

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009320.D
 Acq On : 09 Mar 2022 12:38
 Operator : CG/JU
 Sample : PB143171BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 04:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	473969	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	1854444	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1062786	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1959613	20.000	ng	0.00
76) Chrysene-d12	21.322	240	1756957	20.000	ng	0.00
86) Perylene-d12	23.721	264	1902092	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.417	112	3787210	116.635	ng	0.00
7) Phenol-d6	6.993	99	4598686	111.447	ng	0.00
23) Nitrobenzene-d5	8.969	82	2903624	86.240	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1704708	132.836	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	6329248	81.898	ng	0.00
79) Terphenyl-d14	19.792	244	8355935	89.750	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	408740	29.573	ng	99
3) Pyridine	3.740	79	1046079	35.510	ng	100
4) n-Nitrosodimethylamine	3.652	42	512513	41.716	ng	99
6) Aniline	7.146	93	1741311	33.316	ng	98
8) 2-Chlorophenol	7.387	128	1399440	42.075	ng	98
9) Benzaldehyde	6.958	77	772228m	29.373	ng	
10) Phenol	7.016	94	1701360	39.817	ng	97
11) bis(2-Chloroethyl)ether	7.246	93	1342479	40.598	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1534780	39.166	ng	99
13) 1,4-Dichlorobenzene	7.852	146	1555564	39.124	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1487026	39.133	ng	99
15) Benzyl Alcohol	8.058	79	1170474	40.222	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.352	45	1579304	36.794	ng	97
17) 2-Methylphenol	8.263	107	1112050	40.205	ng	99
18) Hexachloroethane	8.899	117	557064	40.257	ng	97
19) n-Nitroso-di-n-propyla...	8.628	70	1002985	40.302	ng	98
20) 3+4-Methylphenols	8.593	107	1478654	39.891	ng	99
22) Acetophenone	8.640	105	1974502	39.831	ng	99
24) Nitrobenzene	9.010	77	1474881	41.334	ng	99
25) Isophorone	9.546	82	2646009	42.015	ng	99
26) 2-Nitrophenol	9.722	139	700519	50.678	ng	97
27) 2,4-Dimethylphenol	9.793	122	1213227	39.906	ng	98
28) bis(2-Chloroethoxy)met...	10.028	93	1678747	40.733	ng	98
29) 2,4-Dichlorophenol	10.263	162	1238314	42.231	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	1407361	41.007	ng	99
31) Naphthalene	10.663	128	4041770	39.356	ng	100
32) Benzoic acid	9.934	122	825183	53.441	ng	97
33) 4-Chloroaniline	10.763	127	821621	19.567	ng	99
34) Hexachlorobutadiene	10.957	225	900642	43.093	ng	99
35) Caprolactam	11.551	113	347385	40.249	ng	96
36) 4-Chloro-3-methylphenol	11.904	107	1222123	39.927	ng	99
37) 2-Methylnaphthalene	12.275	142	2791513	38.258	ng	99
38) 1-Methylnaphthalene	12.493	142	2621278	39.008	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1533453	42.816	ng	99
41) Hexachlorocyclopentadiene	12.634	237	2117782	93.360	ng	99
43) 2,4,6-Trichlorophenol	12.887	196	957386	44.519	ng	100

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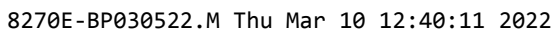
Quant Time: Mar 10 04:08:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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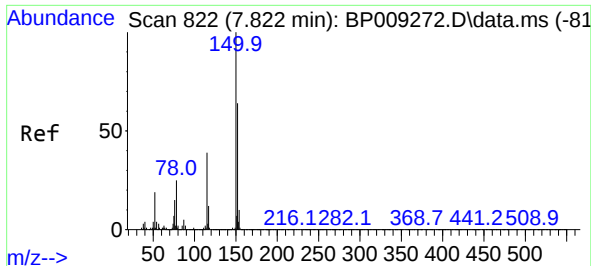
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1016191	43.081	ng	99
46) 1,1'-Biphenyl	13.293	154	3491807	40.242	ng	99
47) 2-Chloronaphthalene	13.328	162	2670853	40.637	ng	99
48) 2-Nitroaniline	13.528	65	697088	46.129	ng	98
49) Acenaphthylene	14.175	152	4229722	41.651	ng	100
50) Dimethylphthalate	13.916	163	3173736	40.488	ng	100
51) 2,6-Dinitrotoluene	14.028	165	686534	44.350	ng	99
52) Acenaphthene	14.522	154	2861245m	43.962	ng	
53) 3-Nitroaniline	14.357	138	466451	28.368	ng	98
54) 2,4-Dinitrophenol	14.563	184	744187	112.275	ng	97
55) Dibenzofuran	14.857	168	3850214	39.053	ng	100
56) 4-Nitrophenol	14.669	139	1158001	84.682	ng	99
57) 2,4-Dinitrotoluene	14.816	165	907951	45.809	ng	99
58) Fluorene	15.510	166	3036900	39.335	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.087	232	855648	43.081	ng	96
60) Diethylphthalate	15.292	149	3141105	41.157	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1601959	40.735	ng	97
62) 4-Nitroaniline	15.522	138	661832	41.507	ng	100
63) Azobenzene	15.798	77	2977329	39.709	ng	99
65) 4,6-Dinitro-2-methylph...	15.587	198	464837	53.929	ng	96
66) n-Nitrosodiphenylamine	15.722	169	2627219	42.710	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	993593	46.996	ng	97
68) Hexachlorobenzene	16.522	284	1125170	45.374	ng	98
69) Atrazine	16.681	200	946285	43.701	ng	99
70) Pentachlorophenol	16.863	266	1373990	92.058	ng	99
71) Phenanthrene	17.257	178	4529191	40.217	ng	100
72) Anthracene	17.351	178	4588387	40.932	ng	100
73) Carbazole	17.622	167	4055664	39.706	ng	99
74) Di-n-butylphthalate	18.186	149	5080839	44.943	ng	99
75) Fluoranthene	19.233	202	5044817	38.809	ng	100
77) Benzidine	19.410	184	2292022	37.375	ng	100
78) Pyrene	19.586	202	5182621	43.689	ng	100
80) Butylbenzylphthalate	20.475	149	2164895	50.561	ng	98
81) Benzo(a)anthracene	21.310	228	4979705	41.816	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1590409	36.382	ng	99
83) Chrysene	21.357	228	4740002	40.996	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	3249840	47.457	ng	100
85) Di-n-octyl phthalate	22.174	149	5528717	49.312	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	6586678	44.570	ng	98
88) Benzo(b)fluoranthene	22.992	252	5481918	42.685	ng	99
89) Benzo(k)fluoranthene	23.045	252	4938692	40.253	ng	99
90) Benzo(a)pyrene	23.621	252	5183762	42.558	ng	98
91) Dibenzo(a,h)anthracene	26.257	278	5718648	45.635	ng	98
92) Benzo(g,h,i)perylene	27.004	276	5681105	45.891	ng	97

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

Manual Integrations

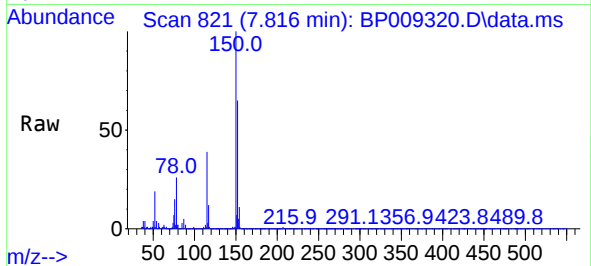
Quant Time: Mar 10 04:08:53 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

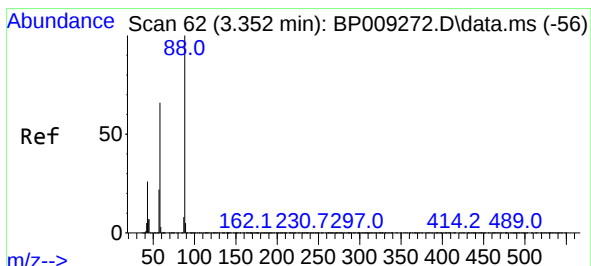
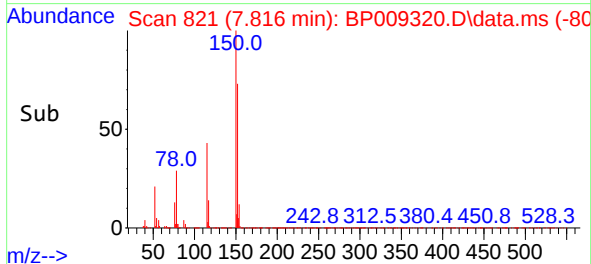
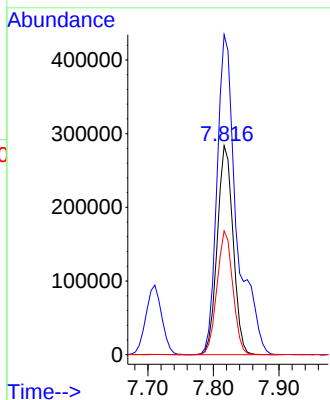
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:152 Resp: 473969
Ion Ratio Lower Upper
152 100
150 153.1 124.5 186.7
115 59.3 48.2 72.4

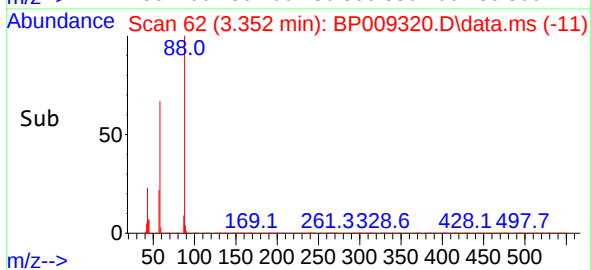
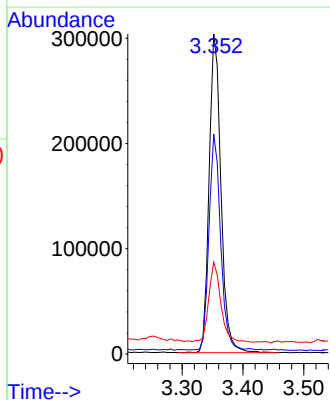
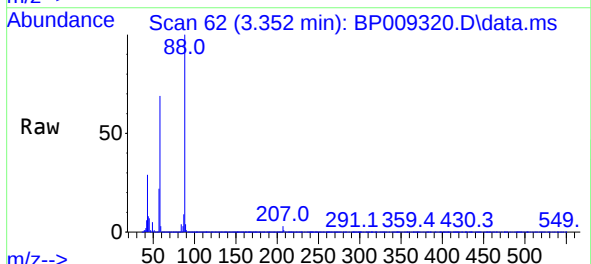
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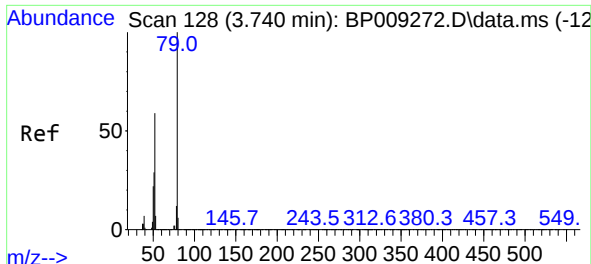
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#2
1,4-Dioxane
Concen: 29.573 ng
RT: 3.352 min Scan# 62
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

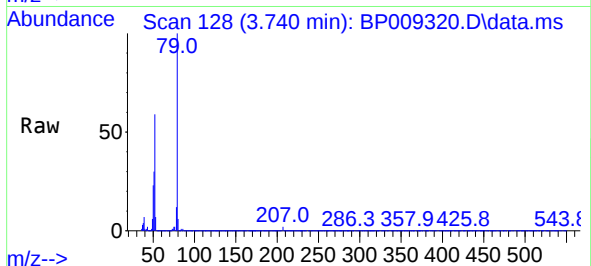
Tgt Ion: 88 Resp: 408740
Ion Ratio Lower Upper
88 100
58 66.4 54.2 81.2
43 25.5 20.4 30.6





#3
Pyridine
Concen: 35.510 ng
RT: 3.740 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

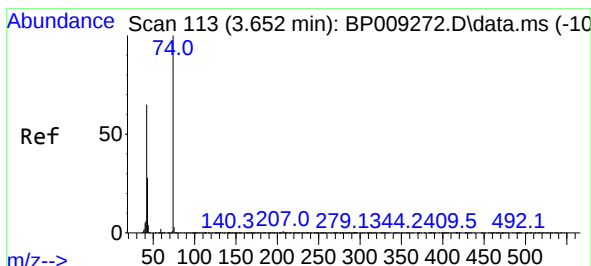
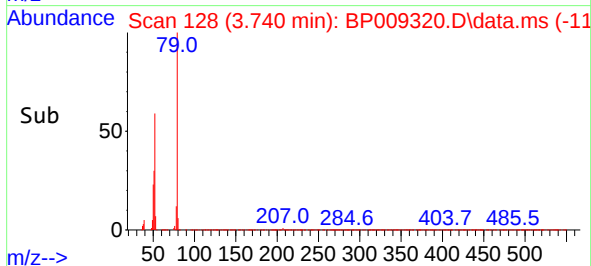
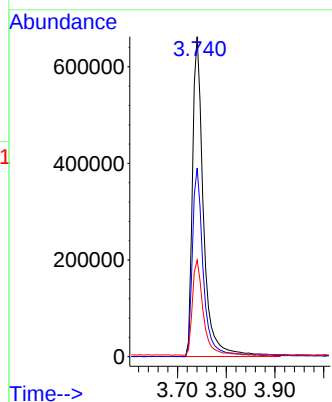
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion: 79 Resp: 1046079
Ion Ratio Lower Upper
79 100
52 58.9 47.5 71.3
51 30.2 24.1 36.1

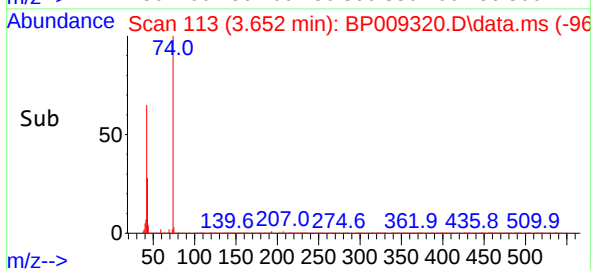
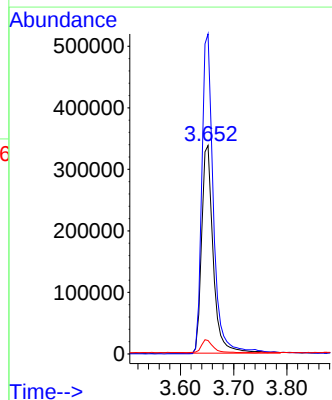
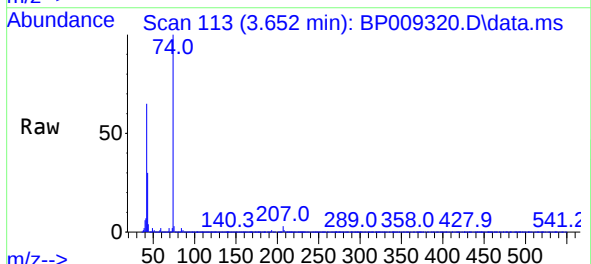
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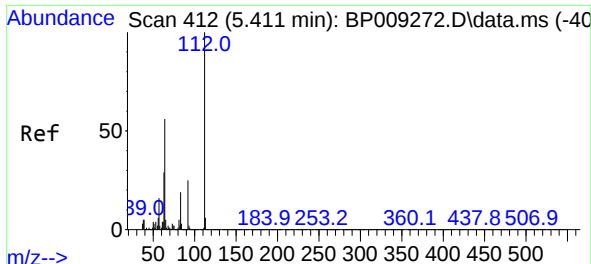
Reviewed By :Christian Giraldo 03/10/2022
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#4
n-Nitrosodimethylamine
Concen: 41.716 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 42 Resp: 512513
Ion Ratio Lower Upper
42 100
74 153.4 122.1 183.1
44 6.4 5.8 8.8





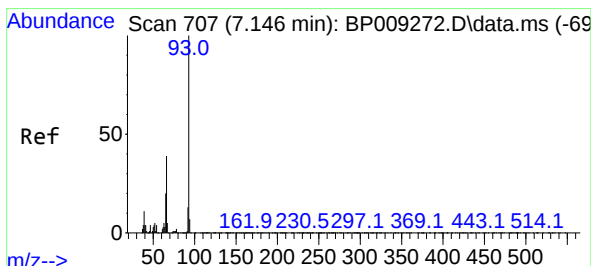
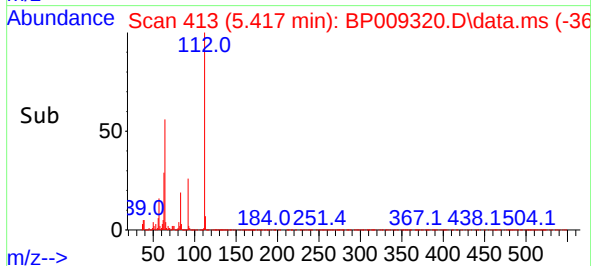
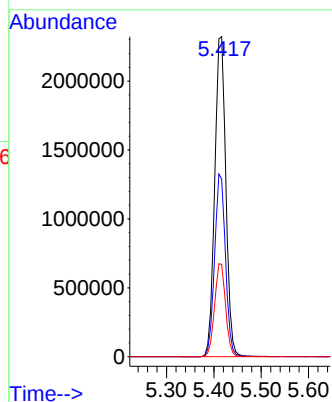
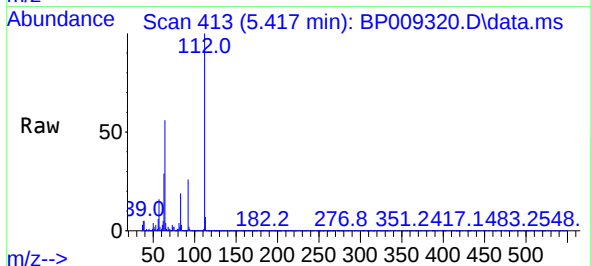
#5
2-Fluorophenol
Concen: 116.635 ng
RT: 5.417 min Scan# 412
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:112 Resp: 3787210
Ion Ratio Lower Upper
112 100
64 55.5 45.0 67.4
63 28.9 23.0 34.6

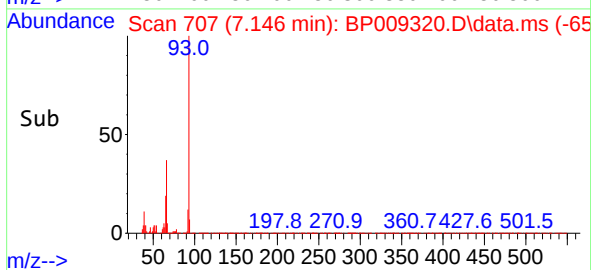
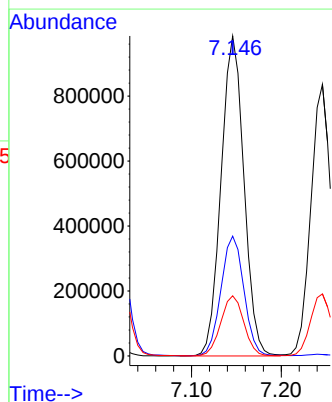
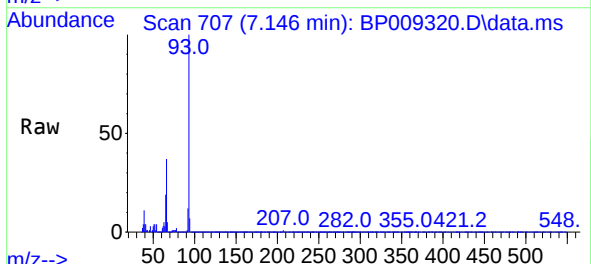
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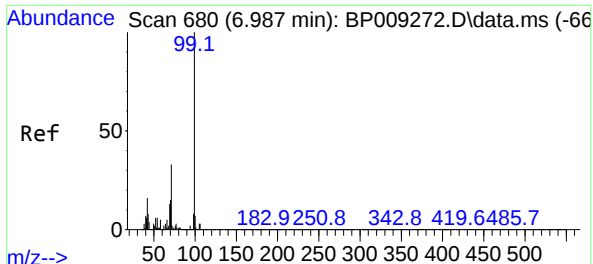
Reviewed By :Christian Giraldo 03/10/2022
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#6
Aniline
Concen: 33.316 ng
RT: 7.146 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion: 93 Resp: 1741311
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.8 15.8 23.8





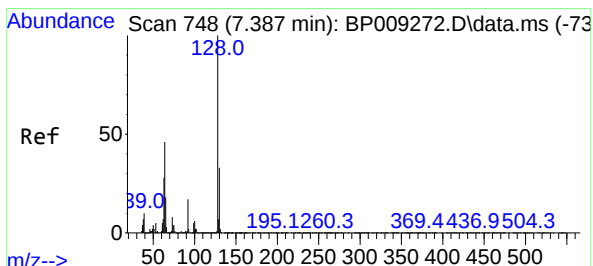
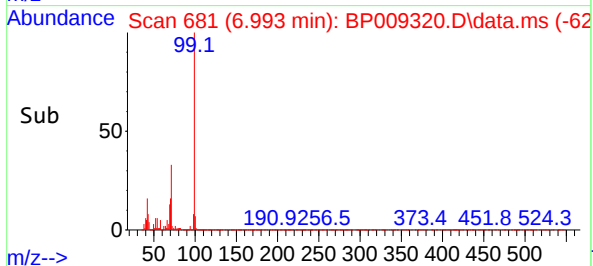
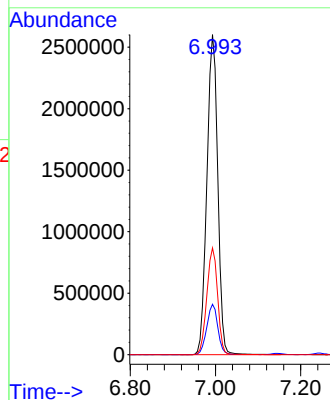
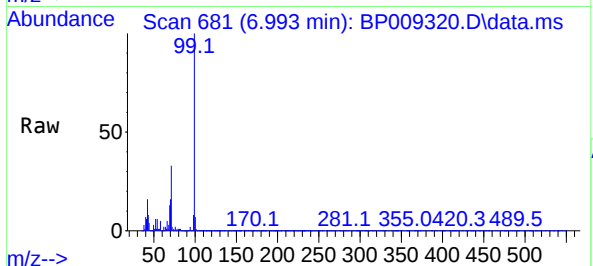
#7
Phenol-d6
Concen: 111.447 ng
RT: 6.993 min Scan# 680
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

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ClientSampleId :
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Tgt Ion: 99 Resp: 459868
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 33.3 26.3 39.5

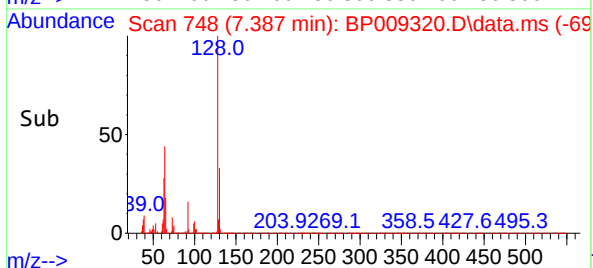
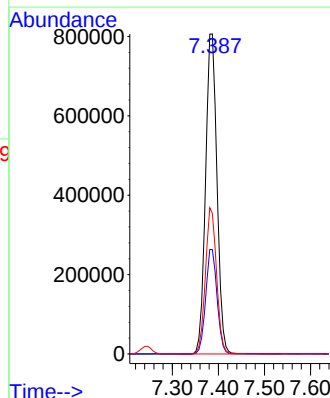
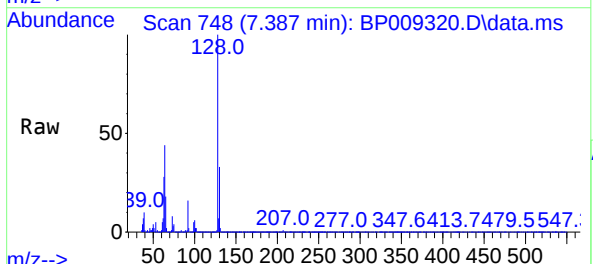
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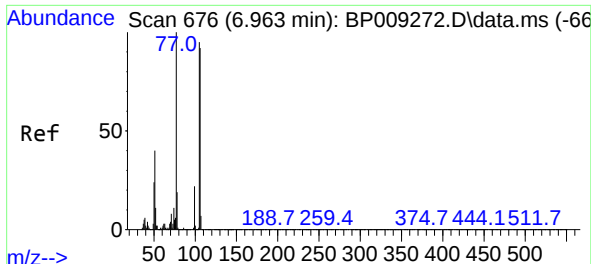
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#8
2-Chlorophenol
Concen: 42.075 ng
RT: 7.387 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:128 Resp: 1399440
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 43.9 26.2 66.2





#9
Benzaldehyde
Concen: 29.373 ng m
RT: 6.958 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

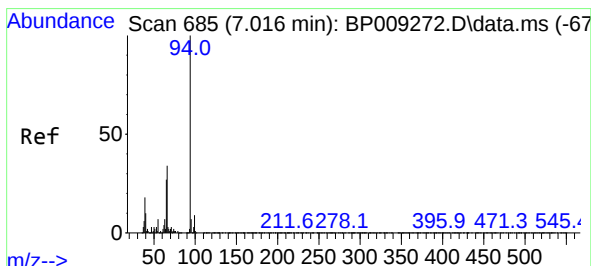
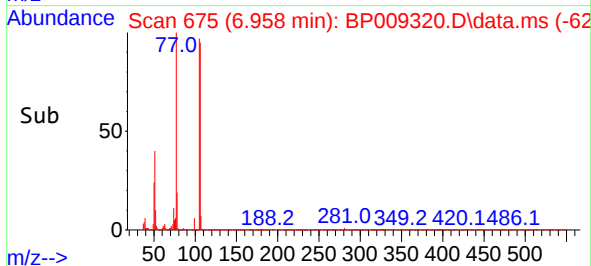
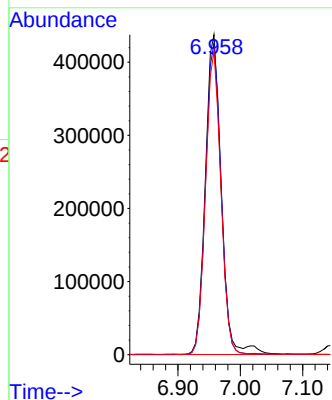
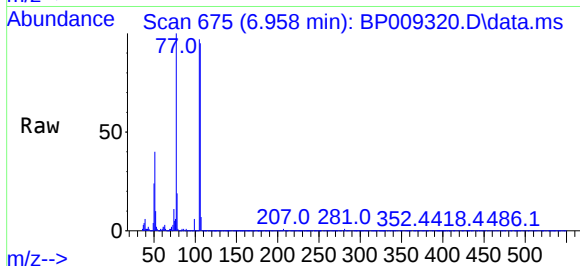
PB143171BS

Tgt Ion: 77 Resp: 772228
Ion Ratio Lower Upper
77 100
105 97.2 75.2 115.2
106 94.8 72.3 112.3

Manual Integrations

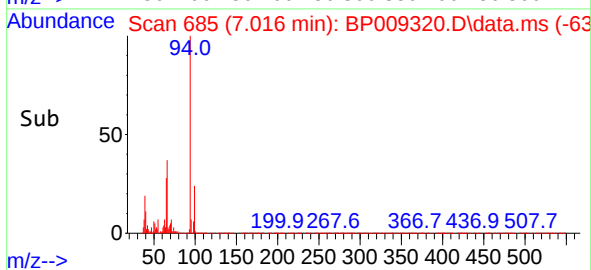
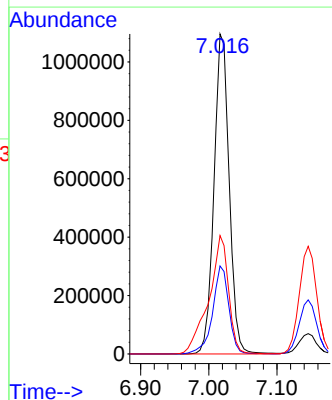
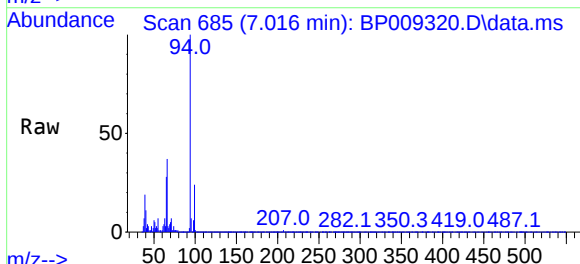
APPROVED

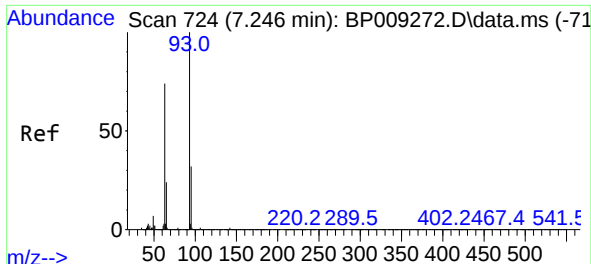
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#10
Phenol
Concen: 39.817 ng
RT: 7.016 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

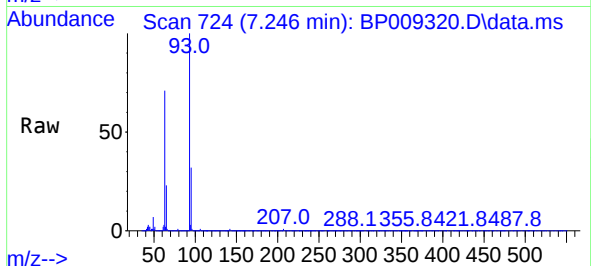
Tgt Ion: 94 Resp: 1701360
Ion Ratio Lower Upper
94 100
65 27.5 7.2 47.2
66 37.0 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 40.598 ng
RT: 7.246 min Scan# 724
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

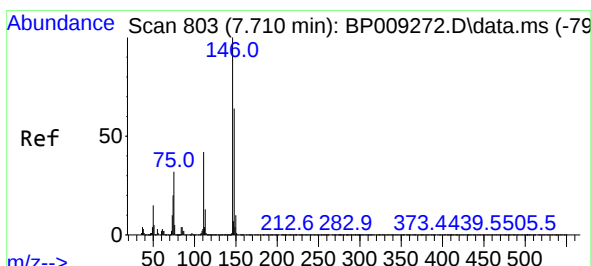
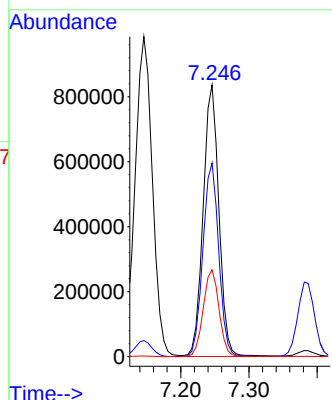
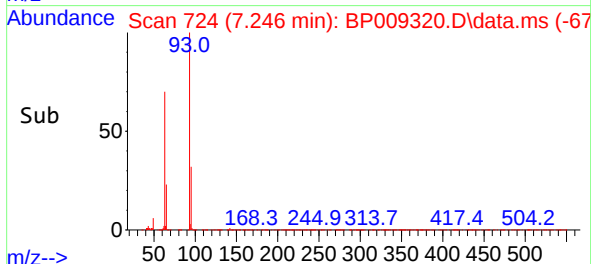
Instrument :
BNA_P
ClientSampleId :
PB143171BS



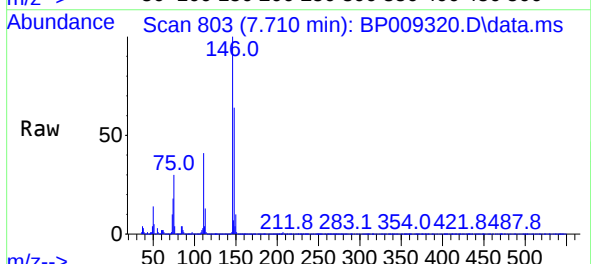
Tgt Ion: 93 Resp: 1342479
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.0 12.0 52.0

Manual Integrations
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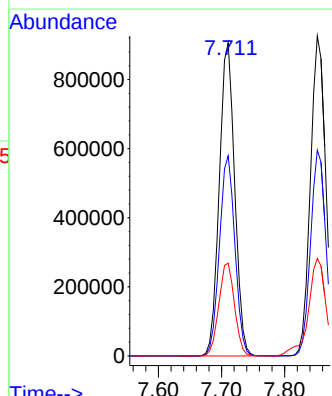
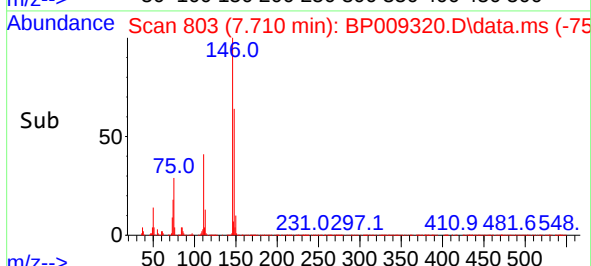
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

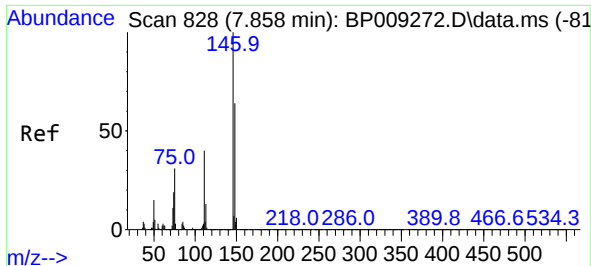


#12
1,3-Dichlorobenzene
Concen: 39.166 ng
RT: 7.710 min Scan# 803
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:146 Resp: 1534780
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 29.6 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 39.124 ng

RT: 7.852 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

Tgt Ion:146 Resp: 155556

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

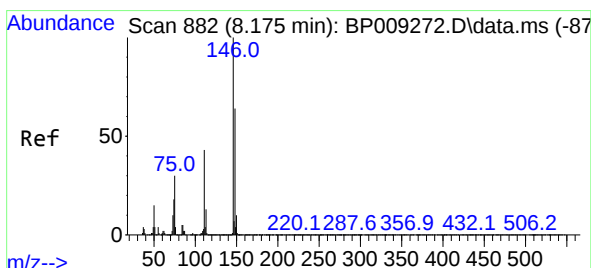
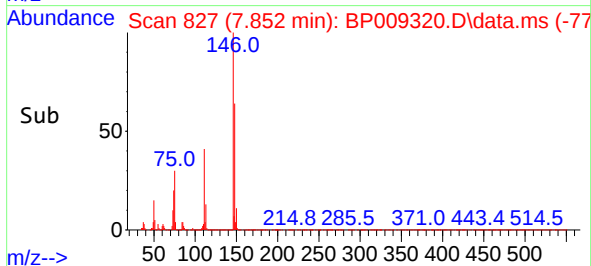
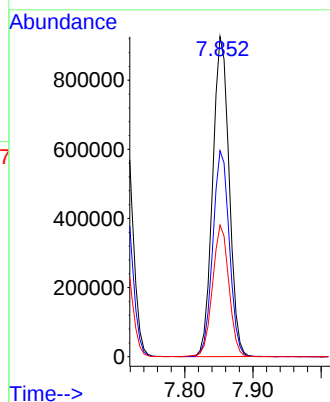
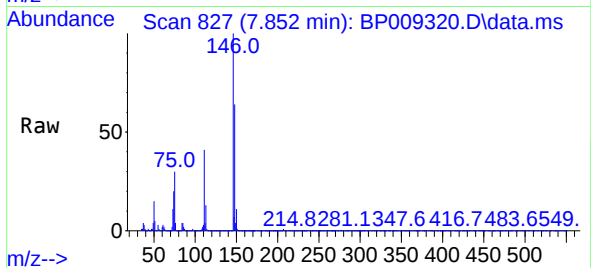
111 41.1 32.1 48.1

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#14

1,2-Dichlorobenzene

Concen: 39.133 ng

RT: 8.169 min Scan# 881

Delta R.T. -0.006 min

Lab File: BP009320.D

Acq: 09 Mar 2022 12:38

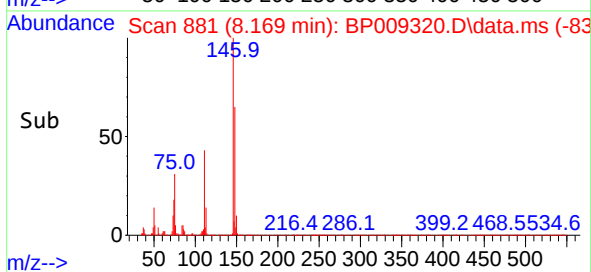
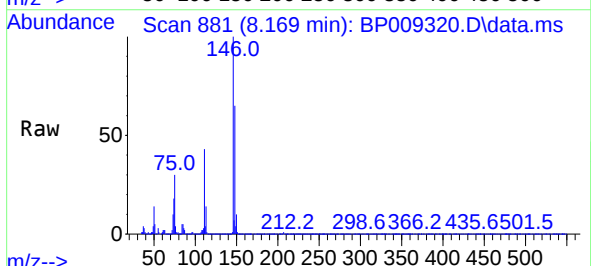
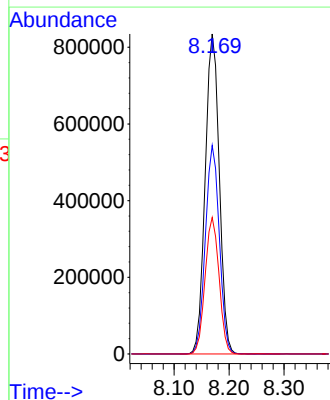
Tgt Ion:146 Resp: 1487026

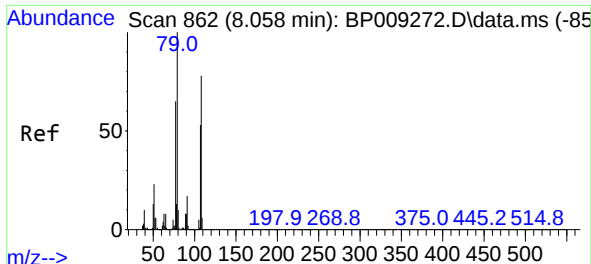
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

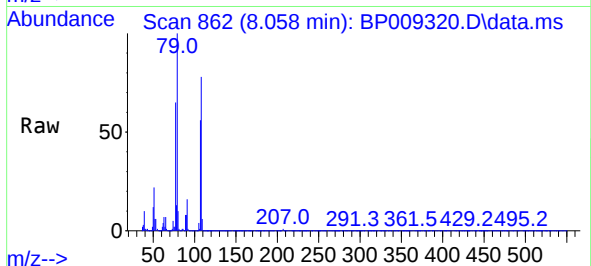
111 42.7 34.1 51.1





#15
Benzyl Alcohol
Concen: 40.222 ng
RT: 8.058 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

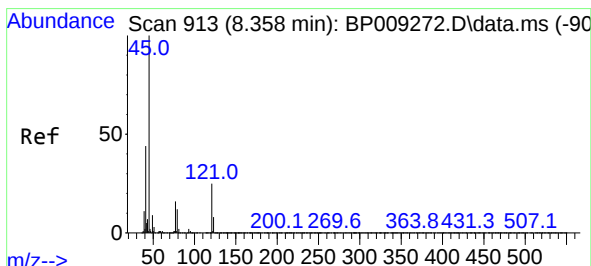
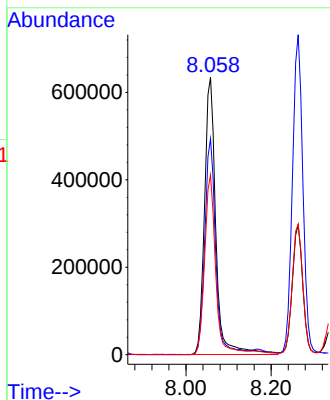
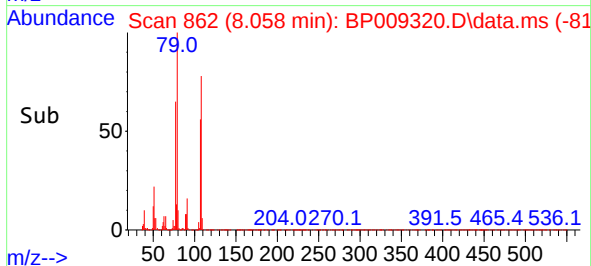
Instrument :
BNA_P
ClientSampleId :
PB143171BS



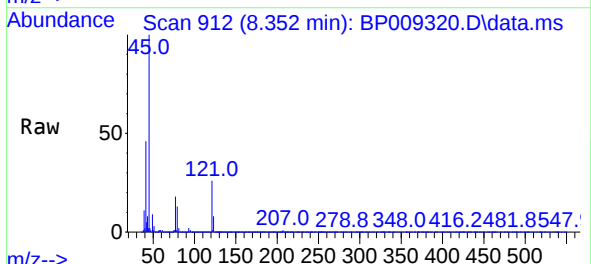
Tgt Ion: 79 Resp: 1170474
Ion Ratio Lower Upper
79 100
108 77.9 62.5 93.7
77 64.8 51.7 77.5

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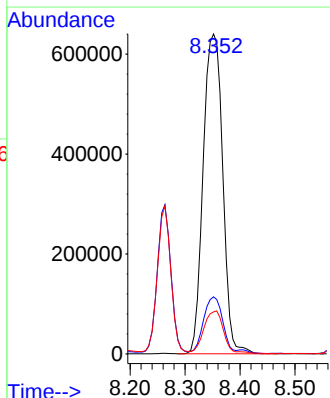
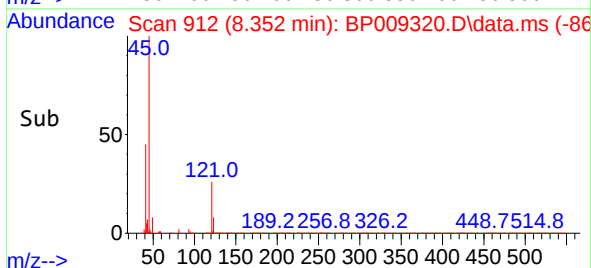
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

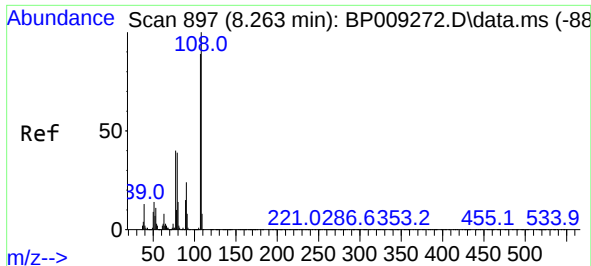


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.794 ng
RT: 8.352 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



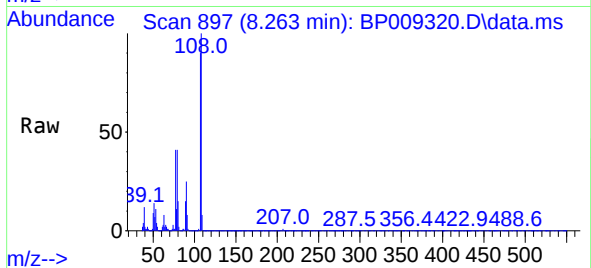
Tgt Ion: 45 Resp: 1579304
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.5
79 13.1 0.0 32.4





#17
2-Methylphenol
Concen: 40.205 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

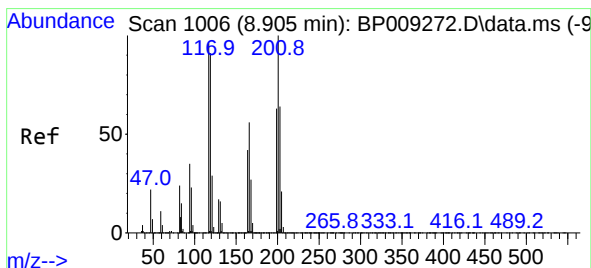
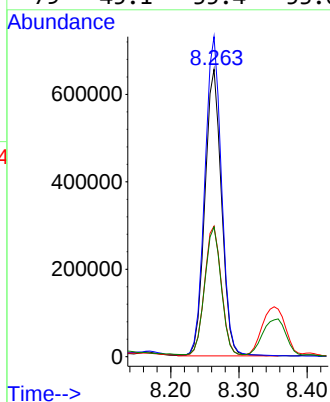
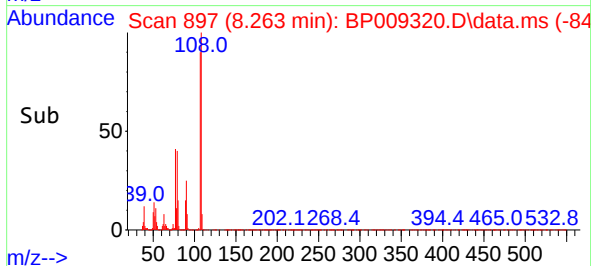
Instrument :
BNA_P
ClientSampleId :
PB143171BS



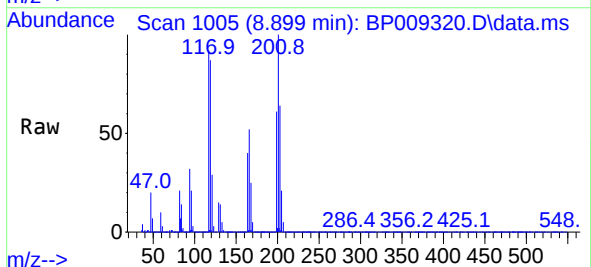
Tgt Ion:107 Resp: 1112050
Ion Ratio Lower Upper
107 100
108 111.4 90.2 135.2
77 45.5 36.3 54.5
79 45.1 35.4 53.0

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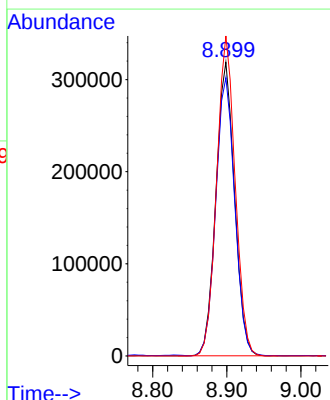
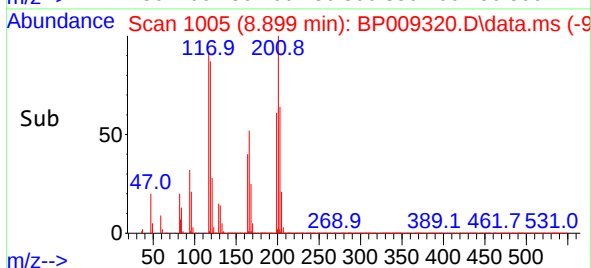
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

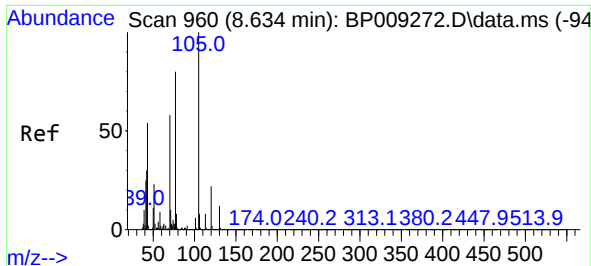


#18
Hexachloroethane
Concen: 40.257 ng
RT: 8.899 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



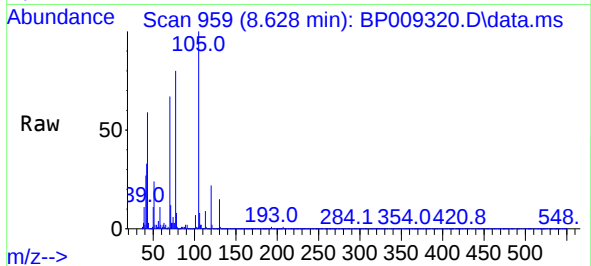
Tgt Ion:117 Resp: 557064
Ion Ratio Lower Upper
117 100
119 94.7 76.4 114.6
201 108.9 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.302 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

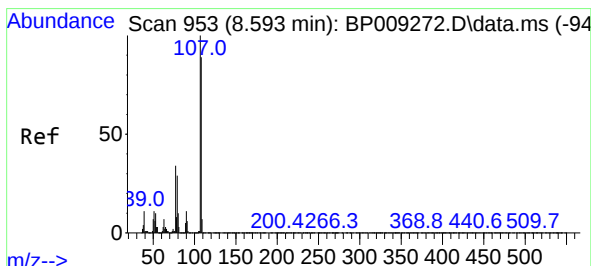
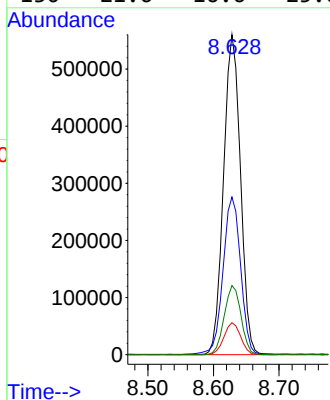
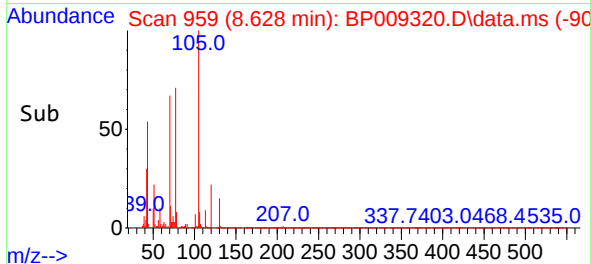


Tgt Ion: 70 Resp: 100298

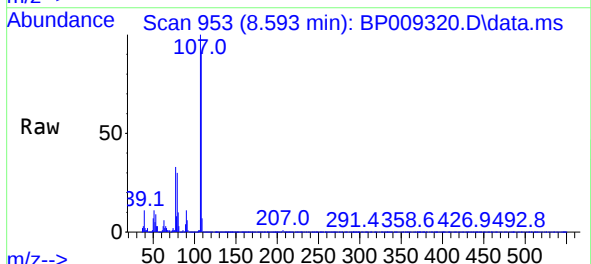
Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.0	61.4
101	10.0	7.9	11.9
130	21.6	16.6	25.0

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Supervised By :Jagrut Upadhyay 03/10/2022

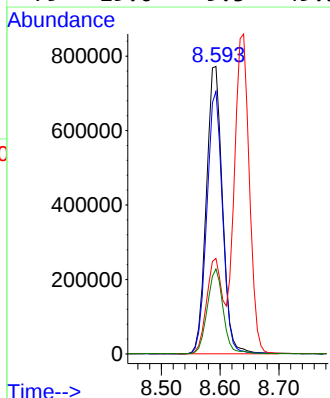
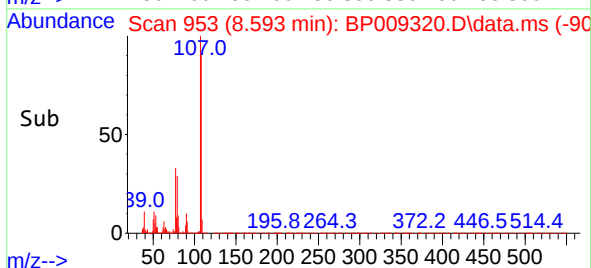


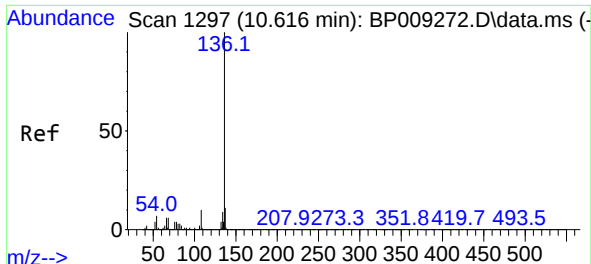
#20
3+4-Methylphenols
Concen: 39.891 ng
RT: 8.593 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:107 Resp: 1478654

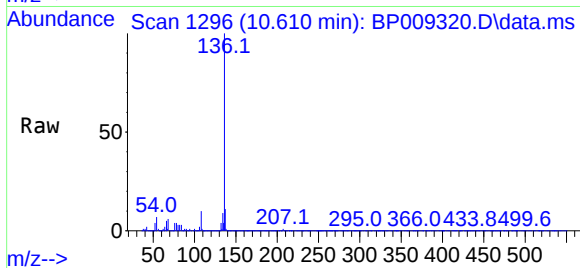
Ion	Ratio	Lower	Upper
107	100		
108	91.3	69.4	109.4
77	33.2	13.6	53.6
79	29.6	9.3	49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

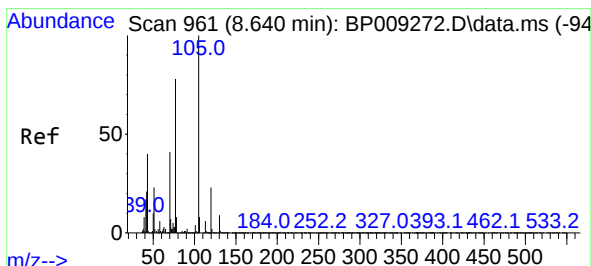
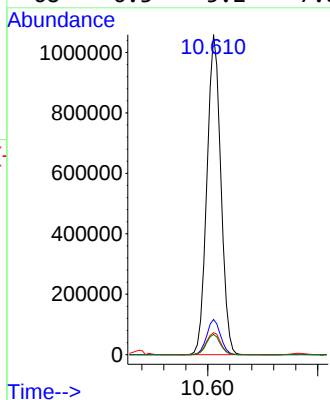
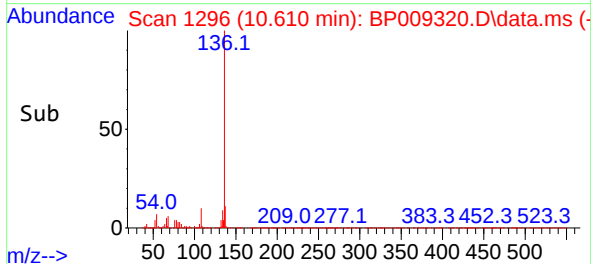
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:136 Resp: 185444
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 6.9 5.8 8.8
68 6.3 5.2 7.8

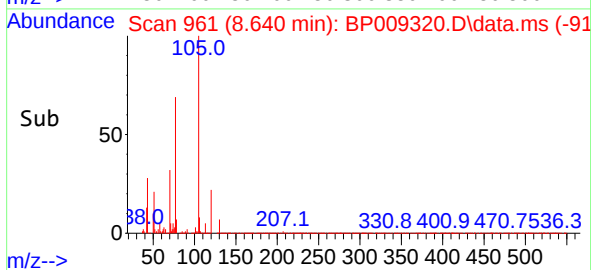
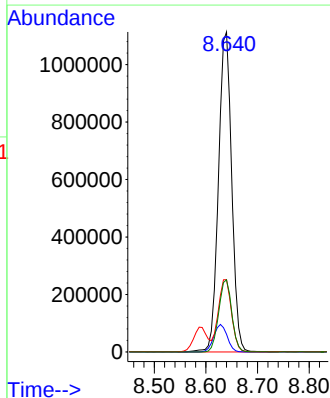
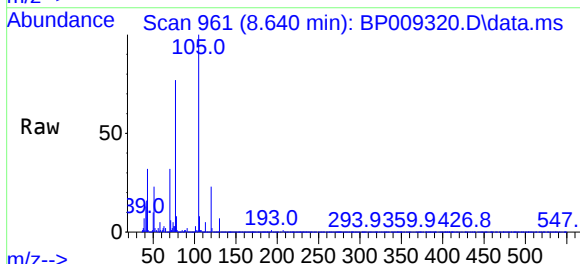
Manual Integrations
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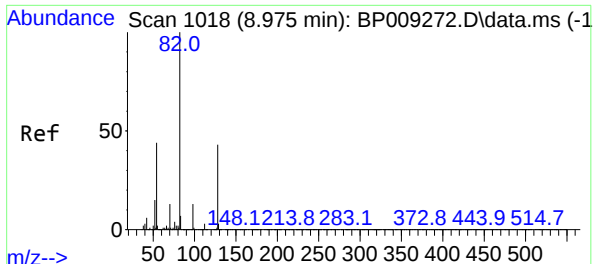
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#22
Acetophenone
Concen: 39.831 ng
RT: 8.640 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:105 Resp: 1974502
Ion Ratio Lower Upper
105 100
71 5.6 5.5 8.3
51 22.6 18.9 28.3
120 22.5 18.1 27.1





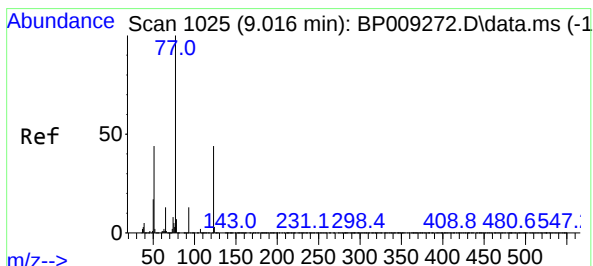
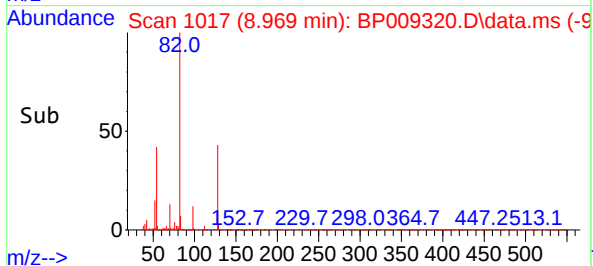
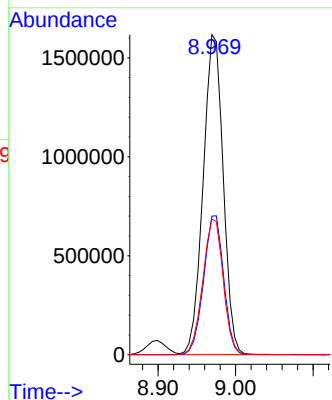
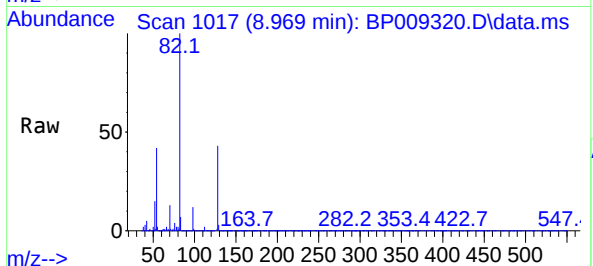
#23
Nitrobenzene-d5
Concen: 86.240 ng
RT: 8.969 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion: 82 Resp: 2903624
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 42.4 34.7 52.1

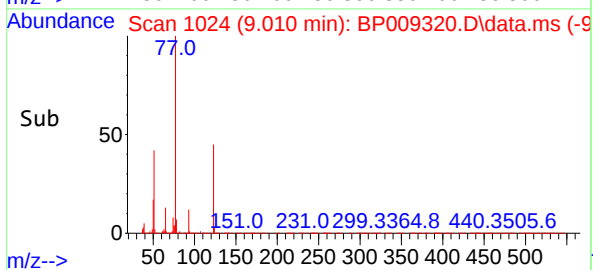
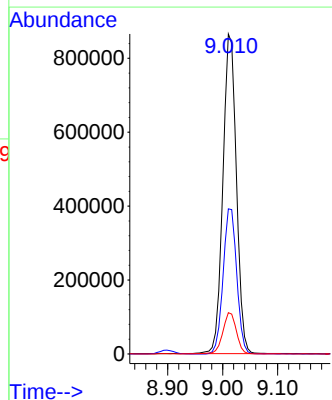
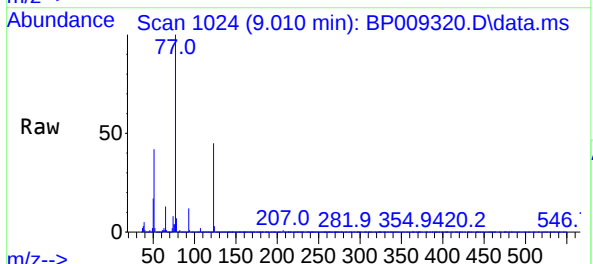
Manual Integrations
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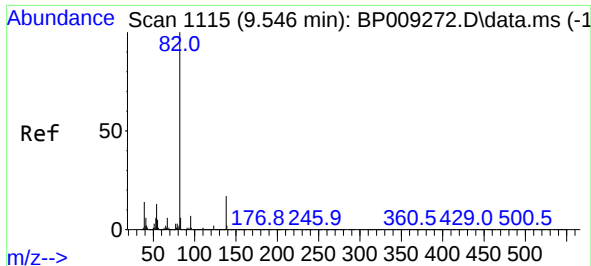
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#24
Nitrobenzene
Concen: 41.334 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

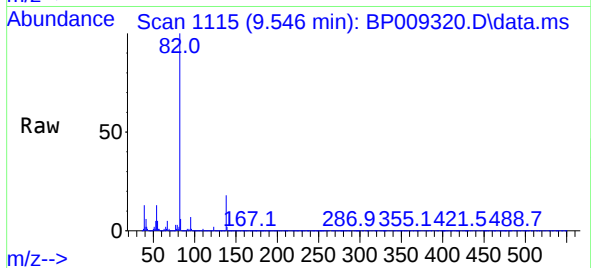
Tgt Ion: 77 Resp: 1474881
Ion Ratio Lower Upper
77 100
123 45.4 35.5 53.3
65 12.9 10.3 15.5





#25
Isophorone
Concen: 42.015 ng
RT: 9.546 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

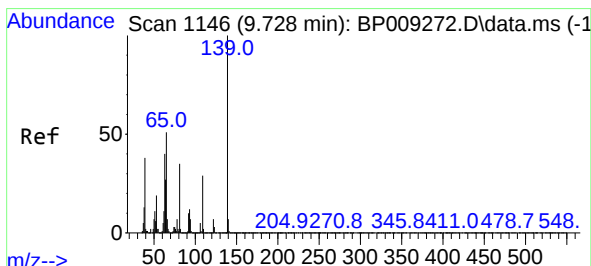
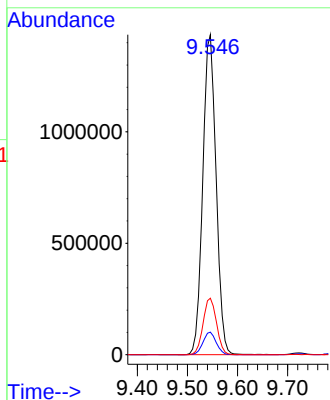
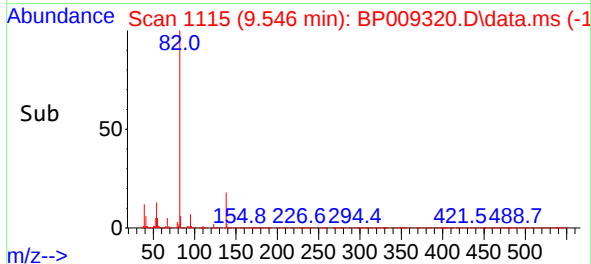
Instrument :
BNA_P
ClientSampleId :
PB143171BS



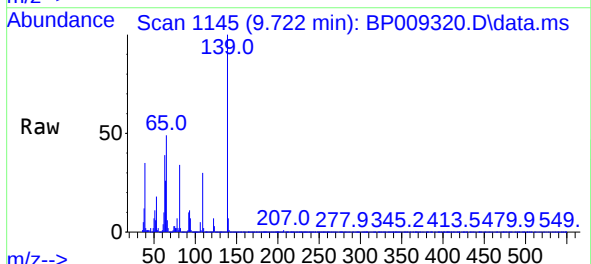
Tgt Ion: 82 Resp: 2646009
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.6 13.8 20.8

Manual Integrations
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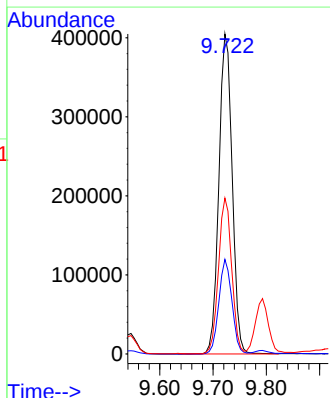
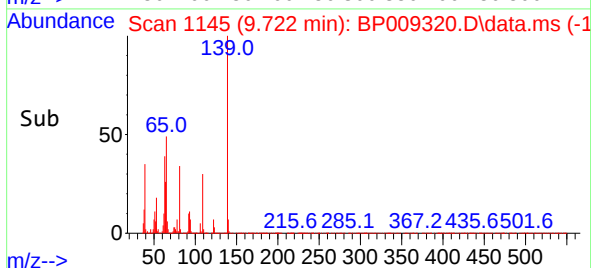
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

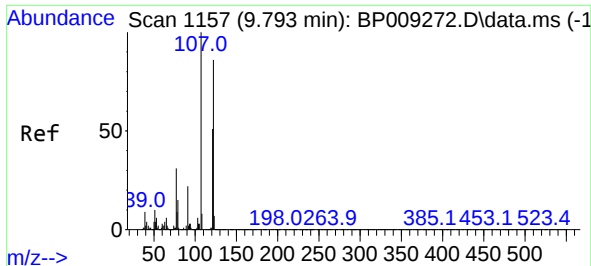


#26
2-Nitrophenol
Concen: 50.678 ng
RT: 9.722 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



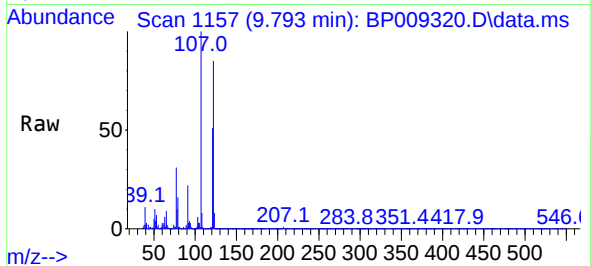
Tgt Ion:139 Resp: 700519
Ion Ratio Lower Upper
139 100
109 29.5 23.4 35.0
65 48.7 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 39.906 ng
RT: 9.793 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

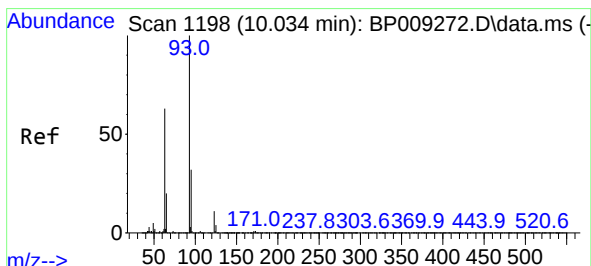
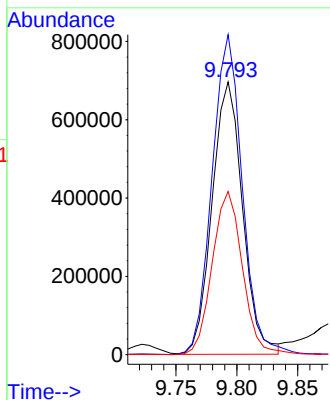
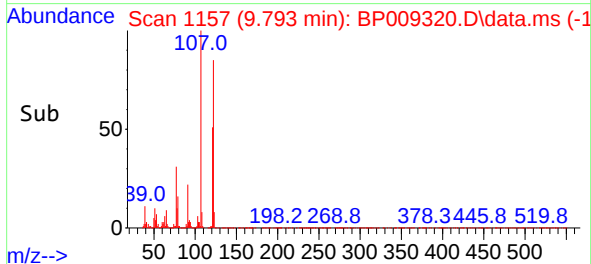
Instrument :
BNA_P
ClientSampleId :
PB143171BS



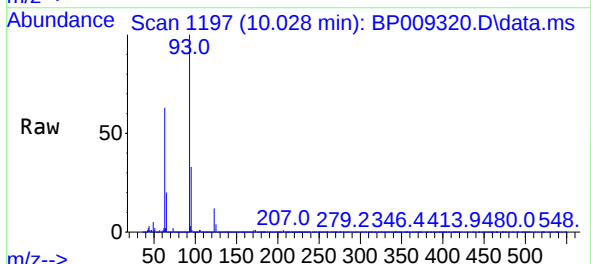
Tgt Ion:122 Resp: 121322
Ion Ratio Lower Upper
122 100
107 117.3 92.6 138.8
121 59.9 46.7 70.1

Manual Integrations
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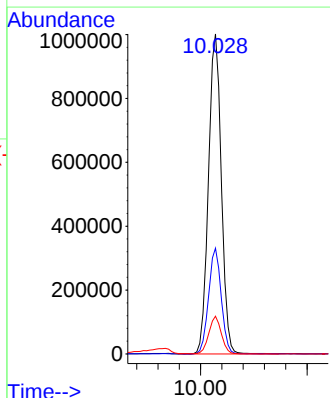
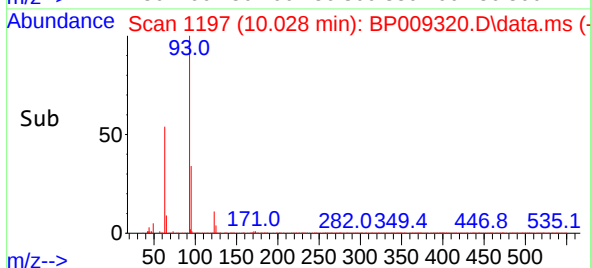
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

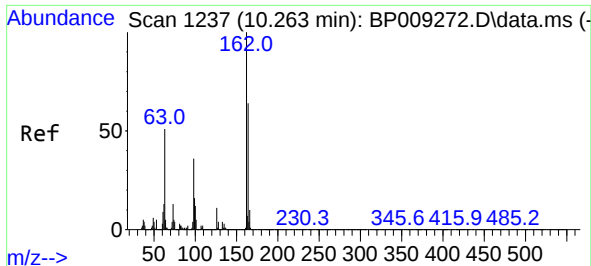


#28
bis(2-Chloroethoxy)methane
Concen: 40.733 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



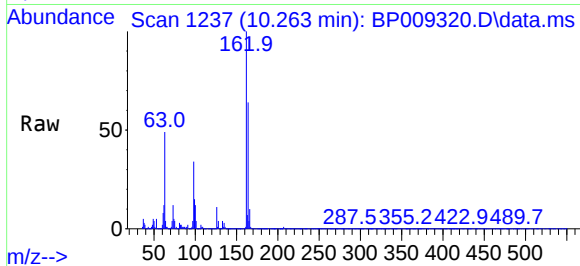
Tgt Ion: 93 Resp: 1678747
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 11.8 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.231 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

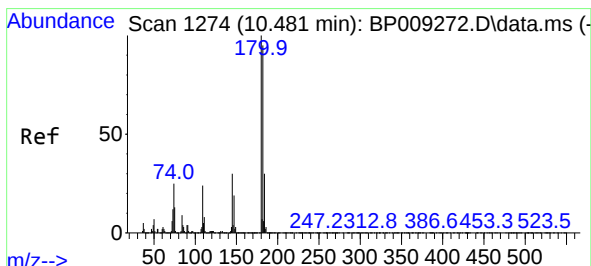
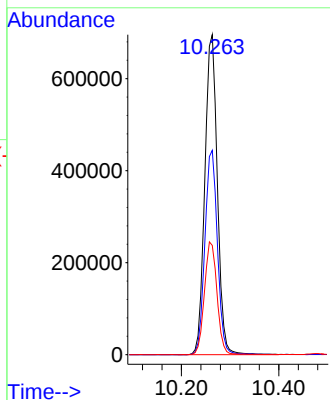
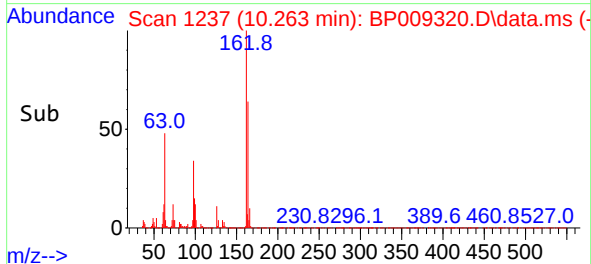
Instrument :
BNA_P
ClientSampleId :
PB143171BS



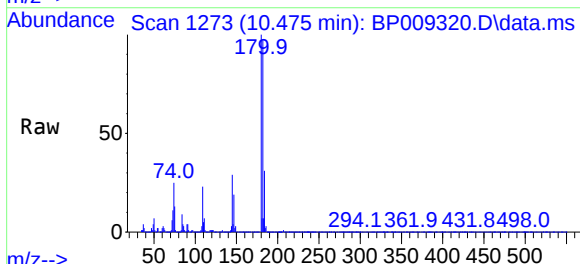
Tgt Ion:162 Resp: 1238314
Ion Ratio Lower Upper
162 100
164 63.8 44.3 84.3
98 34.2 15.6 55.6

Manual Integrations
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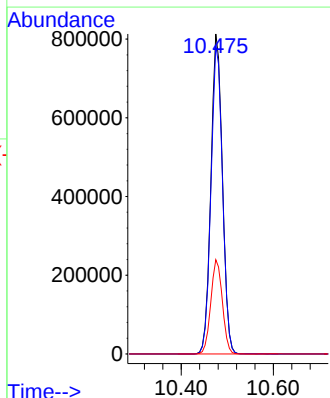
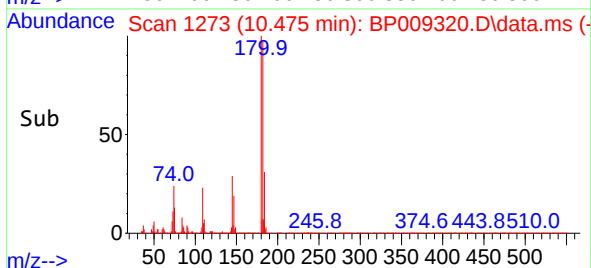
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

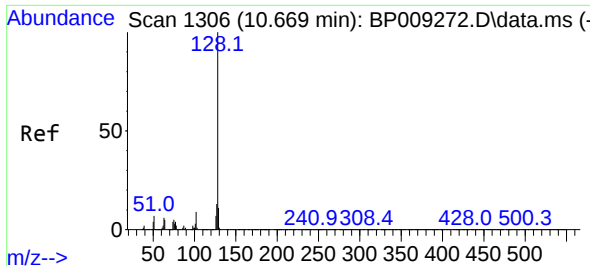


#30
1,2,4-Trichlorobenzene
Concen: 41.007 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



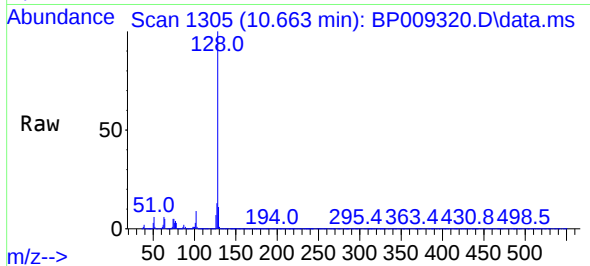
Tgt Ion:180 Resp: 1407361
Ion Ratio Lower Upper
180 100
182 96.5 76.4 114.6
145 29.5 23.8 35.6





#31
Naphthalene
Concen: 39.356 ng
RT: 10.663 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

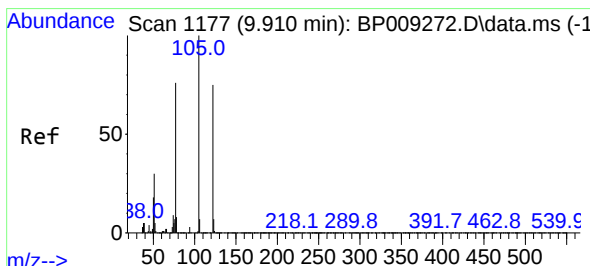
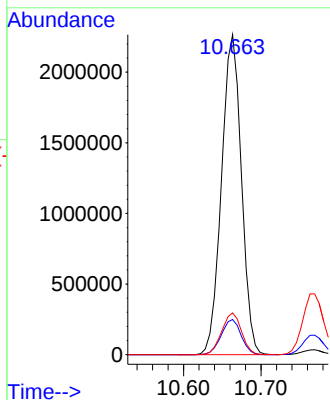
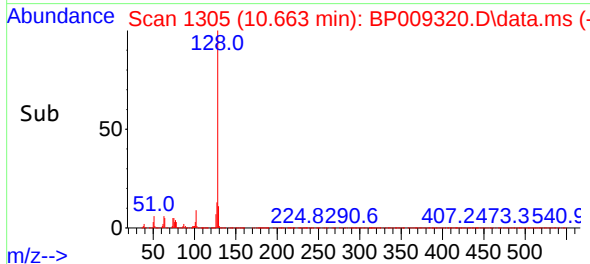
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:128 Resp: 4041770
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.5 15.7

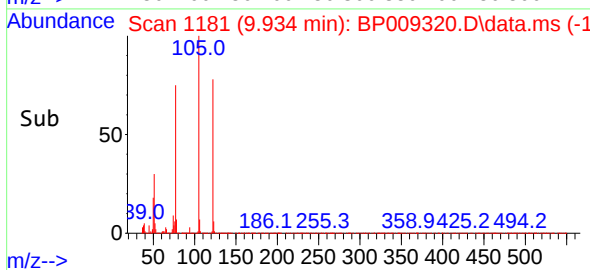
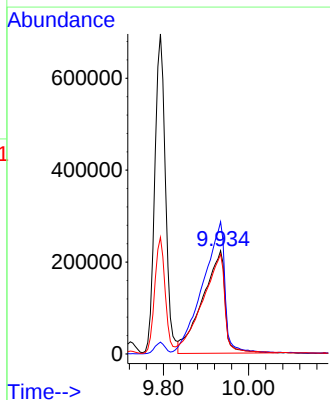
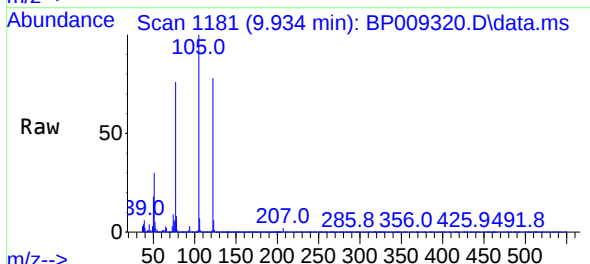
Manual Integrations
APPROVED

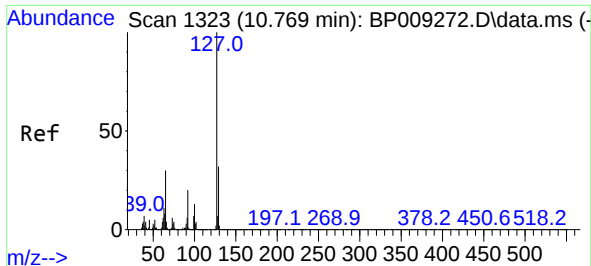
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#32
Benzoic acid
Concen: 53.441 ng
RT: 9.934 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:122 Resp: 825183
Ion Ratio Lower Upper
122 100
105 127.9 110.5 150.5
77 96.7 79.9 119.9





#33
4-Chloroaniline
Concen: 19.567 ng
RT: 10.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

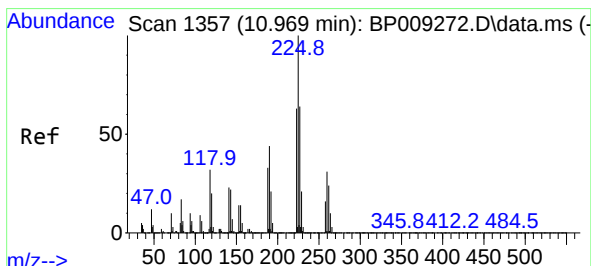
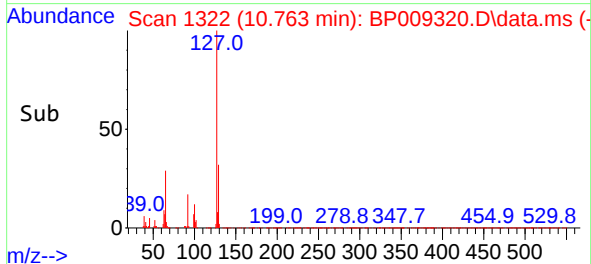
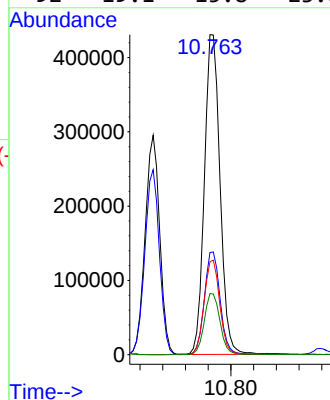
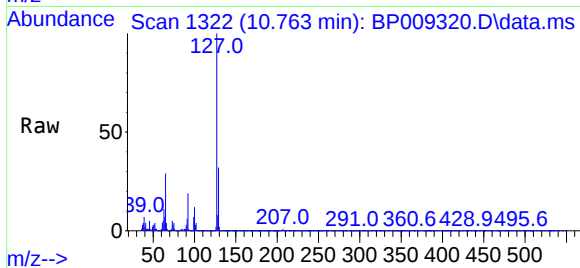
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Tgt Ion:127 Resp: 82162
Ion Ratio Lower Upper
127 100
129 31.9 25.5 38.3
65 29.1 24.3 36.5
92 19.1 15.8 23.8

Manual Integrations

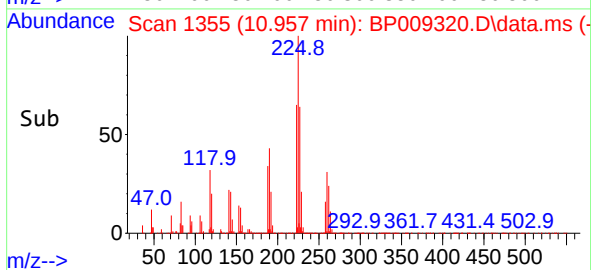
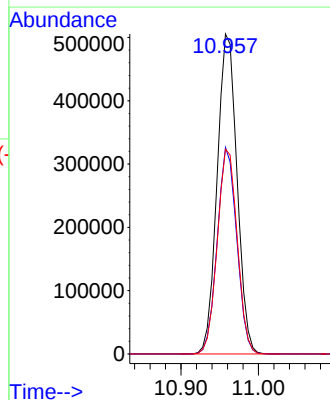
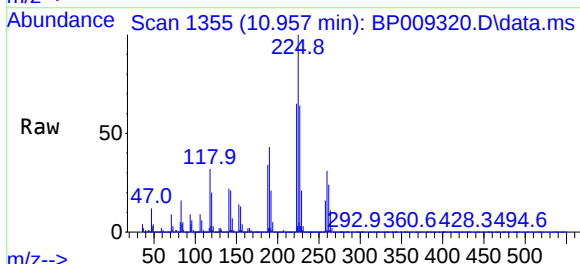
APPROVED

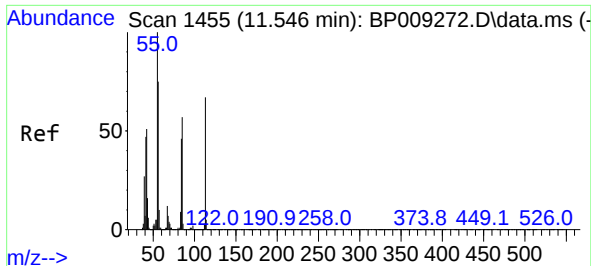
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#34
Hexachlorobutadiene
Concen: 43.093 ng
RT: 10.957 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

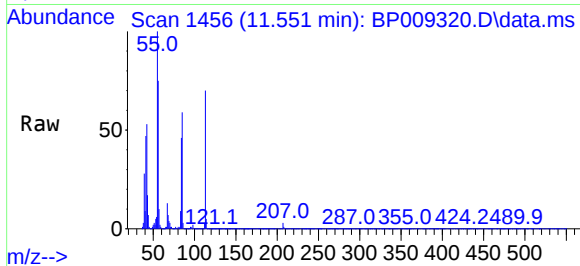
Tgt Ion:225 Resp: 900642
Ion Ratio Lower Upper
225 100
223 64.5 50.5 75.7
227 64.0 51.2 76.8





#35
Caprolactam
Concen: 40.249 ng
RT: 11.551 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

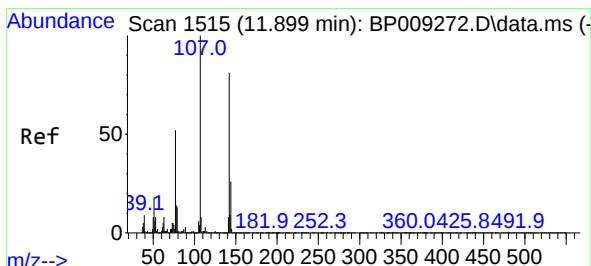
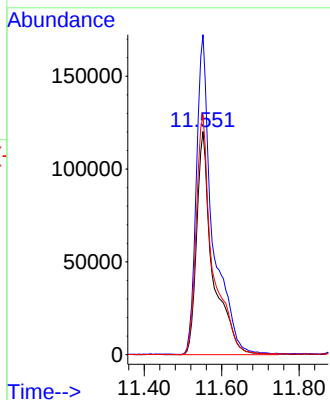
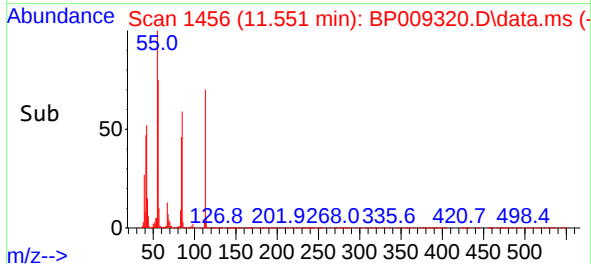
Instrument :
BNA_P
ClientSampleId :
PB143171BS



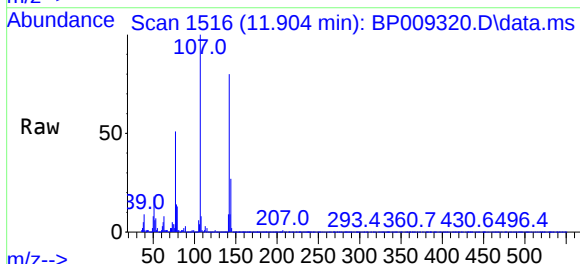
Tgt Ion:113 Resp: 347385
Ion Ratio Lower Upper
113 100
55 143.4 128.4 168.4
56 107.1 90.9 130.9

Manual Integrations
APPROVED

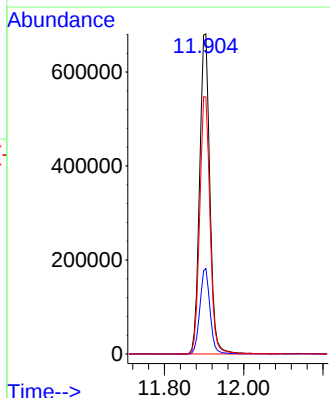
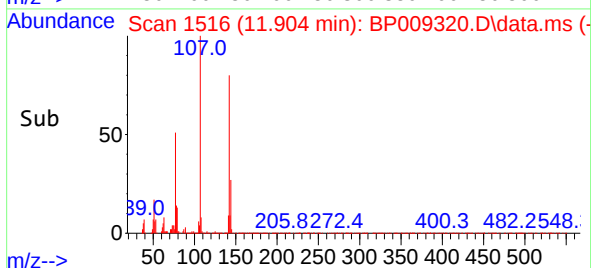
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

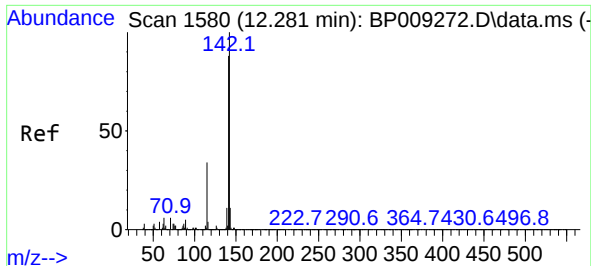


#36
4-Chloro-3-methylphenol
Concen: 39.927 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:107 Resp: 1222123
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 80.3 64.9 97.3





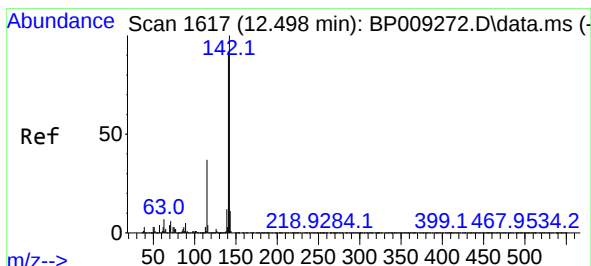
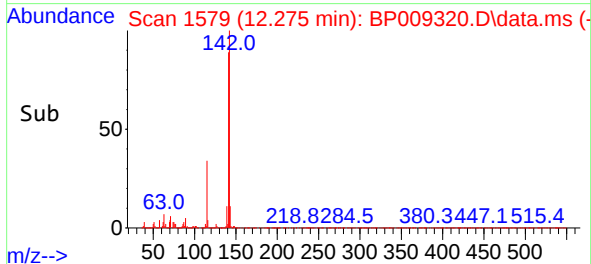
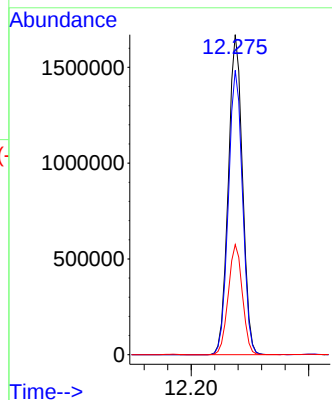
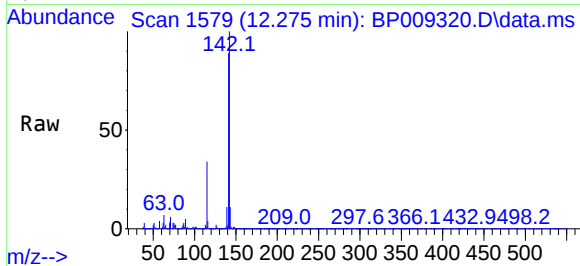
#37
2-Methylnaphthalene
Concen: 38.258 ng
RT: 12.275 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:142 Resp: 2791511
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.4
115 34.4 27.4 41.2

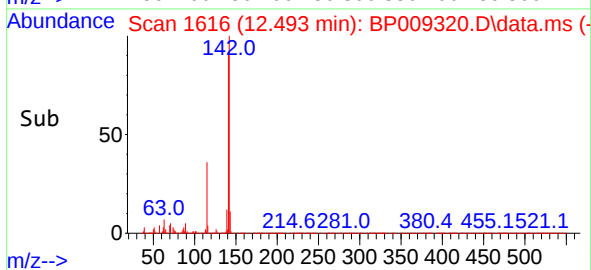
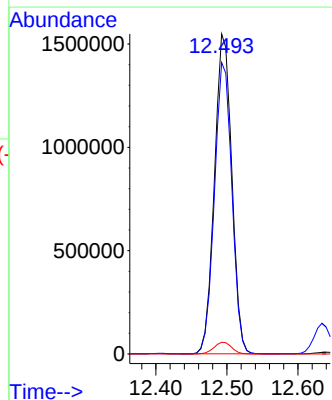
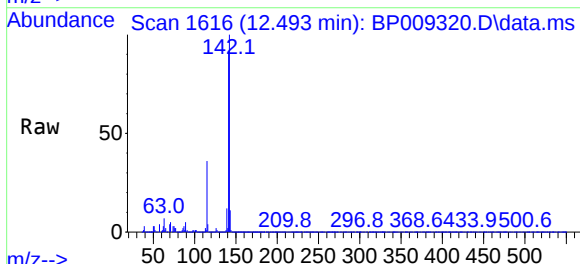
Manual Integrations
APPROVED

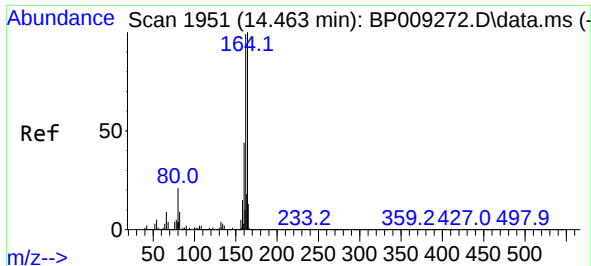
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#38
1-Methylnaphthalene
Concen: 39.008 ng
RT: 12.493 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:142 Resp: 2621278
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
116 3.7 3.3 4.9





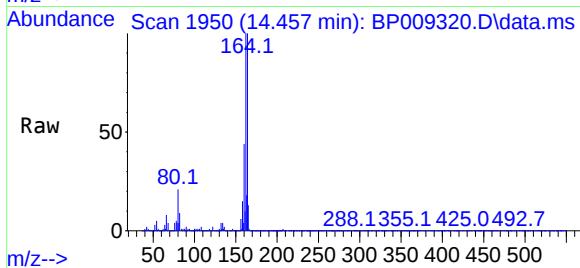
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

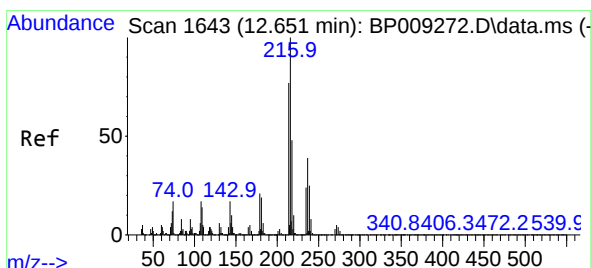
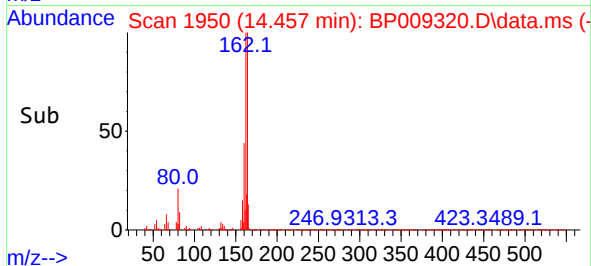
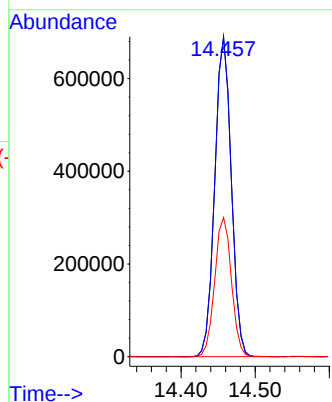


Tgt Ion:164 Resp: 1062780
Ion Ratio Lower Upper
164 100
162 100.1 79.1 118.7
160 43.6 34.9 52.3

Manual Integrations

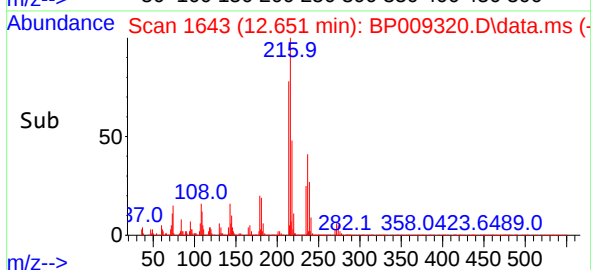
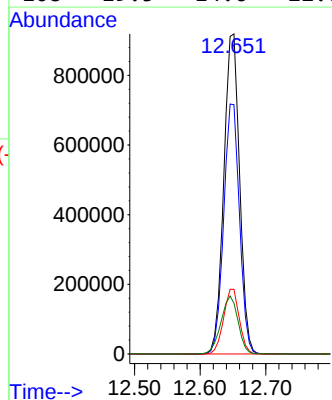
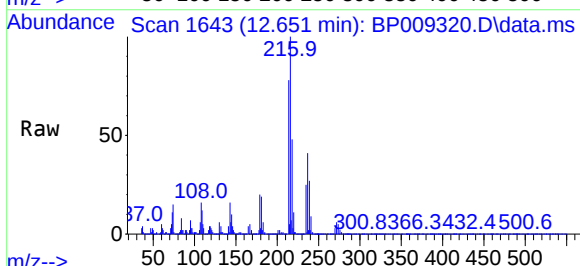
APPROVED

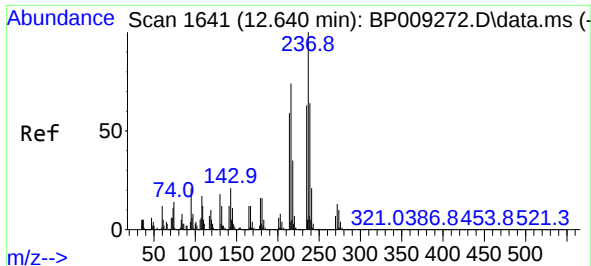
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.816 ng
RT: 12.651 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:216 Resp: 1533453
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.2 16.8 25.2
108 19.5 14.6 22.0





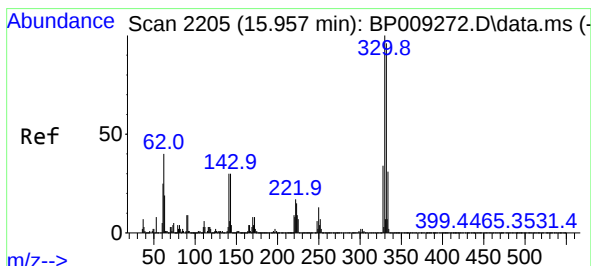
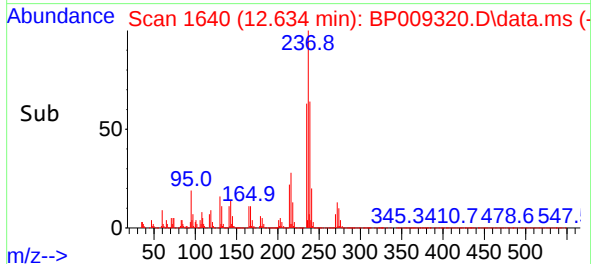
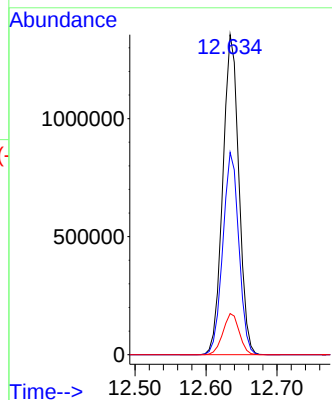
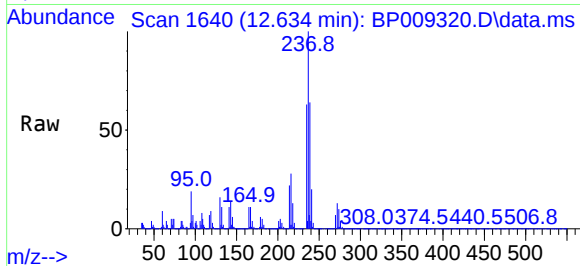
#41
Hexachlorocyclopentadiene
Concen: 93.360 ng
RT: 12.634 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:237 Resp: 211778
Ion Ratio Lower Upper
237 100
235 63.2 42.6 82.6
272 12.8 0.0 32.8

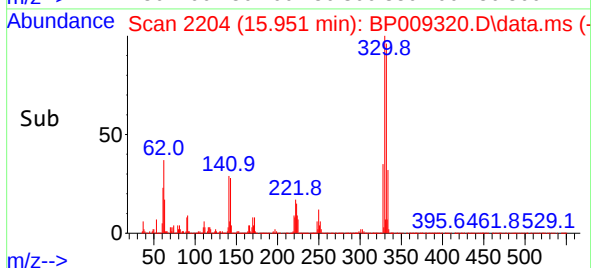
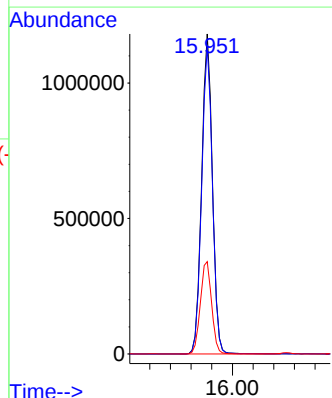
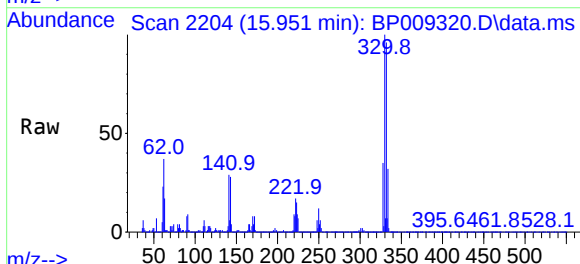
Manual Integrations
APPROVED

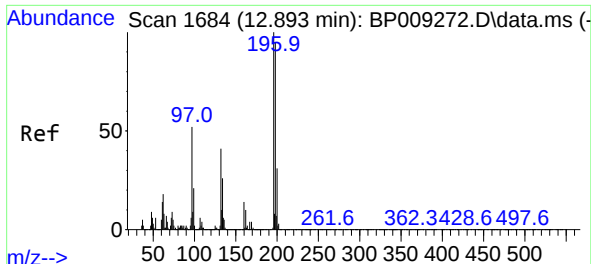
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#42
2,4,6-Tribromophenol
Concen: 132.836 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:330 Resp: 1704708
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 30.3 27.6 41.4





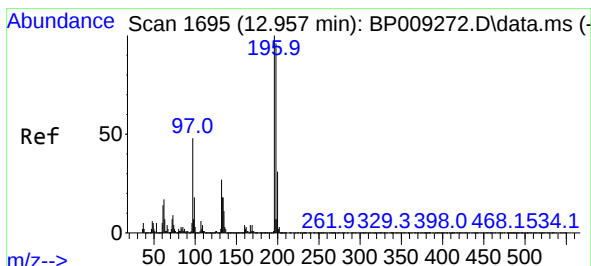
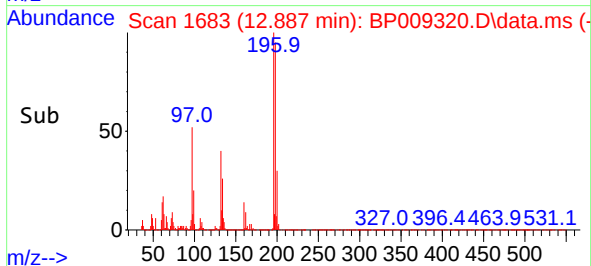
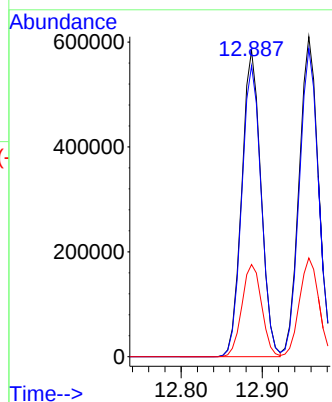
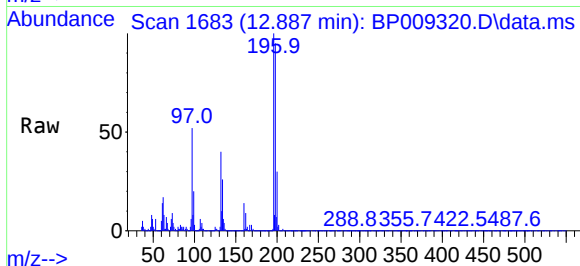
#43
2,4,6-Trichlorophenol
Concen: 44.519 ng
RT: 12.887 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:196 Resp: 957380
Ion Ratio Lower Upper
196 100
198 95.0 76.2 114.4
200 30.1 24.4 36.6

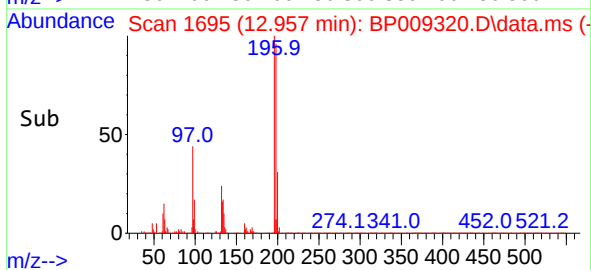
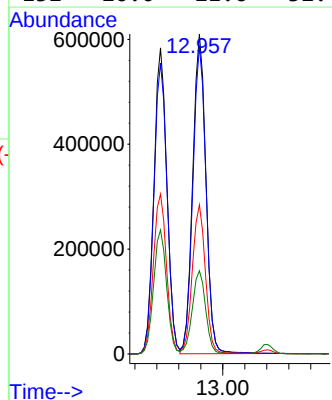
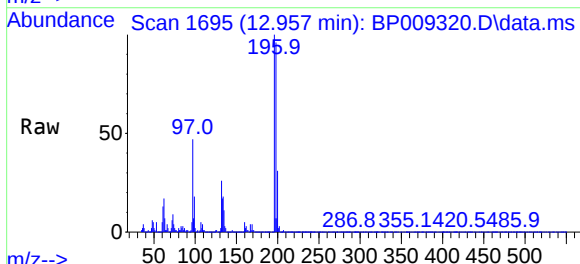
Manual Integrations
APPROVED

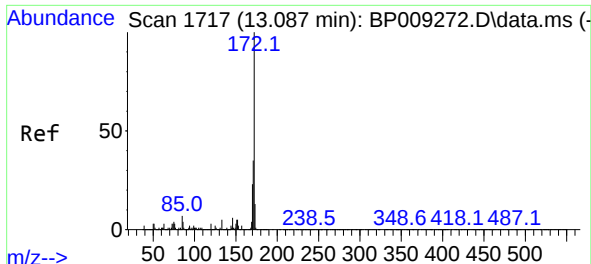
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#44
2,4,5-Trichlorophenol
Concen: 43.081 ng
RT: 12.957 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:196 Resp: 1016191
Ion Ratio Lower Upper
196 100
198 96.3 76.6 114.8
97 46.6 38.3 57.5
132 26.0 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 81.898 ng
RT: 13.081 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

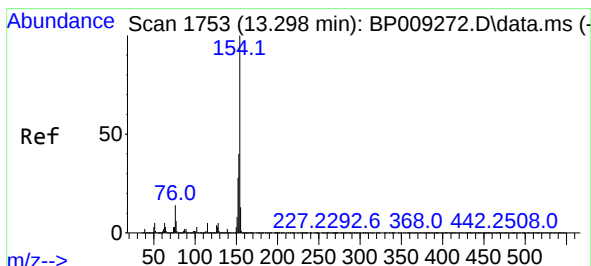
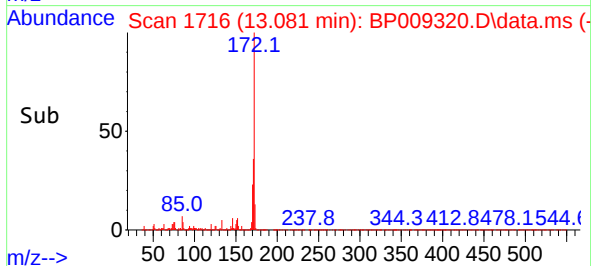
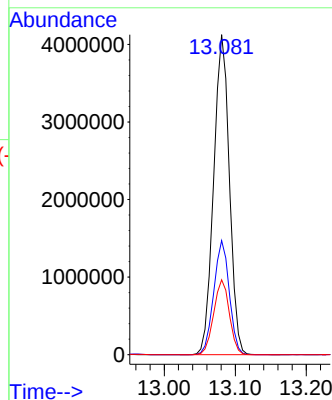
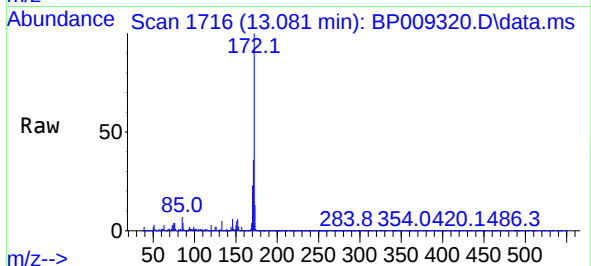
PB143171BS

Tgt Ion:172 Resp: 632924
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.4 18.6 27.8

Manual Integrations

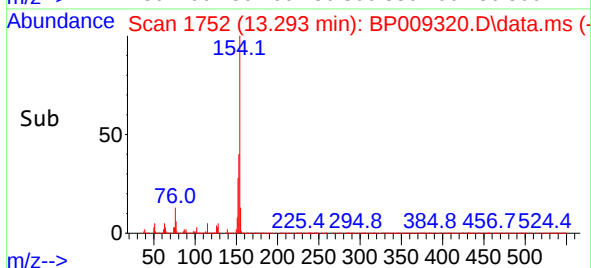
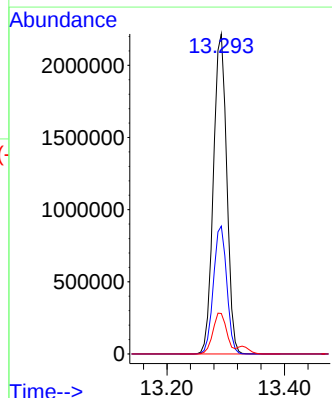
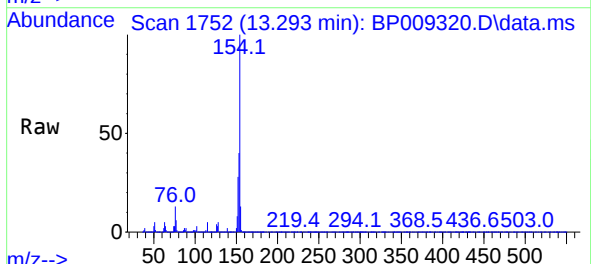
APPROVED

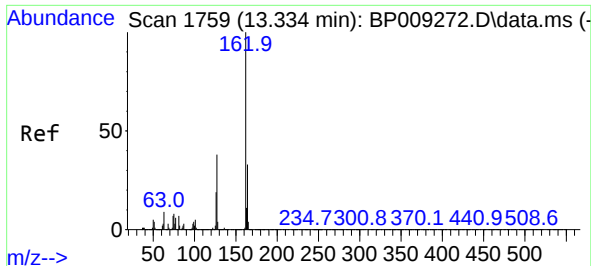
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#46
1,1'-Biphenyl
Concen: 40.242 ng
RT: 13.293 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

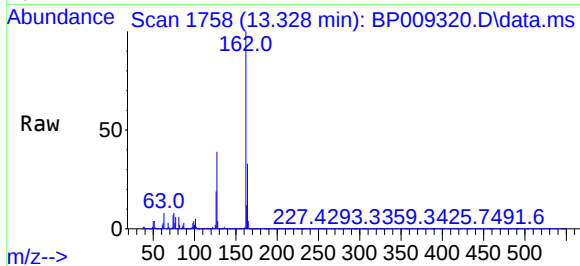
Tgt Ion:154 Resp: 3491807
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 12.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 40.637 ng
RT: 13.328 min Scan# 1759
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

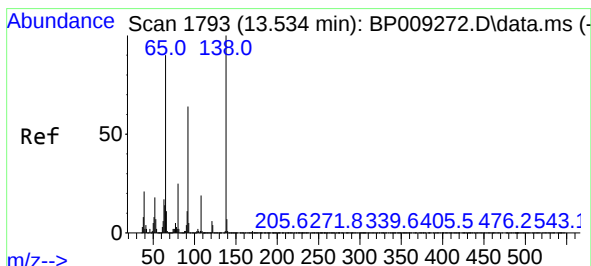
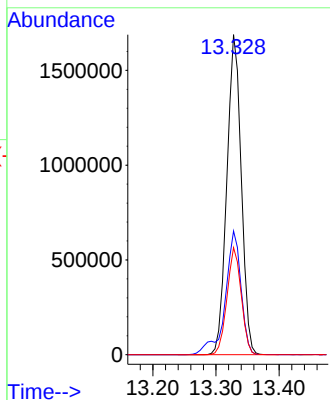
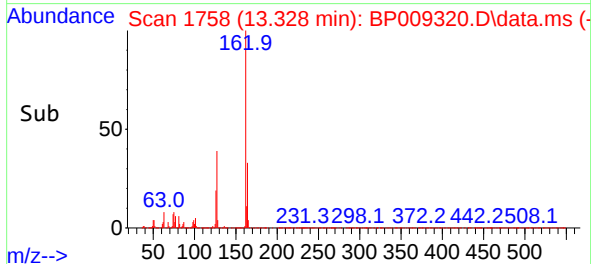
Instrument :
BNA_P
ClientSampleId :
PB143171BS



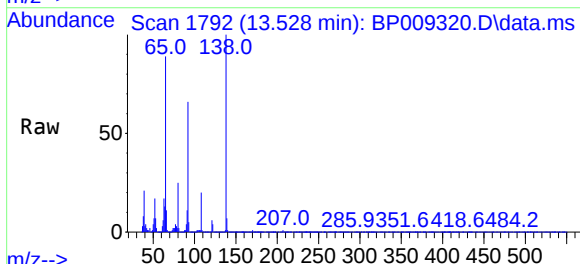
Tgt Ion:162 Resp: 267085
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.5 26.3 39.5

Manual Integrations
APPROVED

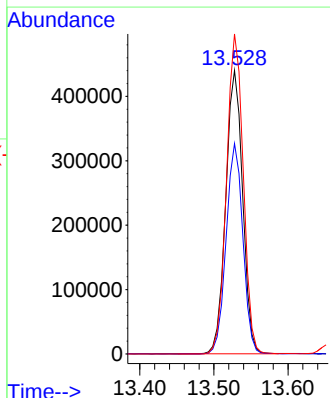
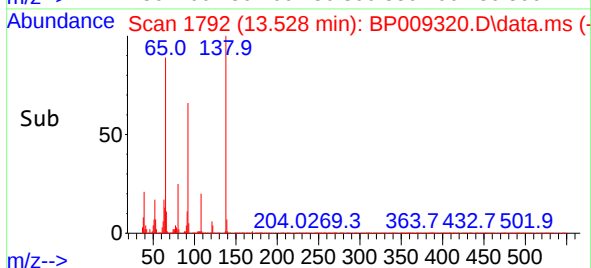
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

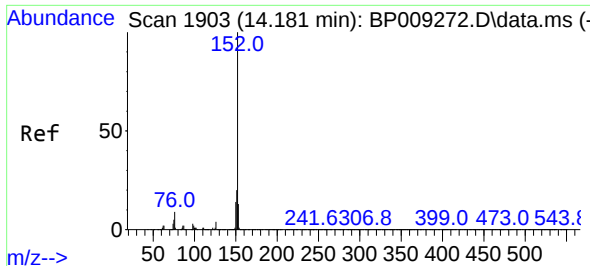


#48
2-Nitroaniline
Concen: 46.129 ng
RT: 13.528 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion: 65 Resp: 697088
Ion Ratio Lower Upper
65 100
92 74.2 56.9 85.3
138 112.9 89.3 133.9





#49
Acenaphthylene
Concen: 41.651 ng
RT: 14.175 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

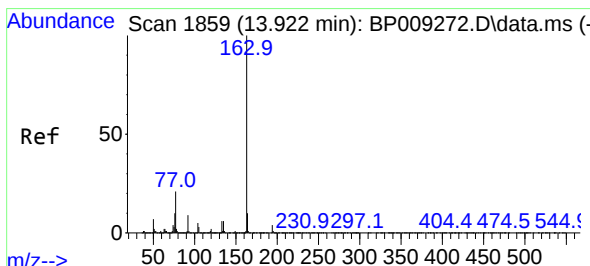
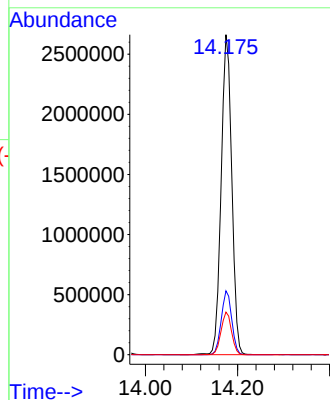
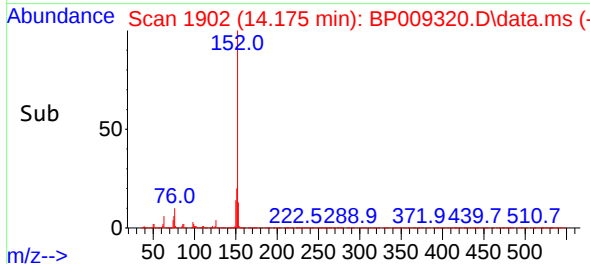
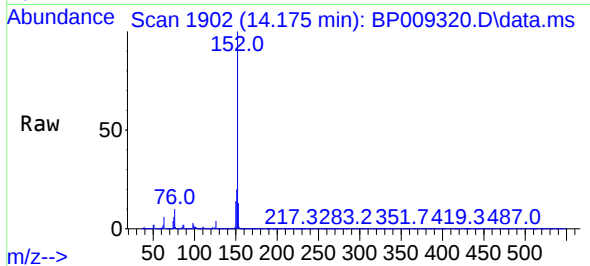
PB143171BS

Tgt Ion:152 Resp: 422972
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.7 16.1

Manual Integrations

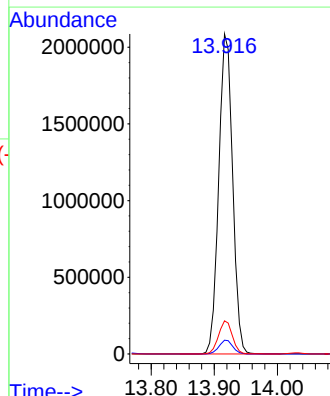
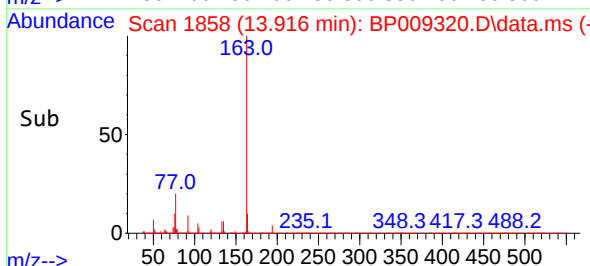
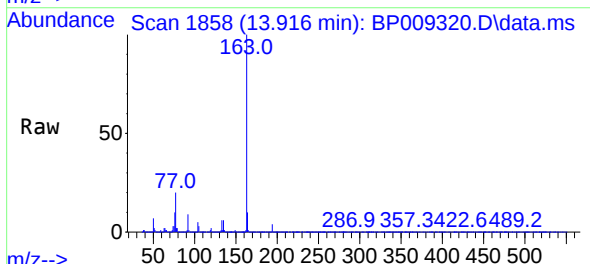
APPROVED

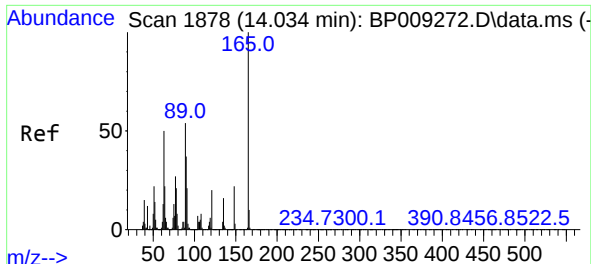
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#50
Dimethylphthalate
Concen: 40.488 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

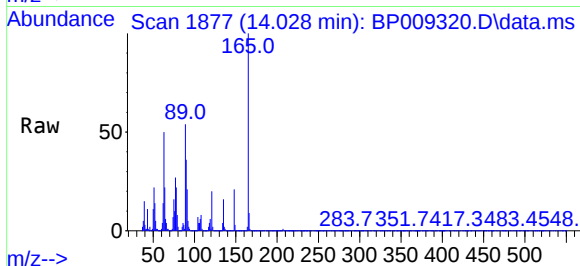
Tgt Ion:163 Resp: 3173736
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.350 ng
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

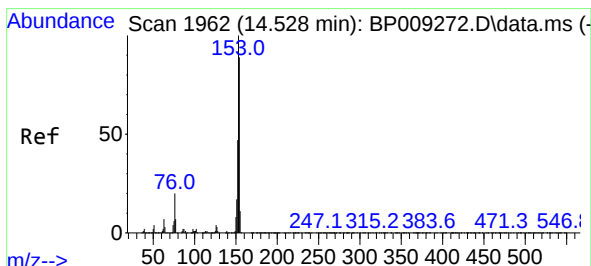
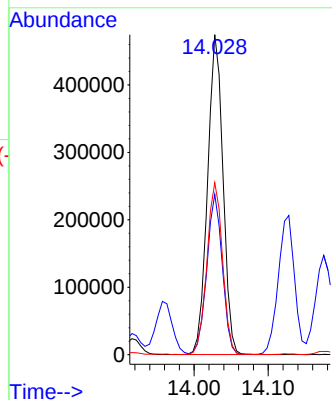
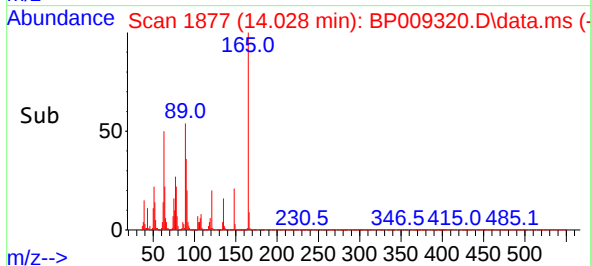
Instrument :
BNA_P
ClientSampleId :
PB143171BS



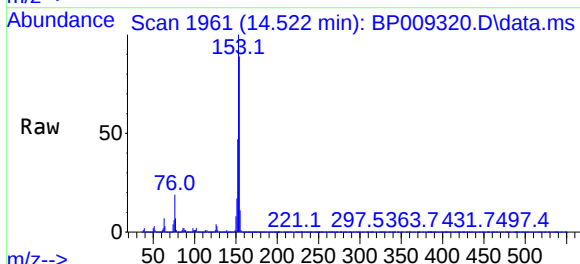
Tgt Ion:165 Resp: 686534
Ion Ratio Lower Upper
165 100
63 50.1 40.9 61.3
89 53.7 43.4 65.2

Manual Integrations
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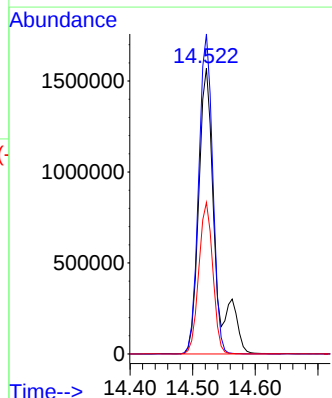
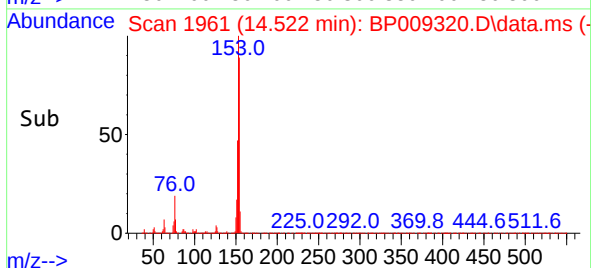
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

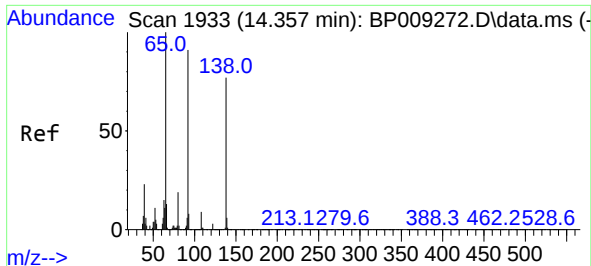


#52
Acenaphthene
Concen: 43.962 ng m
RT: 14.522 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



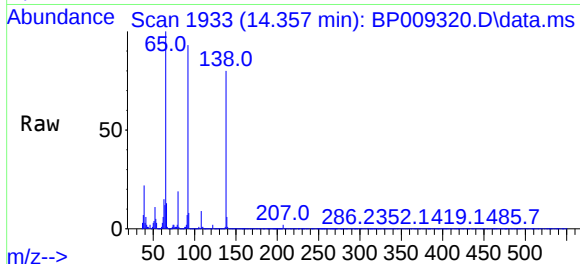
Tgt Ion:154 Resp: 2861245
Ion Ratio Lower Upper
154 100
153 111.9 90.2 135.4
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 28.368 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

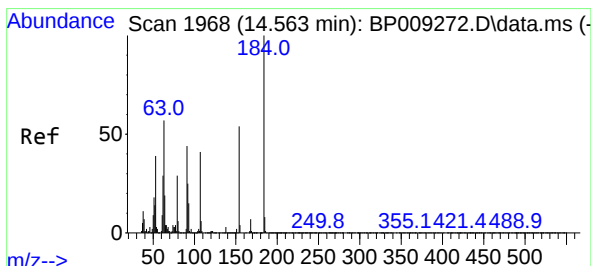
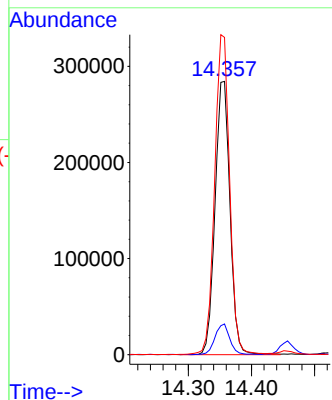
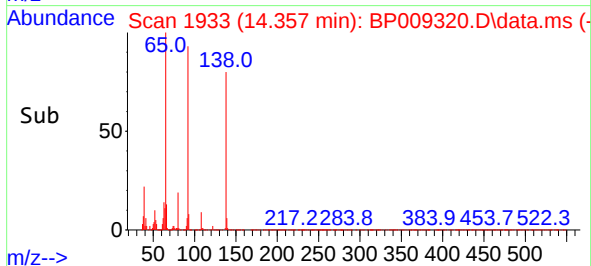
Instrument :
BNA_P
ClientSampleId :
PB143171BS



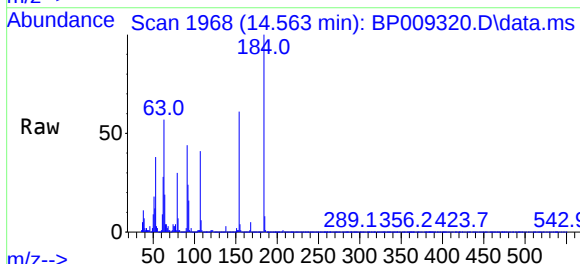
Tgt Ion:138 Resp: 46645
Ion Ratio Lower Upper
138 100
108 11.2 9.7 14.5
92 116.1 94.4 141.6

Manual Integrations
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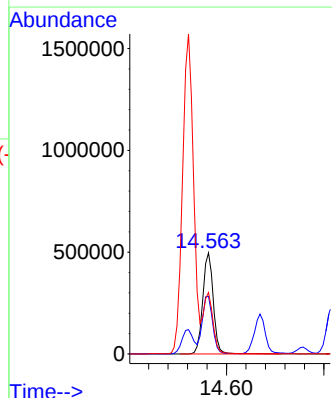
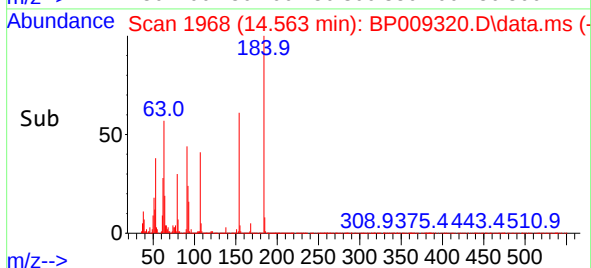
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

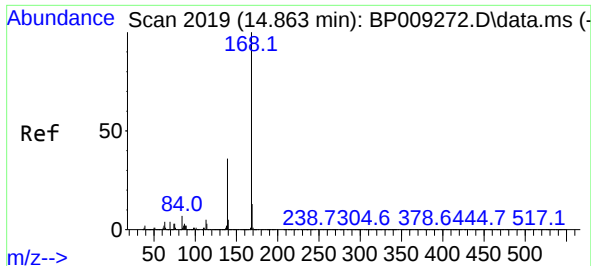


#54
2,4-Dinitrophenol
Concen: 112.275 ng
RT: 14.563 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



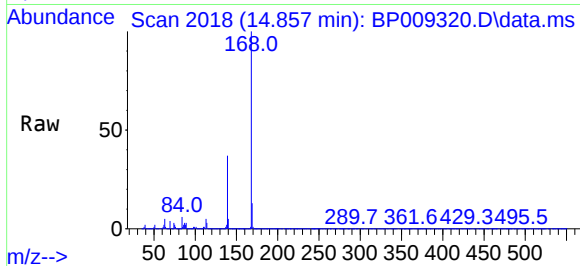
Tgt Ion:184 Resp: 744187
Ion Ratio Lower Upper
184 100
63 57.0 46.3 69.5
154 60.6 45.8 68.6





#55
Dibenzofuran
Concen: 39.053 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

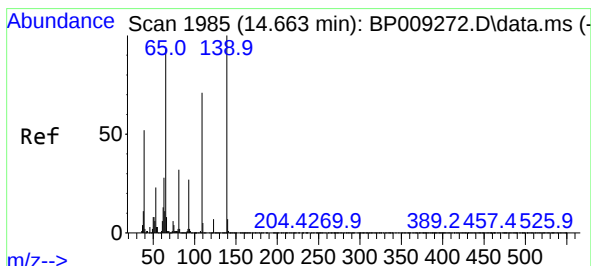
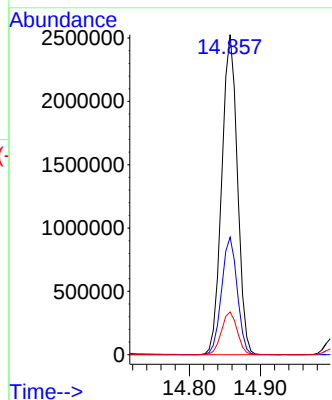
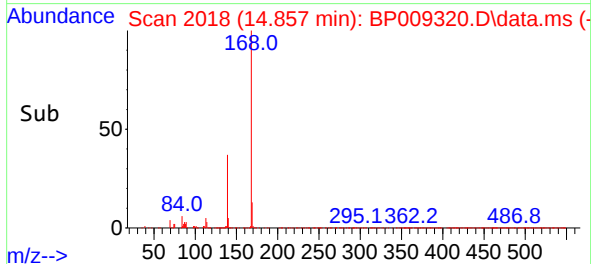
Instrument :
BNA_P
ClientSampleId :
PB143171BS



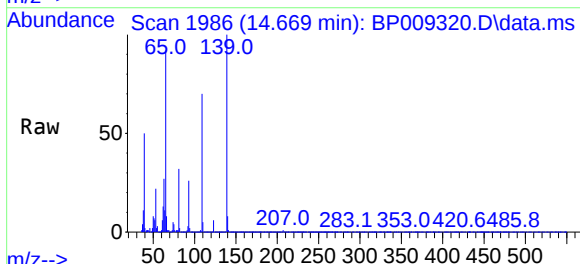
Tgt Ion:168 Resp: 3850214
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.6 16.0

Manual Integrations
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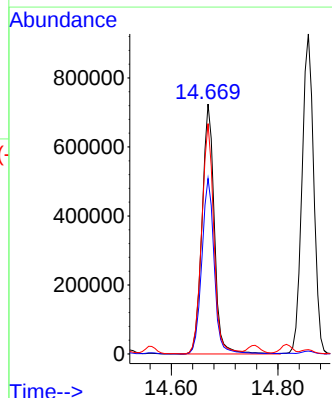
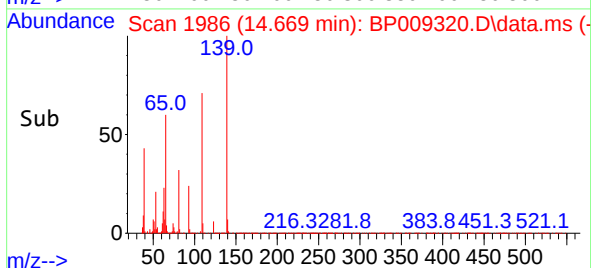
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

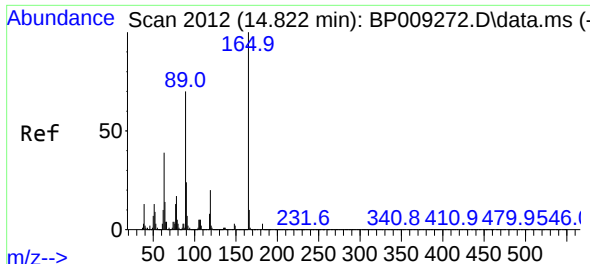


#56
4-Nitrophenol
Concen: 84.682 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:139 Resp: 1158001
Ion Ratio Lower Upper
139 100
109 70.2 51.2 91.2
65 92.1 73.2 113.2





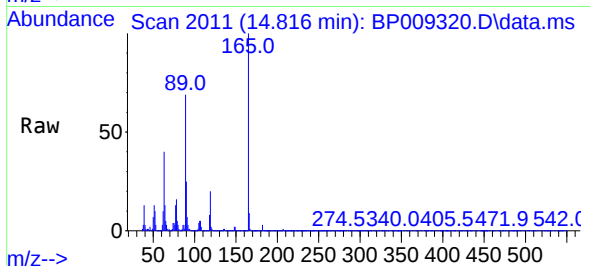
#57
2,4-Dinitrotoluene
Concen: 45.809 ng
RT: 14.816 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

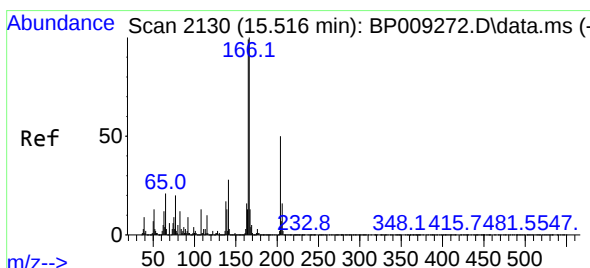
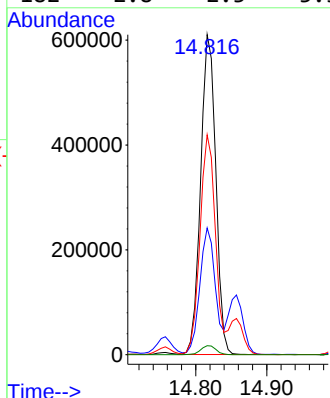
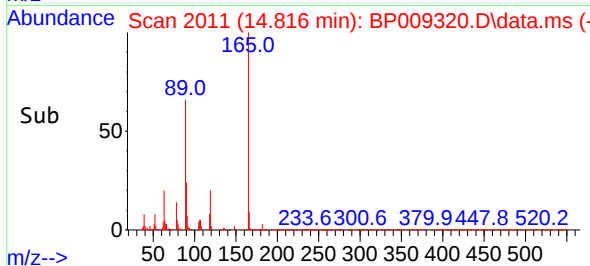


Tgt Ion:165 Resp: 90795
Ion Ratio Lower Upper
165 100
63 39.6 31.4 47.2
89 68.7 55.9 83.9
182 2.8 2.3 3.5

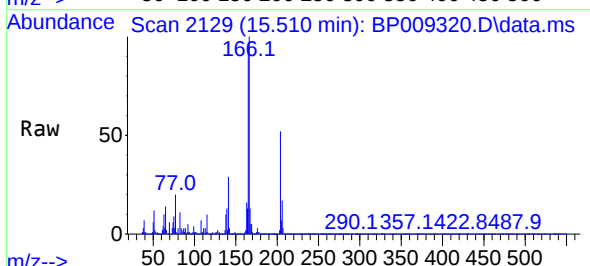
Manual Integrations

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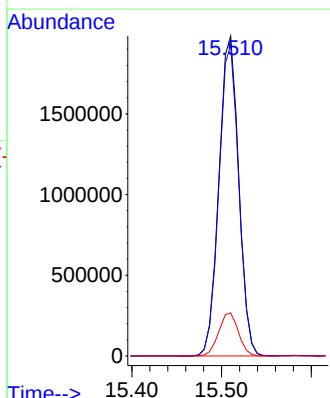
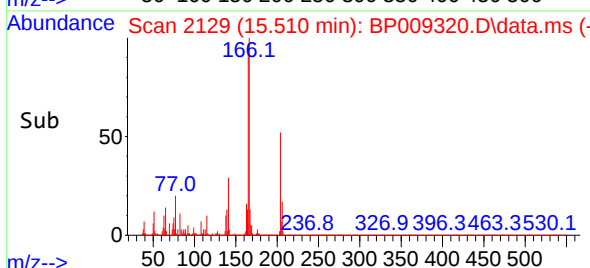
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

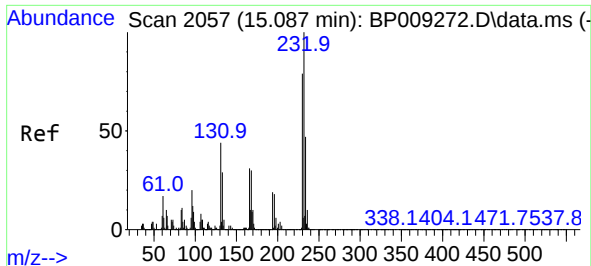


#58
Fluorene
Concen: 39.335 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



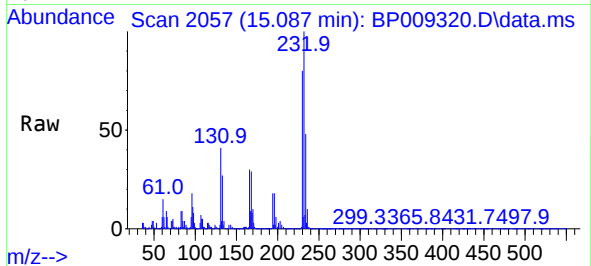
Tgt Ion:166 Resp: 3036900
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.081 ng
RT: 15.087 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

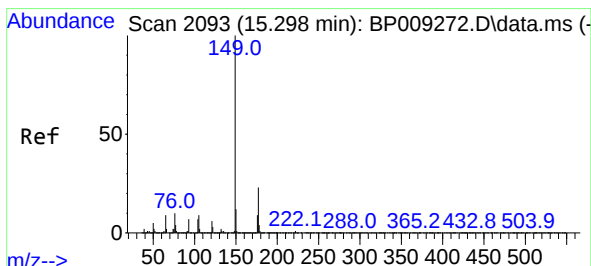
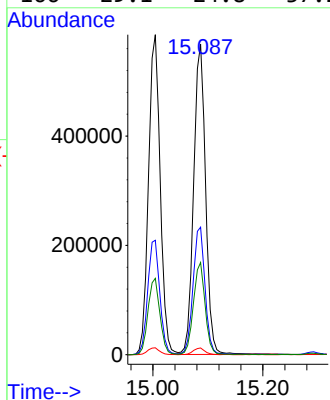
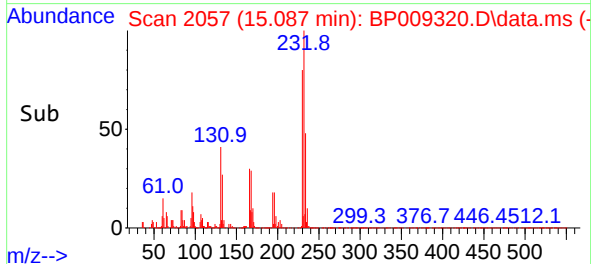
Instrument :
BNA_P
ClientSampleId :
PB143171BS



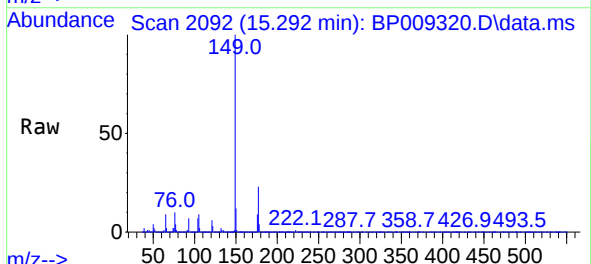
Tgt Ion:232 Resp: 855648
Ion Ratio Lower Upper
232 100
131 41.2 35.5 53.3
130 2.1 1.8 2.8
166 29.1 24.8 37.2

Manual Integrations
APPROVED

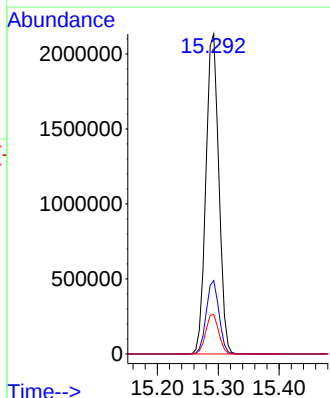
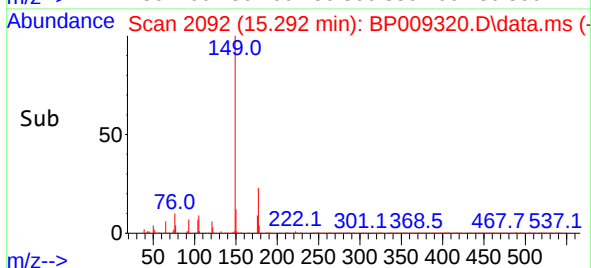
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

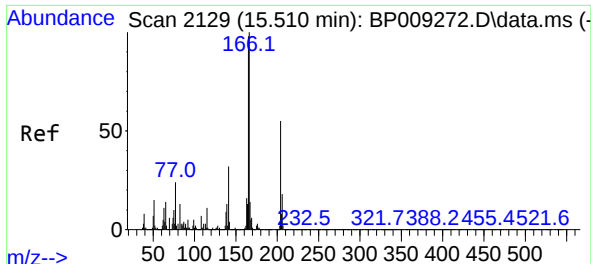


#60
Diethylphthalate
Concen: 41.157 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



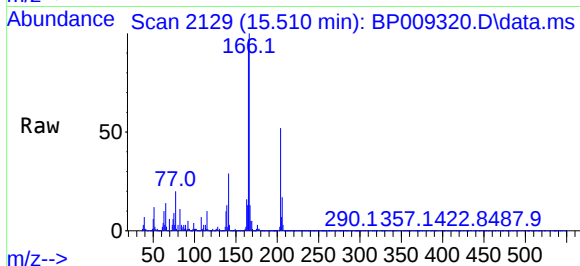
Tgt Ion:149 Resp: 3141105
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.735 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

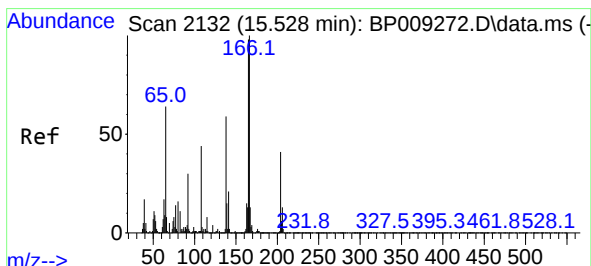
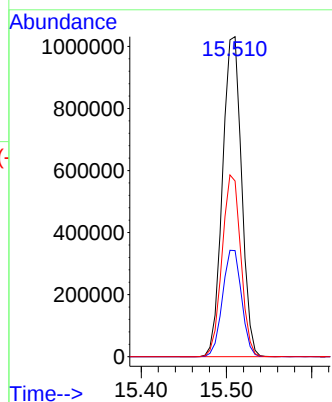
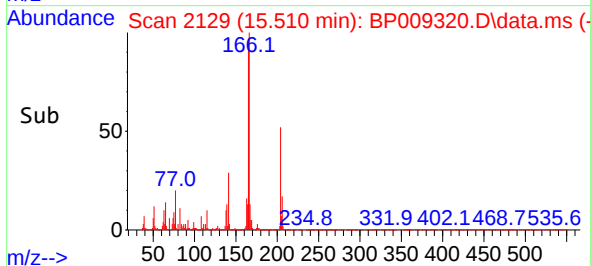
Instrument :
BNA_P
ClientSampleId :
PB143171BS



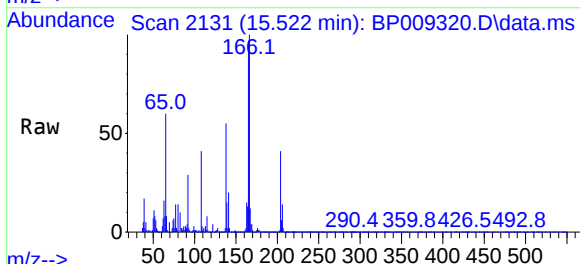
Tgt Ion:204 Resp: 160195
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 54.9 45.9 68.9

Manual Integrations
APPROVED

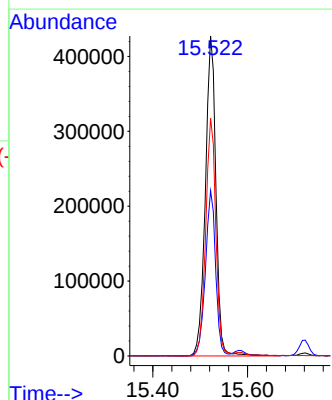
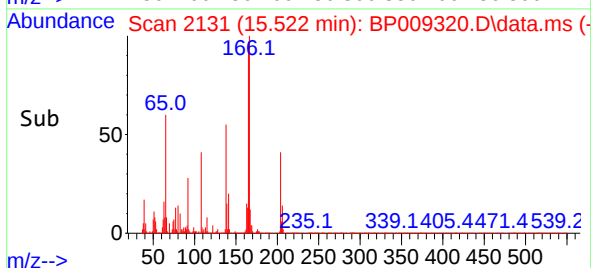
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

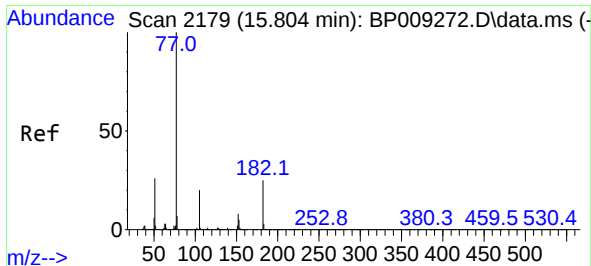


#62
4-Nitroaniline
Concen: 41.507 ng
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



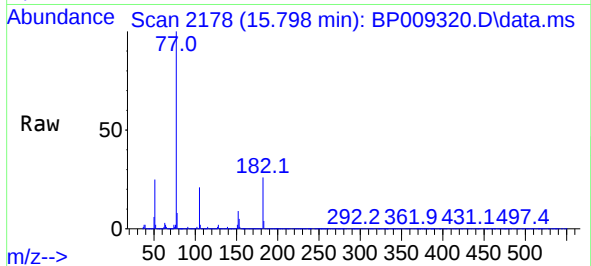
Tgt Ion:138 Resp: 661832
Ion Ratio Lower Upper
138 100
92 51.7 31.2 71.2
108 74.2 54.3 94.3





#63
Azobenzene
Concen: 39.709 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

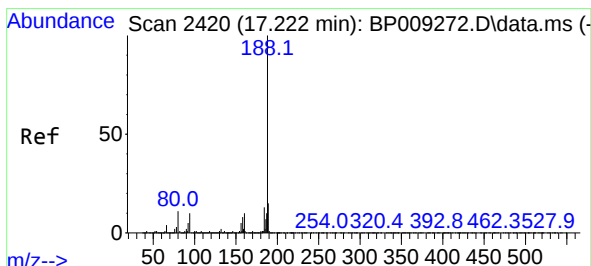
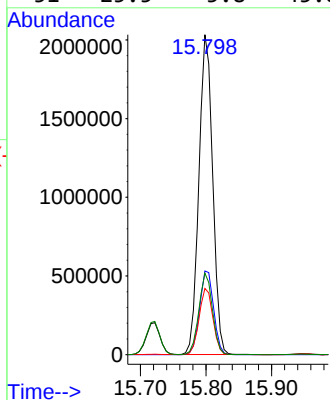
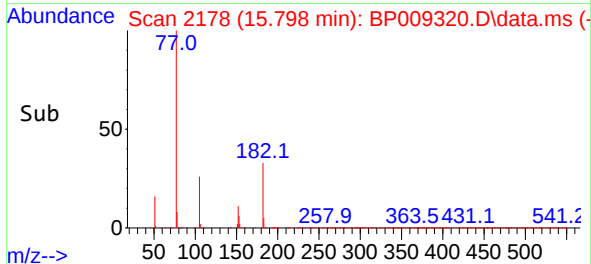
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion: 77 Resp: 2977329
Ion Ratio Lower Upper
77 100
182 26.1 5.4 45.4
105 20.7 0.3 40.3
51 25.5 5.8 45.8

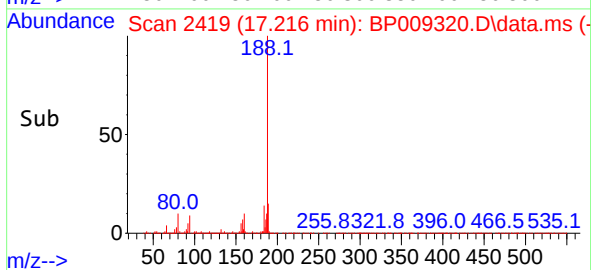
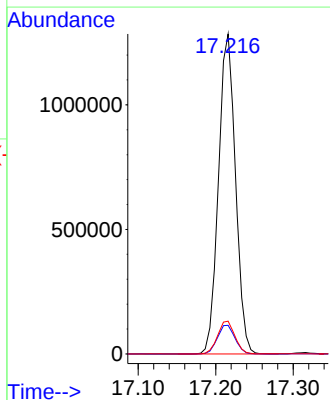
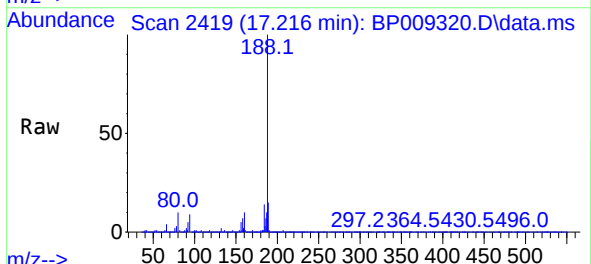
Manual Integrations
APPROVED

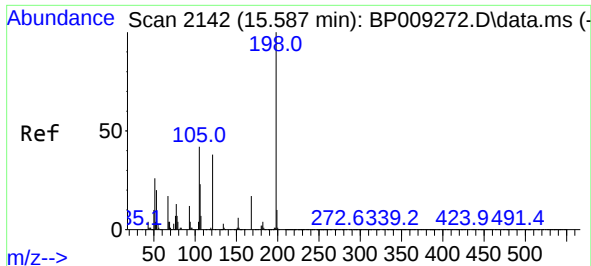
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:188 Resp: 1959613
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.2 8.8 13.2





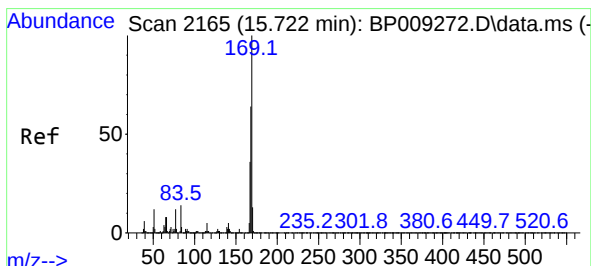
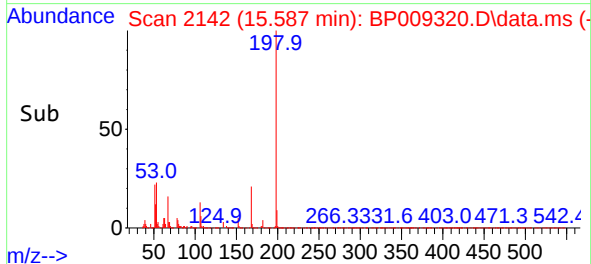
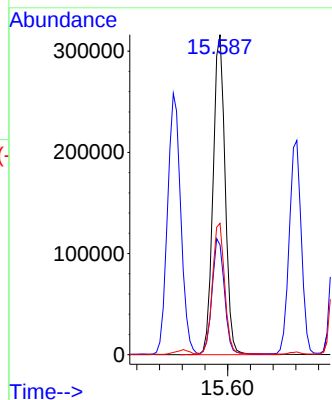
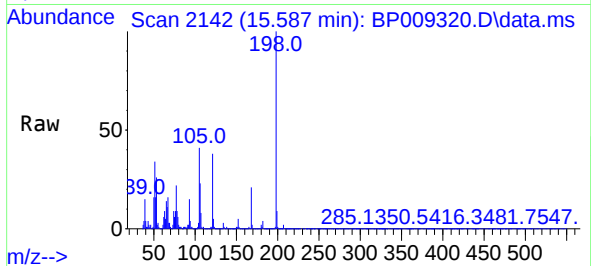
#65
4,6-Dinitro-2-methylphenol
Concen: 53.929 ng
RT: 15.587 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:198 Resp: 46483
Ion Ratio Lower Upper
198 100
51 34.3 17.7 57.7
105 41.1 23.2 63.2

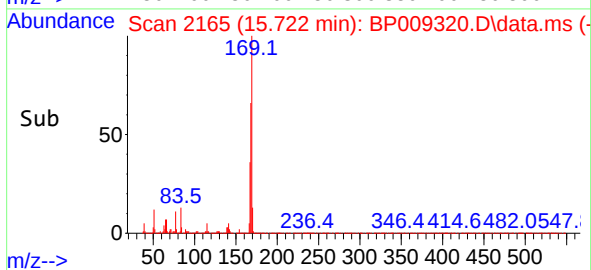
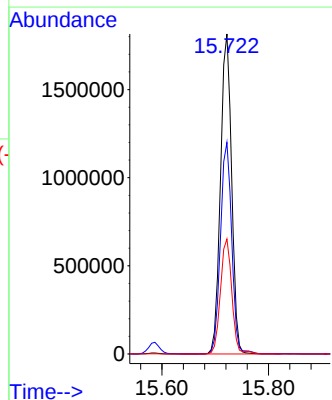
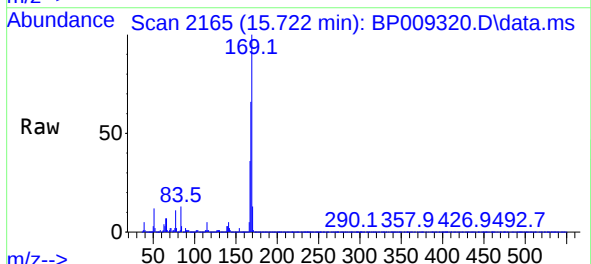
Manual Integrations
APPROVED

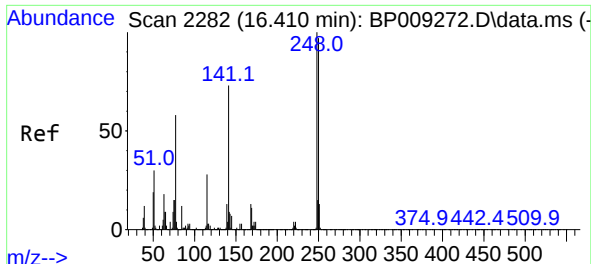
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 42.710 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:169 Resp: 2627219
Ion Ratio Lower Upper
169 100
168 66.1 51.6 77.4
167 36.0 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 46.996 ng
RT: 16.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

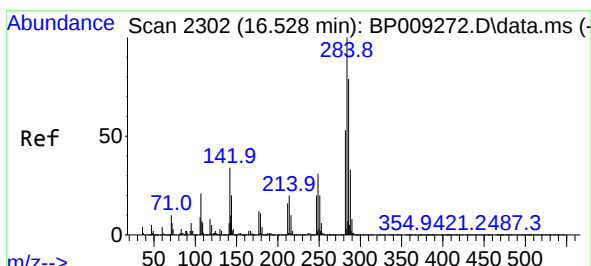
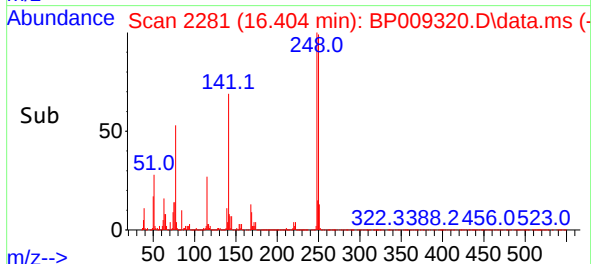
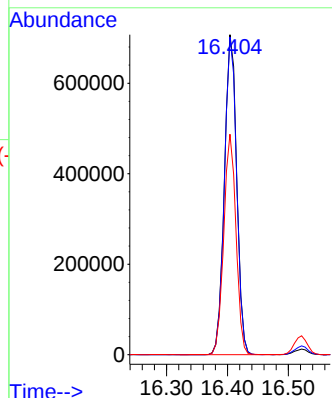
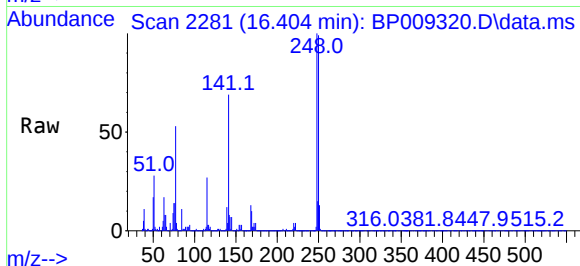
PB143171BS

Tgt Ion:248 Resp: 99359
Ion Ratio Lower Upper
248 100
250 99.3 77.7 116.5
141 68.9 58.3 87.5

Manual Integrations

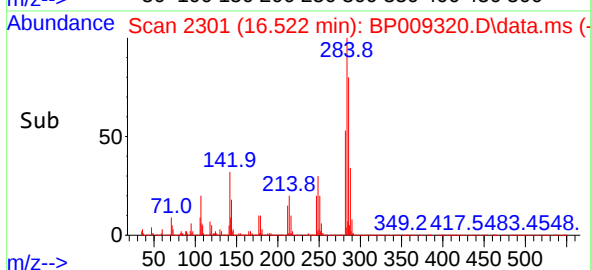
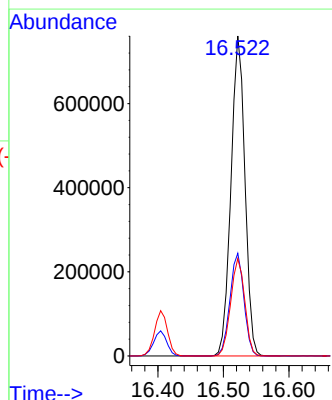
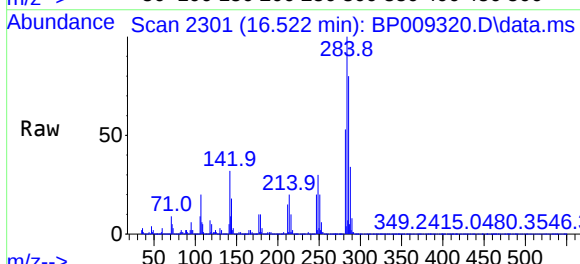
APPROVED

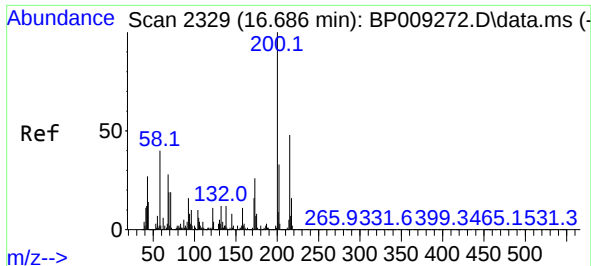
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#68
Hexachlorobenzene
Concen: 45.374 ng
RT: 16.522 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

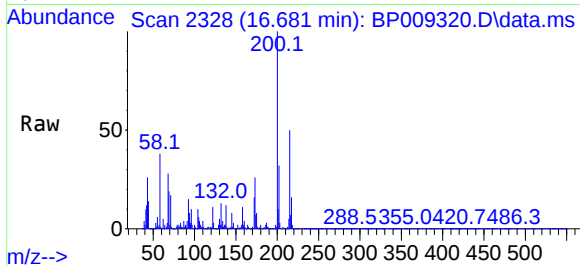
Tgt Ion:284 Resp: 1125170
Ion Ratio Lower Upper
284 100
142 32.1 26.8 40.2
249 30.4 24.6 37.0





#69
Atrazine
Concen: 43.701 ng
RT: 16.681 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

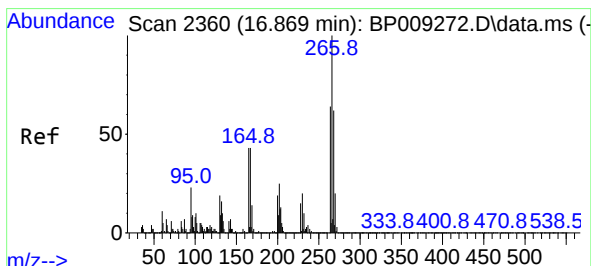
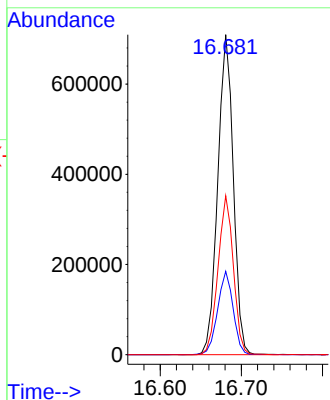
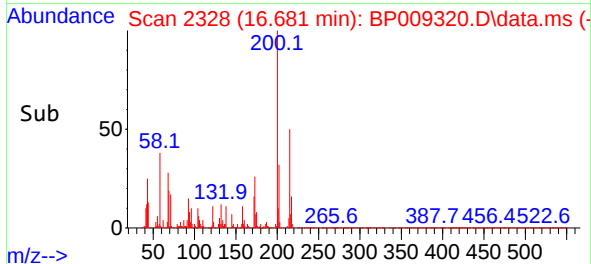
Instrument :
BNA_P
ClientSampleId :
PB143171BS



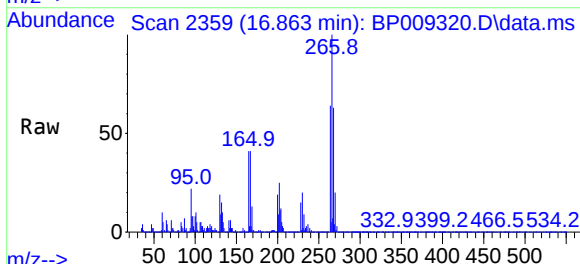
Tgt Ion:200 Resp: 946285
Ion Ratio Lower Upper
200 100
173 26.0 6.2 46.2
215 49.6 28.5 68.5

Manual Integrations
APPROVED

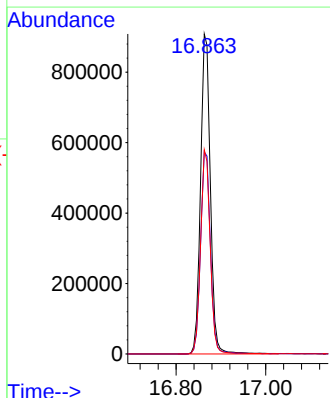
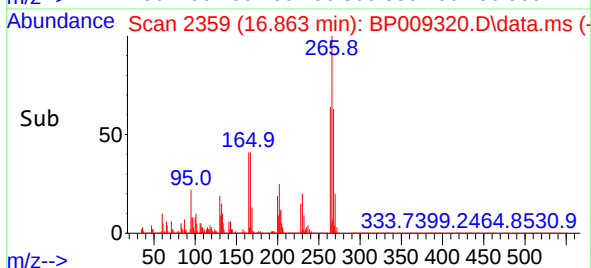
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

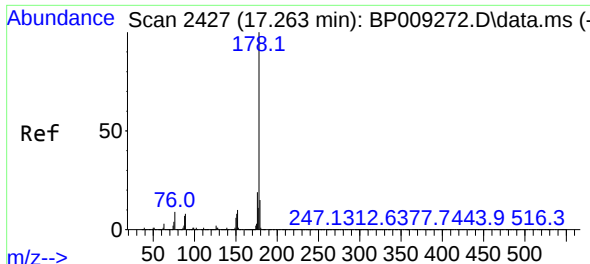


#70
Pentachlorophenol
Concen: 92.058 ng
RT: 16.863 min Scan# 2359
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:266 Resp: 1373990
Ion Ratio Lower Upper
266 100
268 63.1 49.8 74.8
264 63.8 50.9 76.3





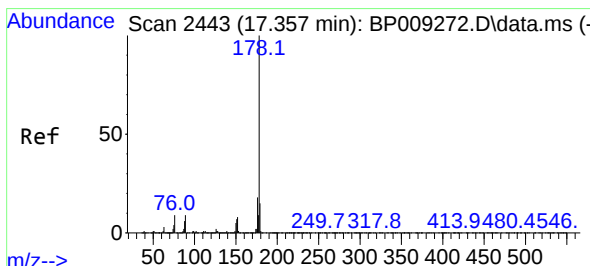
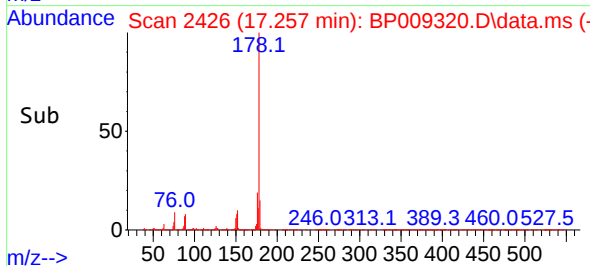
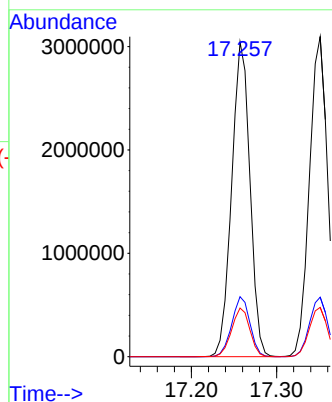
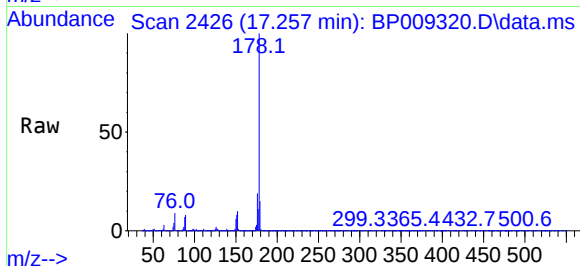
#71
Phenanthrene
Concen: 40.217 ng
RT: 17.257 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :
BNA_P
ClientSampleId :
PB143171BS

Tgt Ion:178 Resp: 452919
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.3 18.5

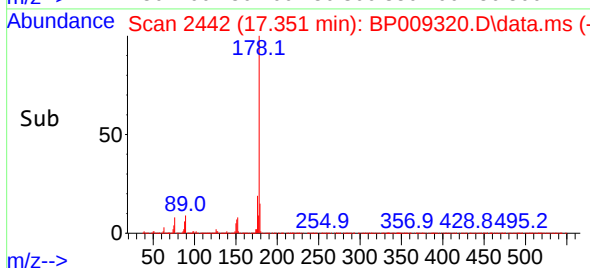
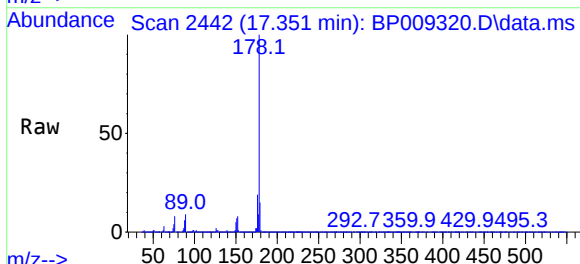
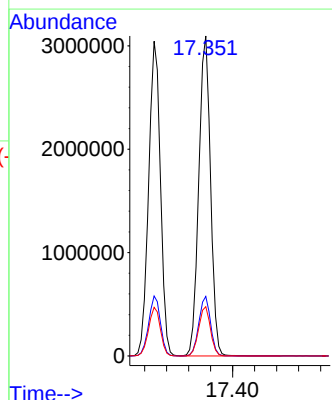
Manual Integrations
APPROVED

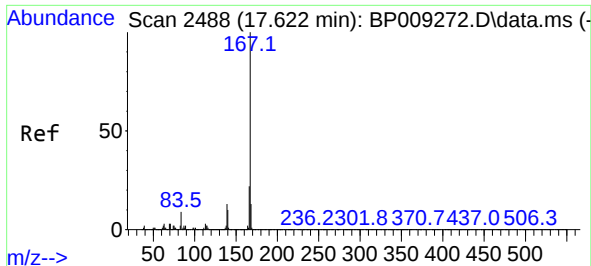
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#72
Anthracene
Concen: 40.932 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:178 Resp: 4588387
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





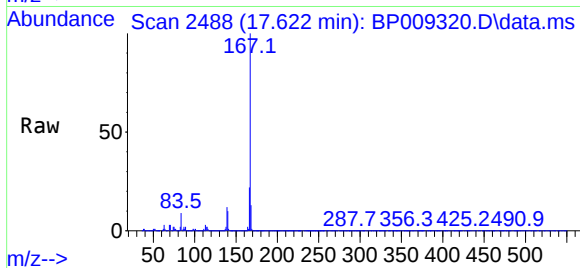
#73
 Carbazole
 Concen: 39.706 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. 0.000 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

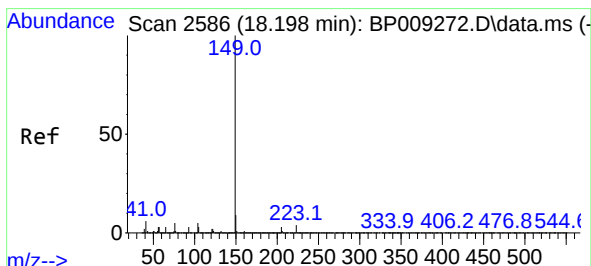
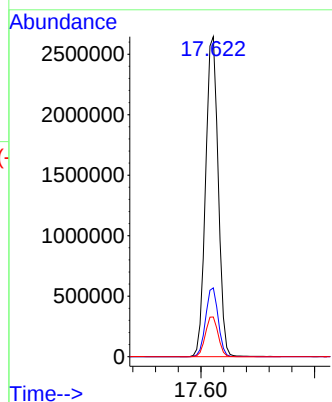
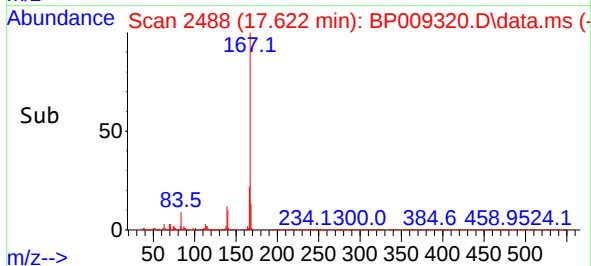


Tgt Ion:167 Resp: 4055664
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 12.4 10.3 15.5

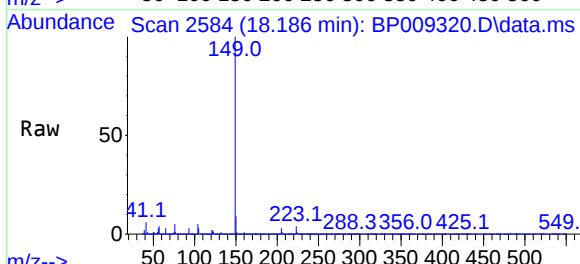
Manual Integrations

APPROVED

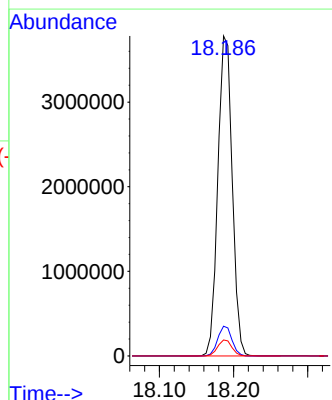
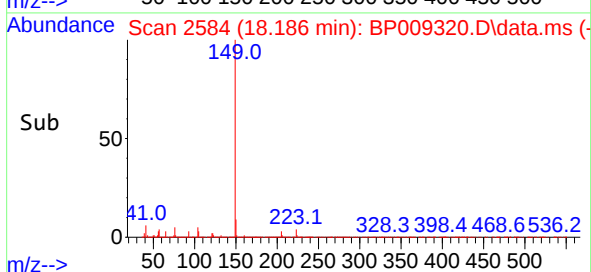
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

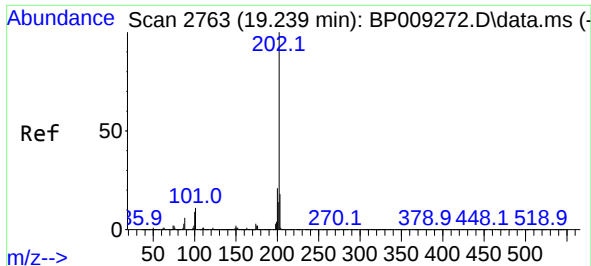


#74
 Di-n-butylphthalate
 Concen: 44.943 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.012 min
 Lab File: BP009320.D
 Acq: 09 Mar 2022 12:38



Tgt Ion:149 Resp: 5080839
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 38.809 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

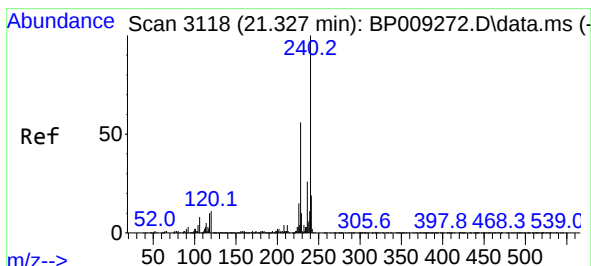
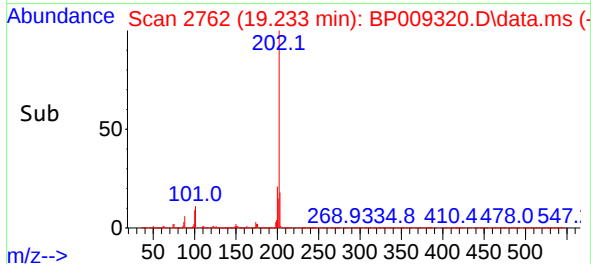
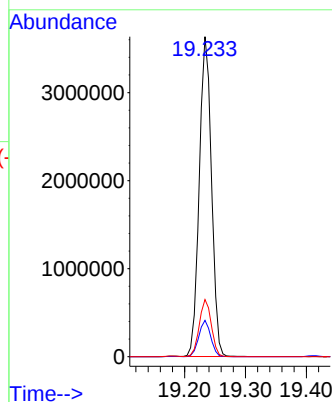
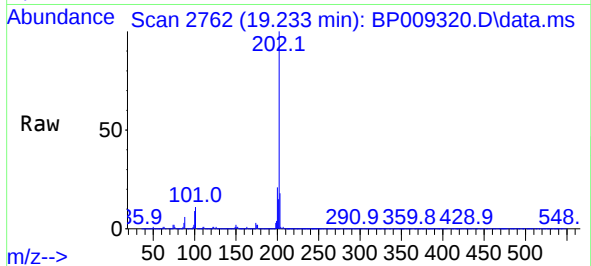
PB143171BS

Tgt Ion:202 Resp: 504481
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.5
203 17.9 0.0 37.8

Manual Integrations

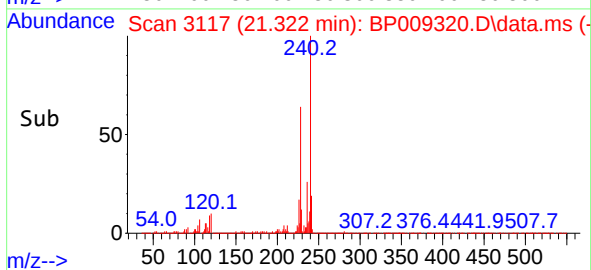
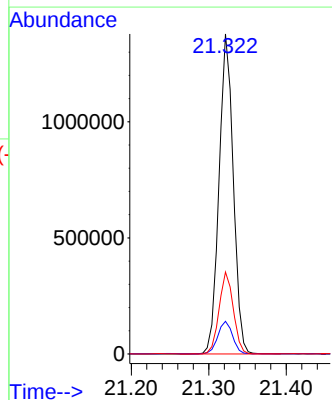
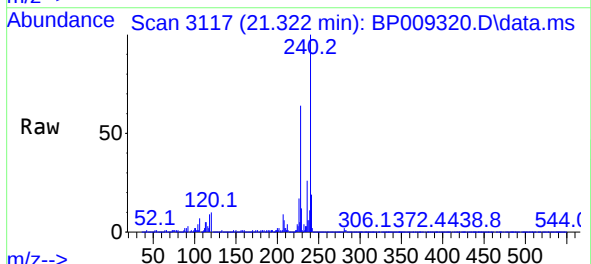
APPROVED

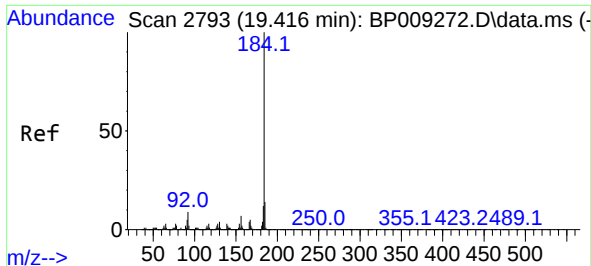
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:240 Resp: 1756957
Ion Ratio Lower Upper
240 100
120 10.2 9.0 13.4
236 25.6 20.6 30.8





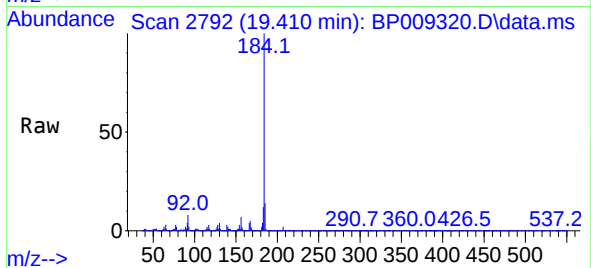
#77
Benzidine
Concen: 37.375 ng
RT: 19.410 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

PB143171BS

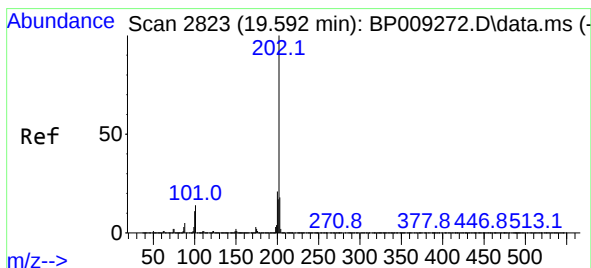
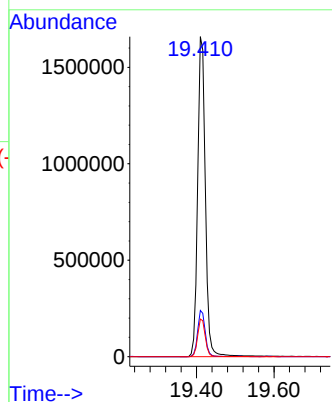
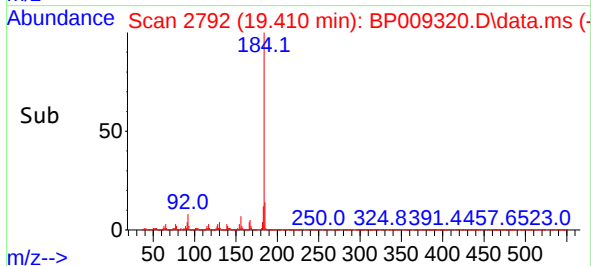


Tgt Ion:184 Resp: 229202
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.0

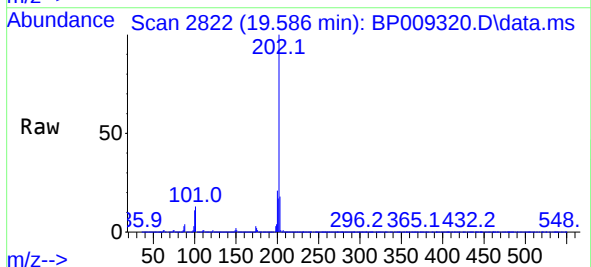
Manual Integrations

APPROVED

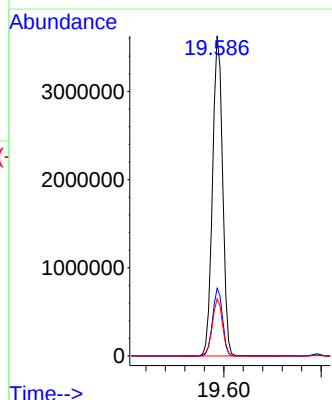
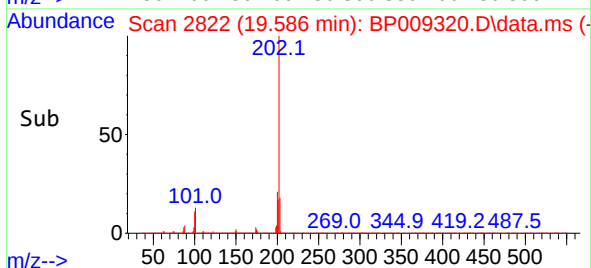
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

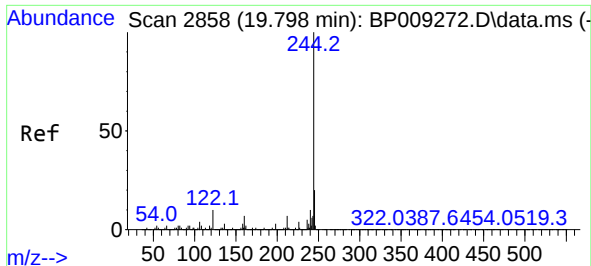


#78
Pyrene
Concen: 43.689 ng
RT: 19.586 min Scan# 2822
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion:202 Resp: 5182621
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.9 14.2 21.4





#79
Terphenyl-d14
Concen: 89.750 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

ClientSampleId :

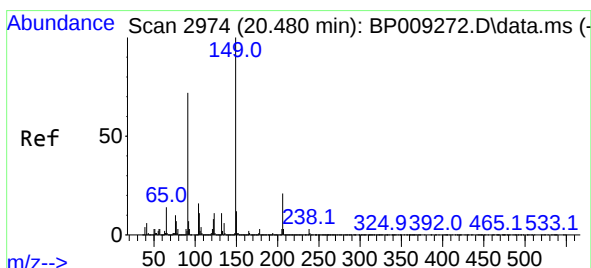
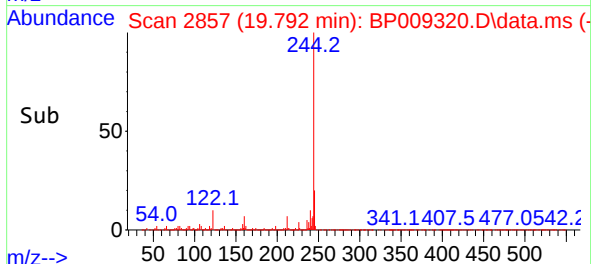
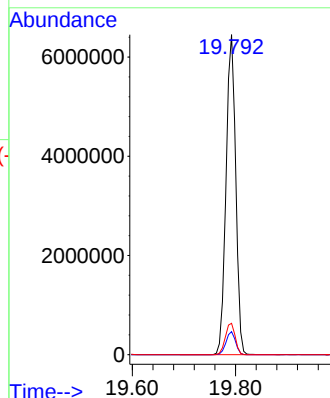
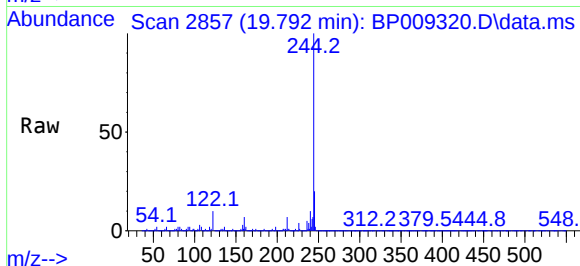
PB143171BS

Tgt Ion:244 Resp: 835593
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 9.8 8.3 12.5

Manual Integrations

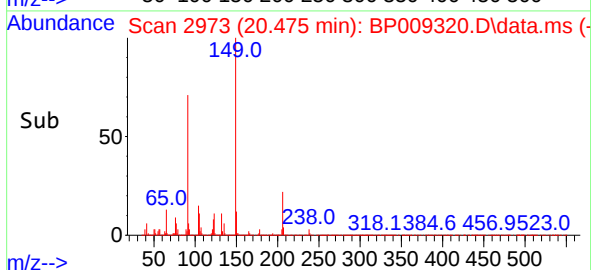
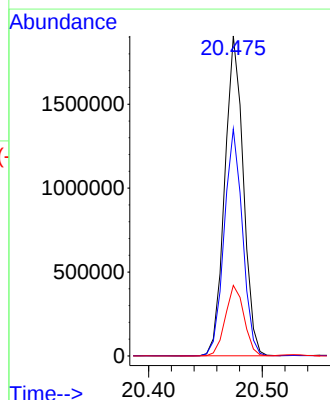
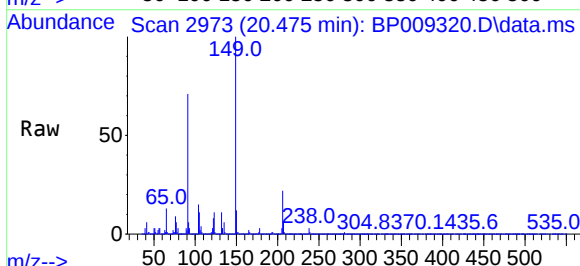
APPROVED

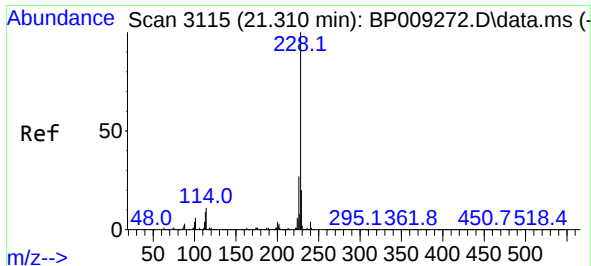
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#80
Butylbenzylphthalate
Concen: 50.561 ng
RT: 20.475 min Scan# 2973
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

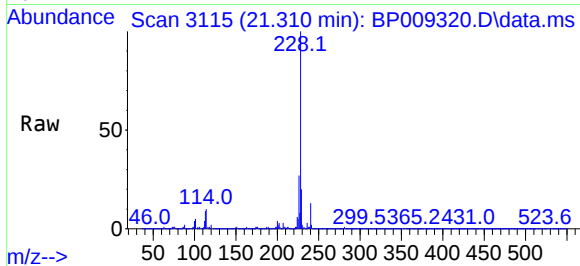
Tgt Ion:149 Resp: 2164895
Ion Ratio Lower Upper
149 100
91 71.0 57.9 86.9
206 22.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.816 ng
RT: 21.310 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

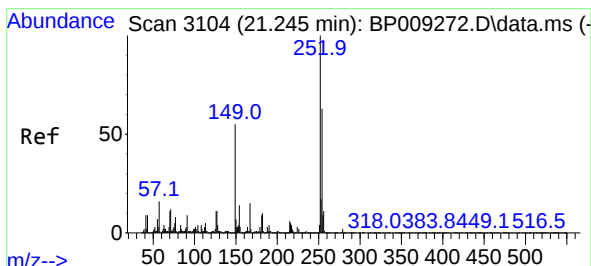
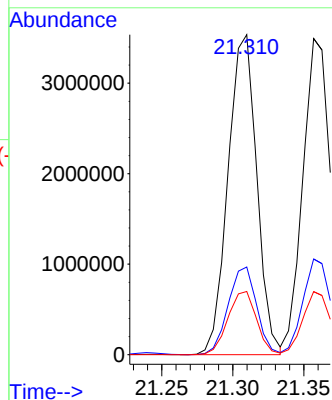
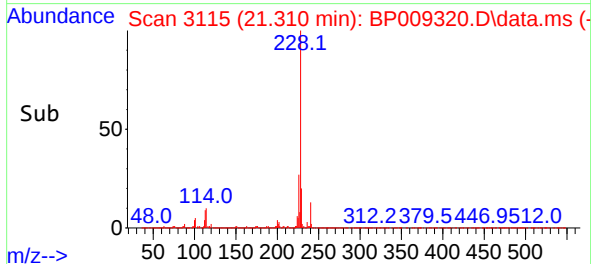
Instrument :
BNA_P
ClientSampleId :
PB143171BS



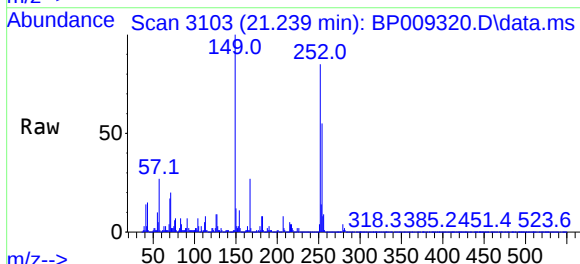
Tgt Ion:228 Resp: 497970
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 19.7 16.1 24.1

Manual Integrations
APPROVED

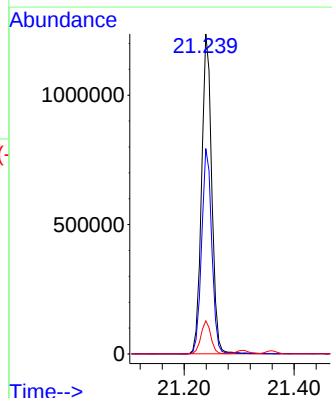
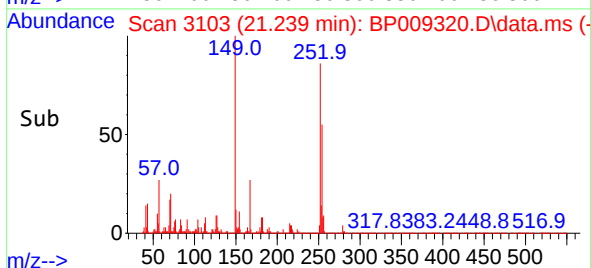
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

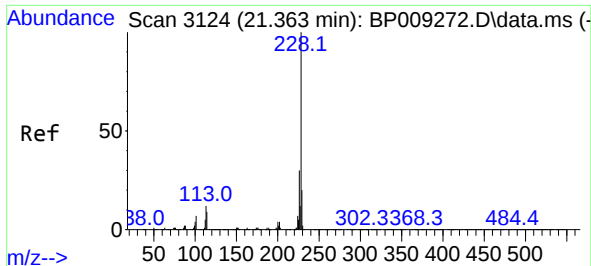


#82
3,3'-Dichlorobenzidine
Concen: 36.382 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



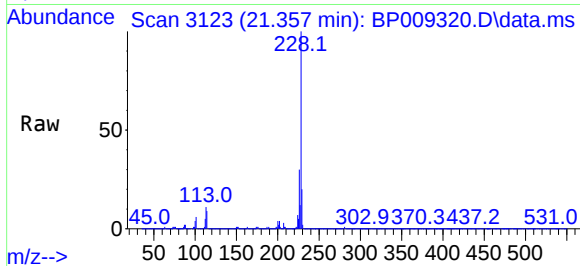
Tgt Ion:252 Resp: 1590409
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 10.3 8.9 13.3





#83
Chrysene
Concen: 40.996 ng
RT: 21.357 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

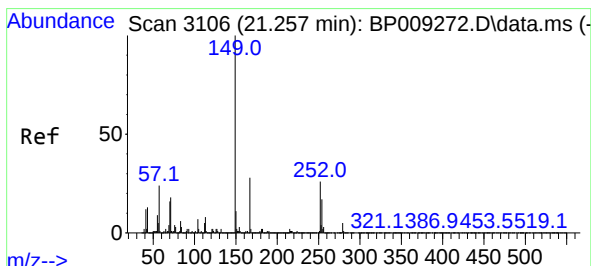
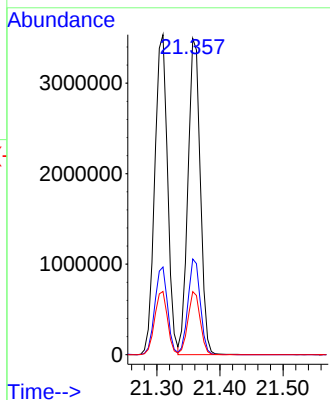
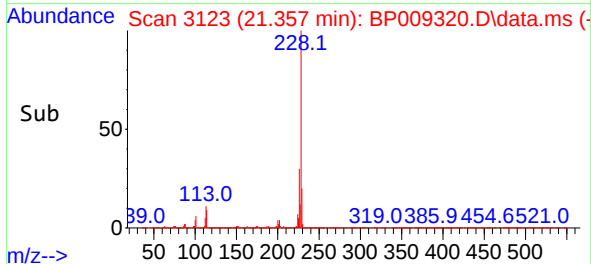
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:228 Resp: 474000
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 20.0 16.1 24.1

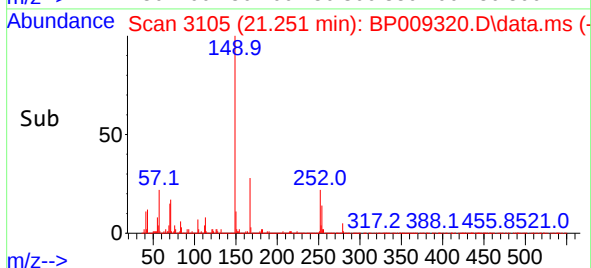
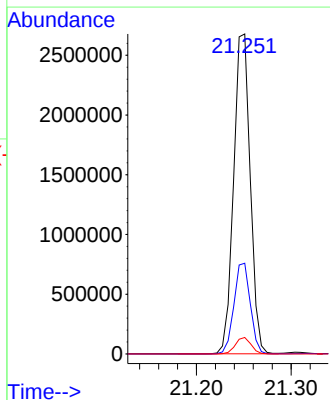
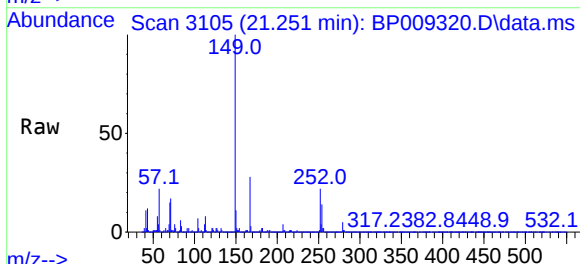
Manual Integrations
APPROVED

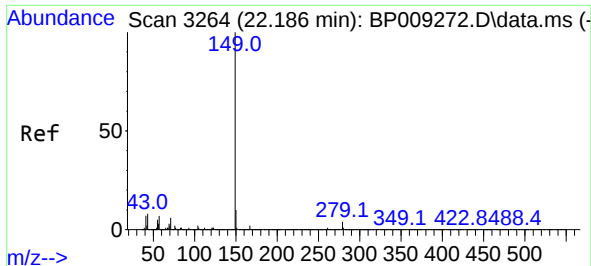
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.457 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

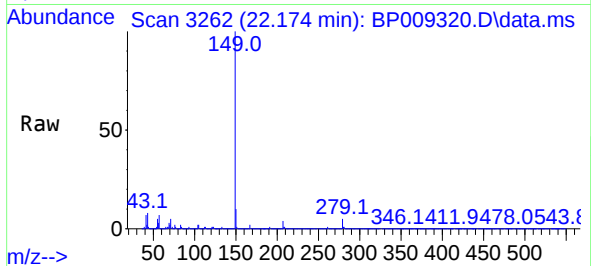
Tgt Ion:149 Resp: 3249840
Ion Ratio Lower Upper
149 100
167 28.4 22.6 33.8
279 5.1 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 49.312 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

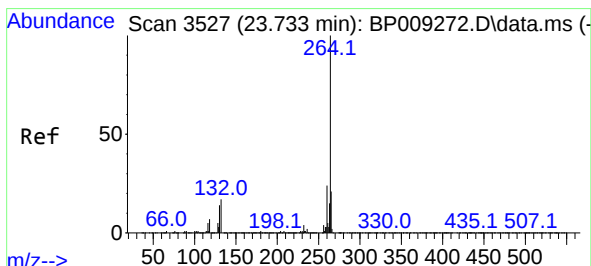
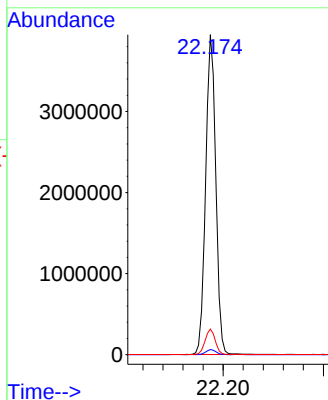
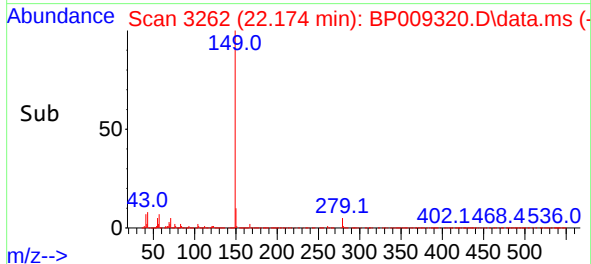
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:149 Resp: 552871
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3

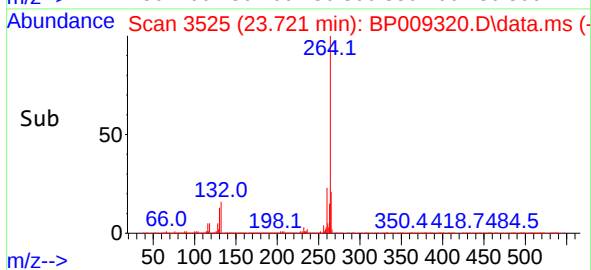
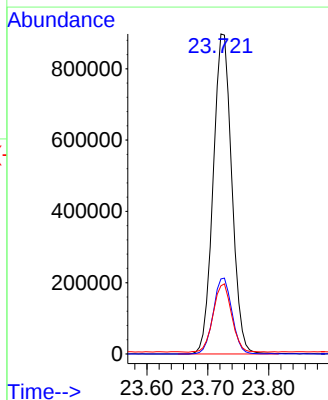
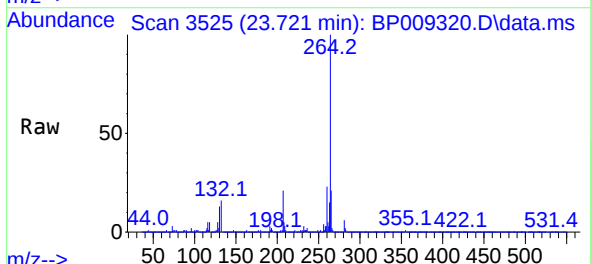
Manual Integrations
APPROVED

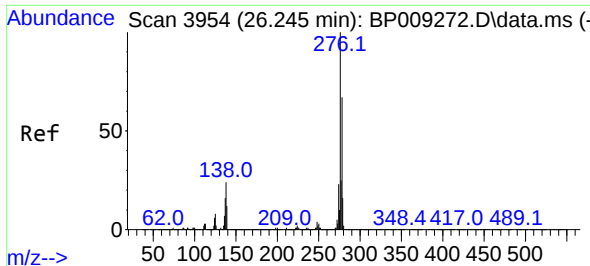
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.721 min Scan# 3525
Delta R.T. -0.012 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Tgt Ion:264 Resp: 1902092
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 21.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.570 ng
RT: 26.233 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

Instrument :

BNA_P

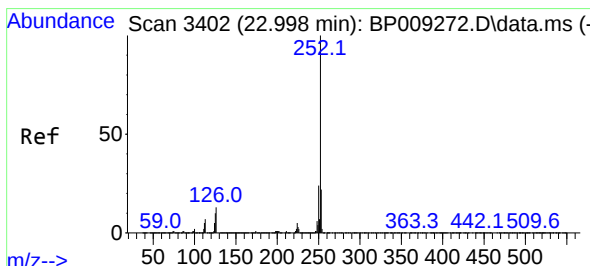
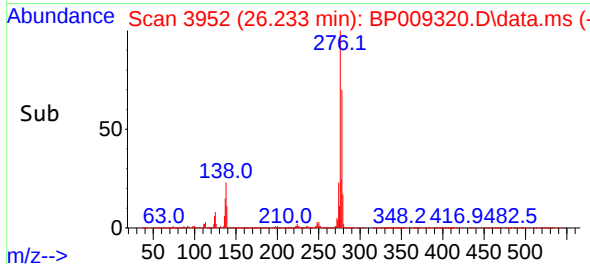
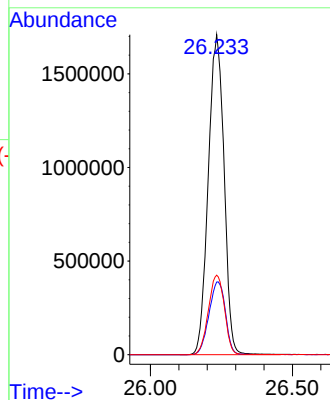
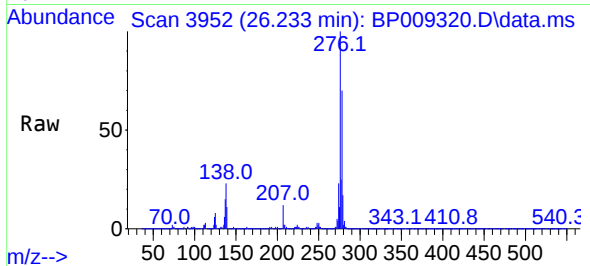
ClientSampleId :

PB143171BS

Tgt Ion: 276 Resp: 6586678
Ion Ratio Lower Upper
276 100
138 23.7 20.5 30.7
277 25.3 20.4 30.6

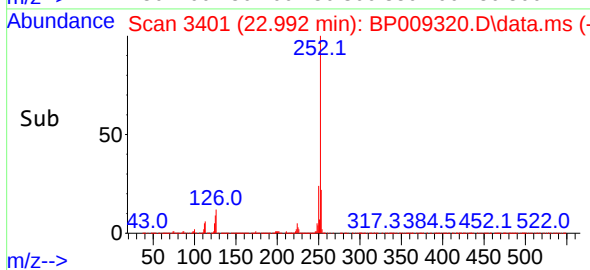
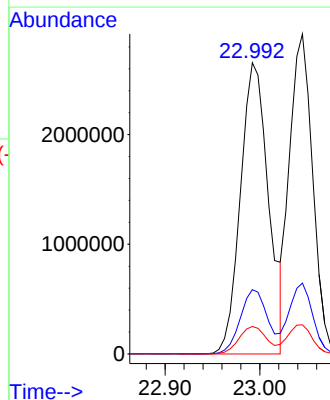
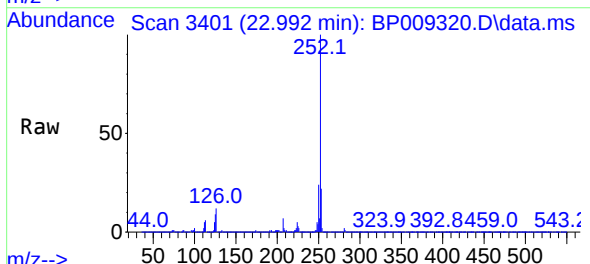
Manual Integrations
APPROVED

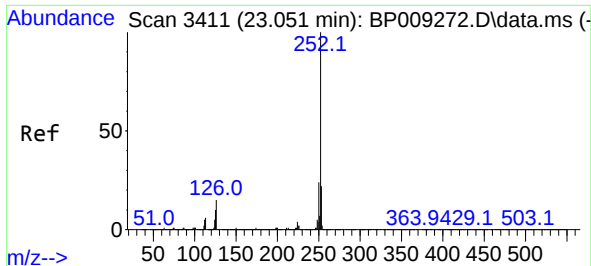
Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#88
Benzo(b)fluoranthene
Concen: 42.685 ng
RT: 22.992 min Scan# 3401
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

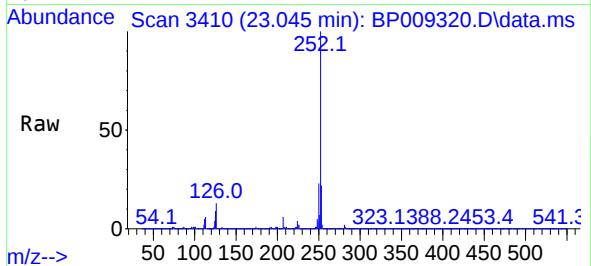
Tgt Ion: 252 Resp: 5481918
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.253 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

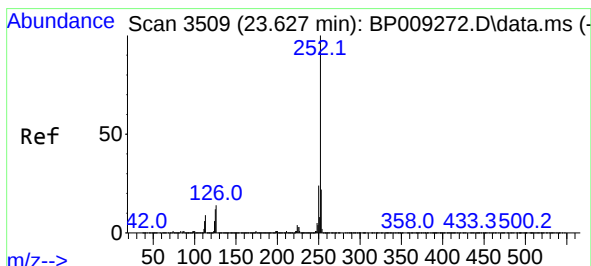
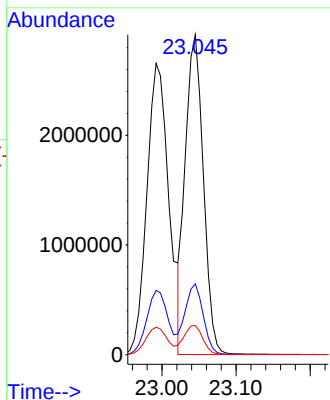
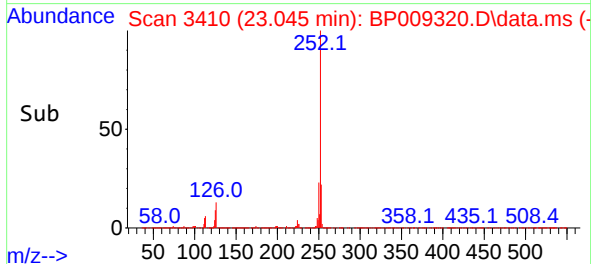
Instrument :
BNA_P
ClientSampleId :
PB143171BS



Tgt Ion:252 Resp: 4938692
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.1 8.3 12.5

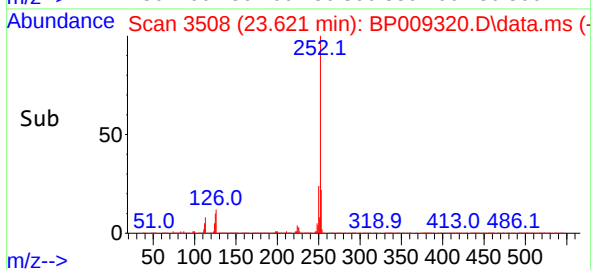
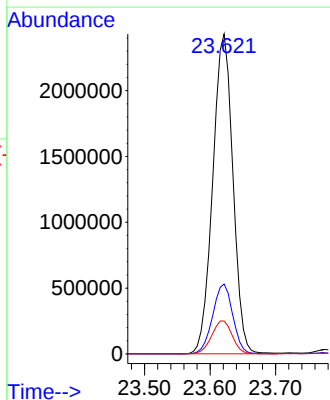
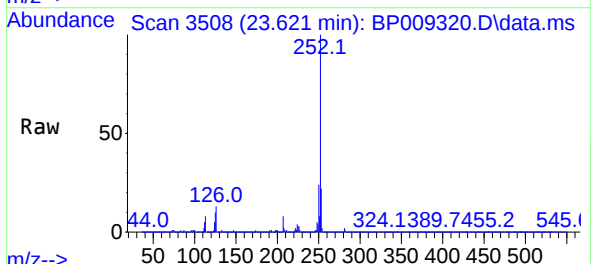
Manual Integrations
APPROVED

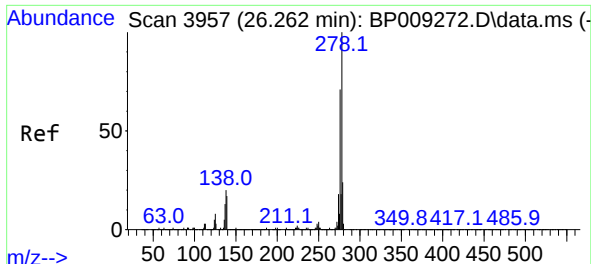
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 42.558 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

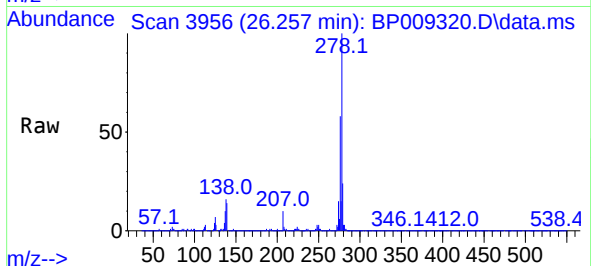
Tgt Ion:252 Resp: 5183762
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.3 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 45.635 ng
RT: 26.257 min Scan# 3956
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38

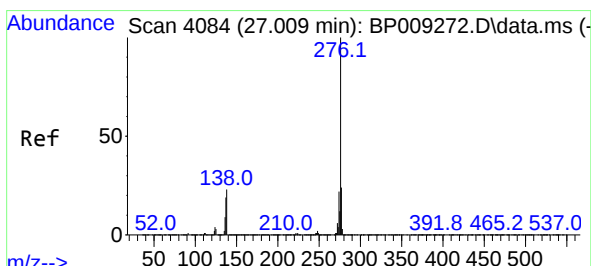
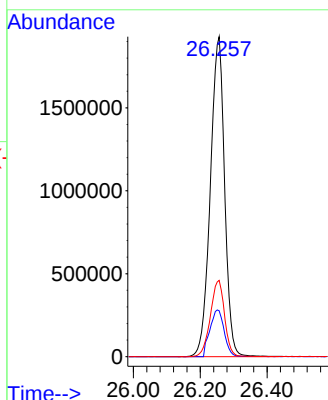
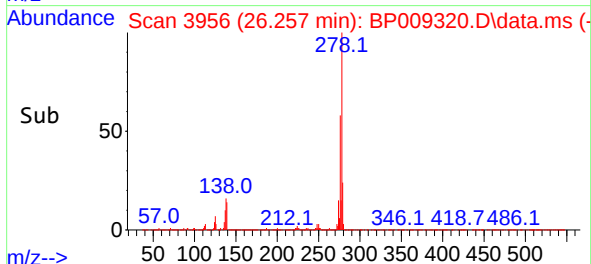
Instrument :
BNA_P
ClientSampleId :
PB143171BS



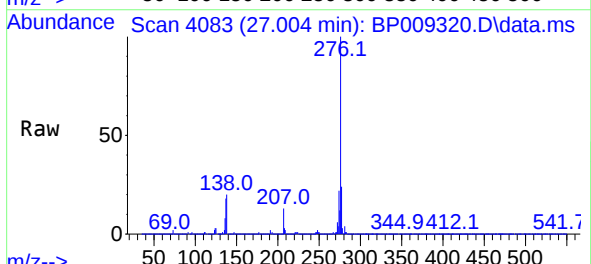
Tgt Ion: 278 Resp: 571864
Ion Ratio Lower Upper
278 100
139 14.4 13.2 19.8
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#92
Benzo(g,h,i)perylene
Concen: 45.891 ng
RT: 27.004 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BP009320.D
Acq: 09 Mar 2022 12:38



Tgt Ion: 276 Resp: 5681105
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 20.0 18.0 27.0

