

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
 Data File : BP009040.D
 Acq On : 07 Feb 2022 11:13
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2022

Supervised By :Yogesh Patel 02/15/2022

Quant Time: Feb 07 13:10:42 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 07 13:09:18 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.805	152	210500	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	849013	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	595380	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1239933	20.000	ng	0.00
76) Chrysene-d12	21.298	240	1092997	20.000	ng	0.00
86) Perylene-d12	23.698	264	880808	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	246344	20.578	ng	0.00
7) Phenol-d6	6.987	99	324483	20.685	ng	0.00
23) Nitrobenzene-d5	8.969	82	300176	19.812	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	158072	19.375	ng	0.00
45) 2-Fluorobiphenyl	13.069	172	873134	20.473	ng	0.00
79) Terphenyl-d14	19.769	244	1331688	22.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	41417	10.468	ng	96
3) Pyridine	3.711	79	127567	10.859	ng	94
4) n-Nitrosodimethylamine	3.622	42	49220	11.280	ng	# 87
6) Aniline	7.134	93	182711	10.241	ng	97
8) 2-Chlorophenol	7.375	128	139772	10.371	ng	97
9) Benzaldehyde	6.958	77	87062	11.577	ng	100
10) Phenol	7.016	94	162705	10.342	ng	94
11) bis(2-Chloroethyl)ether	7.234	93	131367	10.794	ng	97
12) 1,3-Dichlorobenzene	7.699	146	164645	10.667	ng	99
13) 1,4-Dichlorobenzene	7.840	146	168438	10.654	ng	100
14) 1,2-Dichlorobenzene	8.157	146	162626	10.654	ng	99
15) Benzyl Alcohol	8.057	79	100480m	9.971	ng	
16) 2,2'-oxybis(1-Chloropr...	8.334	45	148505	10.996	ng	98
17) 2-Methylphenol	8.263	107	107791	10.217	ng	96
18) Hexachloroethane	8.881	117	54266	10.407	ng	98
19) n-Nitroso-di-n-propyla...	8.616	70	99551	10.992	ng	96
20) 3+4-Methylphenols	8.599	107	150690	10.384	ng	98
22) Acetophenone	8.634	105	203114	10.052	ng	# 94
24) Nitrobenzene	9.010	77	142233	9.940	ng	96
25) Isophorone	9.540	82	254640	10.042	ng	99
26) 2-Nitrophenol	9.728	139	68628	9.066	ng	90
27) 2,4-Dimethylphenol	9.793	122	109712	9.819	ng	99
28) bis(2-Chloroethoxy)met...	10.022	93	175497	10.383	ng	99
29) 2,4-Dichlorophenol	10.281	162	136411	9.786	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	162964	10.086	ng	98
31) Naphthalene	10.657	128	443936	10.204	ng	100
32) Benzoic acid	9.928	122	55329	6.237	ng	97
33) 4-Chloroaniline	10.781	127	175804	9.874	ng	97
34) Hexachlorobutadiene	10.940	225	100170	10.088	ng	98
35) Caprolactam	11.563	113	39885	9.537	ng	95
36) 4-Chloro-3-methylphenol	11.916	107	133005	10.005	ng	96
37) 2-Methylnaphthalene	12.269	142	317633	10.309	ng	97
38) 1-Methylnaphthalene	12.487	142	312175	10.344	ng	99
40) 1,2,4,5-Tetrachloroben...	12.645	216	183673	9.672	ng	100
41) Hexachlorocyclopentadiene	12.622	237	26790	5.513	ng	98
43) 2,4,6-Trichlorophenol	12.893	196	119295	9.324	ng	99

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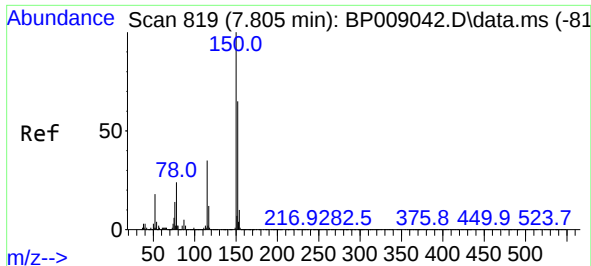
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Feb 07 13:09:18 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.981	196	124677	9.067	ng	97
46) 1,1'-Biphenyl	13.281	154	442072	10.089	ng	98
47) 2-Chloronaphthalene	13.322	162	346553	9.903	ng	98
48) 2-Nitroaniline	13.540	65	74557	9.000	ng	95
49) Acenaphthylene	14.169	152	530116	10.002	ng	99
50) Dimethylphthalate	13.910	163	436842	10.175	ng	99
51) 2,6-Dinitrotoluene	14.028	165	86932	9.744	ng	# 86
52) Acenaphthene	14.510	154	322247	10.071	ng	99
53) 3-Nitroaniline	14.369	138	86789	9.284	ng	99
54) 2,4-Dinitrophenol	14.604	184	29408	5.986	ng	95
55) Dibenzofuran	14.851	168	554068	10.275	ng	97
56) 4-Nitrophenol	14.728	139	46198	6.685	ng	93
57) 2,4-Dinitrotoluene	14.828	165	112016	9.476	ng	# 83
58) Fluorene	15.498	166	427726	10.258	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	117239	9.749	ng	# 88
60) Diethylphthalate	15.275	149	418749	10.394	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	230493	10.235	ng	95
62) 4-Nitroaniline	15.539	138	86308	9.087	ng	90
63) Azobenzene	15.786	77	355922	10.267	ng	92
65) 4,6-Dinitro-2-methylph...	15.604	198	56749	7.328	ng	91
66) n-Nitrosodiphenylamine	15.710	169	378780	10.040	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	141846	9.881	ng	98
68) Hexachlorobenzene	16.510	284	159641	9.917	ng	95
69) Atrazine	16.669	200	126262	10.009	ng	99
70) Pentachlorophenol	16.869	266	74896	8.679	ng	98
71) Phenanthrene	17.245	178	686858	10.188	ng	99
72) Anthracene	17.339	178	660752	10.038	ng	98
73) Carbazole	17.616	167	635876	10.036	ng	98
74) Di-n-butylphthalate	18.163	149	650070	10.044	ng	98
75) Fluoranthene	19.222	202	772113	10.289	ng	96
77) Benzidine	19.416	184	201499	8.519	ng	98
78) Pyrene	19.575	202	794226	10.404	ng	98
80) Butylbenzylphthalate	20.445	149	258457	9.638	ng	97
81) Benzo(a)anthracene	21.286	228	709985	9.985	ng	96
82) 3,3'-Dichlorobenzidine	21.221	252	229860	8.845	ng	99
83) Chrysene	21.339	228	685645	10.016	ng	95
84) Bis(2-ethylhexyl)phtha...	21.210	149	341275	9.546	ng	95
85) Di-n-octyl phthalate	22.127	149	499729	8.399	ng	98
87) Indeno(1,2,3-cd)pyrene	26.186	276	560069	8.491	ng	97
88) Benzo(b)fluoranthene	22.963	252	549562	10.373	ng	99
89) Benzo(k)fluoranthene	23.015	252	569274m	10.542	ng	
90) Benzo(a)pyrene	23.586	252	445893	9.800	ng	99
91) Dibenzo(a,h)anthracene	26.204	278	463643	8.544	ng	98
92) Benzo(g,h,i)perylene	26.956	276	455219	8.393	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.805 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

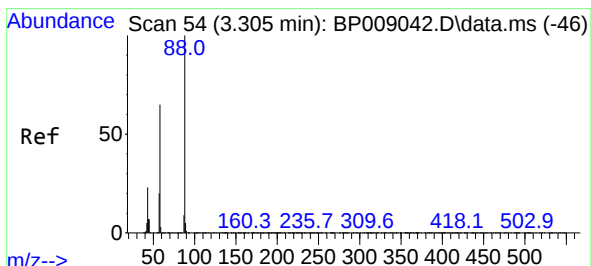
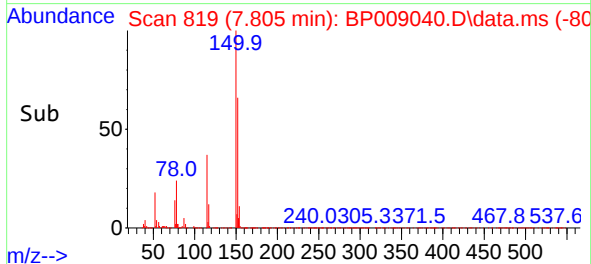
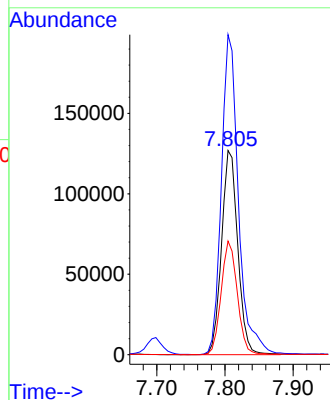
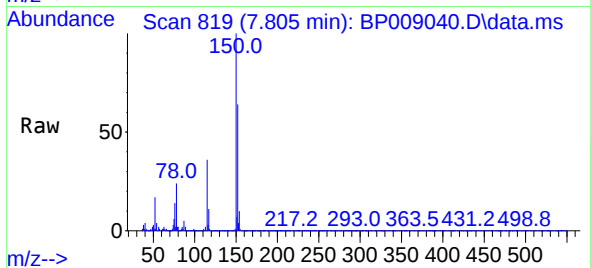
SSTDICC010

Tgt Ion:152 Resp: 210500
Ion Ratio Lower Upper
152 100
150 156.8 127.0 190.6
115 55.7 43.7 65.5

Manual Integrations

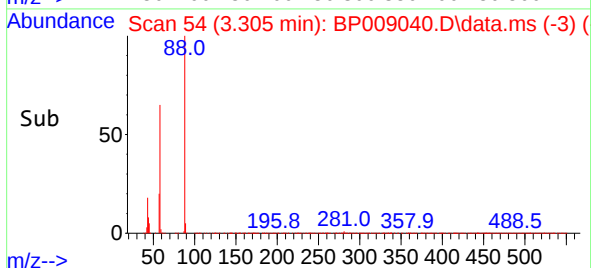
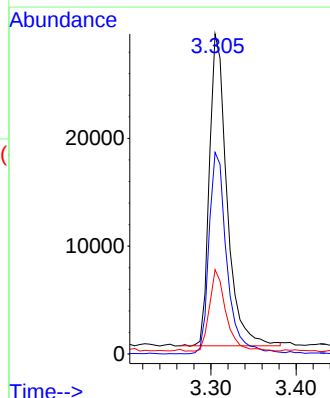
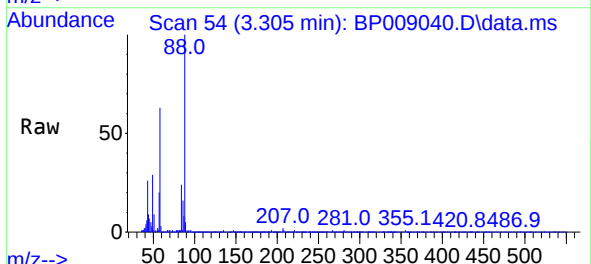
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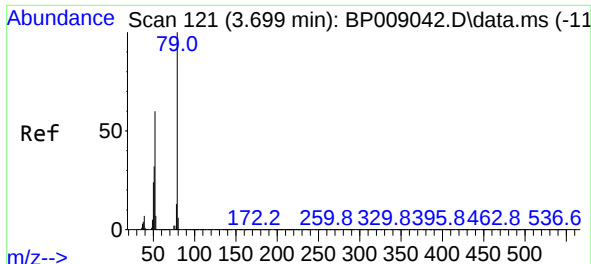
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#2
1,4-Dioxane
Concen: 10.468 ng
RT: 3.305 min Scan# 54
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 88 Resp: 41417
Ion Ratio Lower Upper
88 100
58 65.9 50.6 75.8
43 24.6 18.2 27.4





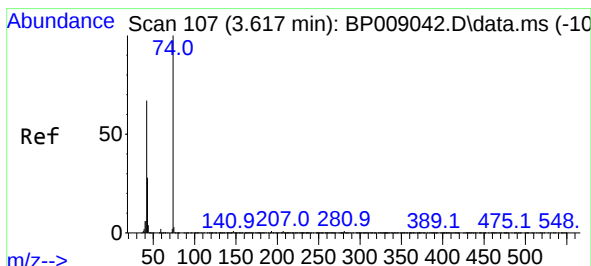
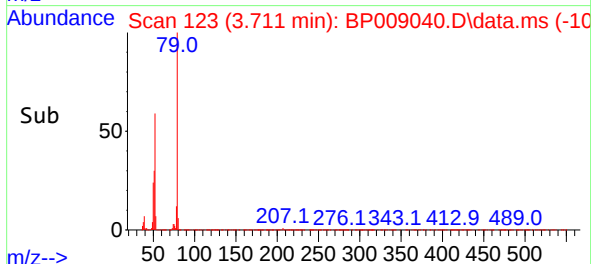
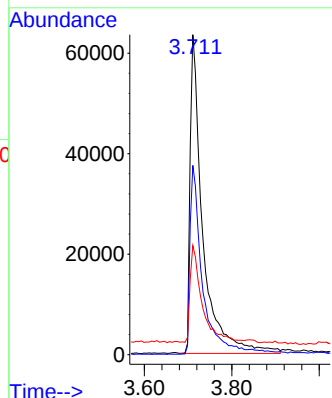
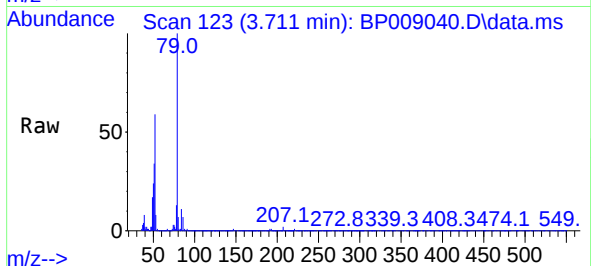
#3
Pyridine
Concen: 10.859 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.012 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 12756
Ion Ratio Lower Upper
79 100
52 59.1 45.1 67.7
51 34.1 23.1 34.7

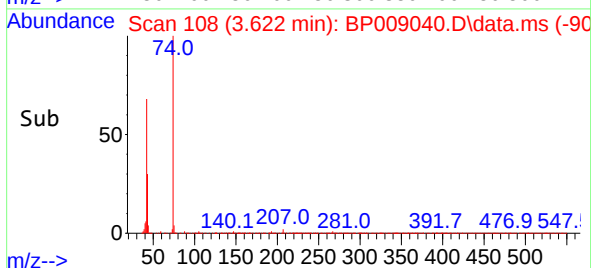
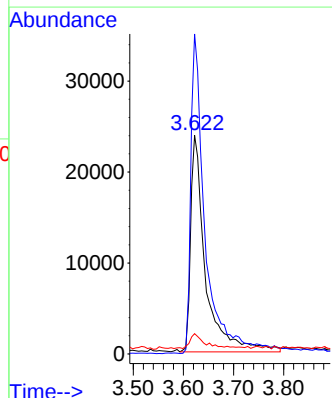
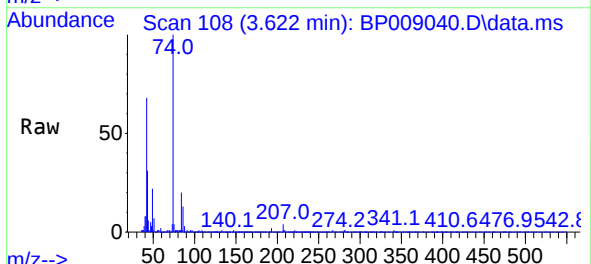
Manual Integrations
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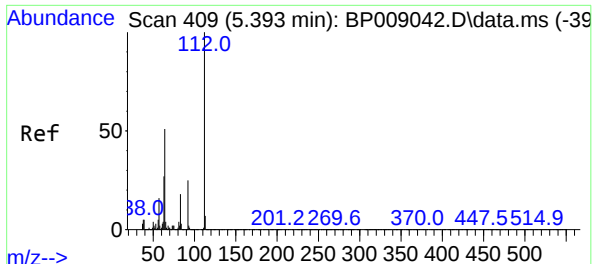
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#4
n-Nitrosodimethylamine
Concen: 11.280 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 42 Resp: 49220
Ion Ratio Lower Upper
42 100
74 146.3 131.1 196.7
44 9.3 6.2 9.2#





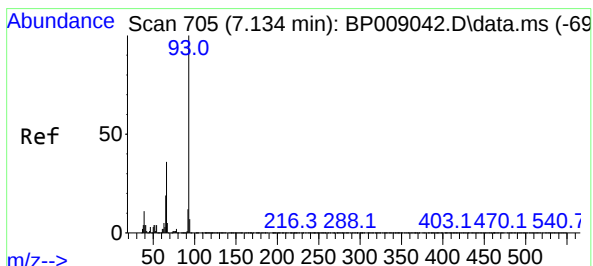
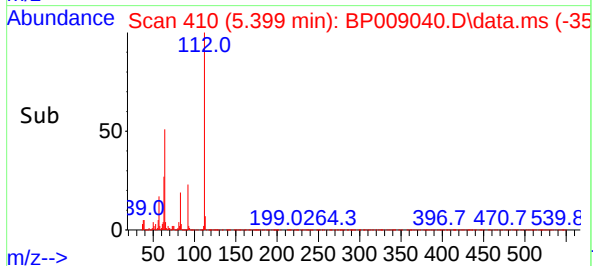
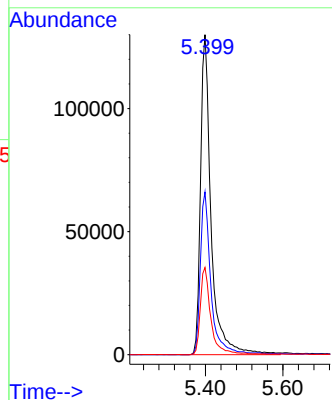
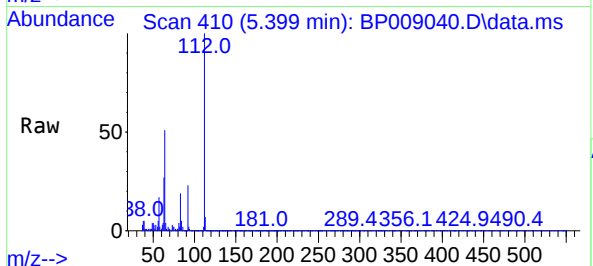
#5
2-Fluorophenol
Concen: 20.578 ng
RT: 5.399 min Scan# 410
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 246344
Ion Ratio Lower Upper
112 100
64 50.9 39.7 59.5
63 27.3 20.0 30.0

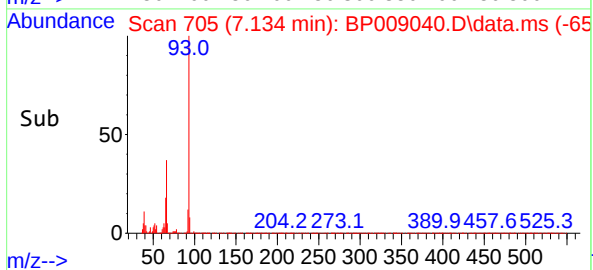
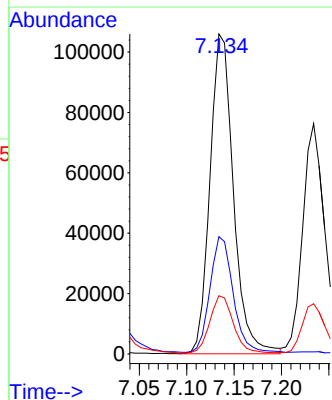
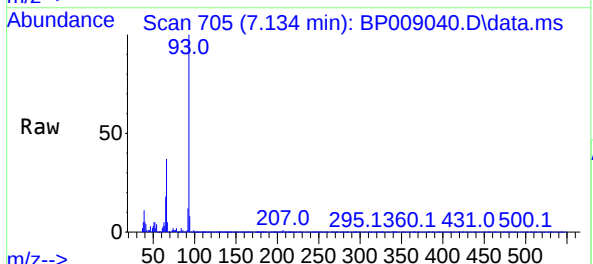
Manual Integrations
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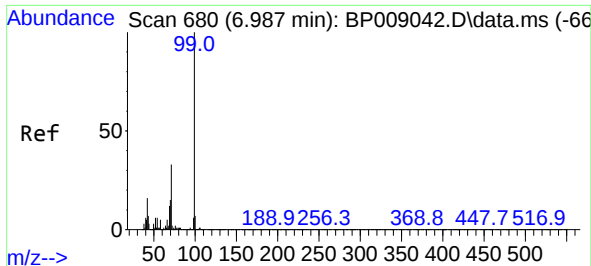
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#6
Aniline
Concen: 10.241 ng
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 93 Resp: 182711
Ion Ratio Lower Upper
93 100
66 36.6 27.8 41.6
65 18.2 14.0 21.0





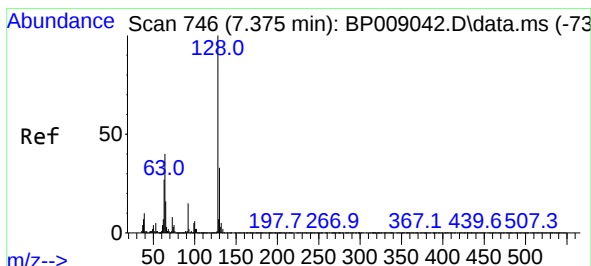
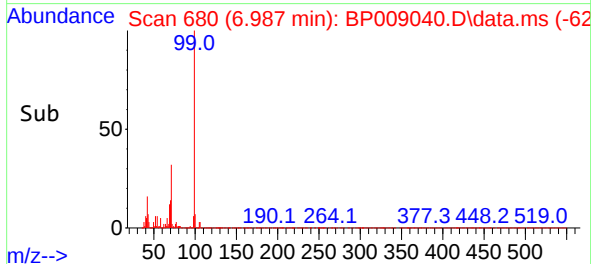
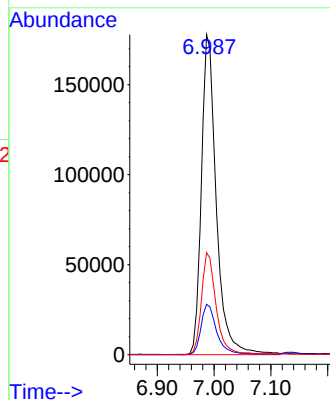
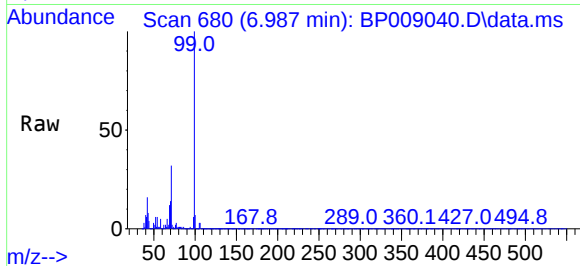
#7
Phenol-d6
Concen: 20.685 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 32448
Ion Ratio Lower Upper
99 100
42 15.7 10.8 16.2
71 31.9 23.8 35.6

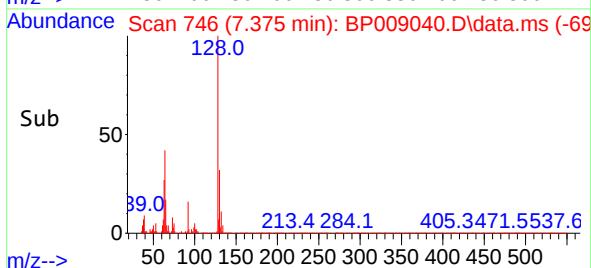
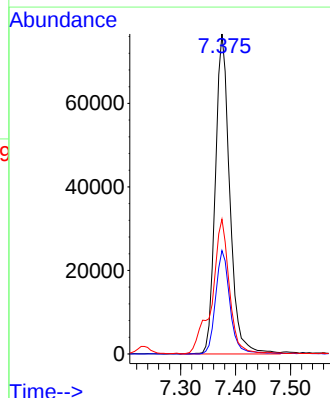
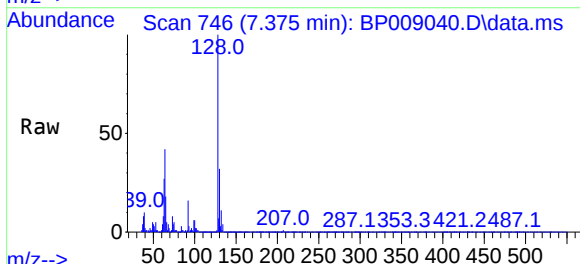
Manual Integrations
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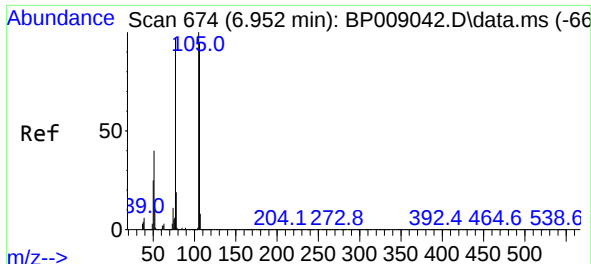
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#8
2-Chlorophenol
Concen: 10.371 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

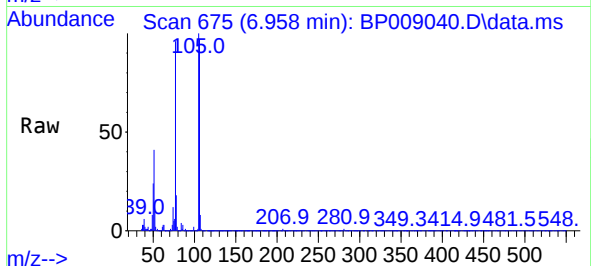
Tgt Ion:128 Resp: 139772
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 42.1 18.6 58.6





#9
Benzaldehyde
Concen: 11.577 ng
RT: 6.958 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

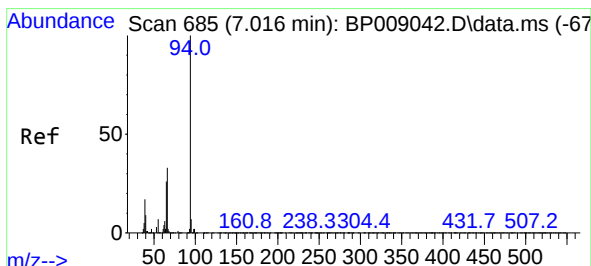
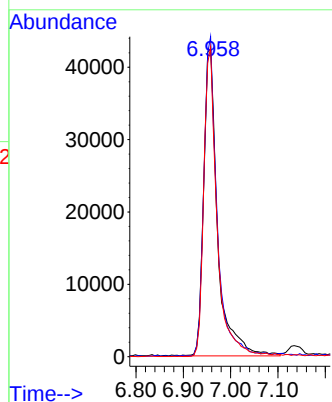
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 87062
Ion Ratio Lower Upper
77 100
105 103.9 84.2 124.2
106 100.7 80.6 120.6

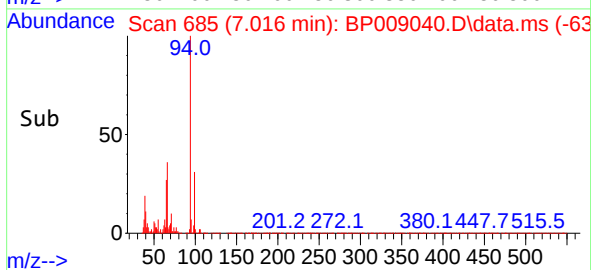
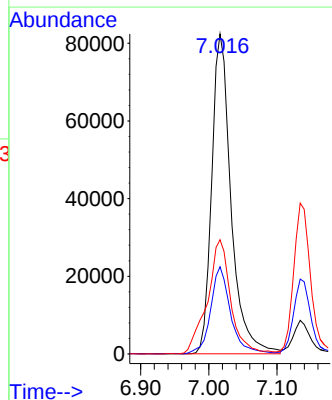
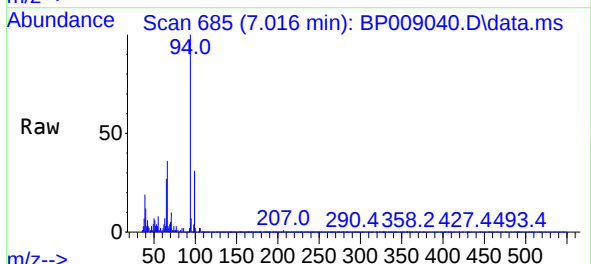
Manual Integrations
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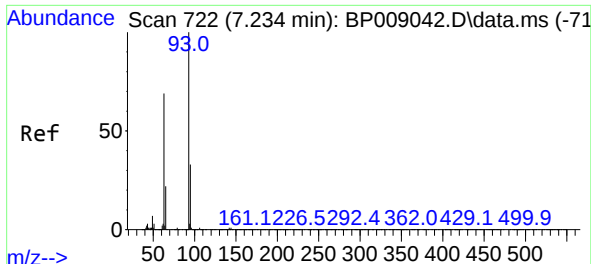
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#10
Phenol
Concen: 10.342 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

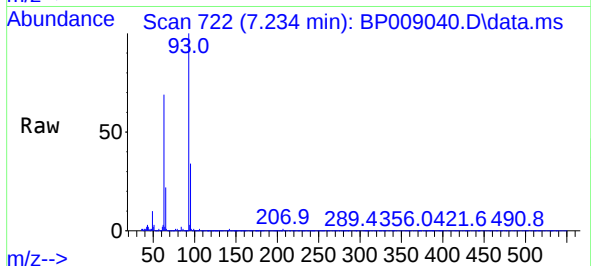
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Ion Ratio Lower Upper
94 100
65 27.3 4.1 44.1
66 35.7 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 10.794 ng
RT: 7.234 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

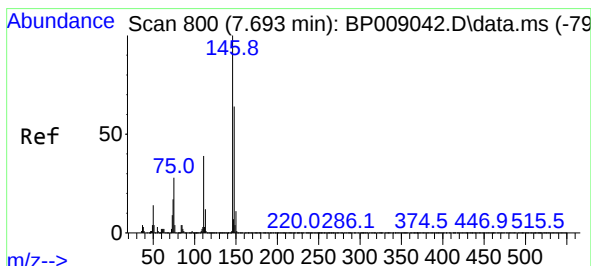
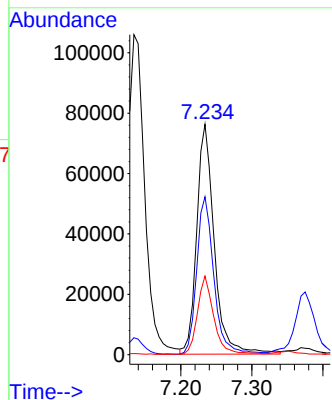
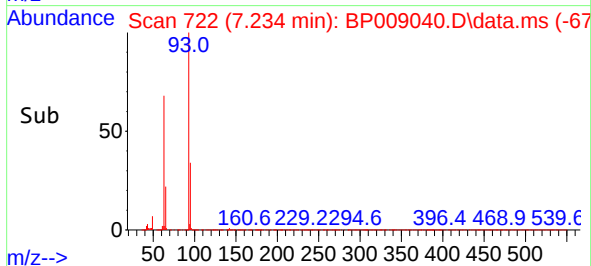
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



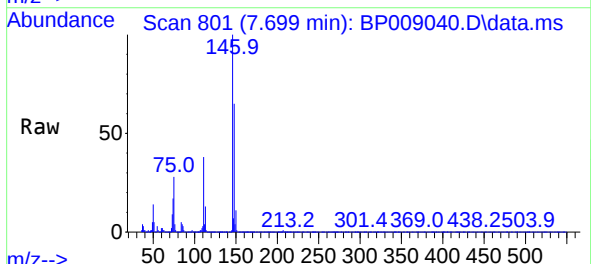
Tgt Ion: 93 Resp: 13136
Ion Ratio Lower Upper
93 100
63 68.5 46.0 86.0
95 34.1 12.2 52.2

Manual Integrations
APPROVED

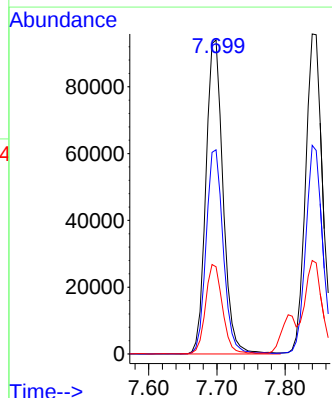
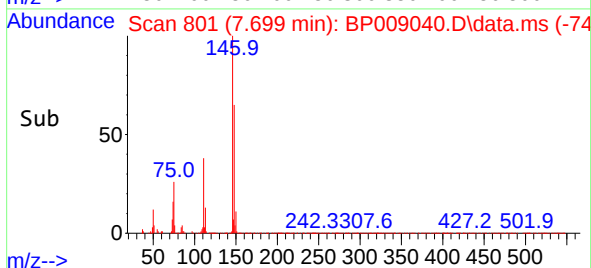
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

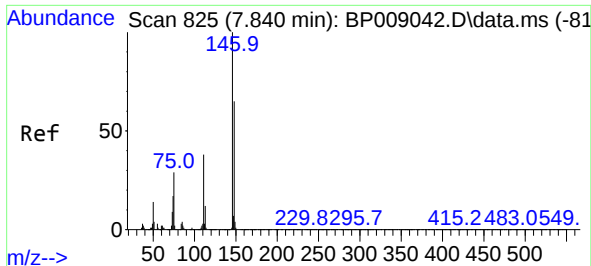


#12
1,3-Dichlorobenzene
Concen: 10.667 ng
RT: 7.699 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



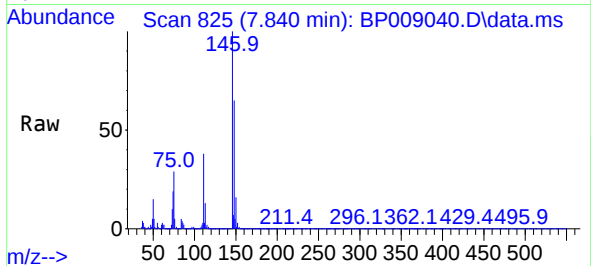
Tgt Ion:146 Resp: 164645
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 27.8 20.5 30.7





#13
1,4-Dichlorobenzene
Concen: 10.654 ng
RT: 7.840 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

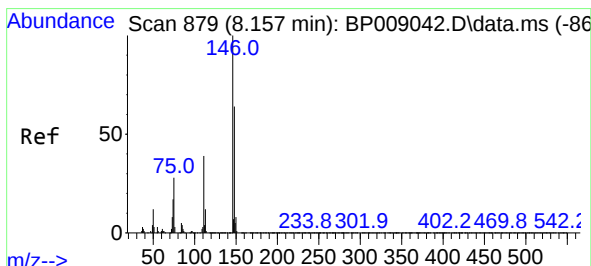
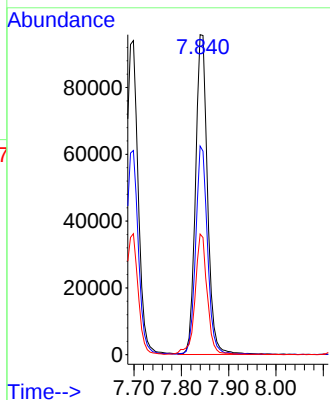
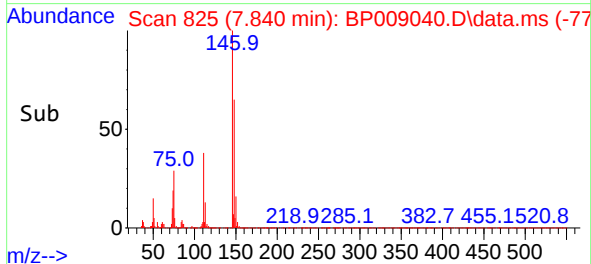
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



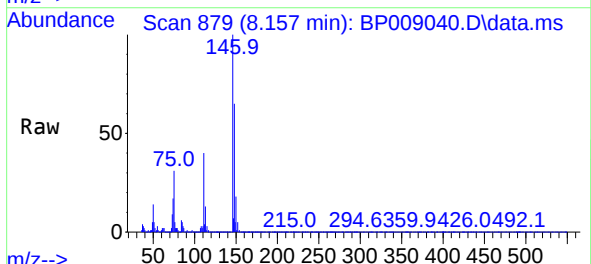
Tgt Ion:146 Resp: 168438
Ion Ratio Lower Upper
146 100
148 65.2 52.3 78.5
111 37.7 29.8 44.8

Manual Integrations
APPROVED

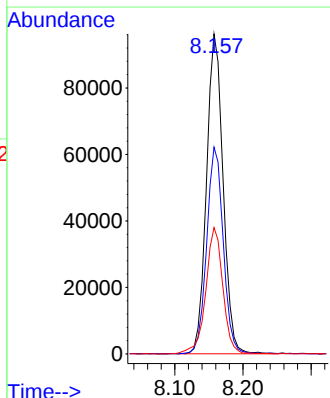
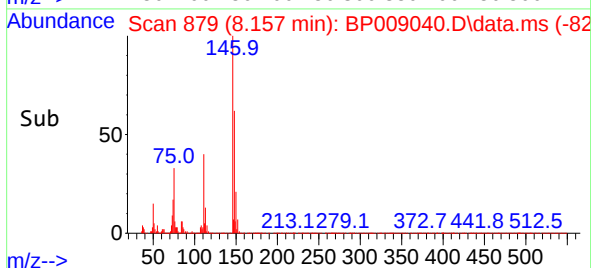
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

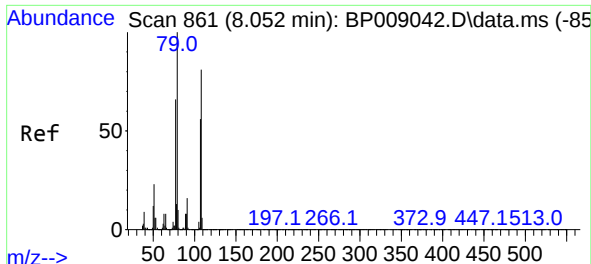


#14
1,2-Dichlorobenzene
Concen: 10.654 ng
RT: 8.157 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



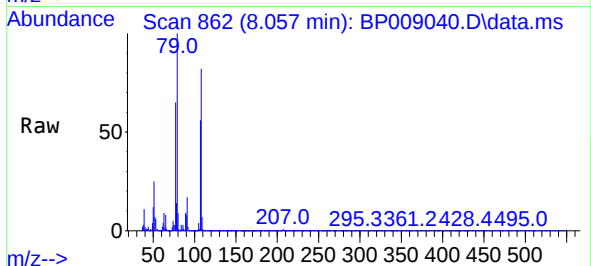
Tgt Ion:146 Resp: 162626
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.5 31.1 46.7





#15
Benzyl Alcohol
Concen: 9.971 ng m
RT: 8.057 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

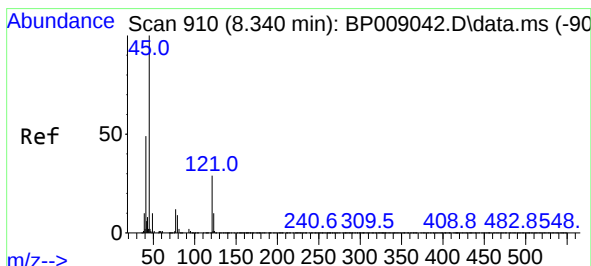
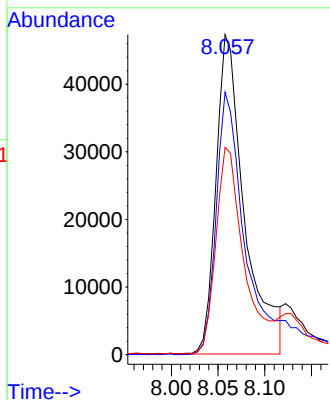
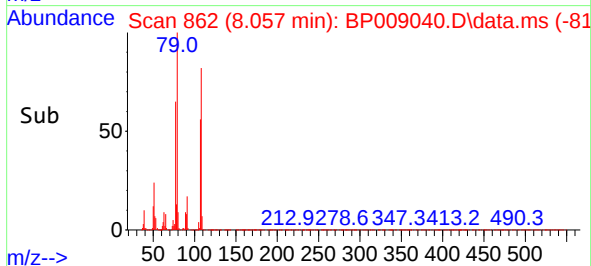
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



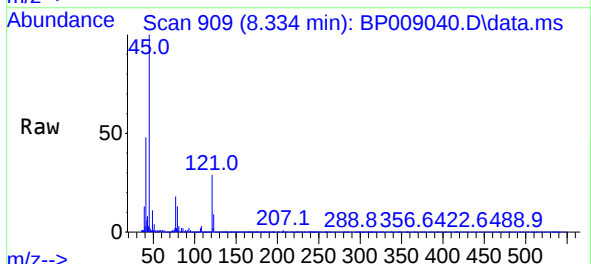
Tgt Ion: 79 Resp: 100480
Ion Ratio Lower Upper
79 100
108 82.0 67.8 101.8
77 64.8 50.7 76.1

Manual Integrations
APPROVED

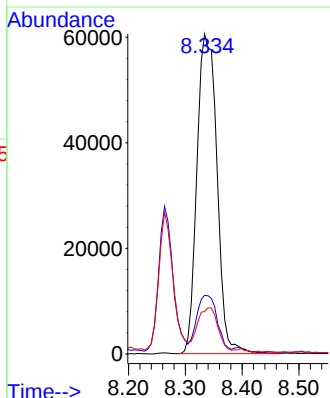
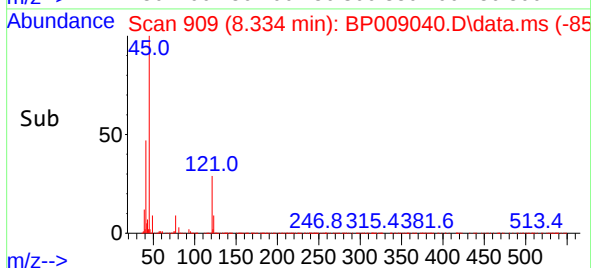
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

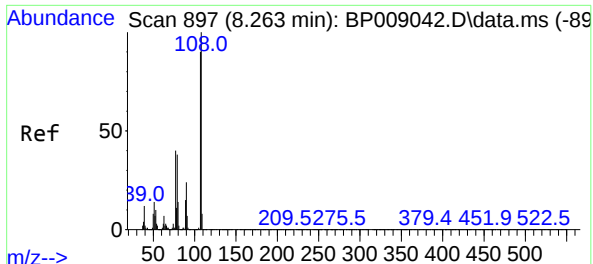


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.996 ng
RT: 8.334 min Scan# 909
Delta R.T. -0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion: 45 Resp: 148505
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.4
79 13.2 0.0 34.1





#17
2-Methylphenol
Concen: 10.217 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

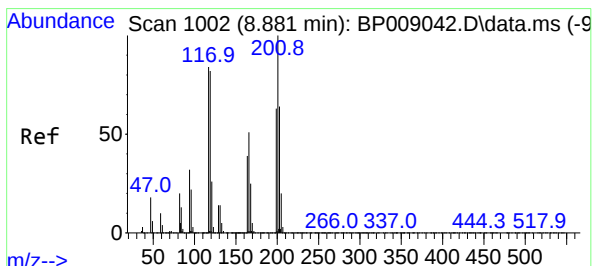
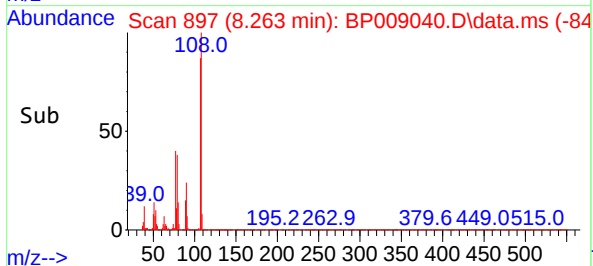
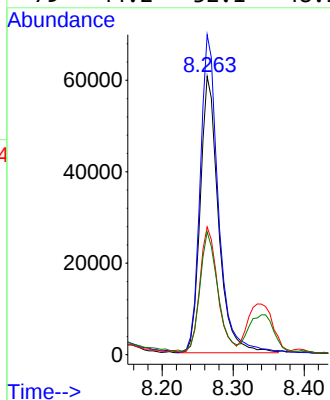
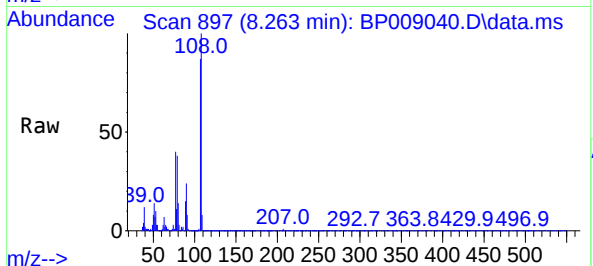
SSTDICC010

Tgt Ion:107 Resp: 10779
Ion Ratio Lower Upper
107 100
108 115.0 90.0 135.0
77 45.9 32.7 49.1
79 44.2 32.1 48.1

Manual Integrations

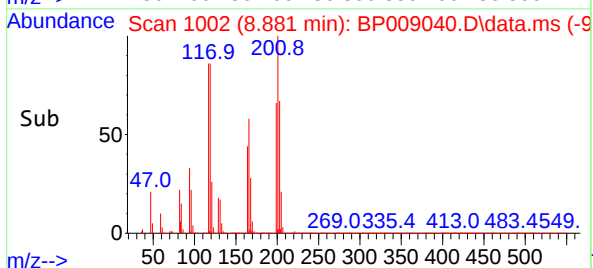
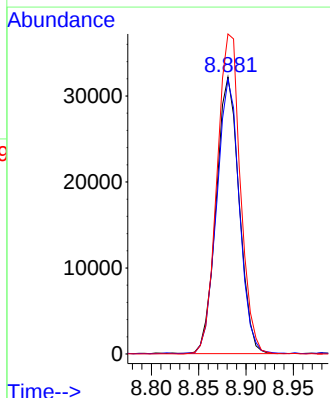
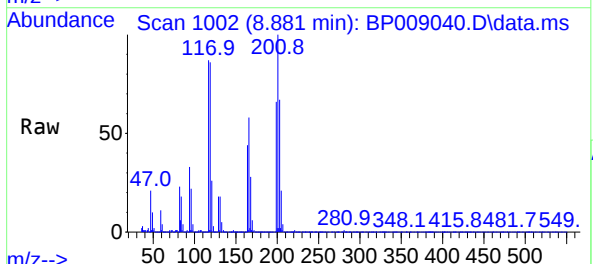
APPROVED

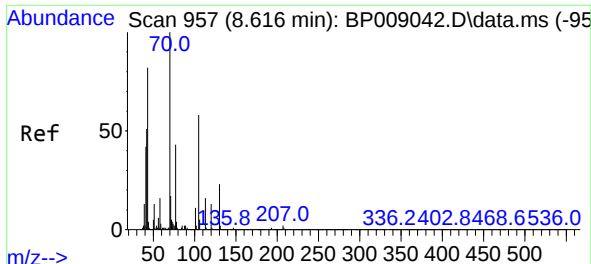
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#18
Hexachloroethane
Concen: 10.407 ng
RT: 8.881 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:117 Resp: 54266
Ion Ratio Lower Upper
117 100
119 99.1 76.9 115.3
201 115.5 93.7 140.5





#19
n-Nitroso-di-n-propylamine
Concen: 10.992 ng
RT: 8.616 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

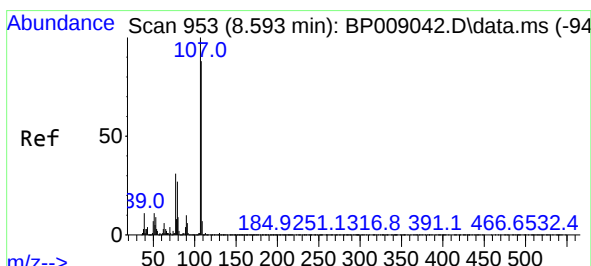
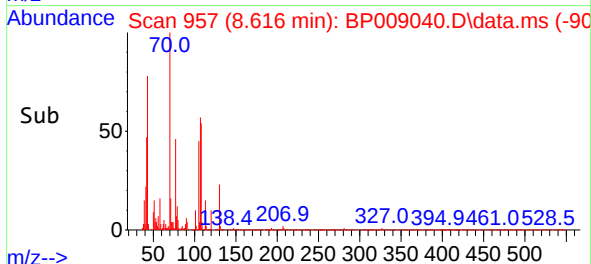
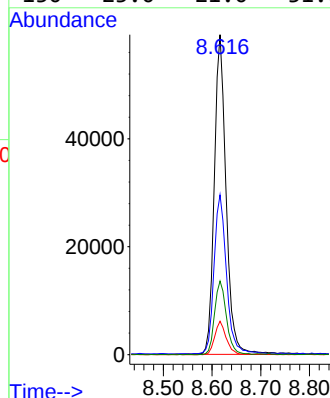
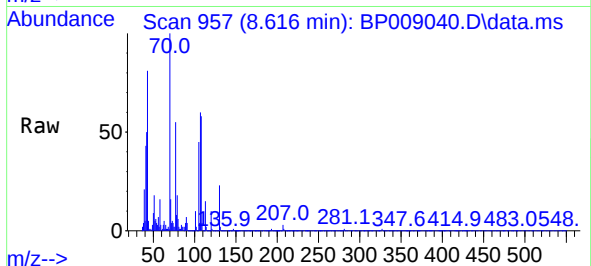
SSTDICC010

Tgt Ion: 70 Resp: 9955
Ion Ratio Lower Upper
70 100
42 50.0 38.2 57.2
101 10.5 8.7 13.1
130 23.0 21.0 31.6

Manual Integrations

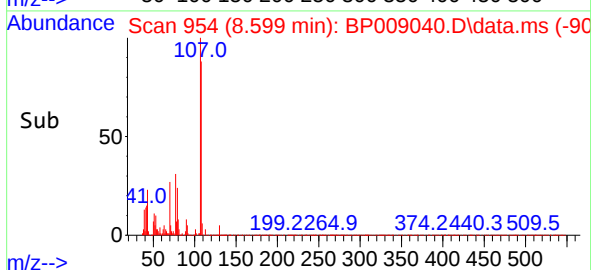
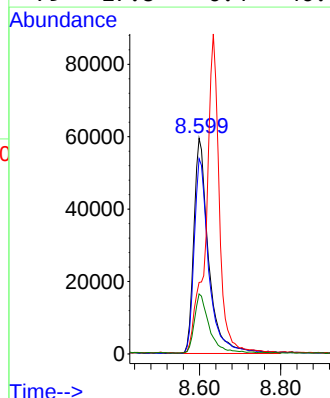
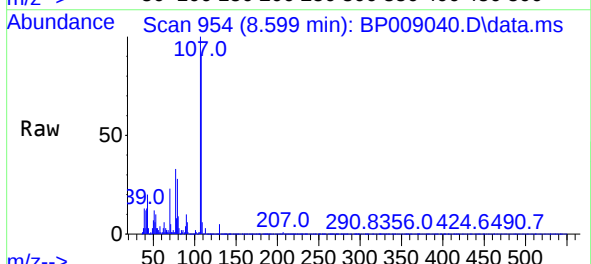
APPROVED

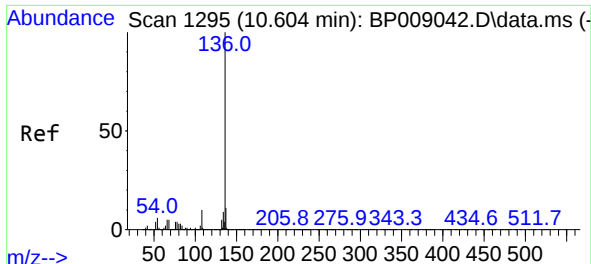
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#20
3+4-Methylphenols
Concen: 10.384 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:107 Resp: 150690
Ion Ratio Lower Upper
107 100
108 90.6 69.8 109.8
77 33.1 10.4 50.4
79 27.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

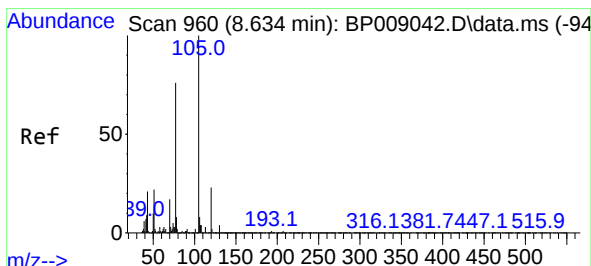
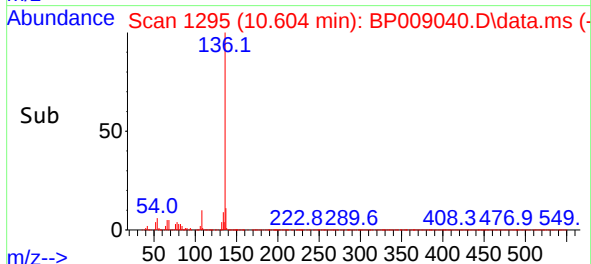
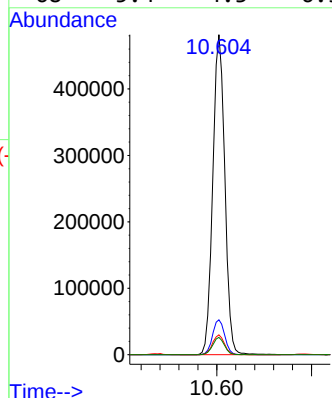
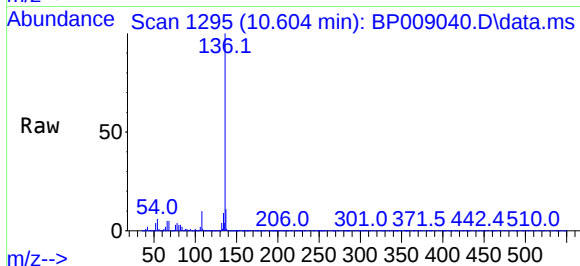
SSTDICC010

Tgt Ion:136 Resp: 84901
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 6.2 4.9 7.3
68 5.4 4.3 6.5

Manual Integrations

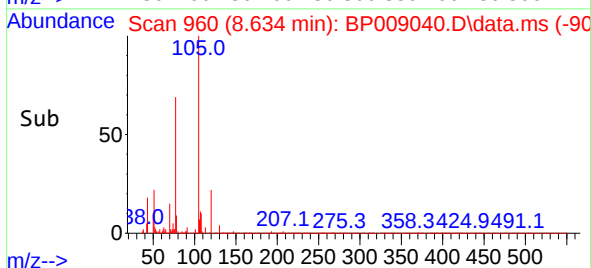
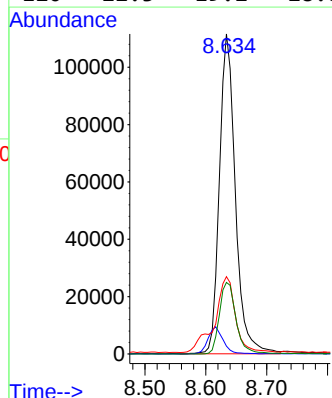
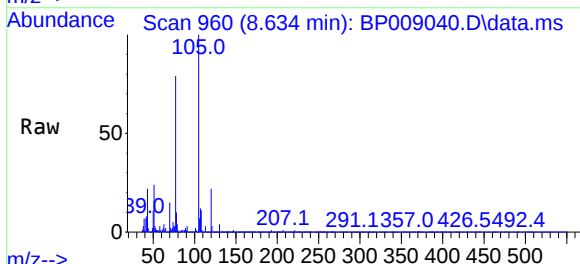
APPROVED

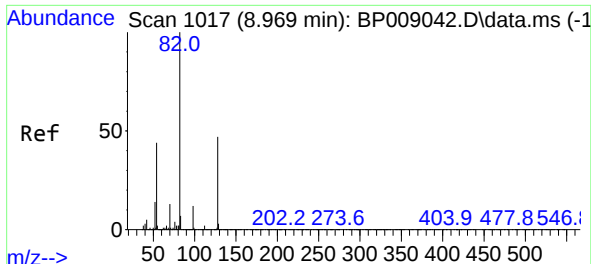
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#22
Acetophenone
Concen: 10.052 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:105 Resp: 203114
Ion Ratio Lower Upper
105 100
71 2.5 5.3 7.9#
51 24.1 16.3 24.5
120 22.3 19.2 28.8





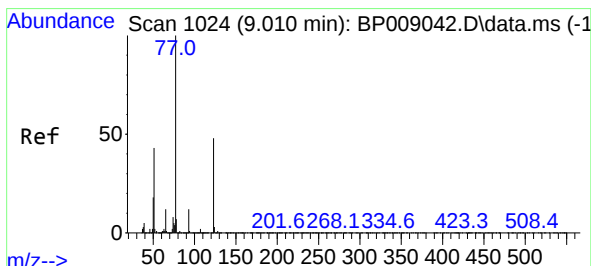
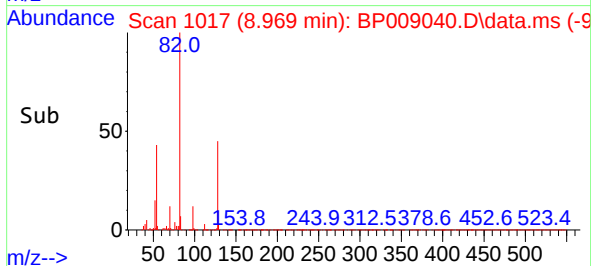
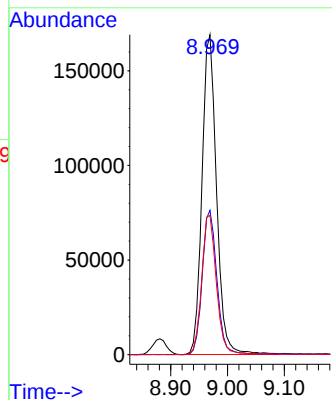
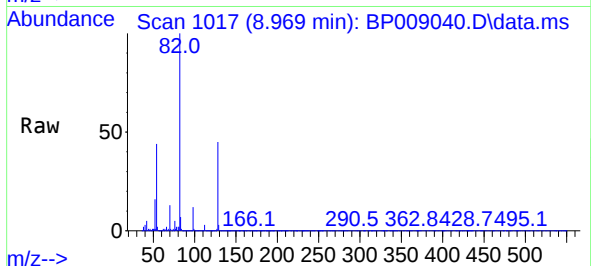
#23
Nitrobenzene-d5
Concen: 19.812 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 300170
Ion Ratio Lower Upper
82 100
128 45.1 39.4 59.2
54 43.5 32.6 48.8

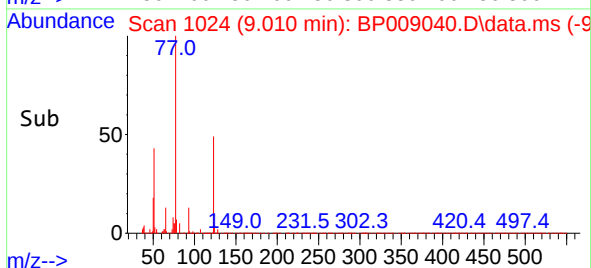
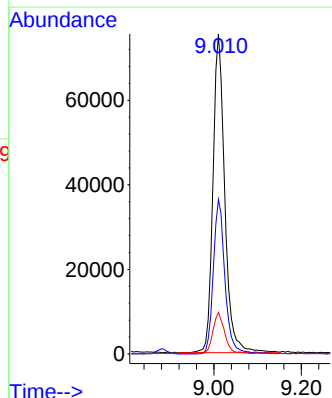
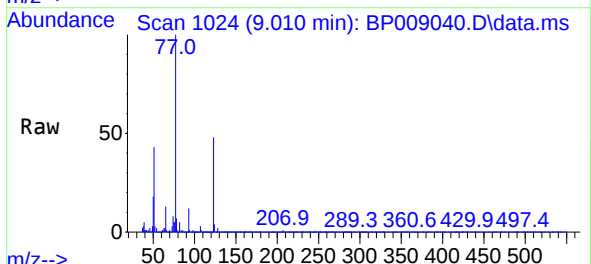
Manual Integrations
APPROVED

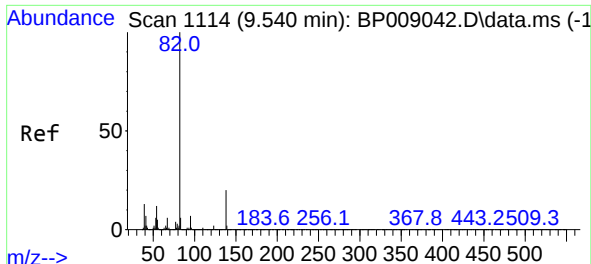
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#24
Nitrobenzene
Concen: 9.940 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 77 Resp: 142233
Ion Ratio Lower Upper
77 100
123 48.3 41.4 62.2
65 13.0 9.8 14.8





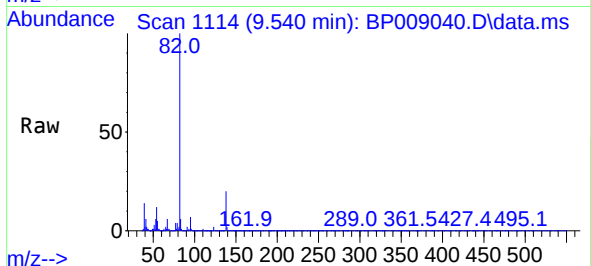
#25
Isophorone
Concen: 10.042 ng
RT: 9.540 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

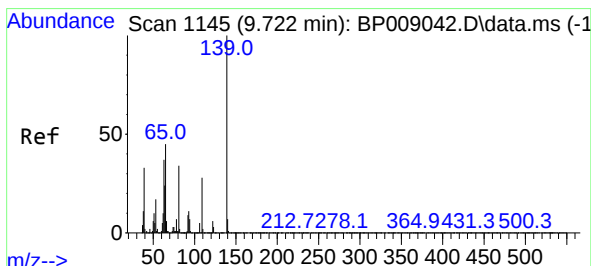
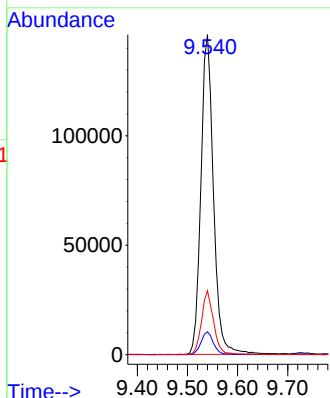
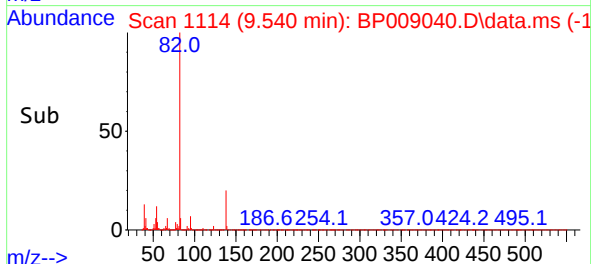


Tgt Ion: 82 Resp: 254640
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.2
138 20.0 16.6 24.8

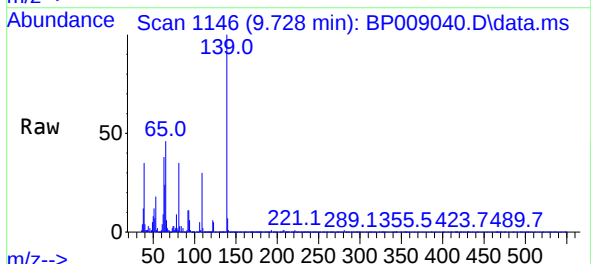
Manual Integrations

APPROVED

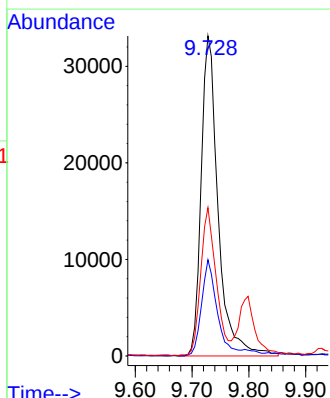
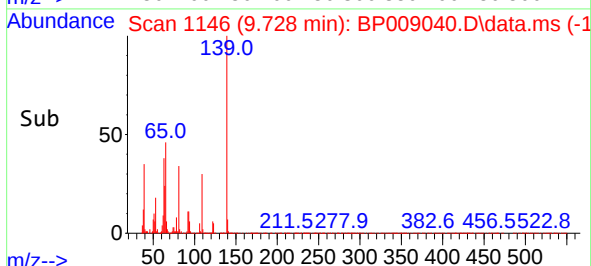
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

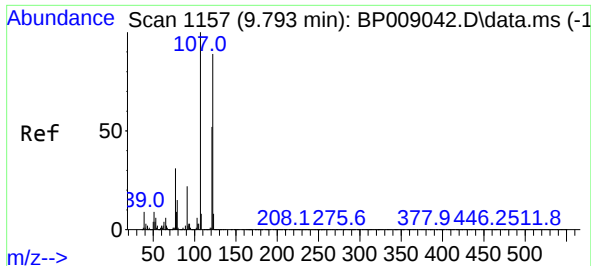


#26
2-Nitrophenol
Concen: 9.066 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:139 Resp: 68628
Ion Ratio Lower Upper
139 100
109 30.1 20.7 31.1
65 46.3 31.6 47.4





#27
2,4-Dimethylphenol
Concen: 9.819 ng
RT: 9.793 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

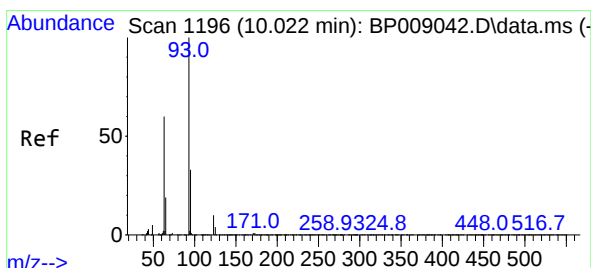
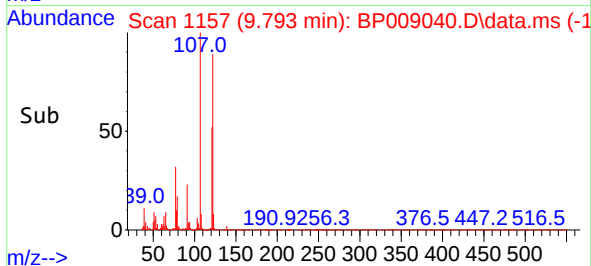
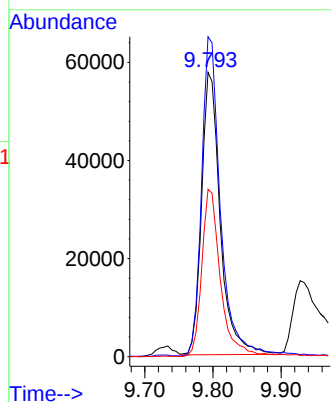
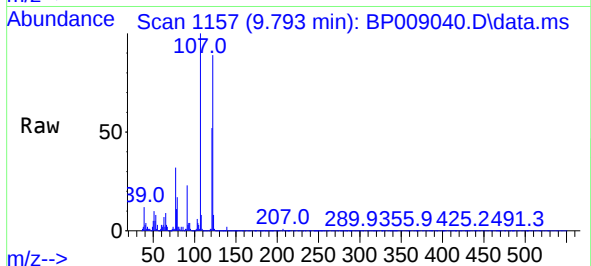
SSTDICC010

Tgt Ion:122 Resp: 10971
Ion Ratio Lower Upper
122 100
107 112.5 89.6 134.4
121 58.9 47.8 71.8

Manual Integrations

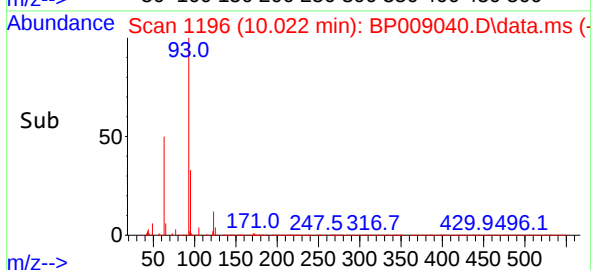
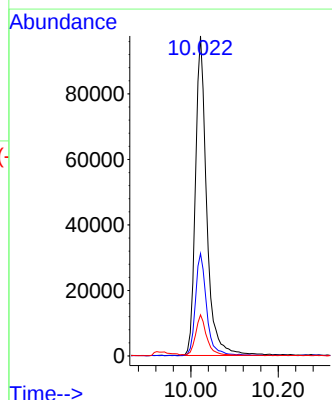
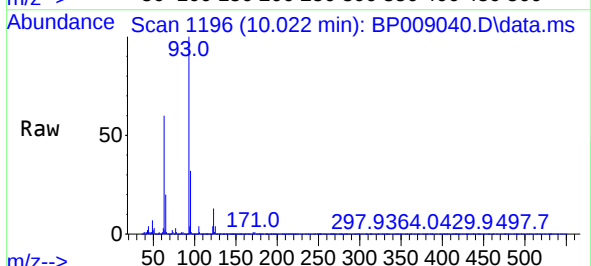
APPROVED

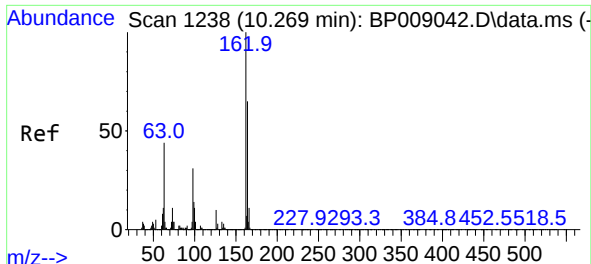
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#28
bis(2-Chloroethoxy)methane
Concen: 10.383 ng
RT: 10.022 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 93 Resp: 175497
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 12.8 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 9.786 ng
RT: 10.281 min Scan# 1240
Delta R.T. 0.012 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

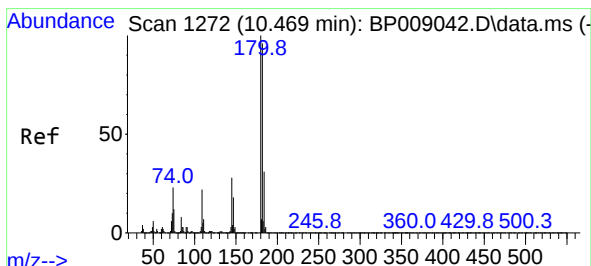
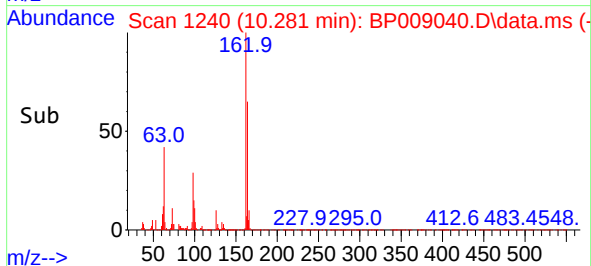
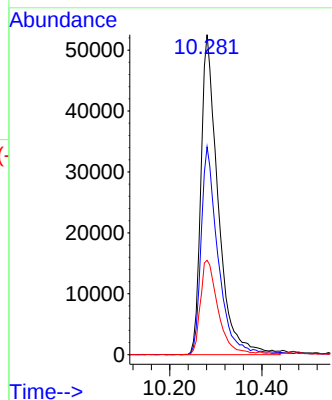
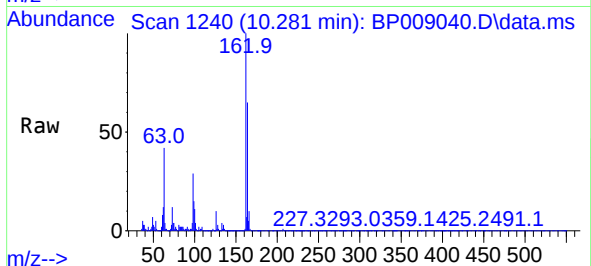
SSTDICC010

Tgt Ion:162 Resp: 13641
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 29.5 11.2 51.2

Manual Integrations

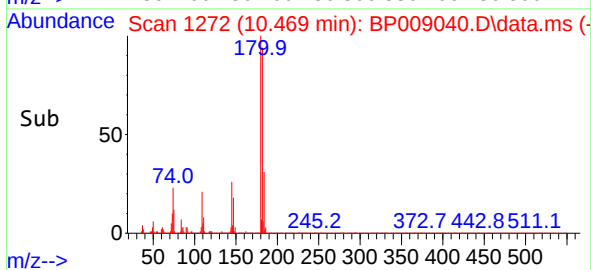
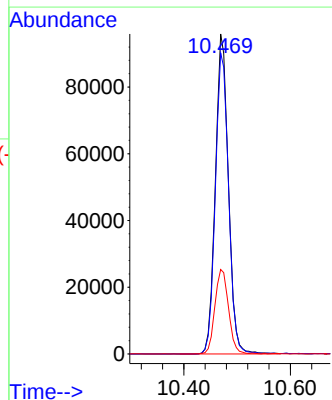
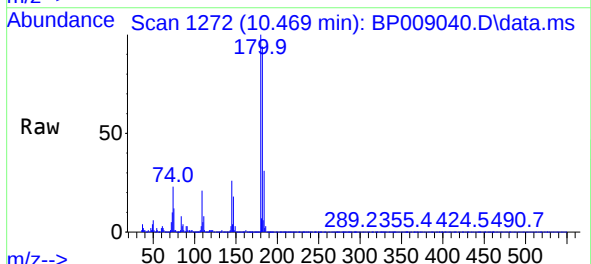
APPROVED

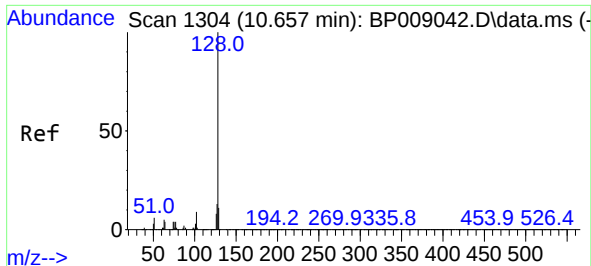
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#30
1,2,4-Trichlorobenzene
Concen: 10.086 ng
RT: 10.469 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

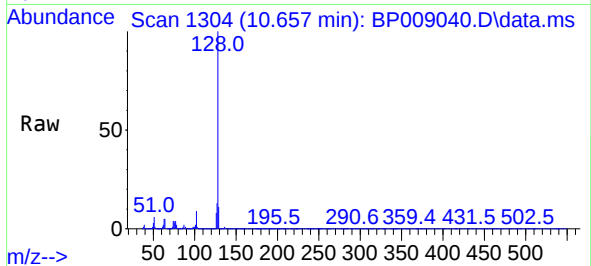
Tgt Ion:180 Resp: 162964
Ion Ratio Lower Upper
180 100
182 94.1 76.7 115.1
145 26.4 22.4 33.6





#31
Naphthalene
Concen: 10.204 ng
RT: 10.657 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

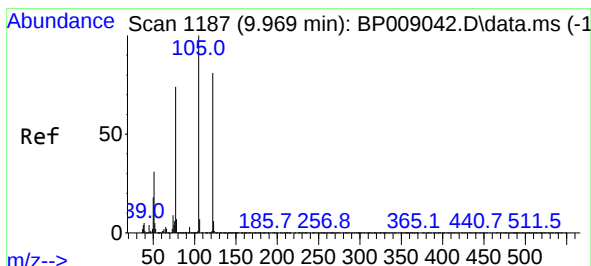
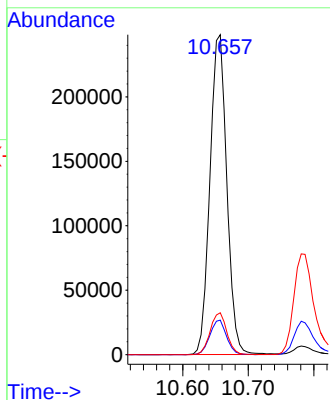
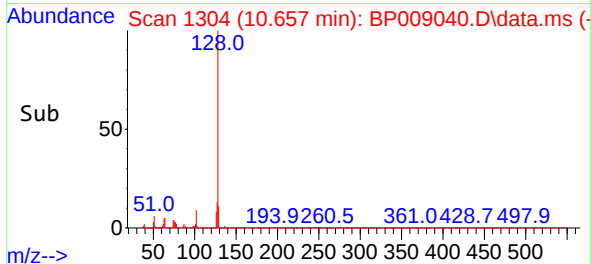
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 443930
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.4 15.6

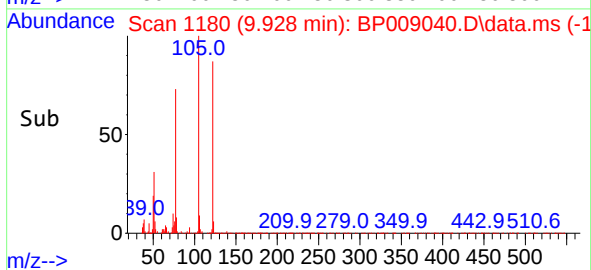
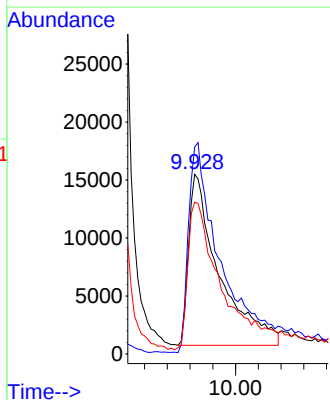
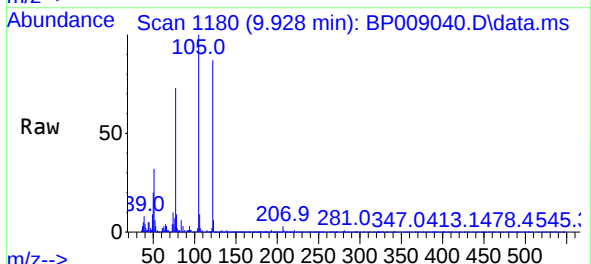
Manual Integrations
APPROVED

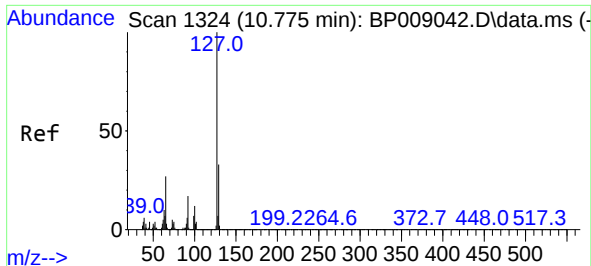
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#32
Benzoic acid
Concen: 6.237 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.041 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:122 Resp: 55329
Ion Ratio Lower Upper
122 100
105 115.2 100.1 140.1
77 84.4 65.5 105.5





#33
4-Chloroaniline
Concen: 9.874 ng
RT: 10.781 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

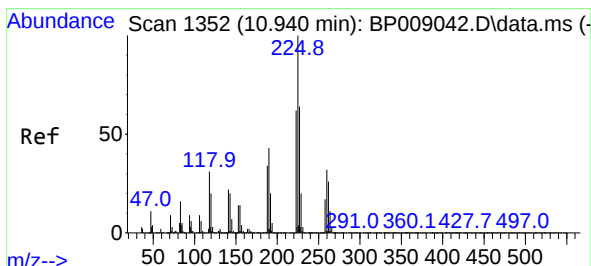
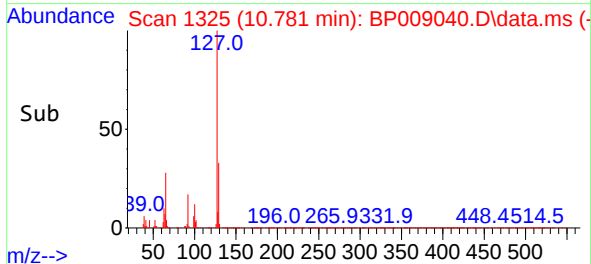
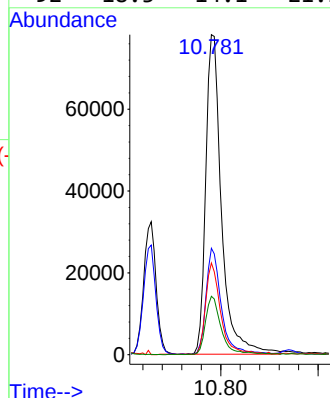
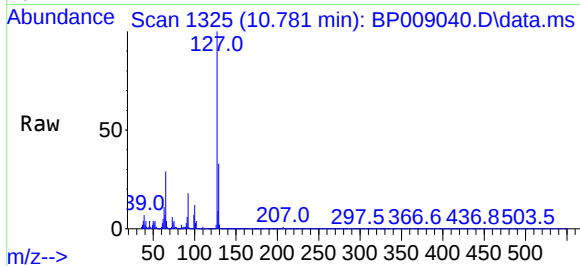
SSTDICC010

Tgt Ion:127 Resp: 175804
Ion Ratio Lower Upper
127 100
129 33.2 26.0 39.0
65 28.6 20.5 30.7
92 18.3 14.1 21.1

Manual Integrations

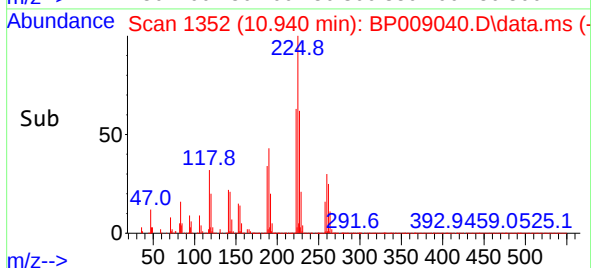
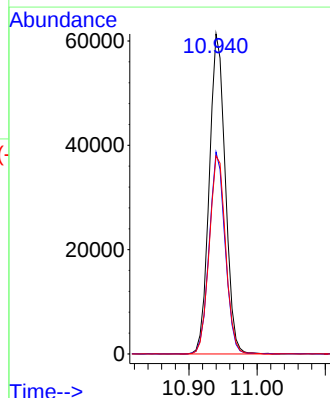
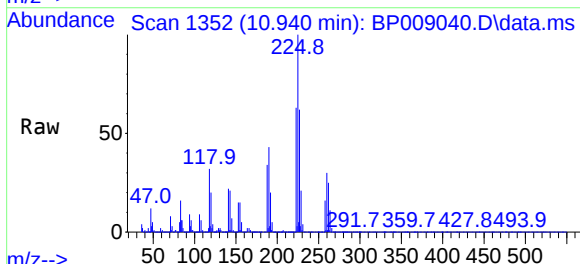
APPROVED

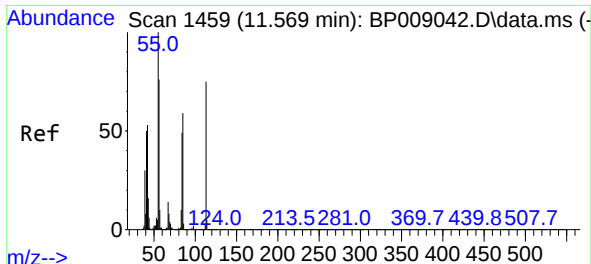
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#34
Hexachlorobutadiene
Concen: 10.088 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

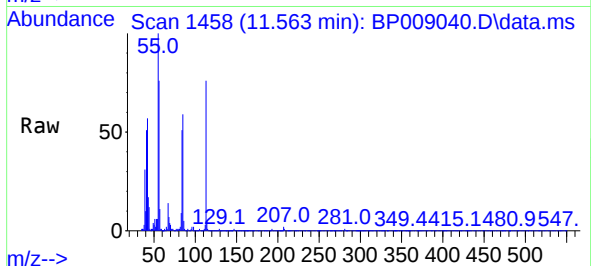
Tgt Ion:225 Resp: 100170
Ion Ratio Lower Upper
225 100
223 63.0 50.1 75.1
227 61.9 51.5 77.3





#35
Caprolactam
Concen: 9.537 ng
RT: 11.563 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

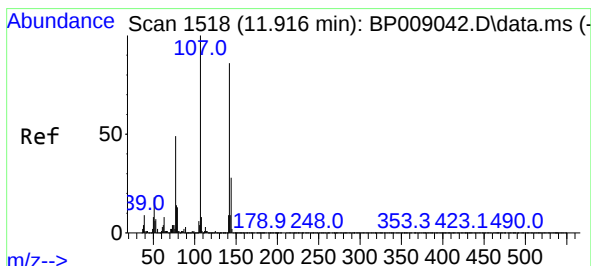
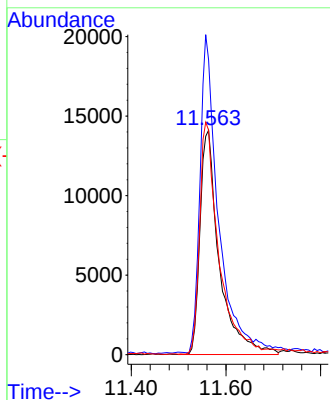
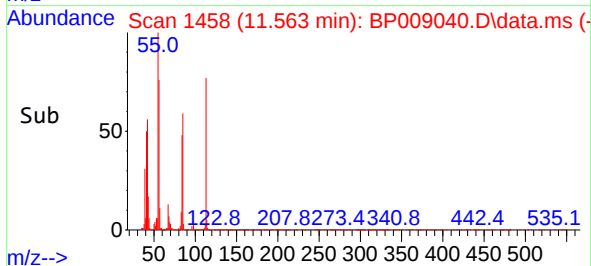
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



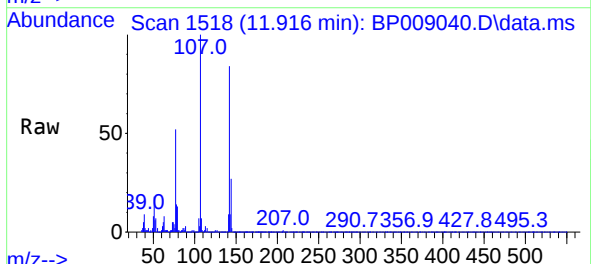
Tgt Ion:113 Resp: 3988
Ion Ratio Lower Upper
113 100
55 131.2 107.1 147.1
56 100.0 74.1 114.1

Manual Integrations
APPROVED

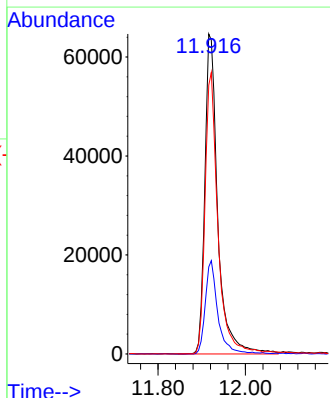
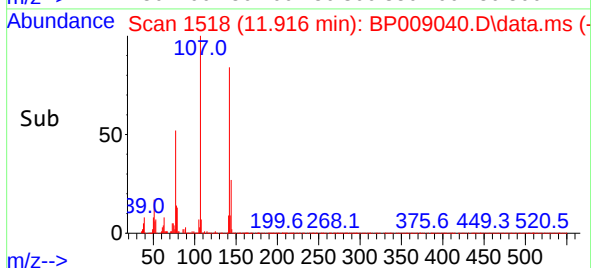
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

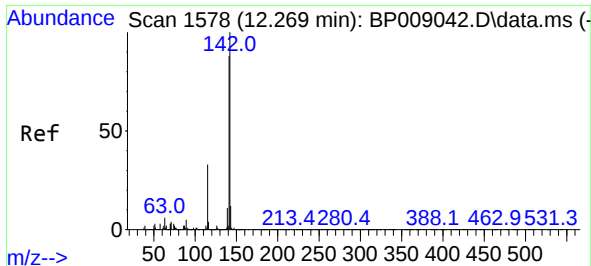


#36
4-Chloro-3-methylphenol
Concen: 10.005 ng
RT: 11.916 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:107 Resp: 133005
Ion Ratio Lower Upper
107 100
144 27.2 23.2 34.8
142 84.0 70.1 105.1





#37
2-Methylnaphthalene
Concen: 10.309 ng
RT: 12.269 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

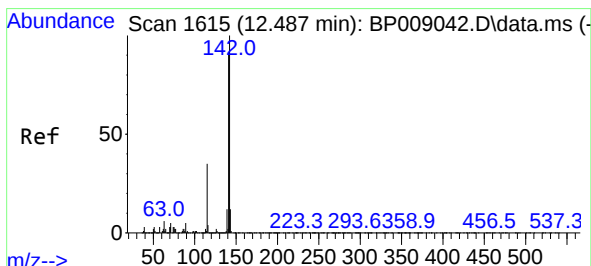
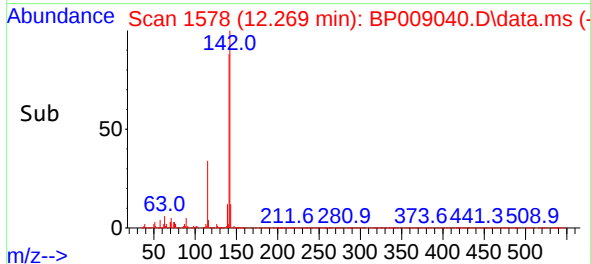
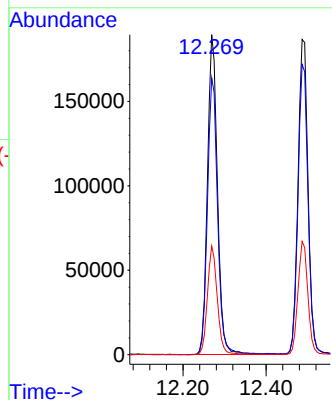
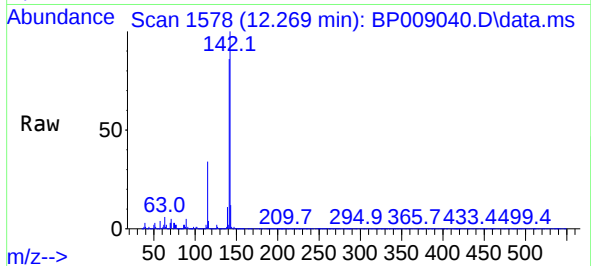
SSTDICC010

Tgt Ion:142 Resp: 31763
Ion Ratio Lower Upper
142 100
141 86.5 70.5 105.7
115 34.0 24.6 36.8

Manual Integrations

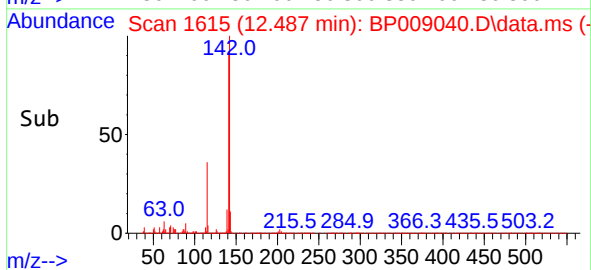
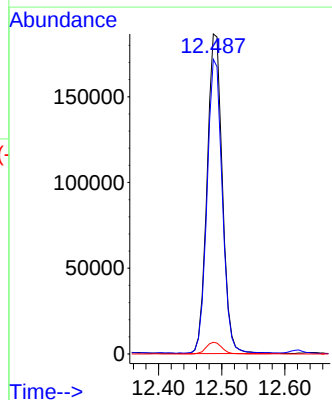
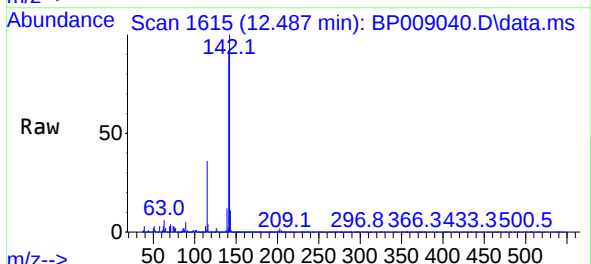
APPROVED

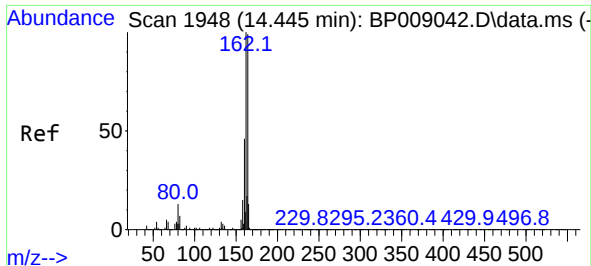
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#38
1-Methylnaphthalene
Concen: 10.344 ng
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:142 Resp: 312175
Ion Ratio Lower Upper
142 100
141 92.1 73.2 109.8
116 3.7 2.7 4.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

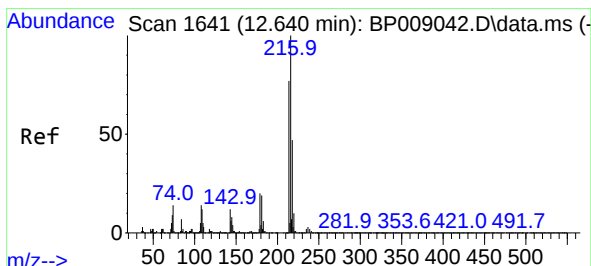
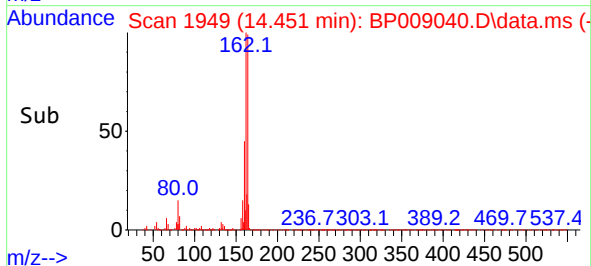
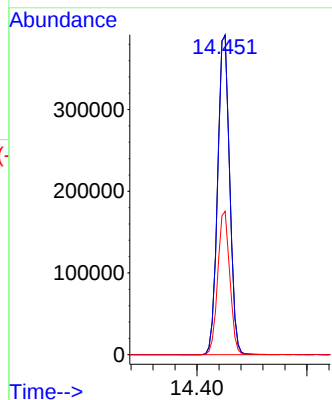
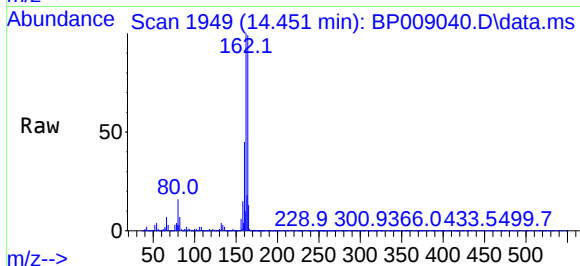
SSTDICC010

Tgt Ion:164 Resp: 595380
Ion Ratio Lower Upper
164 100
162 100.5 79.9 119.9
160 45.0 35.5 53.3

Manual Integrations

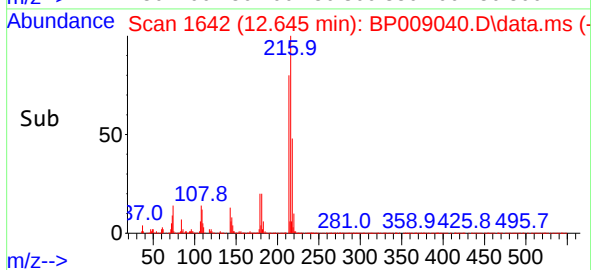
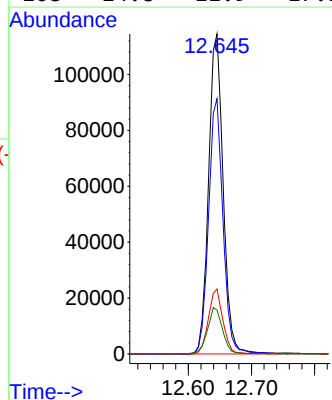
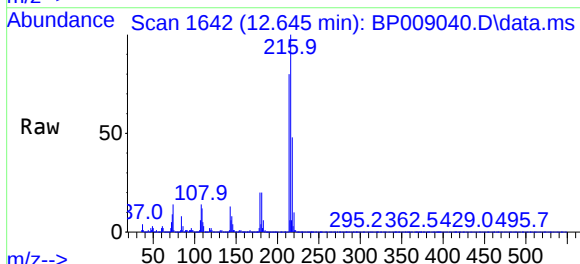
APPROVED

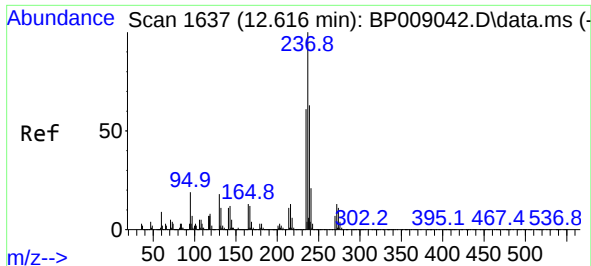
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.672 ng
RT: 12.645 min Scan# 1642
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

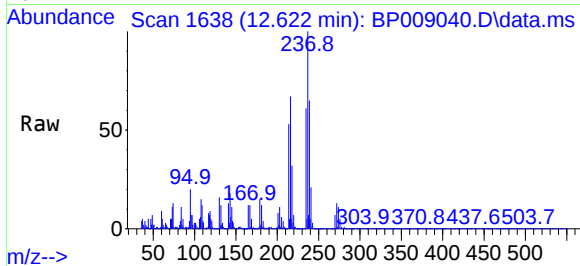
Tgt Ion:216 Resp: 183673
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.2 16.0 24.0
108 14.8 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 5.513 ng
RT: 12.622 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

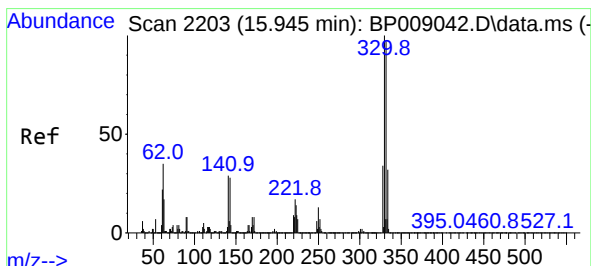
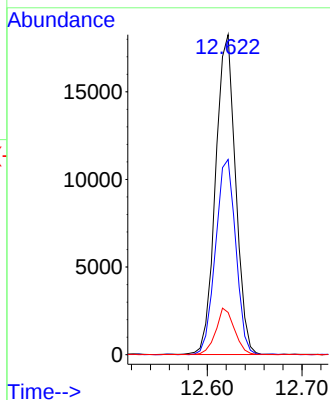
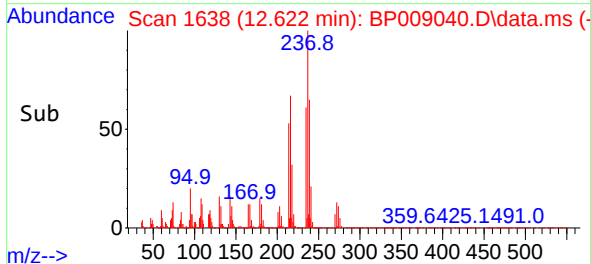
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion: 237 Resp: 26790
Ion Ratio Lower Upper
237 100
235 61.0 42.9 82.9
272 13.2 0.0 33.8

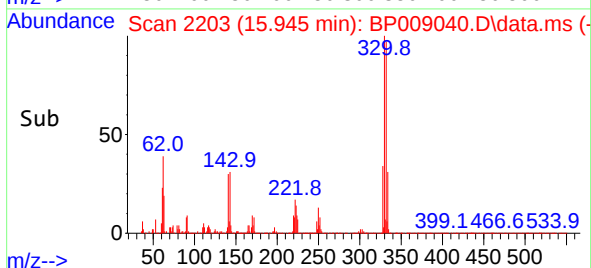
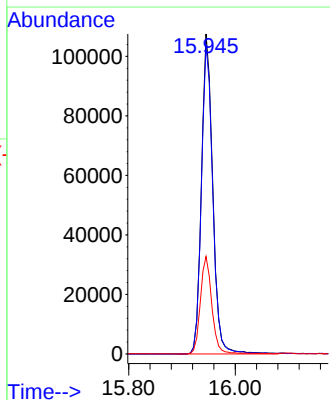
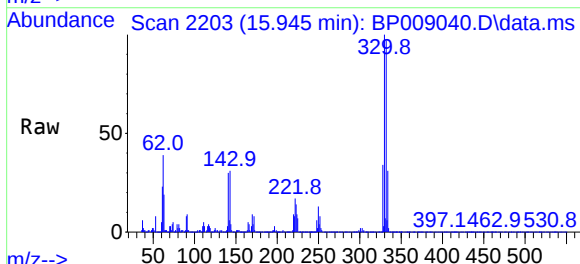
Manual Integrations
APPROVED

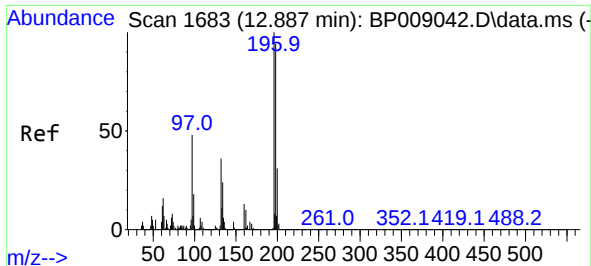
Reviewed By : Christian Giraldo 02/09/2022
Supervised By : Yogesh Patel 02/15/2022



#42
2,4,6-Tribromophenol
Concen: 19.375 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

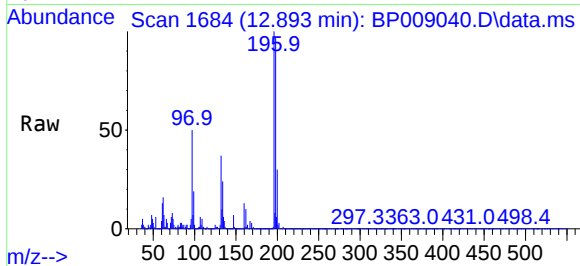
Tgt Ion: 330 Resp: 158072
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 30.6 21.3 31.9





#43
2,4,6-Trichlorophenol
Concen: 9.324 ng
RT: 12.893 min Scan# 1683
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

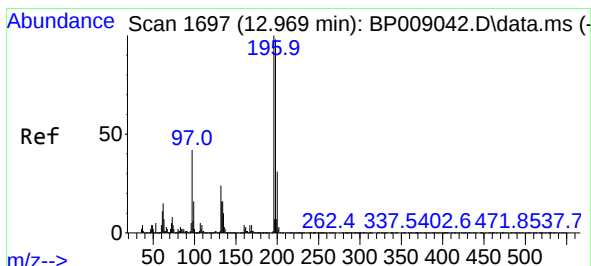
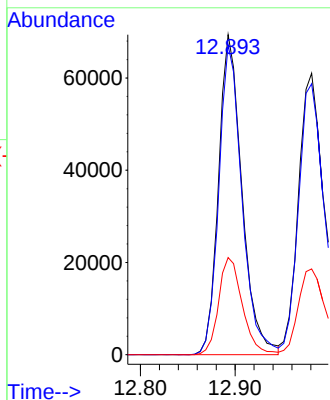
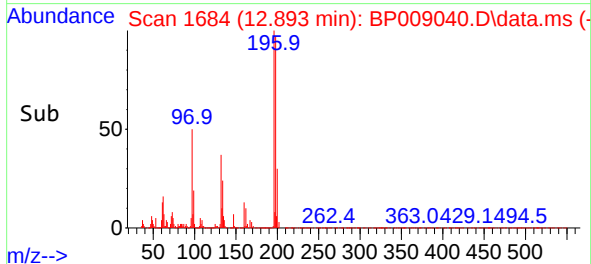
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



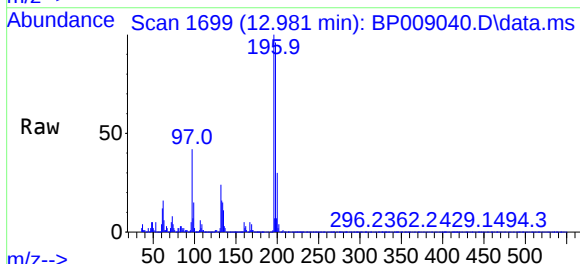
Tgt Ion:196 Resp: 11929
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
200 30.4 24.7 37.1

Manual Integrations
APPROVED

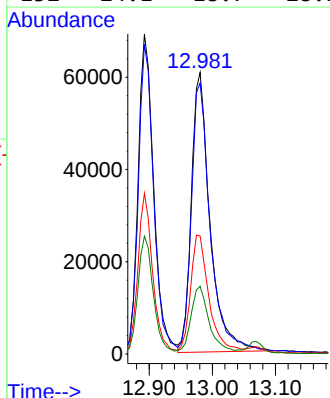
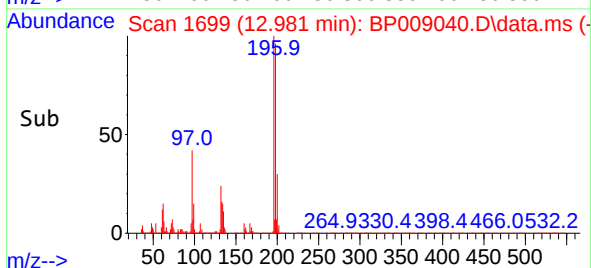
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

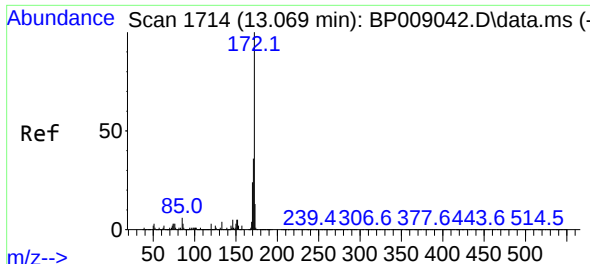


#44
2,4,5-Trichlorophenol
Concen: 9.067 ng
RT: 12.981 min Scan# 1699
Delta R.T. 0.012 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:196 Resp: 124677
Ion Ratio Lower Upper
196 100
198 96.2 77.7 116.5
97 41.9 29.6 44.4
132 24.1 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 20.473 ng
RT: 13.069 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

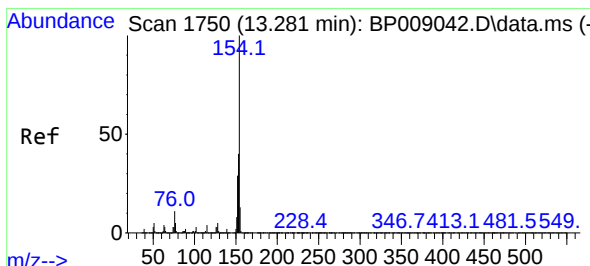
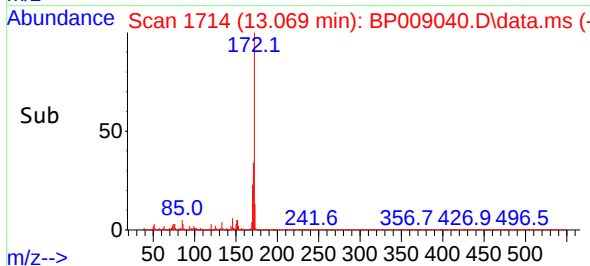
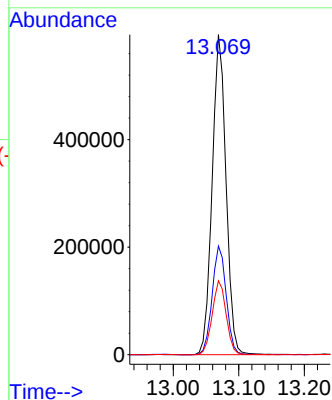
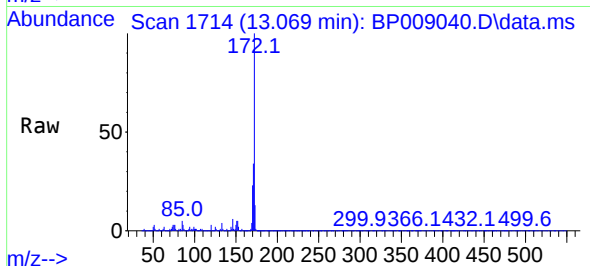
SSTDICC010

Tgt Ion:172 Resp: 873134
Ion Ratio Lower Upper
172 100
171 34.0 29.3 43.9
170 23.1 19.5 29.3

Manual Integrations

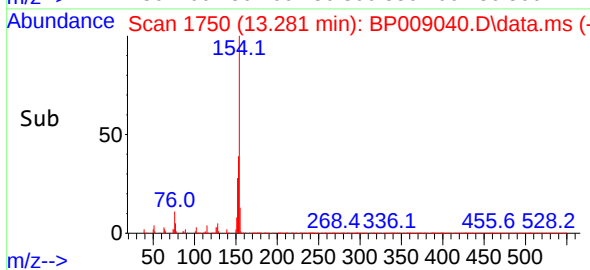
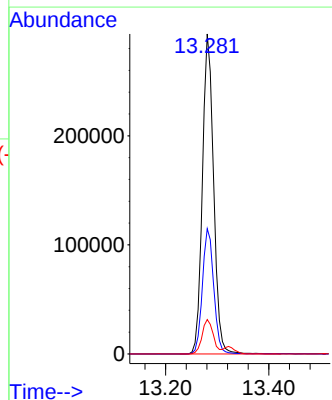
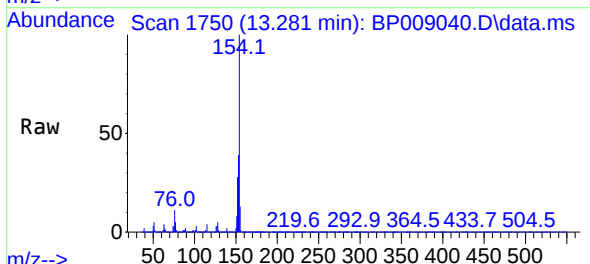
APPROVED

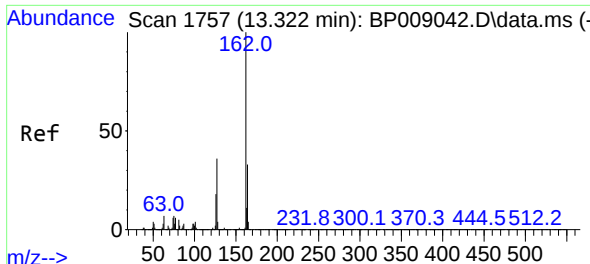
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#46
1,1'-Biphenyl
Concen: 10.089 ng
RT: 13.281 min Scan# 1750
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:154 Resp: 442072
Ion Ratio Lower Upper
154 100
153 39.1 20.3 60.3
76 10.8 0.0 31.1





#47
2-Chloronaphthalene
Concen: 9.903 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

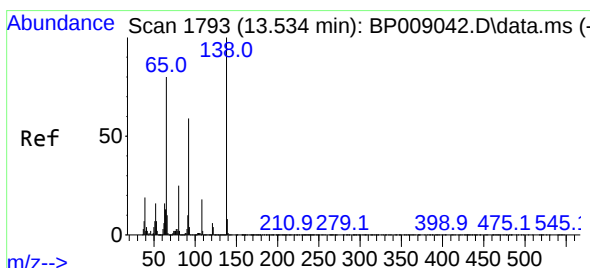
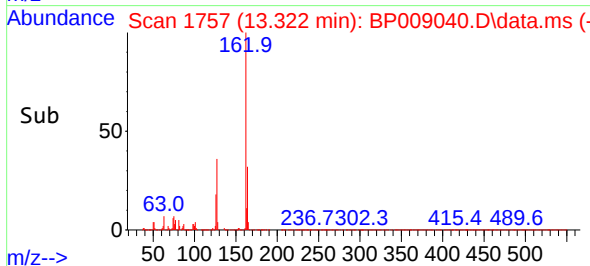
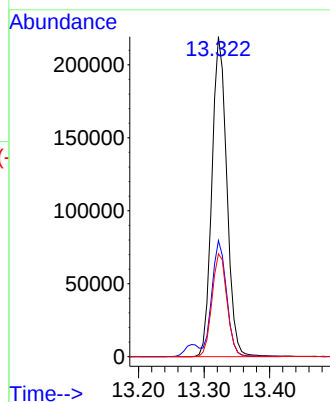
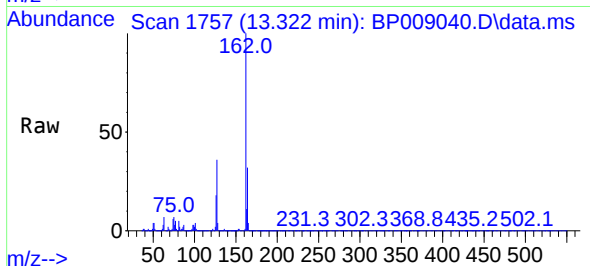
SSTDICC010

Tgt Ion:162 Resp: 34655
Ion Ratio Lower Upper
162 100
127 36.3 28.4 42.6
164 32.1 26.8 40.2

Manual Integrations

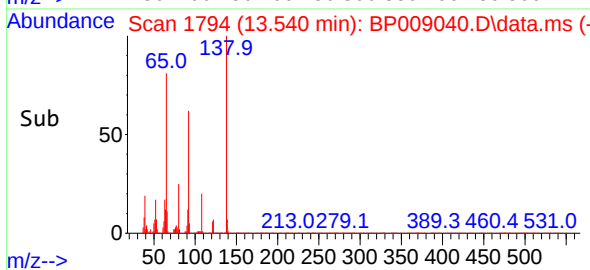
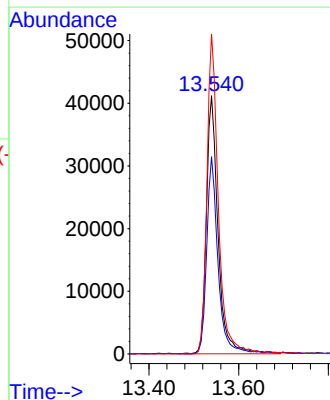
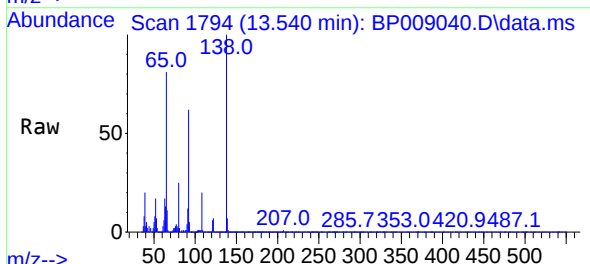
APPROVED

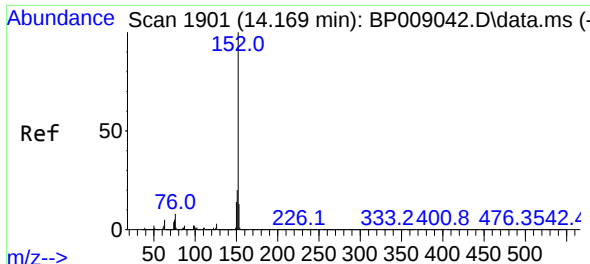
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#48
2-Nitroaniline
Concen: 9.000 ng
RT: 13.540 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion: 65 Resp: 74557
Ion Ratio Lower Upper
65 100
92 76.4 62.2 93.4
138 123.9 105.8 158.8





#49
Acenaphthylene
Concen: 10.002 ng
RT: 14.169 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

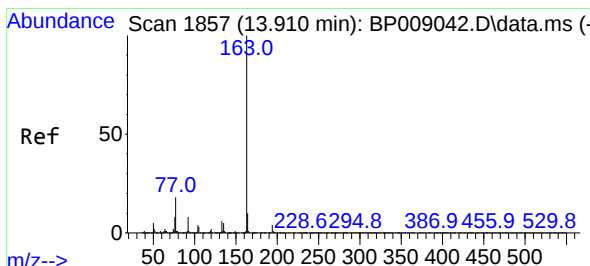
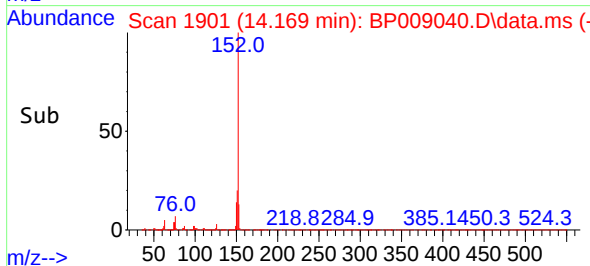
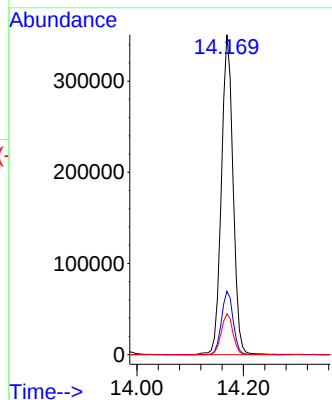
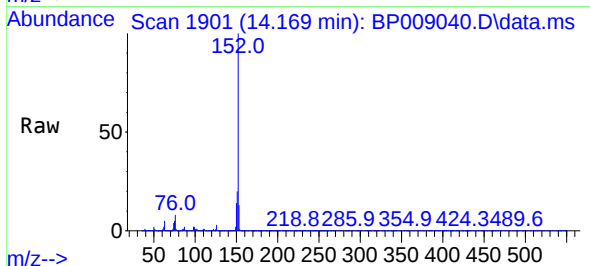
SSTDICC010

Tgt Ion:152 Resp: 530110
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.8 10.6 16.0

Manual Integrations

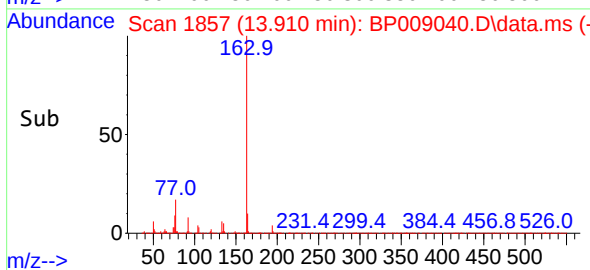
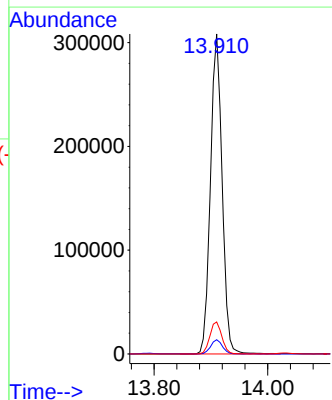
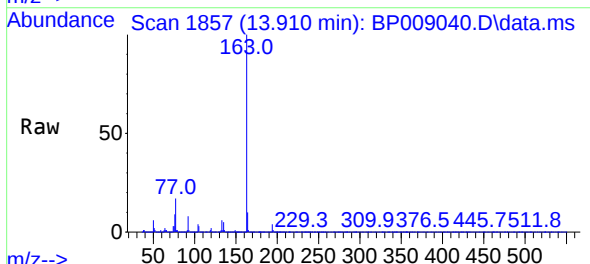
APPROVED

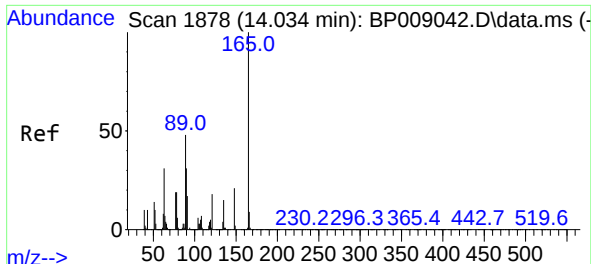
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#50
Dimethylphthalate
Concen: 10.175 ng
RT: 13.910 min Scan# 1857
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:163 Resp: 436842
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.0 8.2 12.2





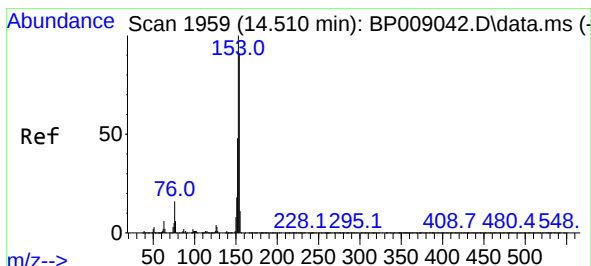
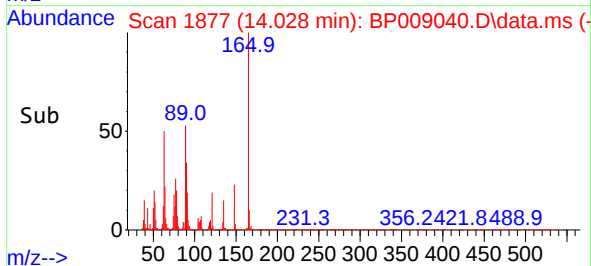
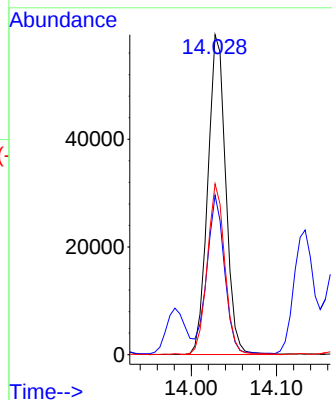
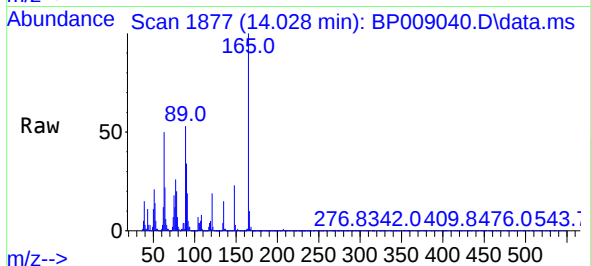
#51
2,6-Dinitrotoluene
Concen: 9.744 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 8693
Ion Ratio Lower Upper
165 100
63 49.9 31.8 47.8
89 53.4 36.1 54.1

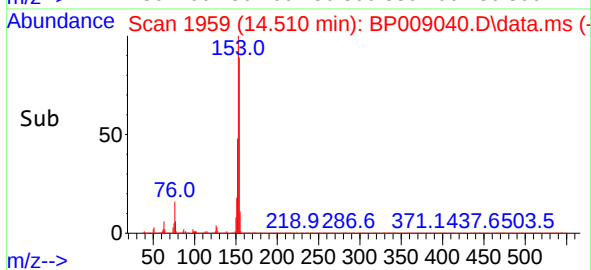
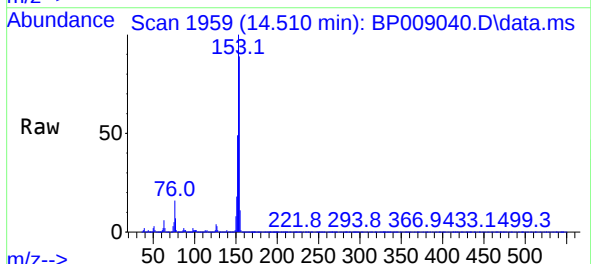
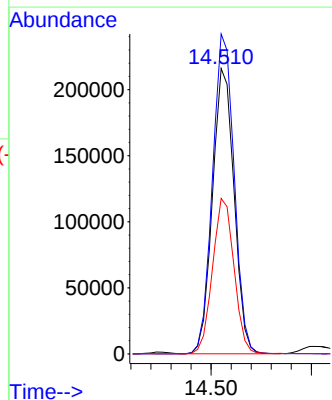
Manual Integrations
APPROVED

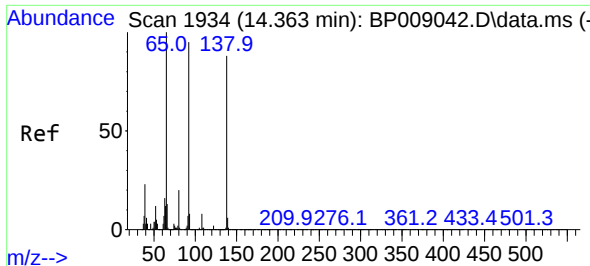
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#52
Acenaphthene
Concen: 10.071 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

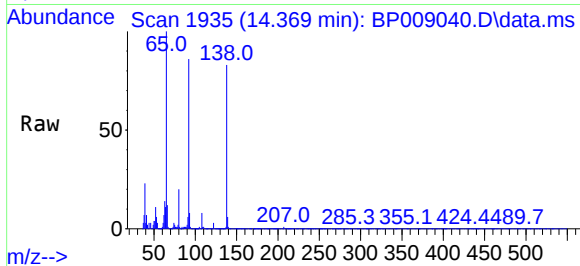
Tgt Ion:154 Resp: 322247
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.5 42.6 63.8





#53
3-Nitroaniline
Concen: 9.284 ng
RT: 14.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

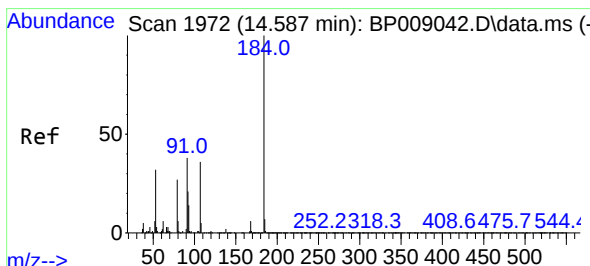
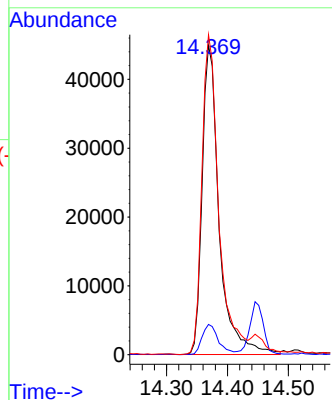
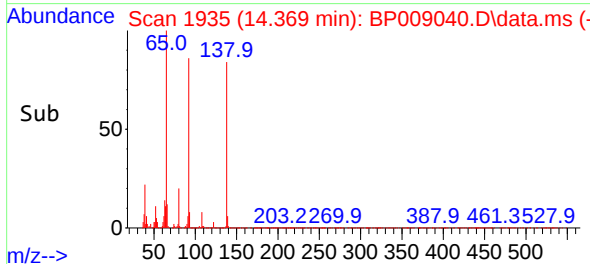
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



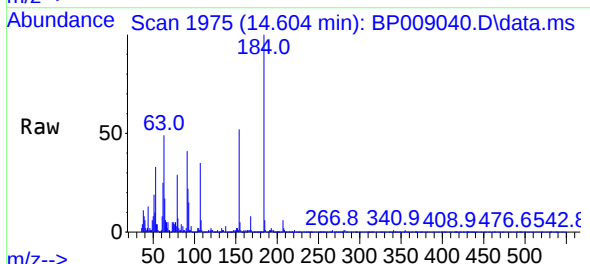
Tgt Ion:138 Resp: 86789
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 103.4 81.7 122.5

Manual Integrations
APPROVED

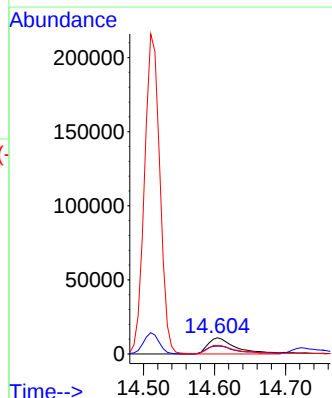
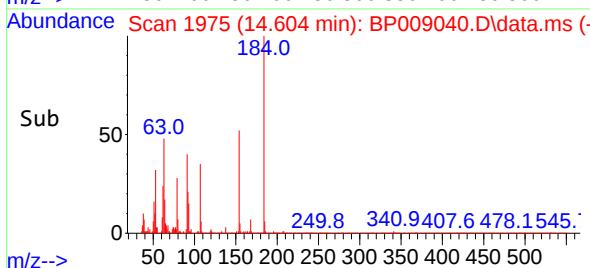
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

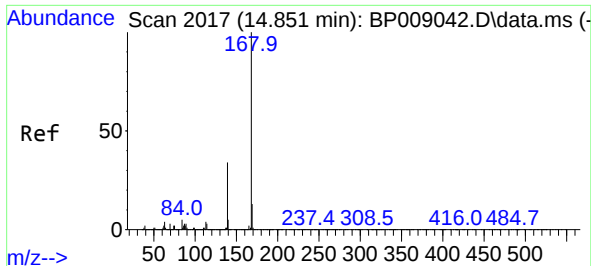


#54
2,4-Dinitrophenol
Concen: 5.986 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.018 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:184 Resp: 29408
Ion Ratio Lower Upper
184 100
63 49.0 35.6 53.4
154 52.1 43.4 65.0





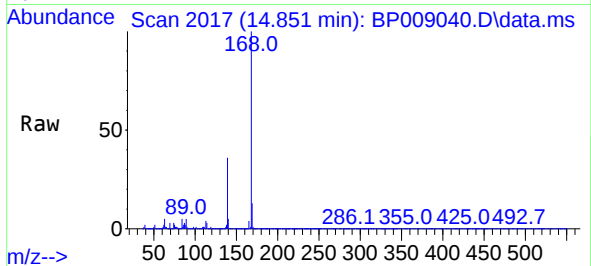
#55
Dibenzenofuran
Concen: 10.275 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

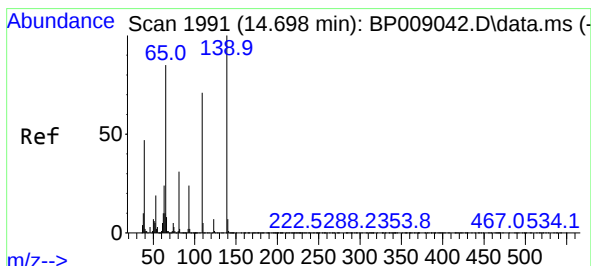
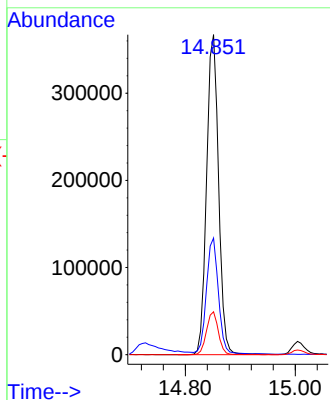
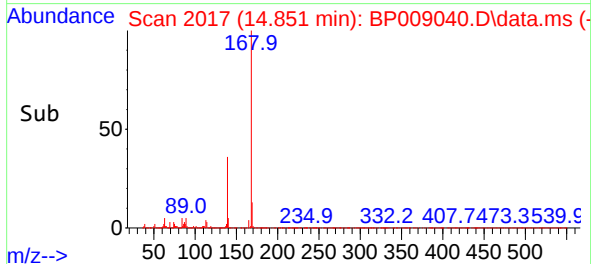


Tgt Ion:168 Resp: 554068
Ion Ratio Lower Upper
168 100
139 36.4 27.4 41.0
169 13.4 10.9 16.3

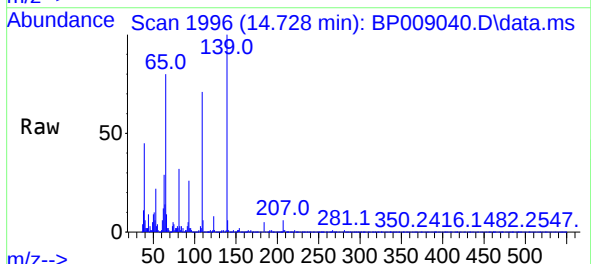
Manual Integrations

APPROVED

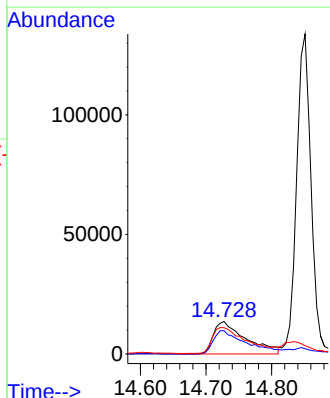
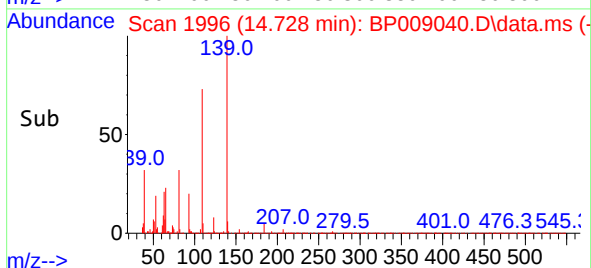
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

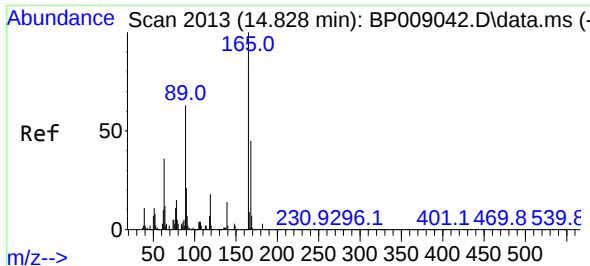


#56
4-Nitrophenol
Concen: 6.685 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.029 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:139 Resp: 46198
Ion Ratio Lower Upper
139 100
109 71.1 42.2 82.2
65 80.5 57.3 97.3





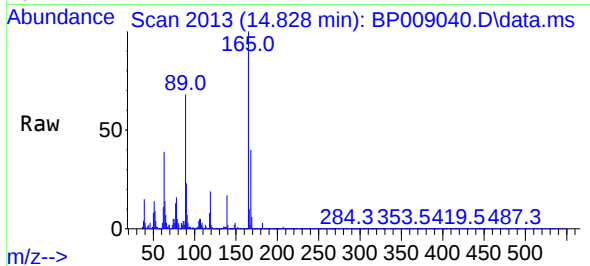
#57
2,4-Dinitrotoluene
Concen: 9.476 ng
RT: 14.828 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

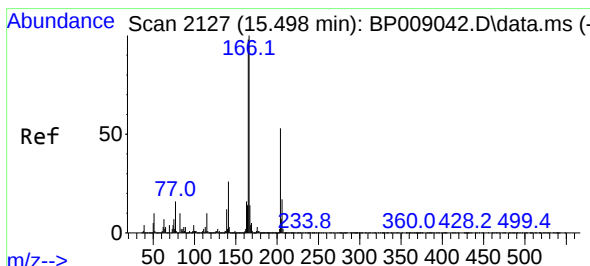
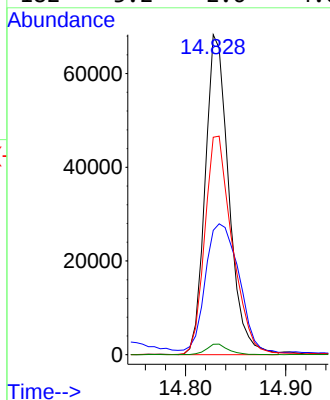
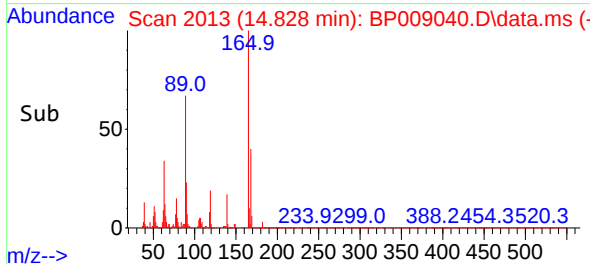


Tgt Ion:165 Resp: 112010
Ion Ratio Lower Upper
165 100
63 38.9 23.3 34.9
89 67.9 44.2 66.4
182 3.2 2.6 4.0

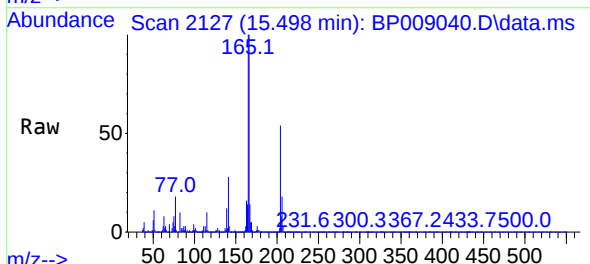
Manual Integrations

APPROVED

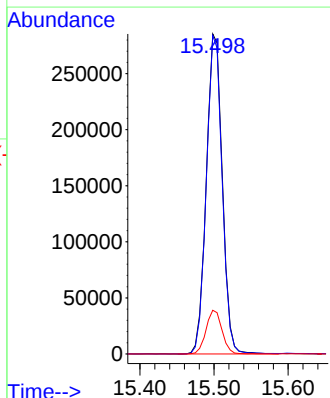
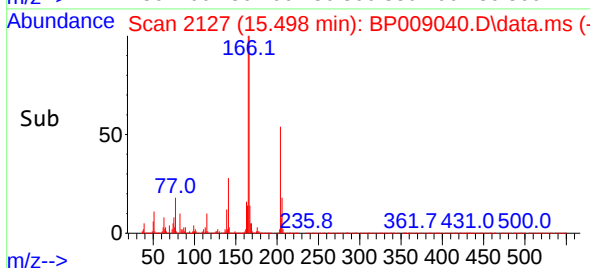
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

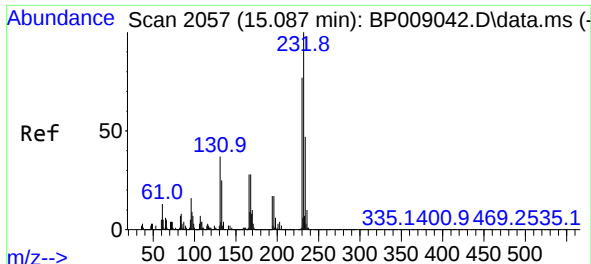


#58
Fluorene
Concen: 10.258 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



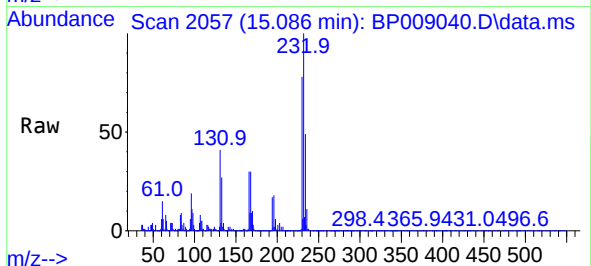
Tgt Ion:166 Resp: 427726
Ion Ratio Lower Upper
166 100
165 99.5 77.2 115.8
167 13.7 11.2 16.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.749 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

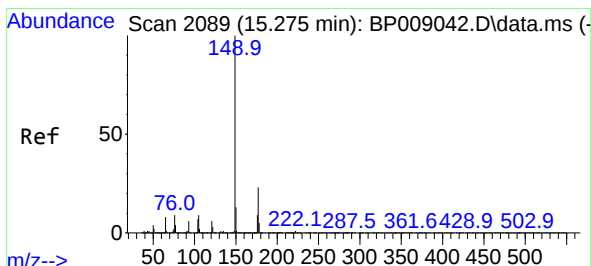
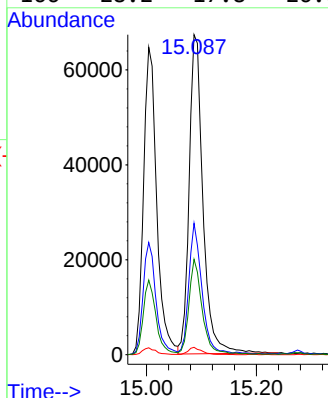
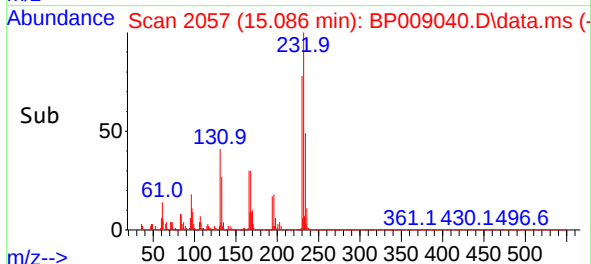
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 117239
Ion Ratio Lower Upper
232 100
131 37.9 25.2 37.8
130 2.3 1.4 2.2
166 28.2 17.8 26.6

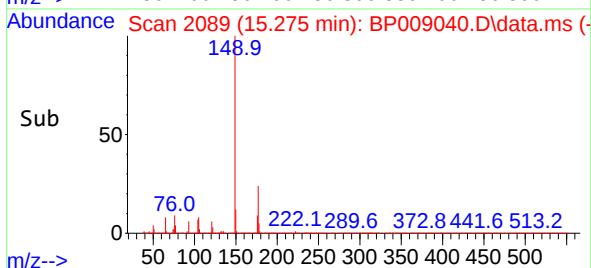
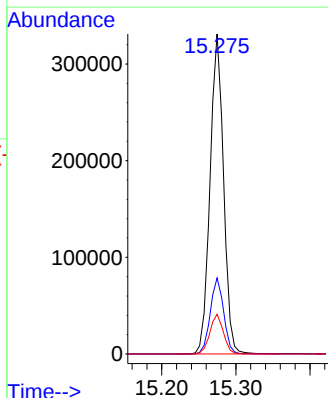
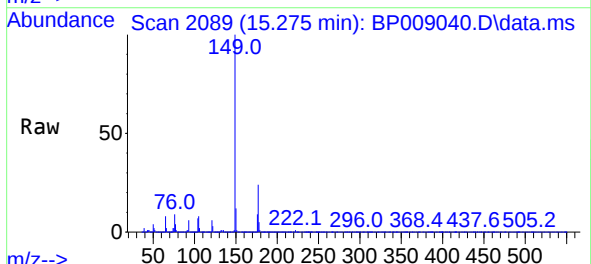
Manual Integrations
APPROVED

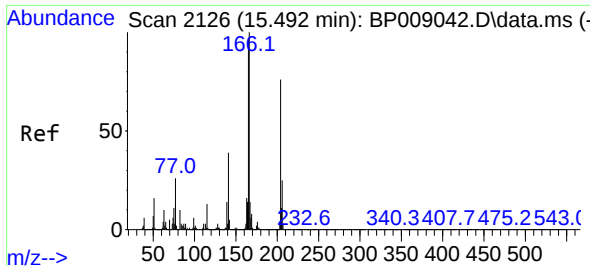
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#60
Diethylphthalate
Concen: 10.394 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

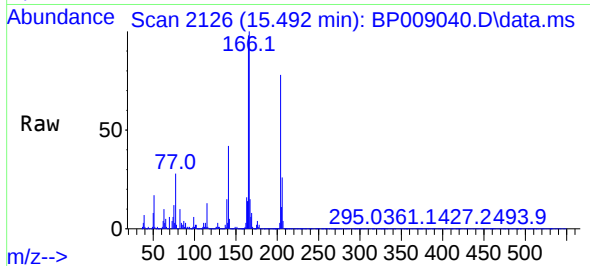
Tgt Ion:149 Resp: 418749
Ion Ratio Lower Upper
149 100
177 23.7 19.9 29.9
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 10.235 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

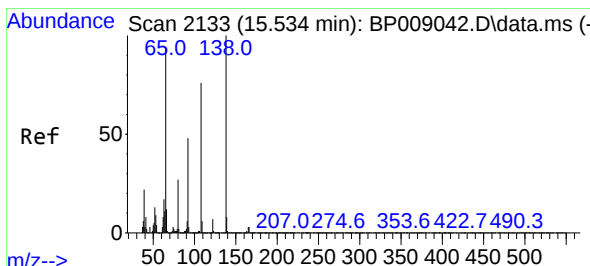
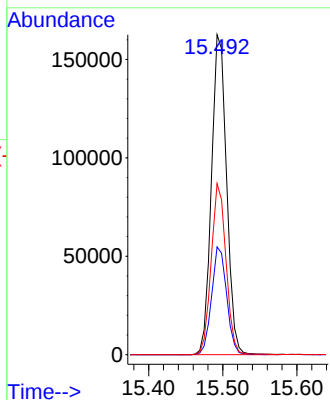
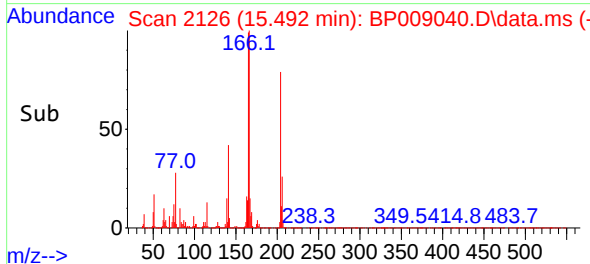
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 23049
Ion Ratio Lower Upper
204 100
206 33.7 26.3 39.5
141 53.5 39.1 58.7

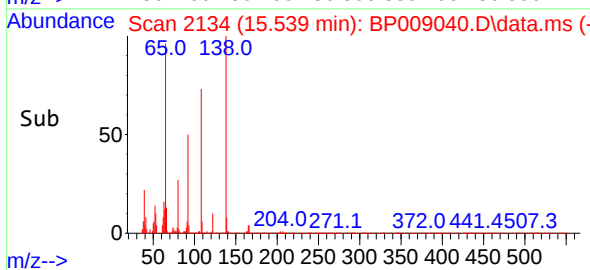
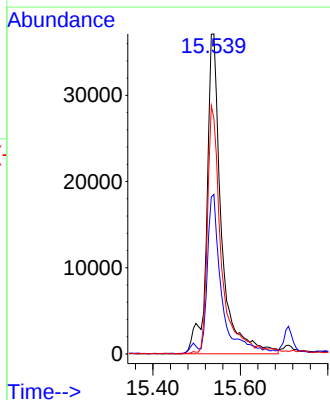
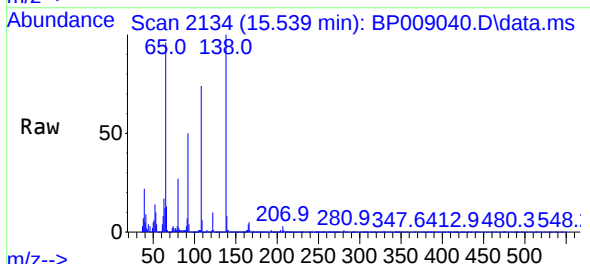
Manual Integrations
APPROVED

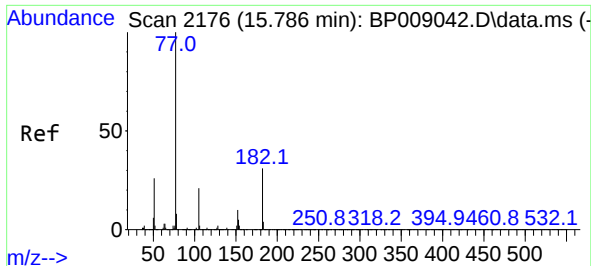
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#62
4-Nitroaniline
Concen: 9.087 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

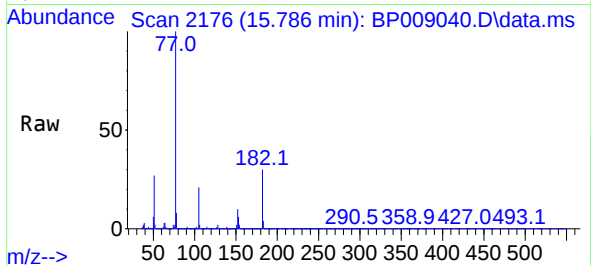
Tgt Ion:138 Resp: 86308
Ion Ratio Lower Upper
138 100
92 49.8 24.3 64.3
108 73.6 44.8 84.8





#63
Azobenzene
Concen: 10.267 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

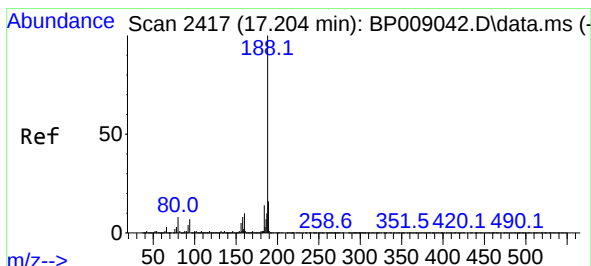
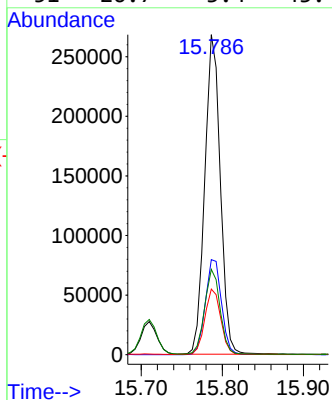
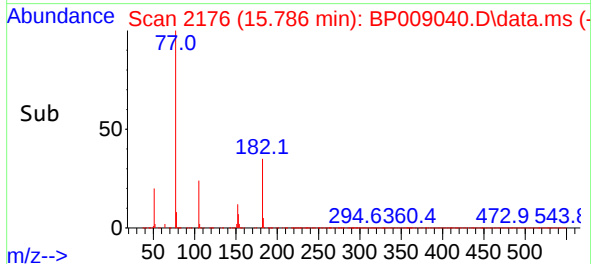
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



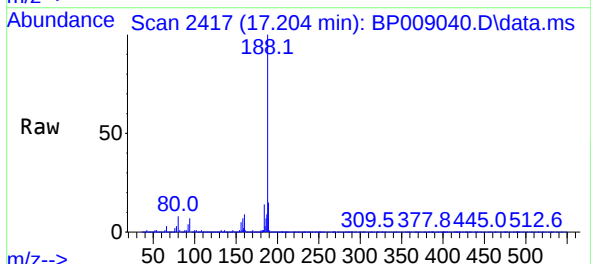
Tgt Ion: 77 Resp: 35592
Ion Ratio Lower Upper
77 100
182 29.7 15.3 55.3
105 20.5 3.2 43.2
51 26.7 3.4 43.4

Manual Integrations
APPROVED

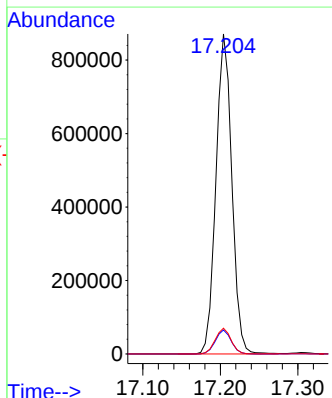
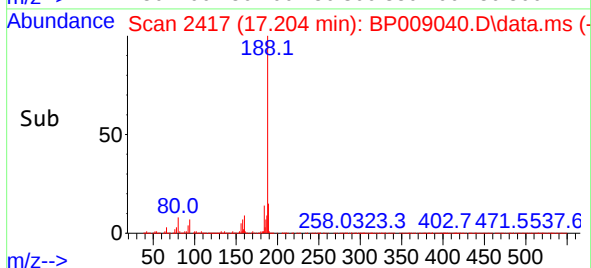
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

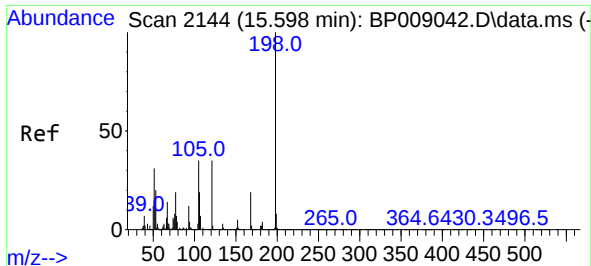


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



Tgt Ion:188 Resp: 1239933
Ion Ratio Lower Upper
188 100
94 7.5 6.8 10.2
80 8.1 7.2 10.8





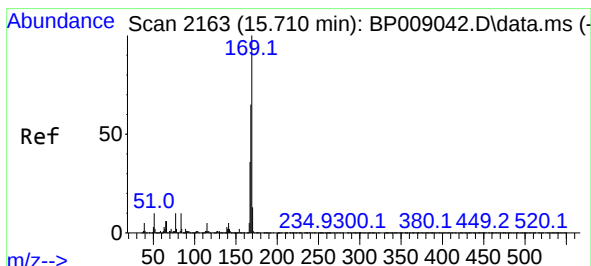
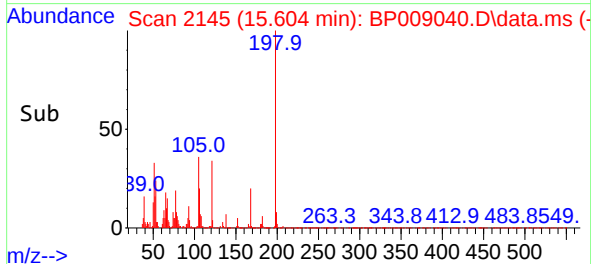
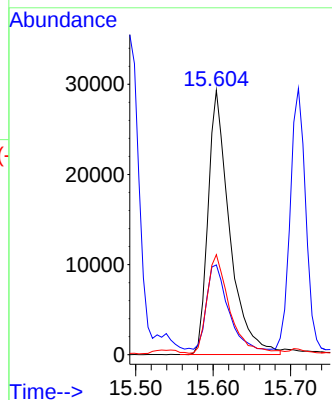
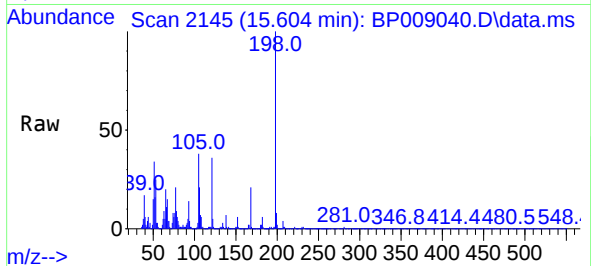
#65
4,6-Dinitro-2-methylphenol
Concen: 7.328 ng
RT: 15.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 56749
Ion Ratio Lower Upper
198 100
51 34.0 6.8 46.8
105 37.8 14.4 54.4

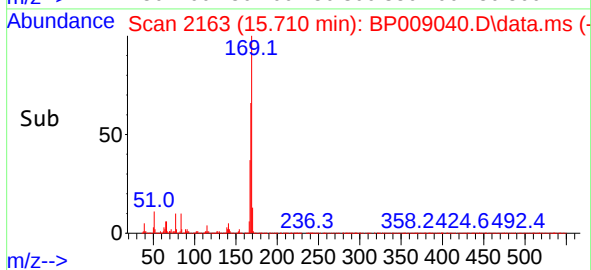
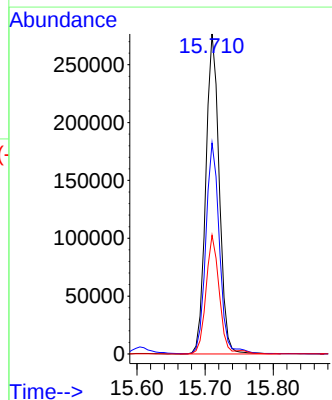
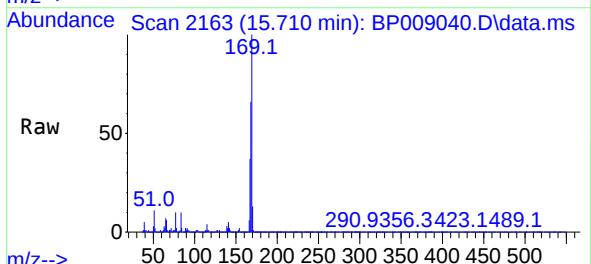
Manual Integrations
APPROVED

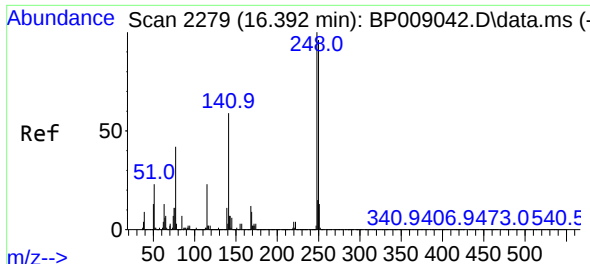
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#66
n-Nitrosodiphenylamine
Concen: 10.040 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

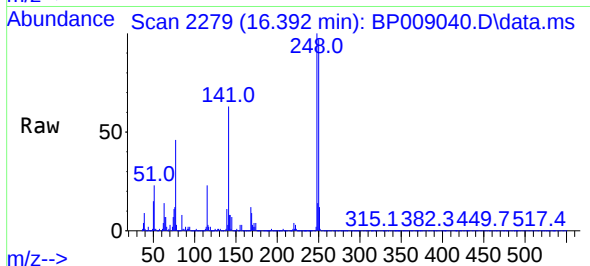
Tgt Ion:169 Resp: 378780
Ion Ratio Lower Upper
169 100
168 65.9 53.3 79.9
167 37.1 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.881 ng
RT: 16.392 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

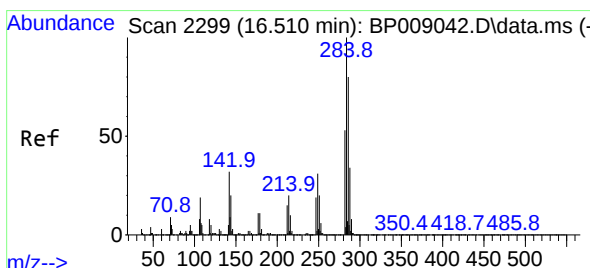
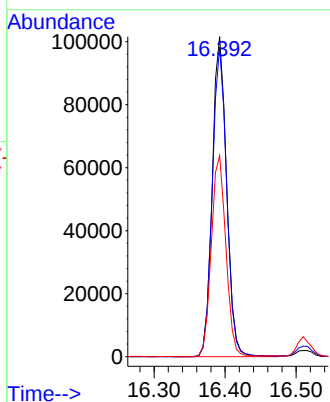
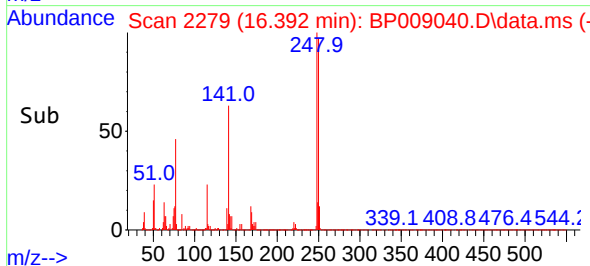
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



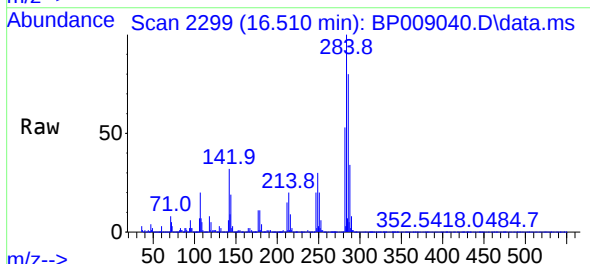
Tgt Ion:248 Resp: 141840
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 62.9 47.4 71.2

Manual Integrations
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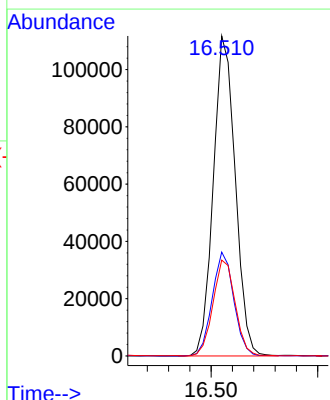
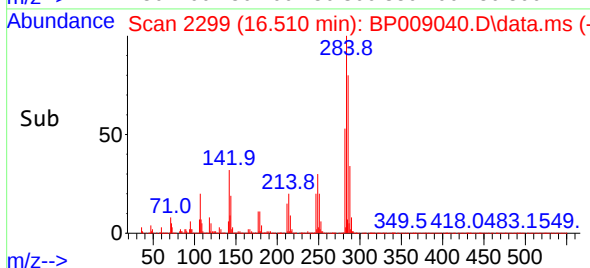
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

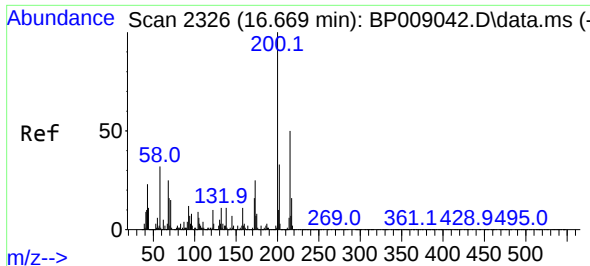


#68
Hexachlorobenzene
Concen: 9.917 ng
RT: 16.510 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



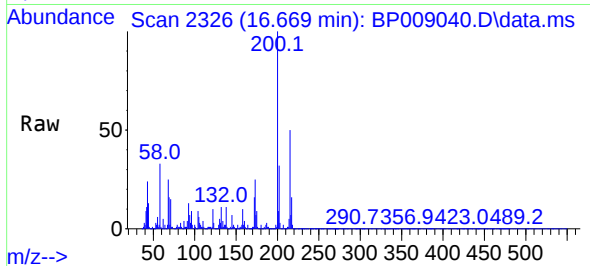
Tgt Ion:284 Resp: 159641
Ion Ratio Lower Upper
284 100
142 32.4 22.4 33.6
249 30.0 24.4 36.6





#69
Atrazine
Concen: 10.009 ng
RT: 16.669 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

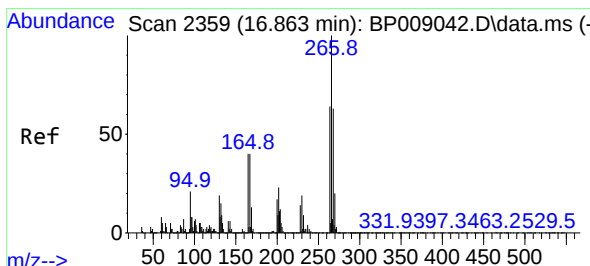
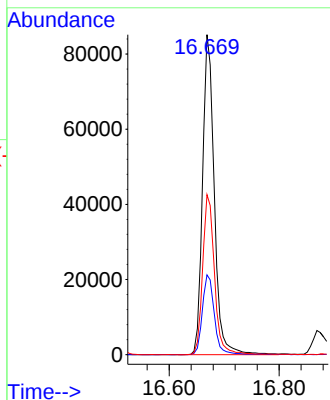
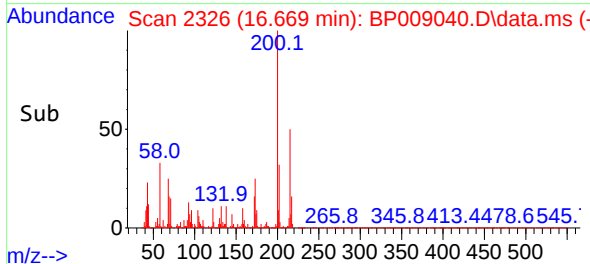
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



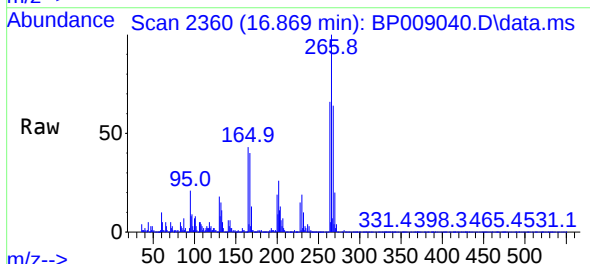
Tgt Ion:200 Resp: 12626
Ion Ratio Lower Upper
200 100
173 25.0 6.5 46.5
215 50.0 29.6 69.6

Manual Integrations
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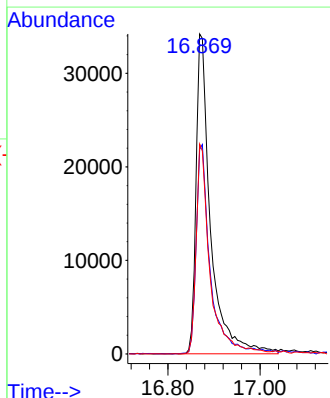
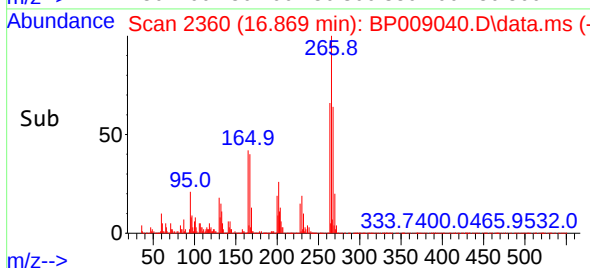
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

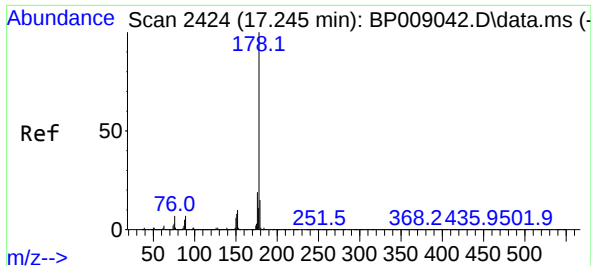


#70
Pentachlorophenol
Concen: 8.679 ng
RT: 16.869 min Scan# 2360
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



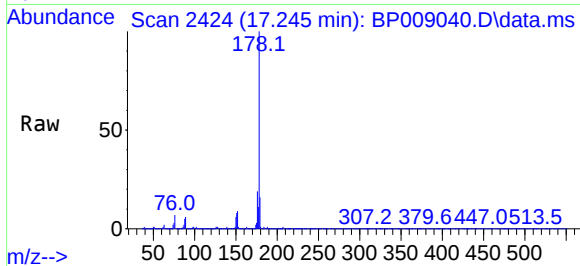
Tgt Ion:266 Resp: 74896
Ion Ratio Lower Upper
266 100
268 63.9 50.9 76.3
264 65.6 50.3 75.5





#71
Phenanthrene
Concen: 10.188 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

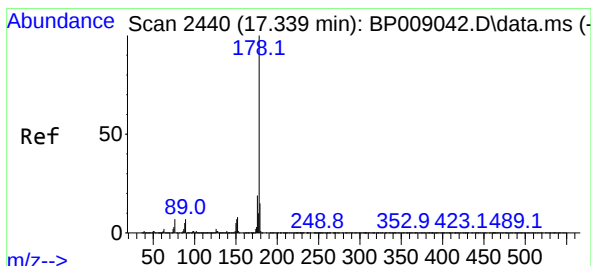
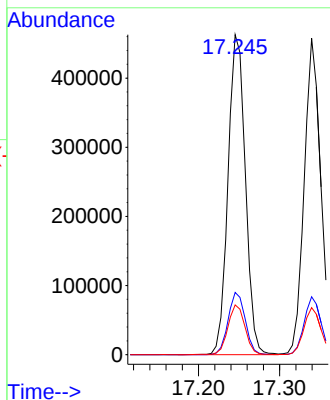
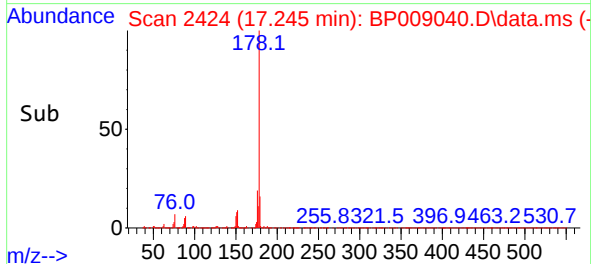
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



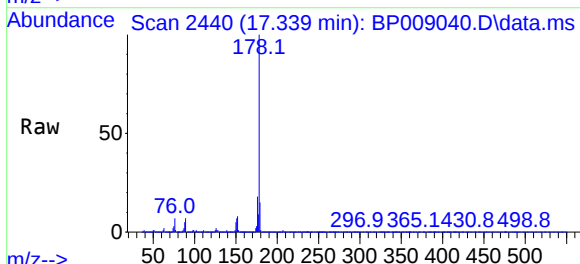
Tgt Ion:178 Resp: 686858
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.5 13.0 19.4

Manual Integrations
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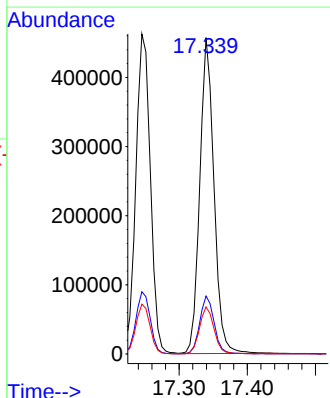
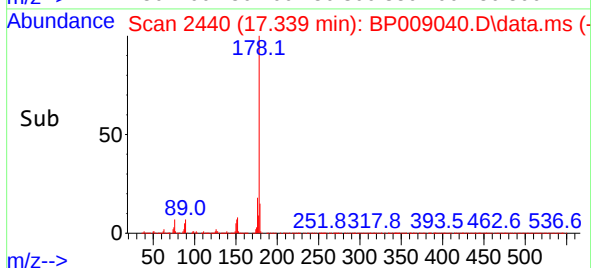
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

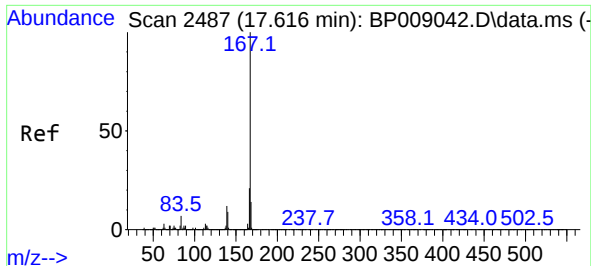


#72
Anthracene
Concen: 10.038 ng
RT: 17.339 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



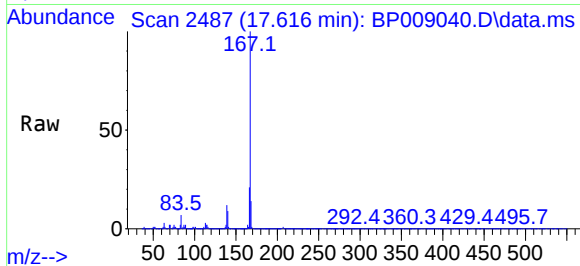
Tgt Ion:178 Resp: 660752
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 14.9 12.8 19.2





#73
 Carbazole
 Concen: 10.036 ng
 RT: 17.616 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BP009040.D
 Acq: 07 Feb 2022 11:13

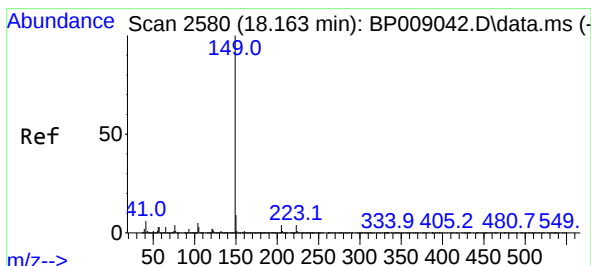
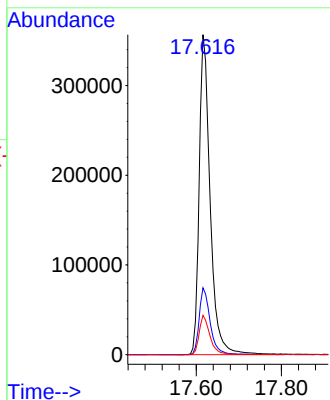
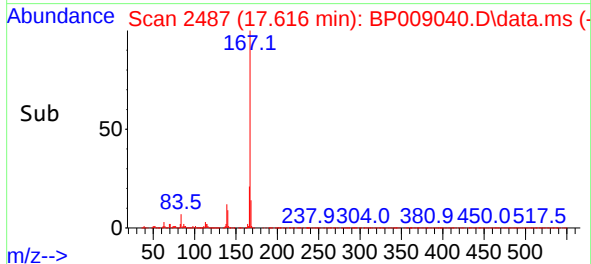
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



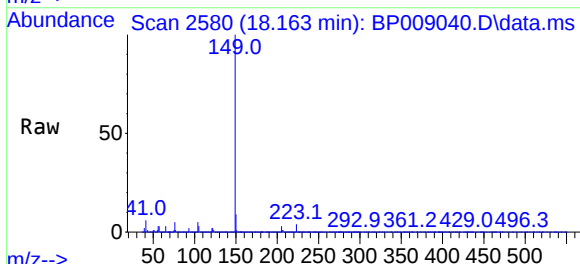
Tgt Ion:167 Resp: 635870
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 12.3 9.8 14.6

Manual Integrations
 APPROVED

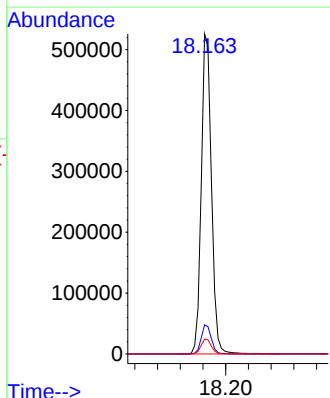
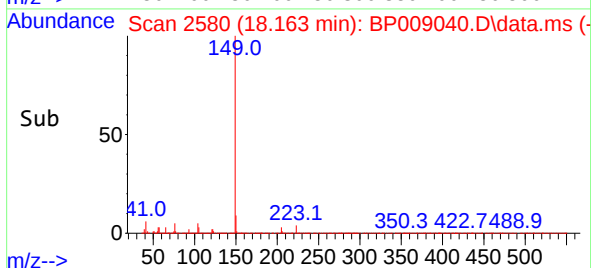
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022

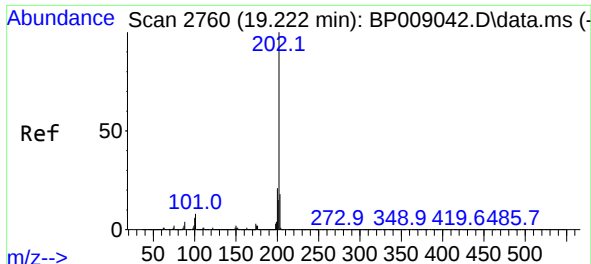


#74
 Di-n-butylphthalate
 Concen: 10.044 ng
 RT: 18.163 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BP009040.D
 Acq: 07 Feb 2022 11:13



Tgt Ion:149 Resp: 650070
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.9 11.9
 104 4.7 3.7 5.5





#75
Fluoranthene
Concen: 10.289 ng
RT: 19.222 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

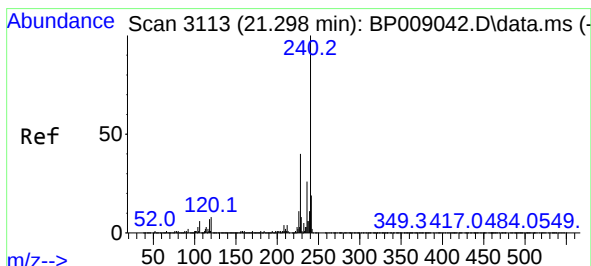
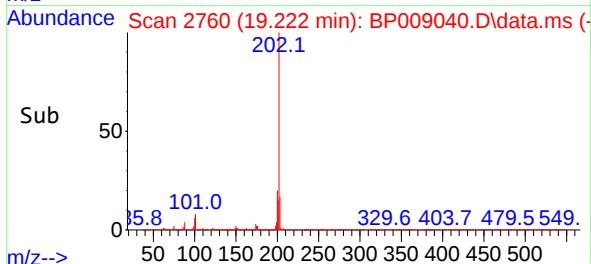
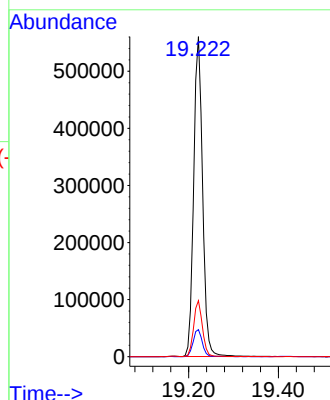
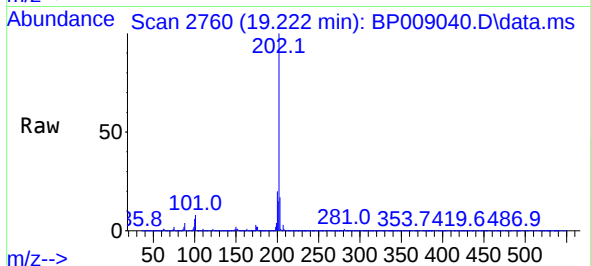
SSTDICC010

Tgt Ion:202 Resp: 772111
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.7
203 17.5 0.0 38.9

Manual Integrations

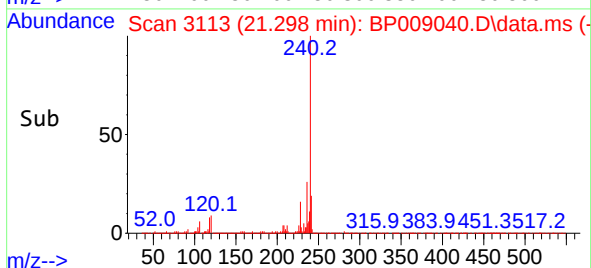
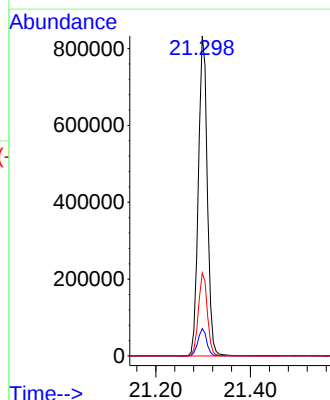
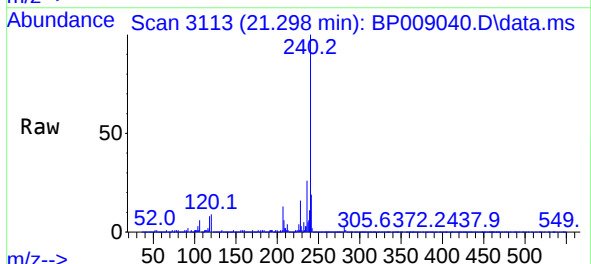
APPROVED

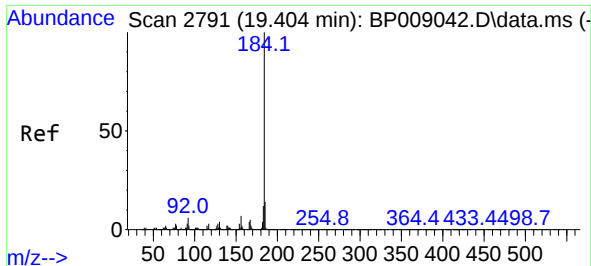
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.298 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:240 Resp: 1092997
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 25.9 21.2 31.8





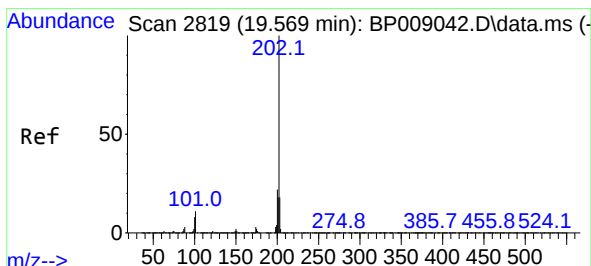
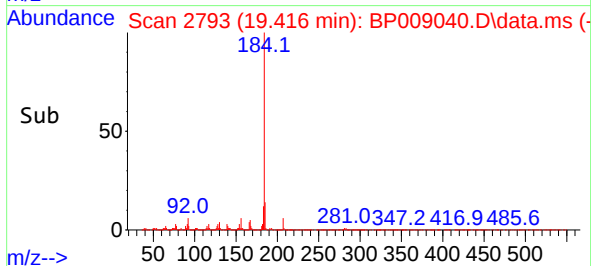
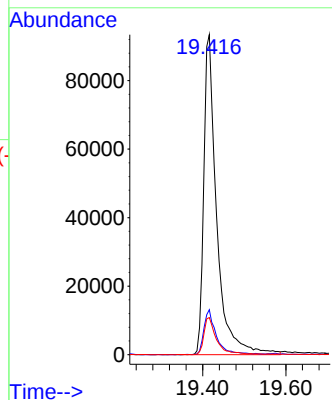
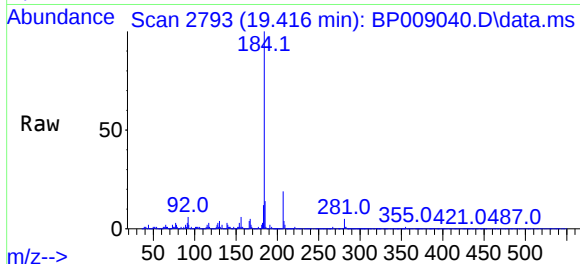
#77
Benzidine
Concen: 8.519 ng
RT: 19.416 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 201499
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.6 9.5 14.3

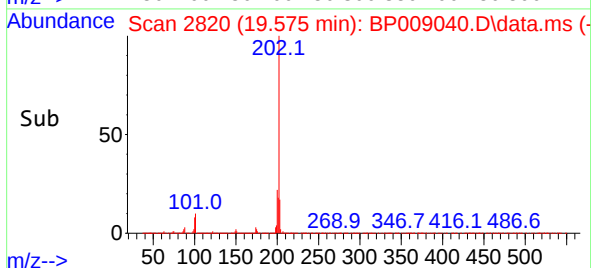
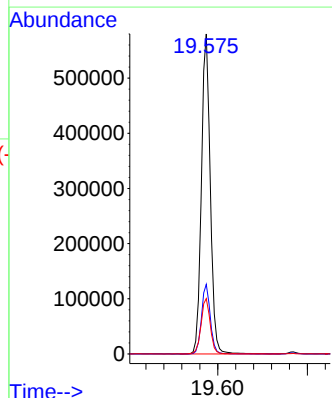
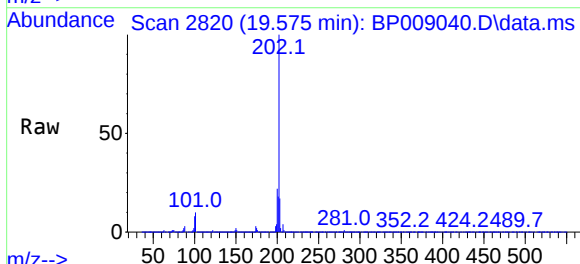
Manual Integrations
APPROVED

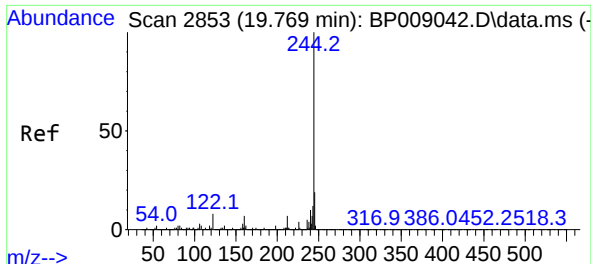
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#78
Pyrene
Concen: 10.404 ng
RT: 19.575 min Scan# 2820
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:202 Resp: 794226
Ion Ratio Lower Upper
202 100
200 21.8 18.0 27.0
203 17.3 15.0 22.6





#79
Terphenyl-d14
Concen: 22.162 ng
RT: 19.769 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

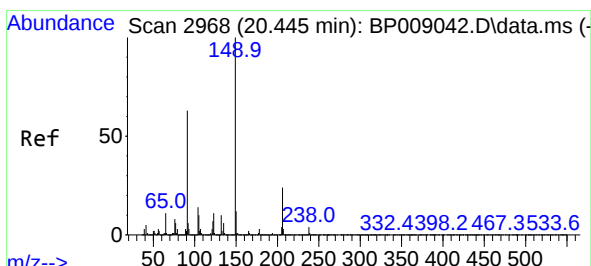
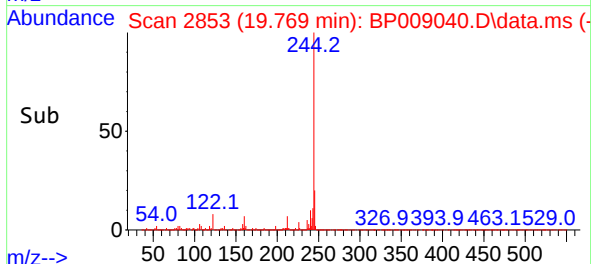
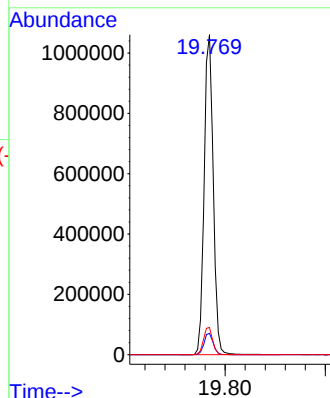
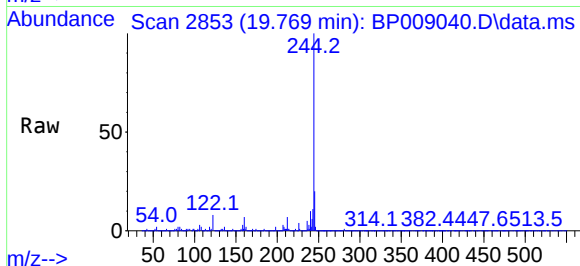
SSTDICC010

Tgt Ion:244 Resp: 1331688
Ion Ratio Lower Upper
244 100
212 6.7 6.5 9.7
122 8.5 9.2 13.8

Manual Integrations

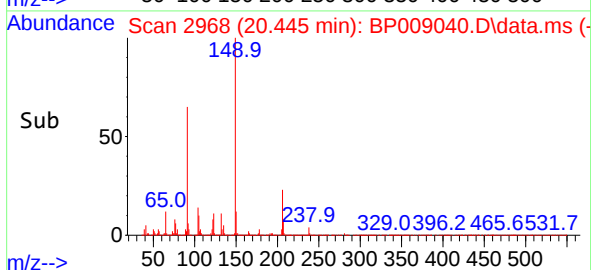
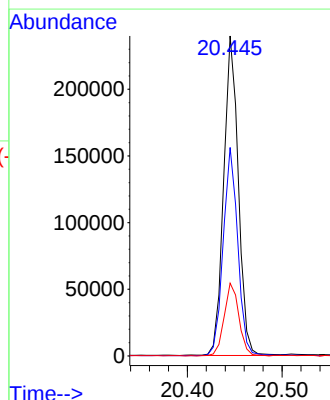
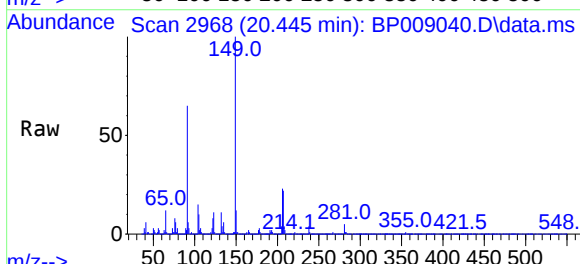
APPROVED

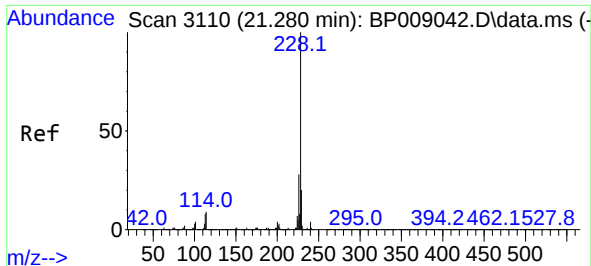
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#80
Butylbenzylphthalate
Concen: 9.638 ng
RT: 20.445 min Scan# 2968
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

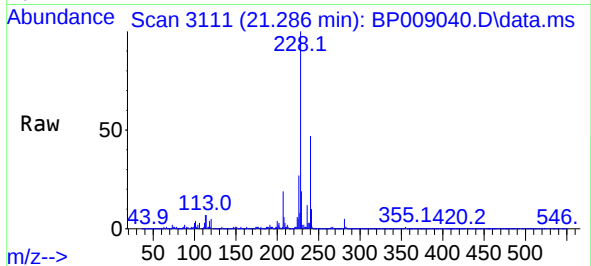
Tgt Ion:149 Resp: 258457
Ion Ratio Lower Upper
149 100
91 65.1 50.6 76.0
206 22.7 19.7 29.5





#81
Benzo(a)anthracene
Concen: 9.985 ng
RT: 21.286 min Scan# 3110
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

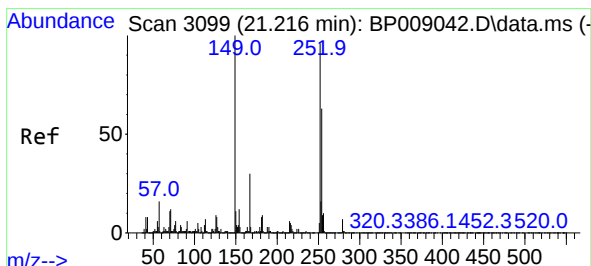
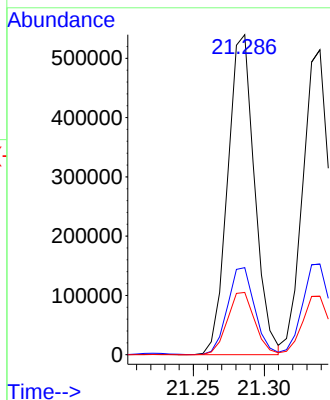
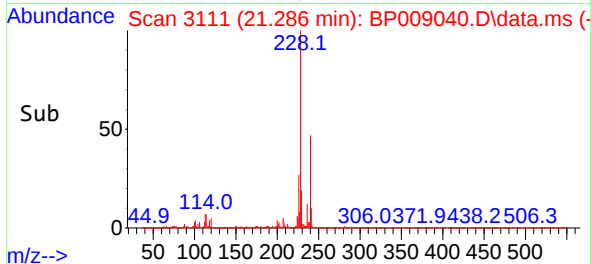
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 709985
Ion Ratio Lower Upper
228 100
226 27.2 23.3 34.9
229 19.5 17.0 25.6

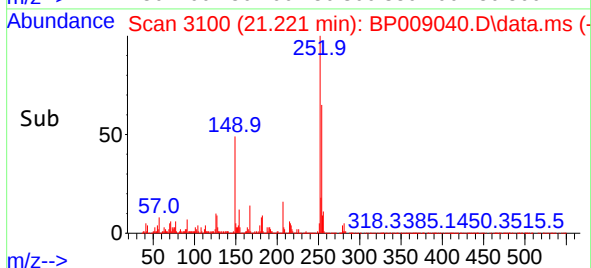
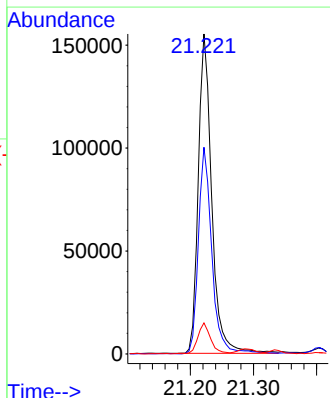
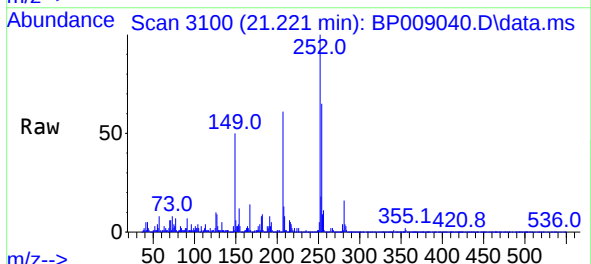
Manual Integrations
APPROVED

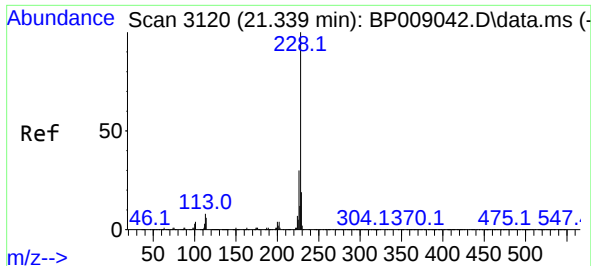
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#82
3,3'-Dichlorobenzidine
Concen: 8.845 ng
RT: 21.221 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

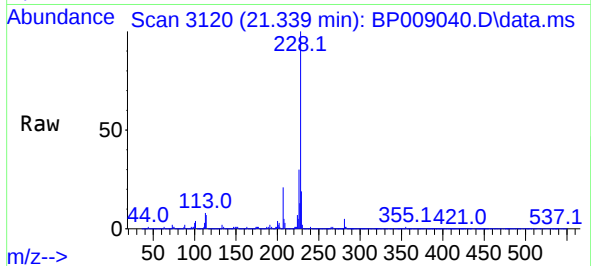
Tgt Ion:252 Resp: 229860
Ion Ratio Lower Upper
252 100
254 64.6 52.4 78.6
126 9.7 7.3 10.9





#83
Chrysene
Concen: 10.016 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

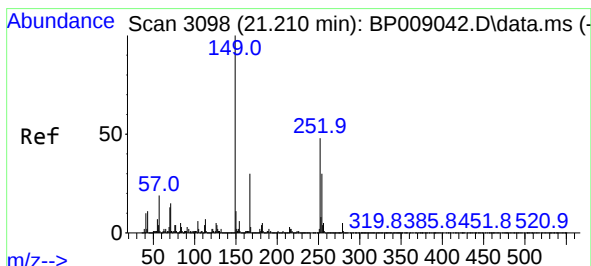
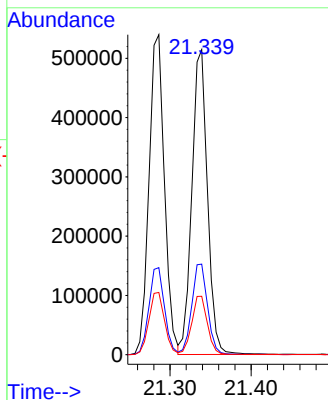
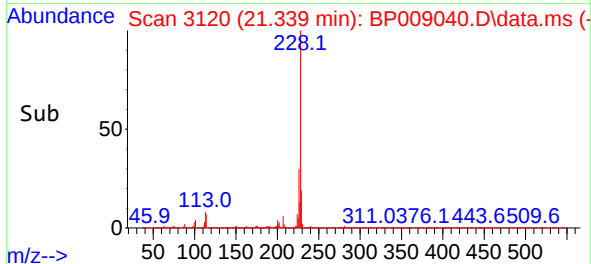
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



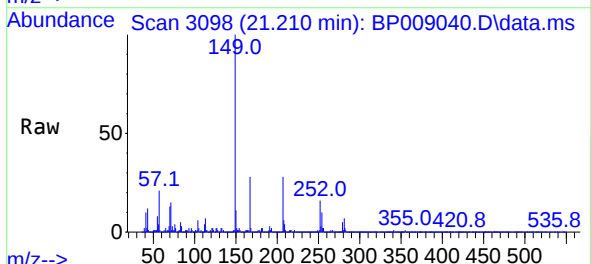
Tgt Ion:228 Resp: 68564
Ion Ratio Lower Upper
228 100
226 29.7 26.0 39.0
229 19.1 16.9 25.3

Manual Integrations
APPROVED

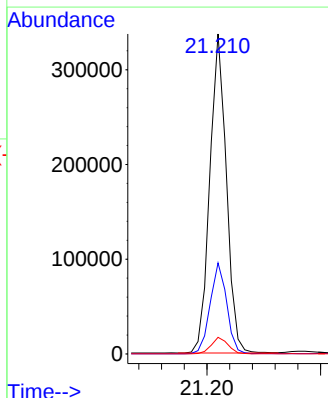
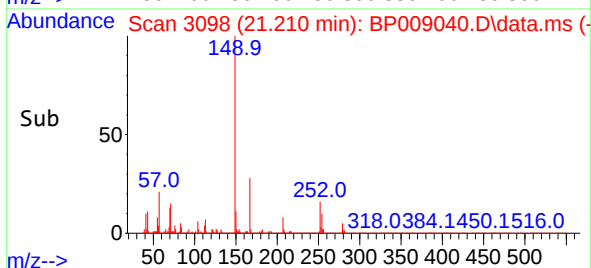
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

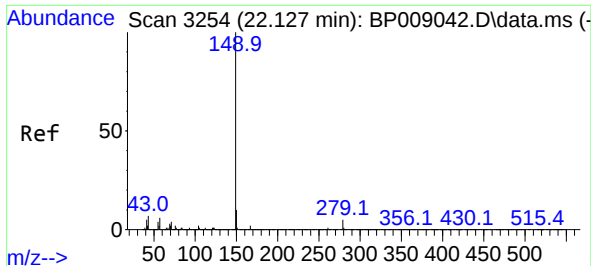


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.546 ng
RT: 21.210 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13



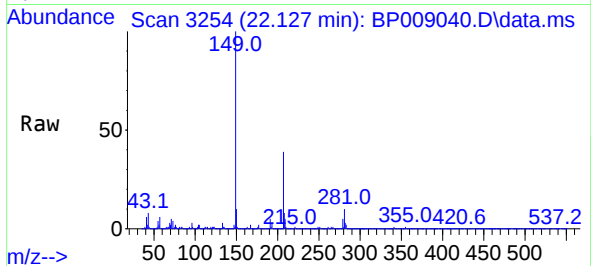
Tgt Ion:149 Resp: 341275
Ion Ratio Lower Upper
149 100
167 28.5 25.0 37.4
279 5.2 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 8.399 ng
RT: 22.127 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

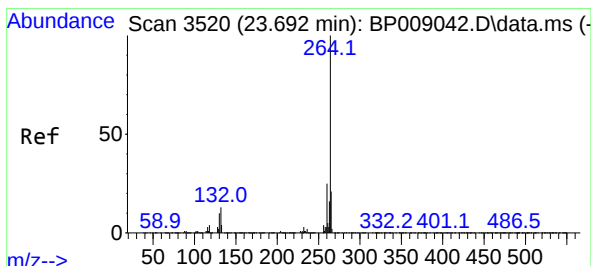
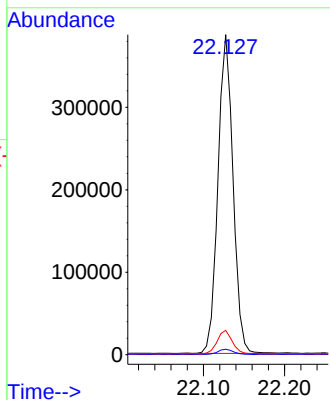
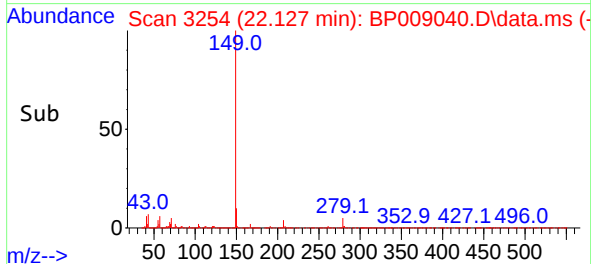
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 499729
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.5 5.4 8.2

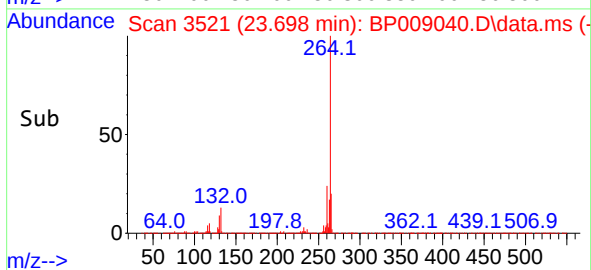
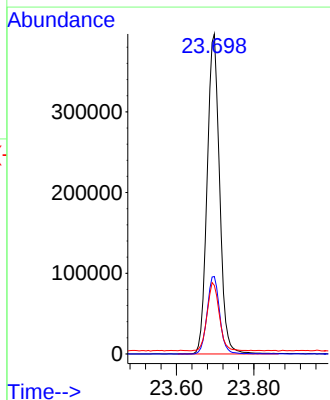
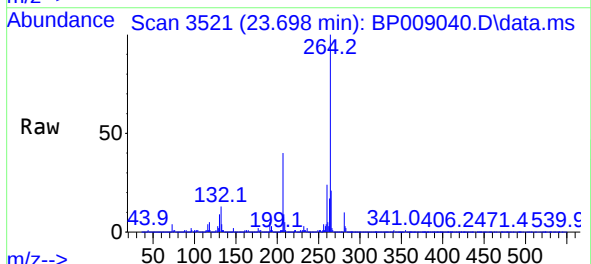
Manual Integrations
APPROVED

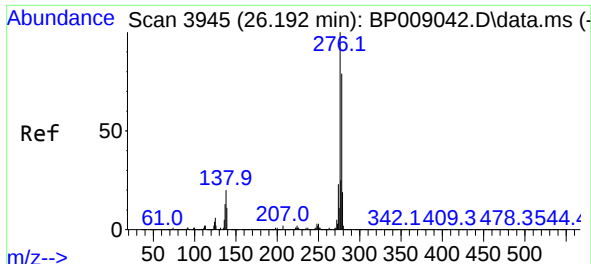
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3521
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

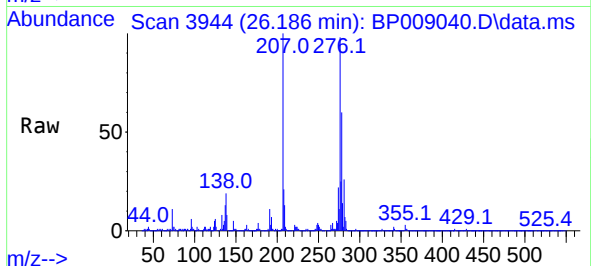
Tgt Ion:264 Resp: 880808
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.4 17.1 25.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.491 ng
 RT: 26.186 min Scan# 3945
 Delta R.T. -0.006 min
 Lab File: BP009040.D
 Acq: 07 Feb 2022 11:13

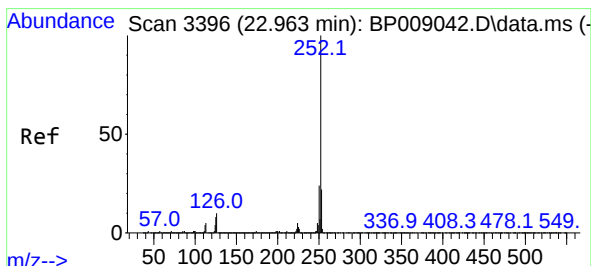
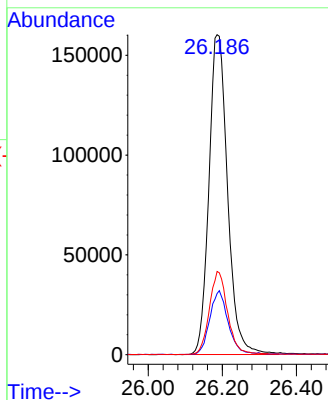
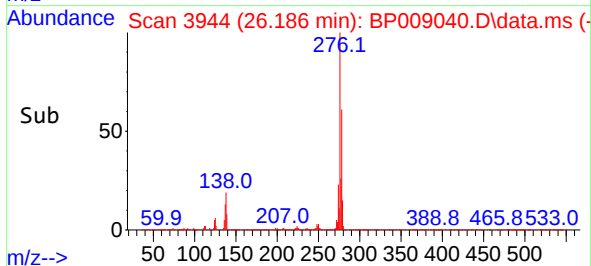
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010



Tgt Ion:276 Resp: 560069
 Ion Ratio Lower Upper
 276 100
 138 19.7 17.8 26.6
 277 25.4 20.4 30.6

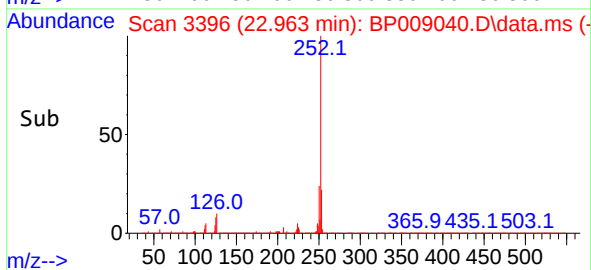
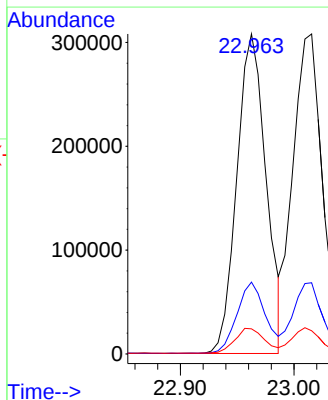
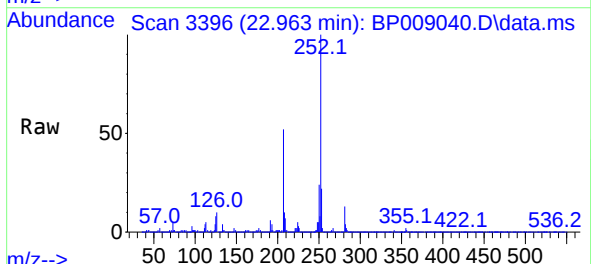
Manual Integrations
 APPROVED

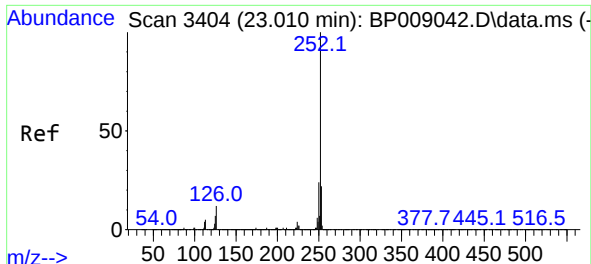
Reviewed By :Christian Giraldo 02/09/2022
 Supervised By :Yogesh Patel 02/15/2022



#88
 Benzo(b)fluoranthene
 Concen: 10.373 ng
 RT: 22.963 min Scan# 3396
 Delta R.T. -0.000 min
 Lab File: BP009040.D
 Acq: 07 Feb 2022 11:13

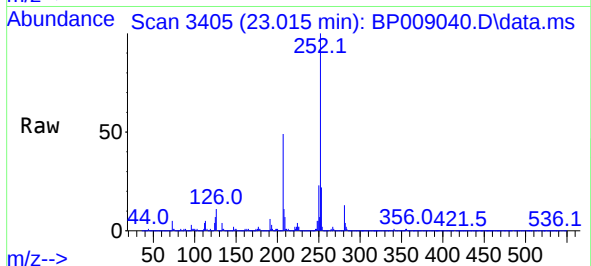
Tgt Ion:252 Resp: 549562
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 7.8 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 10.542 ng m
RT: 23.015 min Scan# 3404
Delta R.T. 0.006 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

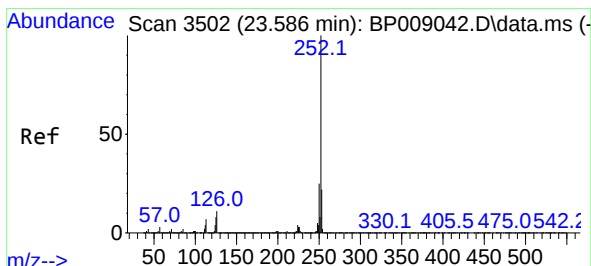
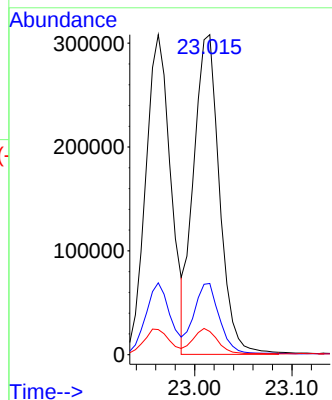
Instrument :
BNA_P
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 569274
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 7.3 7.3 10.9

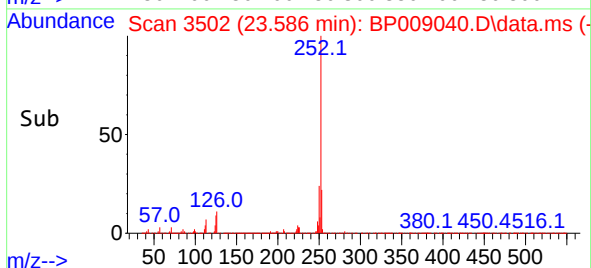
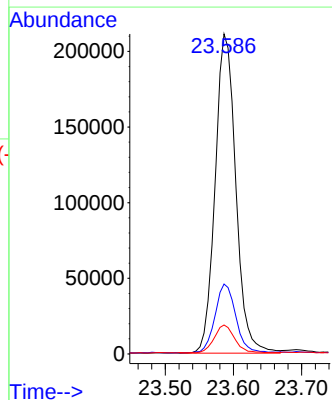
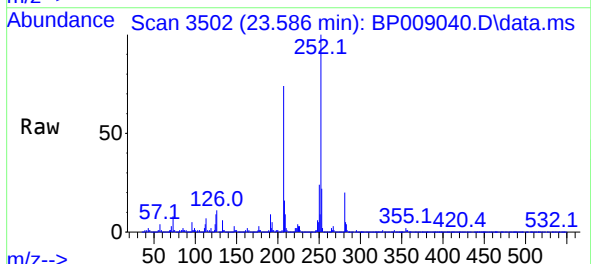
Manual Integrations
APPROVED

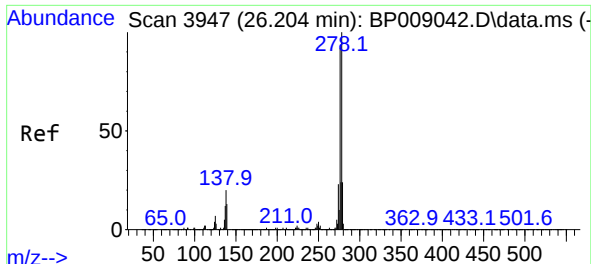
Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#90
Benzo(a)pyrene
Concen: 9.800 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:252 Resp: 445893
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 8.544 ng
RT: 26.204 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Instrument :

BNA_P

ClientSampleId :

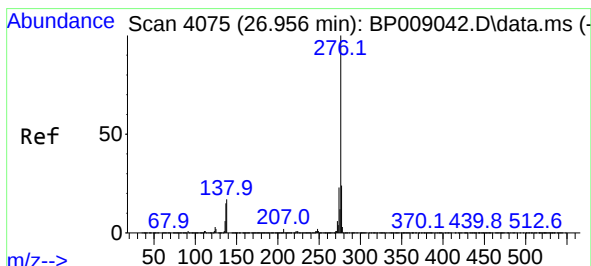
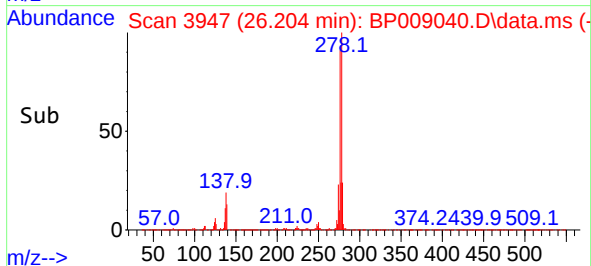
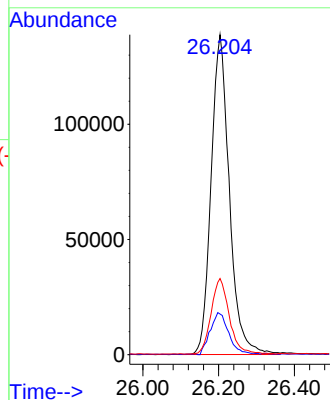
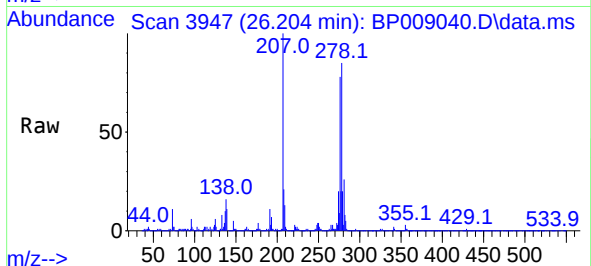
SSTDICC010

Tgt Ion:278 Resp: 46364
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022



#92
Benzo(g,h,i)perylene
Concen: 8.393 ng
RT: 26.956 min Scan# 4075
Delta R.T. -0.000 min
Lab File: BP009040.D
Acq: 07 Feb 2022 11:13

Tgt Ion:276 Resp: 455219
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 17.2 15.0 22.4

