

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009211.D
 Acq On : 18 Feb 2022 13:32
 Operator : CG/JU
 Sample : PB142739BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB142739BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/21/2022
 Supervised By : Jagrut Upadhyay 02/21/2022

Quant Time: Feb 19 00:48:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	249099	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	988127	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	639126	20.000	ng	0.00
64) Phenanthrene-d10	17.175	188	1281656	20.000	ng	0.00
76) Chrysene-d12	21.274	240	985920	20.000	ng	0.00
86) Perylene-d12	23.668	264	824933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.364	112	1872242	134.072	ng	0.00
7) Phenol-d6	6.963	99	2330148	126.635	ng	0.00
23) Nitrobenzene-d5	8.934	82	1436496	81.983	ng	0.00
42) 2,4,6-Tribromophenol	15.916	330	1182933	138.622	ng	0.00
45) 2-Fluorobiphenyl	13.034	172	3818043	83.627	ng	0.00
79) Terphenyl-d14	19.739	244	5092235	92.883	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	148513	32.293	ng	100
3) Pyridine	3.670	79	372601	27.733	ng	98
4) n-Nitrosodimethylamine	3.581	42	209556	40.716	ng	# 94
6) Aniline	7.099	93	936358	44.832	ng	98
8) 2-Chlorophenol	7.340	128	756099	47.976	ng	99
9) Benzaldehyde	6.916	77	399420m	42.854	ng	
10) Phenol	6.993	94	882243	47.688	ng	94
11) bis(2-Chloroethyl)ether	7.199	93	656805	45.722	ng	98
12) 1,3-Dichlorobenzene	7.652	146	780826	42.840	ng	99
13) 1,4-Dichlorobenzene	7.799	146	805898	43.312	ng	99
14) 1,2-Dichlorobenzene	8.116	146	785761	43.576	ng	99
15) Benzyl Alcohol	8.022	79	608334	51.935	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.299	45	702610	43.395	ng	98
17) 2-Methylphenol	8.234	107	598041	48.218	ng	98
18) Hexachloroethane	8.834	117	270030	43.809	ng	92
19) n-Nitroso-di-n-propyla...	8.581	70	479573	45.520	ng	98
20) 3+4-Methylphenols	8.569	107	803463	47.334	ng	98
22) Acetophenone	8.599	105	1011155	43.774	ng	# 96
24) Nitrobenzene	8.975	77	734686	44.355	ng	97
25) Isophorone	9.505	82	1367860	46.985	ng	97
26) 2-Nitrophenol	9.687	139	410965	47.971	ng	97
27) 2,4-Dimethylphenol	9.763	122	674818	52.680	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	869514	44.002	ng	99
29) 2,4-Dichlorophenol	10.246	162	753899	47.098	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	834000	44.313	ng	98
31) Naphthalene	10.610	128	2188280	43.420	ng	100
32) Benzoic acid	10.004	122	422880	41.338	ng	97
33) 4-Chloroaniline	10.751	127	539855	26.528	ng	98
34) Hexachlorobutadiene	10.893	225	521406	45.035	ng	99
35) Caprolactam	11.569	113	208086m	44.334	ng	
36) 4-Chloro-3-methylphenol	11.893	107	699614	45.819	ng	97
37) 2-Methylnaphthalene	12.228	142	1598953	44.834	ng	99
38) 1-Methylnaphthalene	12.451	142	1499293	43.023	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	964164	47.394	ng	99
41) Hexachlorocyclopentadiene	12.575	237	589430	77.736	ng	100
43) 2,4,6-Trichlorophenol	12.857	196	627935	46.546	ng	98

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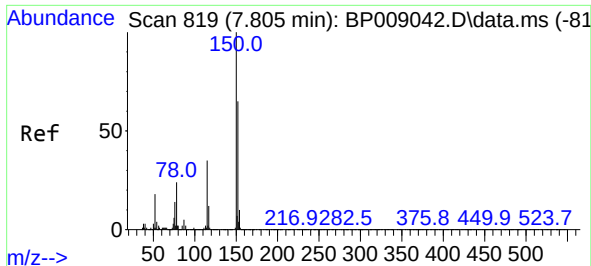
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	671992	46.450	ng	97
46) 1,1'-Biphenyl	13.245	154	2109391	44.921	ng	98
47) 2-Chloronaphthalene	13.287	162	1656426	44.392	ng	99
48) 2-Nitroaniline	13.510	65	396077	45.811	ng	95
49) Acenaphthylene	14.134	152	2622026	46.610	ng	100
50) Dimethylphthalate	13.881	163	2053872	45.083	ng	100
51) 2,6-Dinitrotoluene	14.004	165	463312	48.762	ng	96
52) Acenaphthene	14.475	154	1525816	44.578	ng	99
53) 3-Nitroaniline	14.345	138	304194	31.301	ng	98
54) 2,4-Dinitrophenol	14.575	184	452023	72.701	ng	96
55) Dibenzofuran	14.816	168	2486989	43.127	ng	99
56) 4-Nitrophenol	14.698	139	543049	68.031	ng	92
57) 2,4-Dinitrotoluene	14.810	165	619926	49.959	ng	# 79
58) Fluorene	15.469	166	1970896	44.487	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	565509m	44.668	ng	
60) Diethylphthalate	15.245	149	1956832	45.426	ng	99
61) 4-Chlorophenyl-phenyle...	15.457	204	1068515	44.389	ng	98
62) 4-Nitroaniline	15.522	138	408988m	41.854	ng	
63) Azobenzene	15.757	77	1590896	42.684	ng	98
65) 4,6-Dinitro-2-methylph...	15.587	198	325261	41.353	ng	98
66) n-Nitrosodiphenylamine	15.681	169	1743388	44.852	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	696798	46.916	ng	98
68) Hexachlorobenzene	16.481	284	795180	47.796	ng	98
69) Atrazine	16.645	200	650249	50.451	ng	99
70) Pentachlorophenol	16.845	266	739678	84.438	ng	100
71) Phenanthrene	17.216	178	3046326	43.897	ng	98
72) Anthracene	17.310	178	3096340	45.604	ng	99
73) Carbazole	17.592	167	2689014	41.317	ng	99
74) Di-n-butylphthalate	18.133	149	3128744	47.446	ng	99
75) Fluoranthene	19.192	202	3389272	43.575	ng	97
77) Benzidine	19.380	184	1496178	72.624	ng	99
78) Pyrene	19.545	202	3409425	48.613	ng	98
80) Butylbenzylphthalate	20.416	149	1183575	49.078	ng	99
81) Benzo(a)anthracene	21.263	228	2887562	45.448	ng	97
82) 3,3'-Dichlorobenzidine	21.192	252	822803	37.351	ng	98
83) Chrysene	21.316	228	2657943	43.396	ng	97
84) Bis(2-ethylhexyl)phtha...	21.180	149	1648871	51.689	ng	98
85) Di-n-octyl phthalate	22.086	149	2421463	47.453	ng	100
87) Indeno(1,2,3-cd)pyrene	26.157	276	2912290	47.513	ng	97
88) Benzo(b)fluoranthene	22.933	252	2438415	48.015	ng	99
89) Benzo(k)fluoranthene	22.980	252	2405436	47.476	ng	99
90) Benzo(a)pyrene	23.557	252	2362566	55.800	ng	97
91) Dibenzo(a,h)anthracene	26.162	278	2500431	49.640	ng	98
92) Benzo(g,h,i)perylene	26.915	276	2489759	49.644	ng	97

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



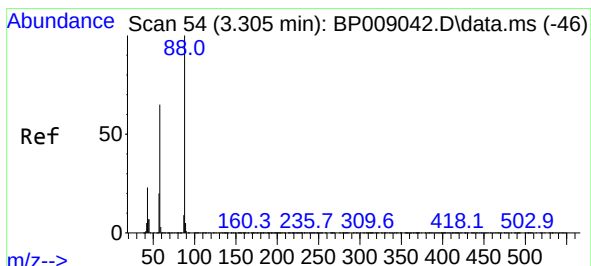
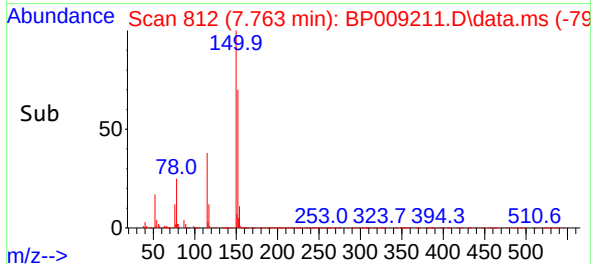
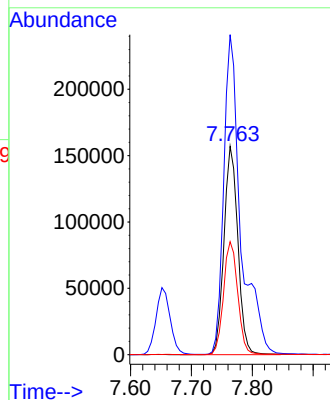
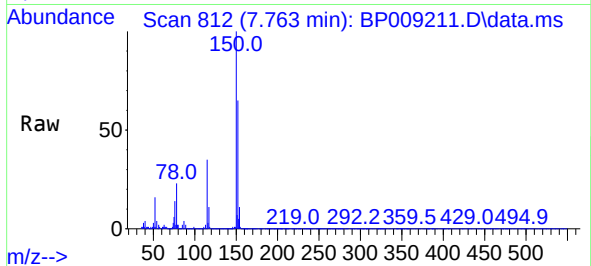
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:152 Resp: 249099
Ion Ratio Lower Upper
152 100
150 153.6 127.0 190.6
115 54.2 43.7 65.5

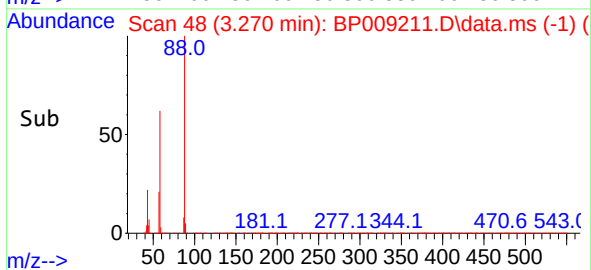
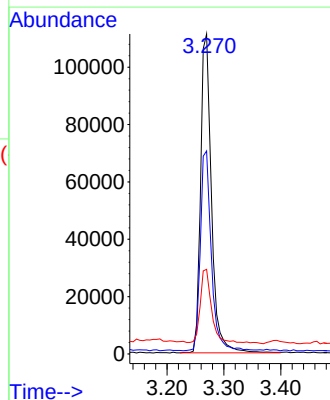
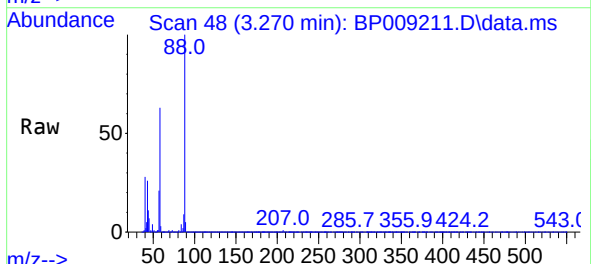
Manual Integrations
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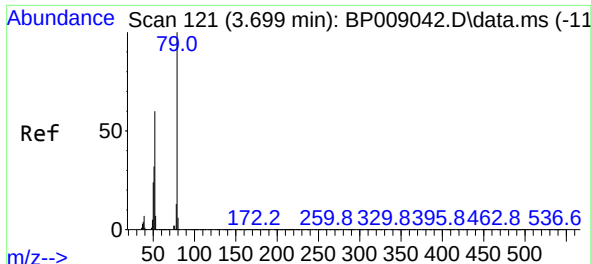
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#2
1,4-Dioxane
Concen: 32.293 ng
RT: 3.270 min Scan# 48
Delta R.T. 0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 88 Resp: 148513
Ion Ratio Lower Upper
88 100
58 63.1 50.6 75.8
43 23.1 18.2 27.4





#3
Pyridine
Concen: 27.733 ng
RT: 3.670 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

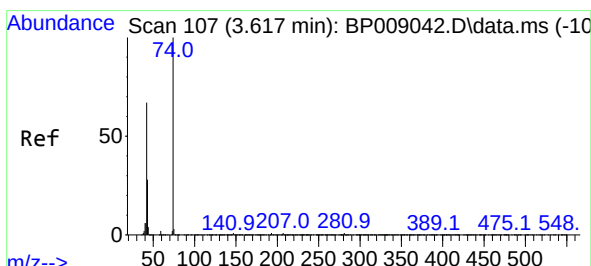
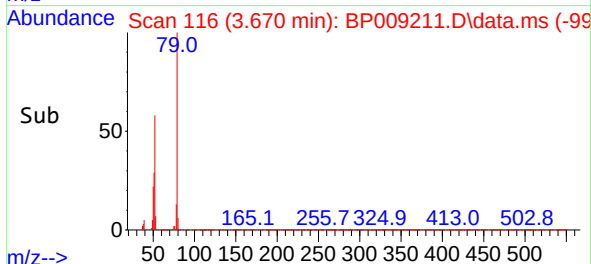
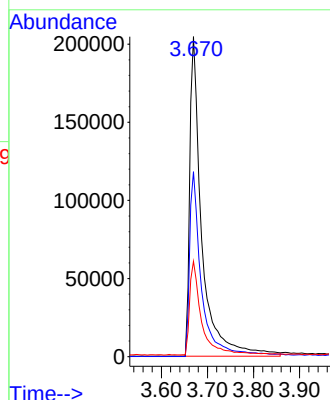
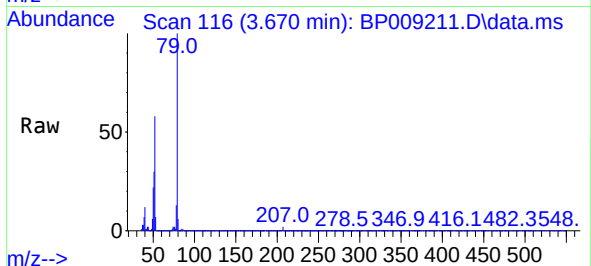
PB142739BS

Tgt Ion: 79 Resp: 37260
Ion Ratio Lower Upper
79 100
52 57.8 45.1 67.7
51 29.8 23.1 34.7

Manual Integrations

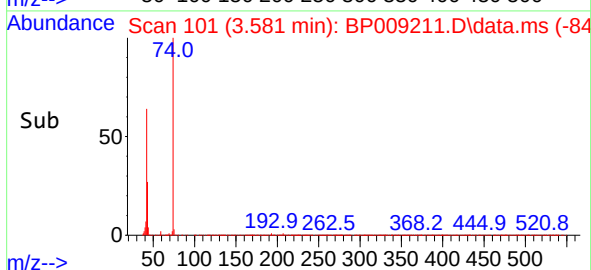
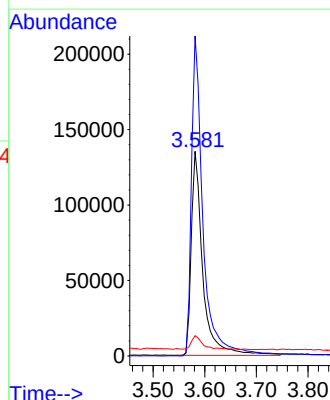
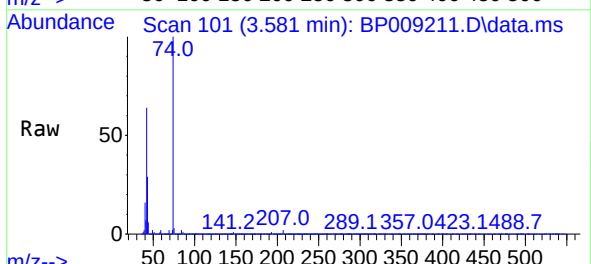
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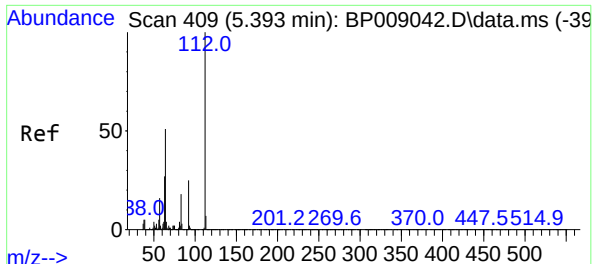
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#4
n-Nitrosodimethylamine
Concen: 40.716 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 42 Resp: 209556
Ion Ratio Lower Upper
42 100
74 156.4 131.1 196.7
44 10.0 6.2 9.2





#5
2-Fluorophenol
Concen: 134.072 ng
RT: 5.364 min Scan# 409
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

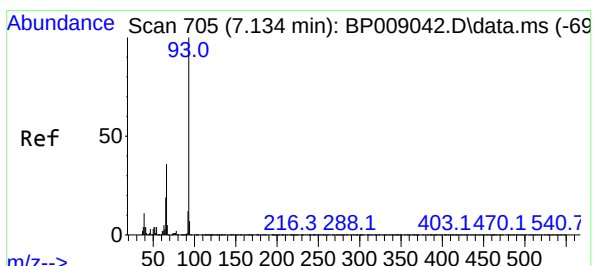
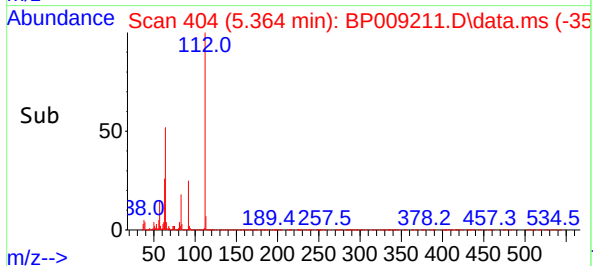
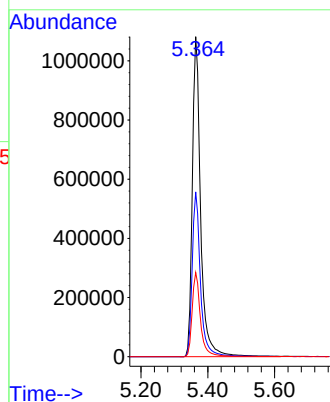
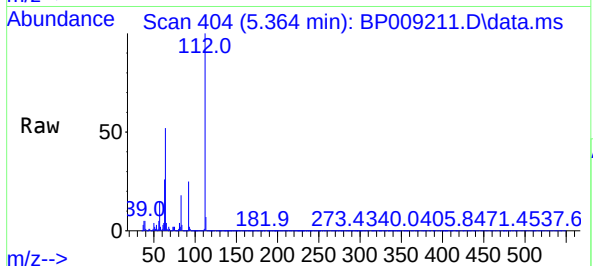
PB142739BS

Tgt Ion:112 Resp: 187224
Ion Ratio Lower Upper
112 100
64 51.5 39.7 59.5
63 26.3 20.0 30.0

Manual Integrations

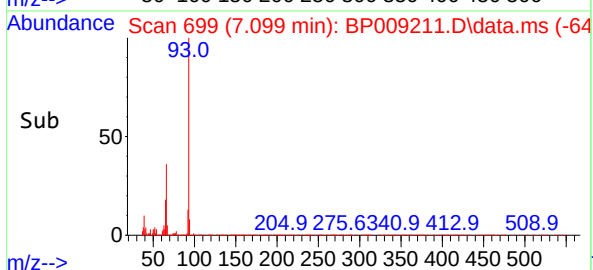
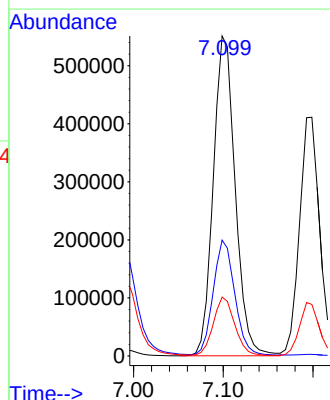
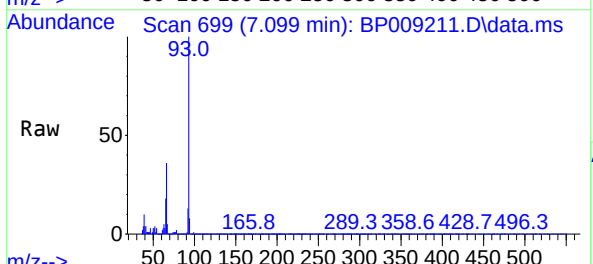
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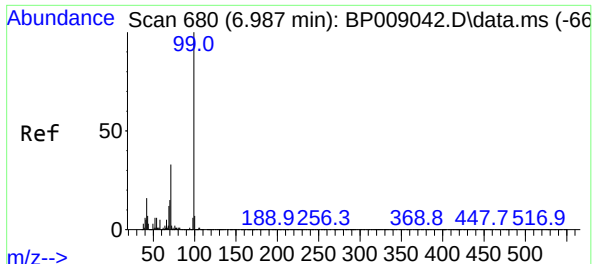
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#6
Aniline
Concen: 44.832 ng
RT: 7.099 min Scan# 699
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 93 Resp: 936358
Ion Ratio Lower Upper
93 100
66 36.2 27.8 41.6
65 18.4 14.0 21.0





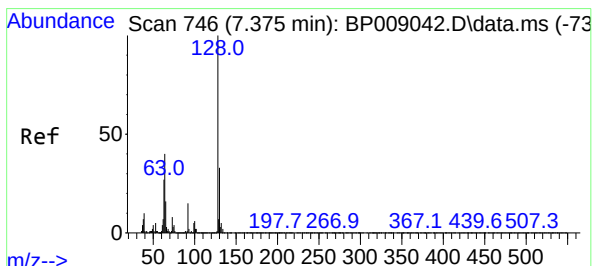
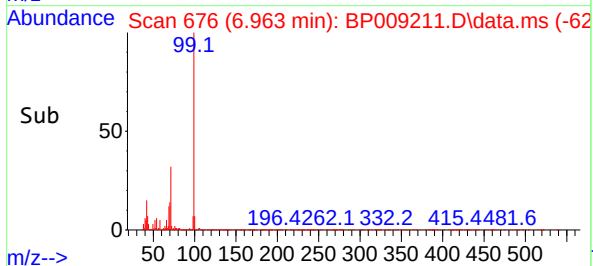
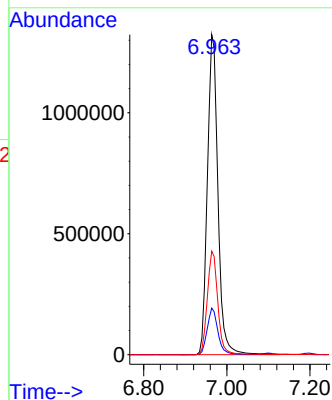
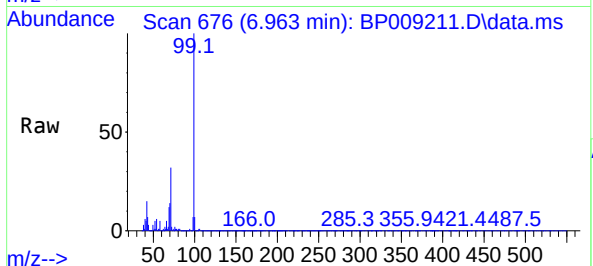
#7
Phenol-d6
Concen: 126.635 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

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ClientSampleId :
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Tgt Ion: 99 Resp: 233014
Ion Ratio Lower Upper
99 100
42 14.6 10.8 16.2
71 32.3 23.8 35.6

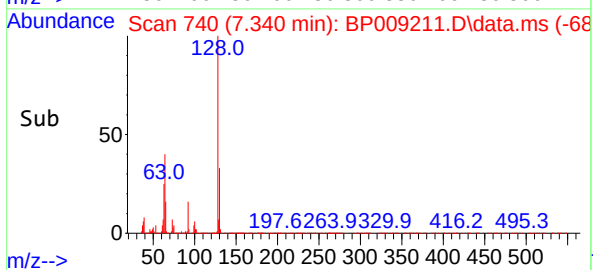
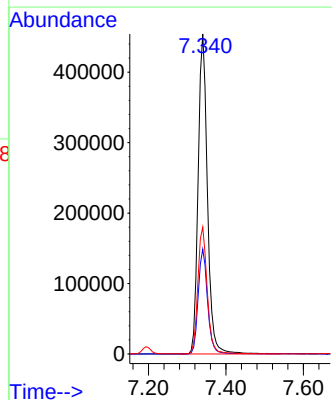
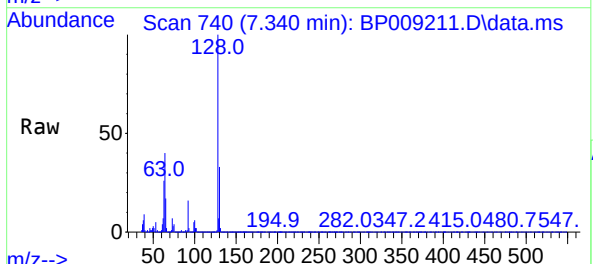
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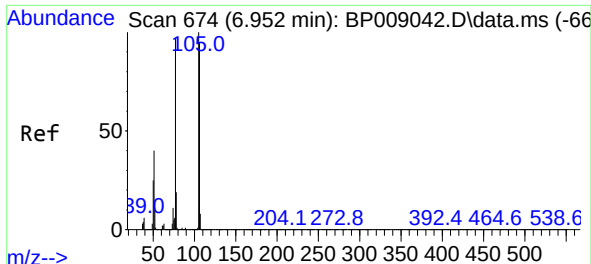
Reviewed By :Christian Giraldo 02/21/2022
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#8
2-Chlorophenol
Concen: 47.976 ng
RT: 7.340 min Scan# 740
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:128 Resp: 756099
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 39.7 18.6 58.6





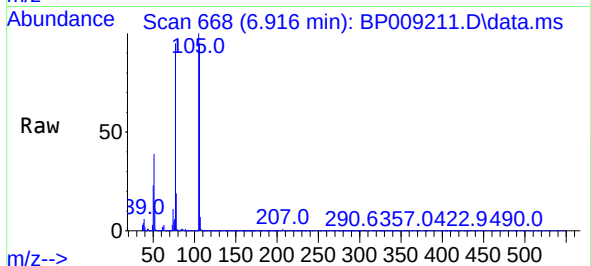
#9
Benzaldehyde
Concen: 42.854 ng m
RT: 6.916 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142739BS

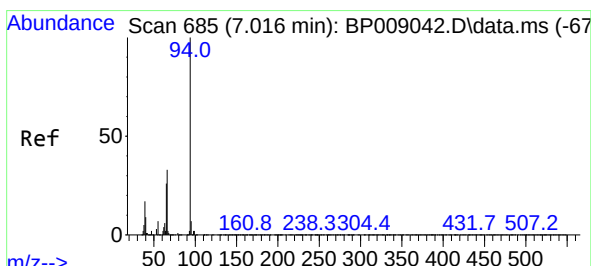
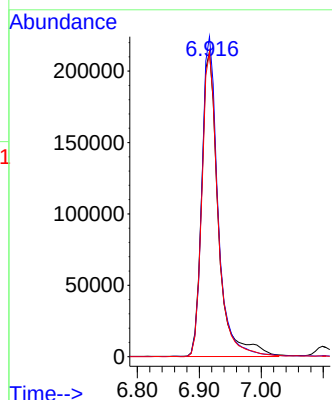
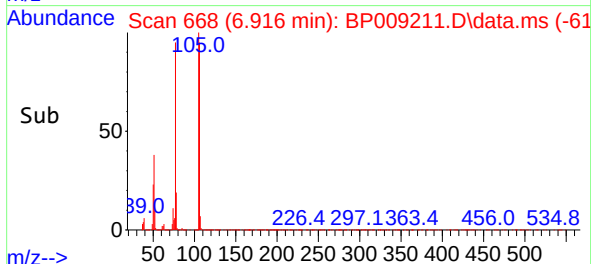


Tgt Ion: 77 Resp: 399420
Ion Ratio Lower Upper
77 100
105 104.9 84.2 124.2
106 99.8 80.6 120.6

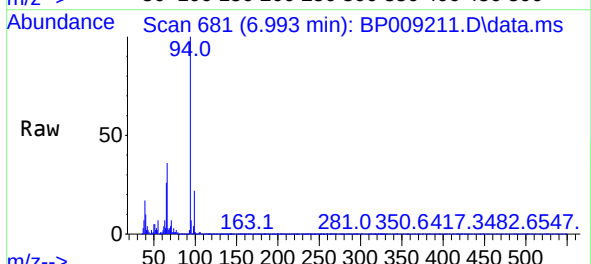
Manual Integrations

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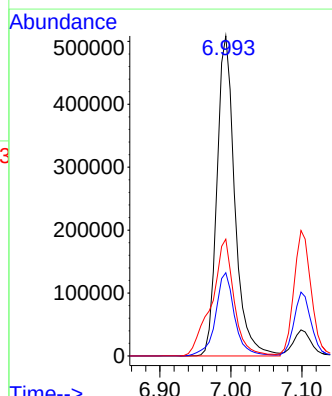
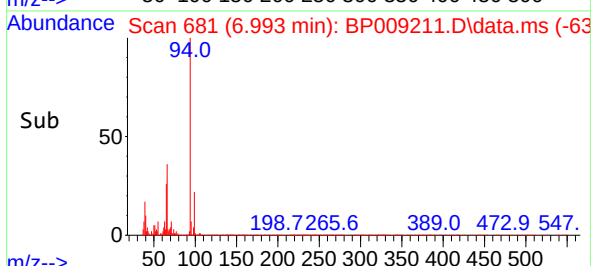
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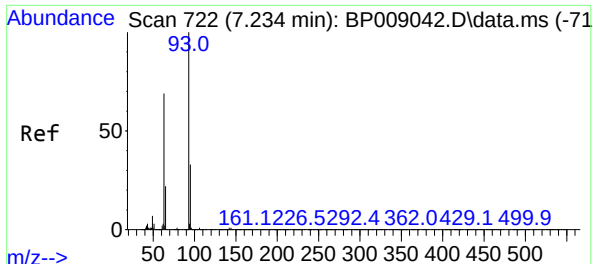


#10
Phenol
Concen: 47.688 ng
RT: 6.993 min Scan# 681
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



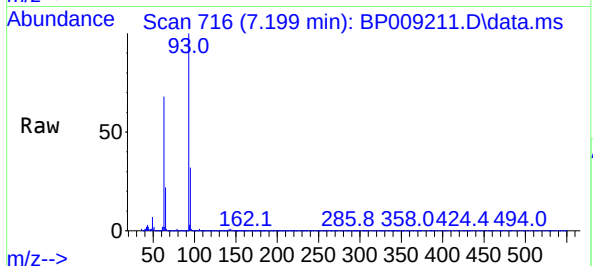
Tgt Ion: 94 Resp: 882243
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 36.5 12.4 52.4





#11
bis(2-Chloroethyl)ether
Concen: 45.722 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

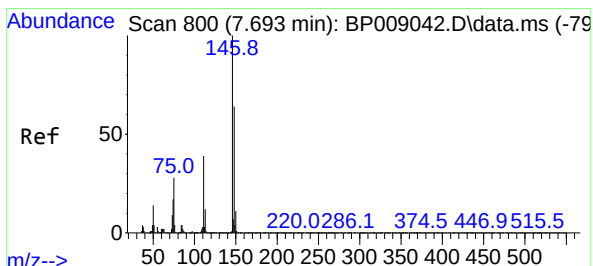
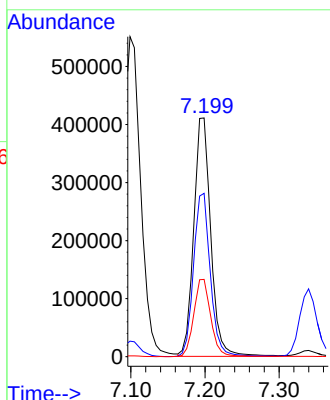
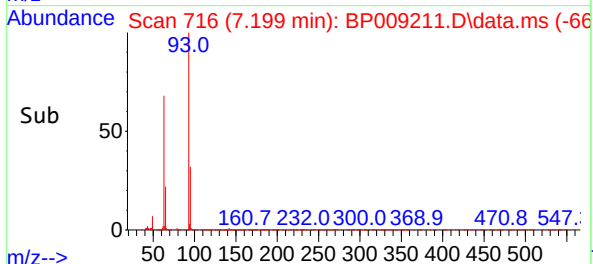
Instrument :
BNA_P
ClientSampleId :
PB142739BS



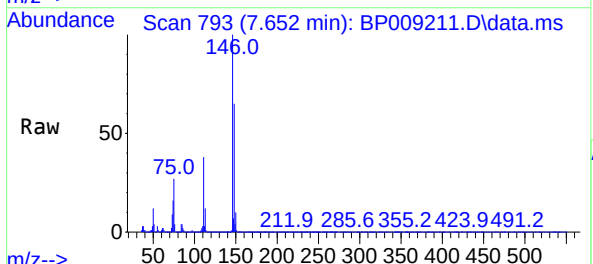
Tgt Ion: 93 Resp: 65680
Ion Ratio Lower Upper
93 100
63 68.4 46.0 86.0
95 32.3 12.2 52.2

Manual Integrations
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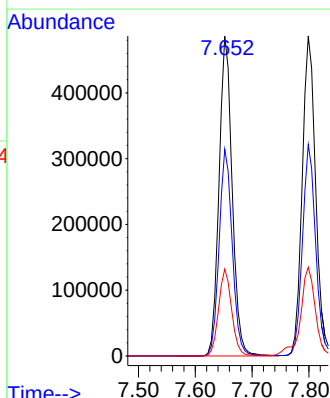
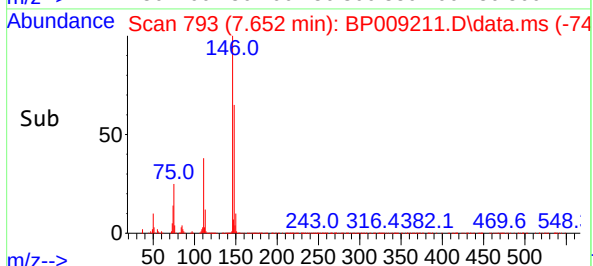
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

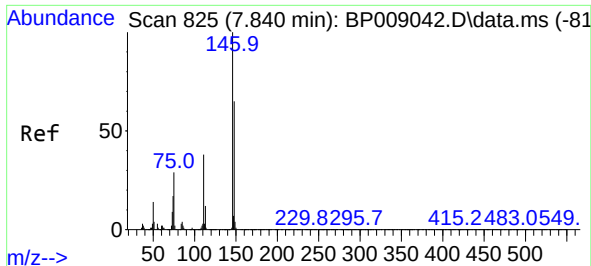


#12
1,3-Dichlorobenzene
Concen: 42.840 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion:146 Resp: 780826
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 27.2 20.5 30.7





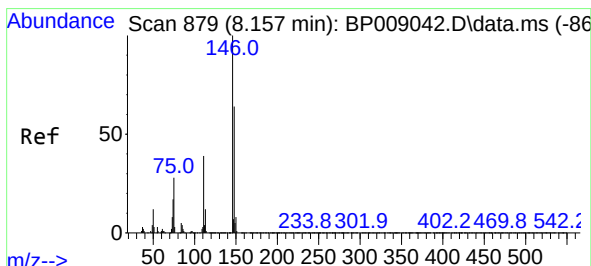
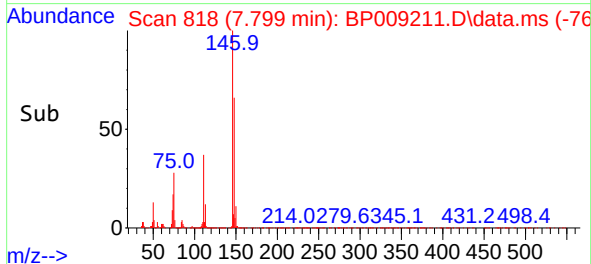
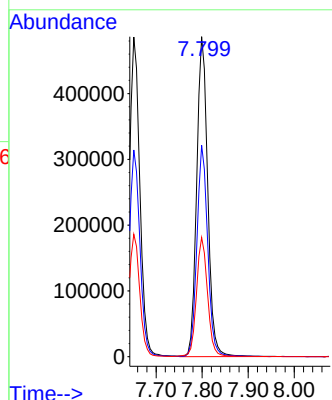
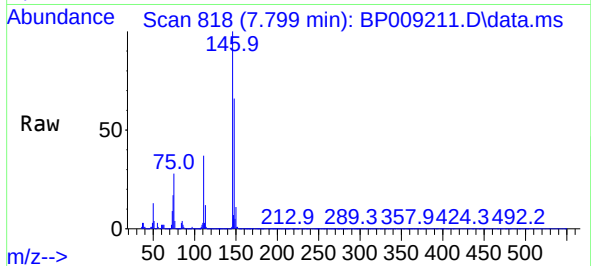
#13
1,4-Dichlorobenzene
Concen: 43.312 ng
RT: 7.799 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:146 Resp: 805898
Ion Ratio Lower Upper
146 100
148 66.0 52.3 78.5
111 37.3 29.8 44.8

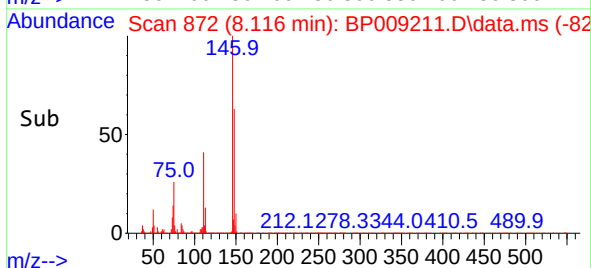
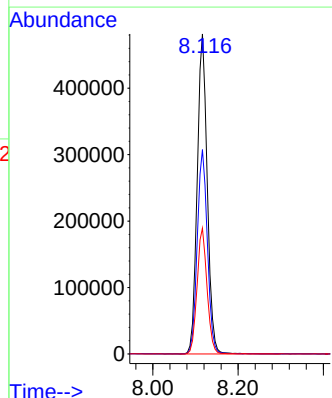
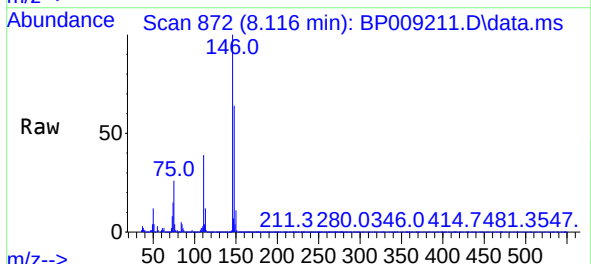
Manual Integrations
APPROVED

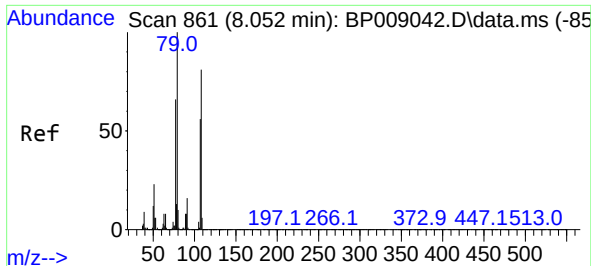
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#14
1,2-Dichlorobenzene
Concen: 43.576 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

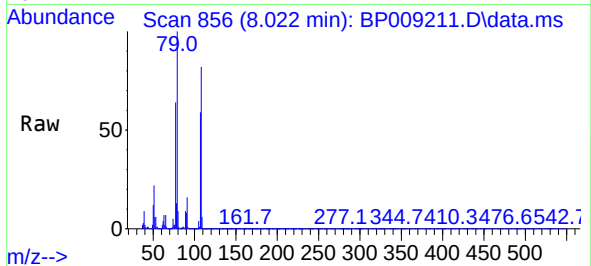
Tgt Ion:146 Resp: 785761
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 39.3 31.1 46.7





#15
Benzyl Alcohol
Concen: 51.935 ng
RT: 8.022 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

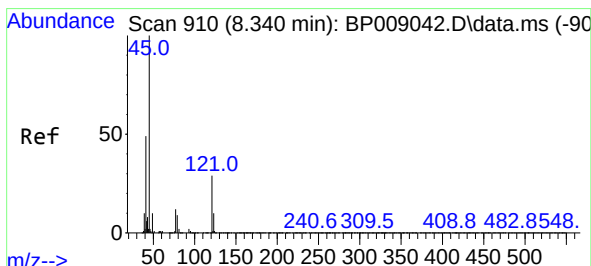
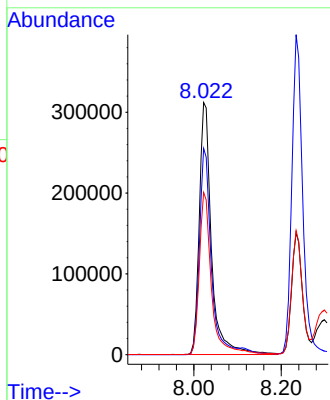
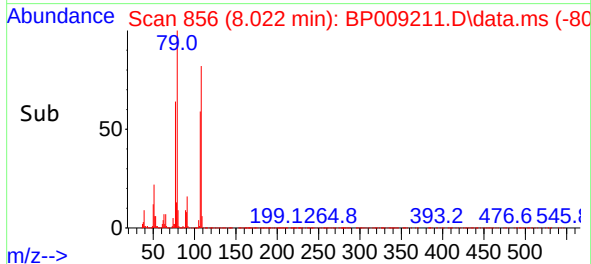
Instrument :
BNA_P
ClientSampleId :
PB142739BS



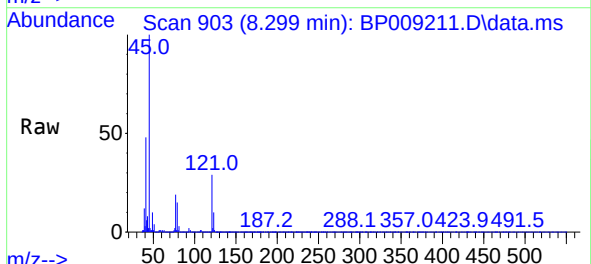
Tgt Ion: 79 Resp: 608334
Ion Ratio Lower Upper
79 100
108 81.8 67.8 101.8
77 64.3 50.7 76.1

Manual Integrations
APPROVED

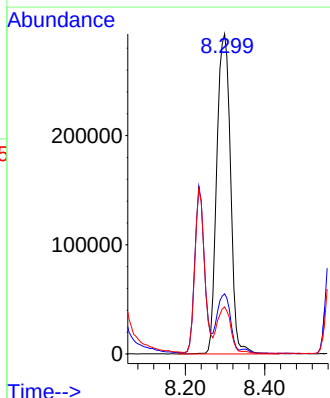
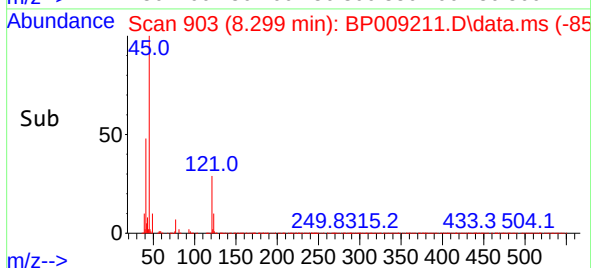
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

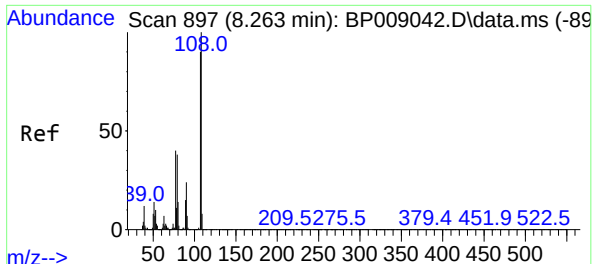


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.395 ng
RT: 8.299 min Scan# 903
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion: 45 Resp: 702610
Ion Ratio Lower Upper
45 100
77 18.8 0.0 37.4
79 14.7 0.0 34.1





#17
2-Methylphenol
Concen: 48.218 ng
RT: 8.234 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

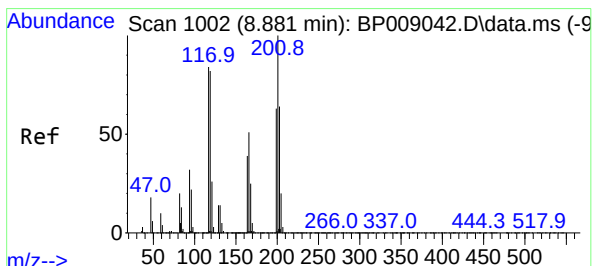
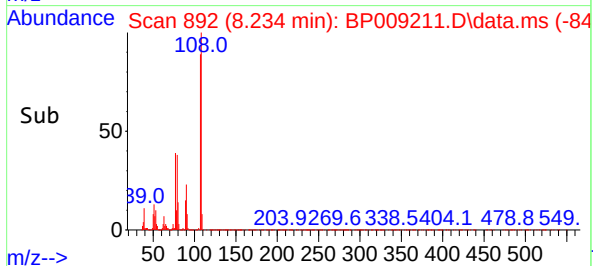
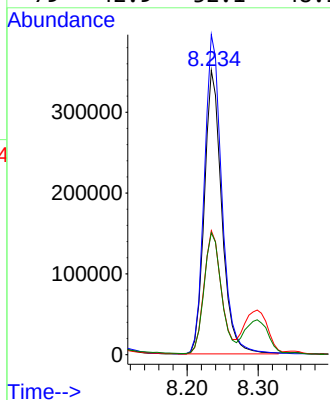
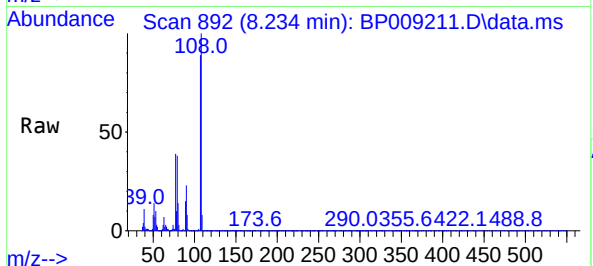
Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:107 Resp: 59804

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.0	135.0
77	43.6	32.7	49.1
79	42.9	32.1	48.1

Manual Integrations
APPROVED

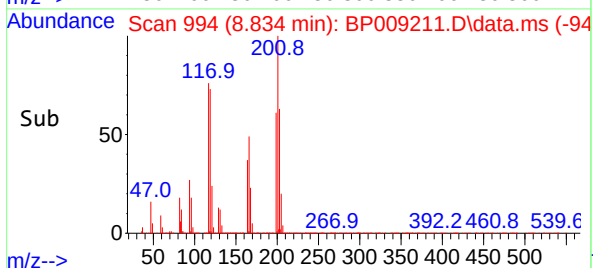
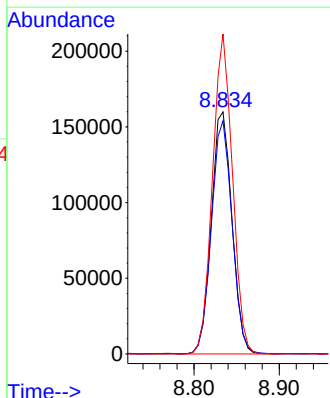
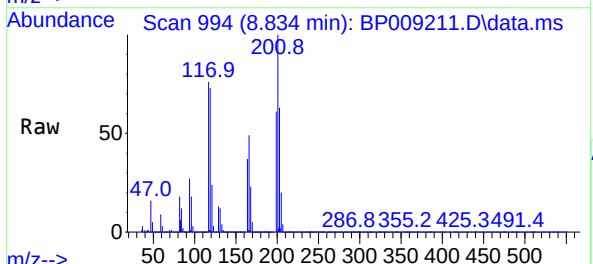
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

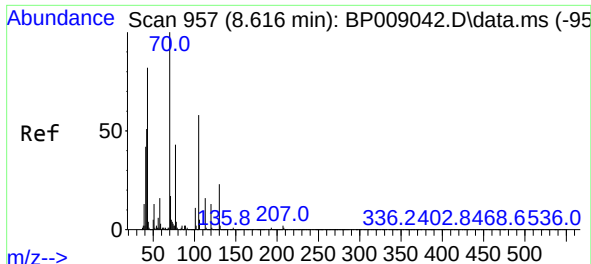


#18
Hexachloroethane
Concen: 43.809 ng
RT: 8.834 min Scan# 994
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:117 Resp: 270030

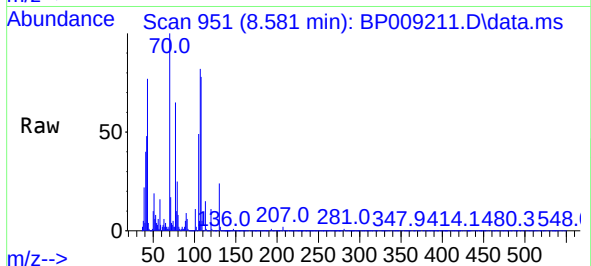
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.9	115.3
201	132.2	93.7	140.5





#19
n-Nitroso-di-n-propylamine
Concen: 45.520 ng
RT: 8.581 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

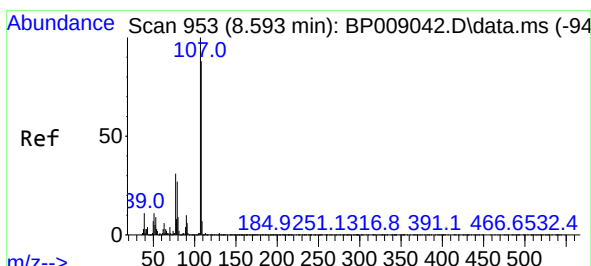
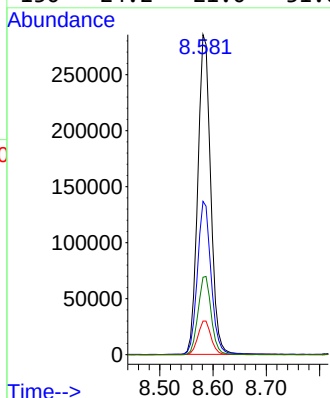
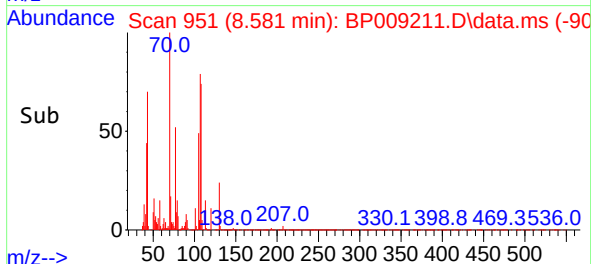
Instrument :
BNA_P
ClientSampleId :
PB142739BS



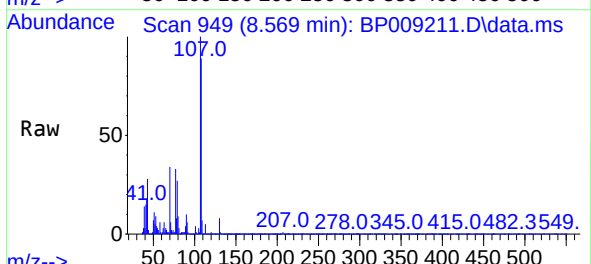
Tgt Ion: 70 Resp: 47957
Ion Ratio Lower Upper
70 100
42 47.9 38.2 57.2
101 10.5 8.7 13.1
130 24.2 21.0 31.6

Manual Integrations
APPROVED

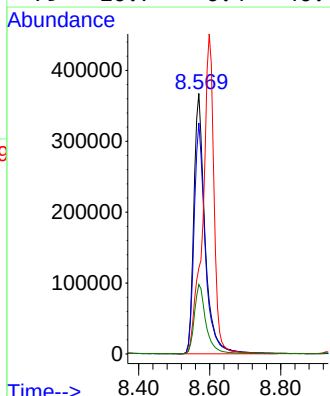
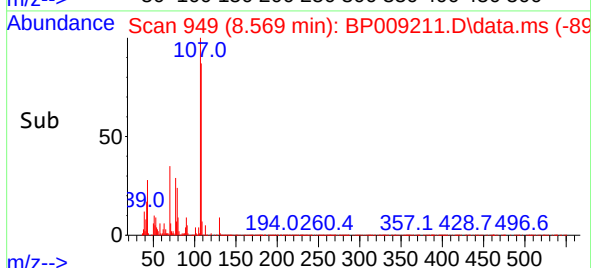
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

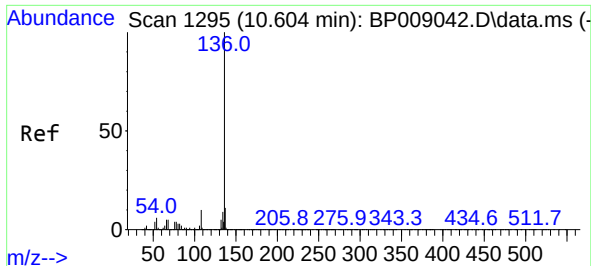


#20
3+4-Methylphenols
Concen: 47.334 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion:107 Resp: 803463
Ion Ratio Lower Upper
107 100
108 88.7 69.8 109.8
77 33.0 10.4 50.4
79 26.7 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

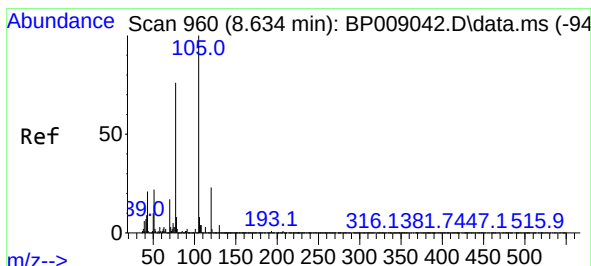
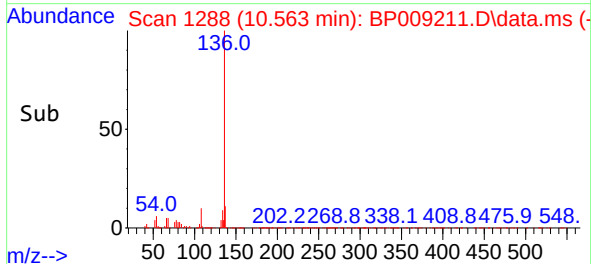
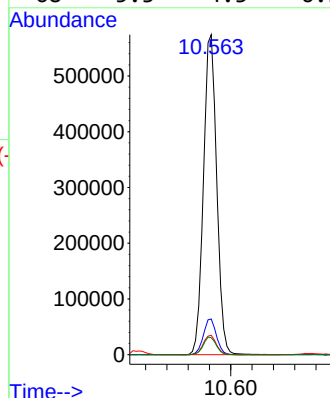
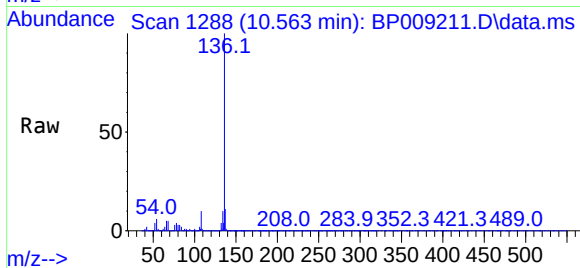
PB142739BS

Tgt Ion:136 Resp: 98812
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.0 4.9 7.3
68 5.3 4.3 6.5

Manual Integrations

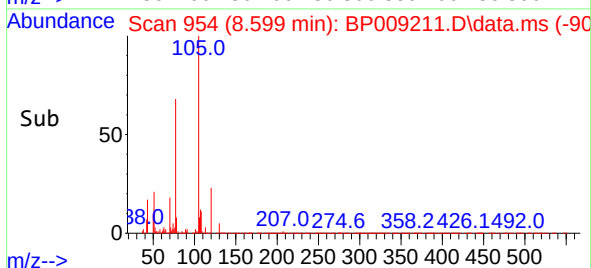
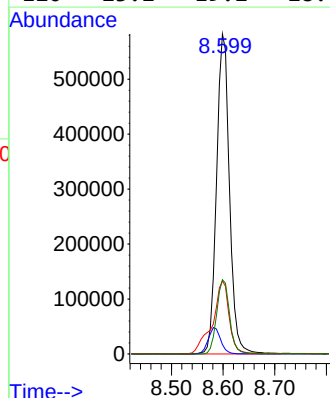
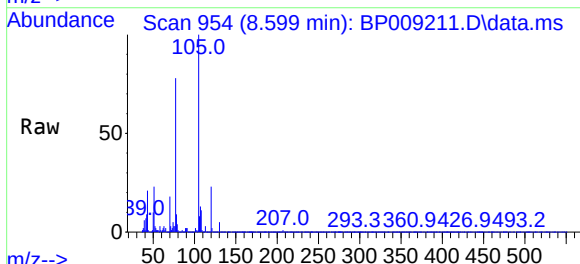
APPROVED

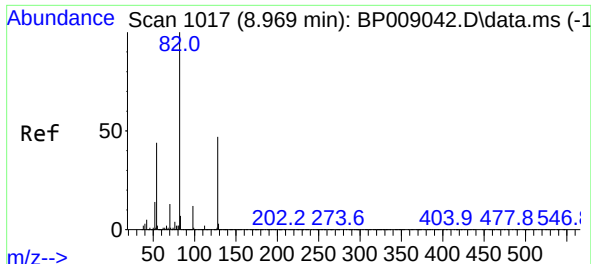
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#22
Acetophenone
Concen: 43.774 ng
RT: 8.599 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

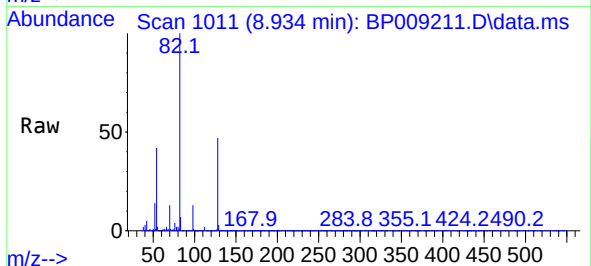
Tgt Ion:105 Resp: 1011155
Ion Ratio Lower Upper
105 100
71 2.9 5.3 7.9#
51 22.8 16.3 24.5
120 23.2 19.2 28.8





#23
Nitrobenzene-d5
Concen: 81.983 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

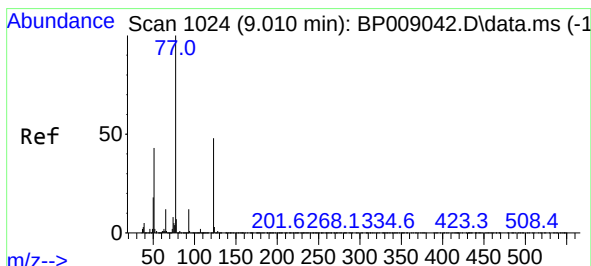
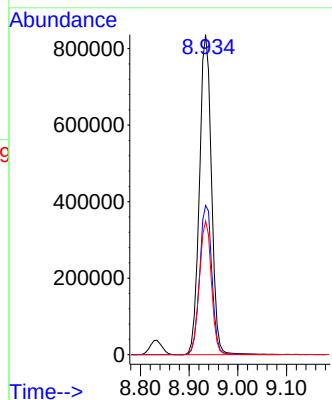
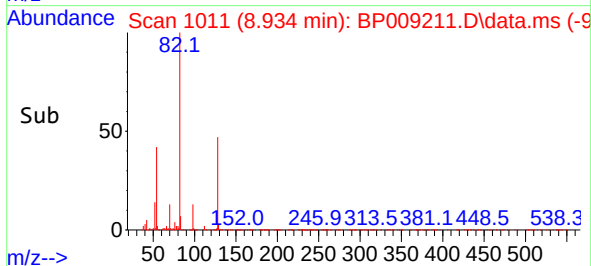
Instrument :
BNA_P
ClientSampleId :
PB142739BS



Tgt Ion: 82 Resp: 1436490
Ion Ratio Lower Upper
82 100
128 46.6 39.4 59.2
54 41.8 32.6 48.8

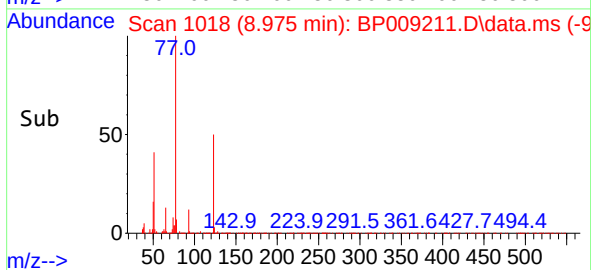
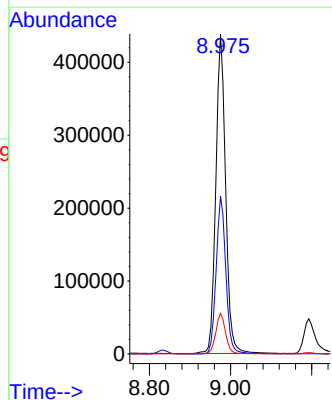
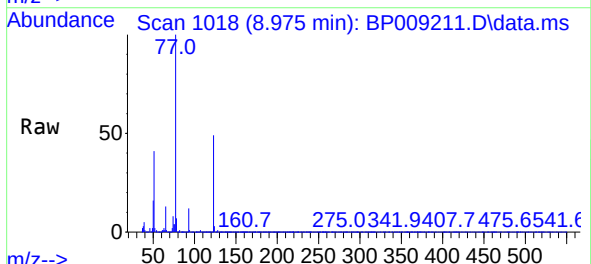
Manual Integrations
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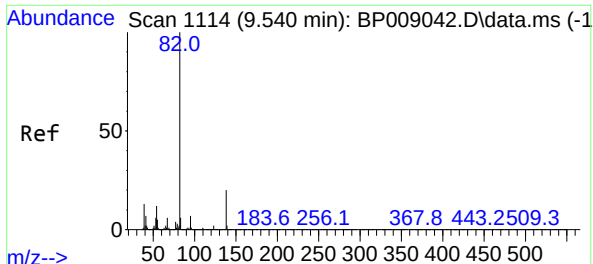
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#24
Nitrobenzene
Concen: 44.355 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 77 Resp: 734686
Ion Ratio Lower Upper
77 100
123 49.3 41.4 62.2
65 12.6 9.8 14.8





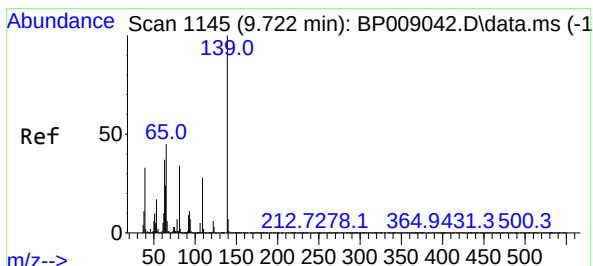
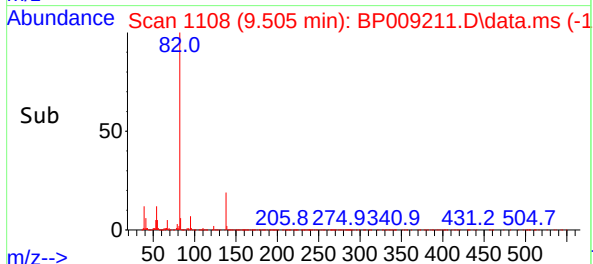
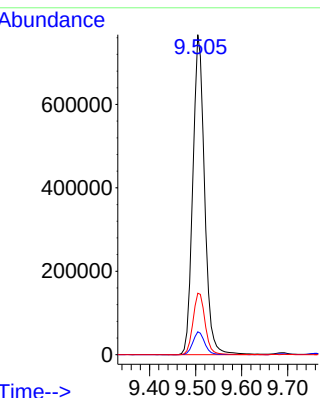
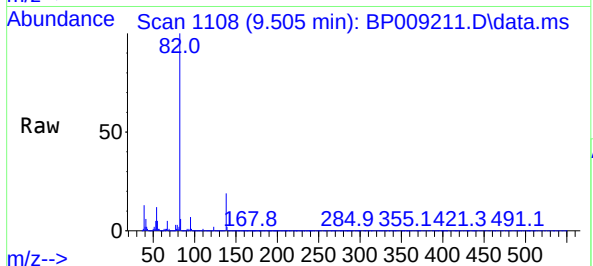
#25
Isophorone
Concen: 46.985 ng
RT: 9.505 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion: 82 Resp: 1367860
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.2 16.6 24.8

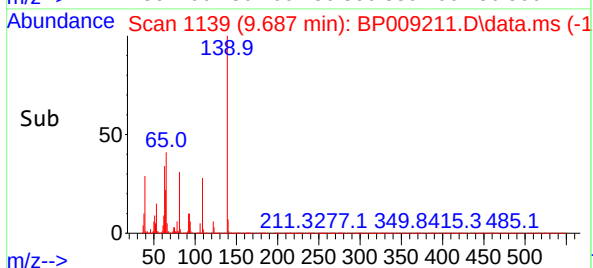
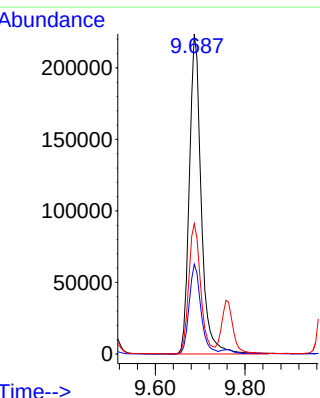
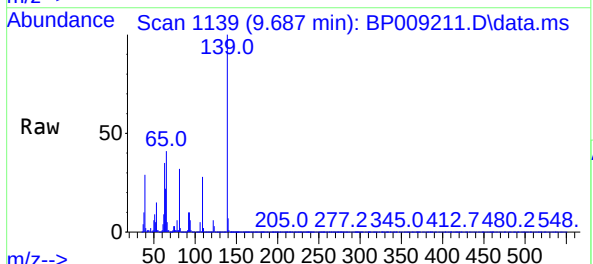
Manual Integrations
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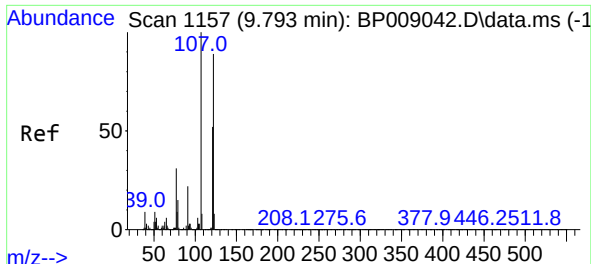
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#26
2-Nitrophenol
Concen: 47.971 ng
RT: 9.687 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:139 Resp: 410965
Ion Ratio Lower Upper
139 100
109 28.1 20.7 31.1
65 40.7 31.6 47.4





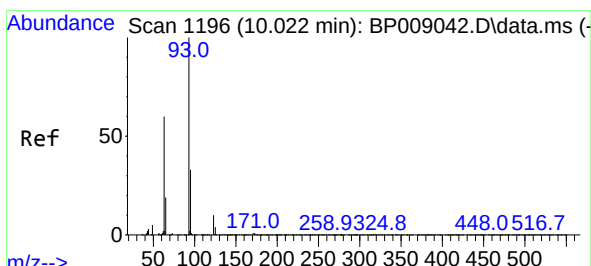
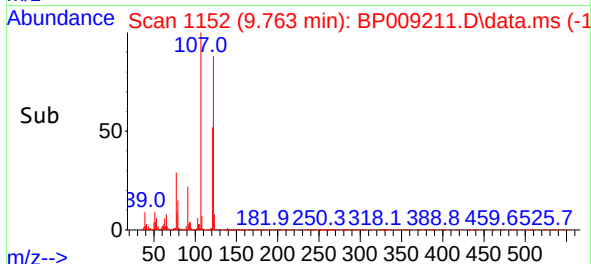
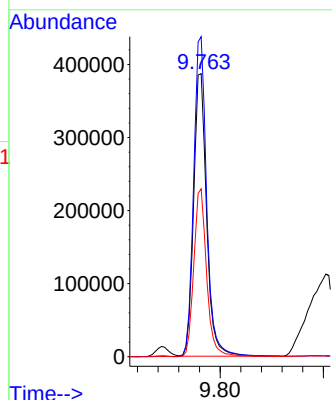
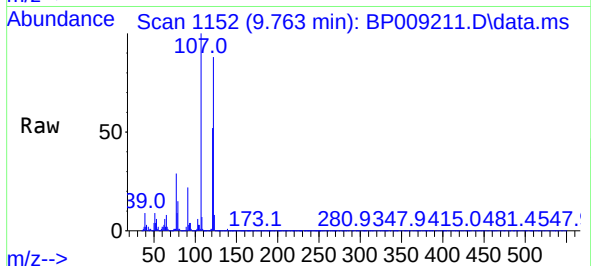
#27
2,4-Dimethylphenol
Concen: 52.680 ng
RT: 9.763 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:122 Resp: 674818
Ion Ratio Lower Upper
122 100
107 113.1 89.6 134.4
121 59.3 47.8 71.8

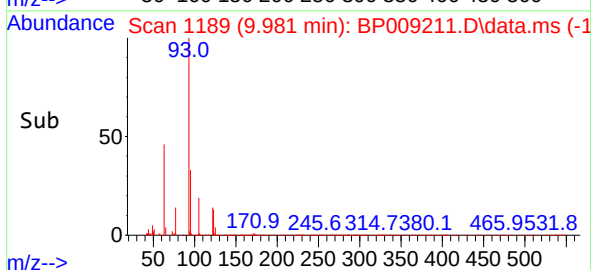
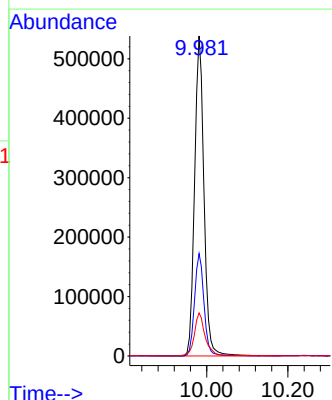
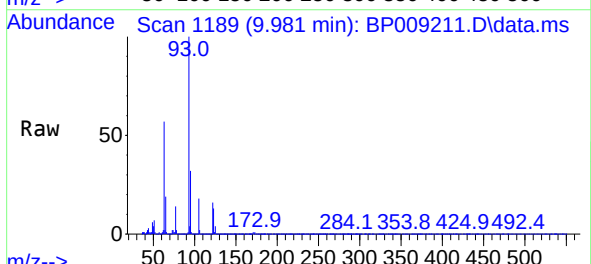
Manual Integrations
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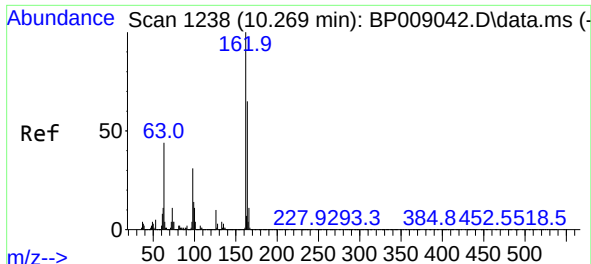
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.002 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 93 Resp: 869514
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 13.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 47.098 ng

RT: 10.246 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BP009211.D

Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142739BS

Tgt Ion:162 Resp: 75389

Ion Ratio Lower Upper

162 100

164 64.7 44.9 84.9

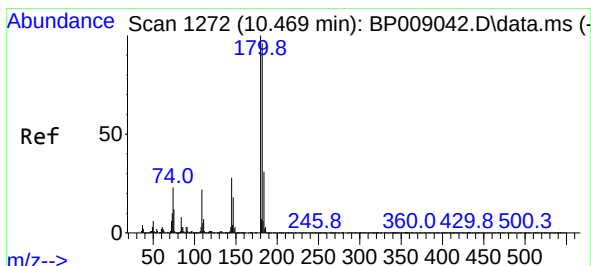
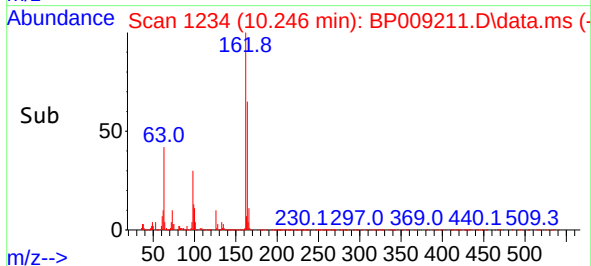
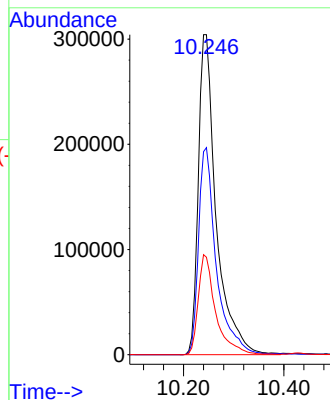
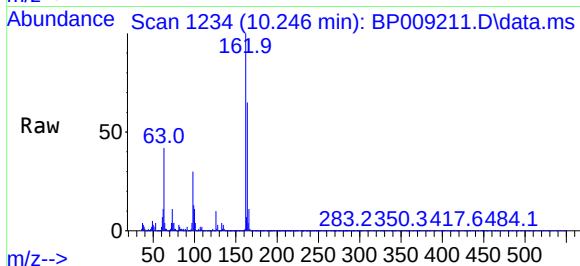
98 30.4 11.2 51.2

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Reviewed By :Christian Giraldo 02/21/2022

Supervised By :Jagrut Upadhyay 02/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 44.313 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009211.D

Acq: 18 Feb 2022 13:32

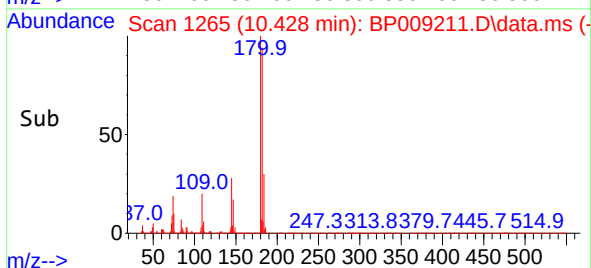
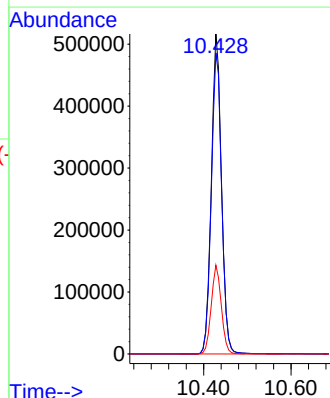
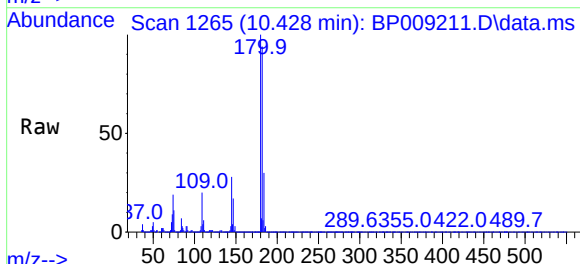
Tgt Ion:180 Resp: 834000

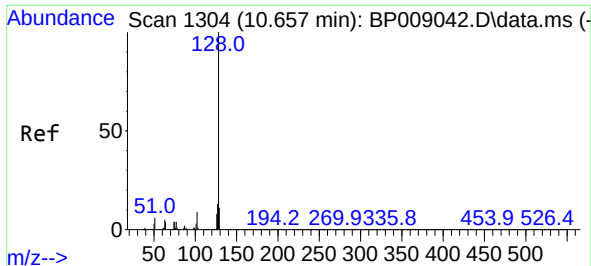
Ion Ratio Lower Upper

180 100

182 94.1 76.7 115.1

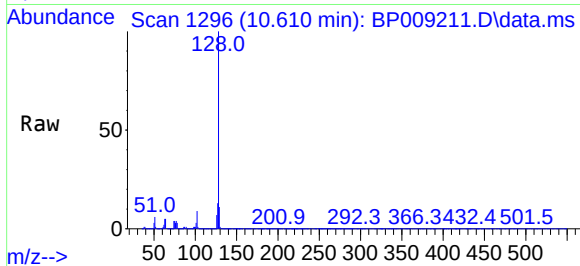
145 27.7 22.4 33.6





#31
Naphthalene
Concen: 43.420 ng
RT: 10.610 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

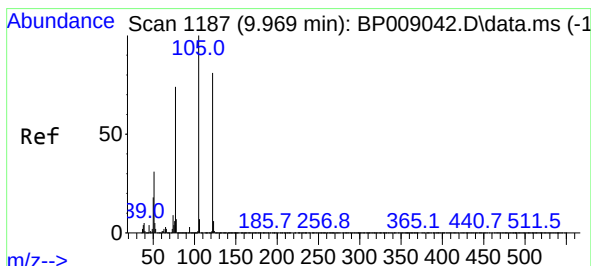
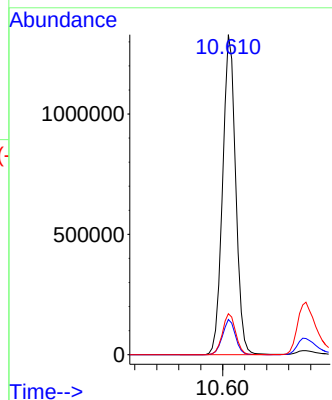
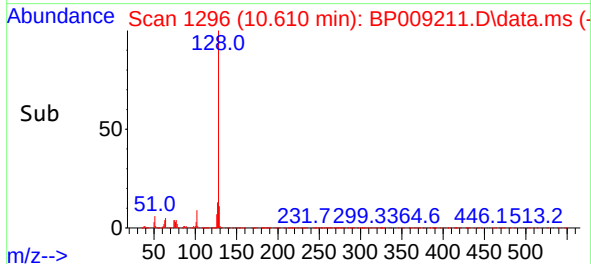
Instrument :
BNA_P
ClientSampleId :
PB142739BS



Tgt Ion:128 Resp: 2188280
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.4 15.6

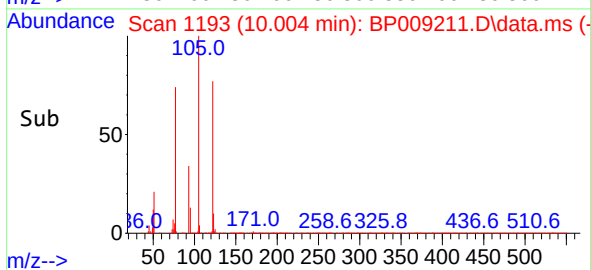
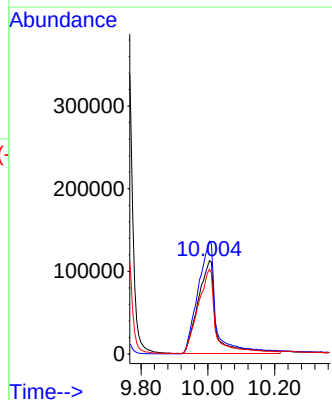
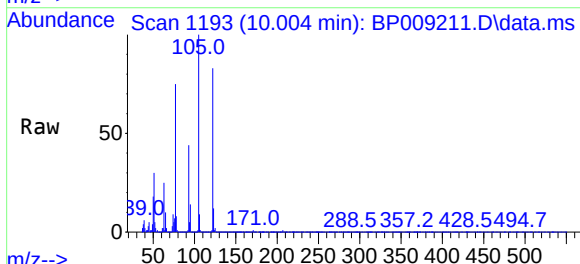
Manual Integrations
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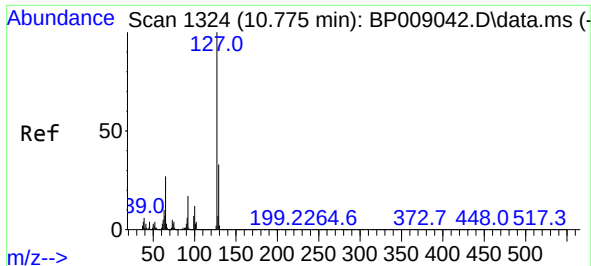
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#32
Benzoic acid
Concen: 41.338 ng
RT: 10.004 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:122 Resp: 422880
Ion Ratio Lower Upper
122 100
105 120.7 100.1 140.1
77 90.7 65.5 105.5





#33
4-Chloroaniline
Concen: 26.528 ng
RT: 10.751 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

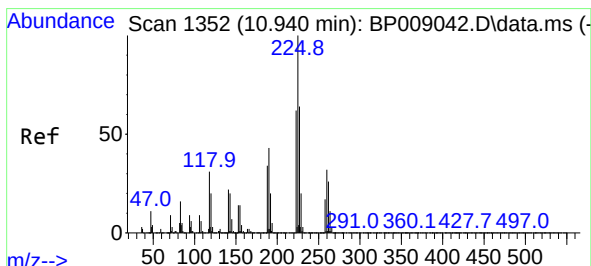
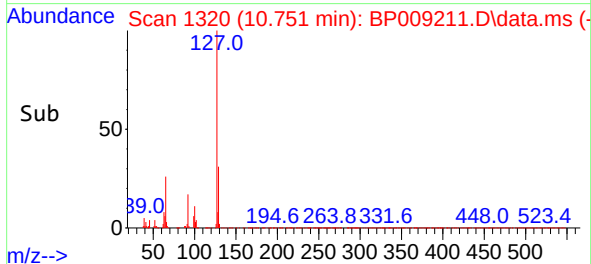
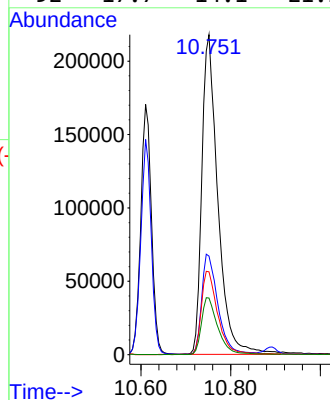
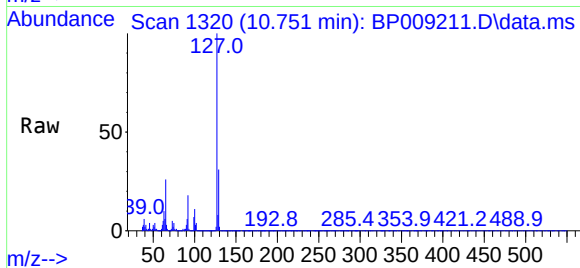
PB142739BS

Tgt Ion:127 Resp: 53985
Ion Ratio Lower Upper
127 100
129 30.8 26.0 39.0
65 25.9 20.5 30.7
92 17.7 14.1 21.1

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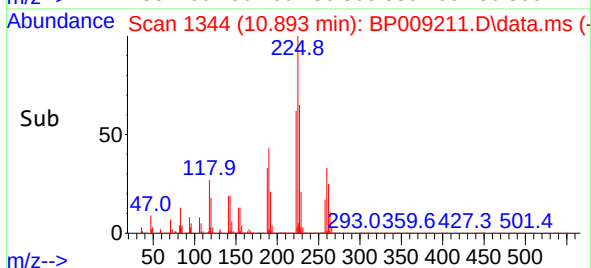
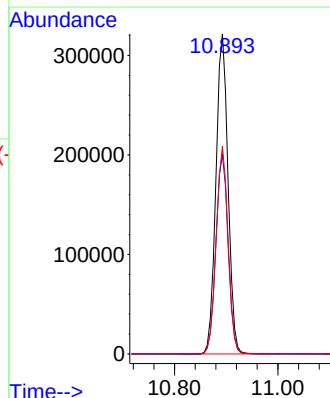
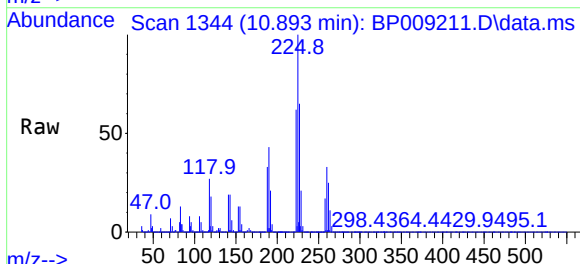
APPROVED

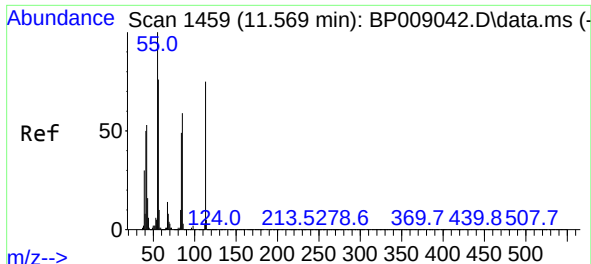
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#34
Hexachlorobutadiene
Concen: 45.035 ng
RT: 10.893 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

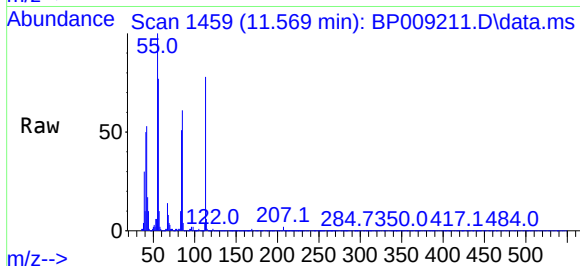
Tgt Ion:225 Resp: 521406
Ion Ratio Lower Upper
225 100
223 62.3 50.1 75.1
227 65.0 51.5 77.3





#35
Caprolactam
Concen: 44.334 ng m
RT: 11.569 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

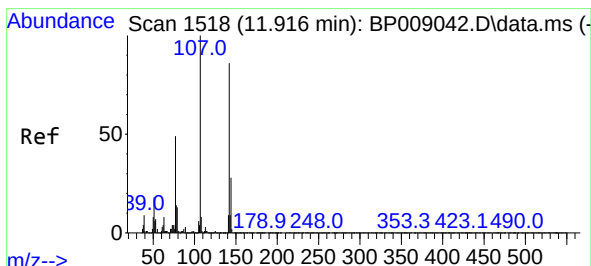
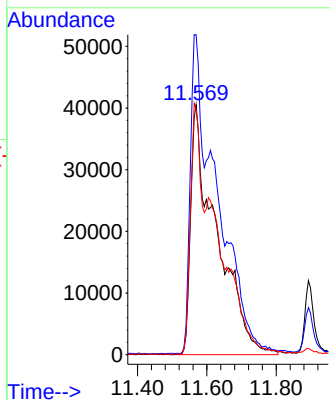
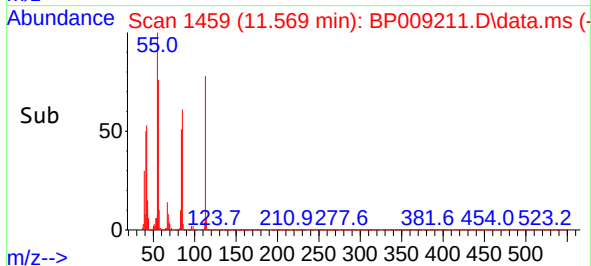
Instrument :
BNA_P
ClientSampleId :
PB142739BS



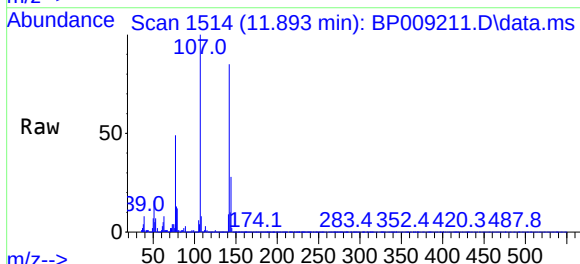
Tgt Ion:113 Resp: 208080
Ion Ratio Lower Upper
113 100
55 127.9 107.1 147.1
56 97.9 74.1 114.1

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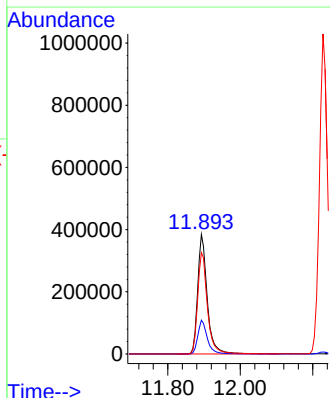
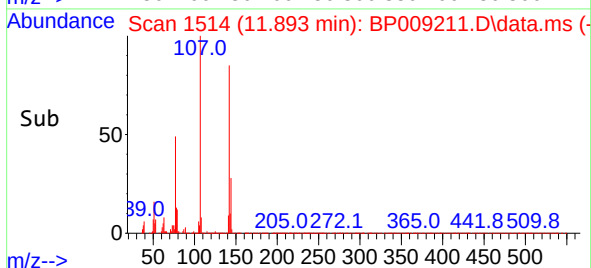
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

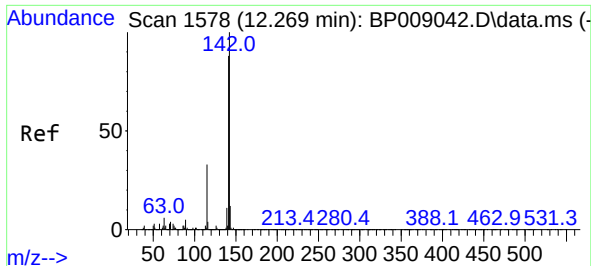


#36
4-Chloro-3-methylphenol
Concen: 45.819 ng
RT: 11.893 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



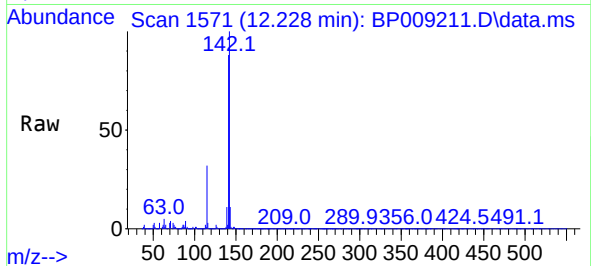
Tgt Ion:107 Resp: 699614
Ion Ratio Lower Upper
107 100
144 28.2 23.2 34.8
142 84.7 70.1 105.1





#37
2-Methylnaphthalene
Concen: 44.834 ng
RT: 12.228 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

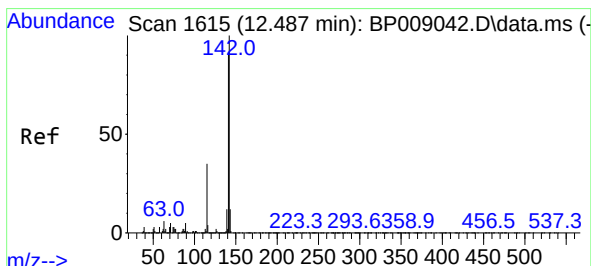
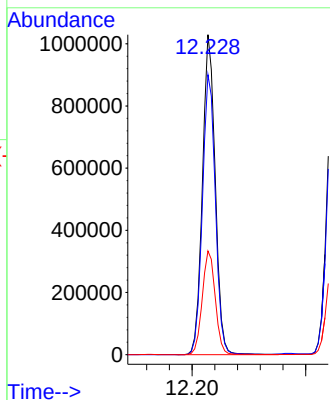
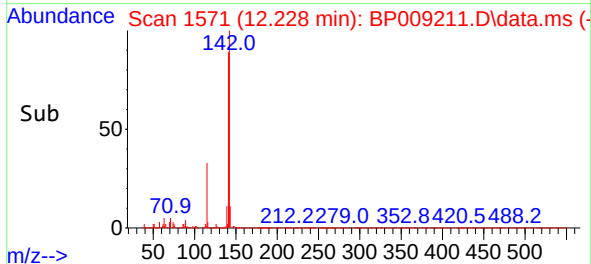
Instrument :
BNA_P
ClientSampleId :
PB142739BS



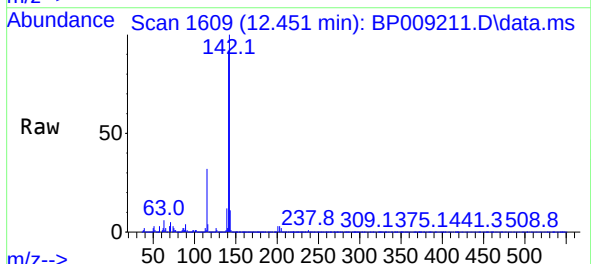
Tgt Ion:142 Resp: 159895
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 32.4 24.6 36.8

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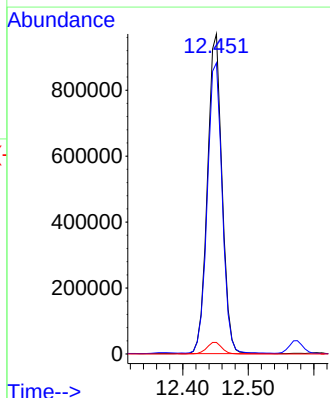
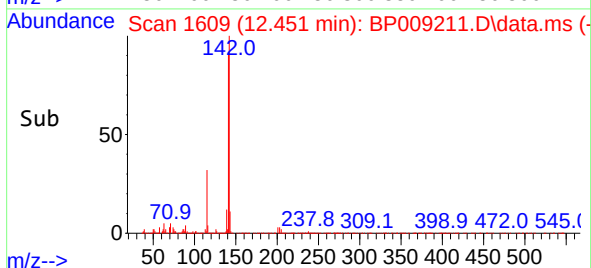
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

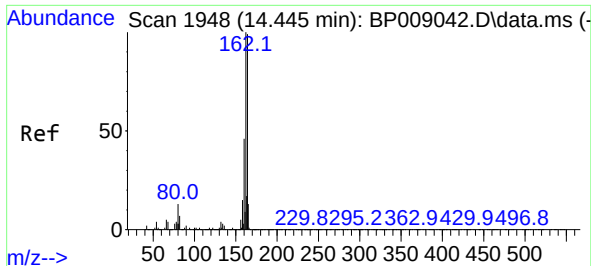


#38
1-Methylnaphthalene
Concen: 43.023 ng
RT: 12.451 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion:142 Resp: 1499293
Ion Ratio Lower Upper
142 100
141 91.0 73.2 109.8
116 3.6 2.7 4.1





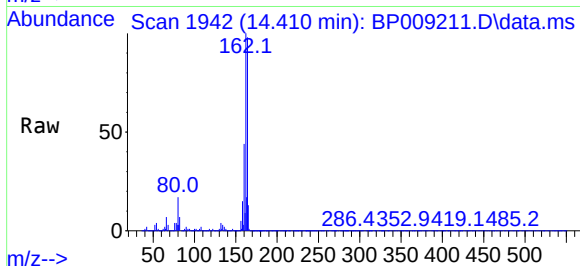
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1948
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142739BS

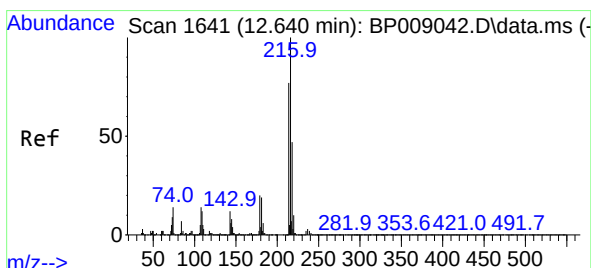
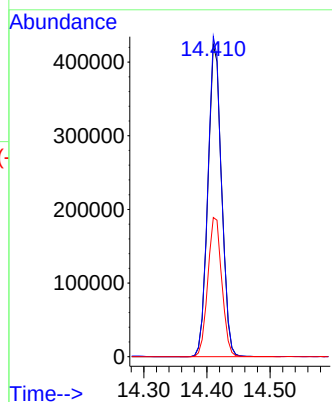
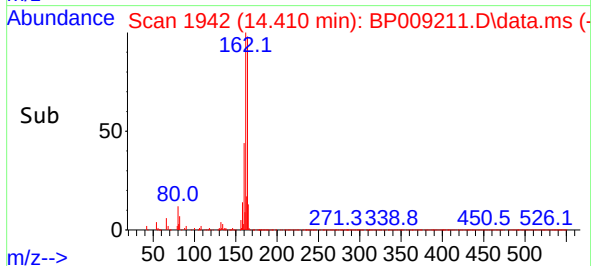


Tgt Ion:164 Resp: 639120
Ion Ratio Lower Upper
164 100
162 102.5 79.9 119.9
160 44.6 35.5 53.3

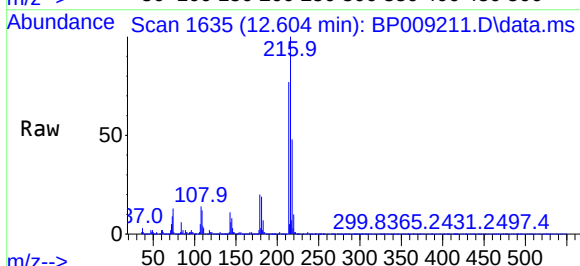
Manual Integrations

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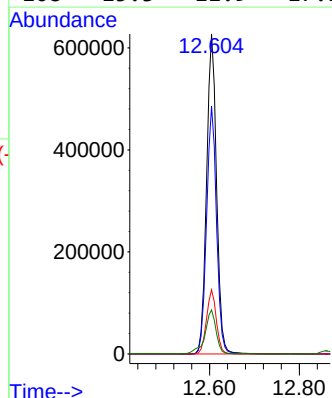
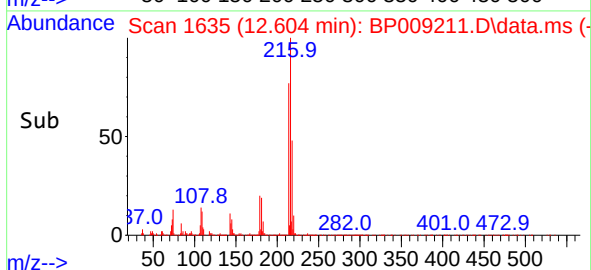
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

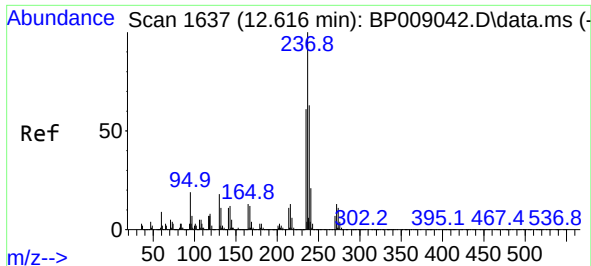


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.394 ng
RT: 12.604 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



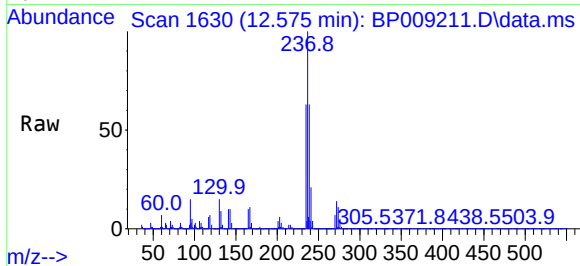
Tgt Ion:216 Resp: 964164
Ion Ratio Lower Upper
216 100
214 77.5 63.1 94.7
179 19.9 16.0 24.0
108 15.3 11.9 17.9





#41
Hexachlorocyclopentadiene
Concen: 77.736 ng
RT: 12.575 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

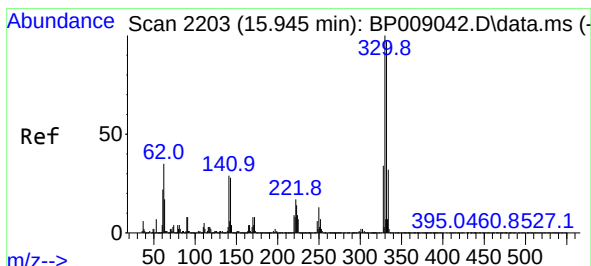
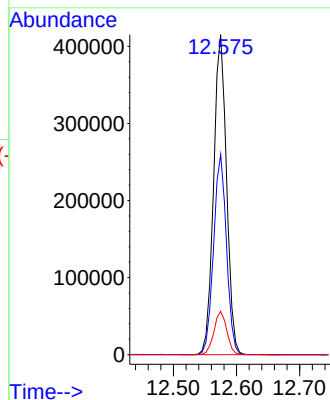
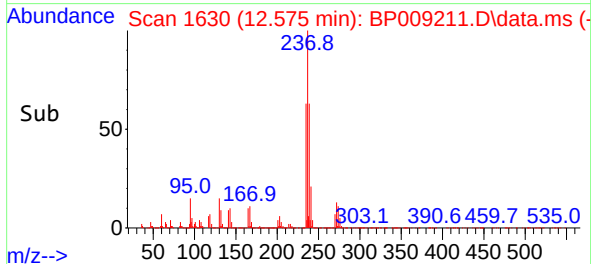
Instrument :
BNA_P
ClientSampleId :
PB142739BS



Tgt Ion: 237 Resp: 589430
Ion Ratio Lower Upper
237 100
235 62.6 42.9 82.9
272 13.5 0.0 33.8

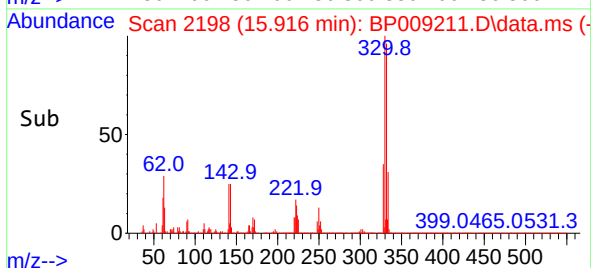
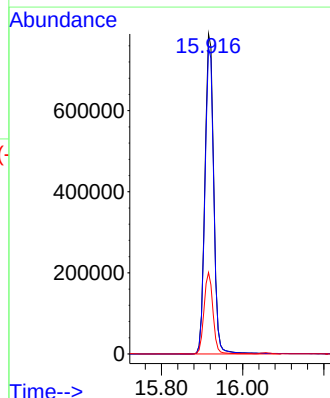
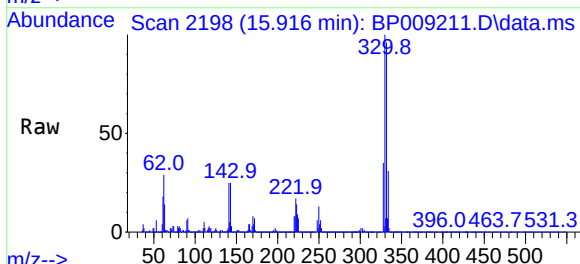
Manual Integrations
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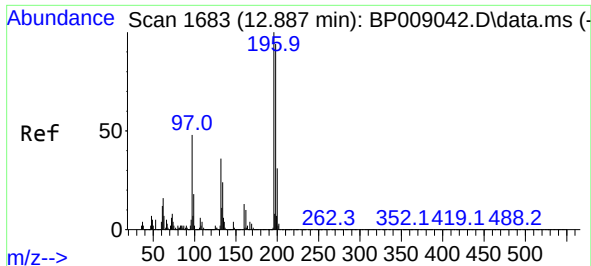
Reviewed By : Christian Giraldo 02/21/2022
Supervised By : Jagrut Upadhyay 02/21/2022



#42
2,4,6-Tribromophenol
Concen: 138.622 ng
RT: 15.916 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 330 Resp: 1182933
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 25.9 21.3 31.9





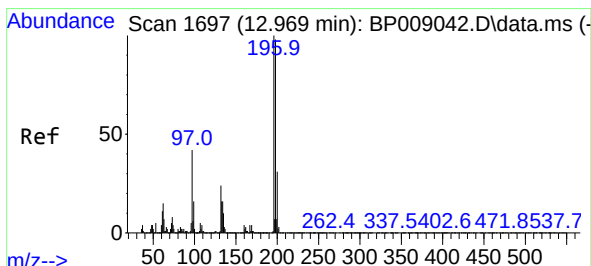
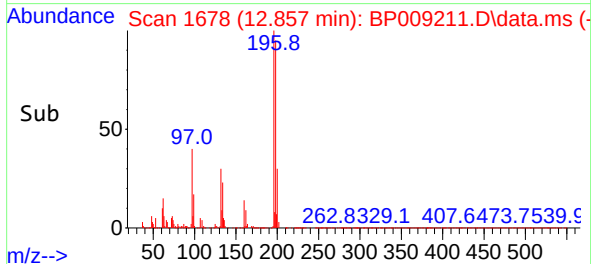
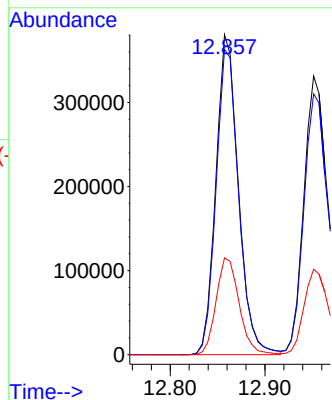
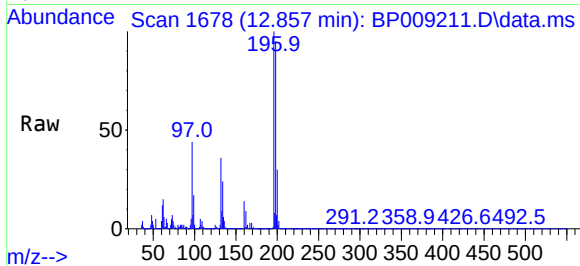
#43
2,4,6-Trichlorophenol
Concen: 46.546 ng
RT: 12.857 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:196 Resp: 627935
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
200 30.2 24.7 37.1

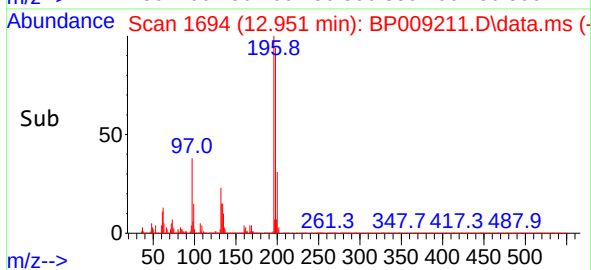
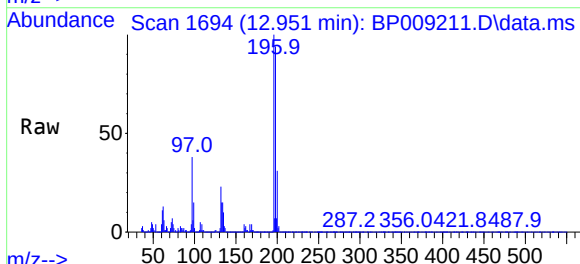
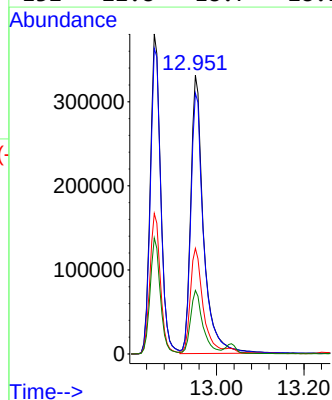
Manual Integrations
APPROVED

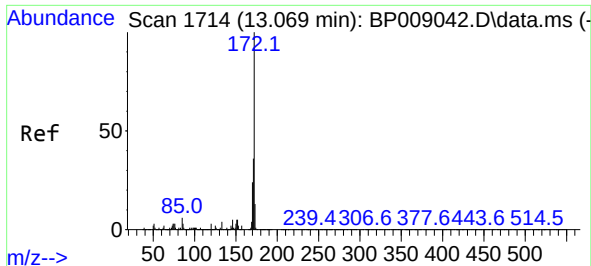
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#44
2,4,5-Trichlorophenol
Concen: 46.450 ng
RT: 12.951 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:196 Resp: 671992
Ion Ratio Lower Upper
196 100
198 93.6 77.7 116.5
97 37.9 29.6 44.4
132 22.8 18.7 28.1





#45
2-Fluorobiphenyl
Concen: 83.627 ng
RT: 13.034 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

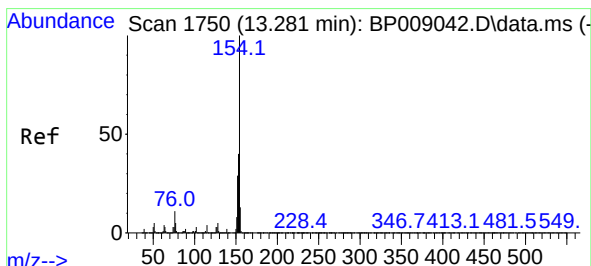
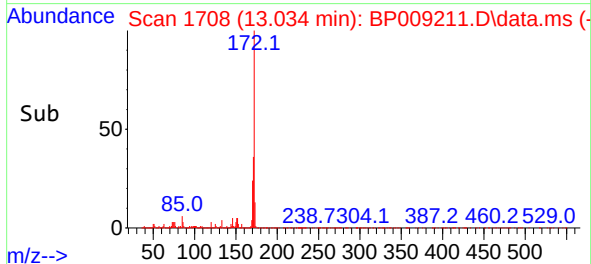
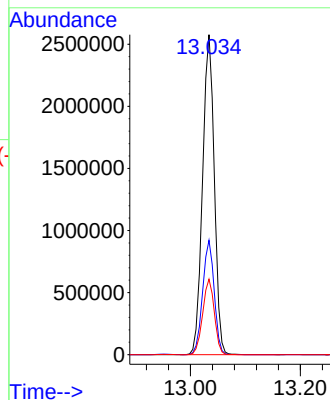
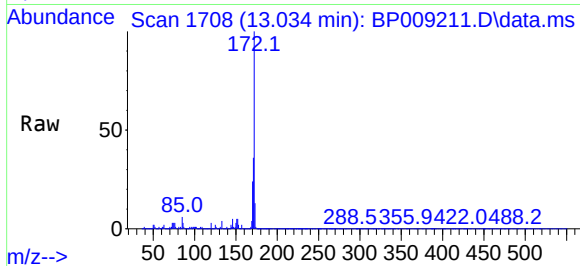
PB142739BS

Tgt Ion:172 Resp: 381804
Ion Ratio Lower Upper
172 100
171 35.8 29.3 43.9
170 23.6 19.5 29.3

Manual Integrations

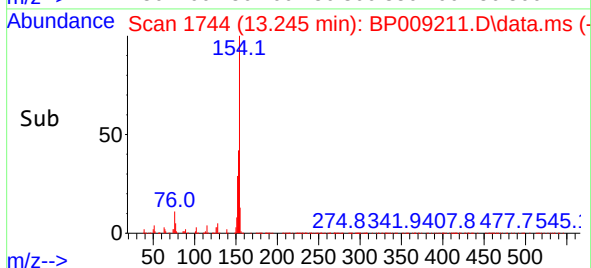
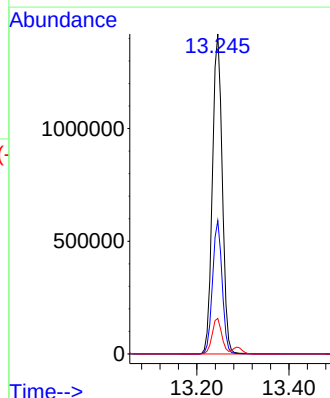
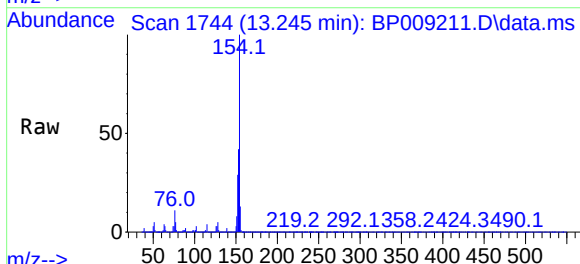
APPROVED

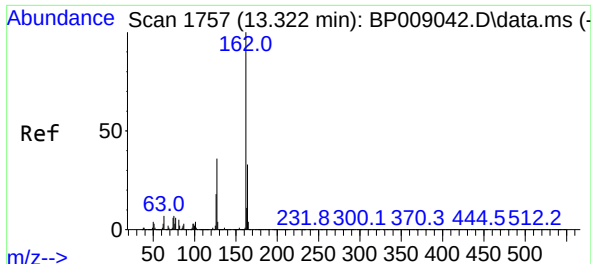
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#46
1,1'-Biphenyl
Concen: 44.921 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:154 Resp: 2109391
Ion Ratio Lower Upper
154 100
153 41.6 20.3 60.3
76 11.1 0.0 31.1





#47
2-Chloronaphthalene
Concen: 44.392 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

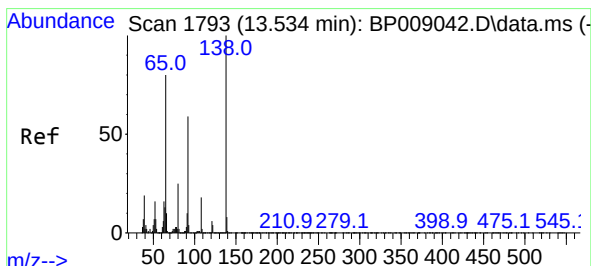
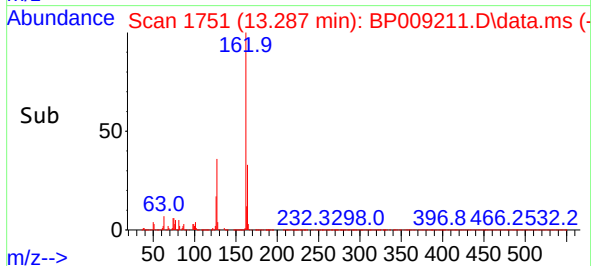
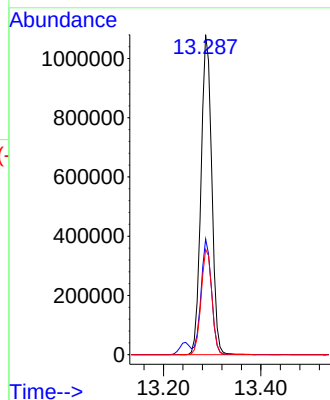
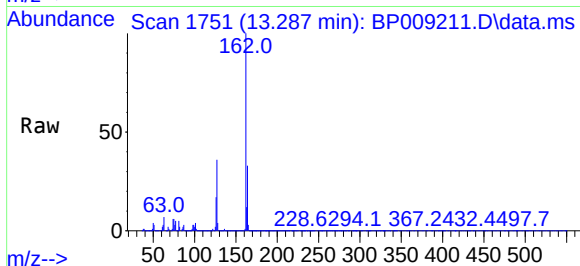
PB142739BS

Tgt Ion:162 Resp: 1656420
Ion Ratio Lower Upper
162 100
127 36.1 28.4 42.6
164 32.9 26.8 40.2

Manual Integrations

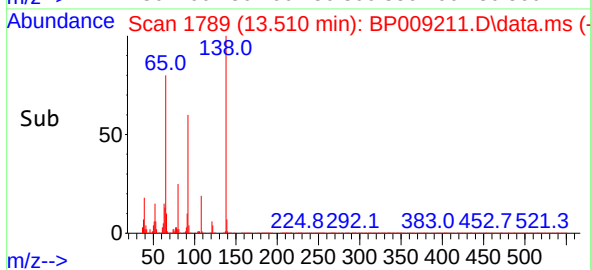
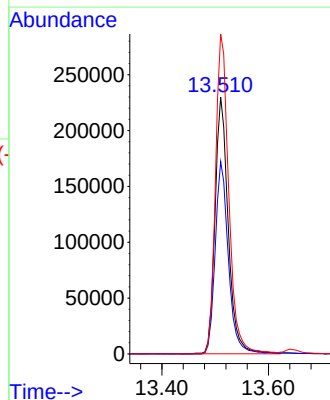
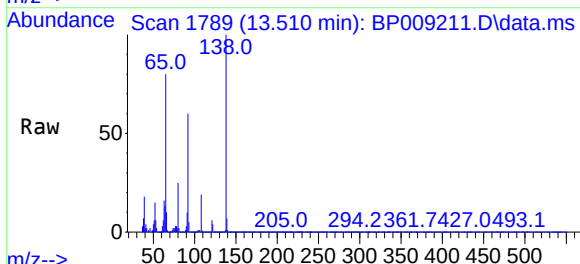
APPROVED

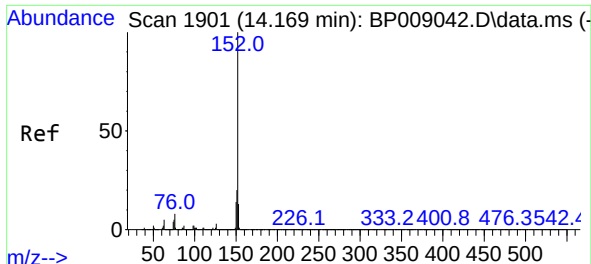
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#48
2-Nitroaniline
Concen: 45.811 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion: 65 Resp: 396077
Ion Ratio Lower Upper
65 100
92 74.9 62.2 93.4
138 124.5 105.8 158.8





#49
Acenaphthylene
Concen: 46.610 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

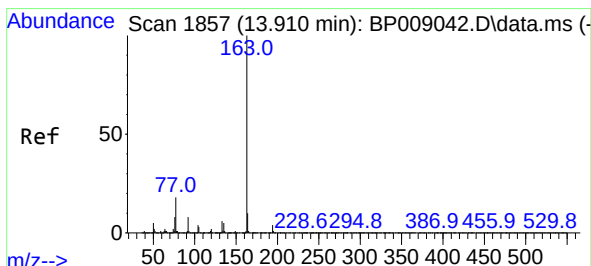
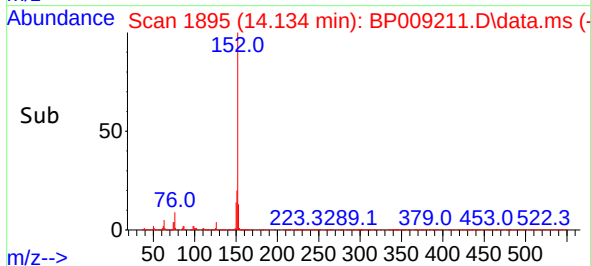
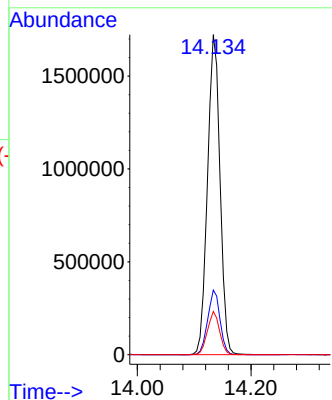
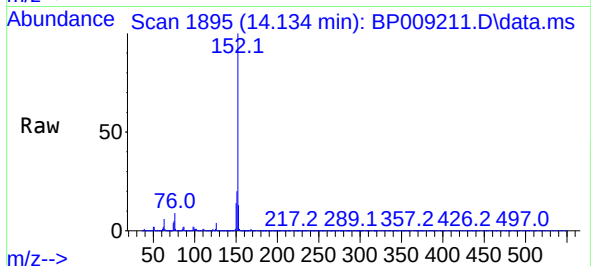
PB142739BS

Tgt Ion:152 Resp: 2622020
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.5 10.6 16.0

Manual Integrations

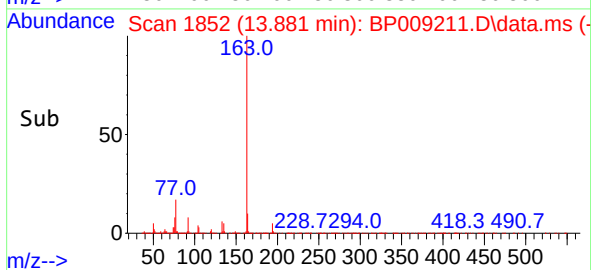
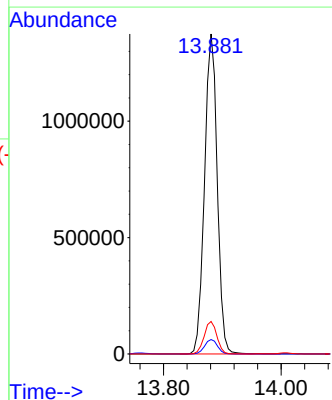
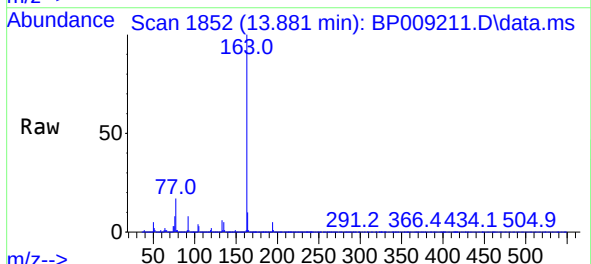
APPROVED

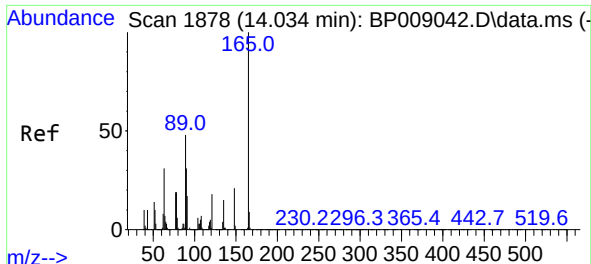
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#50
Dimethylphthalate
Concen: 45.083 ng
RT: 13.881 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:163 Resp: 2053872
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.2 8.2 12.2





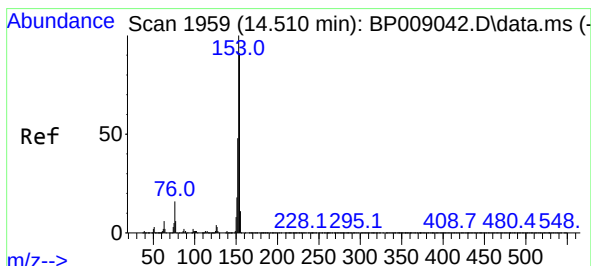
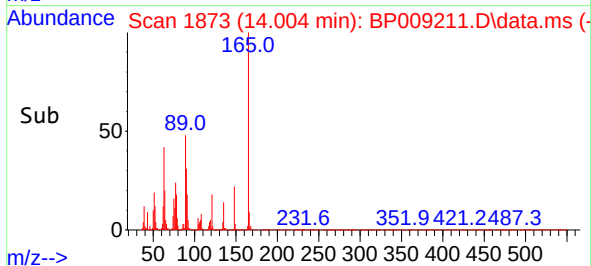
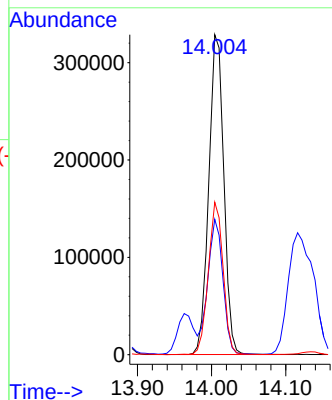
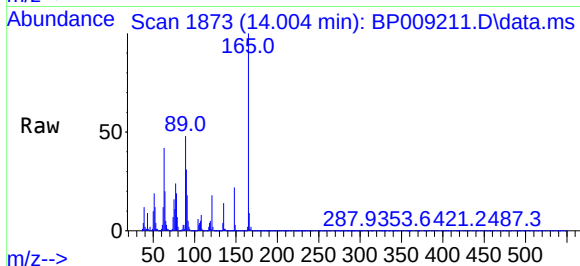
#51
2,6-Dinitrotoluene
Concen: 48.762 ng
RT: 14.004 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:165 Resp: 463312
Ion Ratio Lower Upper
165 100
63 42.3 31.8 47.8
89 47.6 36.1 54.1

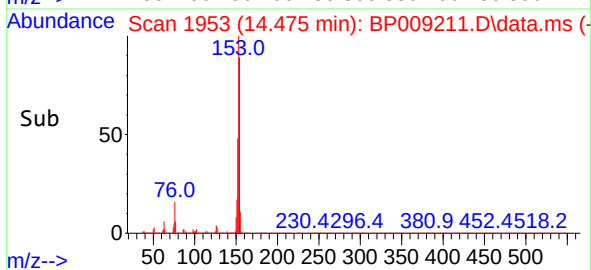
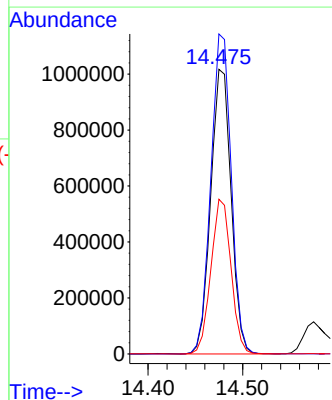
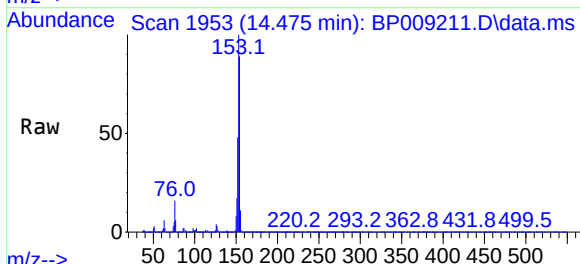
Manual Integrations
APPROVED

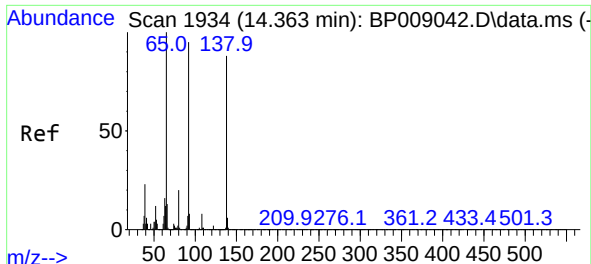
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#52
Acenaphthene
Concen: 44.578 ng
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:154 Resp: 1525816
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.3 42.6 63.8





#53
3-Nitroaniline
Concen: 31.301 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

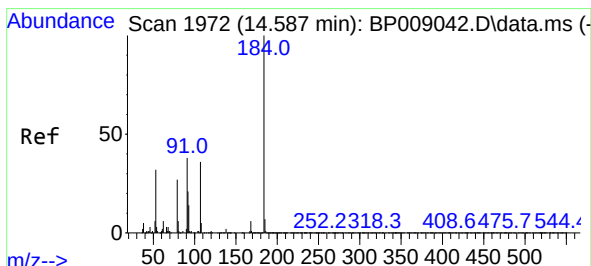
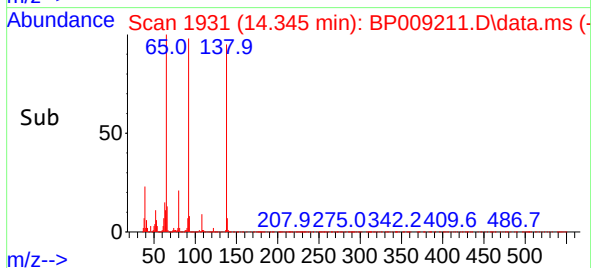
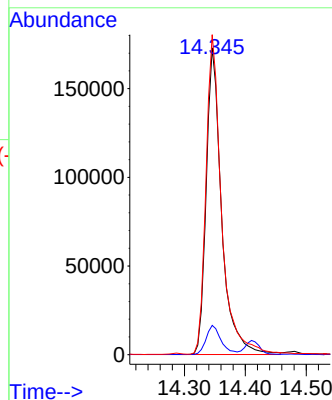
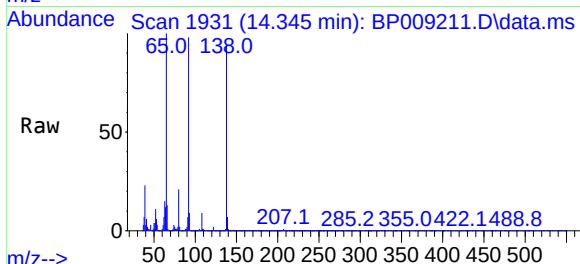
PB142739BS

Tgt Ion:138 Resp: 304194
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 104.3 81.7 122.5

Manual Integrations

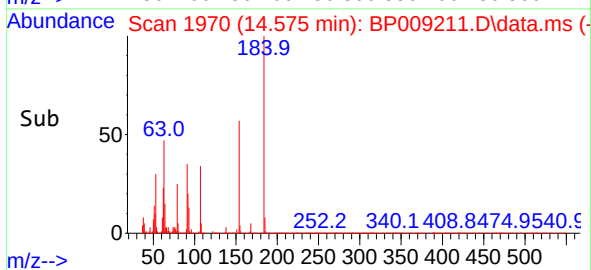
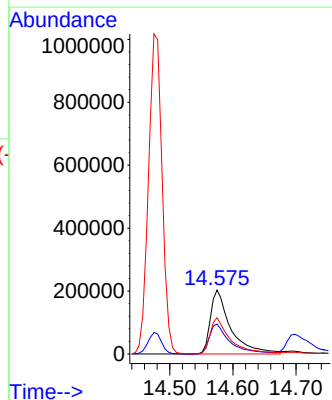
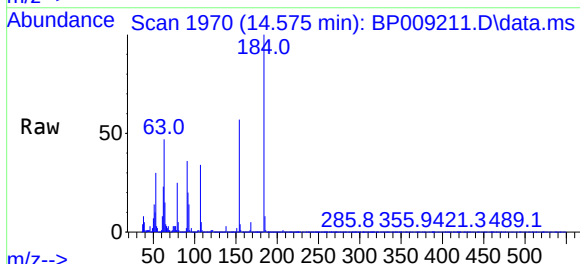
APPROVED

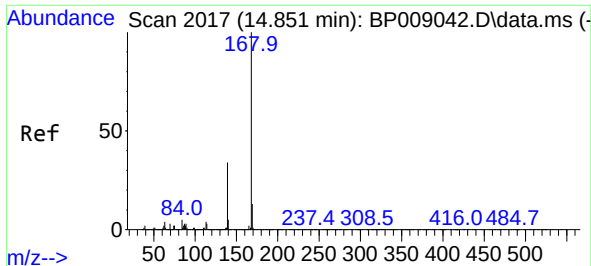
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#54
2,4-Dinitrophenol
Concen: 72.701 ng
RT: 14.575 min Scan# 1970
Delta R.T. -0.012 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:184 Resp: 452023
Ion Ratio Lower Upper
184 100
63 47.0 35.6 53.4
154 56.6 43.4 65.0





#55
Dibenzofuran
Concen: 43.127 ng
RT: 14.816 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

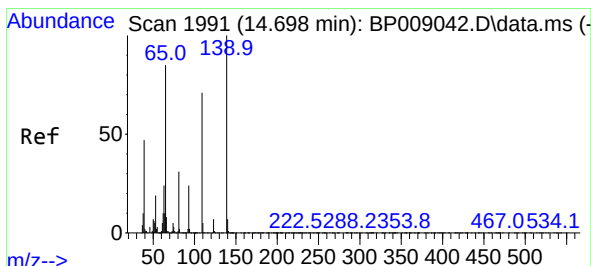
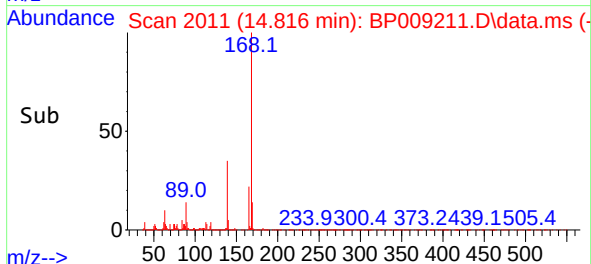
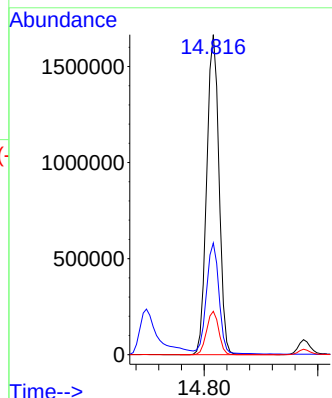
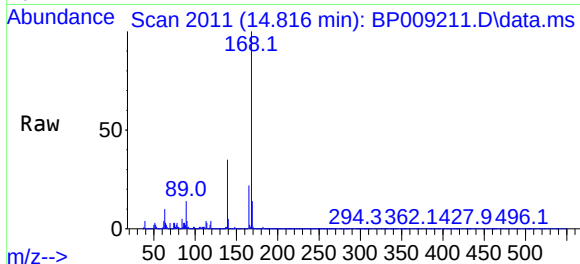
PB142739BS

Tgt Ion:168 Resp: 2486989
Ion Ratio Lower Upper
168 100
139 34.9 27.4 41.0
169 13.6 10.9 16.3

Manual Integrations

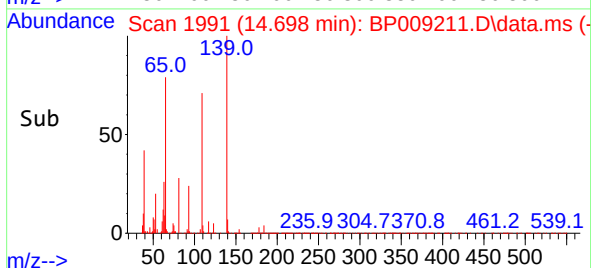
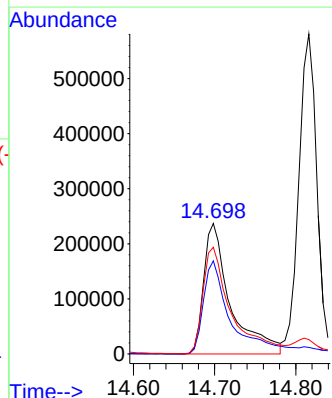
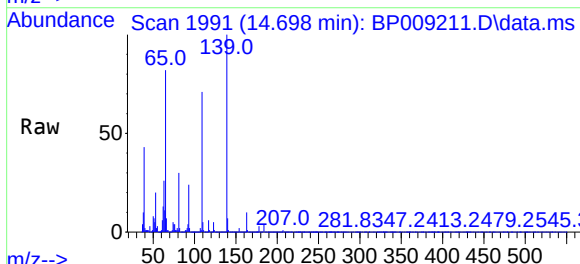
APPROVED

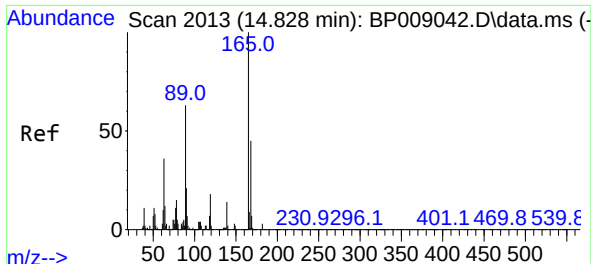
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#56
4-Nitrophenol
Concen: 68.031 ng
RT: 14.698 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:139 Resp: 543049
Ion Ratio Lower Upper
139 100
109 71.4 42.2 82.2
65 81.7 57.3 97.3





#57
2,4-Dinitrotoluene
Concen: 49.959 ng
RT: 14.810 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

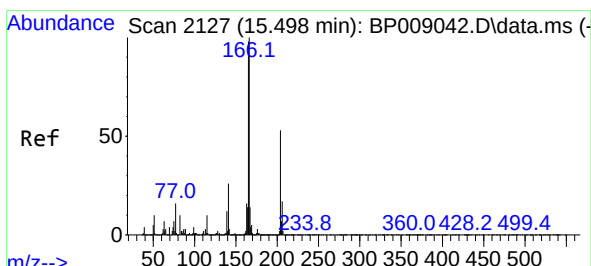
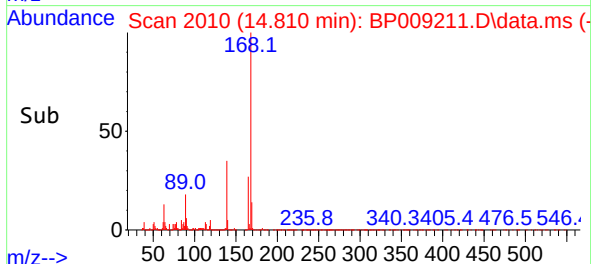
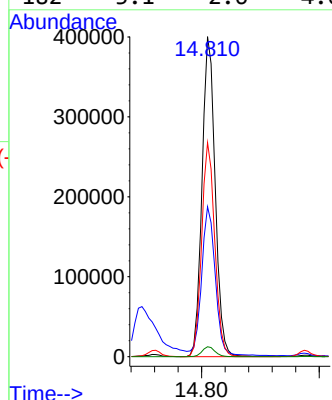
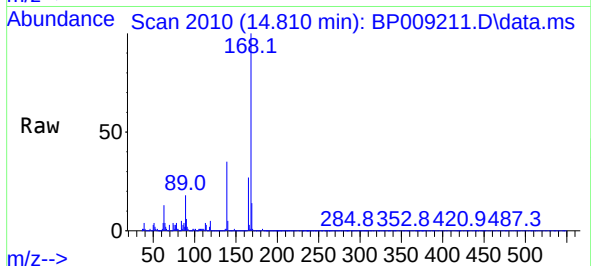
PB142739BS

Tgt Ion:165 Resp: 619920
Ion Ratio Lower Upper
165 100
63 46.9 23.3 34.9
89 66.9 44.2 66.4
182 3.1 2.6 4.0

Manual Integrations

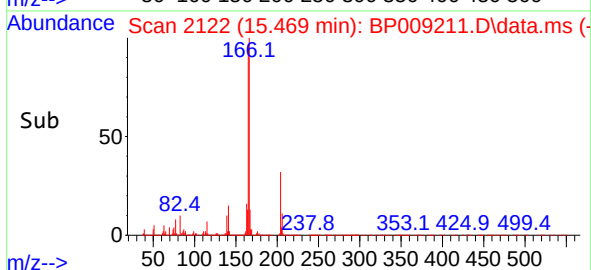
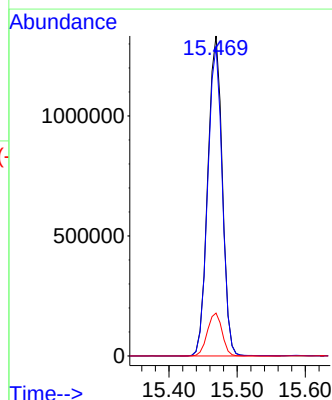
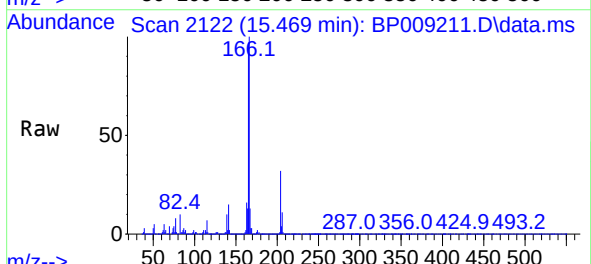
APPROVED

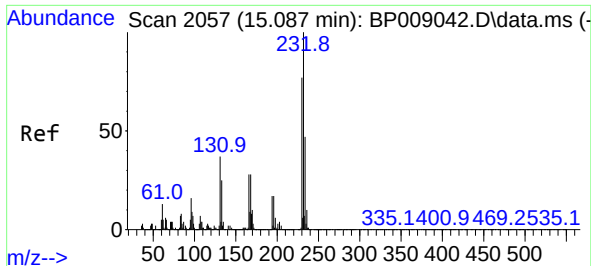
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#58
Fluorene
Concen: 44.487 ng
RT: 15.469 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:166 Resp: 1970896
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.4 11.2 16.8





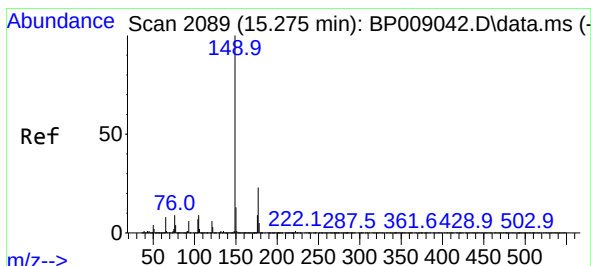
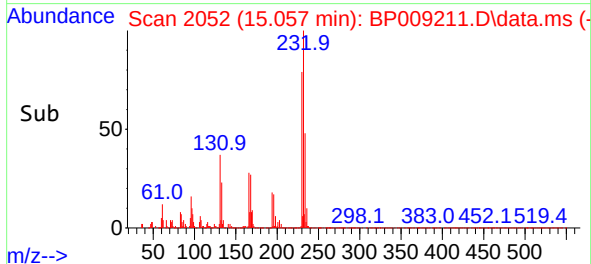
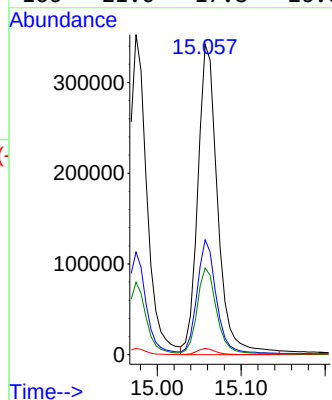
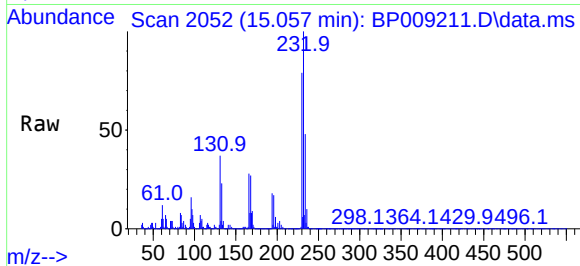
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.668 ng m
RT: 15.057 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:	232	Resp:	565509
Ion Ratio	Lower	Upper	
232	100		
131	30.3	25.2	37.8
130	1.8	1.4	2.2
166	21.0	17.8	26.6

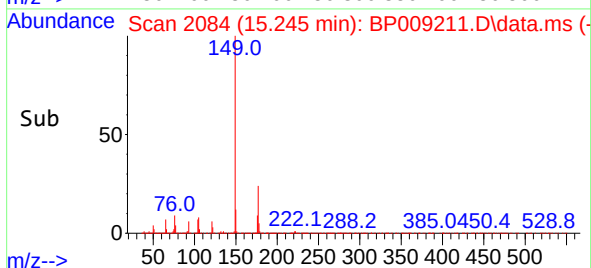
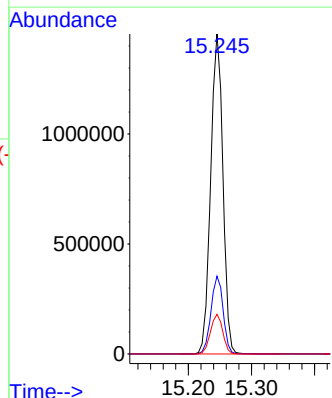
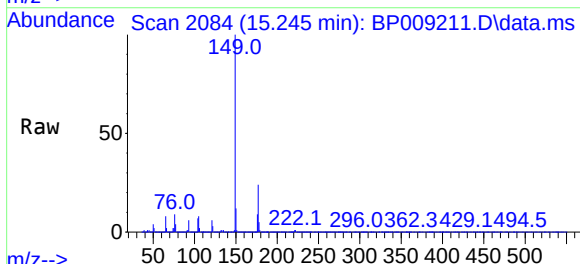
Manual Integrations
APPROVED

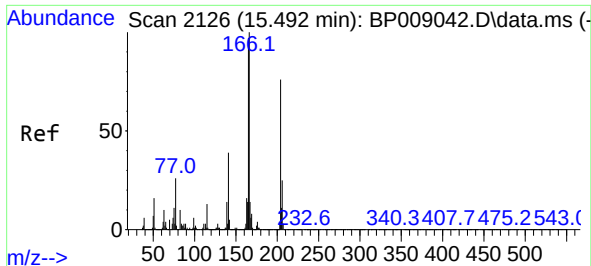
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#60
Diethylphthalate
Concen: 45.426 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:	149	Resp:	1956832
Ion Ratio	Lower	Upper	
149	100		
177	24.3	19.9	29.9
150	12.4	10.3	15.5





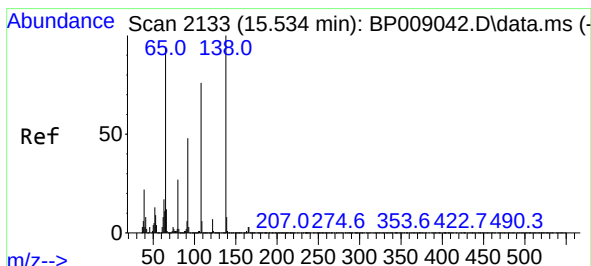
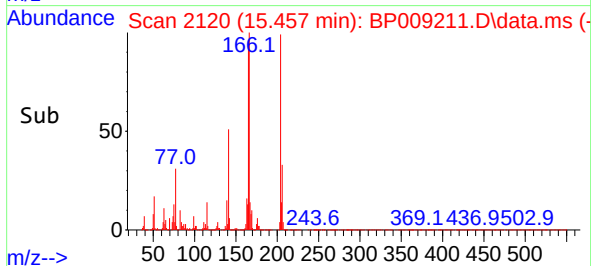
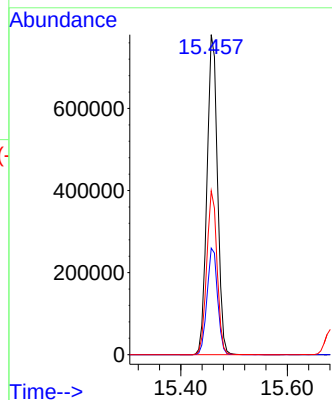
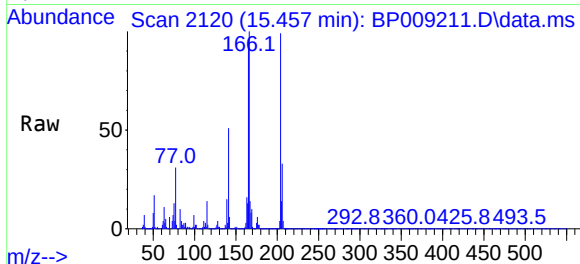
#61
4-Chlorophenyl-phenylether
Concen: 44.389 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:204 Resp: 106851
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 51.2 39.1 58.7

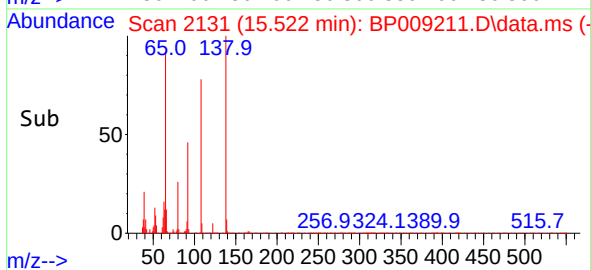
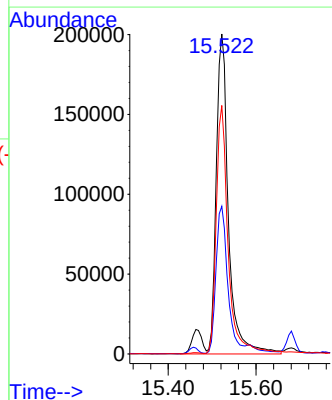
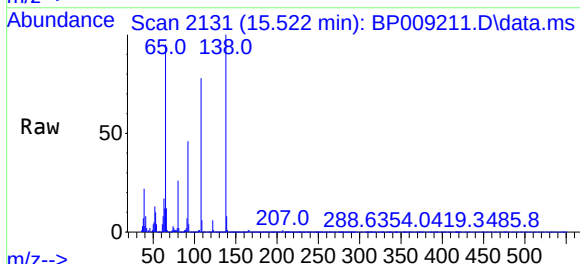
Manual Integrations
APPROVED

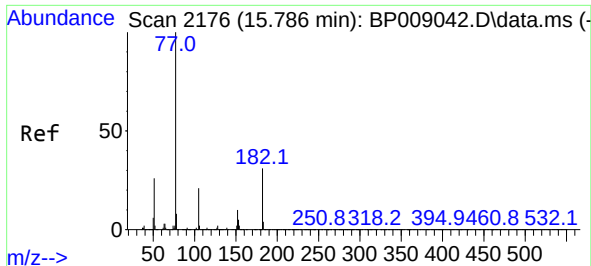
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#62
4-Nitroaniline
Concen: 41.854 ng m
RT: 15.522 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

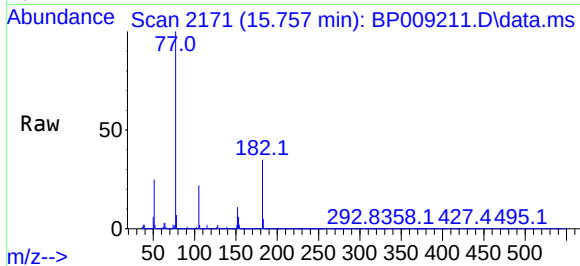
Tgt Ion:138 Resp: 408988
Ion Ratio Lower Upper
138 100
92 46.1 24.3 64.3
108 77.6 44.8 84.8





#63
Azobenzene
Concen: 42.684 ng
RT: 15.757 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

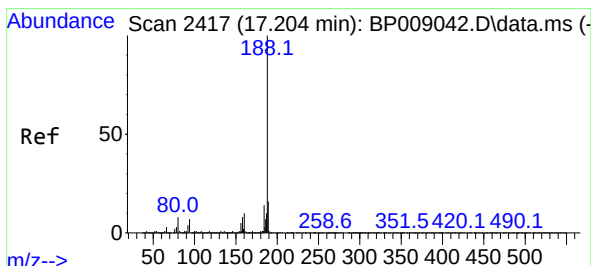
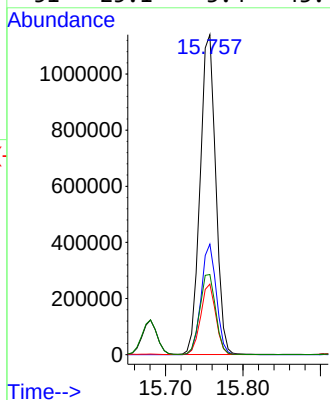
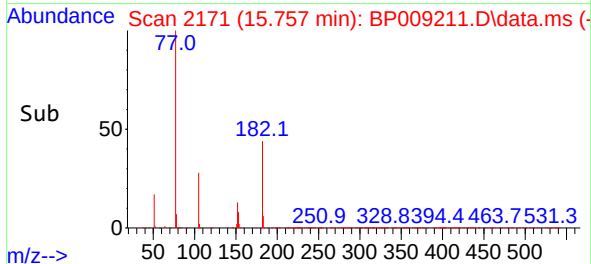
Instrument :
BNA_P
ClientSampleId :
PB142739BS



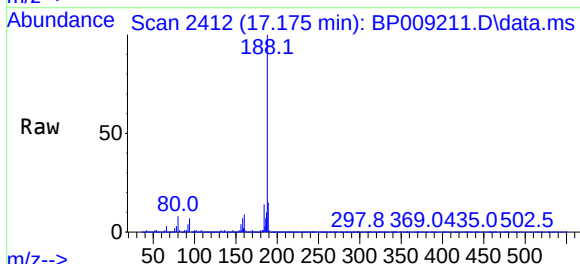
Tgt Ion: 77 Resp: 1590890
Ion Ratio Lower Upper
77 100
182 34.5 15.3 55.3
105 22.0 3.2 43.2
51 25.1 3.4 43.4

Manual Integrations
APPROVED

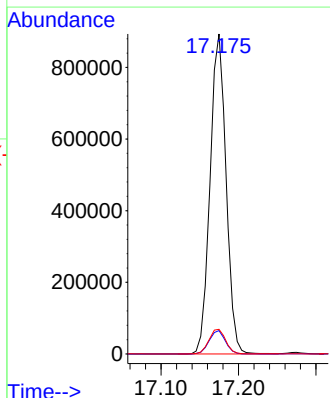
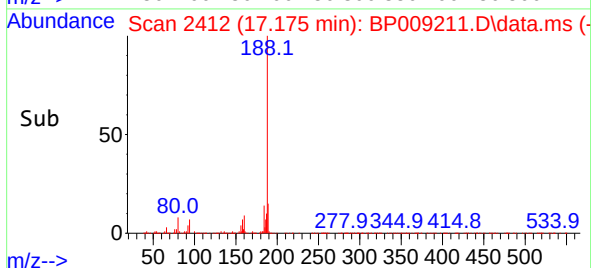
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

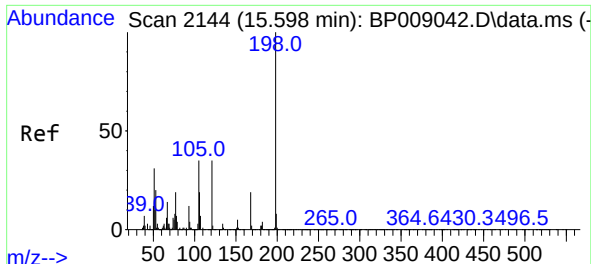


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.175 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion:188 Resp: 1281656
Ion Ratio Lower Upper
188 100
94 7.3 6.8 10.2
80 7.7 7.2 10.8





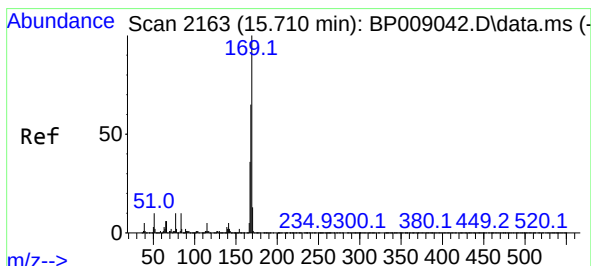
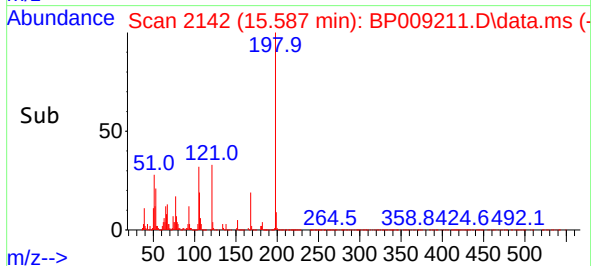
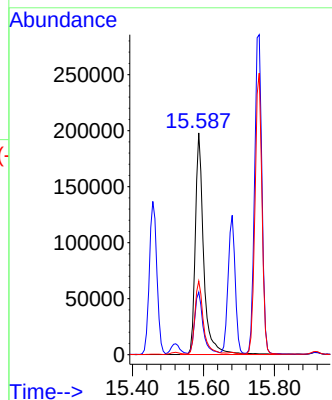
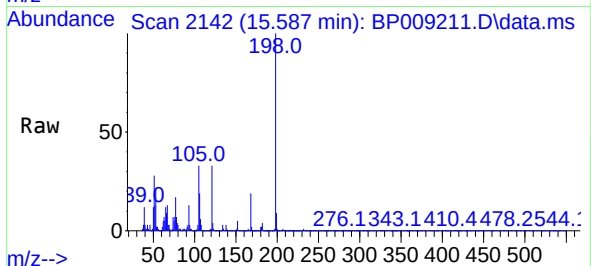
#65
4,6-Dinitro-2-methylphenol
Concen: 41.353 ng
RT: 15.587 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:198 Resp: 32526
Ion Ratio Lower Upper
198 100
51 28.2 6.8 46.8
105 33.2 14.4 54.4

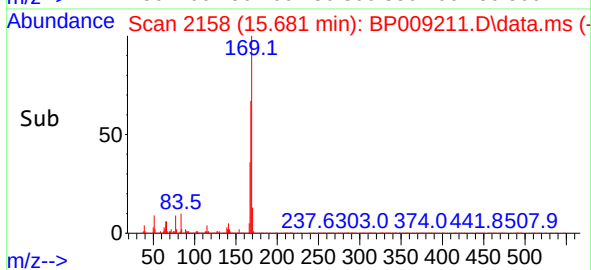
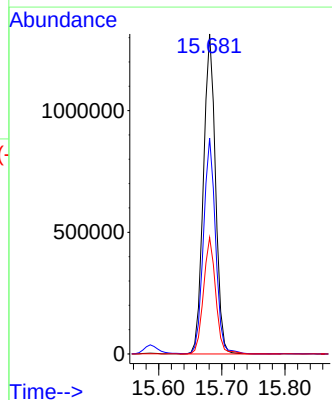
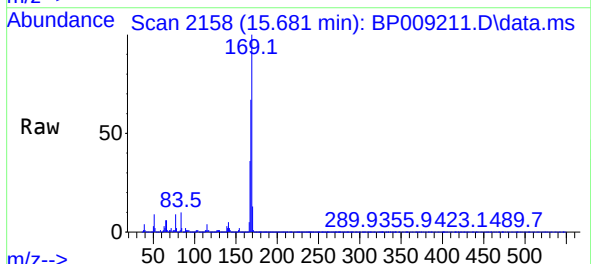
Manual Integrations
APPROVED

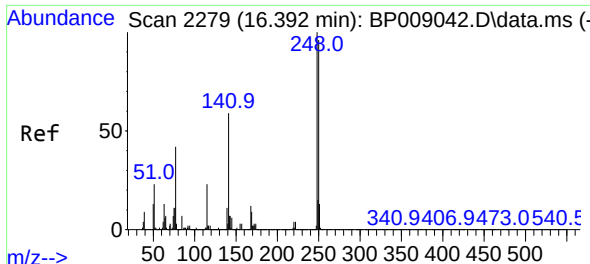
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#66
n-Nitrosodiphenylamine
Concen: 44.852 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:169 Resp: 1743388
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 36.4 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 46.916 ng
RT: 16.357 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

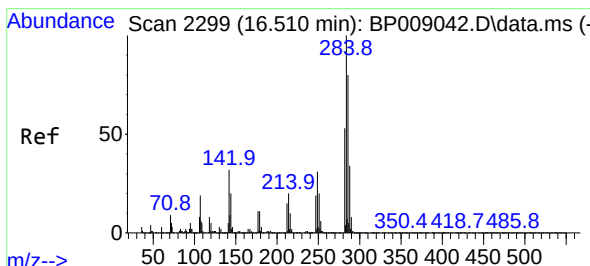
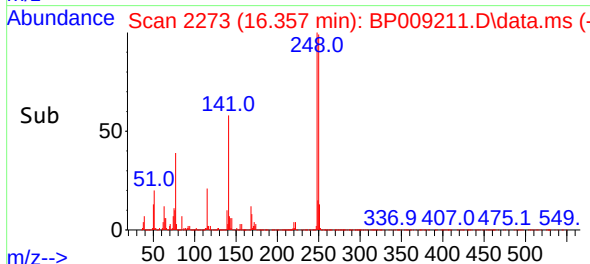
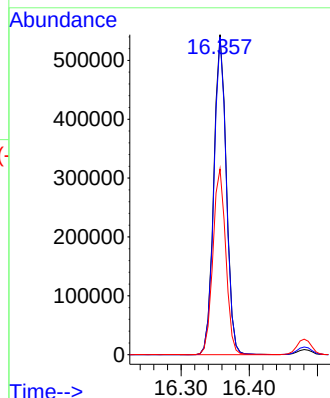
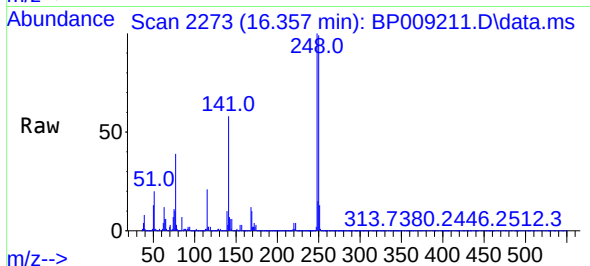
PB142739BS

Tgt Ion:248 Resp: 696798
Ion Ratio Lower Upper
248 100
250 99.3 77.6 116.4
141 58.1 47.4 71.2

Manual Integrations

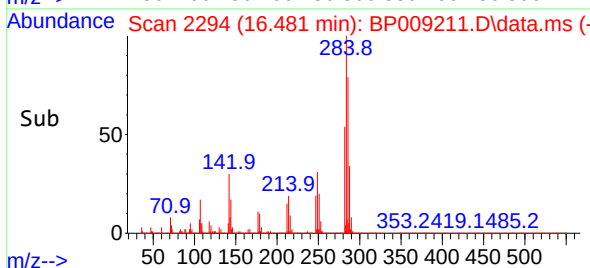
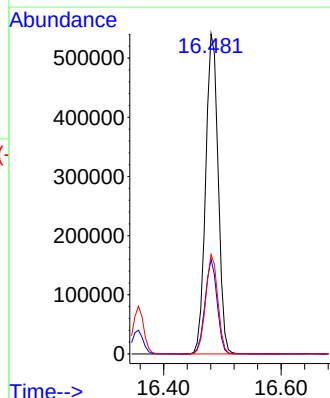
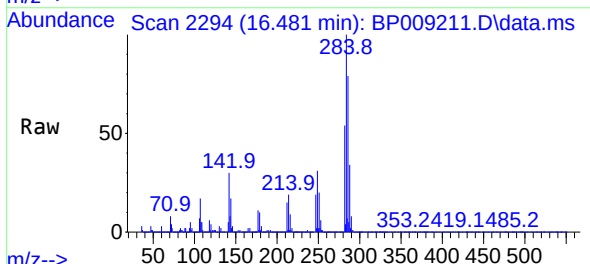
APPROVED

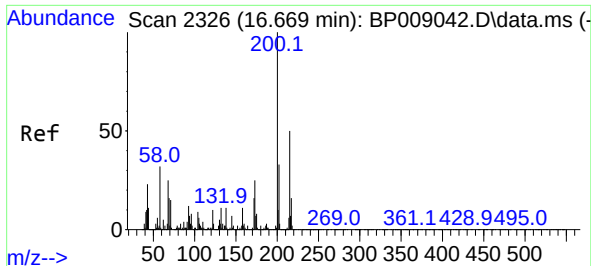
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#68
Hexachlorobenzene
Concen: 47.796 ng
RT: 16.481 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:284 Resp: 795180
Ion Ratio Lower Upper
284 100
142 29.5 22.4 33.6
249 31.0 24.4 36.6





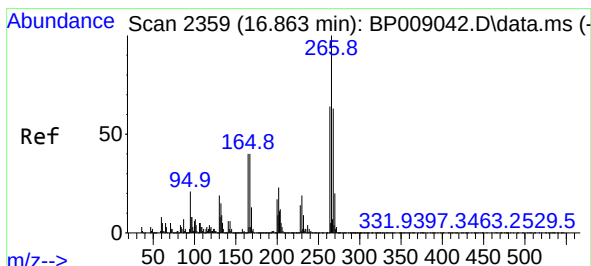
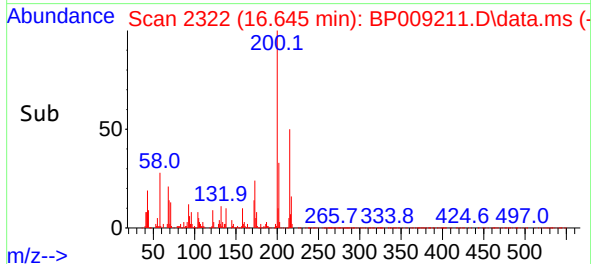
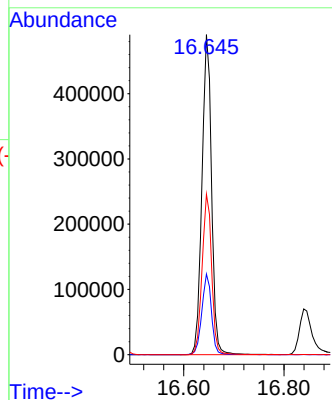
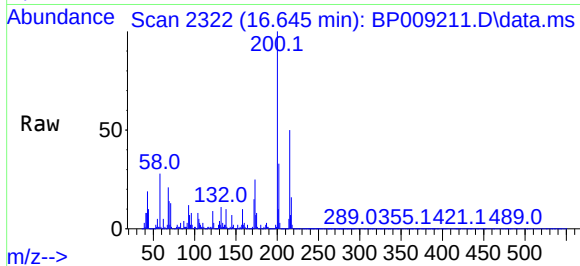
#69
Atrazine
Concen: 50.451 ng
RT: 16.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :
BNA_P
ClientSampleId :
PB142739BS

Tgt Ion:200 Resp: 650249
Ion Ratio Lower Upper
200 100
173 25.2 6.5 46.5
215 50.2 29.6 69.6

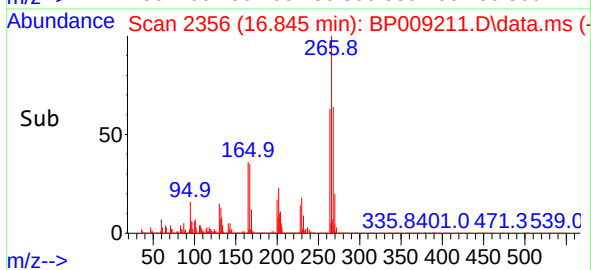
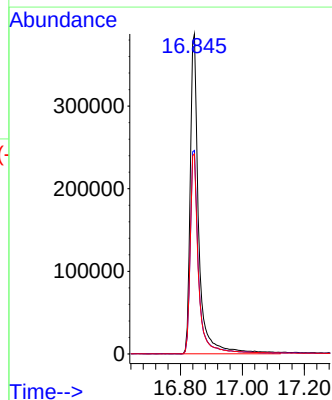
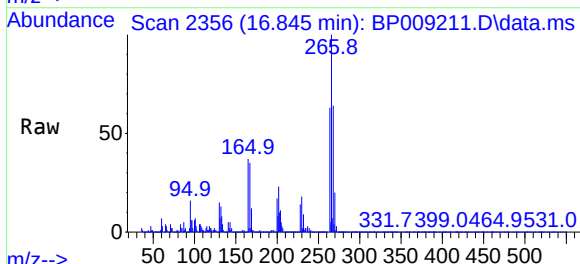
Manual Integrations
APPROVED

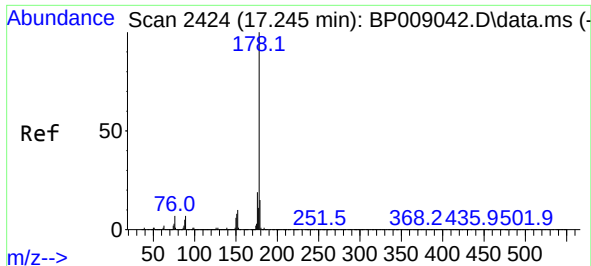
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#70
Pentachlorophenol
Concen: 84.438 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

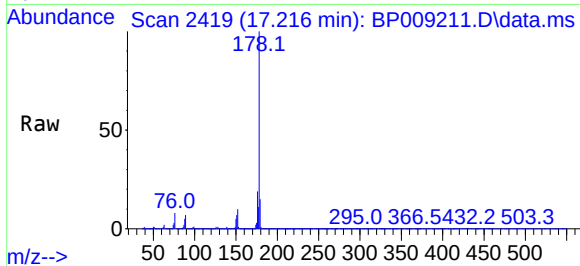
Tgt Ion:266 Resp: 739678
Ion Ratio Lower Upper
266 100
268 63.6 50.9 76.3
264 62.5 50.3 75.5





#71
Phenanthrene
Concen: 43.897 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

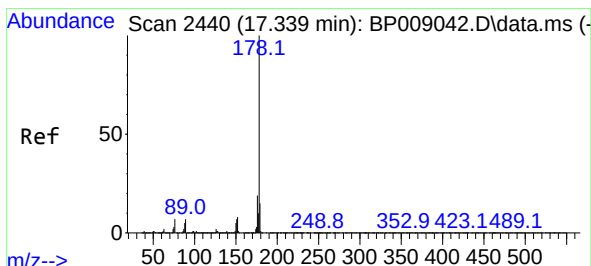
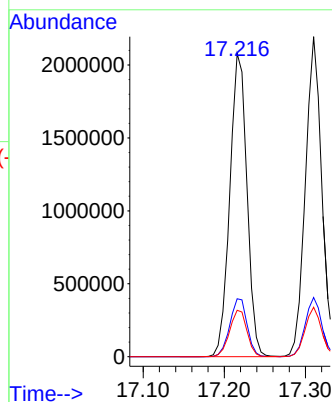
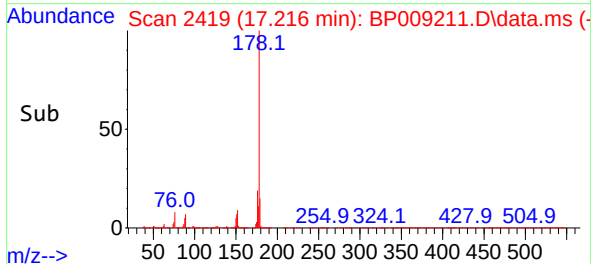
Instrument :
BNA_P
ClientSampleId :
PB142739BS



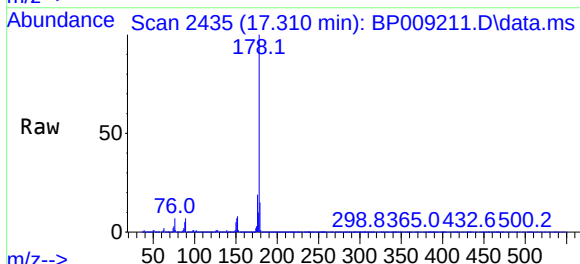
Tgt Ion:178 Resp: 3046320
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.3 13.0 19.4

Manual Integrations
APPROVED

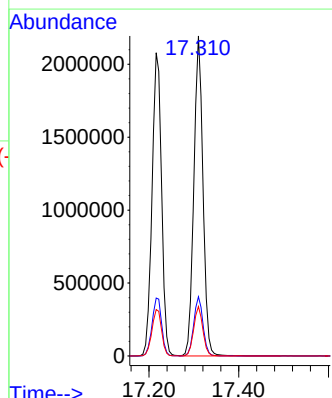
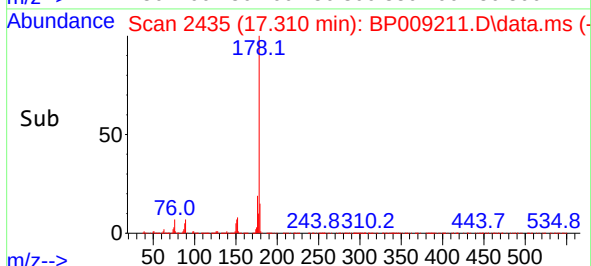
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022

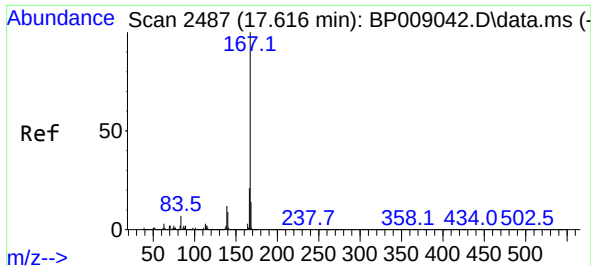


#72
Anthracene
Concen: 45.604 ng
RT: 17.310 min Scan# 2435
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32



Tgt Ion:178 Resp: 3096340
Ion Ratio Lower Upper
178 100
176 18.5 15.1 22.7
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 41.317 ng
 RT: 17.592 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BP009211.D
 Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

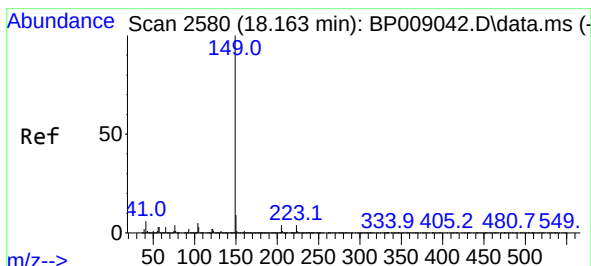
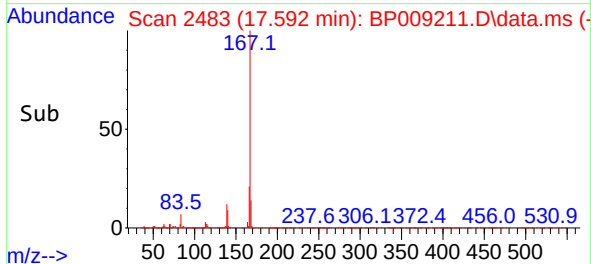
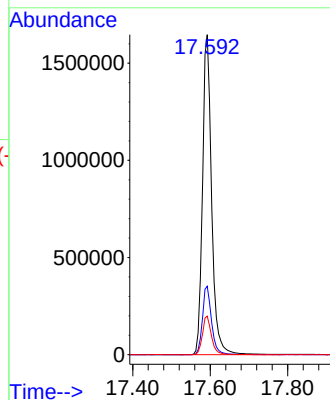
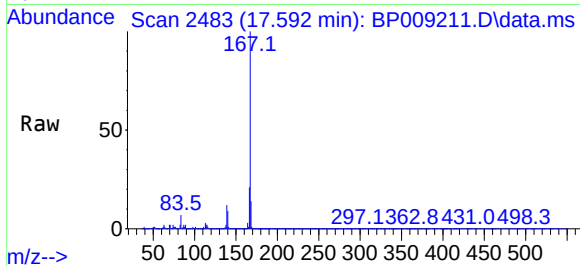
PB142739BS

Tgt Ion:167 Resp: 2689014
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 12.0 9.8 14.6

Manual Integrations

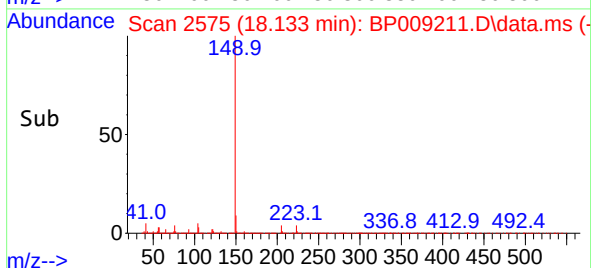
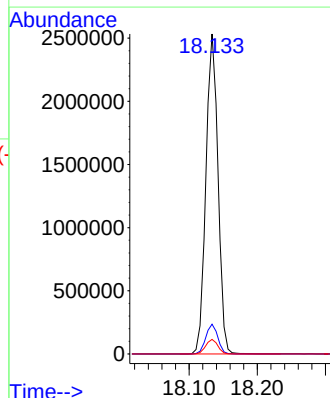
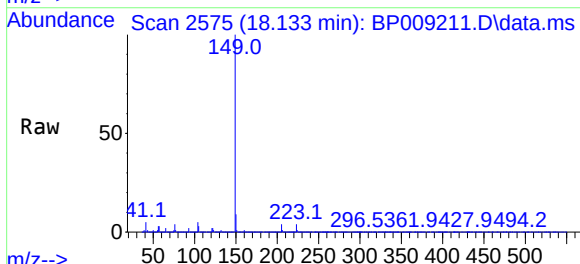
APPROVED

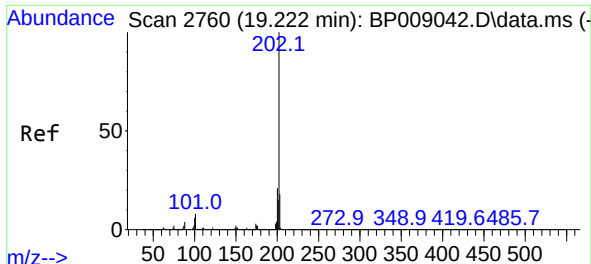
Reviewed By :Christian Giraldo 02/21/2022
 Supervised By :Jagrut Upadhyay 02/21/2022



#74
 Di-n-butylphthalate
 Concen: 47.446 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. -0.000 min
 Lab File: BP009211.D
 Acq: 18 Feb 2022 13:32

Tgt Ion:149 Resp: 3128744
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.9 11.9
 104 4.5 3.7 5.5





#75
Fluoranthene
Concen: 43.575 ng
RT: 19.192 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

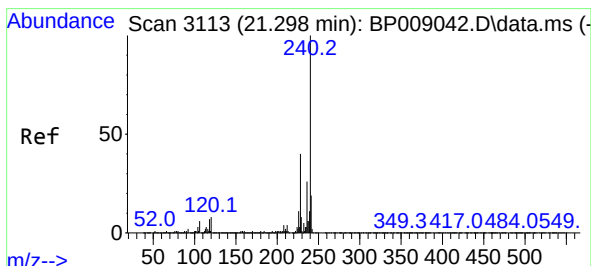
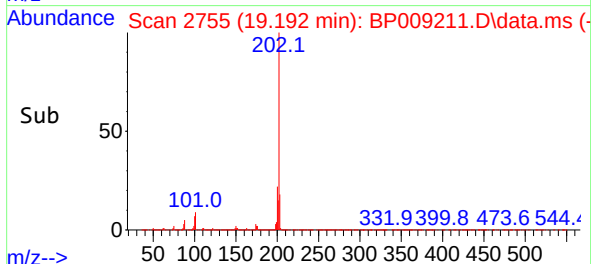
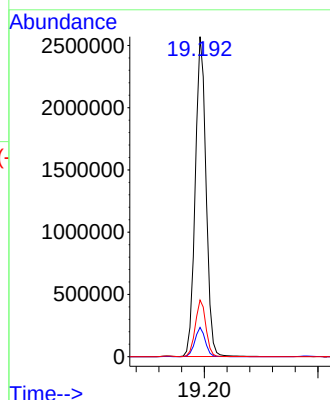
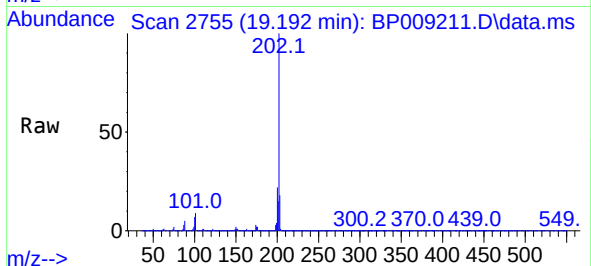
PB142739BS

Tgt Ion:202 Resp: 338927
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.7
203 17.7 0.0 38.9

Manual Integrations

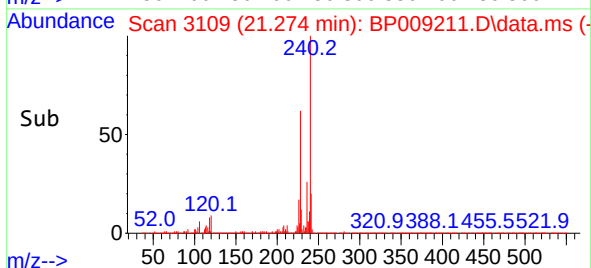
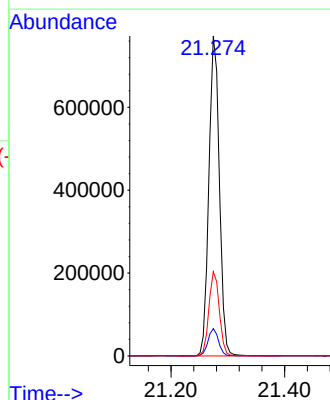
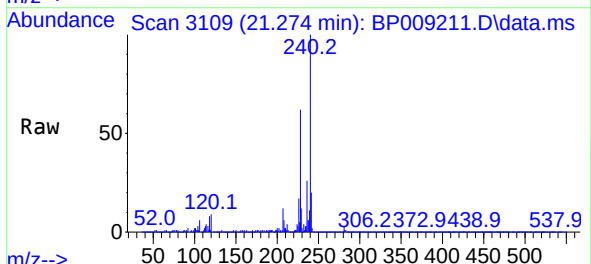
APPROVED

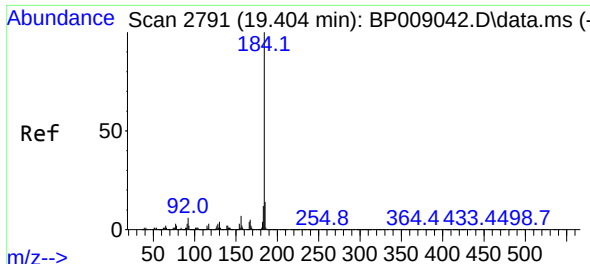
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:240 Resp: 985920
Ion Ratio Lower Upper
240 100
120 8.5 7.7 11.5
236 26.4 21.2 31.8





#77
Benzidine
Concen: 72.624 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

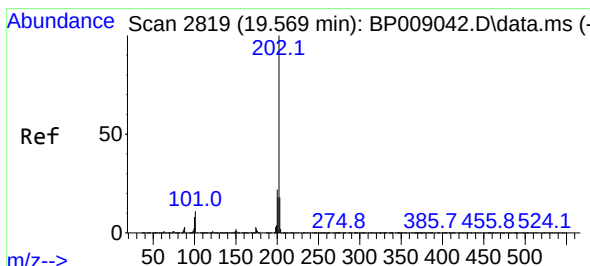
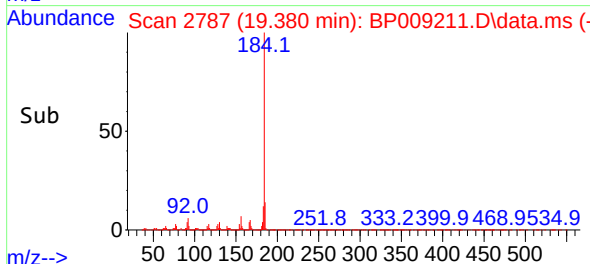
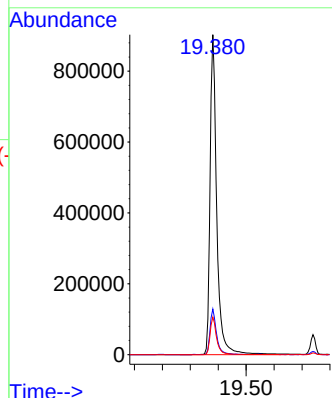
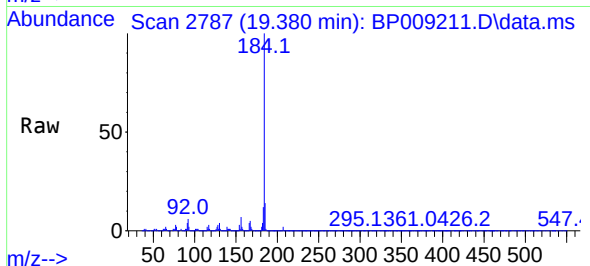
PB142739BS

Tgt Ion:184 Resp: 1496178
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 11.8 9.5 14.3

Manual Integrations

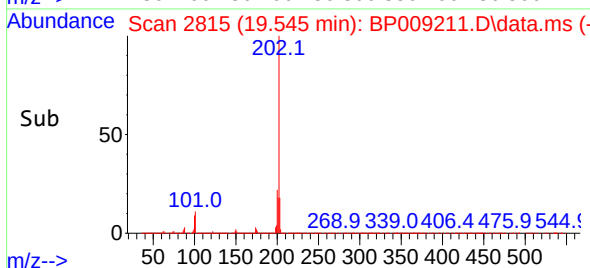
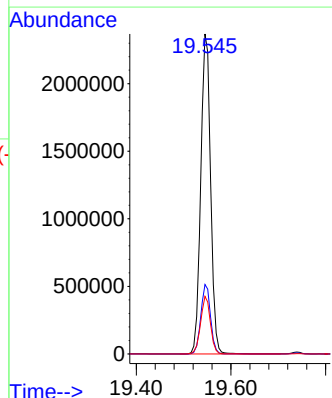
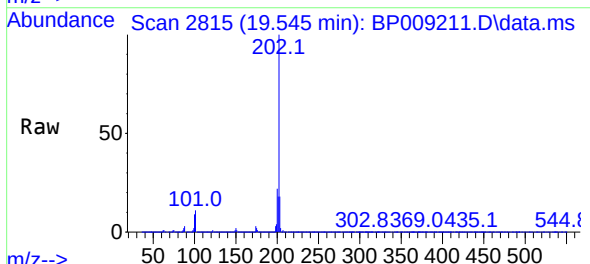
APPROVED

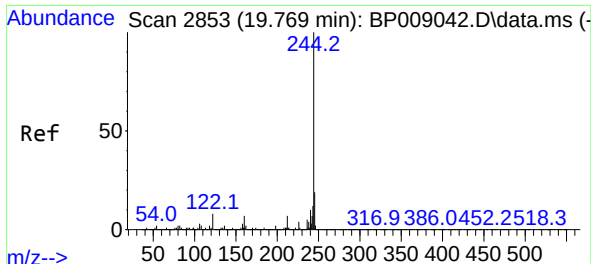
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#78
Pyrene
Concen: 48.613 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:202 Resp: 3409425
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 18.0 15.0 22.6





#79
Terphenyl-d14
Concen: 92.883 ng
RT: 19.739 min Scan# 2853
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

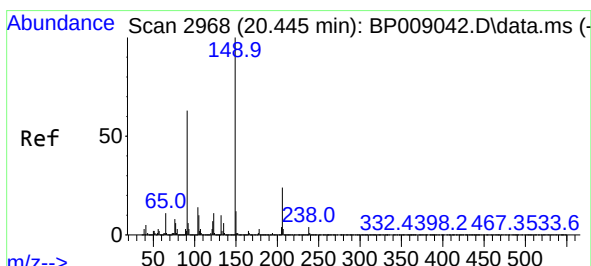
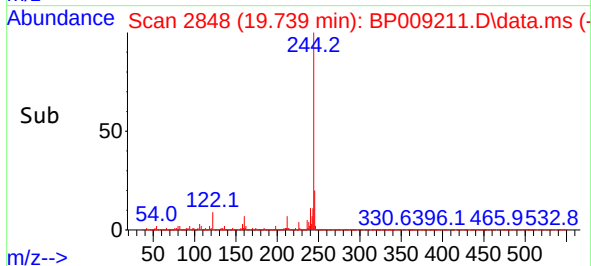
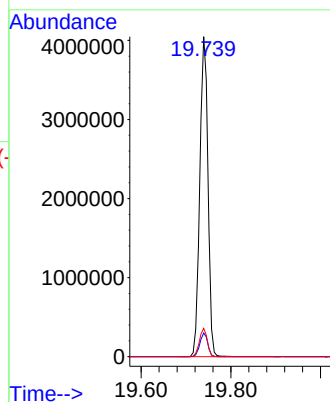
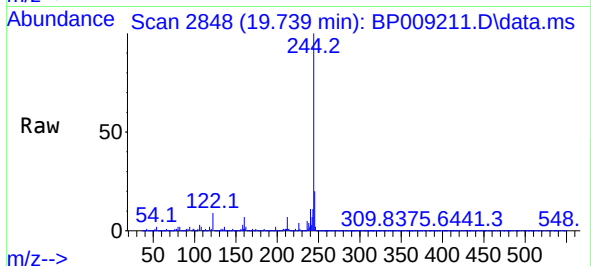
PB142739BS

Tgt Ion:244 Resp: 5092235
Ion Ratio Lower Upper
244 100
212 7.4 6.5 9.7
122 8.8 9.2 13.8

Manual Integrations

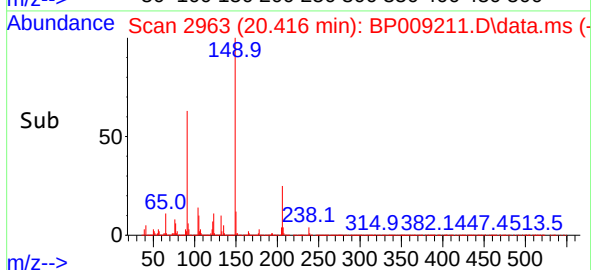
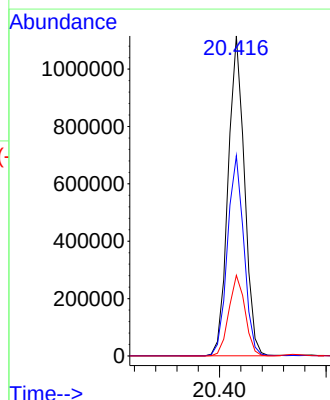
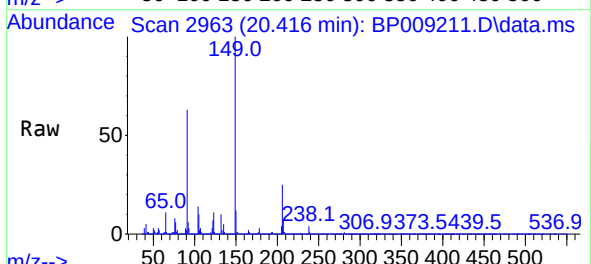
APPROVED

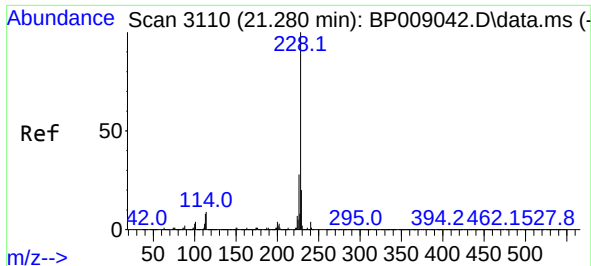
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#80
Butylbenzylphthalate
Concen: 49.078 ng
RT: 20.416 min Scan# 2963
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

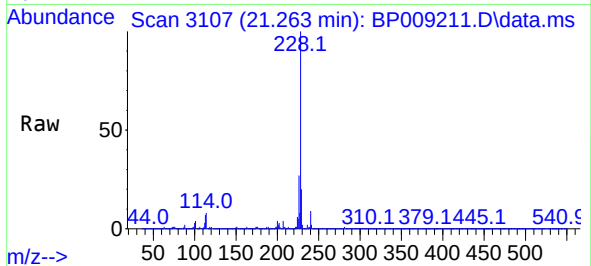
Tgt Ion:149 Resp: 1183575
Ion Ratio Lower Upper
149 100
91 62.6 50.6 76.0
206 25.2 19.7 29.5





#81
Benzo(a)anthracene
Concen: 45.448 ng
RT: 21.263 min Scan# 3110
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

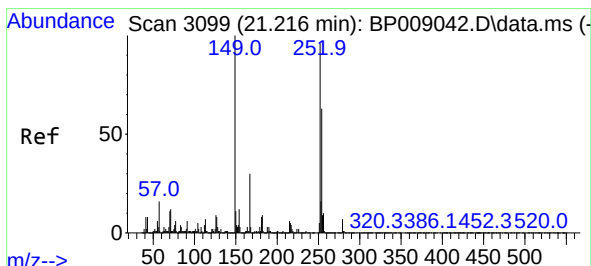
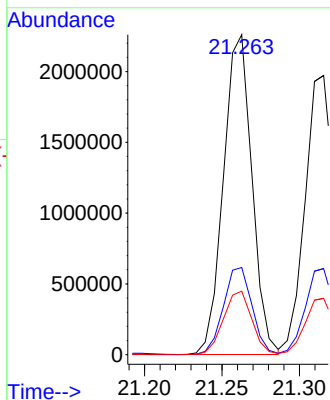
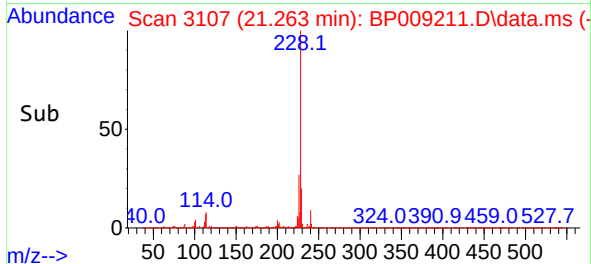
Instrument :
BNA_P
ClientSampleId :
PB142739BS



Tgt Ion:228 Resp: 2887562
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 19.9 17.0 25.6

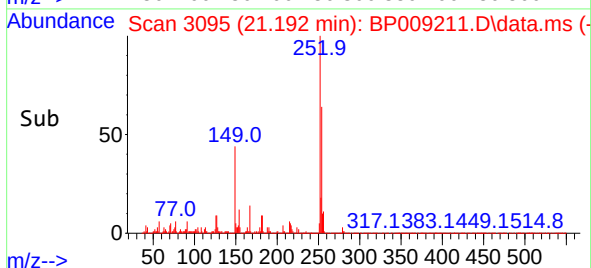
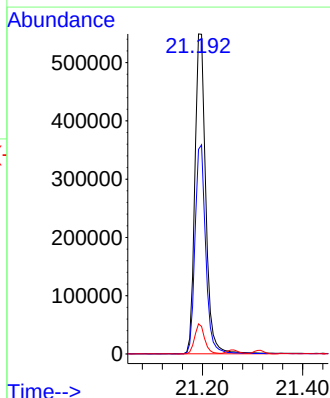
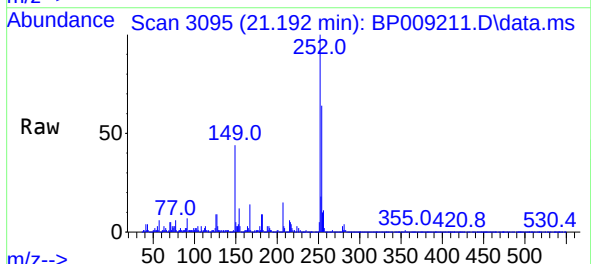
Manual Integrations
APPROVED

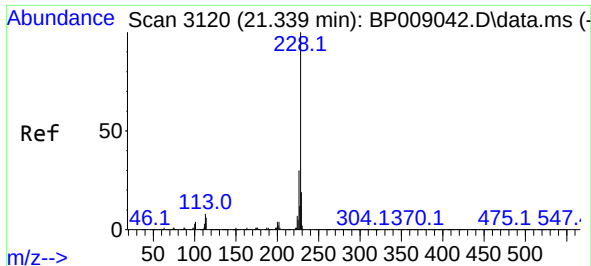
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 37.351 ng
RT: 21.192 min Scan# 3095
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:252 Resp: 822803
Ion Ratio Lower Upper
252 100
254 63.9 52.4 78.6
126 9.4 7.3 10.9





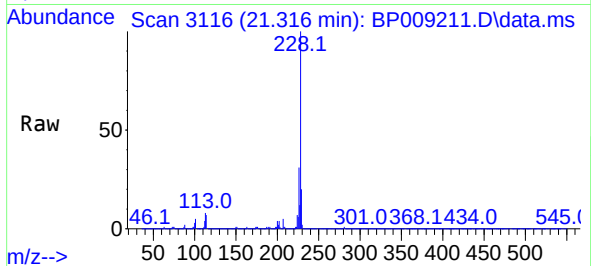
#83
Chrysene
Concen: 43.396 ng
RT: 21.316 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

PB142739BS

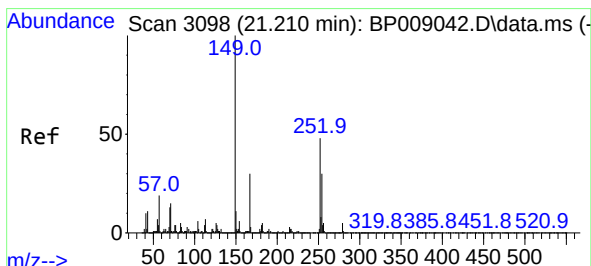
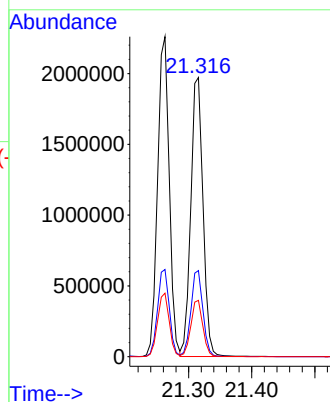
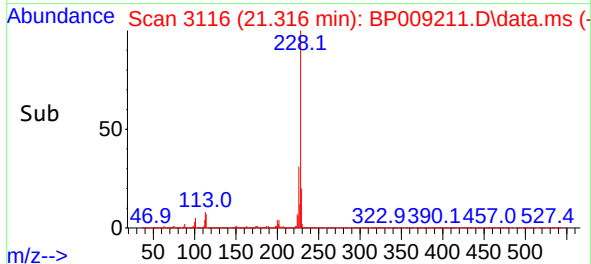


Tgt Ion:228 Resp: 265794
Ion Ratio Lower Upper
228 100
226 30.8 26.0 39.0
229 20.1 16.9 25.3

Manual Integrations

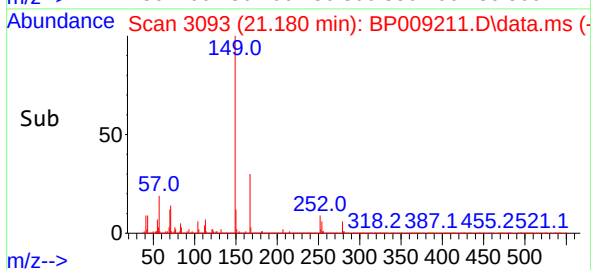
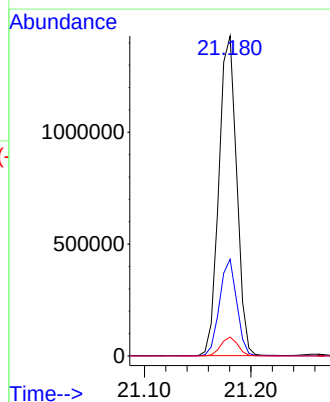
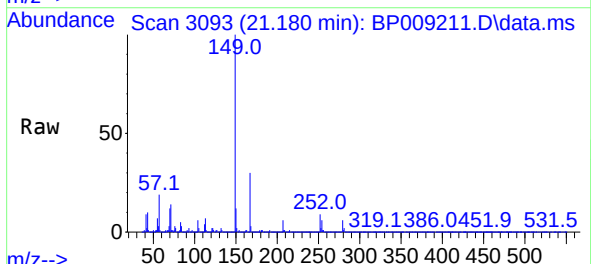
APPROVED

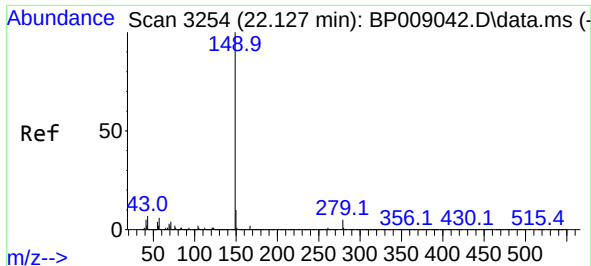
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.689 ng
RT: 21.180 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

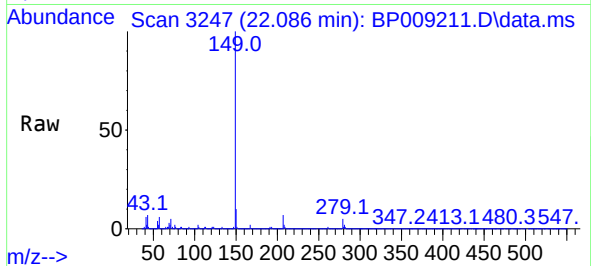
Tgt Ion:149 Resp: 1648871
Ion Ratio Lower Upper
149 100
167 30.2 25.0 37.4
279 5.9 4.8 7.2





#85
Di-n-octyl phthalate
Concen: 47.453 ng
RT: 22.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

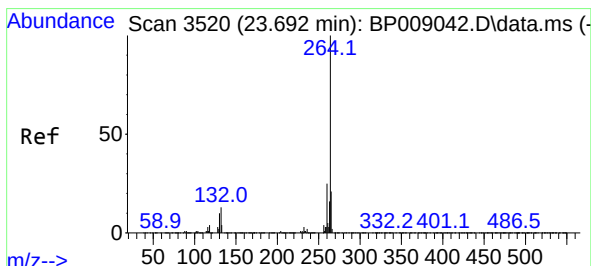
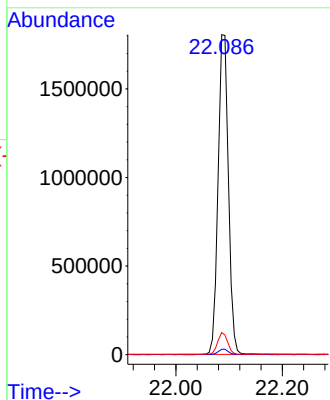
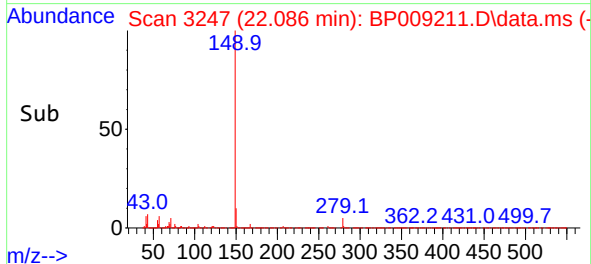
Instrument :
BNA_P
ClientSampleId :
PB142739BS



Tgt Ion:149 Resp: 242146
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 6.6 5.4 8.2

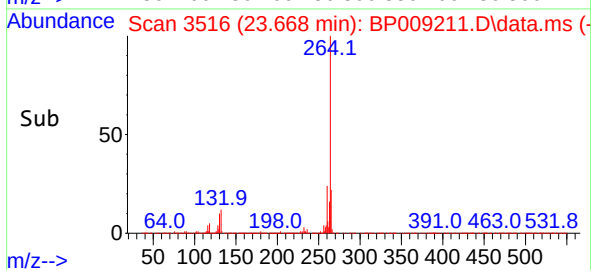
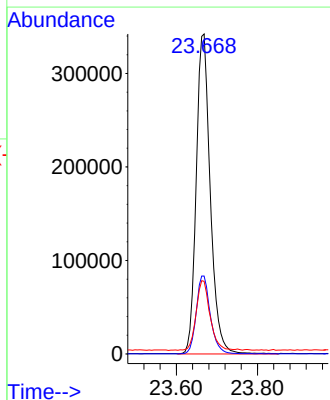
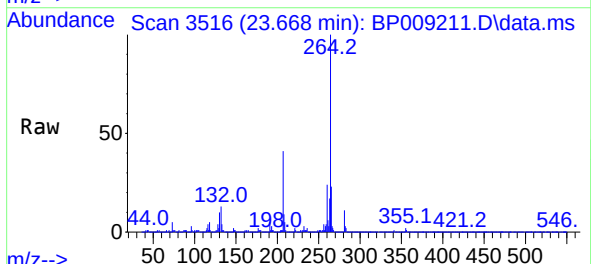
Manual Integrations
APPROVED

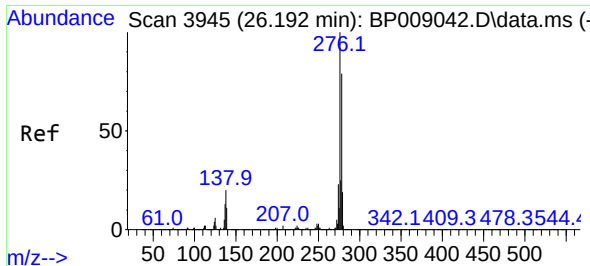
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3516
Delta R.T. 0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:264 Resp: 824933
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 22.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.513 ng
RT: 26.157 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

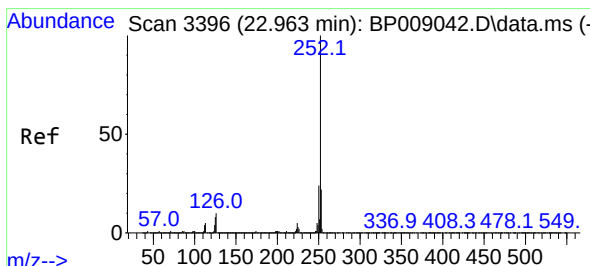
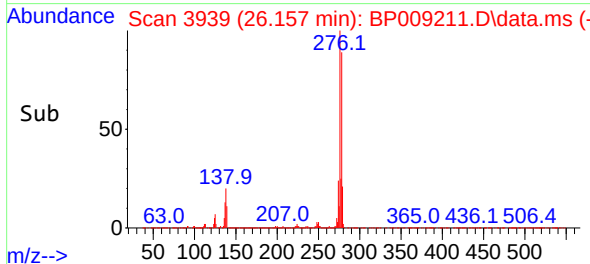
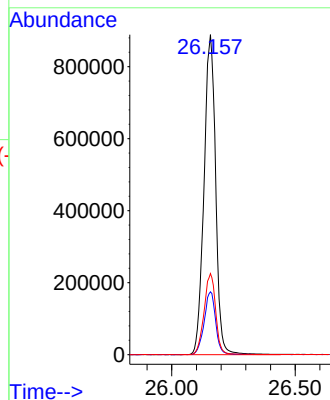
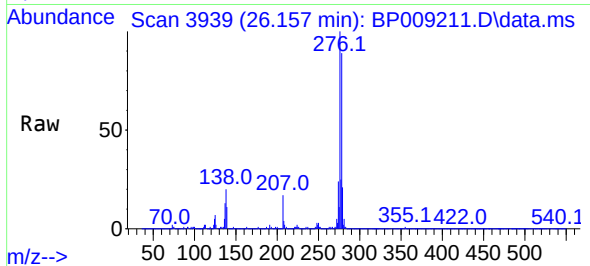
PB142739BS

Tgt Ion:276 Resp: 2912290
Ion Ratio Lower Upper
276 100
138 19.4 17.8 26.6
277 25.3 20.4 30.6

Manual Integrations

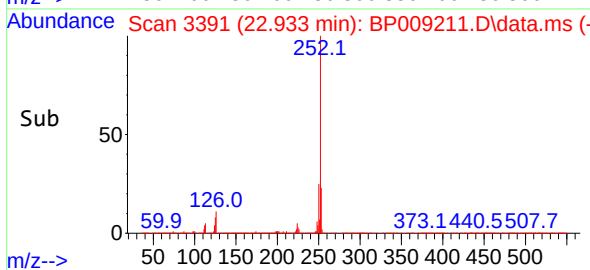
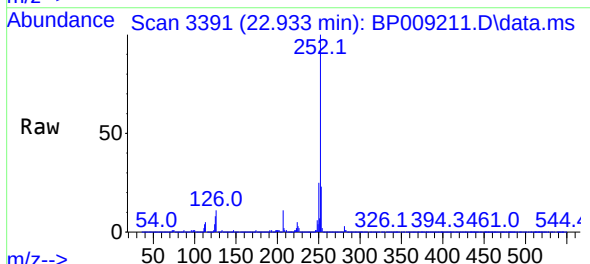
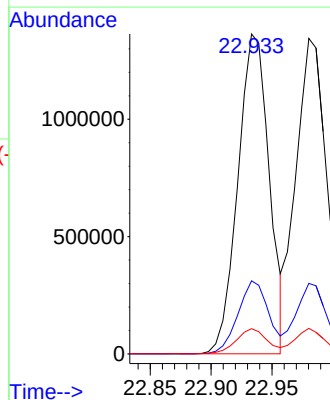
APPROVED

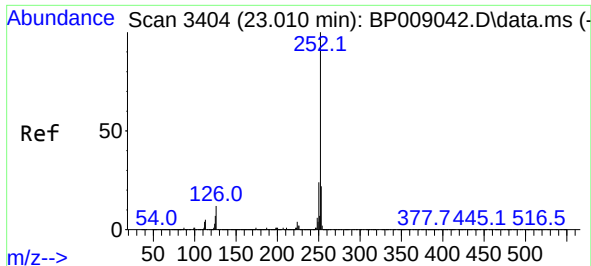
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#88
Benzo(b)fluoranthene
Concen: 48.015 ng
RT: 22.933 min Scan# 3391
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:252 Resp: 2438415
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.9 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 47.476 ng
RT: 22.980 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

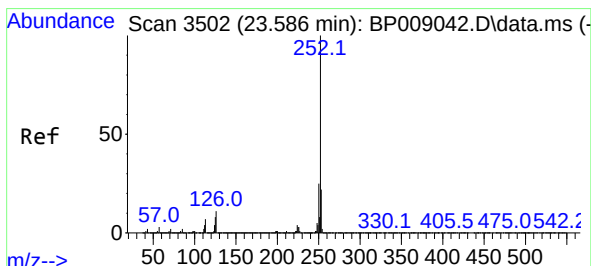
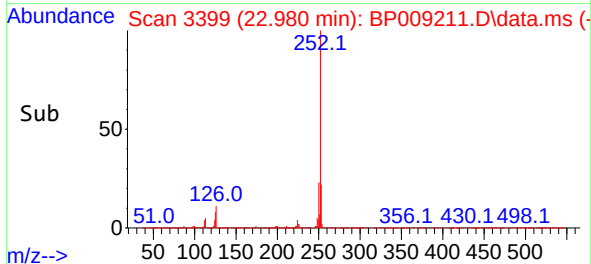
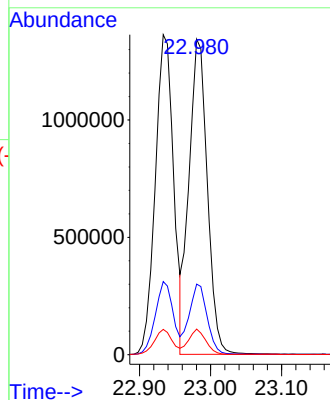
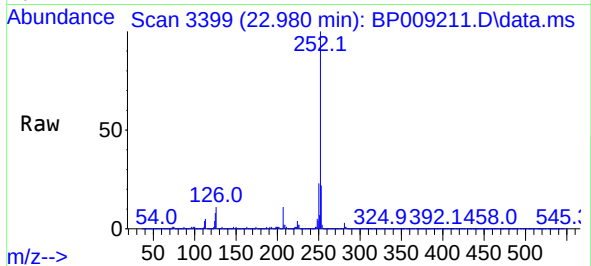
PB142739BS

Tgt Ion:252 Resp: 2405436
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.1 7.3 10.9

Manual Integrations

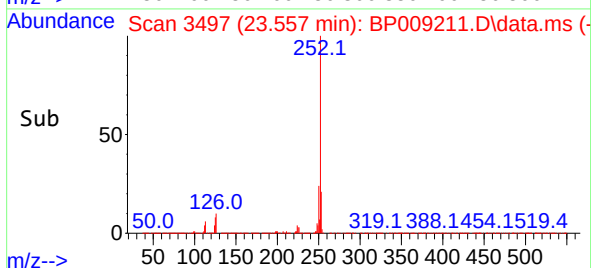
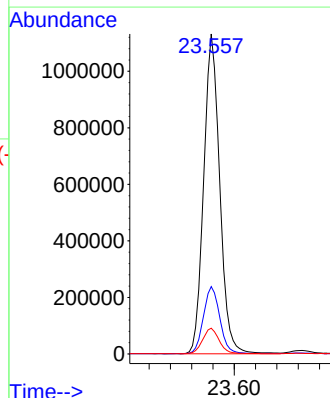
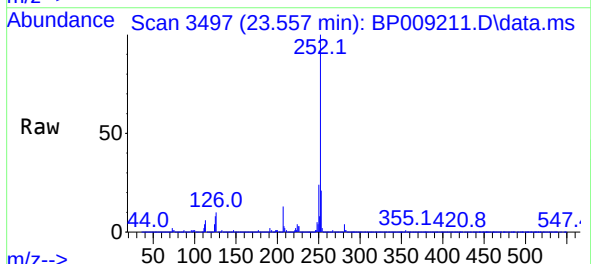
APPROVED

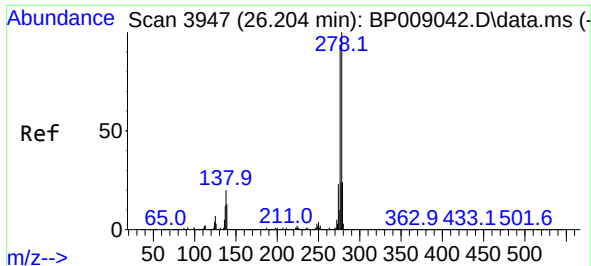
Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#90
Benzo(a)pyrene
Concen: 55.800 ng
RT: 23.557 min Scan# 3497
Delta R.T. -0.000 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:252 Resp: 2362566
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 8.1 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 49.640 ng
RT: 26.162 min Scan# 3947
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Instrument :

BNA_P

ClientSampleId :

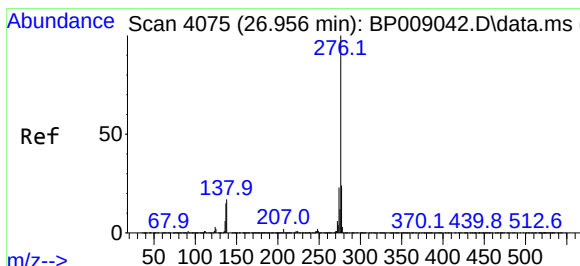
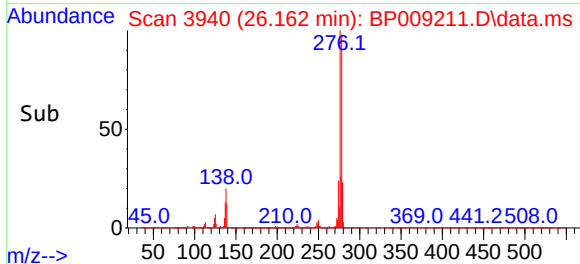
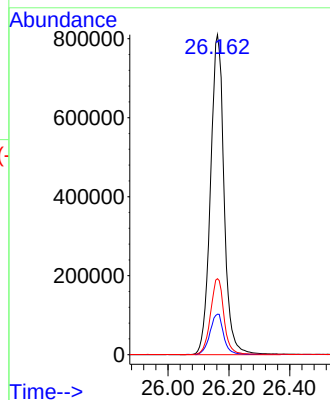
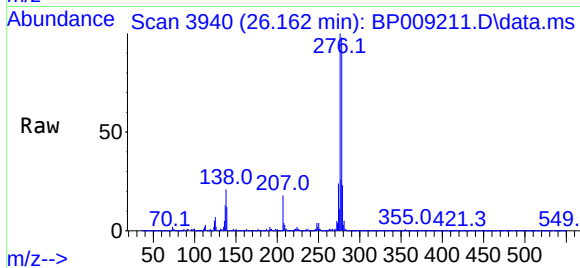
PB142739BS

Tgt Ion:278 Resp: 250043
Ion Ratio Lower Upper
278 100
139 12.7 11.5 17.3
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/21/2022
Supervised By :Jagrut Upadhyay 02/21/2022



#92
Benzo(g,h,i)perylene
Concen: 49.644 ng
RT: 26.915 min Scan# 4068
Delta R.T. -0.006 min
Lab File: BP009211.D
Acq: 18 Feb 2022 13:32

Tgt Ion:276 Resp: 2489759
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 16.4 15.0 22.4

