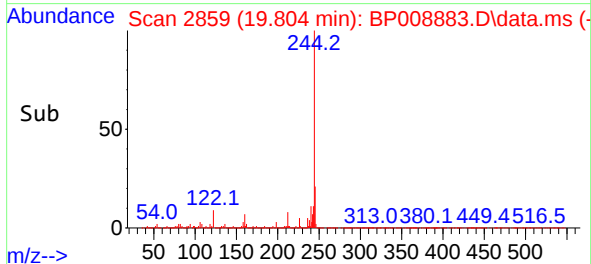
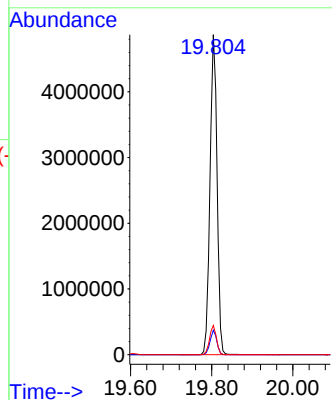
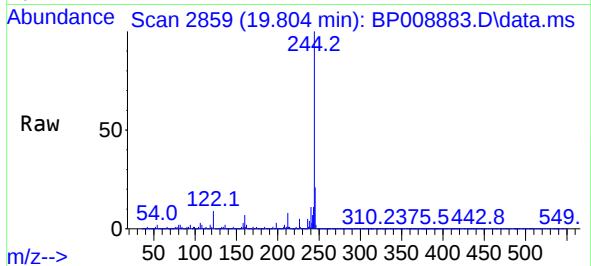
PB142174BS

Tgt Ion:244 Resp: 583195
Ion Ratio Lower Upper
244 100
212 7.6 6.5 9.7
122 9.1 9.2 13.8

Manual Integrations

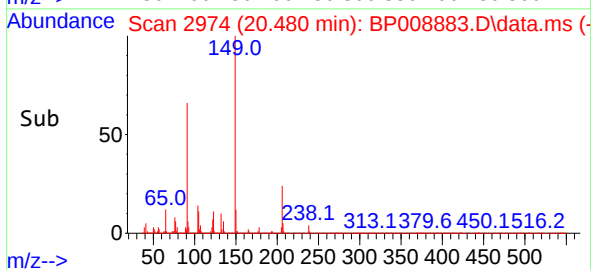
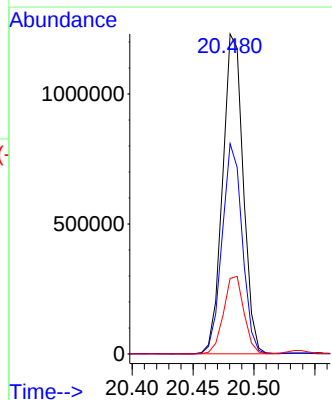
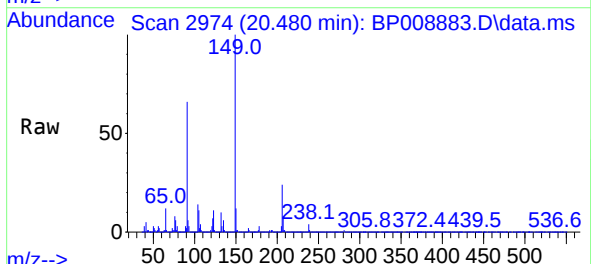
APPROVED

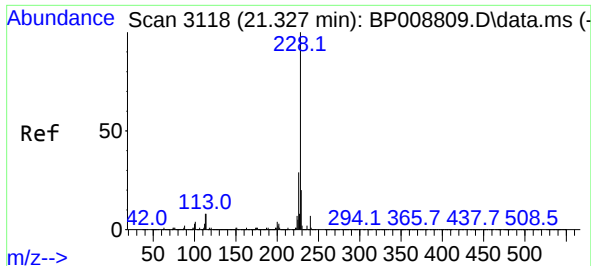
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#80
Butylbenzylphthalate
Concen: 44.480 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

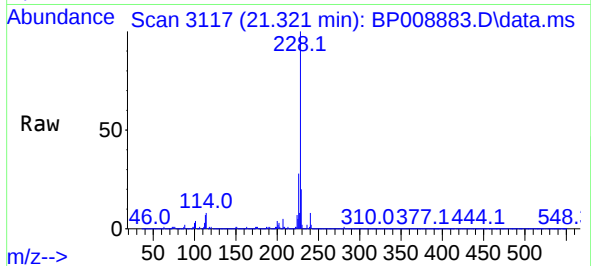
Tgt Ion:149 Resp: 1446200
Ion Ratio Lower Upper
149 100
91 65.7 50.6 76.0
206 23.6 19.7 29.5





#81
Benzo(a)anthracene
Concen: 43.544 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

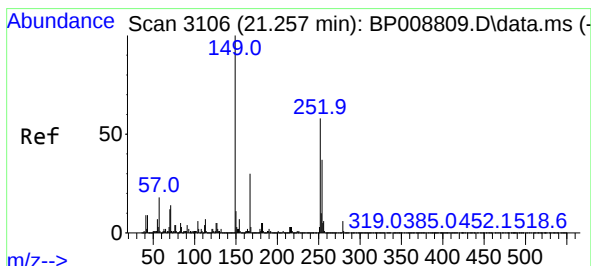
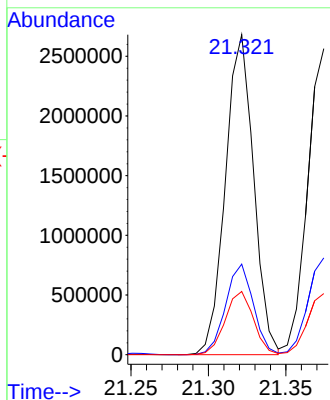
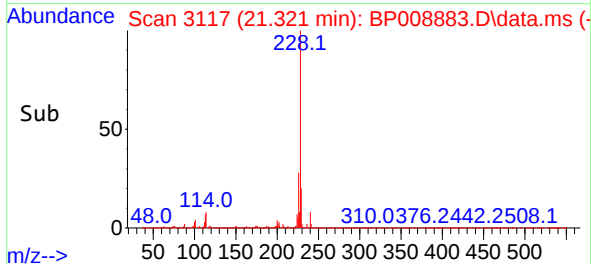
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:228 Resp: 339404
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 19.8 17.0 25.6

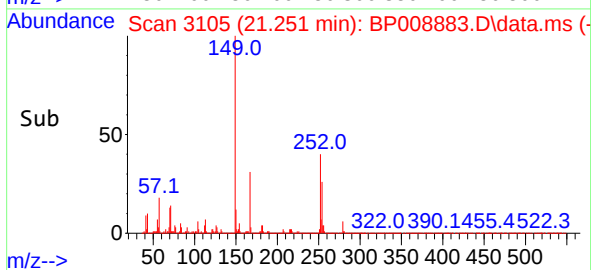
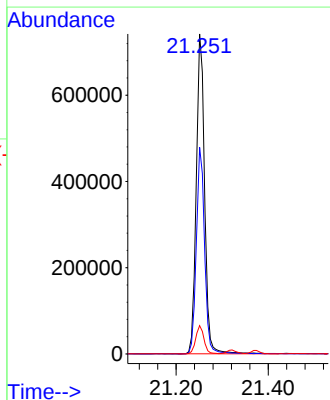
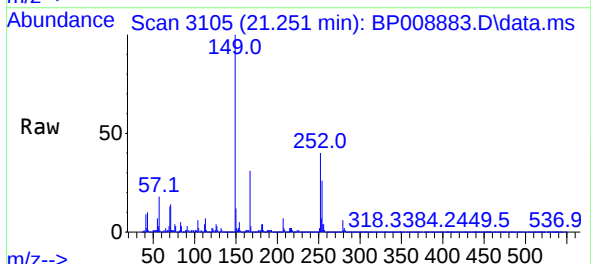
Manual Integrations
APPROVED

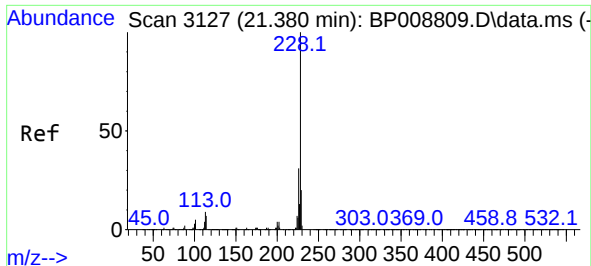
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#82
3,3'-Dichlorobenzidine
Concen: 27.551 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

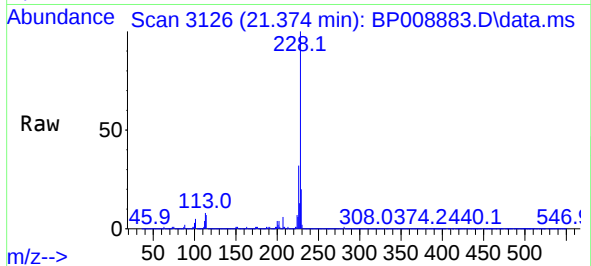
Tgt Ion:252 Resp: 927741
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.9 7.3 10.9





#83
Chrysene
Concen: 42.825 ng
RT: 21.374 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

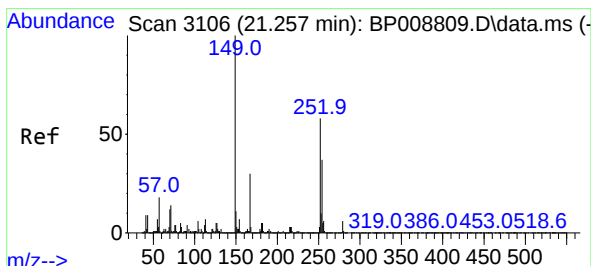
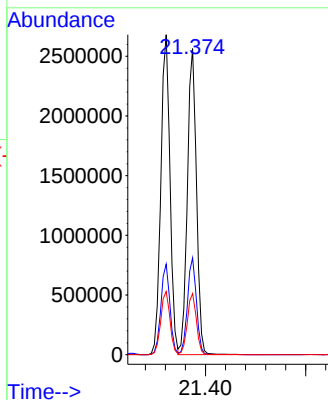
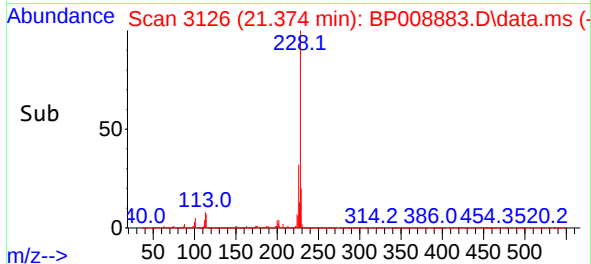
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:228 Resp: 323583
Ion Ratio Lower Upper
228 100
226 31.6 26.0 39.0
229 20.0 16.9 25.3

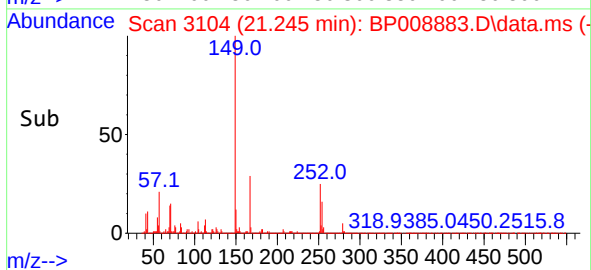
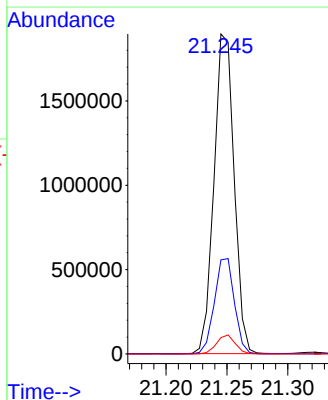
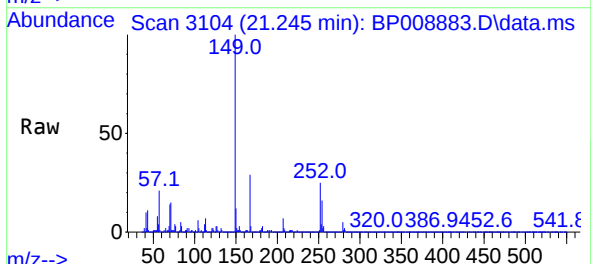
Manual Integrations
APPROVED

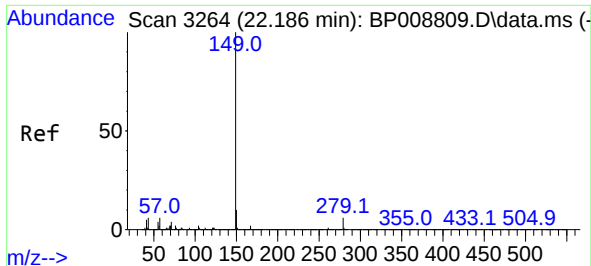
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.355 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

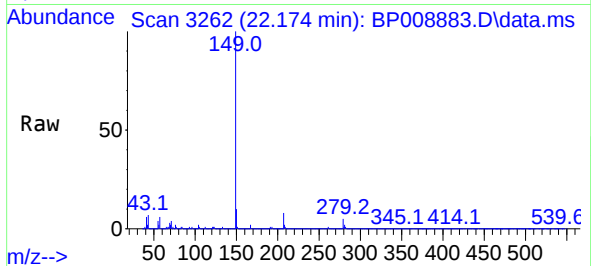
Tgt Ion:149 Resp: 2182929
Ion Ratio Lower Upper
149 100
167 29.4 25.0 37.4
279 5.1 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 41.328 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

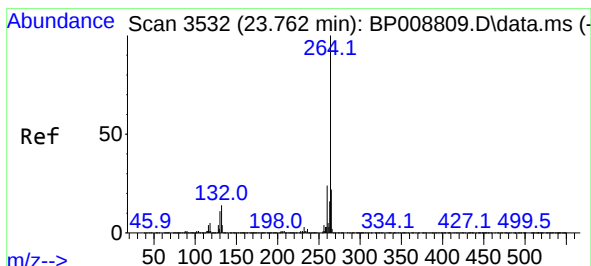
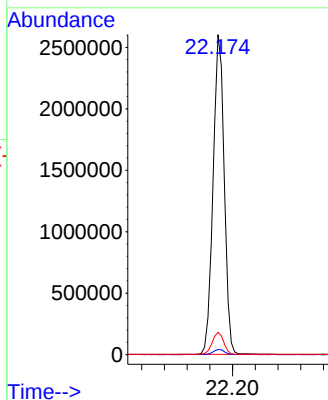
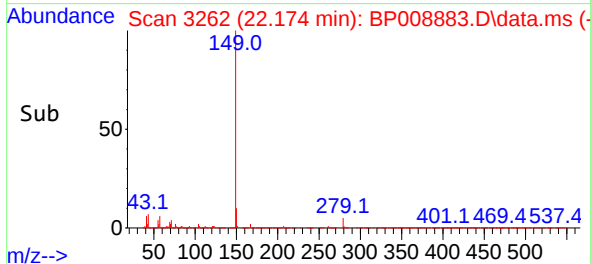
Instrument :
BNA_P
ClientSampleId :
PB142174BS



Tgt Ion:149 Resp: 352011
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.0 5.4 8.2

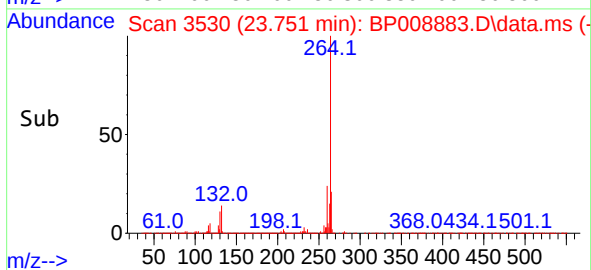
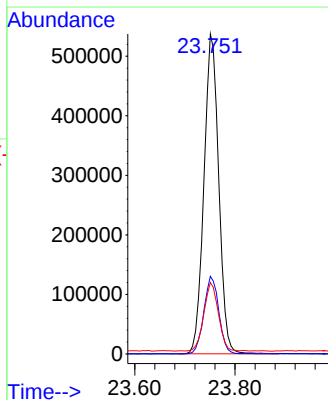
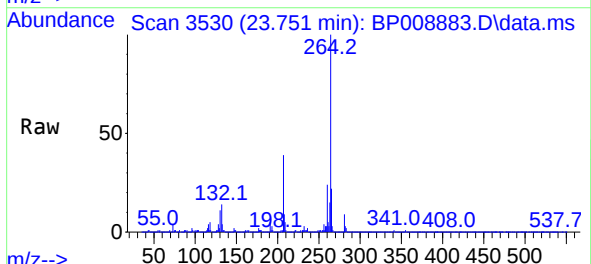
Manual Integrations
APPROVED

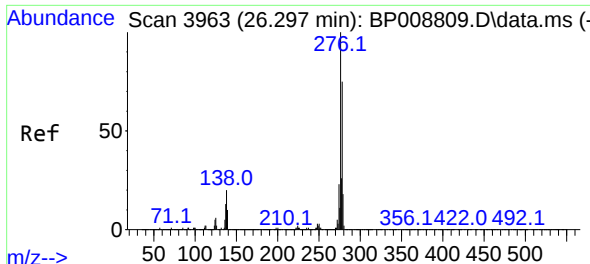
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.751 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:264 Resp: 1101173
Ion Ratio Lower Upper
264 100
260 24.3 19.1 28.7
265 22.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.665 ng
RT: 26.286 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :

BNA_P

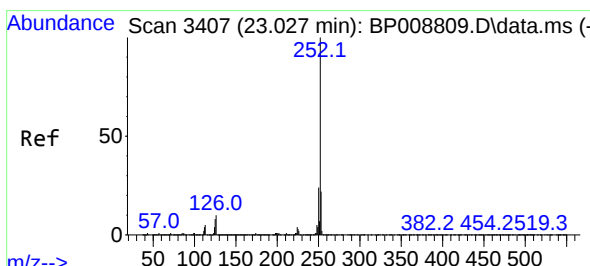
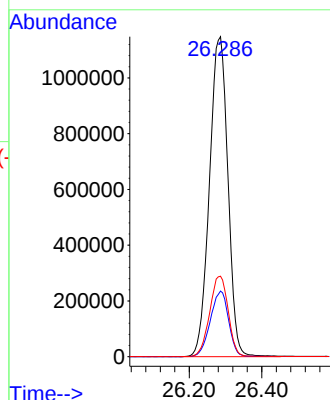
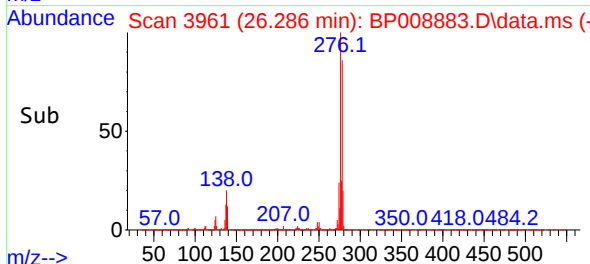
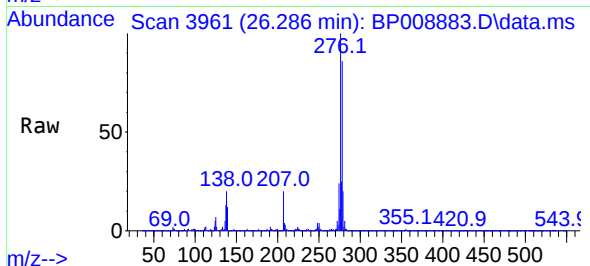
ClientSampleId :

PB142174BS

Tgt Ion:276 Resp: 405280
Ion Ratio Lower Upper
276 100
138 20.4 17.8 26.6
277 25.4 20.4 30.6

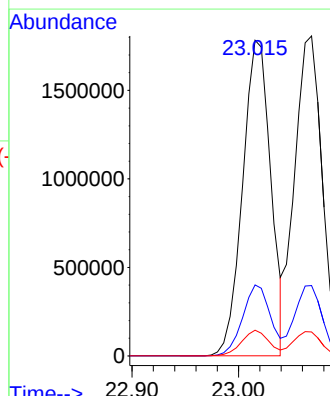
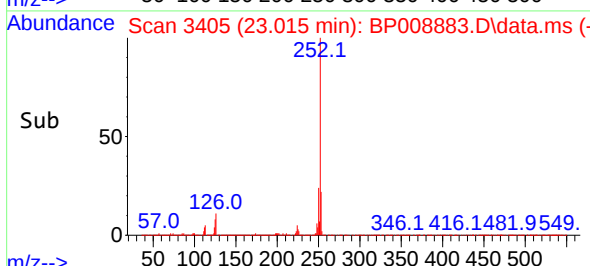
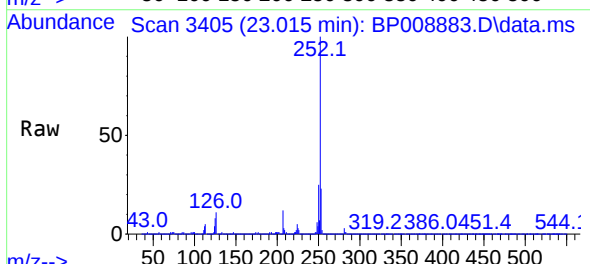
Manual Integrations
APPROVED

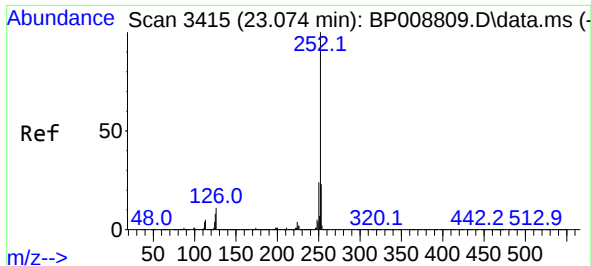
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#88
Benzo(b)fluoranthene
Concen: 44.549 ng
RT: 23.015 min Scan# 3405
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Tgt Ion:252 Resp: 3276123
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 8.2 6.9 10.3





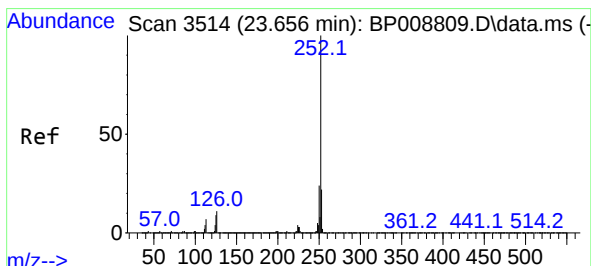
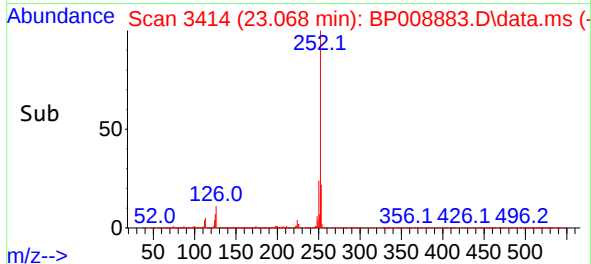
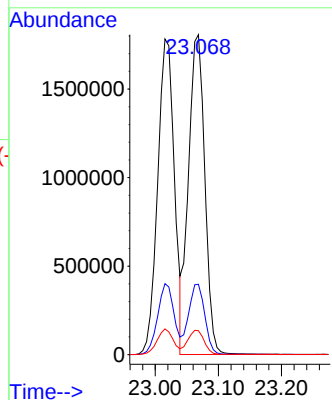
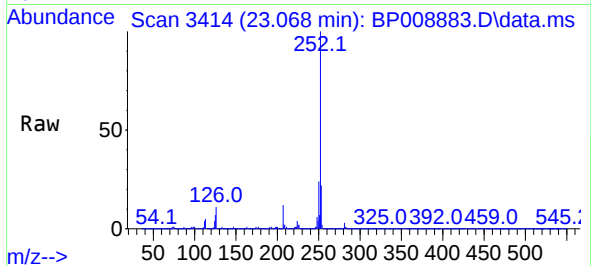
#89
Benzo(k)fluoranthene
Concen: 45.585 ng
RT: 23.068 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

Instrument :
BNA_P
ClientSampleId :
PB142174BS

Tgt Ion:252 Resp: 324496
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 7.5 7.3 10.9

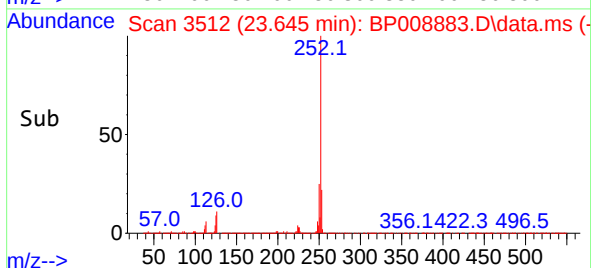
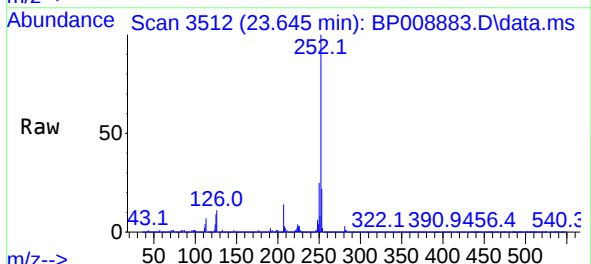
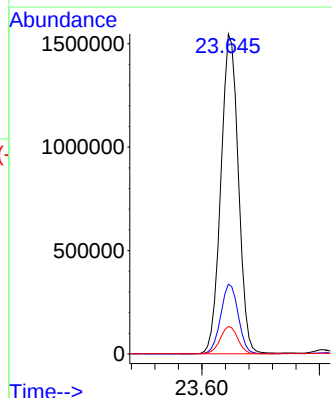
Manual Integrations
APPROVED

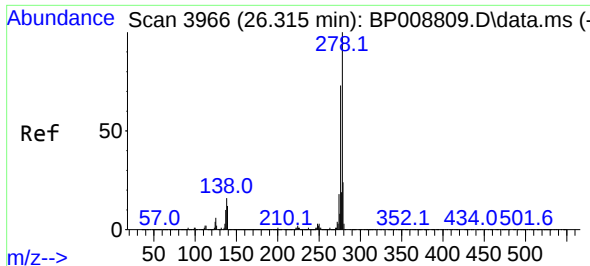
Reviewed By :Christian Giraldo 01/25/2022
Supervised By :Jagrut Upadhyay 01/25/2022



#90
Benzo(a)pyrene
Concen: 44.918 ng
RT: 23.645 min Scan# 3512
Delta R.T. -0.012 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

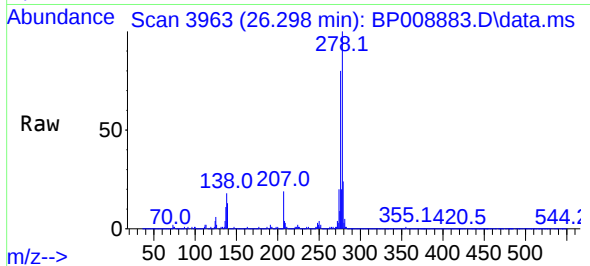
Tgt Ion:252 Resp: 3188344
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.6 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 44.323 ng
RT: 26.298 min Scan# 3966
Delta R.T. -0.017 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52

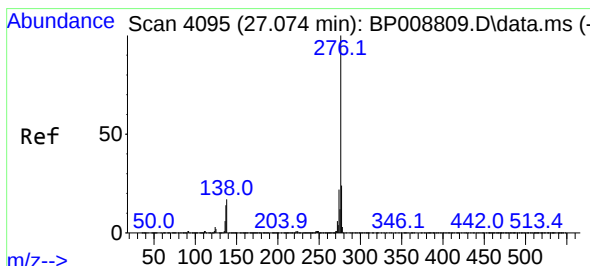
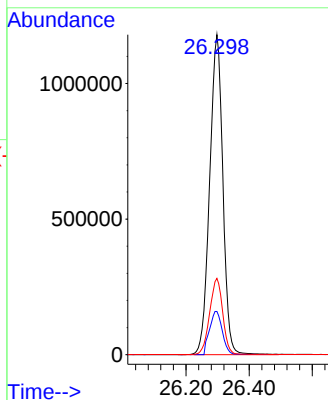
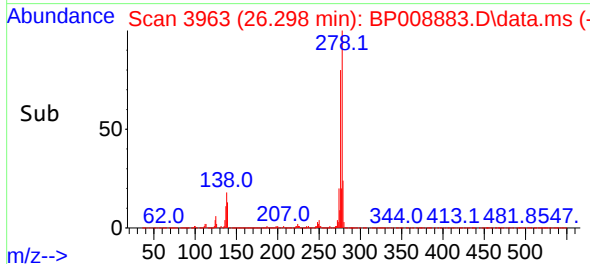
Instrument :
BNA_P
ClientSampleId :
PB142174BS



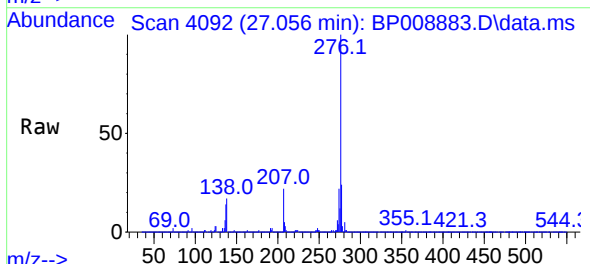
Tgt Ion:278 Resp: 341984
Ion Ratio Lower Upper
278 100
139 13.5 11.5 17.3
279 23.9 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.915 ng
RT: 27.056 min Scan# 4092
Delta R.T. -0.017 min
Lab File: BP008883.D
Acq: 24 Jan 2022 12:52



Tgt Ion:276 Resp: 3383592
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 17.2 15.0 22.4

