

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052822\
 Data File : BP010587.D
 Acq On : 28 May 2022 00:05
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/28/2022
 Supervised By : Jagrut Upadhyay 05/31/2022

Quant Time: May 28 01:25:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 01:22:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	162442	20.000	ng	0.00
21) Naphthalene-d8	10.669	136	634775	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	405548	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	763227	20.000	ng	0.00
76) Chrysene-d12	21.345	240	597319	20.000	ng	0.00
86) Perylene-d12	23.757	264	573926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1397464	150.200	ng	0.00
7) Phenol-d6	7.046	99	2005137	159.361	ng	0.00
23) Nitrobenzene-d5	9.034	82	2125302	177.921	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	762817	113.985	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	4455255	152.295	ng	0.00
79) Terphenyl-d14	19.816	244	5240577	157.475	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	274346	74.446	ng	98
3) Pyridine	3.752	79	837191m	84.350	ng	
4) n-Nitrosodimethylamine	3.664	42	482859	132.098	ng	95
6) Aniline	7.205	93	1175926	82.001	ng	99
8) 2-Chlorophenol	7.434	128	772055	72.771	ng	97
10) Phenol	7.075	94	1029773	81.578	ng	96
11) bis(2-Chloroethyl)ether	7.299	93	793431	79.421	ng	98
12) 1,3-Dichlorobenzene	7.757	146	862193	72.004	ng	98
13) 1,4-Dichlorobenzene	7.904	146	894031	73.024	ng	99
14) 1,2-Dichlorobenzene	8.222	146	845197	71.425	ng	100
15) Benzyl Alcohol	8.116	79	831698	82.906	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.404	45	1418022	130.943	ng	99
17) 2-Methylphenol	8.316	107	695004	79.897	ng	99
18) Hexachloroethane	8.946	117	337395	78.635	ng	99
19) n-Nitroso-di-n-propyla...	8.687	70	723810	90.949	ng	98
20) 3+4-Methylphenols	8.651	107	969490	81.055	ng	99
22) Acetophenone	8.699	105	1313897	83.628	ng	# 98
24) Nitrobenzene	9.075	77	1067985	94.645	ng	97
25) Isophorone	9.610	82	1849926	90.792	ng	98
26) 2-Nitrophenol	9.787	139	460315	78.261	ng	98
27) 2,4-Dimethylphenol	9.851	122	649487	78.255	ng	97
28) bis(2-Chloroethoxy)met...	10.081	93	980357	73.896	ng	98
29) 2,4-Dichlorophenol	10.322	162	793027	78.334	ng	98
30) 1,2,4-Trichlorobenzene	10.534	180	864497	73.705	ng	98
31) Naphthalene	10.722	128	2624039	80.253	ng	100
32) Benzoic acid	10.051	122	571382	88.055	ng	99
33) 4-Chloroaniline	10.834	127	1068652	80.094	ng	99
34) Hexachlorobutadiene	11.010	225	567945	71.464	ng	98
35) Caprolactam	11.651	113	249345	72.979	ng	92
36) 4-Chloro-3-methylphenol	11.963	107	910416	83.689	ng	99
37) 2-Methylnaphthalene	12.328	142	1866302	81.350	ng	99
38) 1-Methylnaphthalene	12.551	142	1810855	81.026	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	991147	73.660	ng	99
41) Hexachlorocyclopentadiene	12.681	237	566085	119.408	ng	99
43) 2,4,6-Trichlorophenol	12.945	196	671984	75.346	ng	98
44) 2,4,5-Trichlorophenol	13.016	196	736196	76.014	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.339	154	2359482	77.989	ng	99
47) 2-Chloronaphthalene	13.381	162	1850827	77.703	ng	100
48) 2-Nitroaniline	13.587	65	694859	107.109	ng	99
49) Acenaphthylene	14.228	152	2909451	79.125	ng	99
50) Dimethylphthalate	13.975	163	2297954	74.780	ng	99
51) 2,6-Dinitrotoluene	14.086	165	506106	78.606	ng	97
52) Acenaphthene	14.569	154	1766368	80.417	ng	99
53) 3-Nitroaniline	14.416	138	512976	75.431	ng	96
54) 2,4-Dinitrophenol	14.628	184	309087	87.398	ng	97
55) Dibenzofuran	14.904	168	2754421	74.643	ng	99
56) 4-Nitrophenol	14.728	139	399223	78.754	ng	94
57) 2,4-Dinitrotoluene	14.875	165	678527	76.644	ng	95
58) Fluorene	15.557	166	2278690	78.517	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.134	232	629962	71.748	ng	99
60) Diethylphthalate	15.333	149	2267558	73.728	ng	100
61) 4-Chlorophenyl-phenyle...	15.551	204	1142998	71.496	ng	97
62) 4-Nitroaniline	15.586	138	517690	72.485	ng	95
63) Azobenzene	15.845	77	2392471	89.424	ng	98
65) 4,6-Dinitro-2-methylph...	15.645	198	399813	81.466	ng	95
66) n-Nitrosodiphenylamine	15.769	169	1885829	83.495	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	676051	72.387	ng	100
68) Hexachlorobenzene	16.569	284	736452	68.516	ng	97
69) Atrazine	16.722	200	599808	75.533	ng	98
70) Pentachlorophenol	16.910	266	458605	79.816	ng	98
71) Phenanthrene	17.304	178	3282451	80.342	ng	100
72) Anthracene	17.392	178	3187476	79.020	ng	99
73) Carbazole	17.663	167	2707560	68.634	ng	100
74) Di-n-butylphthalate	18.216	149	3513370	76.001	ng	99
75) Fluoranthene	19.269	202	3426484	69.275	ng	98
77) Benzidine	19.445	184	892893	60.985	ng	98
78) Pyrene	19.622	202	3479657	88.404	ng	99
80) Butylbenzylphthalate	20.486	149	1423310	85.076	ng	99
81) Benzo(a)anthracene	21.327	228	3104006	79.096	ng	98
82) 3,3'-Dichlorobenzidine	21.257	252	876746	57.832	ng	99
83) Chrysene	21.380	228	3008839	80.970	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1990922	85.377	ng	99
85) Di-n-octyl phthalate	22.174	149	3311328	82.383	ng	99
87) Indeno(1,2,3-cd)pyrene	26.280	276	3413197	78.388	ng	100
88) Benzo(b)fluoranthene	23.021	252	2919998	85.226	ng	99
89) Benzo(k)fluoranthene	23.074	252	2950558	87.956	ng	99
90) Benzo(a)pyrene	23.651	252	2463081	84.025	ng	100
91) Dibenzo(a,h)anthracene	26.292	278	2880743	79.382	ng	98
92) Benzo(g,h,i)perylene	27.051	276	2813626	78.813	ng	99

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

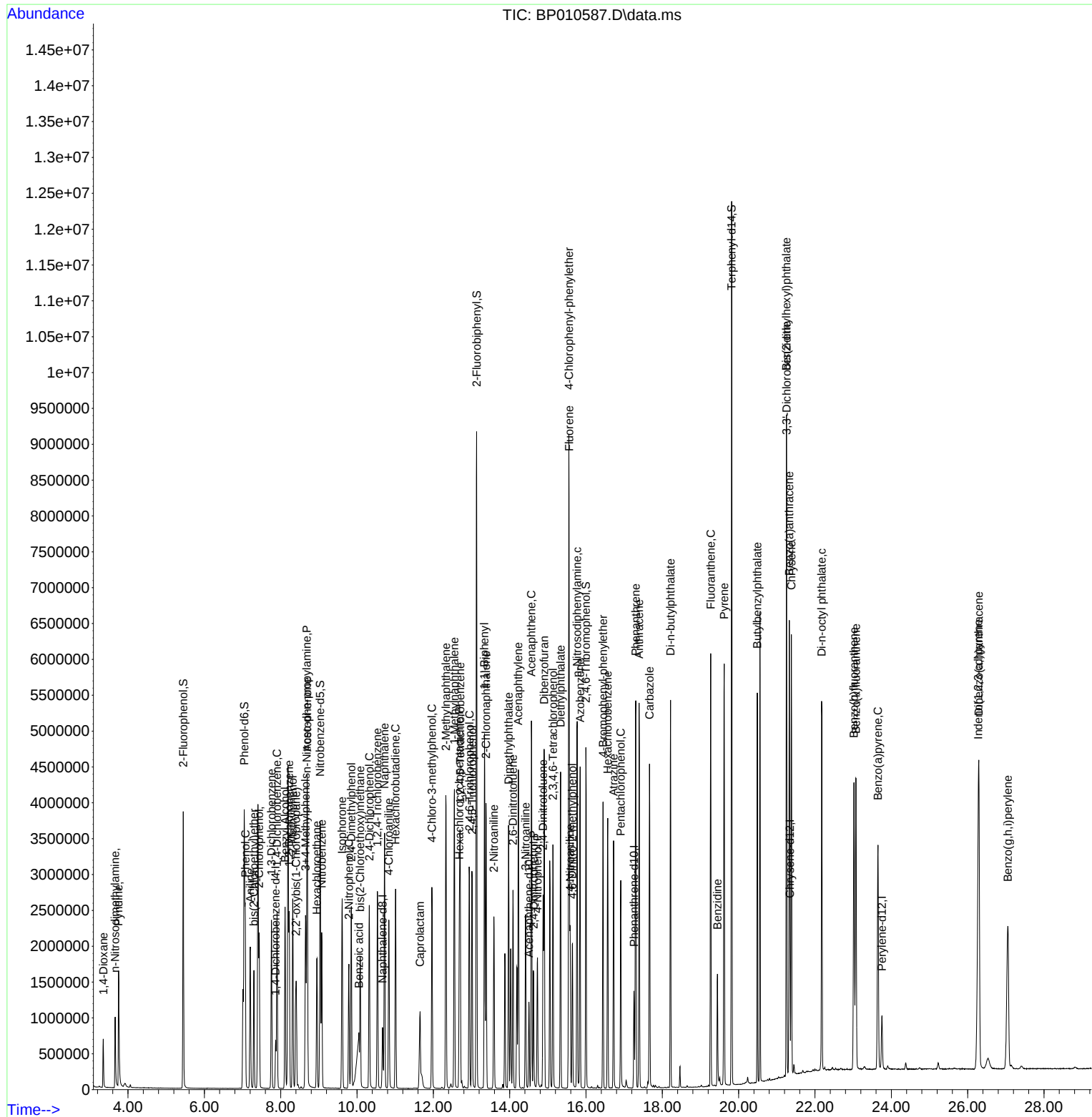
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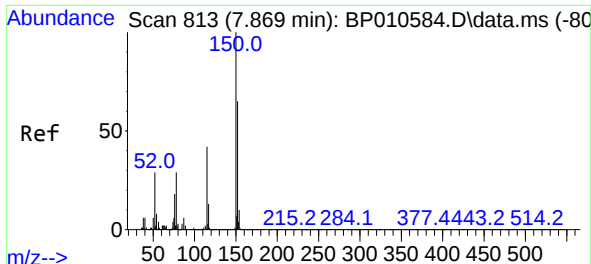
Instrument :
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 ClientSampleId :
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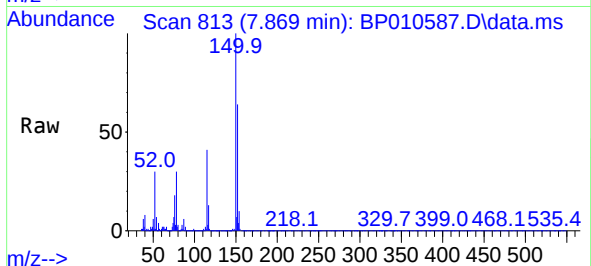
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

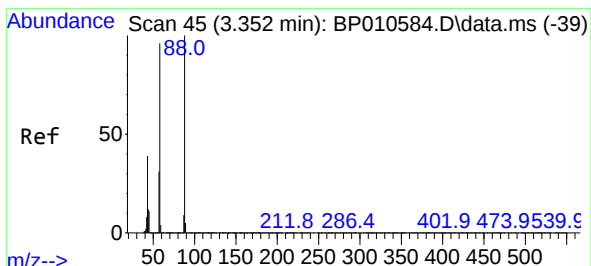
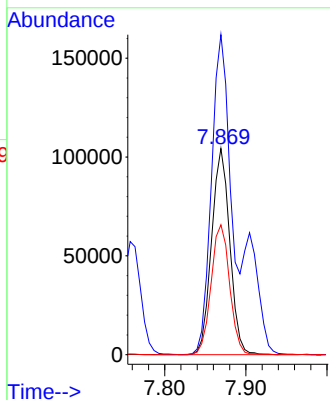
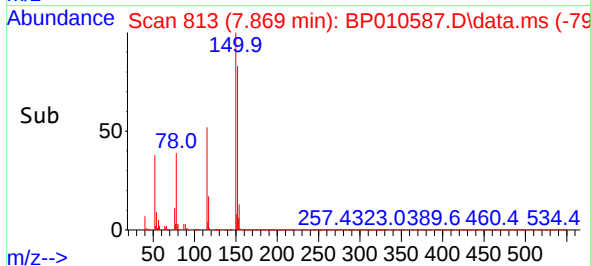
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



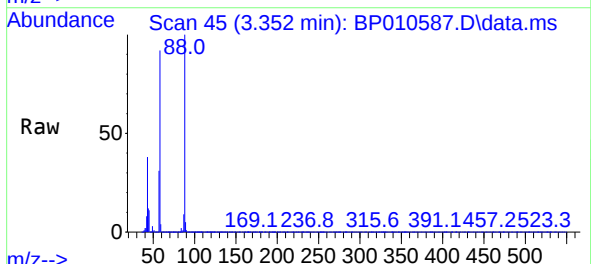
Tgt Ion:152 Resp: 16244
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.2
115 63.0 51.3 76.9

Manual Integrations
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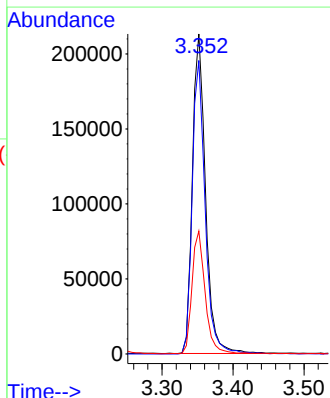
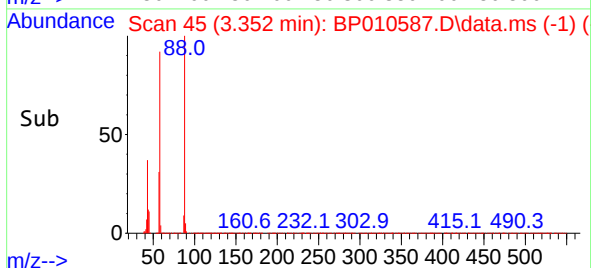
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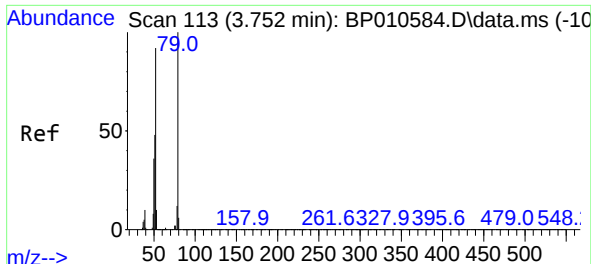


#2
1,4-Dioxane
Concen: 74.446 ng
RT: 3.352 min Scan# 45
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion: 88 Resp: 274346
Ion Ratio Lower Upper
88 100
58 90.9 74.5 111.7
43 38.6 31.5 47.3





#3
Pyridine
Concen: 84.350 ng m
RT: 3.752 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

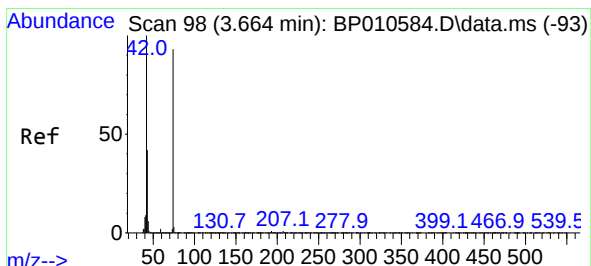
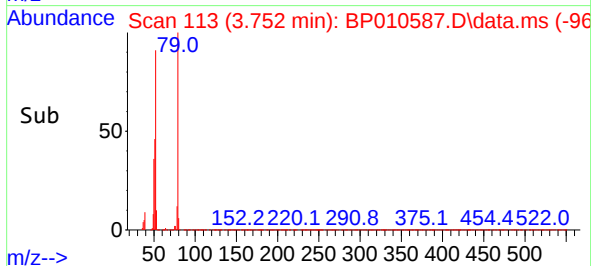
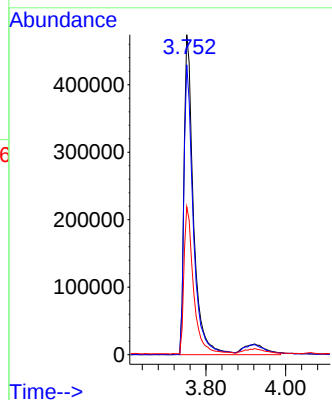
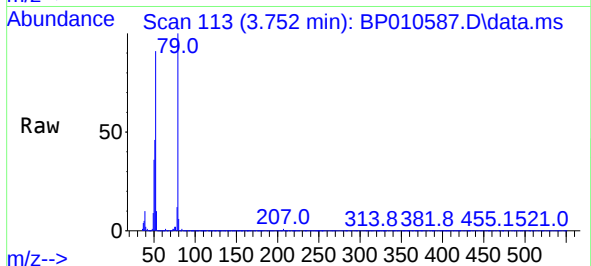
SSTDICC080

Tgt Ion: 79 Resp: 83719
Ion Ratio Lower Upper
79 100
52 90.6 73.5 110.3
51 46.2 38.6 57.8

Manual Integrations

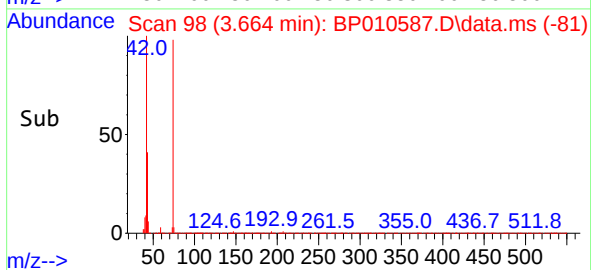
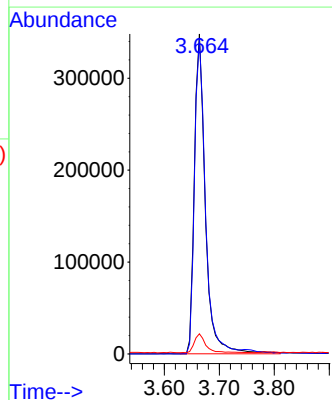
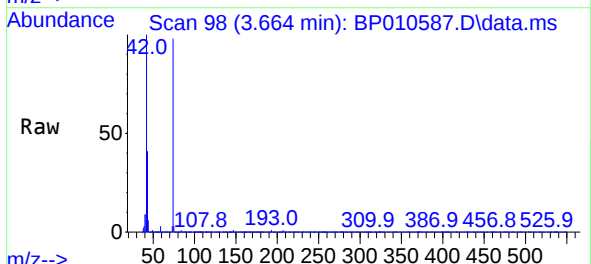
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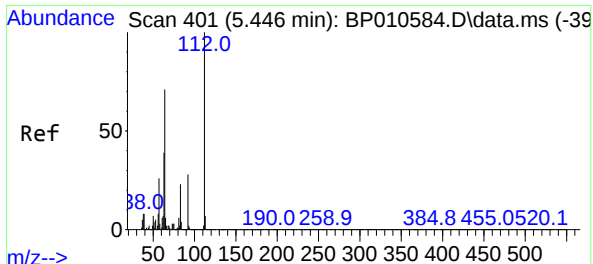
Reviewed By :Christian Giraldo 05/28/2022
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#4
n-Nitrosodimethylamine
Concen: 132.098 ng
RT: 3.664 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP010587.D
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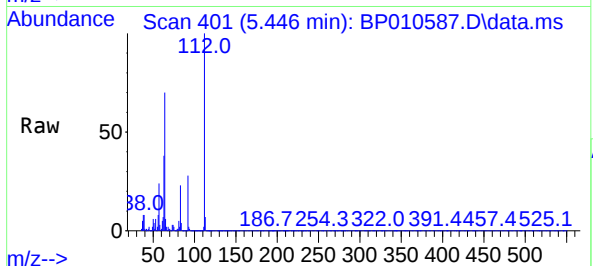
Tgt Ion: 42 Resp: 482859
Ion Ratio Lower Upper
42 100
74 98.3 74.4 111.6
44 6.3 5.7 8.5





#5
2-Fluorophenol
Concen: 150.200 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

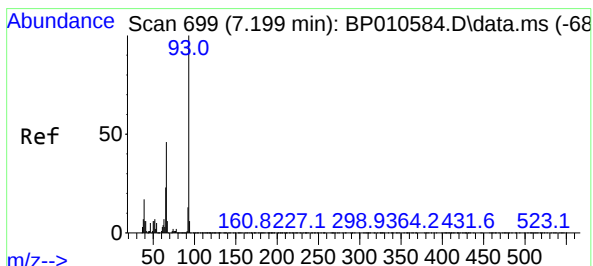
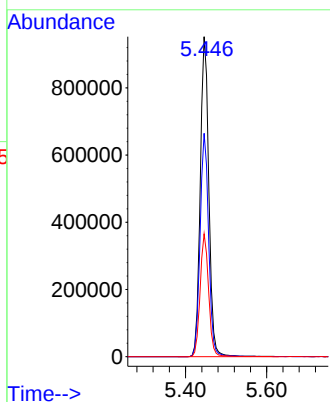
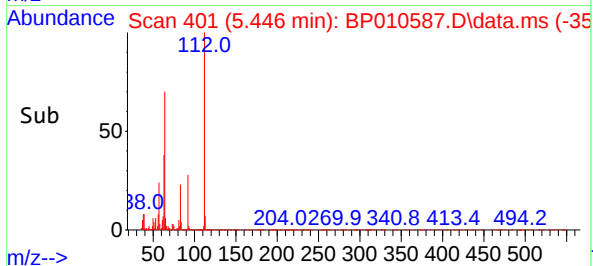
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Tgt Ion: 112 Resp: 1397464
Ion Ratio Lower Upper
112 100
64 69.8 56.9 85.3
63 38.4 31.2 46.8

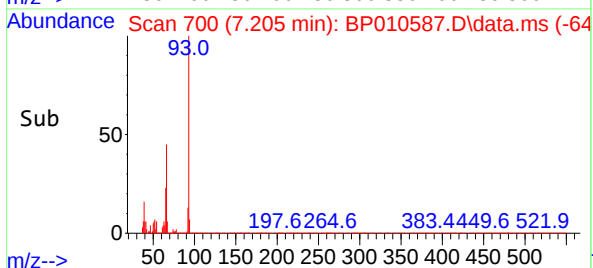
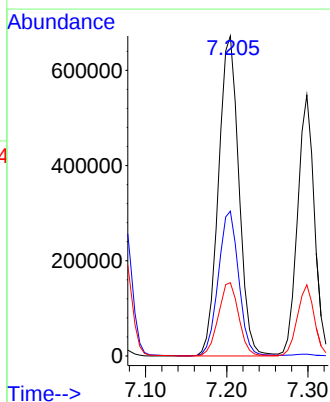
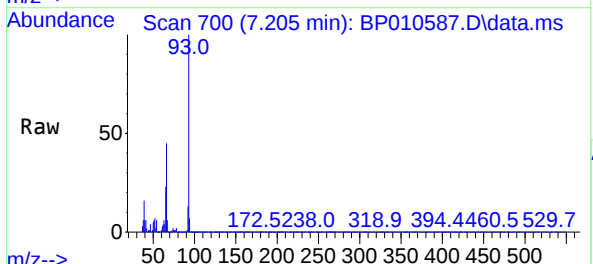
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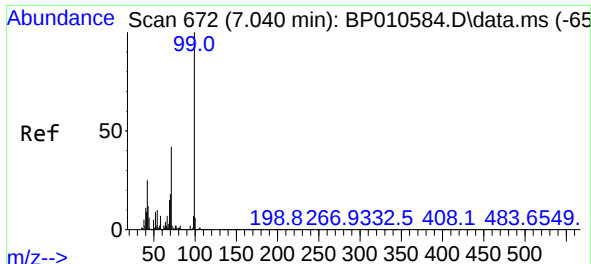
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#6
Aniline
Concen: 82.001 ng
RT: 7.205 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion: 93 Resp: 1175926
Ion Ratio Lower Upper
93 100
66 45.2 36.7 55.1
65 22.9 18.2 27.4





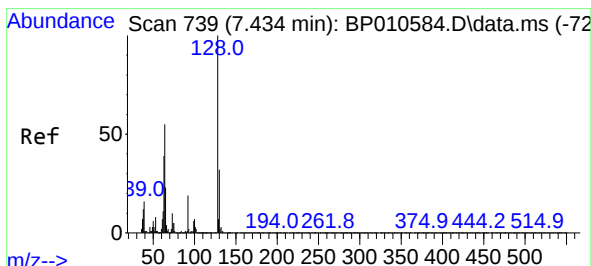
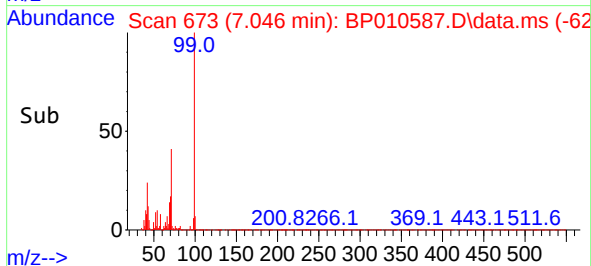
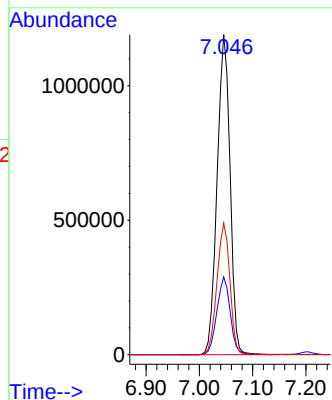
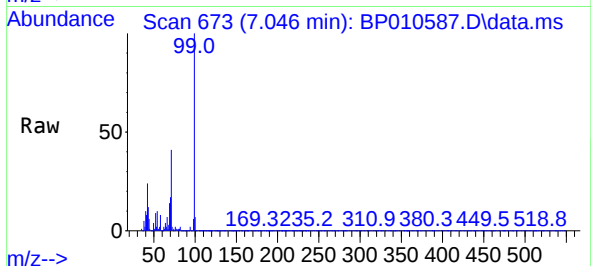
#7
Phenol-d6
Concen: 159.361 ng
RT: 7.046 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

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Tgt Ion: 99 Resp: 200513
Ion Ratio Lower Upper
99 100
42 24.3 20.3 30.5
71 41.1 33.9 50.9

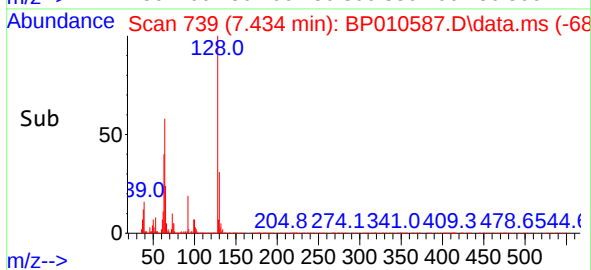
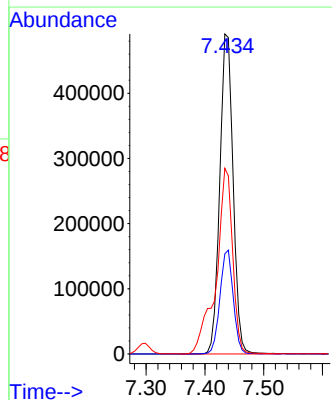
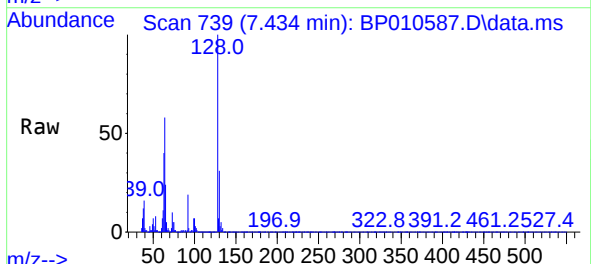
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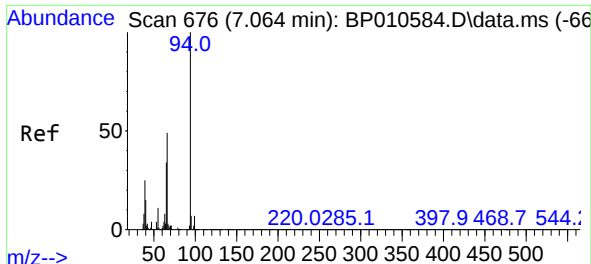
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#8
2-Chlorophenol
Concen: 72.771 ng
RT: 7.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

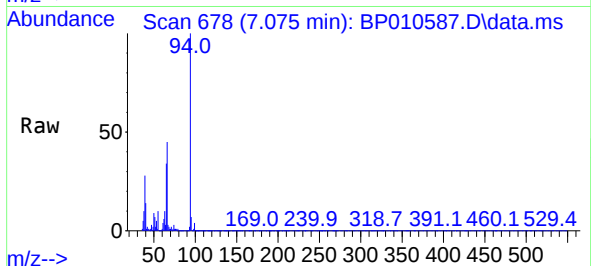
Tgt Ion:128 Resp: 772055
Ion Ratio Lower Upper
128 100
130 31.3 11.8 51.8
64 58.0 35.3 75.3





#10
Phenol
Concen: 81.578 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP010587.D
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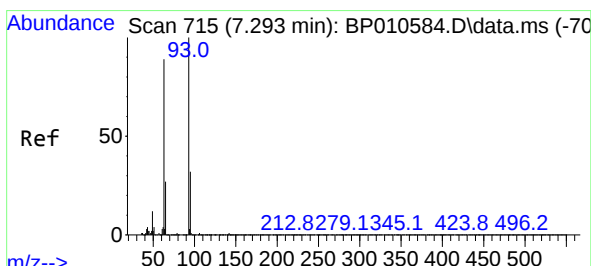
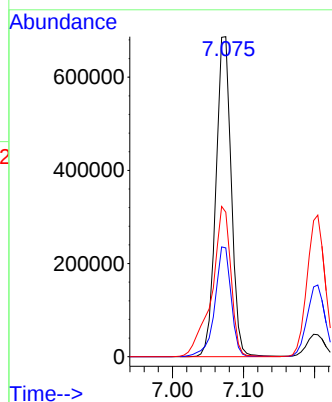
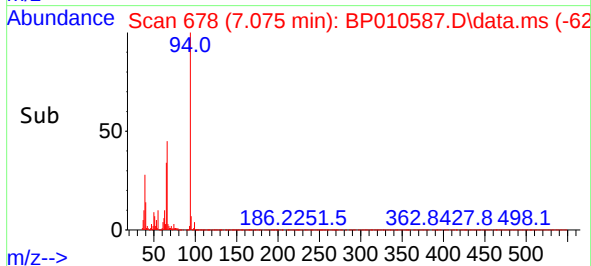
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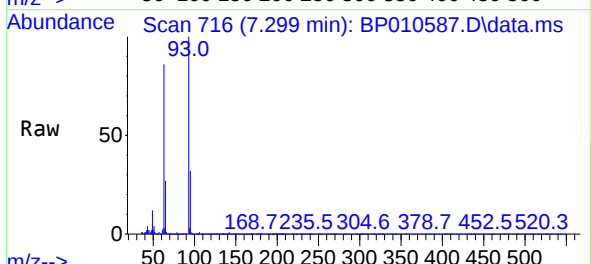
Tgt Ion: 94 Resp: 102977
Ion Ratio Lower Upper
94 100
65 34.0 14.0 54.0
66 45.1 29.2 69.2

Manual Integrations
APPROVED

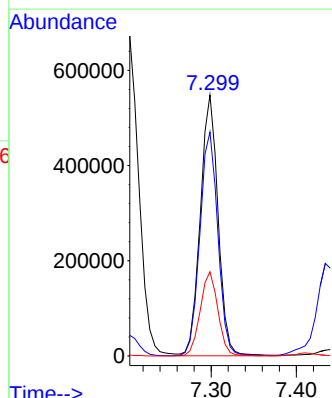
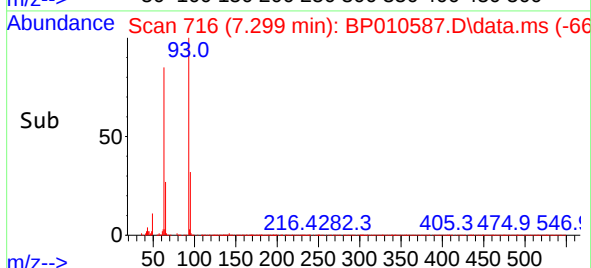
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

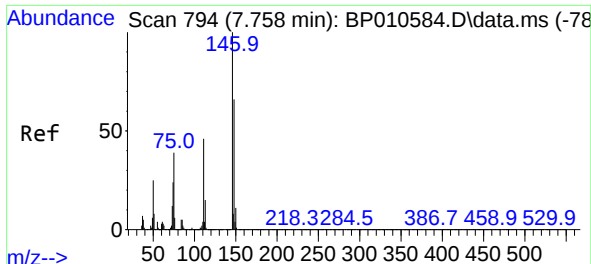


#11
bis(2-Chloroethyl)ether
Concen: 79.421 ng
RT: 7.299 min Scan# 716
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion: 93 Resp: 793431
Ion Ratio Lower Upper
93 100
63 85.8 68.2 108.2
95 32.3 12.2 52.2





#12
1,3-Dichlorobenzene
Concen: 72.004 ng
RT: 7.757 min Scan# 794
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

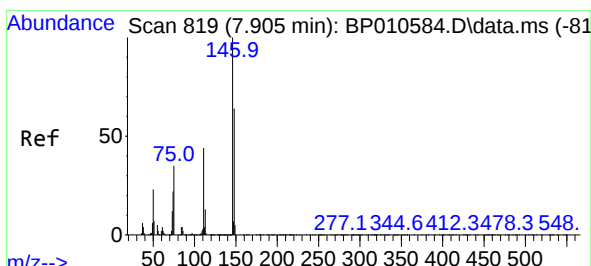
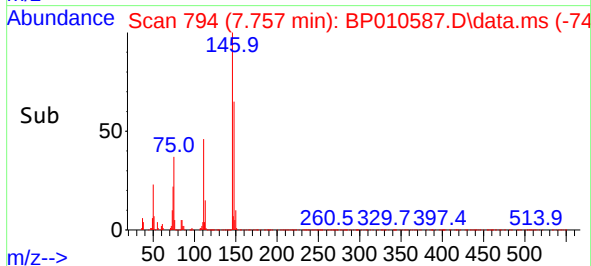
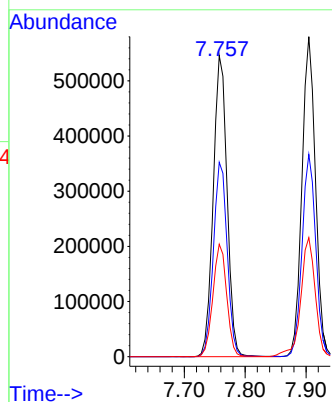
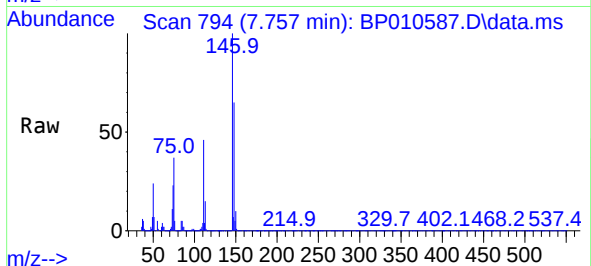
SSTDICC080

Tgt Ion:146 Resp: 86219
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 37.4 31.3 46.9

Manual Integrations

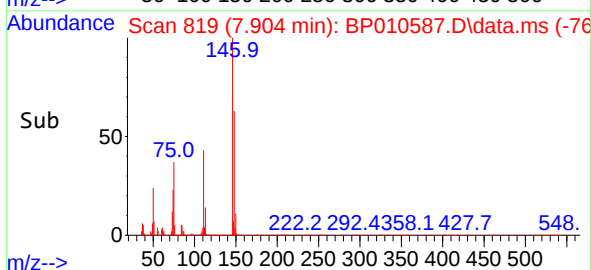
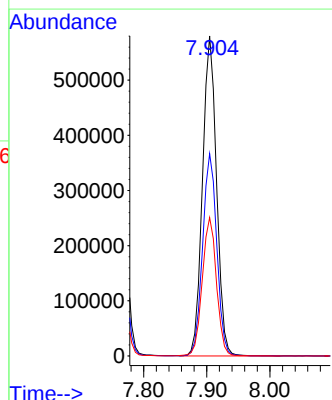
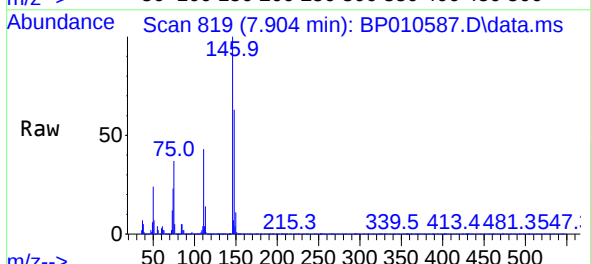
APPROVED

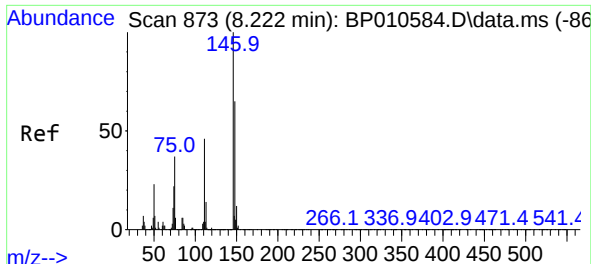
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#13
1,4-Dichlorobenzene
Concen: 73.024 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:146 Resp: 894031
Ion Ratio Lower Upper
146 100
148 63.2 51.6 77.4
111 43.2 35.2 52.8





#14
1,2-Dichlorobenzene
Concen: 71.425 ng
RT: 8.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

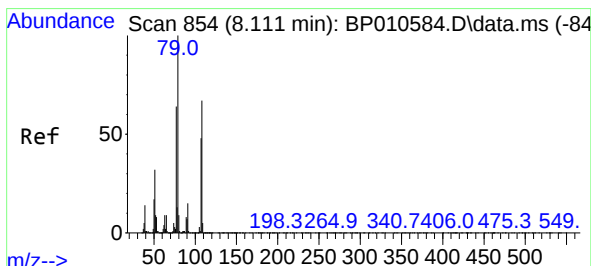
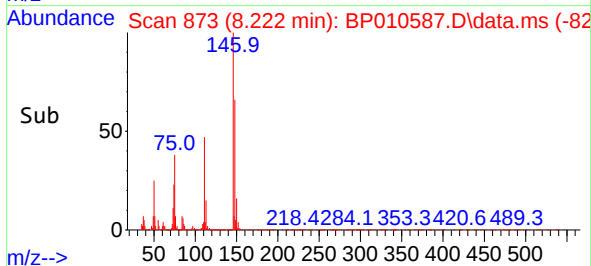
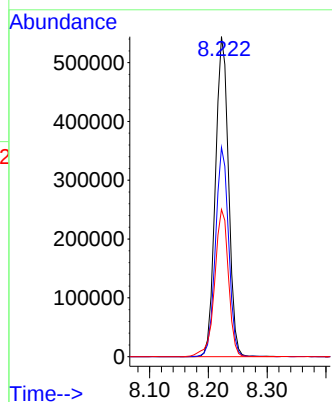
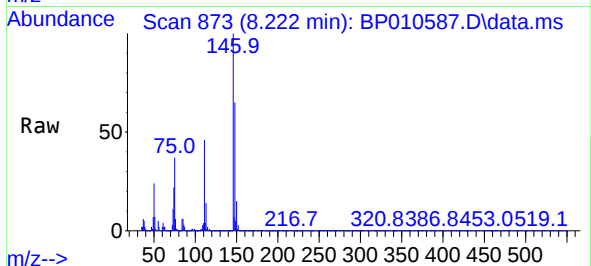
SSTDICC080

Tgt Ion:146 Resp: 84519
Ion Ratio Lower Upper
146 100
148 65.4 52.2 78.2
111 46.0 36.6 55.0

Manual Integrations

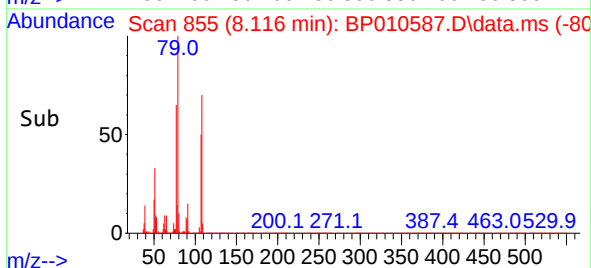
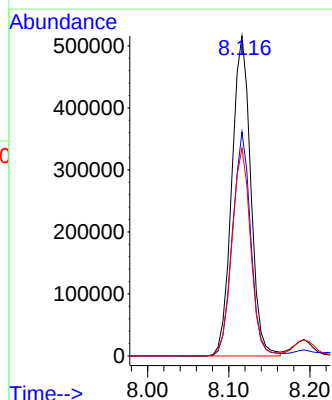
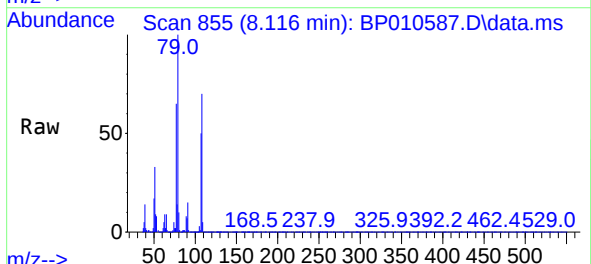
APPROVED

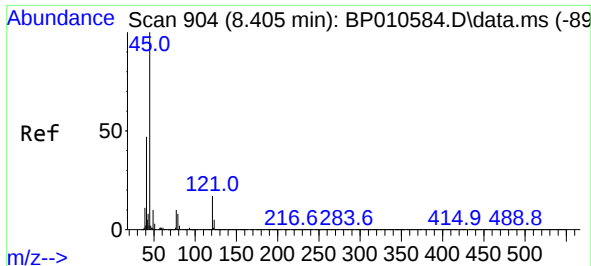
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#15
Benzyl Alcohol
Concen: 82.906 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

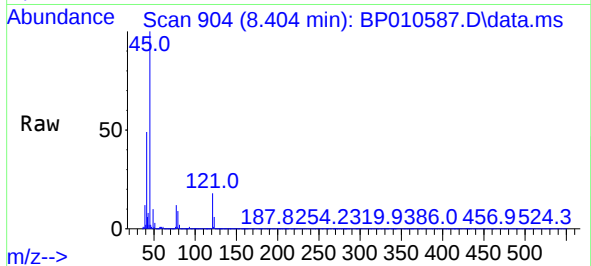
Tgt Ion: 79 Resp: 831698
Ion Ratio Lower Upper
79 100
108 70.1 53.4 80.0
77 64.9 51.5 77.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 130.943 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

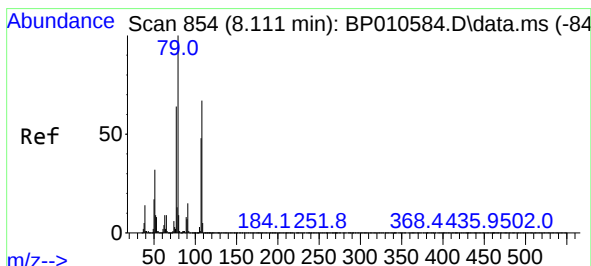
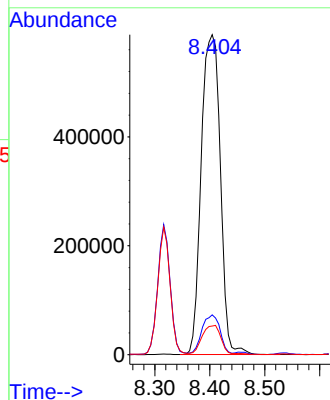
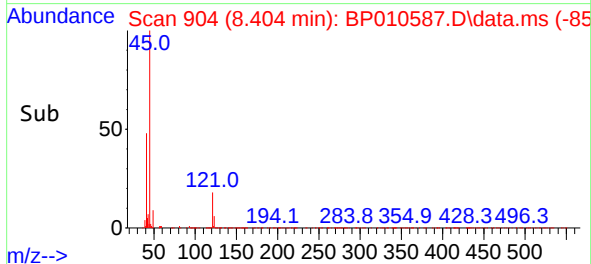
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



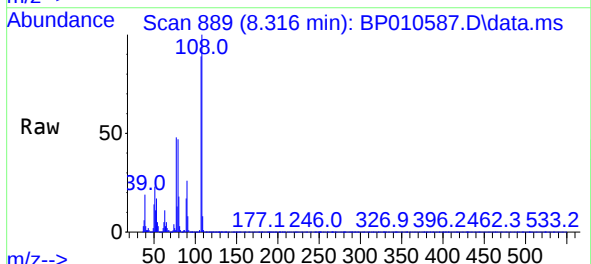
Tgt Ion: 45 Resp: 141802
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.8
79 8.9 0.0 28.8

Manual Integrations
APPROVED

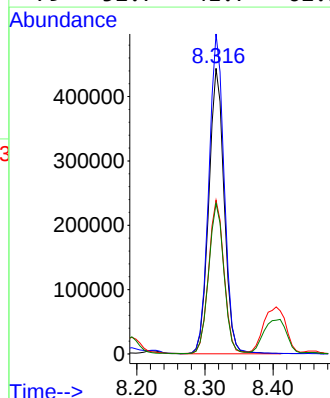
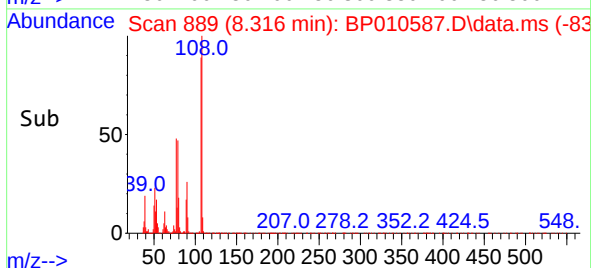
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

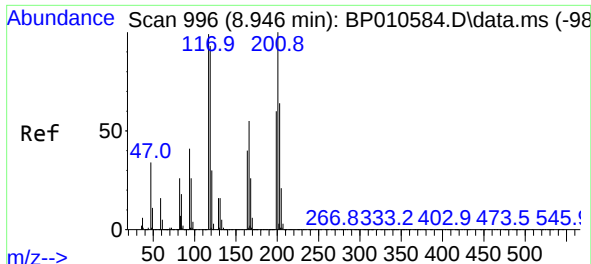


#17
2-Methylphenol
Concen: 79.897 ng
RT: 8.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion:107 Resp: 695004
Ion Ratio Lower Upper
107 100
108 112.0 88.9 133.3
77 53.8 44.7 67.1
79 52.7 41.7 62.5





#18
Hexachloroethane
Concen: 78.635 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

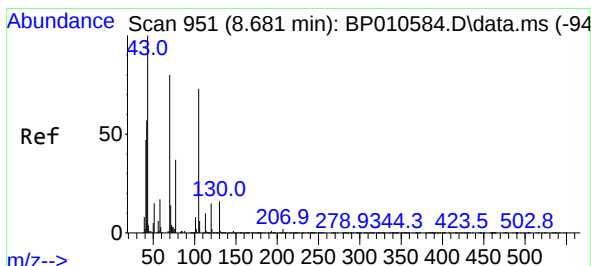
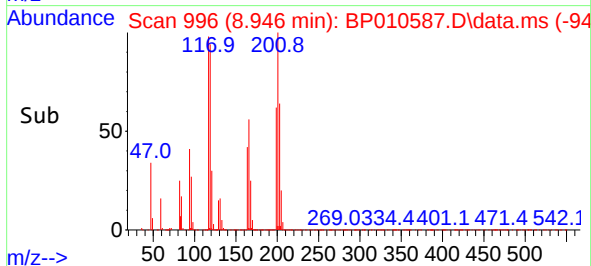
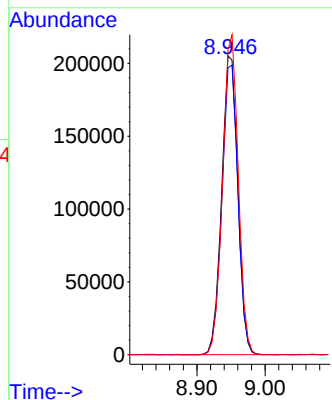
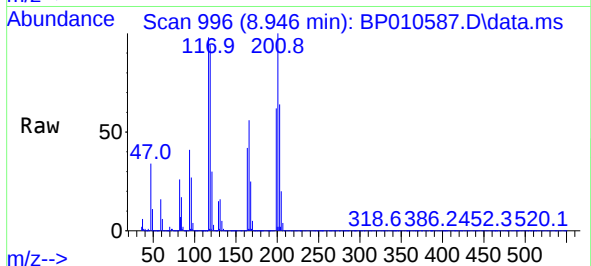
SSTDICC080

Tgt Ion: 117 Resp: 337395
Ion Ratio Lower Upper
117 100
119 96.1 75.6 113.4
201 102.1 80.9 121.3

Manual Integrations

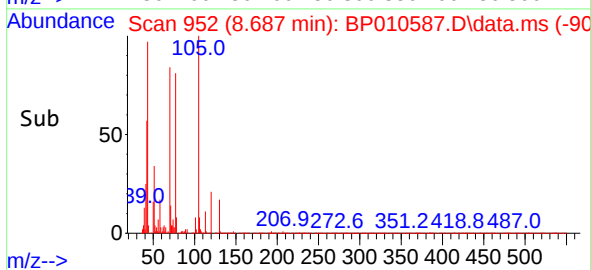
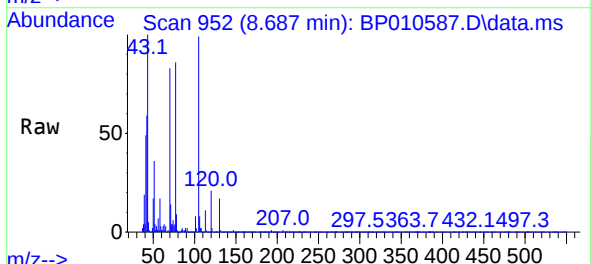
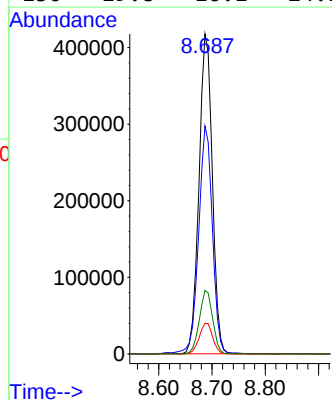
APPROVED

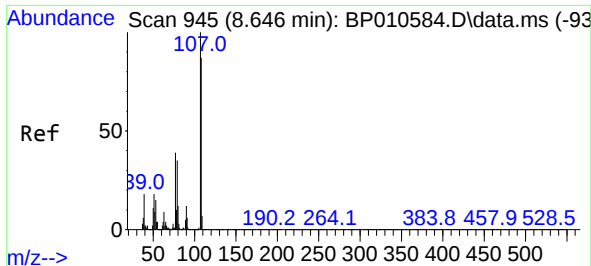
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#19
n-Nitroso-di-n-propylamine
Concen: 90.949 ng
RT: 8.687 min Scan# 952
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion: 70 Resp: 723810
Ion Ratio Lower Upper
70 100
42 71.2 58.1 87.1
101 9.5 8.4 12.6
130 19.8 16.1 24.1





#20

3+4-Methylphenols

Concen: 81.055 ng

RT: 8.651 min Scan# 945

Delta R.T. 0.006 min

Lab File: BP010587.D

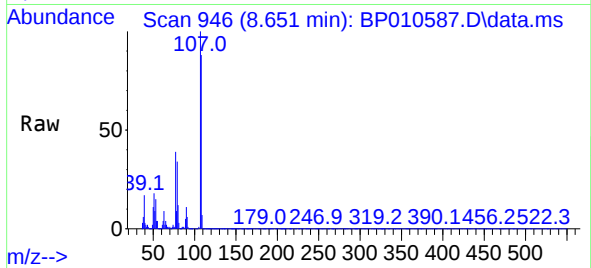
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 969490

Ion Ratio Lower Upper

107 100

108 88.1 67.1 107.1

77 39.3 19.2 59.2

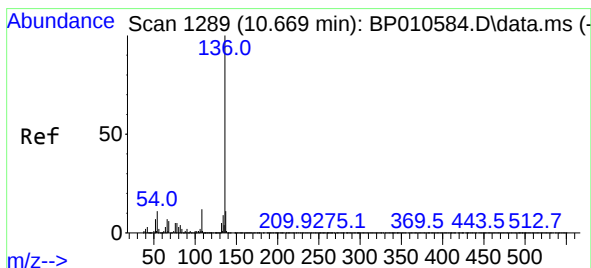
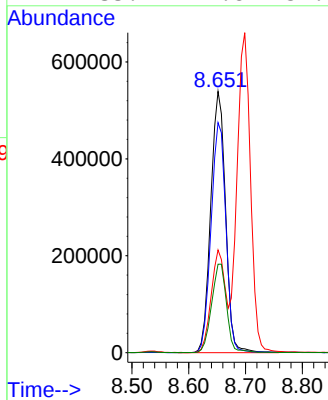
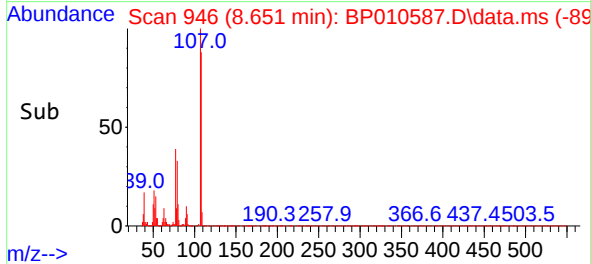
79 33.9 14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/28/2022

Supervised By :Jagrut Upadhyay 05/31/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.669 min Scan# 1289

Delta R.T. -0.000 min

Lab File: BP010587.D

Acq: 28 May 2022 00:05

Tgt Ion:136 Resp: 634775

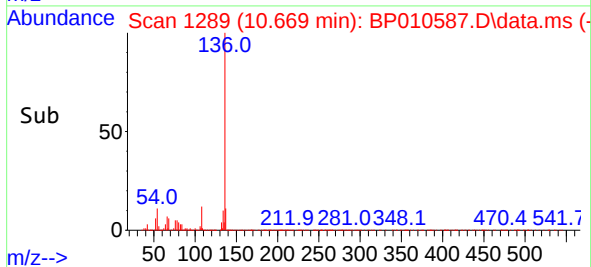
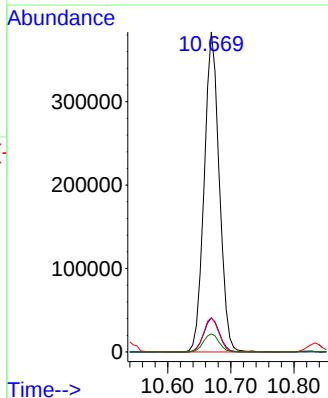
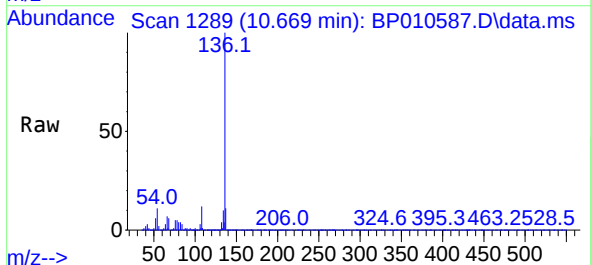
Ion Ratio Lower Upper

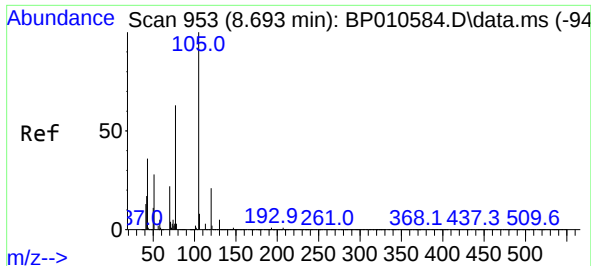
136 100

137 10.5 9.0 13.4

54 10.7 8.7 13.1

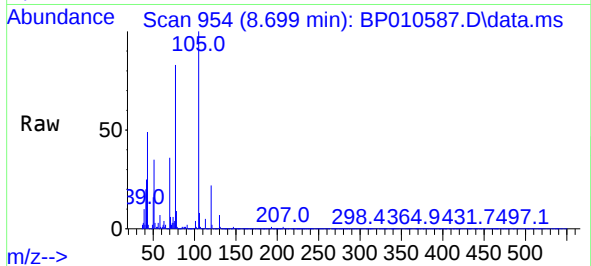
68 5.7 4.8 7.2





#22
Acetophenone
Concen: 83.628 ng
RT: 8.699 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

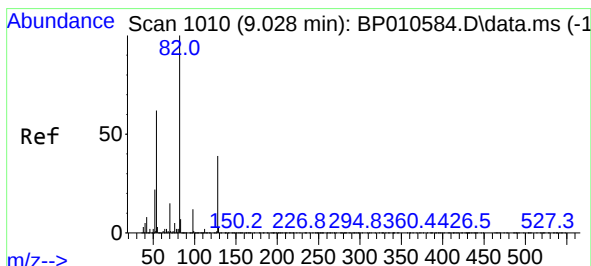
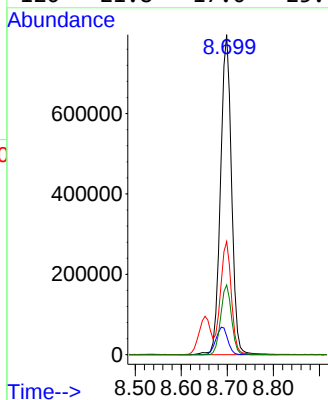
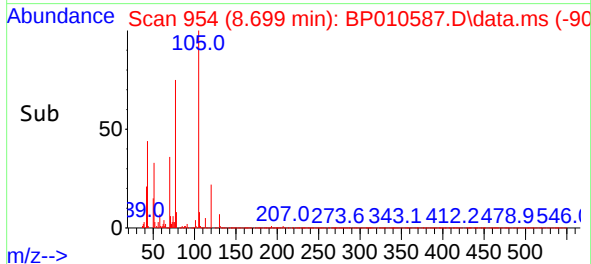
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



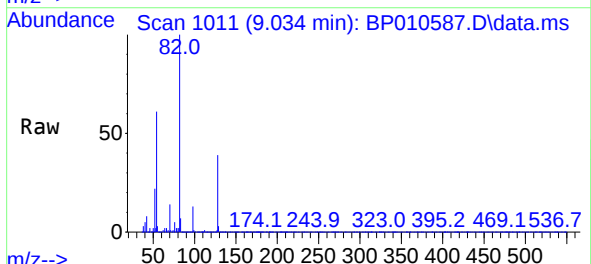
Tgt Ion:105 Resp: 131389
Ion Ratio Lower Upper
105 100
71 5.8 3.4 5.0
51 35.4 29.5 44.3
120 21.8 17.0 25.4

Manual Integrations
APPROVED

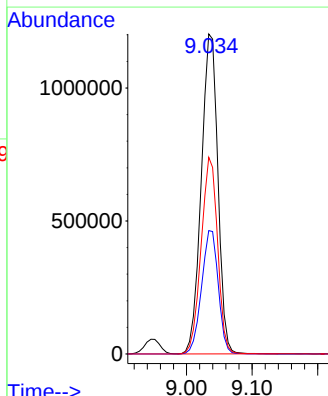
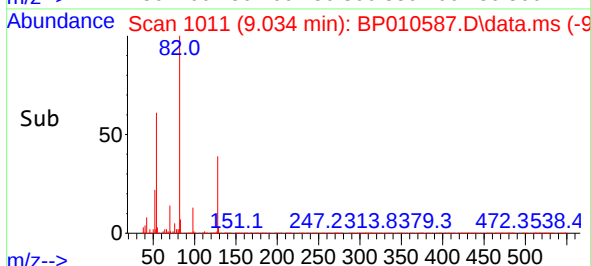
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

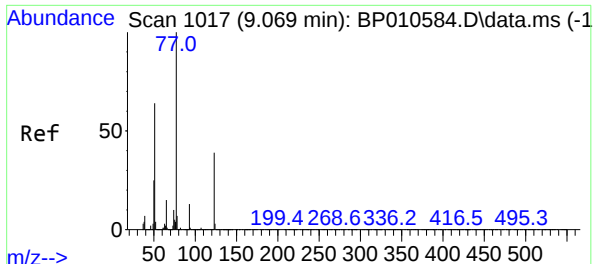


#23
Nitrobenzene-d5
Concen: 177.921 ng
RT: 9.034 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion: 82 Resp: 2125302
Ion Ratio Lower Upper
82 100
128 38.6 31.3 46.9
54 61.4 49.8 74.8





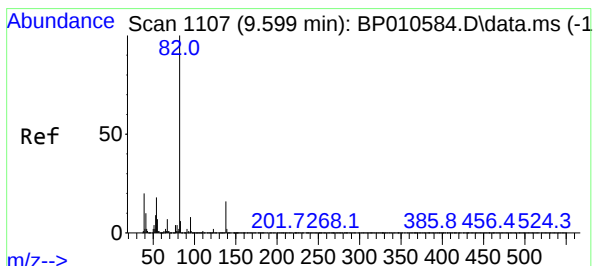
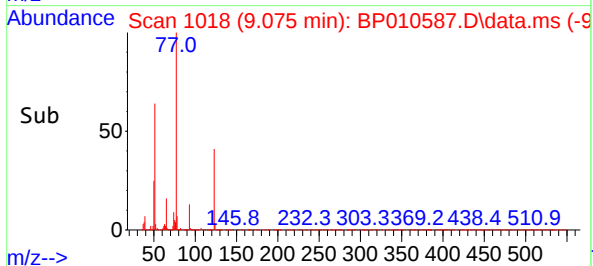
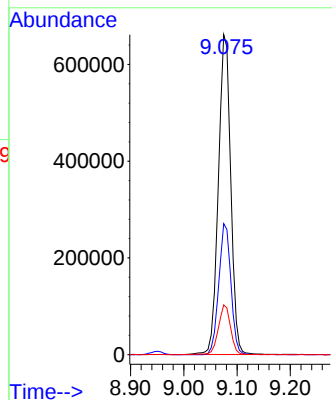
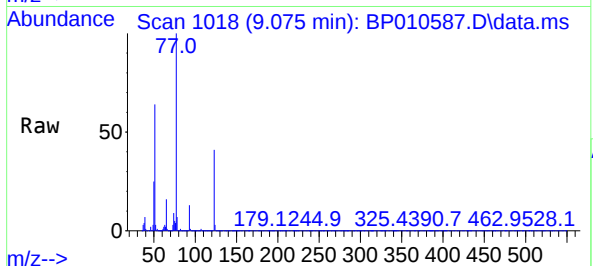
#24
Nitrobenzene
Concen: 94.645 ng
RT: 9.075 min Scan# 1017
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 106798
Ion Ratio Lower Upper
77 100
123 40.9 31.1 46.7
65 15.5 12.1 18.1

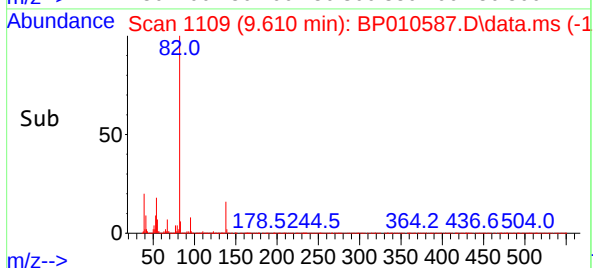
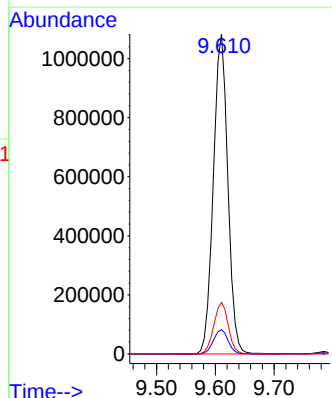
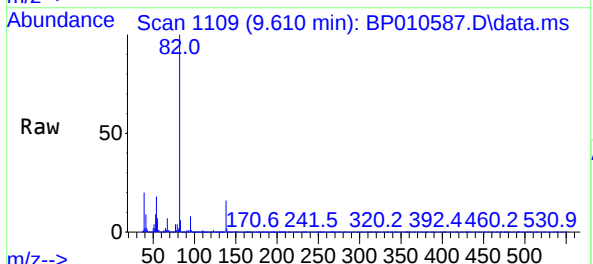
Manual Integrations
APPROVED

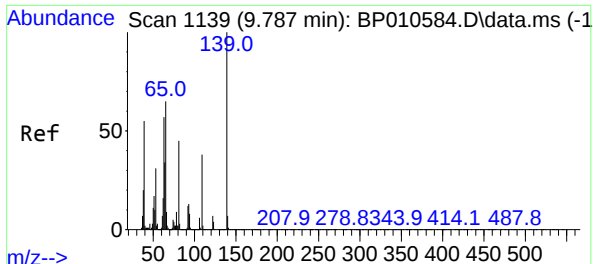
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#25
Isophorone
Concen: 90.792 ng
RT: 9.610 min Scan# 1109
Delta R.T. 0.012 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion: 82 Resp: 1849926
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 16.2 12.4 18.6





#26
2-Nitrophenol
Concen: 78.261 ng
RT: 9.787 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

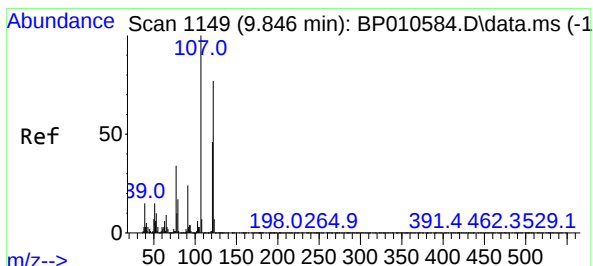
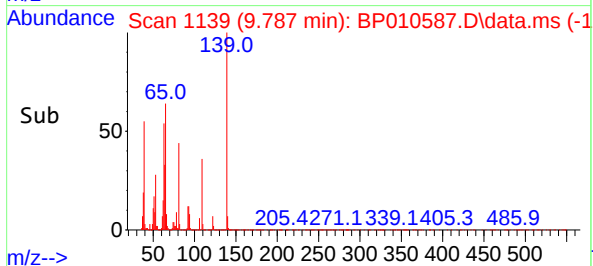
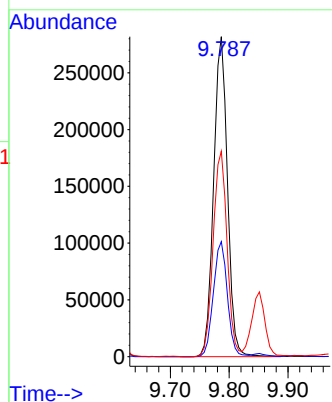
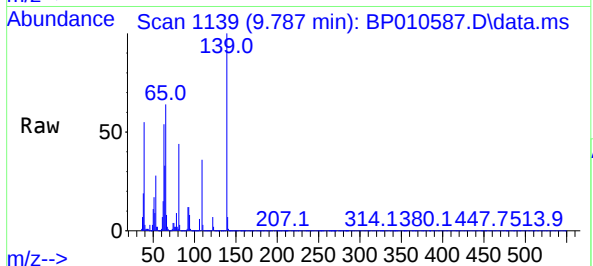
SSTDICC080

Tgt Ion:139 Resp: 460315
Ion Ratio Lower Upper
139 100
109 36.0 30.2 45.4
65 64.2 52.2 78.2

Manual Integrations

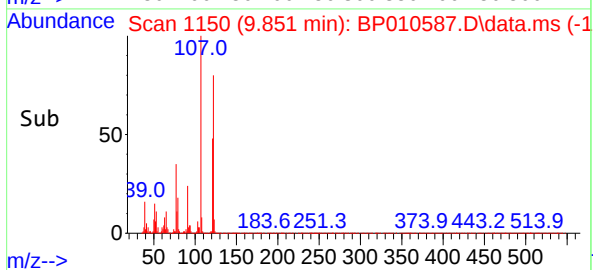
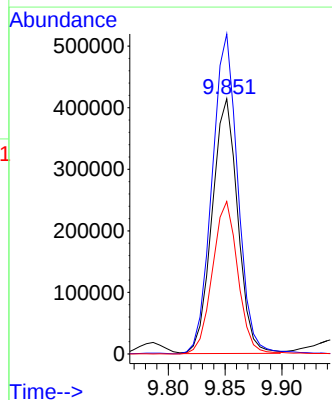
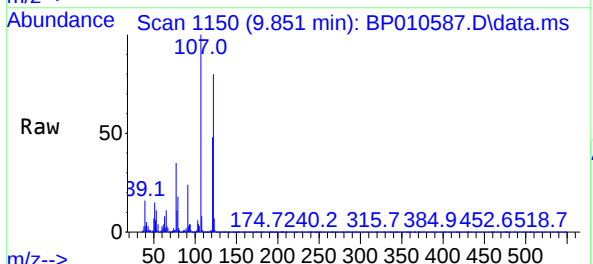
APPROVED

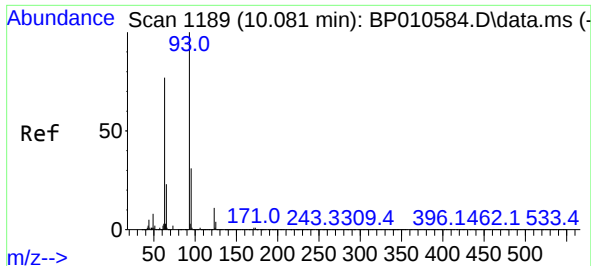
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#27
2,4-Dimethylphenol
Concen: 78.255 ng
RT: 9.851 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

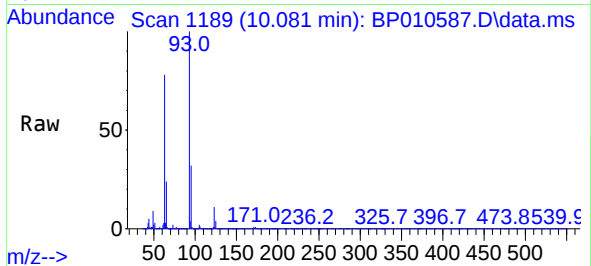
Tgt Ion:122 Resp: 649487
Ion Ratio Lower Upper
122 100
107 125.4 103.5 155.3
121 59.7 47.5 71.3





#28
bis(2-Chloroethoxy)methane
Concen: 73.896 ng
RT: 10.081 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

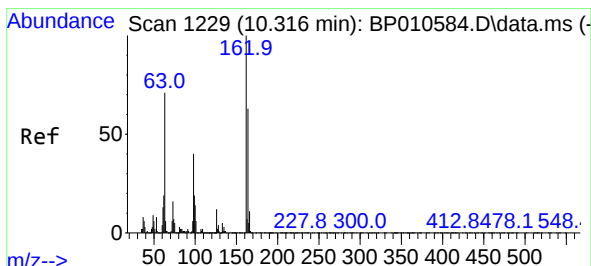
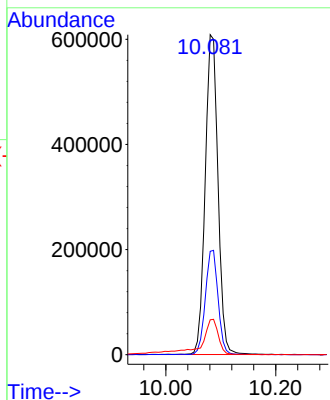
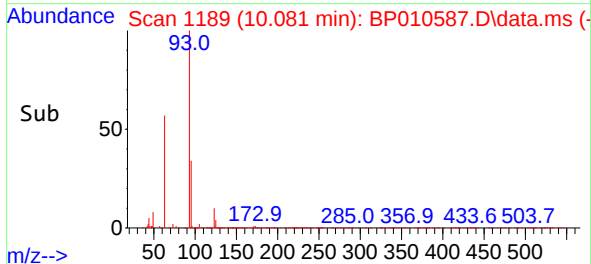
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



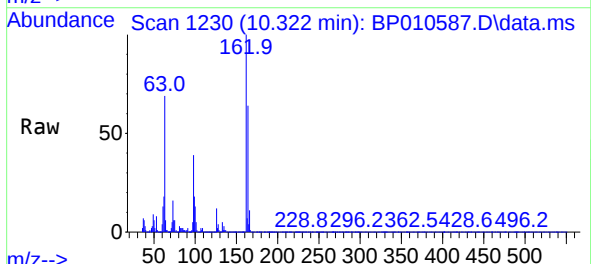
Tgt Ion: 93 Resp: 98035
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.6
123 10.9 9.0 13.6

Manual Integrations
APPROVED

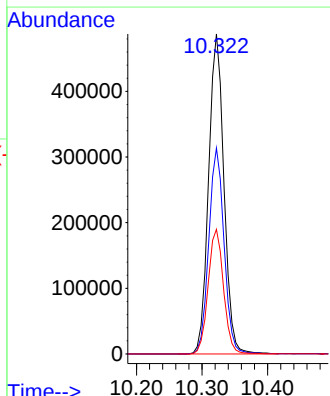
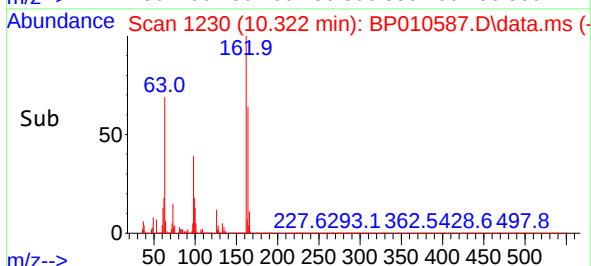
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

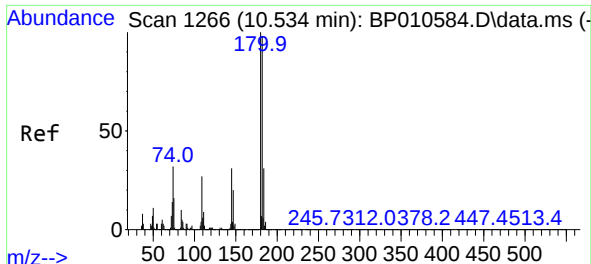


#29
2,4-Dichlorophenol
Concen: 78.334 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



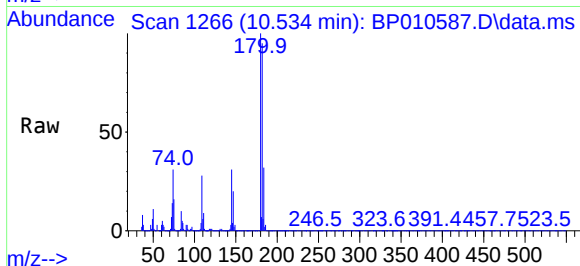
Tgt Ion:162 Resp: 793027
Ion Ratio Lower Upper
162 100
164 64.4 43.0 83.0
98 38.9 20.4 60.4





#30
1,2,4-Trichlorobenzene
Concen: 73.705 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

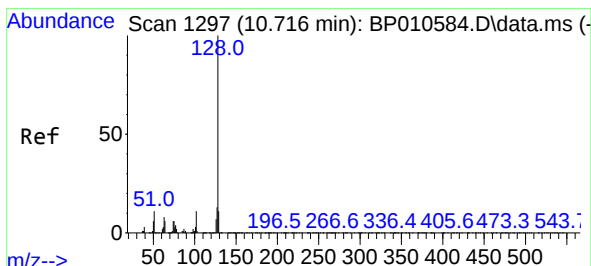
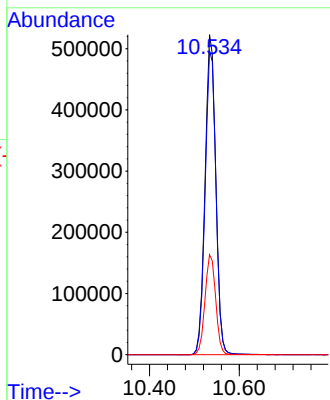
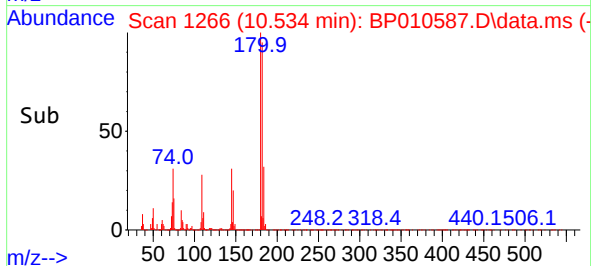
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



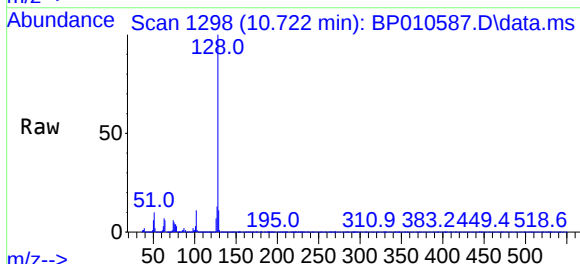
Tgt Ion:180 Resp: 86449
Ion Ratio Lower Upper
180 100
182 94.9 78.0 117.0
145 31.2 24.6 36.8

Manual Integrations
APPROVED

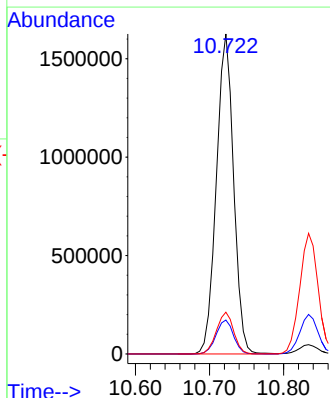
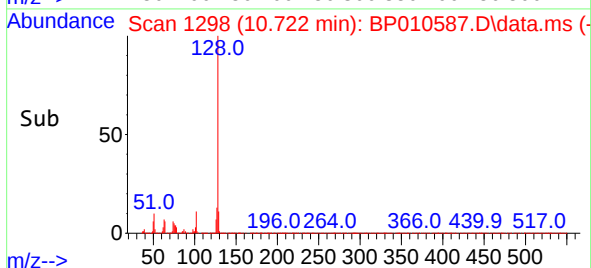
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

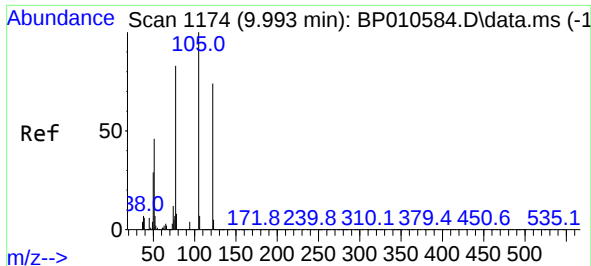


#31
Naphthalene
Concen: 80.253 ng
RT: 10.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion:128 Resp: 2624039
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.1 10.3 15.5





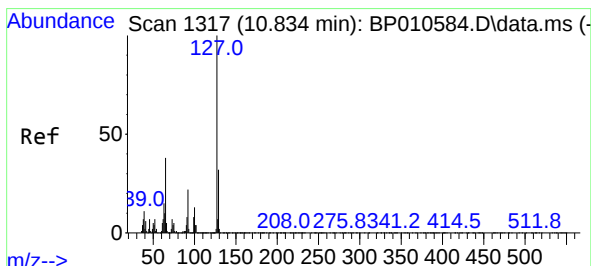
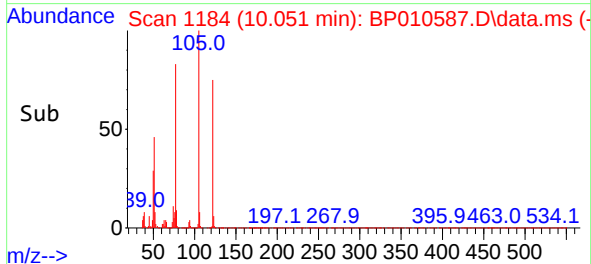
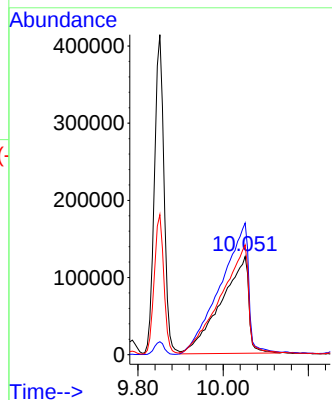
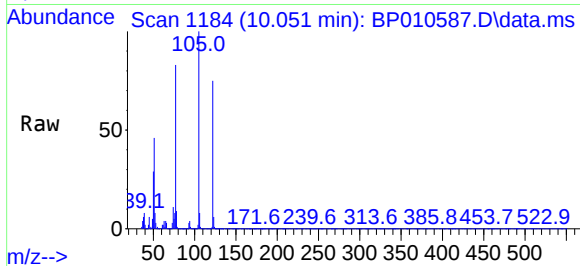
#32
Benzoic acid
Concen: 88.055 ng
RT: 10.051 min Scan# 1184
Delta R.T. 0.059 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 57138
Ion Ratio Lower Upper
122 100
105 134.0 112.6 152.6
77 111.7 90.2 130.2

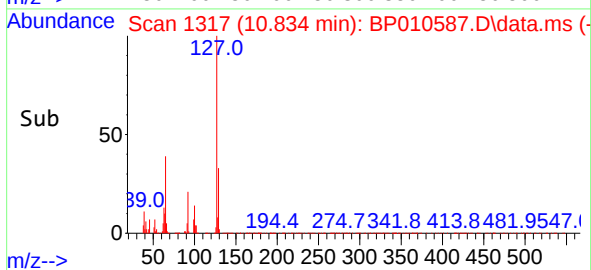
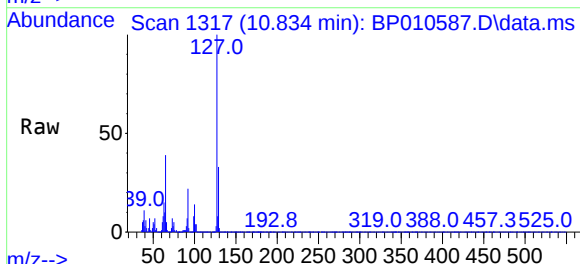
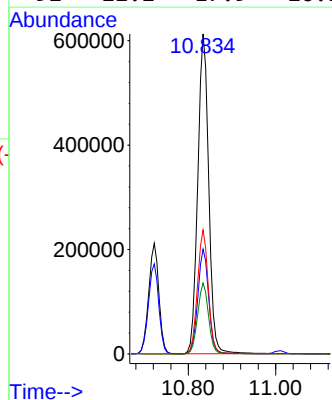
Manual Integrations
APPROVED

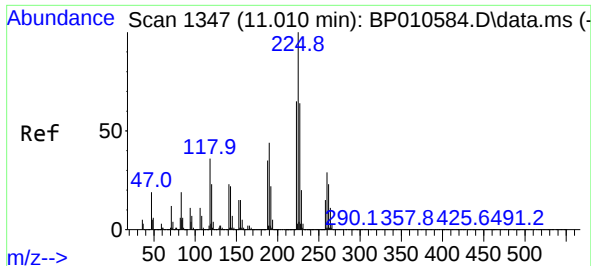
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#33
4-Chloroaniline
Concen: 80.094 ng
RT: 10.834 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:127 Resp: 1068652
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 38.8 30.4 45.6
92 22.2 17.9 26.9





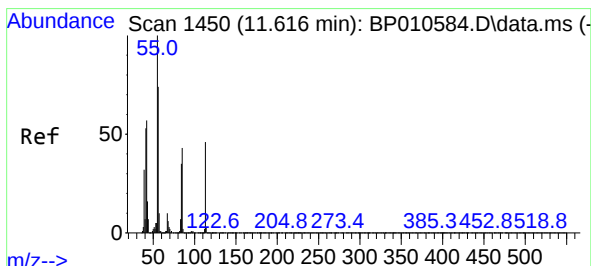
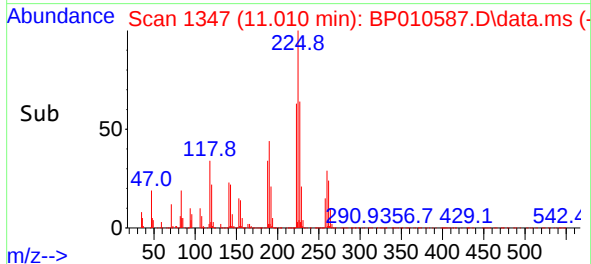
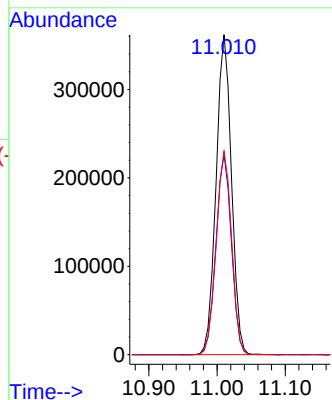
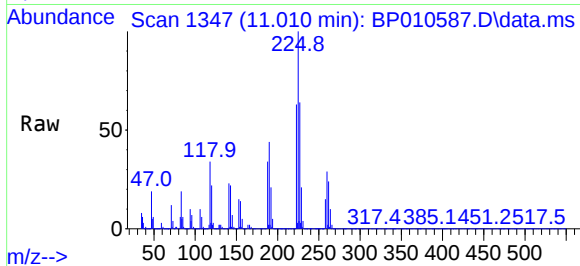
#34
Hexachlorobutadiene
Concen: 71.464 ng
RT: 11.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:225 Resp: 56794
Ion Ratio Lower Upper
225 100
223 62.6 52.2 78.4
227 63.6 50.8 76.2

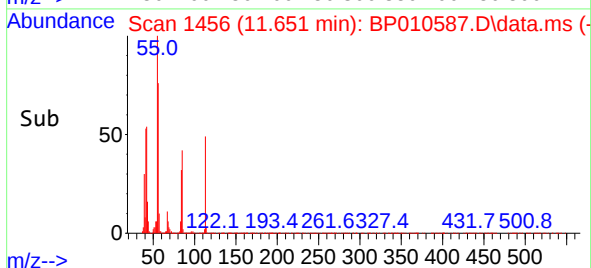
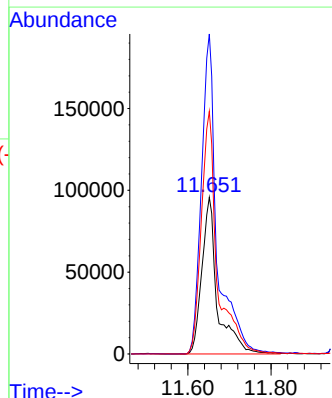
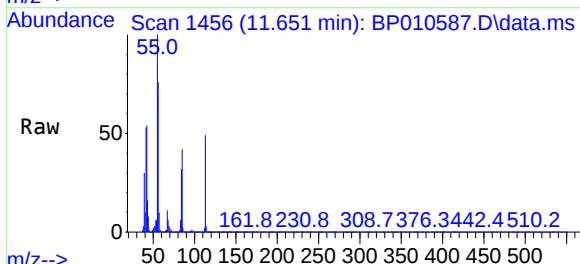
Manual Integrations
APPROVED

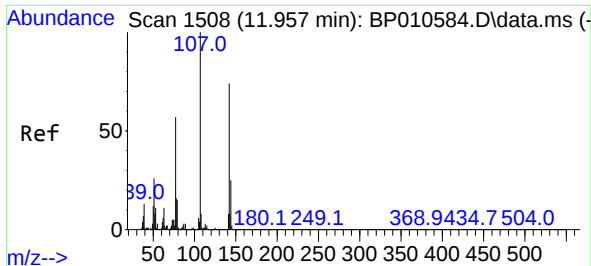
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#35
Caprolactam
Concen: 72.979 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.035 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:113 Resp: 249345
Ion Ratio Lower Upper
113 100
55 204.3 198.6 238.6
56 154.8 142.7 182.7





#36
4-Chloro-3-methylphenol
Concen: 83.689 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

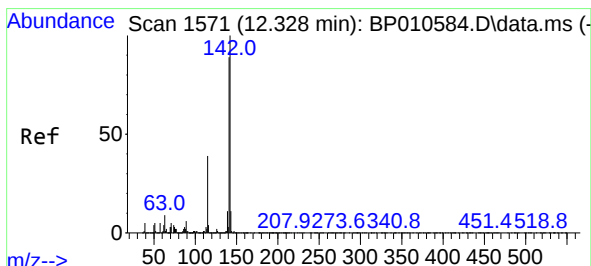
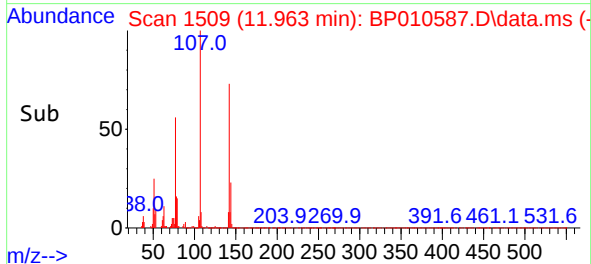
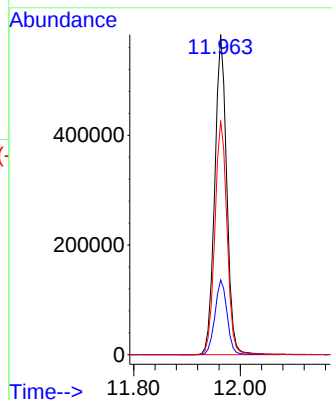
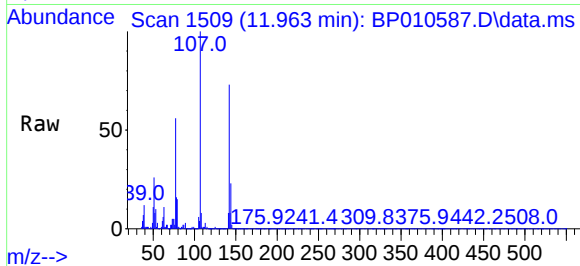
SSTDICC080

Tgt Ion:107 Resp: 910410
Ion Ratio Lower Upper
107 100
144 23.4 19.8 29.6
142 73.1 59.0 88.4

Manual Integrations

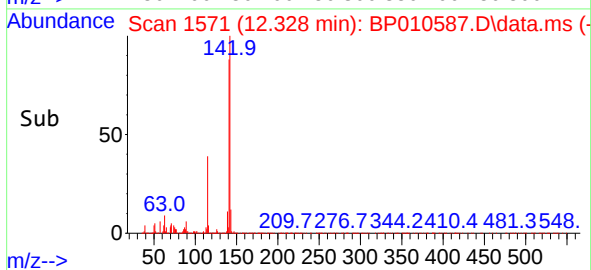
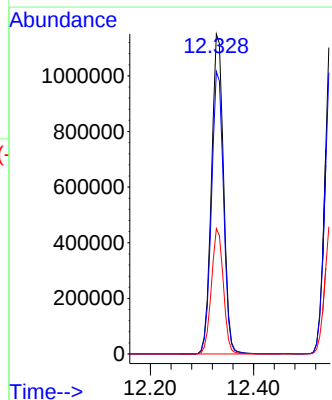
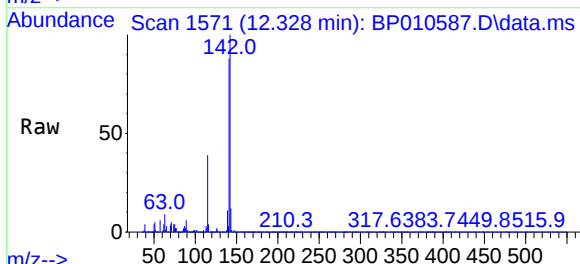
APPROVED

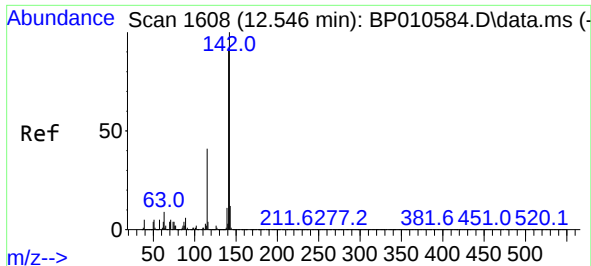
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#37
2-Methylnaphthalene
Concen: 81.350 ng
RT: 12.328 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

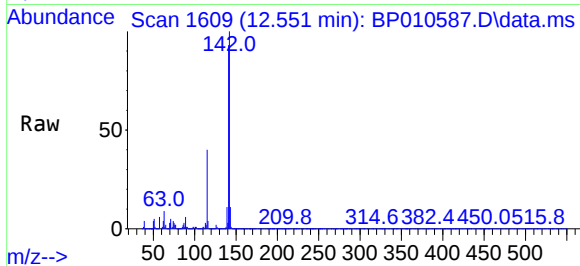
Tgt Ion:142 Resp: 1866302
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 39.2 31.4 47.2





#38
1-Methylnaphthalene
Concen: 81.026 ng
RT: 12.551 min Scan# 1609
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

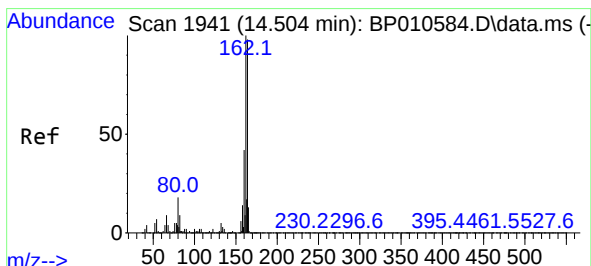
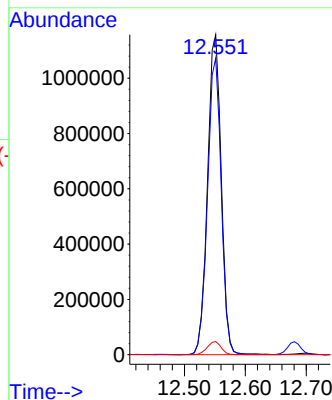
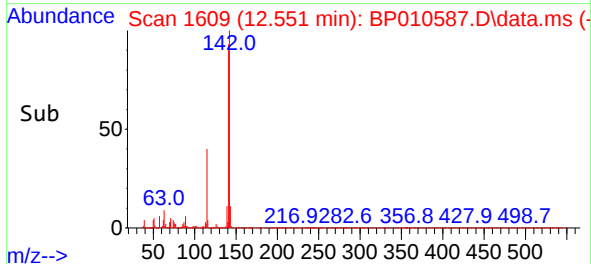
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 181085
Ion Ratio Lower Upper
142 100
141 92.7 72.6 108.8
116 4.1 3.3 4.9

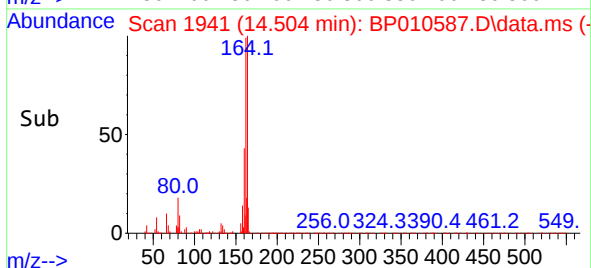
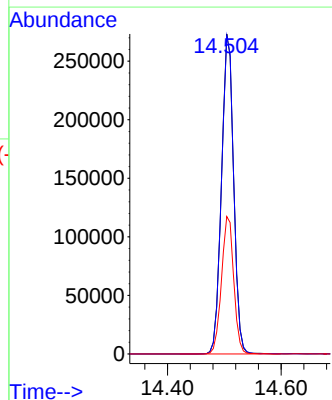
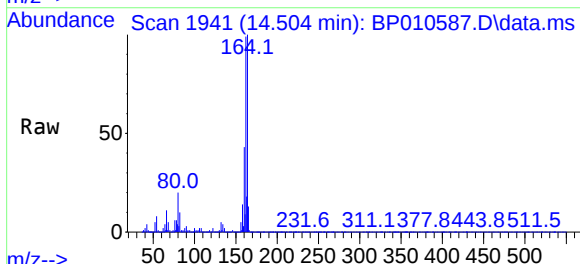
Manual Integrations
APPROVED

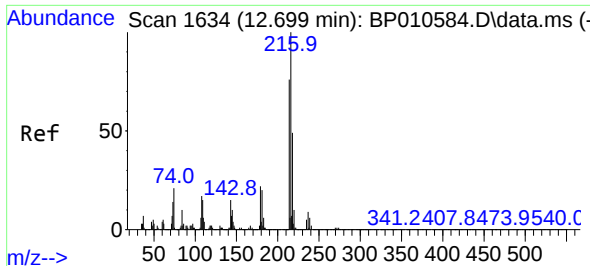
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

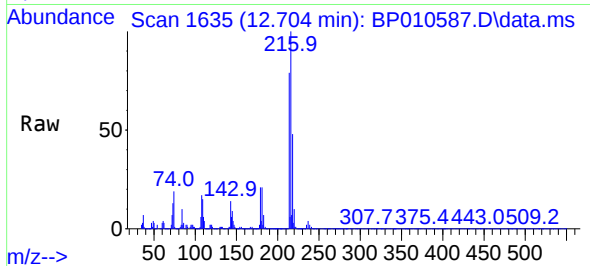
Tgt Ion:164 Resp: 405548
Ion Ratio Lower Upper
164 100
162 99.4 81.9 122.9
160 43.0 34.6 51.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.660 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

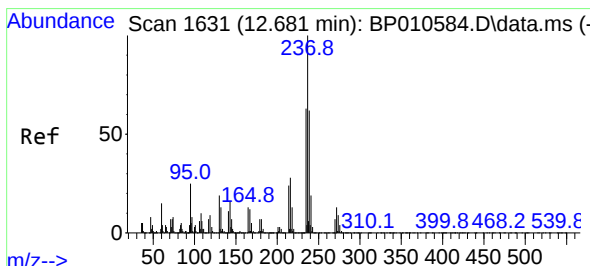
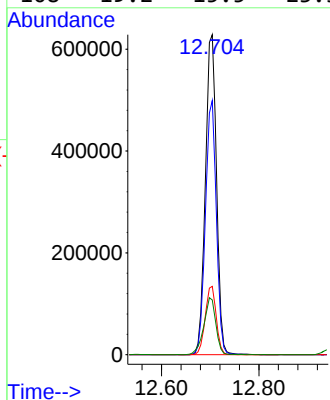
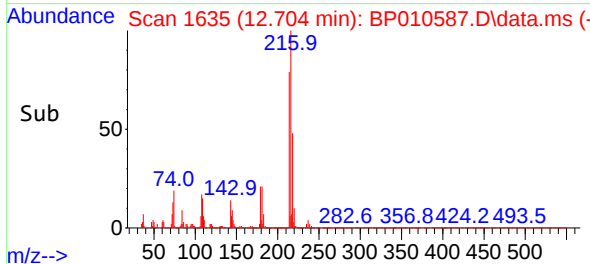
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



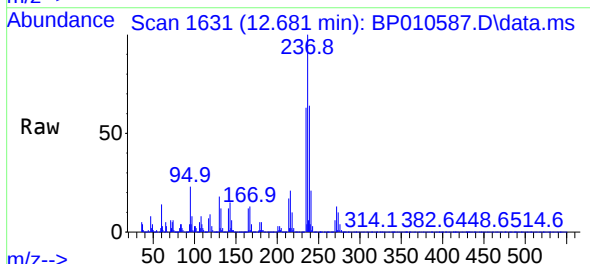
Tgt Ion: 216 Resp: 99114
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 21.2 17.0 25.6
108 19.2 15.5 23.3

Manual Integrations
APPROVED

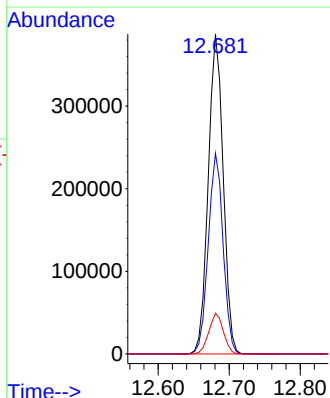
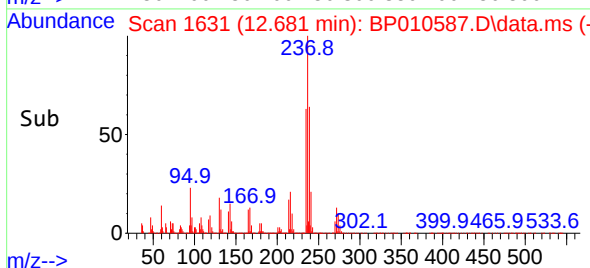
Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

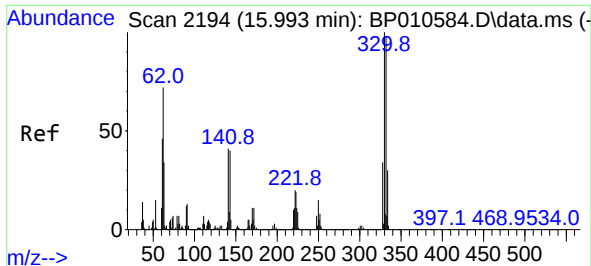


#41
Hexachlorocyclopentadiene
Concen: 119.408 ng
RT: 12.681 min Scan# 1631
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion: 237 Resp: 566085
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.7 0.0 33.0





#42
2,4,6-Tribromophenol
Concen: 113.985 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

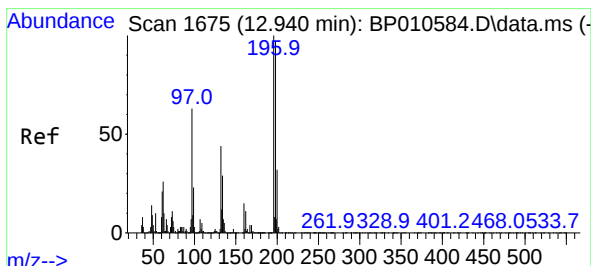
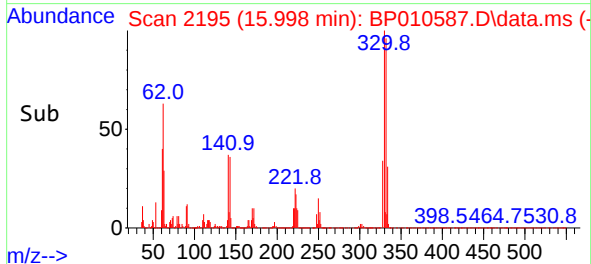
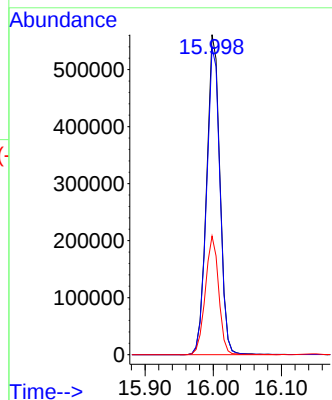
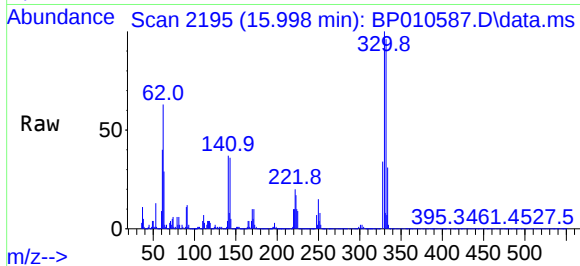
ClientSampleId :

SSTDICC080

Tgt Ion:330 Resp: 76281
Ion Ratio Lower Upper
330 100
332 96.7 78.1 117.1
141 37.2 31.4 47.2

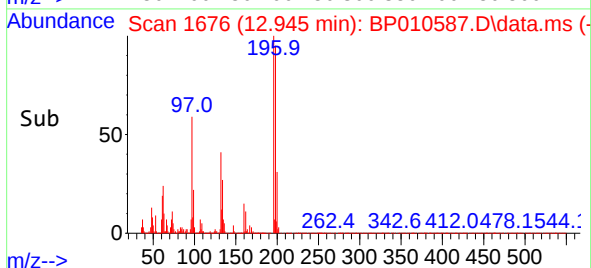
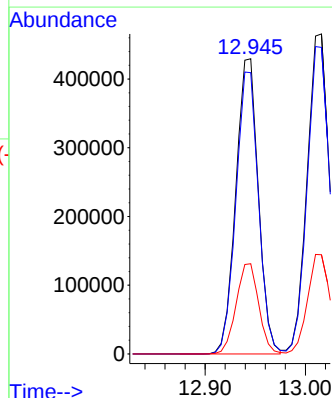
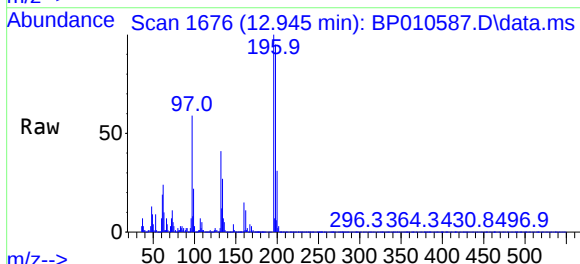
Manual Integrations
APPROVED

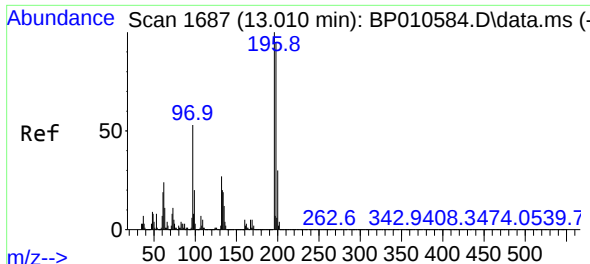
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#43
2,4,6-Trichlorophenol
Concen: 75.346 ng
RT: 12.945 min Scan# 1676
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:196 Resp: 671984
Ion Ratio Lower Upper
196 100
198 95.3 77.7 116.5
200 30.6 25.5 38.3





#44
2,4,5-Trichlorophenol
Concen: 76.014 ng
RT: 13.016 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

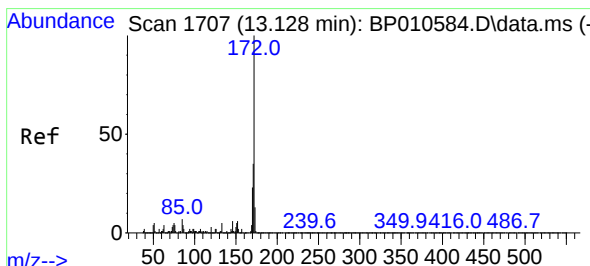
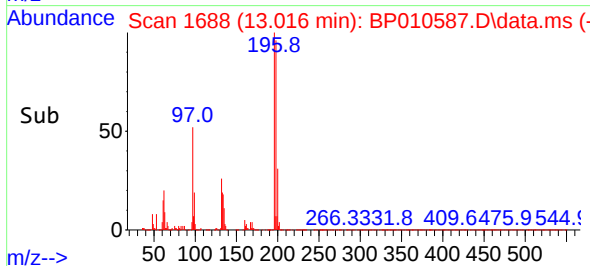
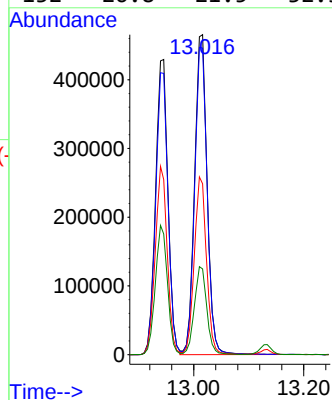
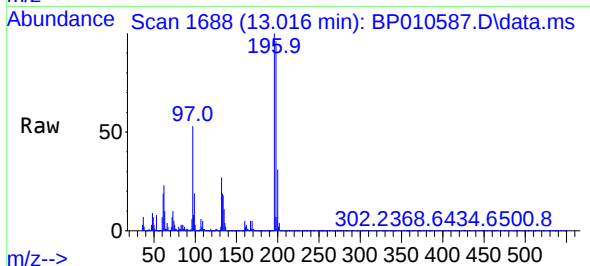
SSTDICC080

Tgt Ion:196 Resp: 736190
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 53.4 42.4 63.6
132 26.8 21.5 32.3

Manual Integrations

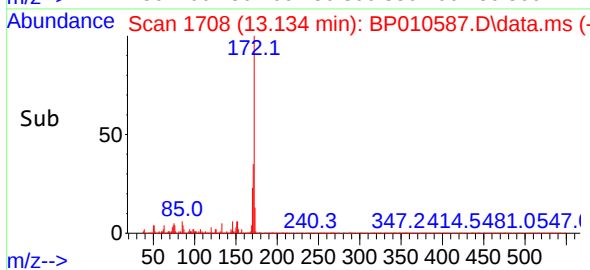
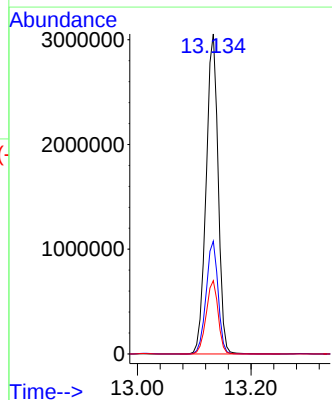
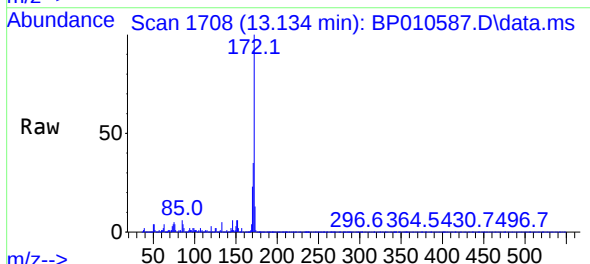
APPROVED

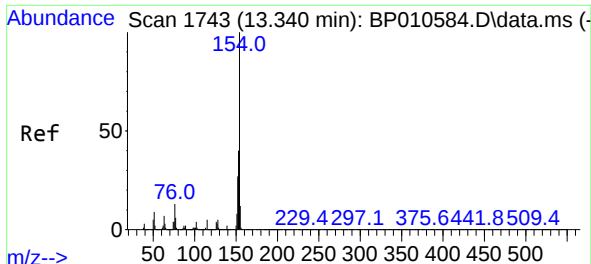
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#45
2-Fluorobiphenyl
Concen: 152.295 ng
RT: 13.134 min Scan# 1708
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:172 Resp: 4455255
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 22.9 18.2 27.2





#46
1,1'-Biphenyl
Concen: 77.989 ng
RT: 13.339 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

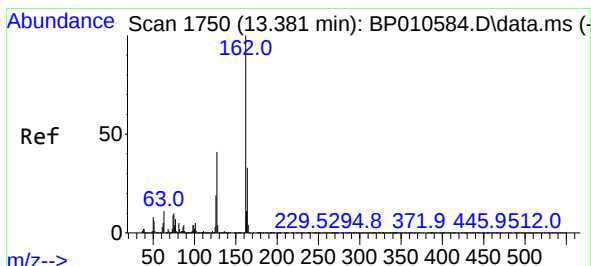
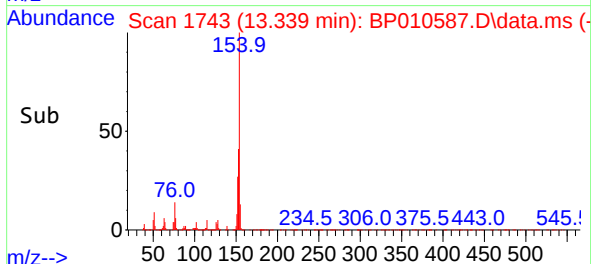
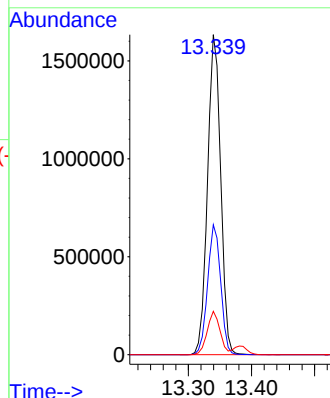
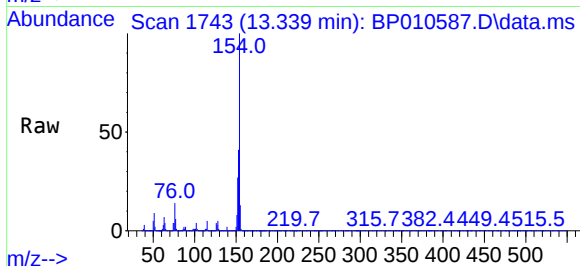
SSTDICC080

Tgt Ion:154 Resp: 235948
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 13.6 0.0 33.2

Manual Integrations

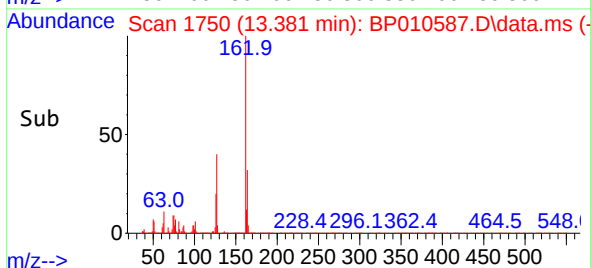
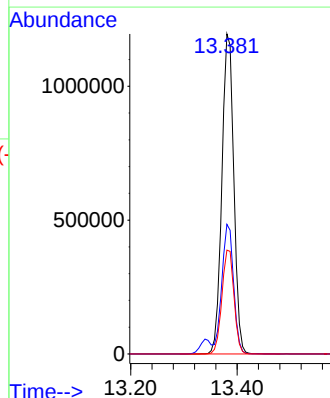
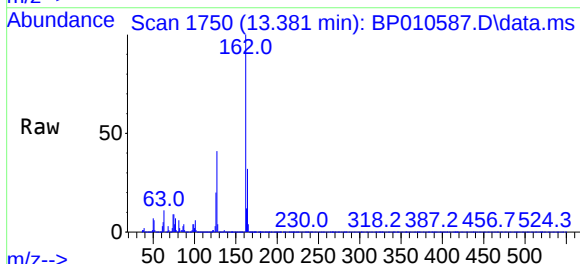
APPROVED

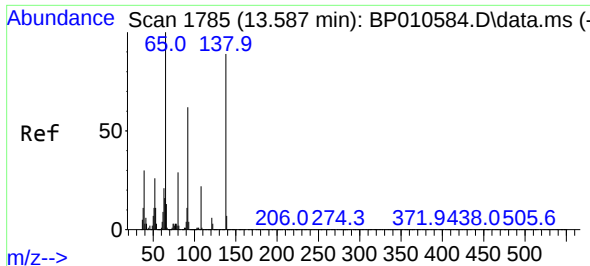
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#47
2-Chloronaphthalene
Concen: 77.703 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:162 Resp: 1850827
Ion Ratio Lower Upper
162 100
127 40.5 32.4 48.6
164 32.4 26.3 39.5





#48
2-Nitroaniline
Concen: 107.109 ng
RT: 13.587 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

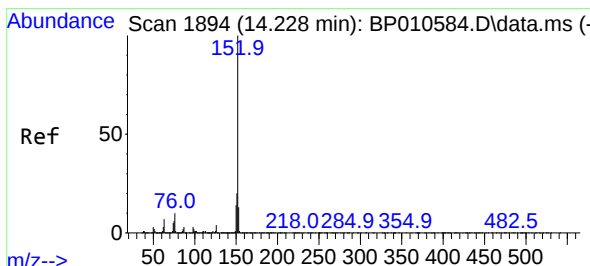
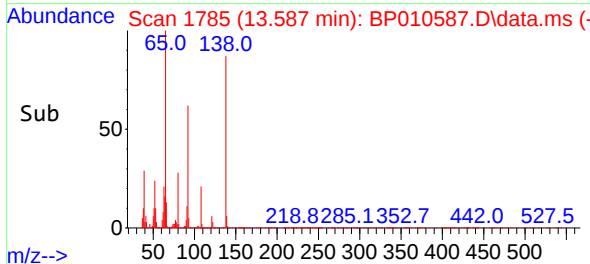
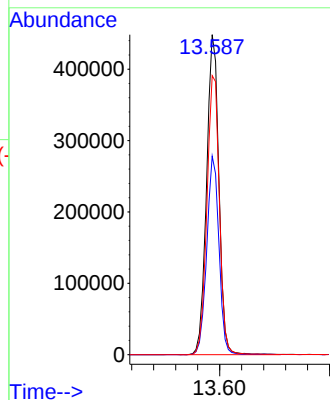
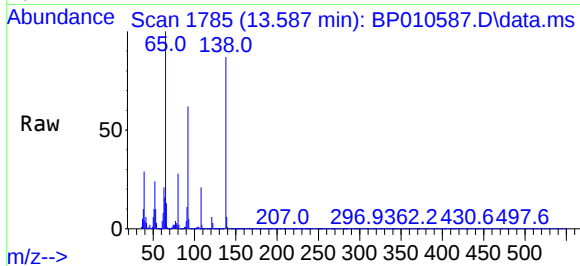
SSTDICC080

Tgt Ion: 65 Resp: 694859
Ion Ratio Lower Upper
65 100
92 62.0 50.0 75.0
138 87.2 71.2 106.8

Manual Integrations

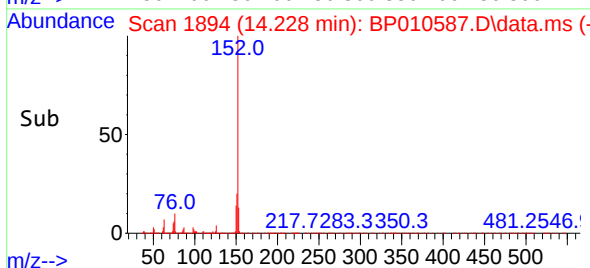
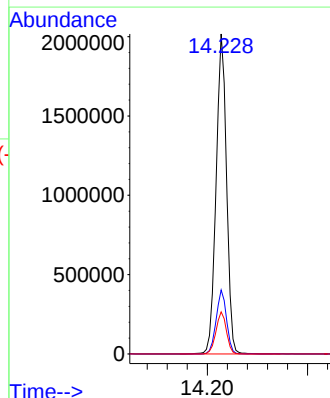
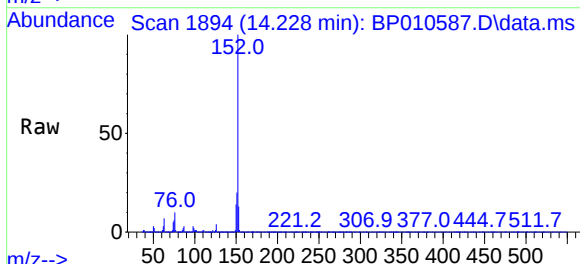
APPROVED

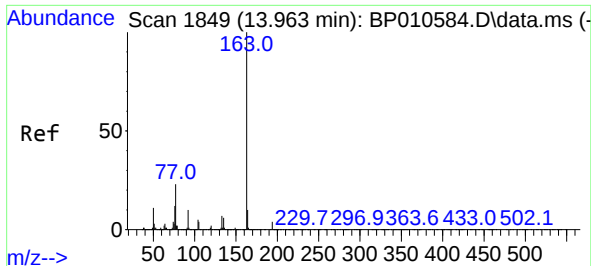
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#49
Acenaphthylene
Concen: 79.125 ng
RT: 14.228 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:152 Resp: 2909451
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.4 15.6





#50
Dimethylphthalate
Concen: 74.780 ng
RT: 13.975 min Scan# 1849
Delta R.T. 0.011 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

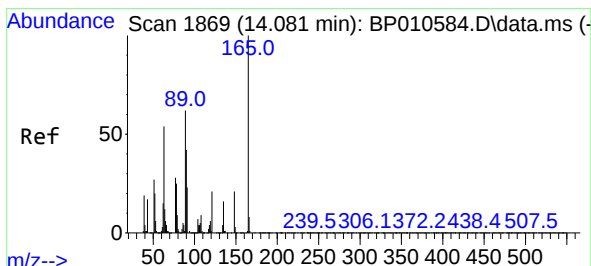
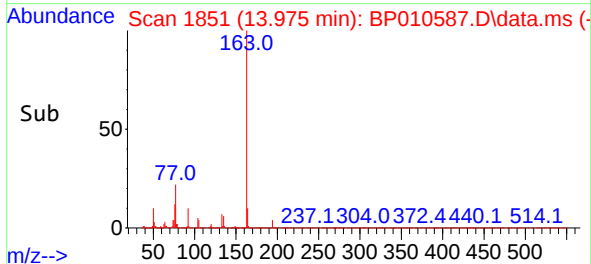
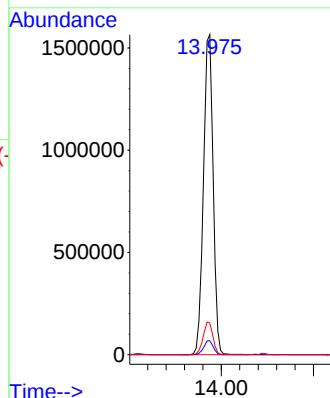
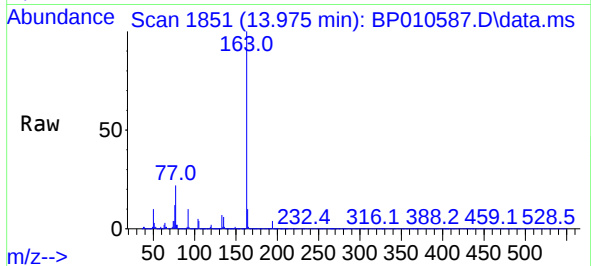
SSTDICC080

Tgt Ion:163 Resp: 2297954
Ion Ratio Lower Upper
163 100
194 4.4 3.1 4.7
164 9.9 8.2 12.4

Manual Integrations

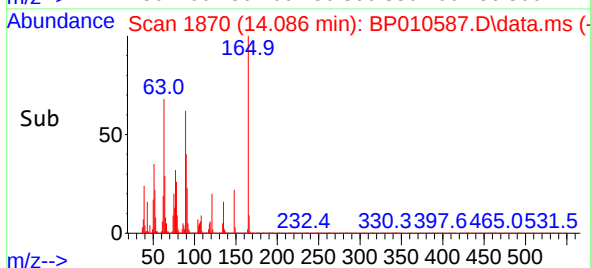
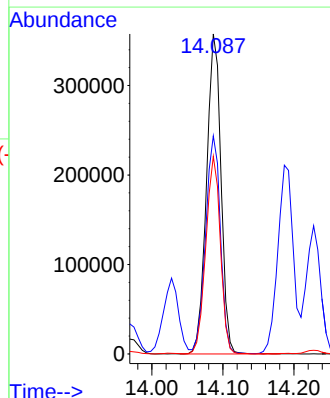
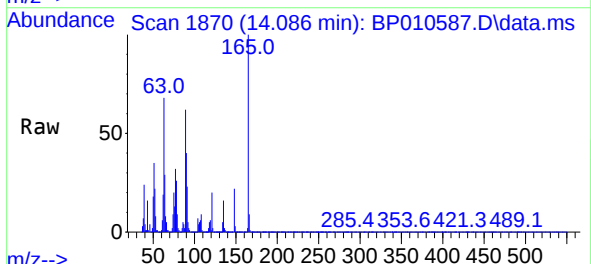
APPROVED

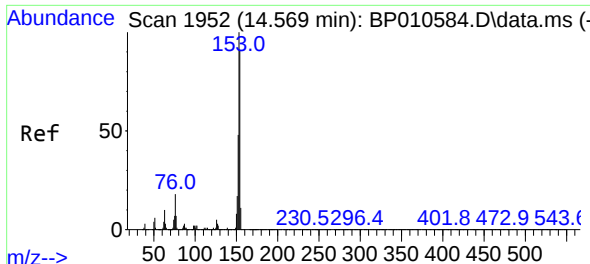
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#51
2,6-Dinitrotoluene
Concen: 78.606 ng
RT: 14.086 min Scan# 1870
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

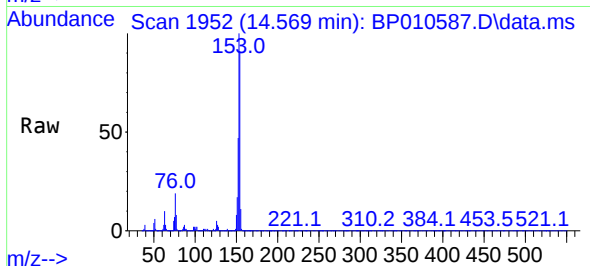
Tgt Ion:165 Resp: 506106
Ion Ratio Lower Upper
165 100
63 68.2 57.3 85.9
89 61.7 50.2 75.2





#52
Acenaphthene
Concen: 80.417 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

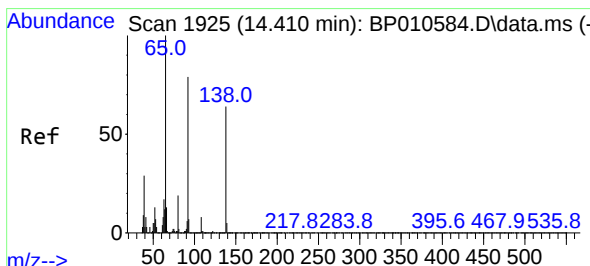
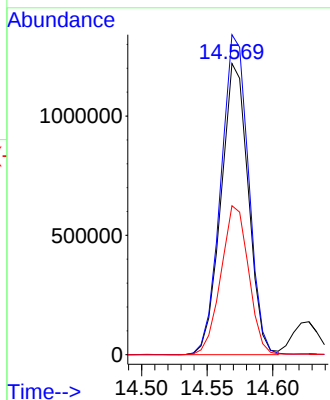
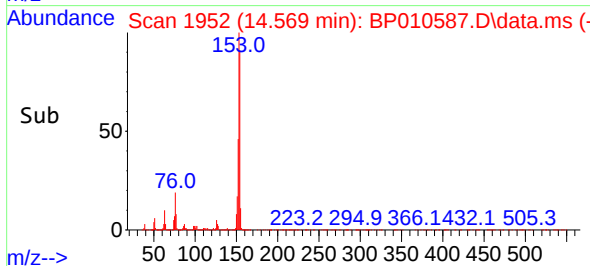
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



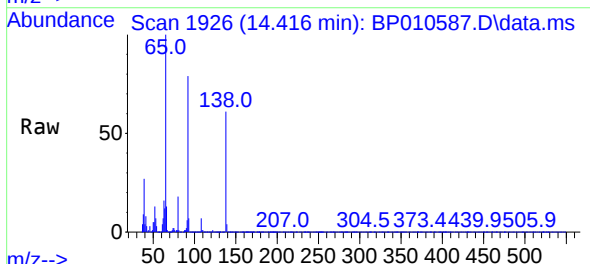
Tgt Ion:154 Resp: 1766368
Ion Ratio Lower Upper
154 100
153 109.9 87.4 131.2
152 51.1 41.7 62.5

Manual Integrations
APPROVED

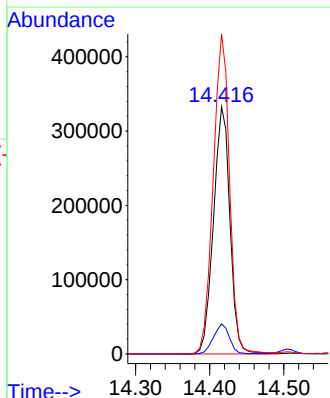
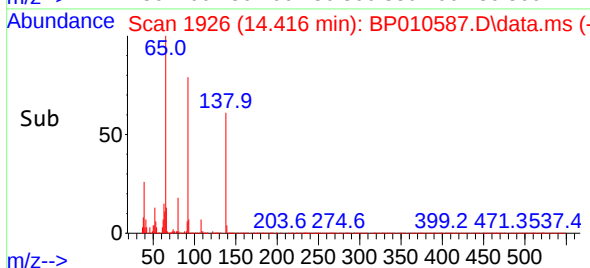
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

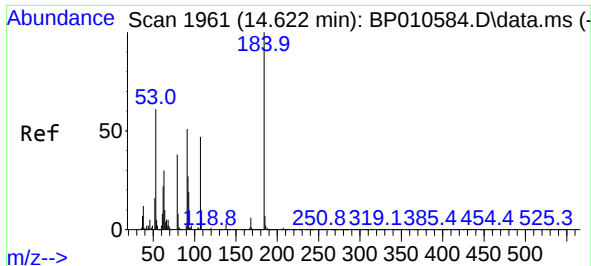


#53
3-Nitroaniline
Concen: 75.431 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion:138 Resp: 512976
Ion Ratio Lower Upper
138 100
108 12.2 9.5 14.3
92 129.4 99.9 149.9





#54
2,4-Dinitrophenol
Concen: 87.398 ng
RT: 14.628 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

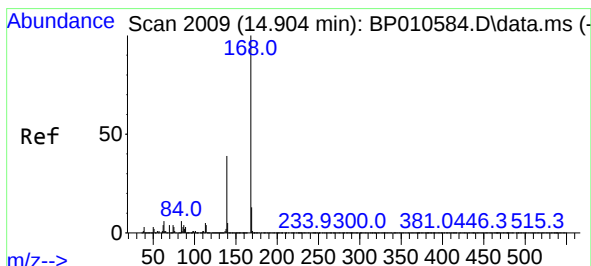
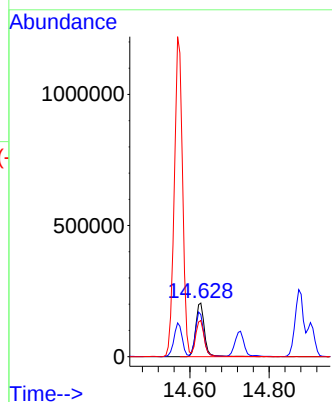
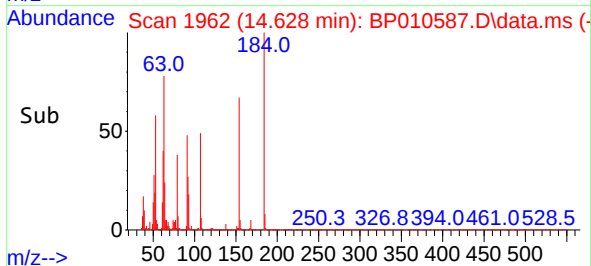
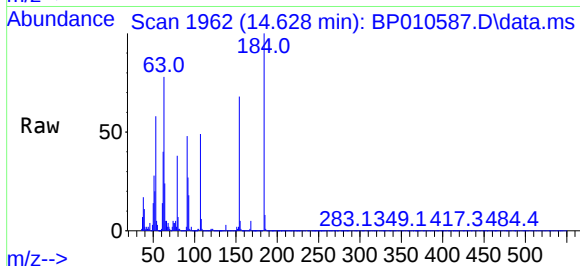
SSTDICC080

Tgt Ion:184 Resp: 30908
Ion Ratio Lower Upper
184 100
63 78.5 65.4 98.2
154 67.5 55.4 83.2

Manual Integrations

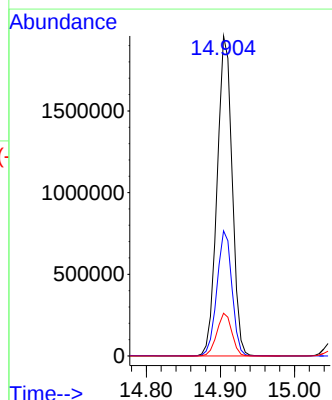
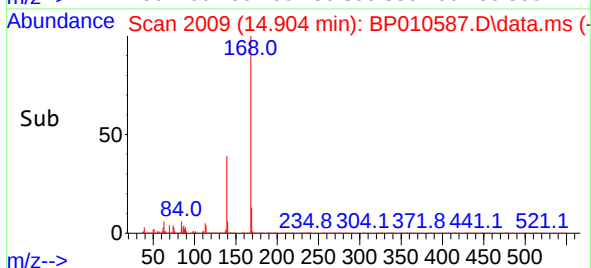
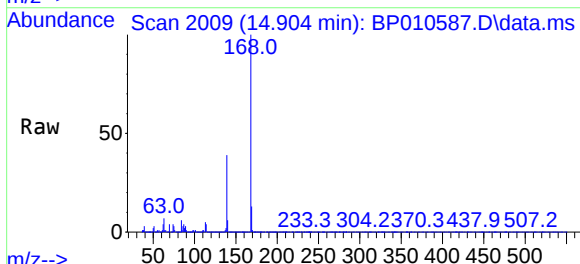
APPROVED

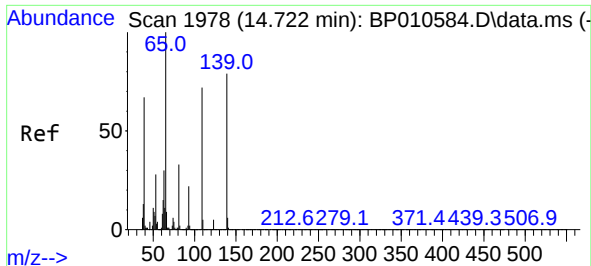
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#55
Dibenzofuran
Concen: 74.643 ng
RT: 14.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:168 Resp: 2754421
Ion Ratio Lower Upper
168 100
139 39.1 31.5 47.3
169 13.3 10.3 15.5





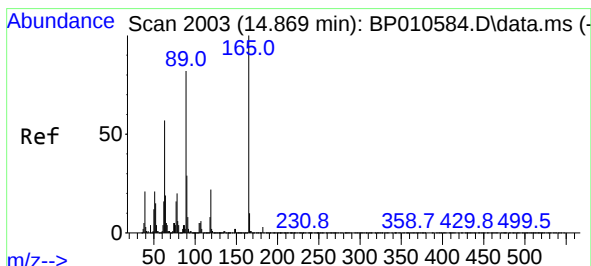
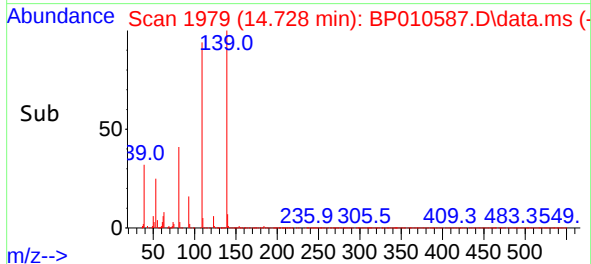
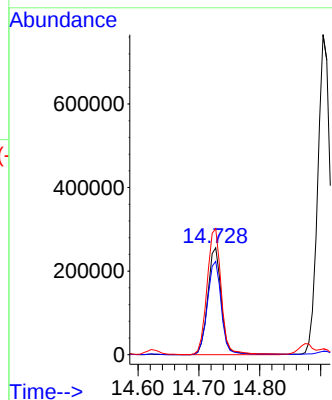
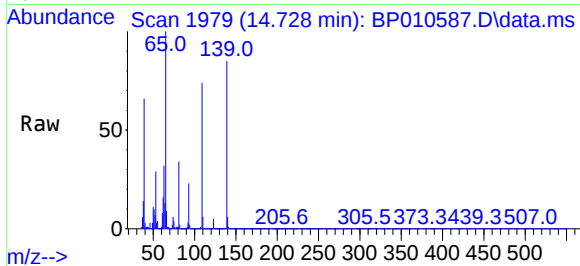
#56
4-Nitrophenol
Concen: 78.754 ng
RT: 14.728 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 39922
Ion Ratio Lower Upper
139 100
109 87.2 70.6 110.6
65 118.0 106.6 146.6

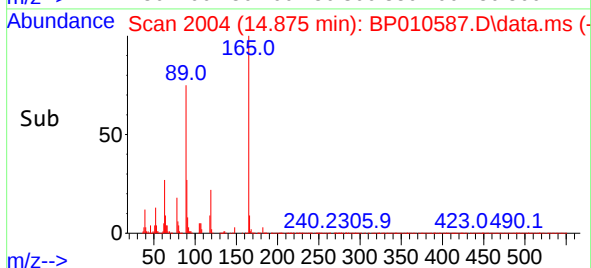
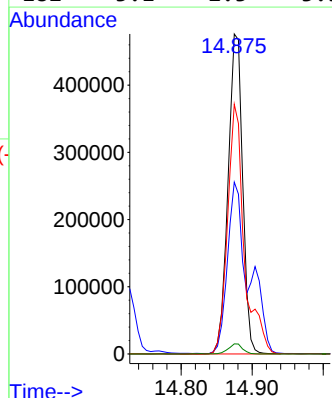
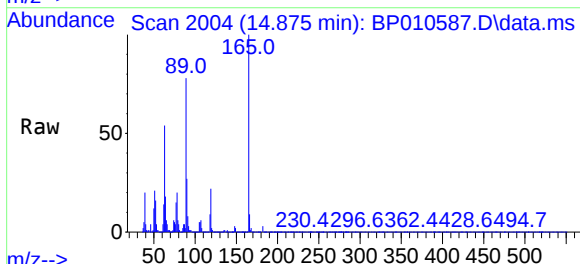
Manual Integrations
APPROVED

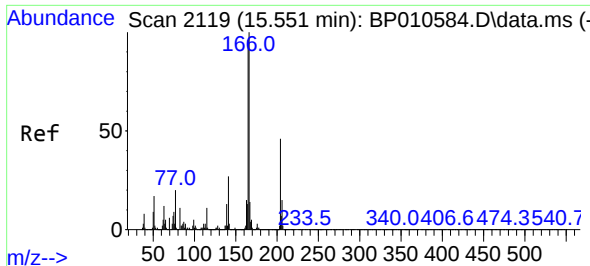
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#57
2,4-Dinitrotoluene
Concen: 76.644 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

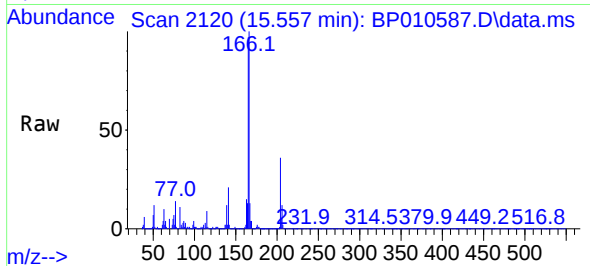
Tgt Ion:165 Resp: 678527
Ion Ratio Lower Upper
165 100
63 53.7 46.2 69.2
89 78.1 65.8 98.8
182 3.1 2.3 3.5





#58
Fluorene
Concen: 78.517 ng
RT: 15.557 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

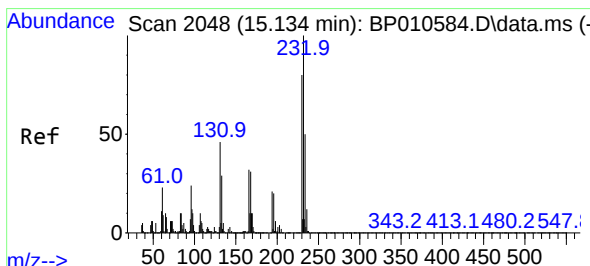
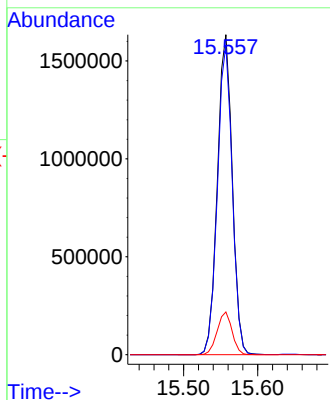
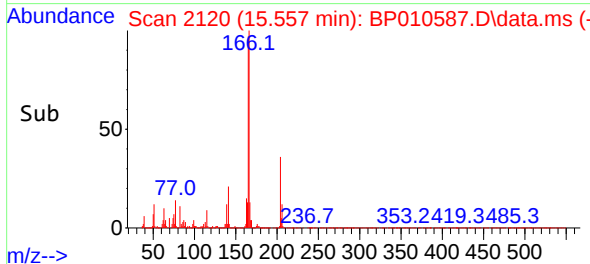
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



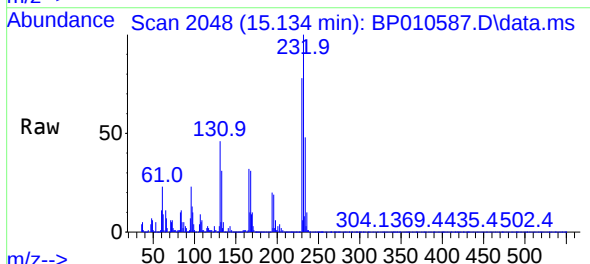
Tgt Ion:166 Resp: 2278690
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.4 10.9 16.3

Manual Integrations
APPROVED

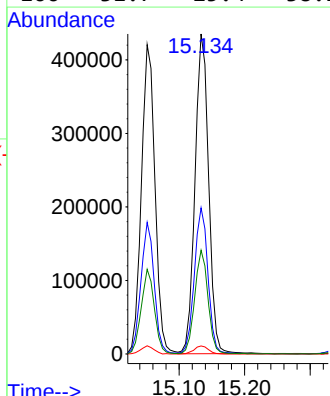
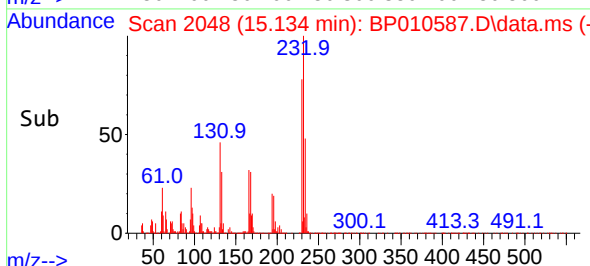
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

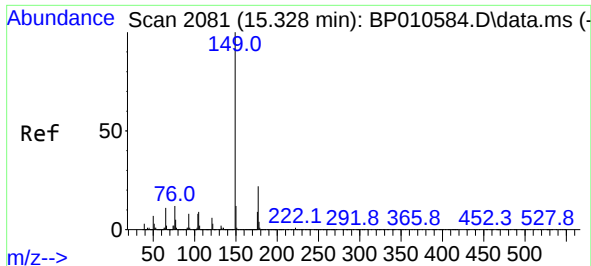


#59
2,3,4,6-Tetrachlorophenol
Concen: 71.748 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion:232 Resp: 629962
Ion Ratio Lower Upper
232 100
131 45.7 37.0 55.6
130 2.6 2.2 3.2
166 31.7 25.4 38.2





#60
Diethylphthalate
Concen: 73.728 ng
RT: 15.333 min Scan# 2081
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

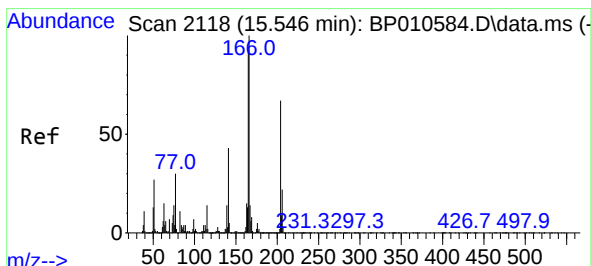
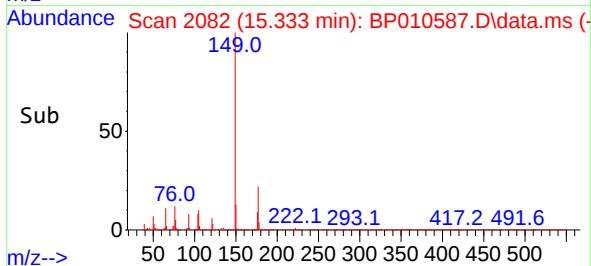
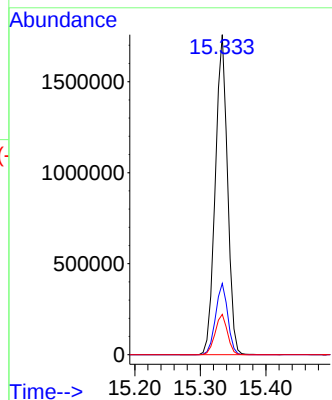
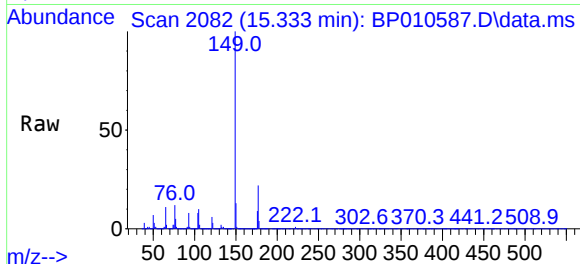
SSTDICC080

Tgt Ion:149 Resp: 2267558
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.6 9.9 14.9

Manual Integrations

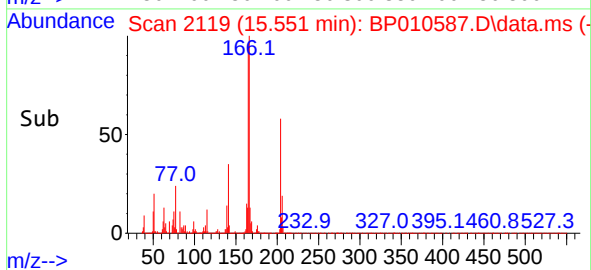
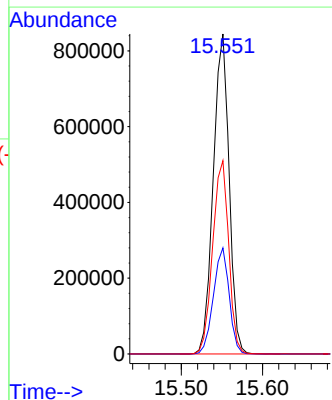
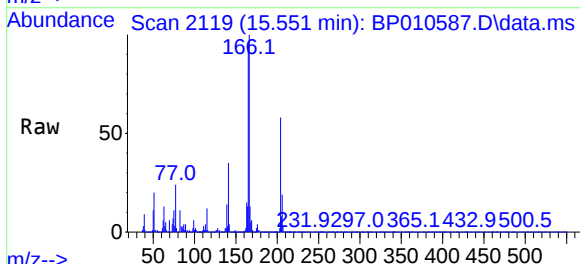
APPROVED

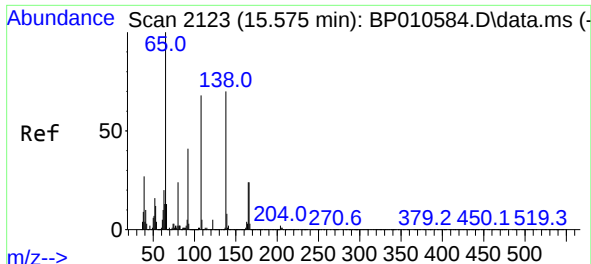
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#61
4-Chlorophenyl-phenylether
Concen: 71.496 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

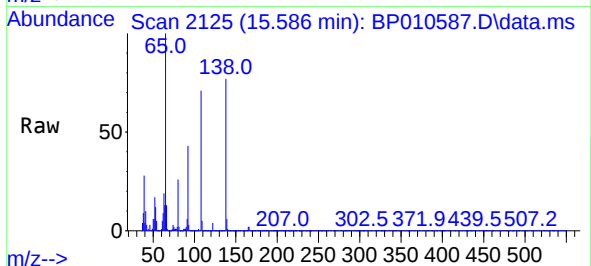
Tgt Ion:204 Resp: 1142998
Ion Ratio Lower Upper
204 100
206 33.1 26.3 39.5
141 60.4 51.1 76.7





#62
4-Nitroaniline
Concen: 72.485 ng
RT: 15.586 min Scan# 2123
Delta R.T. 0.011 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

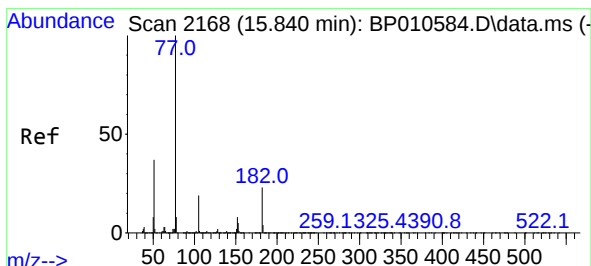
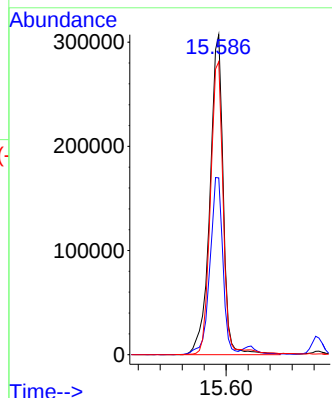
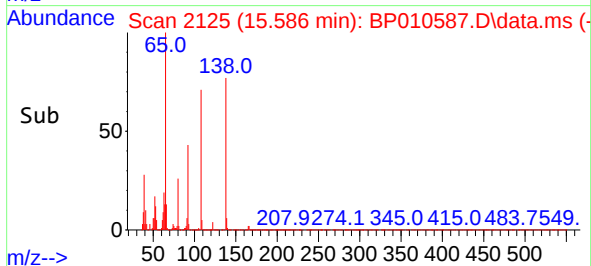
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 517690
Ion Ratio Lower Upper
138 100
92 55.3 38.0 78.0
108 91.6 77.6 117.6

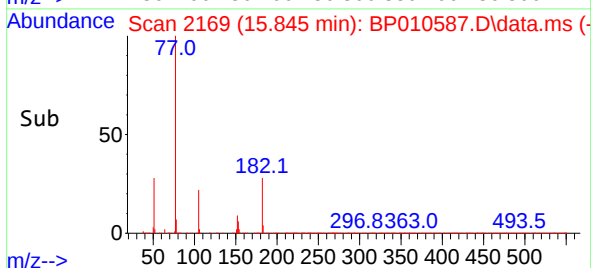
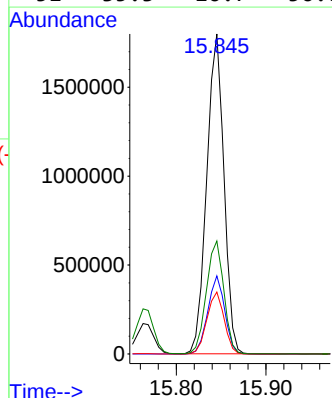
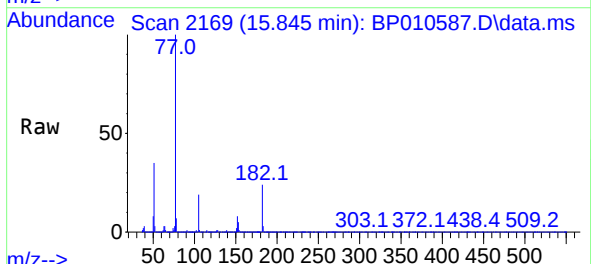
Manual Integrations
APPROVED

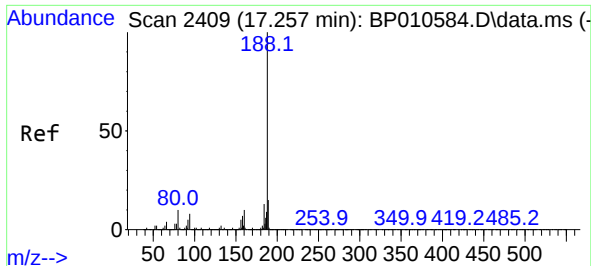
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#63
Azobenzene
Concen: 89.424 ng
RT: 15.845 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion: 77 Resp: 2392471
Ion Ratio Lower Upper
77 100
182 24.4 3.0 43.0
105 19.3 0.0 38.6
51 35.3 16.7 56.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

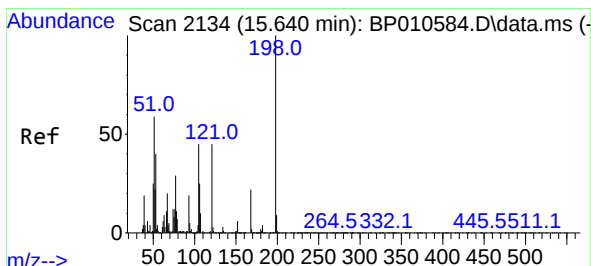
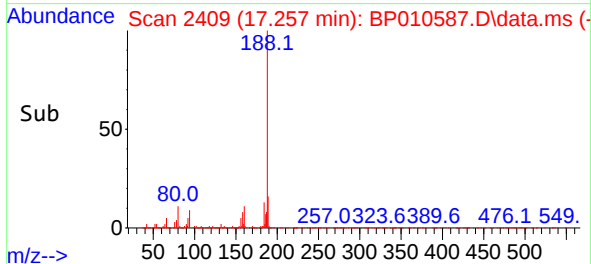
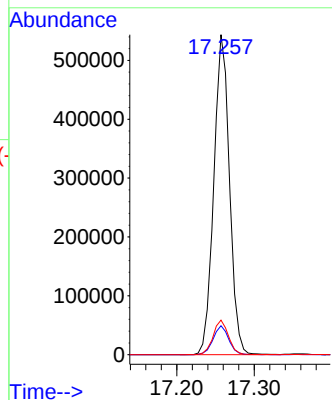
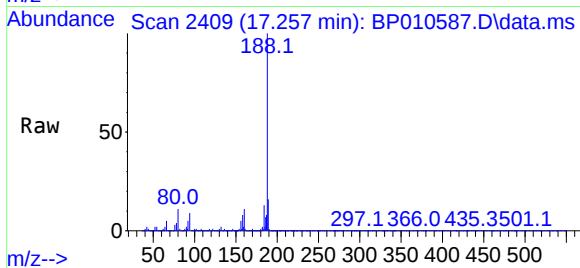
SSTDICC080

Tgt Ion:188 Resp: 76322
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 10.8 8.0 12.0

Manual Integrations

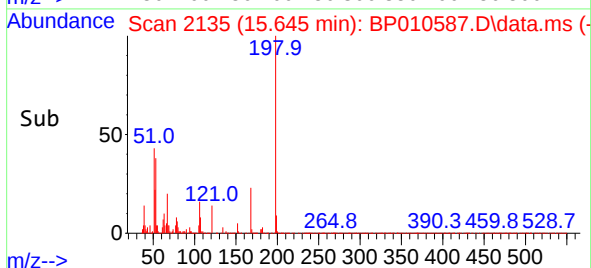
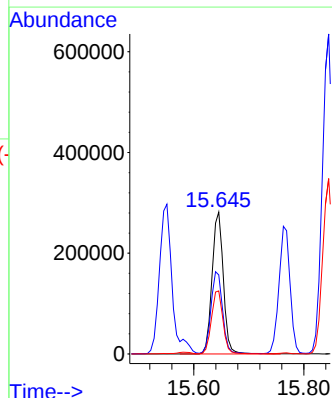
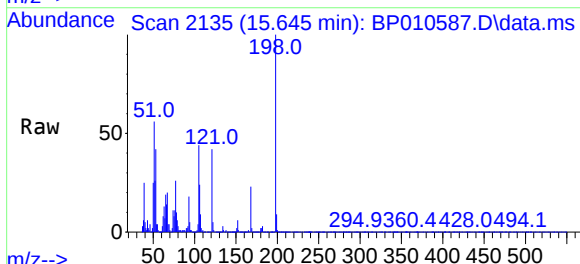
APPROVED

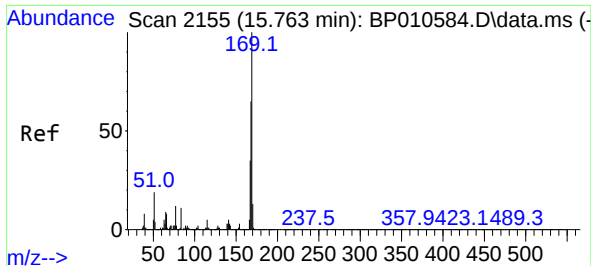
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 81.466 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:198 Resp: 399813
Ion Ratio Lower Upper
198 100
51 55.7 41.2 81.2
105 44.4 25.3 65.3





#66
n-Nitrosodiphenylamine
Concen: 83.495 ng
RT: 15.769 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

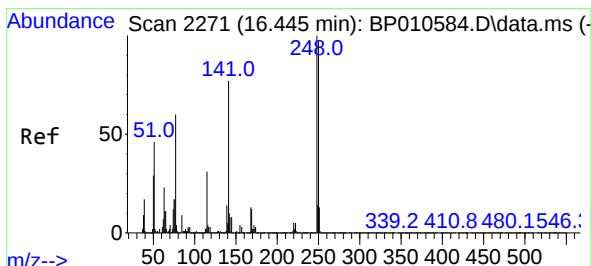
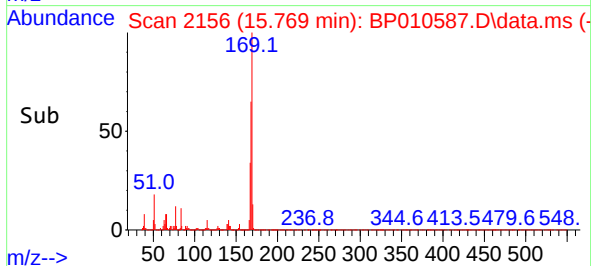
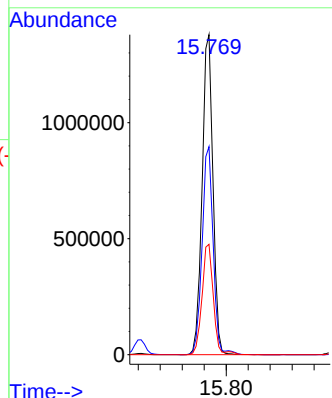
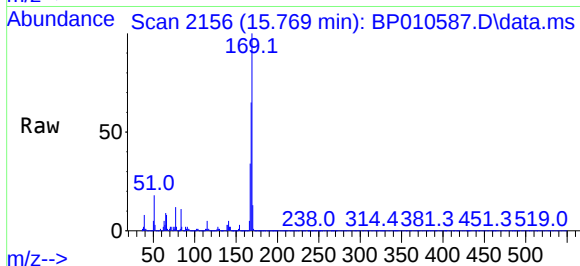
SSTDICC080

Tgt Ion:169 Resp: 1885829
Ion Ratio Lower Upper
169 100
168 65.0 51.8 77.8
167 34.5 28.3 42.5

Manual Integrations

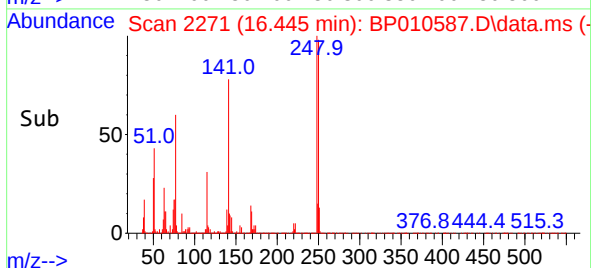
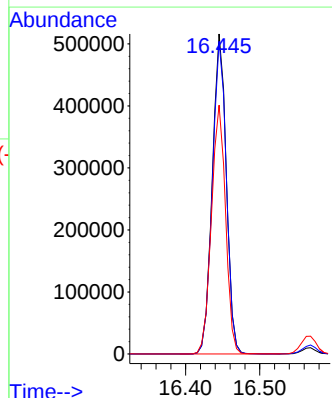
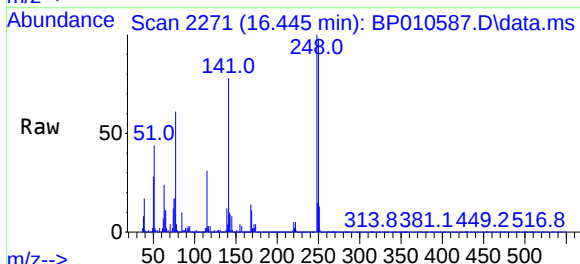
APPROVED

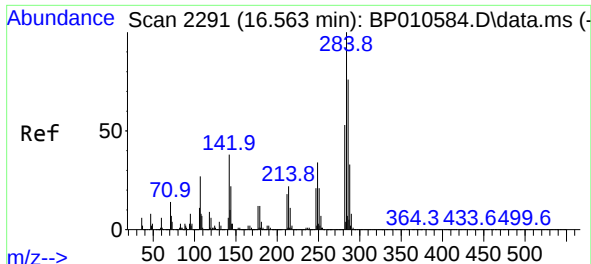
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#67
4-Bromophenyl-phenylether
Concen: 72.387 ng
RT: 16.445 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:248 Resp: 676051
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 77.8 62.0 93.0





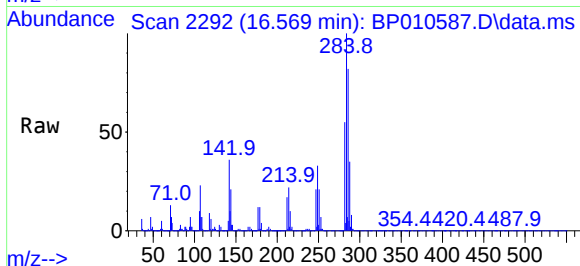
#68
Hexachlorobenzene
Concen: 68.516 ng
RT: 16.569 min Scan# 2291
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

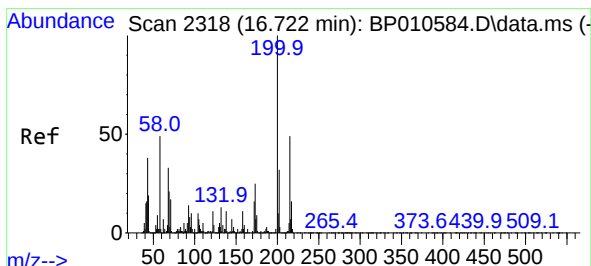
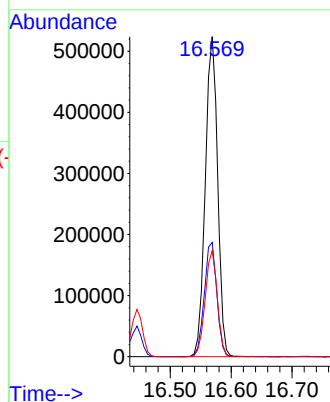
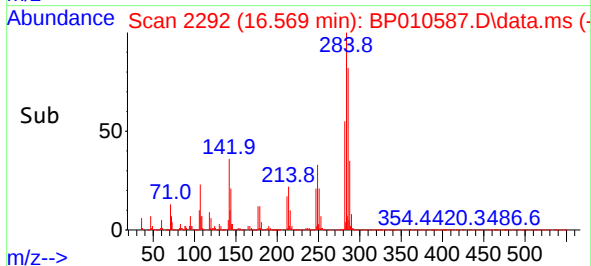


Tgt Ion:284 Resp: 736452
Ion Ratio Lower Upper
284 100
142 35.7 30.8 46.2
249 33.2 26.8 40.2

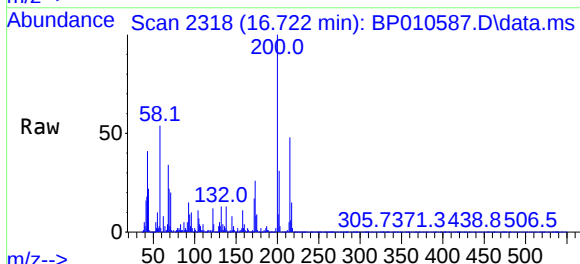
Manual Integrations

APPROVED

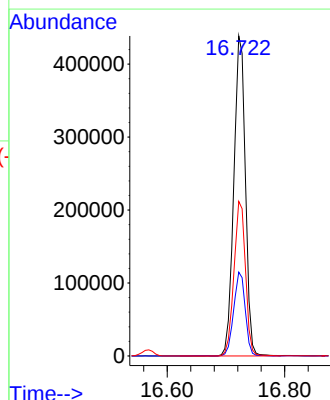
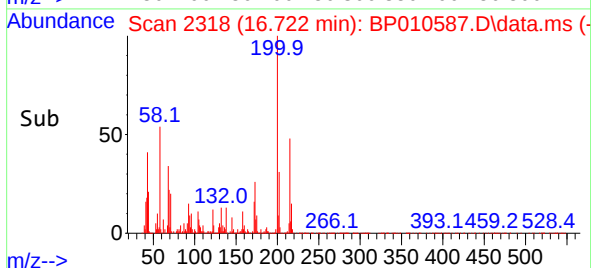
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

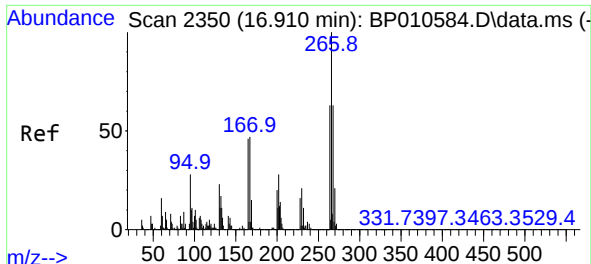


#69
Atrazine
Concen: 75.533 ng
RT: 16.722 min Scan# 2318
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



Tgt Ion:200 Resp: 599808
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 48.3 29.4 69.4





#70
Pentachlorophenol
Concen: 79.816 ng
RT: 16.910 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

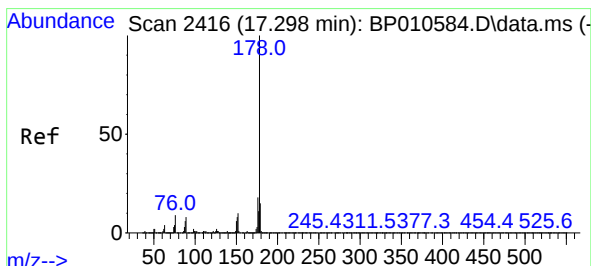
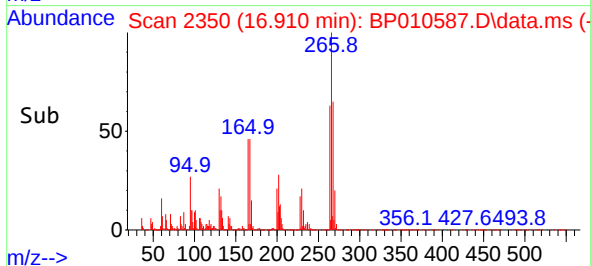
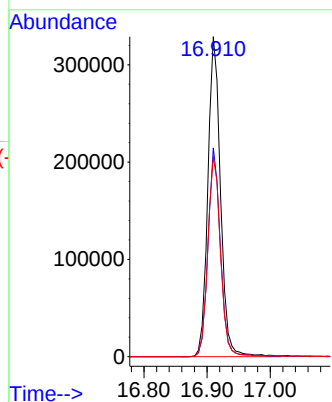
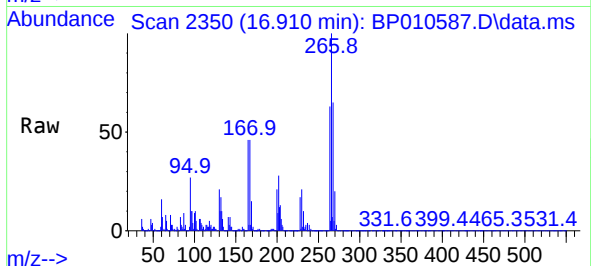
SSTDICC080

Tgt Ion:266 Resp: 45860
Ion Ratio Lower Upper
266 100
268 65.2 50.5 75.7
264 62.5 50.4 75.6

Manual Integrations

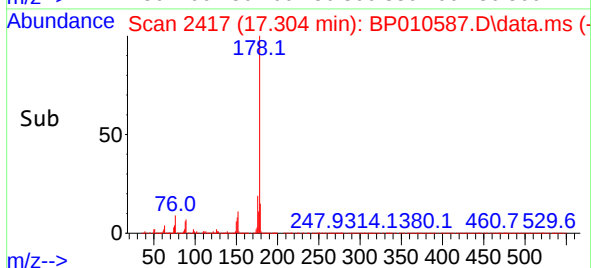
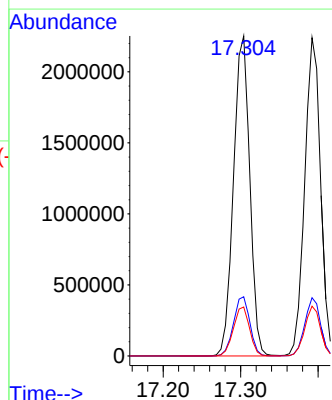
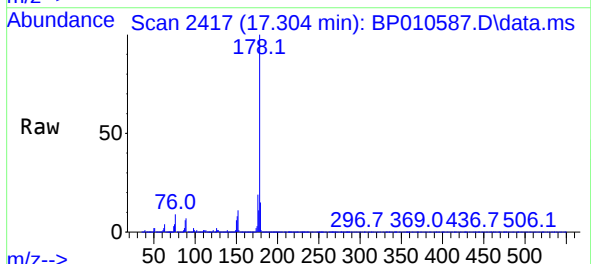
APPROVED

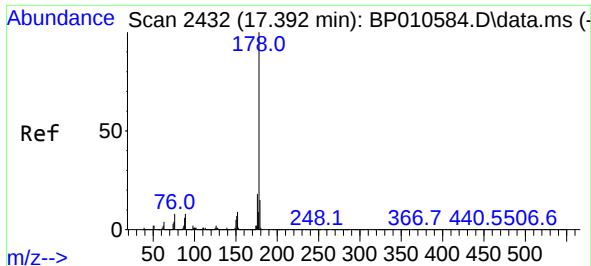
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#71
Phenanthrene
Concen: 80.342 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:178 Resp: 3282451
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.2 18.2





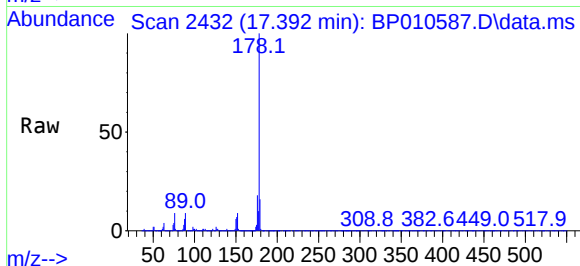
#72
 Anthracene
 Concen: 79.020 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BP010587.D
 Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

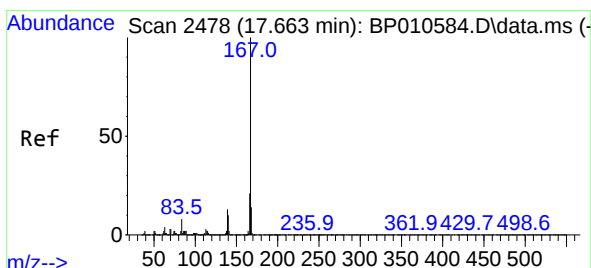
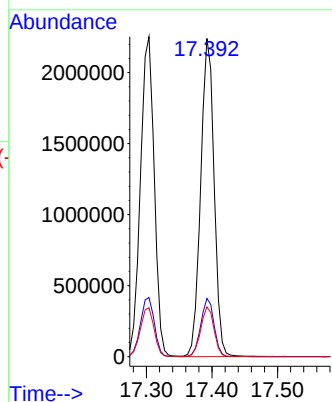
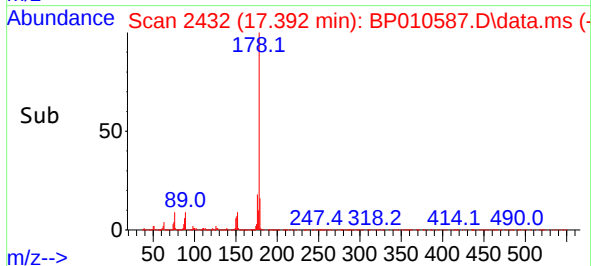


Tgt Ion:178 Resp: 3187470
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.5 21.7
 179 15.7 12.2 18.4

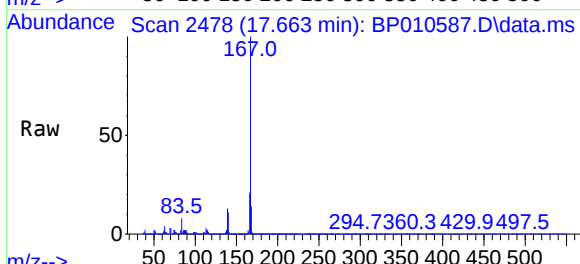
Manual Integrations

APPROVED

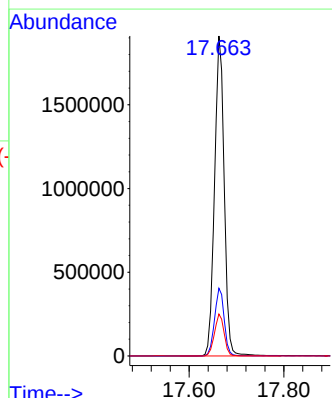
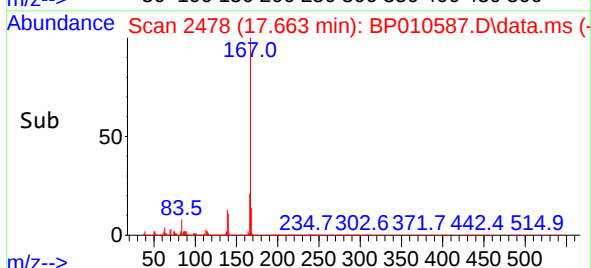
Reviewed By :Christian Giraldo 05/28/2022
 Supervised By :Jagrut Upadhyay 05/31/2022

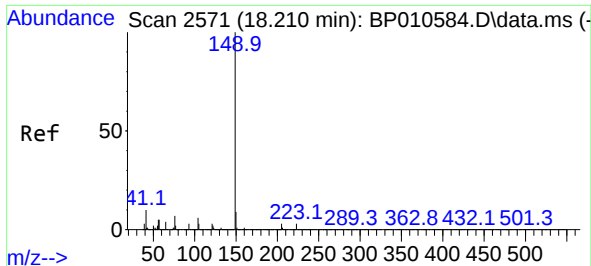


#73
 Carbazole
 Concen: 68.634 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. -0.000 min
 Lab File: BP010587.D
 Acq: 28 May 2022 00:05



Tgt Ion:167 Resp: 2707560
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.1 10.6 15.8





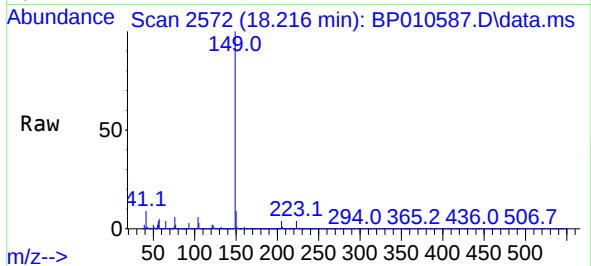
#74
Di-n-butylphthalate
Concen: 76.001 ng
RT: 18.216 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

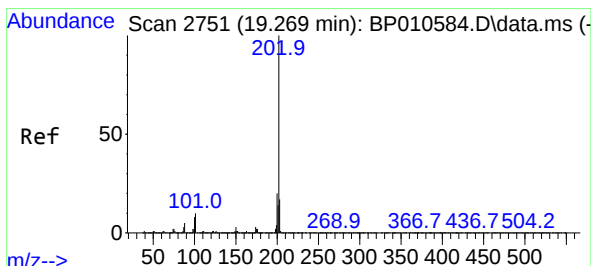
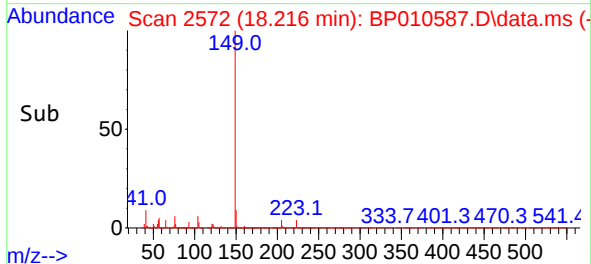
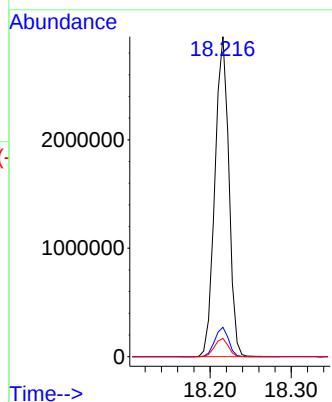


Tgt Ion:149 Resp: 3513370
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.7 4.8 7.2

Manual Integrations

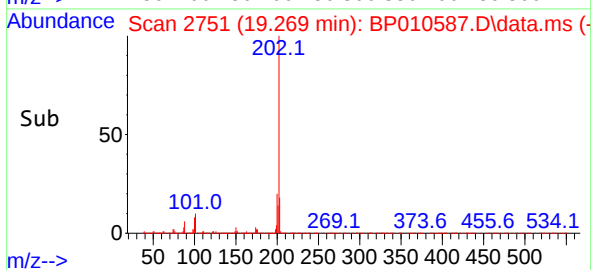
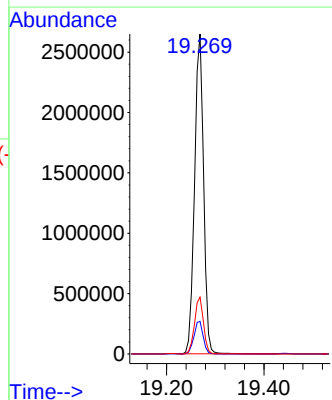
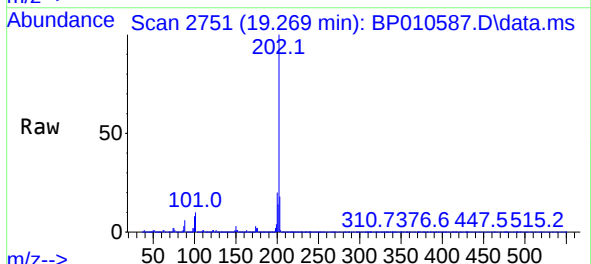
APPROVED

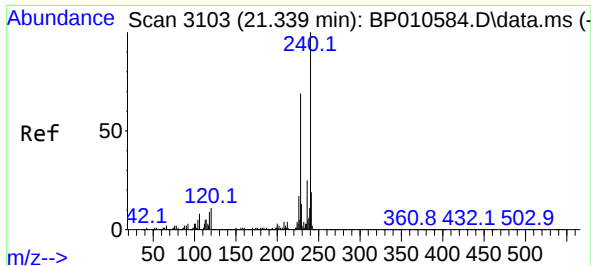
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#75
Fluoranthene
Concen: 69.275 ng
RT: 19.269 min Scan# 2751
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:202 Resp: 3426484
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.8 0.0 36.9





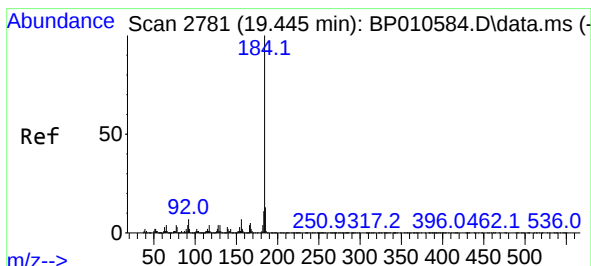
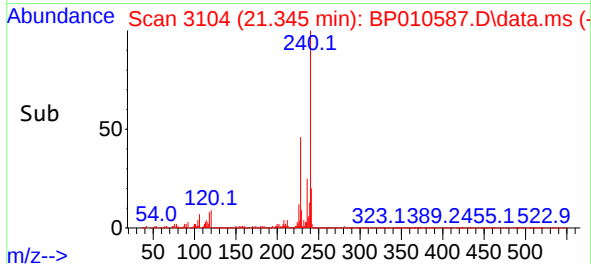
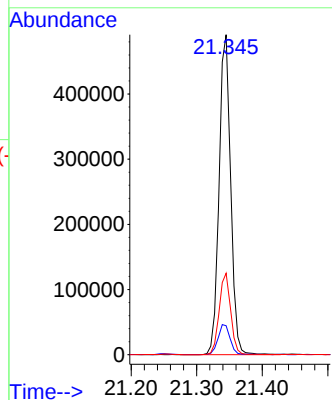
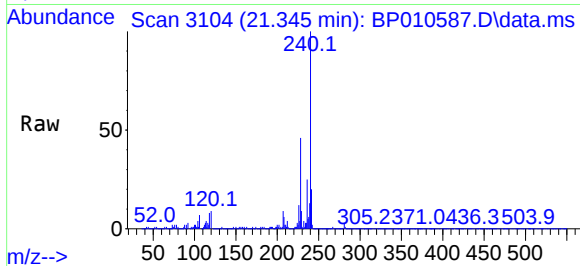
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3103
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 597319
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.5 19.8 29.6

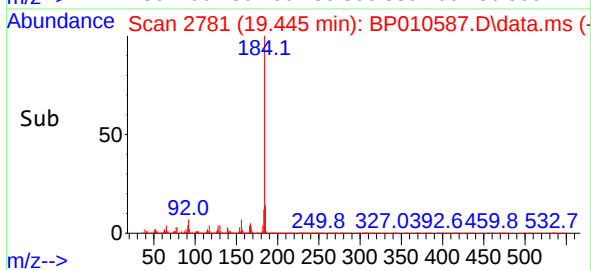
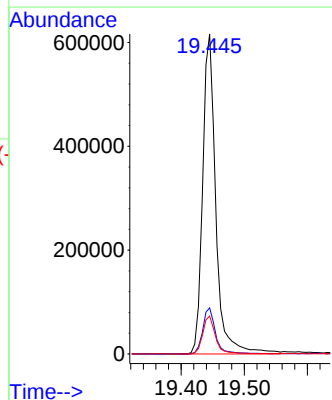
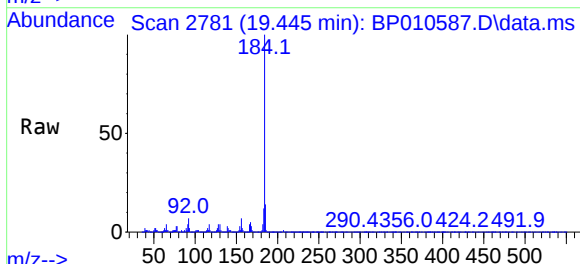
Manual Integrations
APPROVED

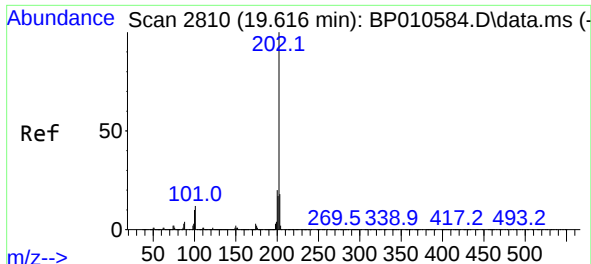
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#77
Benzidine
Concen: 60.985 ng
RT: 19.445 min Scan# 2781
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:184 Resp: 892893
Ion Ratio Lower Upper
184 100
185 14.4 10.7 16.1
183 11.8 9.0 13.6





#78
Pyrene
Concen: 88.404 ng
RT: 19.622 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

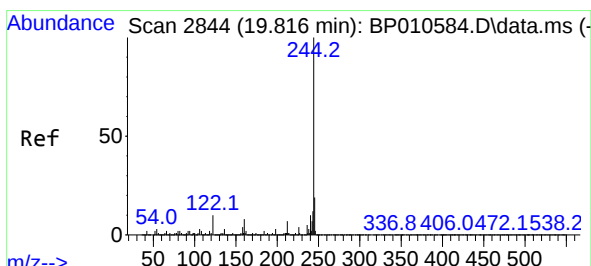
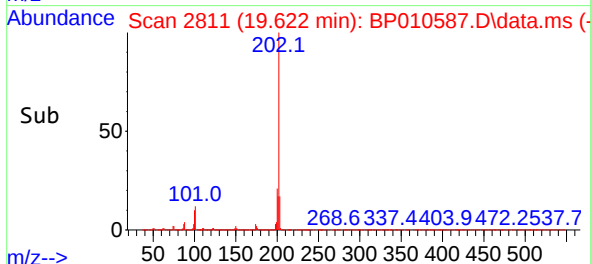
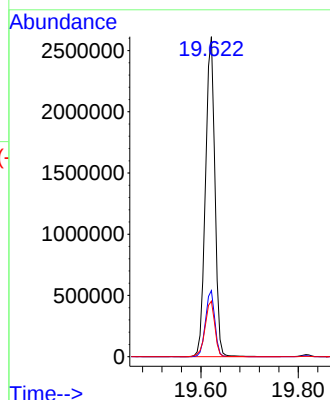
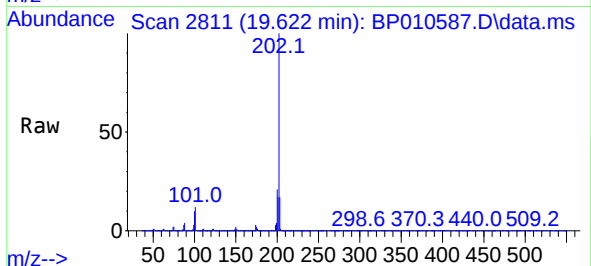
SSTDICC080

Tgt Ion:202 Resp: 347965
Ion Ratio Lower Upper
202 100
200 20.7 16.3 24.5
203 17.4 14.2 21.4

Manual Integrations

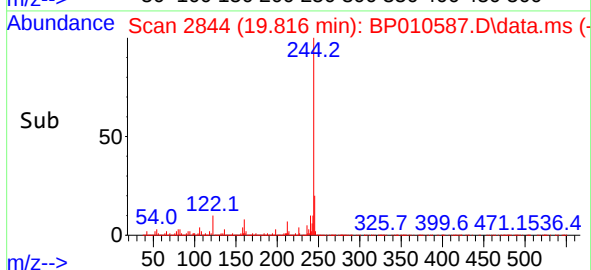
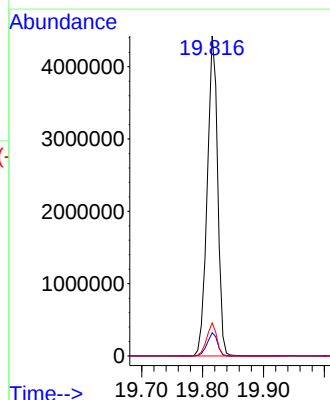
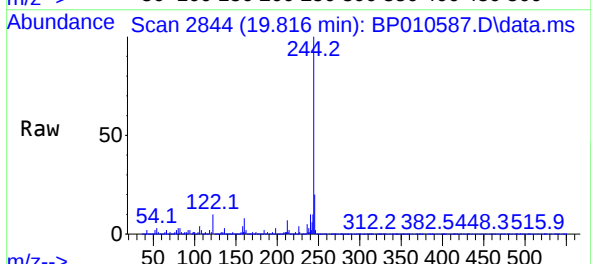
APPROVED

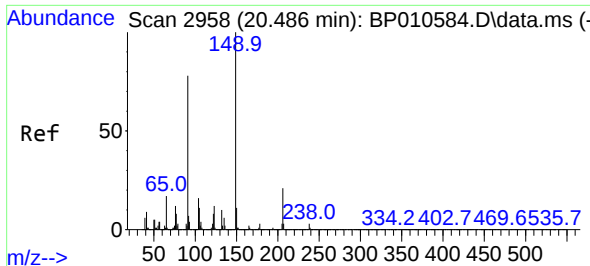
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#79
Terphenyl-d14
Concen: 157.475 ng
RT: 19.816 min Scan# 2844
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:244 Resp: 5240577
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.3 7.6 11.4





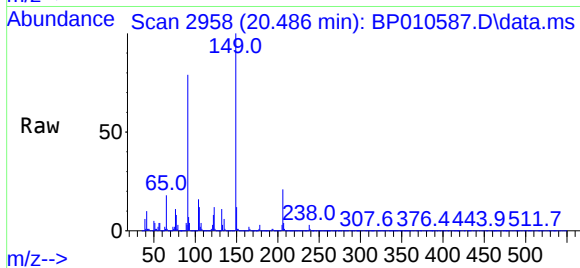
#80
Butylbenzylphthalate
Concen: 85.076 ng
RT: 20.486 min Scan# 2958
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

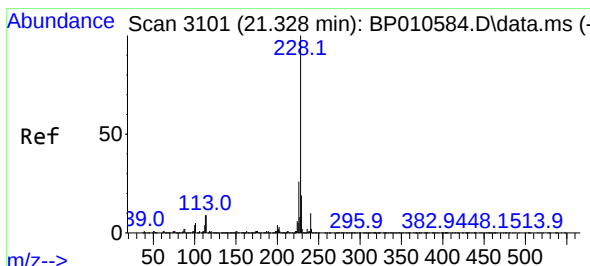
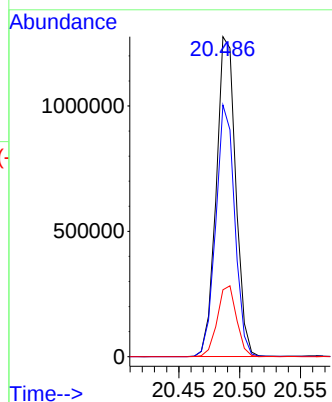
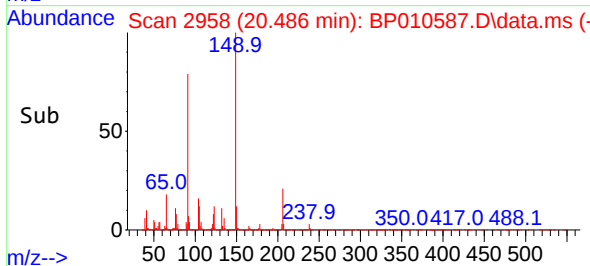


Tgt Ion:149 Resp: 1423310
Ion Ratio Lower Upper
149 100
91 78.6 62.5 93.7
206 20.9 17.0 25.4

Manual Integrations

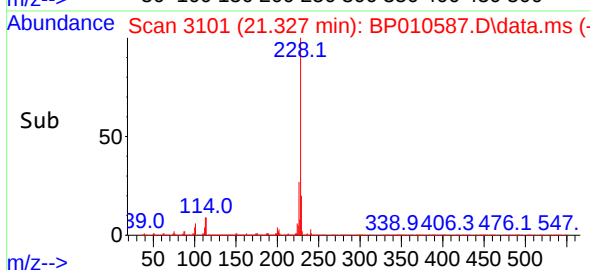
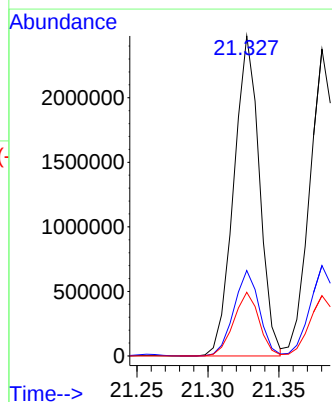
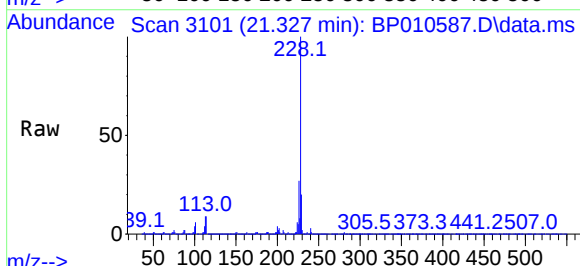
APPROVED

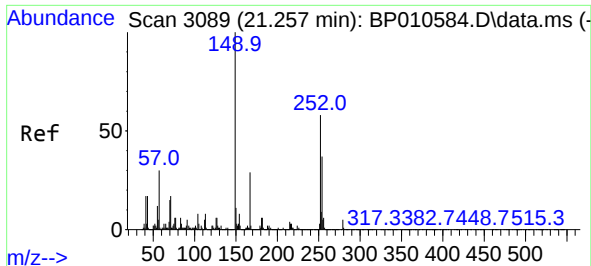
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#81
Benzo(a)anthracene
Concen: 79.096 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:228 Resp: 3104006
Ion Ratio Lower Upper
228 100
226 26.7 20.8 31.2
229 19.9 15.2 22.8





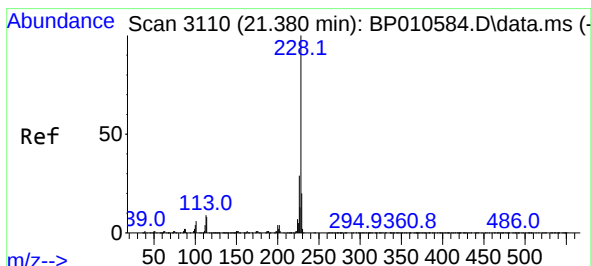
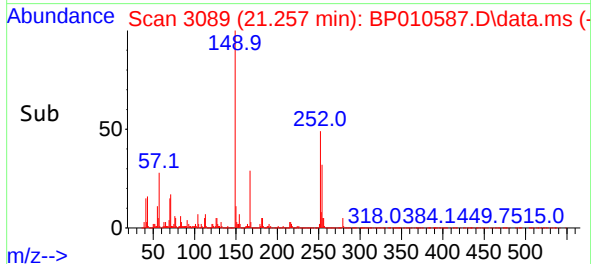
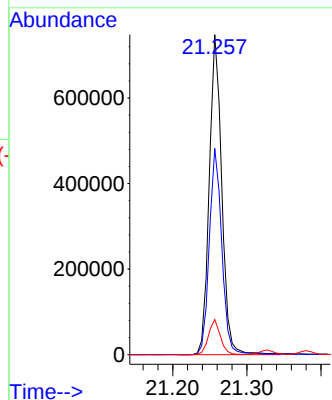
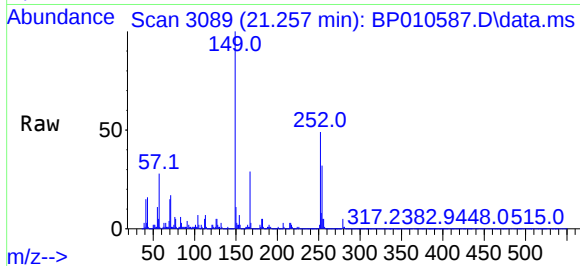
#82
3,3'-Dichlorobenzidine
Concen: 57.832 ng
RT: 21.257 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 876740
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 11.0 8.4 12.6

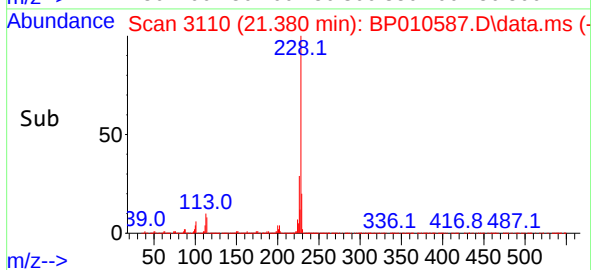
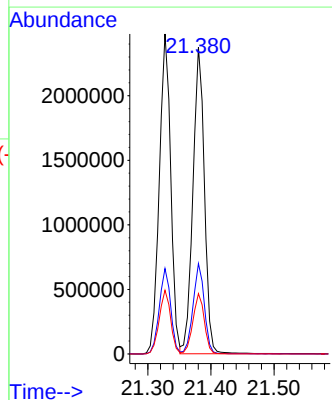
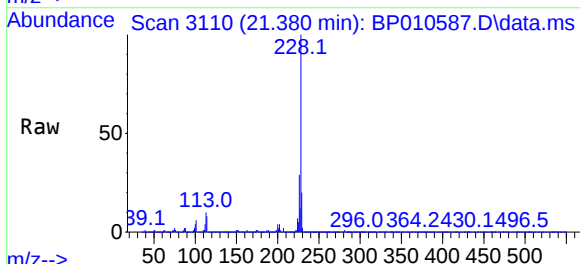
Manual Integrations
APPROVED

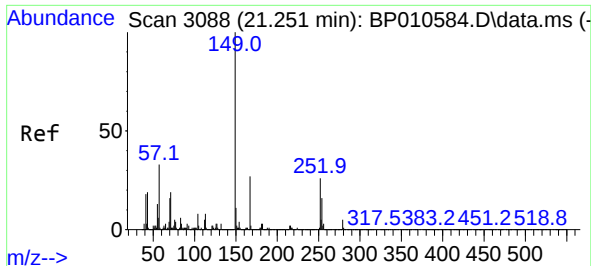
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#83
Chrysene
Concen: 80.970 ng
RT: 21.380 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Tgt Ion:228 Resp: 3008839
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 19.7 15.7 23.5





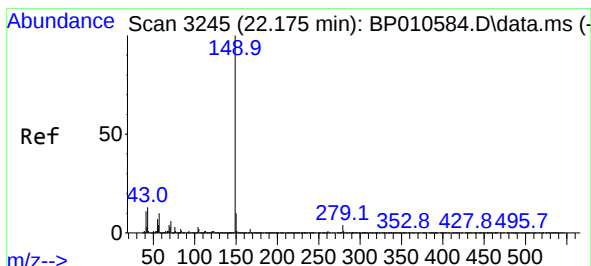
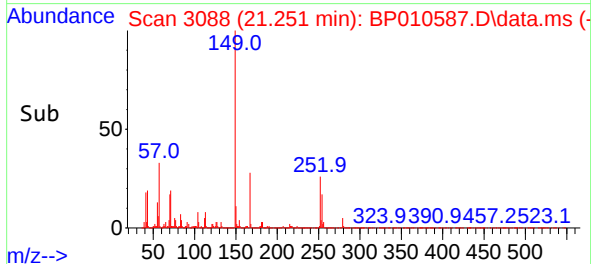
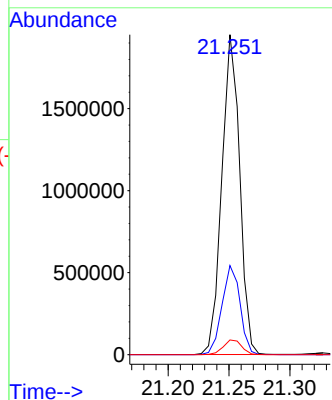
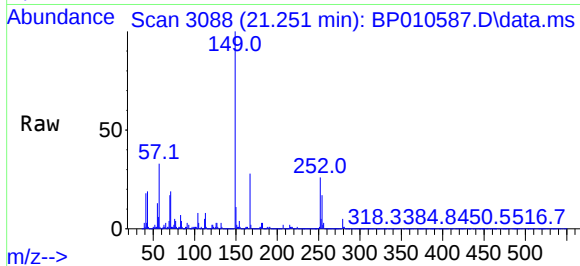
#84
Bis(2-ethylhexyl)phthalate
Concen: 85.377 ng
RT: 21.251 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 199092
Ion Ratio Lower Upper
149 100
167 27.8 21.8 32.8
279 4.6 3.7 5.5

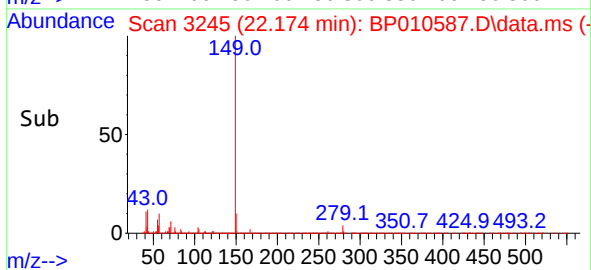
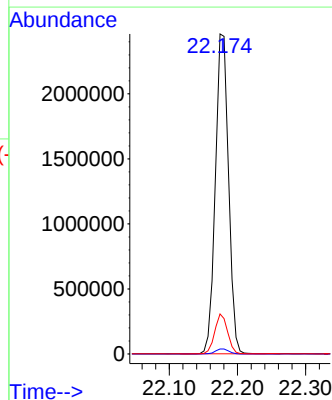
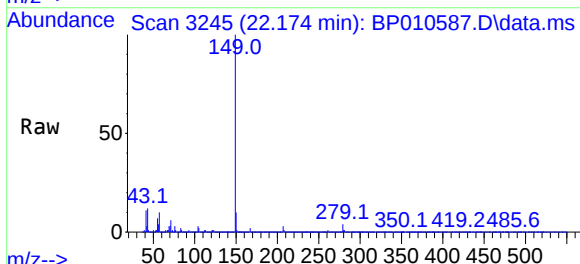
Manual Integrations
APPROVED

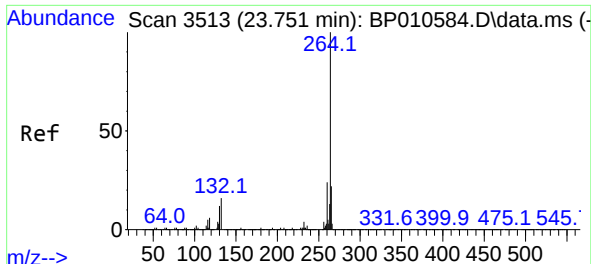
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#85
Di-n-octyl phthalate
Concen: 82.383 ng
RT: 22.174 min Scan# 3245
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

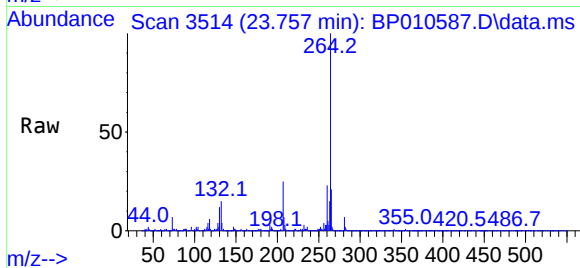
Tgt Ion:149 Resp: 3311328
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.2 10.0 15.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

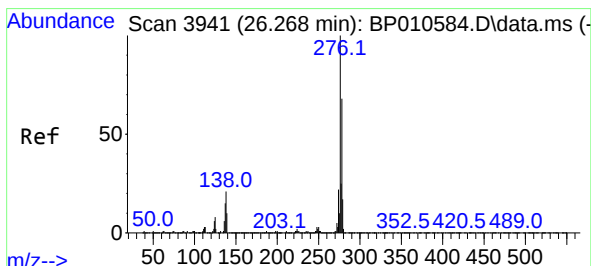
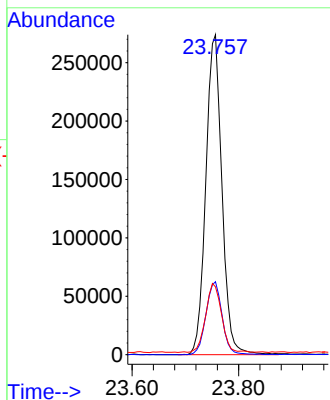
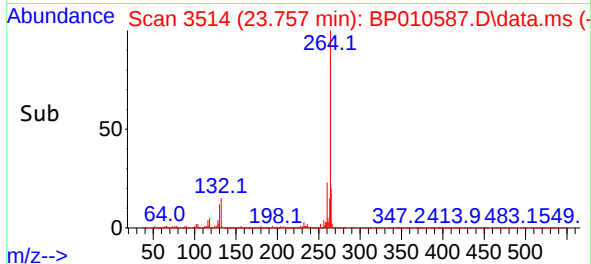
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



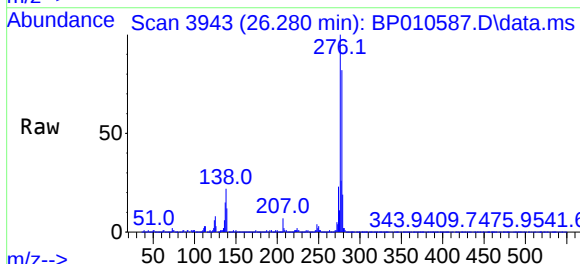
Tgt Ion:264 Resp: 573920
Ion Ratio Lower Upper
264 100
260 22.8 19.3 28.9
265 21.2 18.0 27.0

Manual Integrations
APPROVED

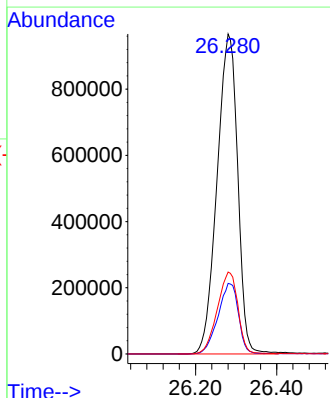
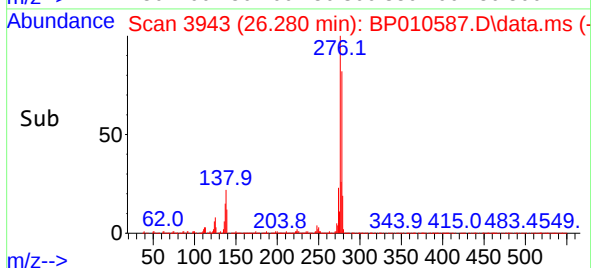
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022

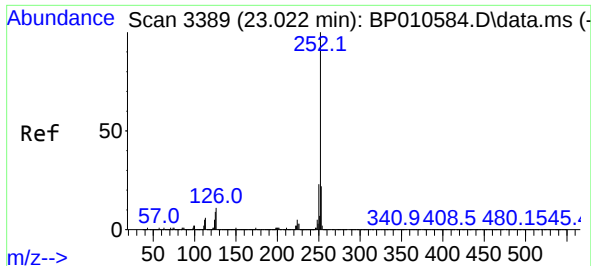


#87
Indeno(1,2,3-cd)pyrene
Concen: 78.388 ng
RT: 26.280 min Scan# 3943
Delta R.T. 0.012 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05



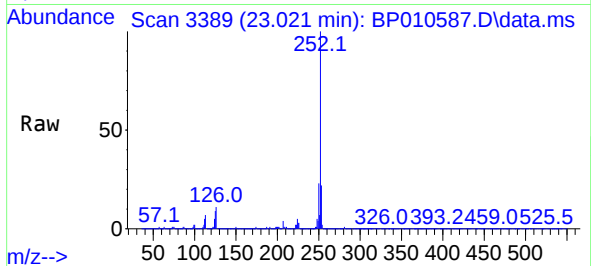
Tgt Ion:276 Resp: 3413197
Ion Ratio Lower Upper
276 100
138 21.8 17.5 26.3
277 25.6 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 85.226 ng
RT: 23.021 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

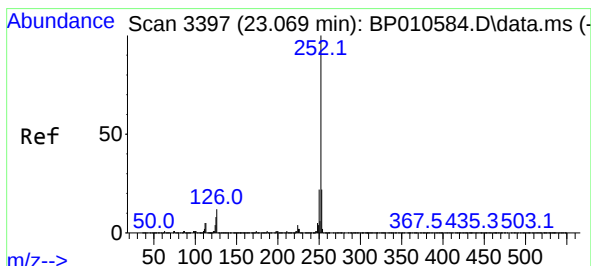
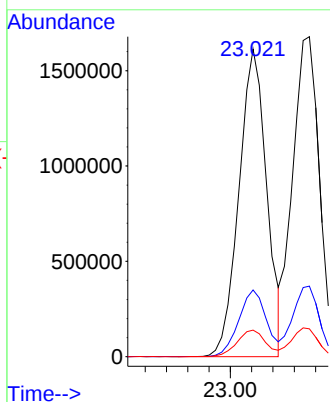
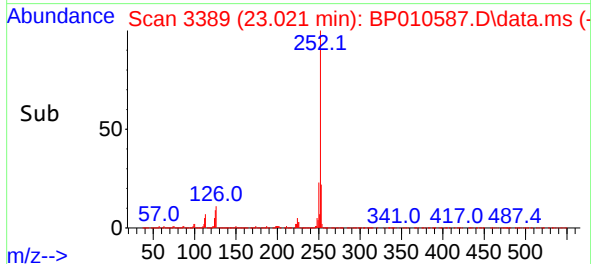
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 2919998
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 8.7 7.0 10.6

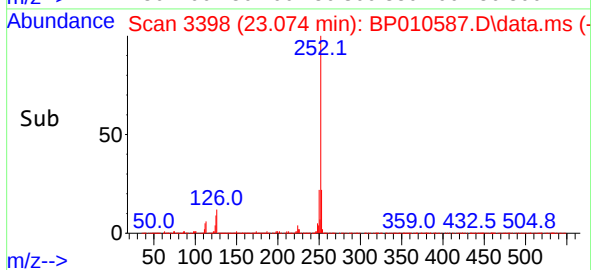
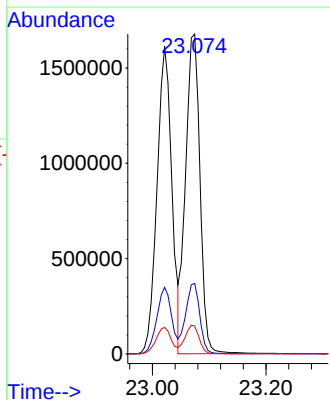
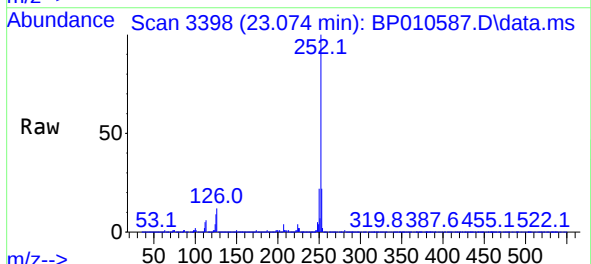
Manual Integrations
APPROVED

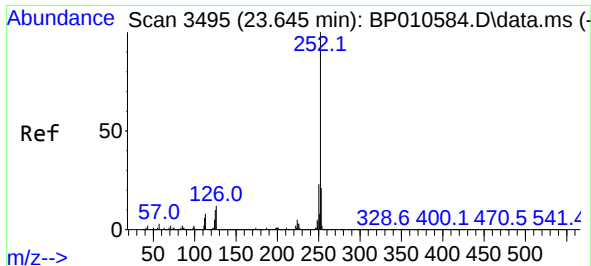
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#89
Benzo(k)fluoranthene
Concen: 87.956 ng
RT: 23.074 min Scan# 3398
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

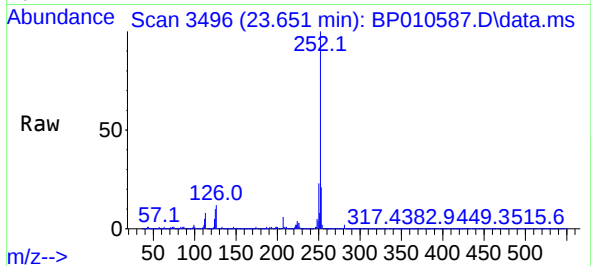
Tgt Ion:252 Resp: 2950558
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 8.7 7.0 10.4





#90
Benzo(a)pyrene
Concen: 84.025 ng
RT: 23.651 min Scan# 3495
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

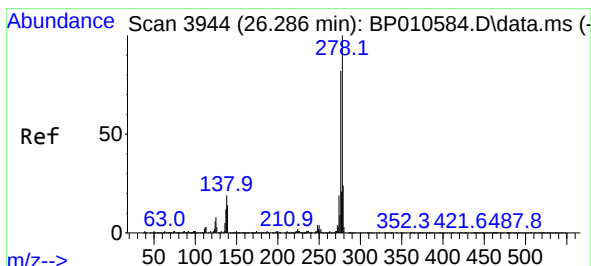
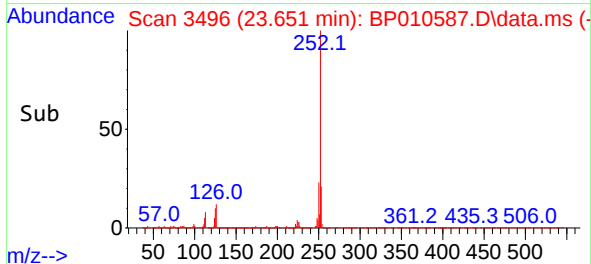
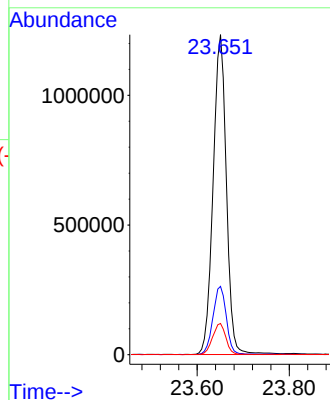
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 246308
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 9.7 7.9 11.9

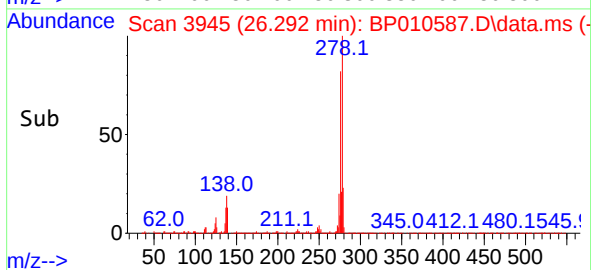
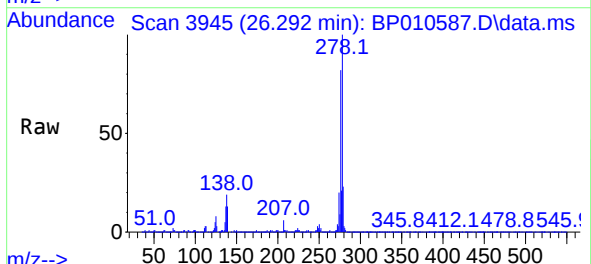
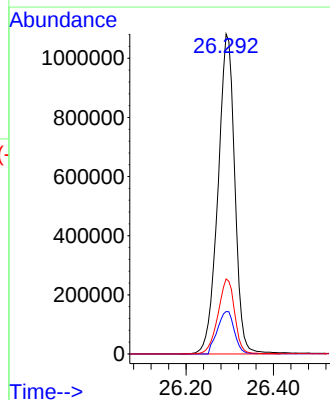
Manual Integrations
APPROVED

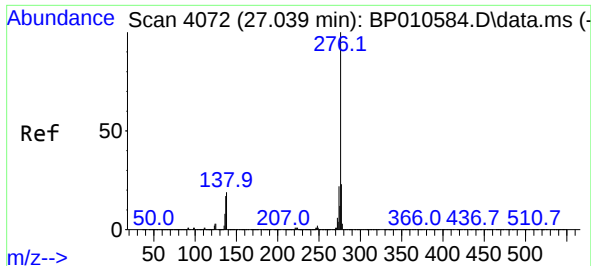
Reviewed By :Christian Giraldo 05/28/2022
Supervised By :Jagrut Upadhyay 05/31/2022



#91
Dibenzo(a,h)anthracene
Concen: 79.382 ng
RT: 26.292 min Scan# 3945
Delta R.T. 0.006 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

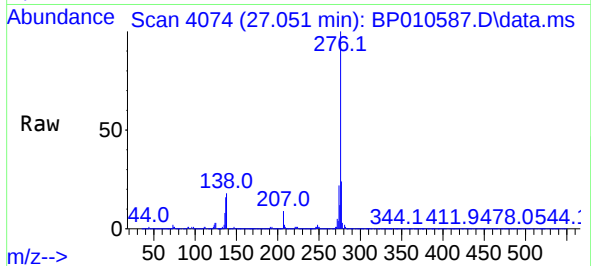
Tgt Ion:278 Resp: 2880743
Ion Ratio Lower Upper
278 100
139 13.2 11.4 17.0
279 23.5 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 78.813 ng
RT: 27.051 min Scan# 4074
Delta R.T. 0.012 min
Lab File: BP010587.D
Acq: 28 May 2022 00:05

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 2813620
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.3 15.2 22.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 05/28/2022
Supervised By : Jagrut Upadhyay 05/31/2022

