

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030922\
 Data File : BP009321.D
 Acq On : 09 Mar 2022 13:22
 Operator : CG/JU
 Sample : PB143171BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143171BSD

Manual Integrations
 APPROVED

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

Quant Time: Mar 10 04:09:06 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	7.822	152	532049	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2086222	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1197868	20.000	ng	0.00
64) Phenanthrene-d10	17.222	188	2193227	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1869974	20.000	ng	0.00
86) Perylene-d12	23.739	264	1953316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4289285	117.677	ng	0.00
7) Phenol-d6	6.999	99	5204641	112.363	ng	0.01
23) Nitrobenzene-d5	8.975	82	3276548	86.505	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1932911	133.633	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	7184159	82.477	ng	0.00
79) Terphenyl-d14	19.798	244	9215450	93.000	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	450242	29.019	ng	99
3) Pyridine	3.740	79	1158592	35.036	ng	100
4) n-Nitrosodimethylamine	3.652	42	570245	41.348	ng	100
6) Aniline	7.152	93	2004968	34.173	ng	98
8) 2-Chlorophenol	7.387	128	1582811	42.393	ng	99
9) Benzaldehyde	6.957	77	874006m	29.615	ng	
10) Phenol	7.022	94	1925683	40.147	ng	98
11) bis(2-Chloroethyl)ether	7.246	93	1518803	40.916	ng	100
12) 1,3-Dichlorobenzene	7.710	146	1701392	38.678	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1730415	38.771	ng	99
14) 1,2-Dichlorobenzene	8.175	146	1659023	38.893	ng	99
15) Benzyl Alcohol	8.063	79	1328452	40.667	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1770222	36.740	ng	98
17) 2-Methylphenol	8.269	107	1261828	40.641	ng	99
18) Hexachloroethane	8.904	117	615876	39.648	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1125108	40.274	ng	99
20) 3+4-Methylphenols	8.599	107	1678132	40.330	ng	99
22) Acetophenone	8.640	105	2211698	39.659	ng	99
24) Nitrobenzene	9.016	77	1670243	41.609	ng	99
25) Isophorone	9.551	82	2985961	42.145	ng	99
26) 2-Nitrophenol	9.728	139	802882	51.631	ng	97
27) 2,4-Dimethylphenol	9.799	122	1388487	40.597	ng	99
28) bis(2-Chloroethoxy)met...	10.034	93	1897020	40.915	ng	98
29) 2,4-Dichlorophenol	10.269	162	1400702	42.462	ng	98
30) 1,2,4-Trichlorobenzene	10.481	180	1575832	40.815	ng	100
31) Naphthalene	10.669	128	4542212	39.315	ng	100
32) Benzoic acid	9.946	122	931028	53.597	ng	95
33) 4-Chloroaniline	10.775	127	878536	18.598	ng	99
34) Hexachlorobutadiene	10.963	225	1008478	42.892	ng	99
35) Caprolactam	11.557	113	396667	40.853	ng	97
36) 4-Chloro-3-methylphenol	11.904	107	1400491	40.671	ng	98
37) 2-Methylnaphthalene	12.281	142	3176293	38.695	ng	99
38) 1-Methylnaphthalene	12.498	142	2968114	39.262	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1734602	42.971	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2398779	93.822	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	1096640	45.244	ng	99

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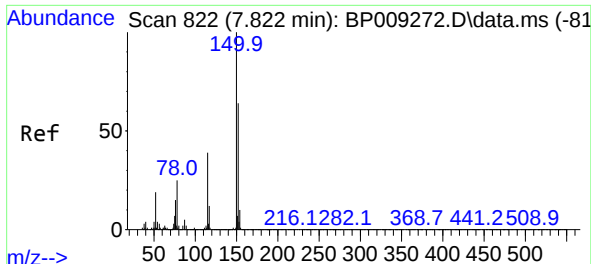
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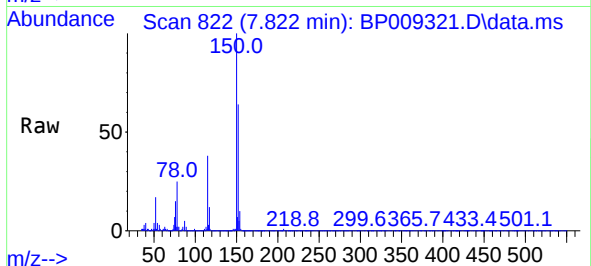
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1156047	43.483	ng	98
46) 1,1'-Biphenyl	13.298	154	3959371	40.485	ng	99
47) 2-Chloronaphthalene	13.334	162	3017300	40.731	ng	99
48) 2-Nitroaniline	13.534	65	793614	46.594	ng	99
49) Acenaphthylene	14.181	152	4788612	41.837	ng	100
50) Dimethylphthalate	13.928	163	3625248	41.033	ng	99
51) 2,6-Dinitrotoluene	14.034	165	794038	45.511	ng	100
52) Acenaphthene	14.528	154	3261915m	44.467	ng	
53) 3-Nitroaniline	14.363	138	514902	27.783	ng	97
54) 2,4-Dinitrophenol	14.569	184	858626	114.933	ng	97
55) Dibenzofuran	14.863	168	4385325	39.464	ng	99
56) 4-Nitrophenol	14.675	139	1308067	84.869	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1033620	46.269	ng	100
58) Fluorene	15.516	166	3397545	39.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	976282	43.612	ng	96
60) Diethylphthalate	15.298	149	3579990	41.618	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1828490	41.252	ng	97
62) 4-Nitroaniline	15.528	138	735089	40.902	ng	98
63) Azobenzene	15.804	77	3366258	39.833	ng	98
65) 4,6-Dinitro-2-methylph...	15.592	198	536169	55.579	ng	96
66) n-Nitrosodiphenylamine	15.728	169	2968528	43.118	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1145196	48.397	ng	97
68) Hexachlorobenzene	16.528	284	1257627	45.313	ng	99
69) Atrazine	16.686	200	1077848	44.475	ng	99
70) Pentachlorophenol	16.875	266	1550496	92.819	ng	98
71) Phenanthrene	17.263	178	5084236	40.336	ng	100
72) Anthracene	17.357	178	5130301	40.892	ng	100
73) Carbazole	17.628	167	4530472	39.630	ng	100
74) Di-n-butylphthalate	18.192	149	5715490	45.172	ng	99
75) Fluoranthene	19.239	202	5611408	38.570	ng	100
77) Benzidine	19.416	184	2530970	38.777	ng	100
78) Pyrene	19.592	202	5674513	44.945	ng	100
80) Butylbenzylphthalate	20.480	149	2387946	52.400	ng	98
81) Benzo(a)anthracene	21.316	228	5370971	42.376	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1672887	35.956	ng	99
83) Chrysene	21.369	228	5035599	40.920	ng	100
84) Bis(2-ethylhexyl)phtha...	21.257	149	3581933	49.145	ng	99
85) Di-n-octyl phthalate	22.186	149	5934799	49.735	ng	99
87) Indeno(1,2,3-cd)pyrene	26.245	276	6749545	44.474	ng	98
88) Benzo(b)fluoranthene	23.004	252	5511098	41.787	ng	99
89) Benzo(k)fluoranthene	23.051	252	5322248	42.241	ng	99
90) Benzo(a)pyrene	23.633	252	5354522	42.807	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	5869914	45.614	ng	98
92) Benzo(g,h,i)perylene	27.015	276	5802891	45.645	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

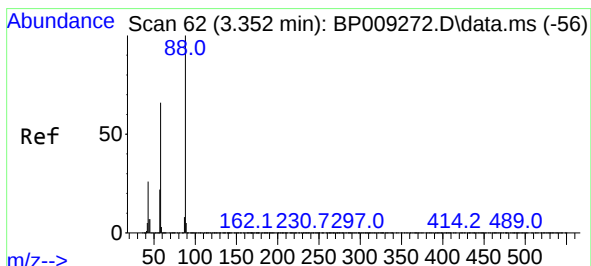
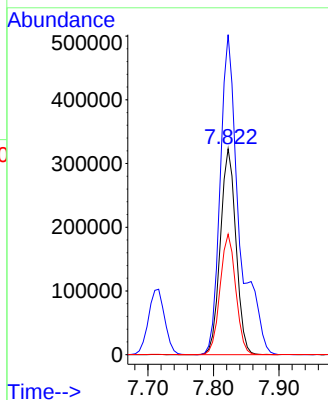
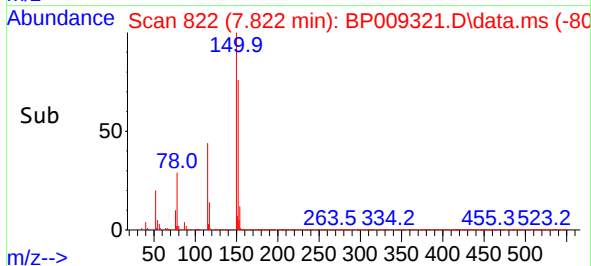
Instrument :
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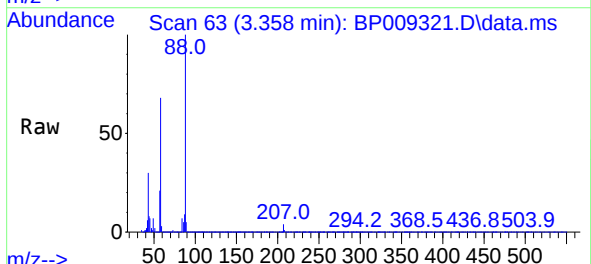
Tgt Ion:152 Resp: 532049
Ion Ratio Lower Upper
152 100
150 155.4 124.5 186.7
115 58.5 48.2 72.4

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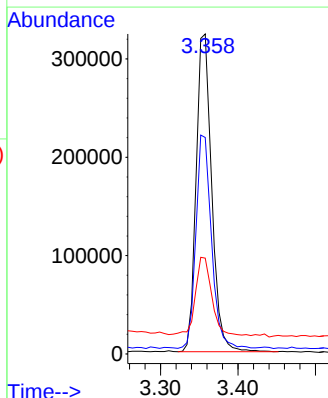
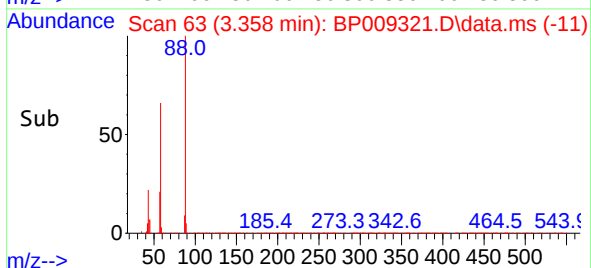
Reviewed By :Christian Giraldo 03/10/2022
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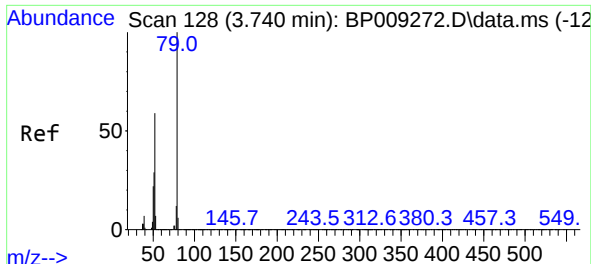


#2
1,4-Dioxane
Concen: 29.019 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



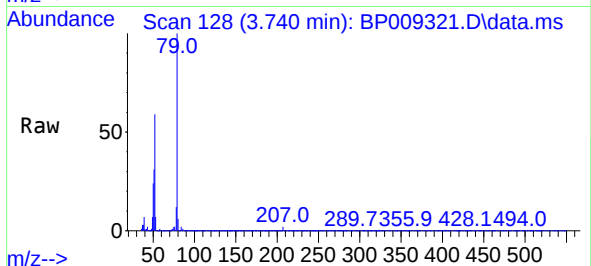
Tgt Ion: 88 Resp: 450242
Ion Ratio Lower Upper
88 100
58 67.2 54.2 81.2
43 25.9 20.4 30.6





#3
Pyridine
Concen: 35.036 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

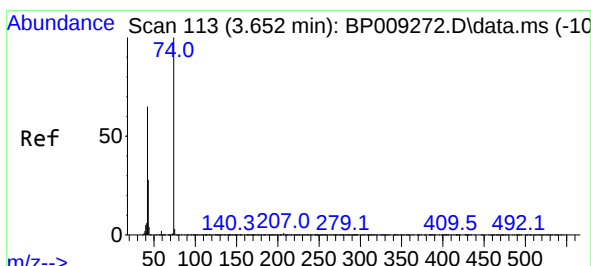
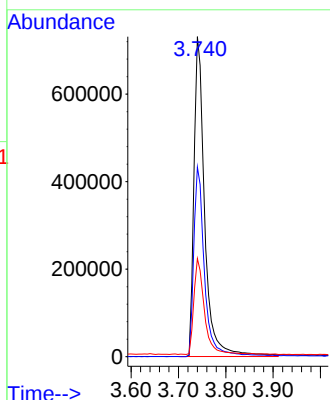
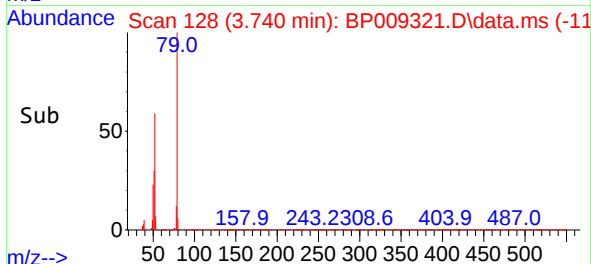
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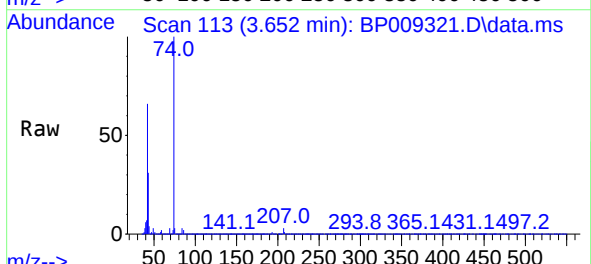
Tgt Ion: 79 Resp: 1158592
Ion Ratio Lower Upper
79 100
52 59.3 47.5 71.3
51 30.7 24.1 36.1

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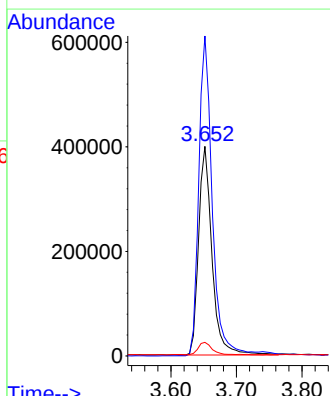
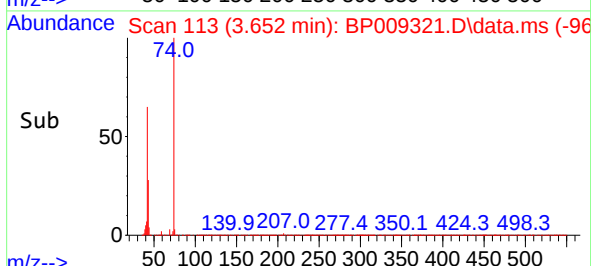
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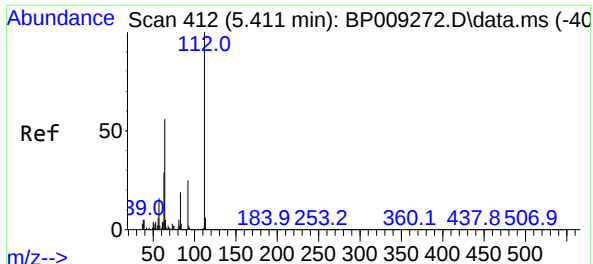


#4
n-Nitrosodimethylamine
Concen: 41.348 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



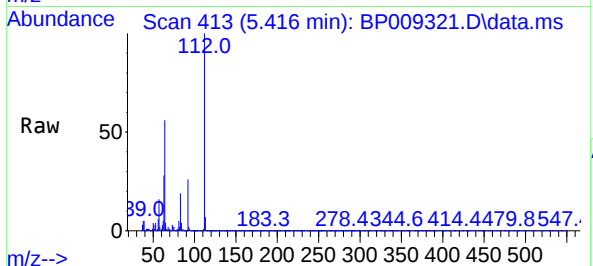
Tgt Ion: 42 Resp: 570245
Ion Ratio Lower Upper
42 100
74 152.6 122.1 183.1
44 6.5 5.8 8.8





#5
2-Fluorophenol
Concen: 117.677 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

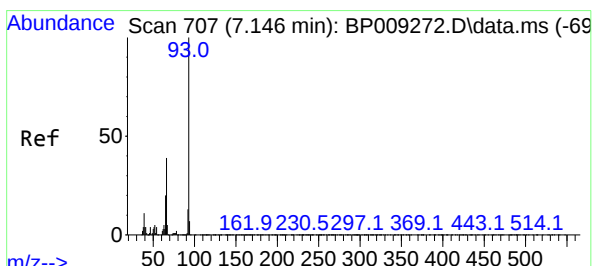
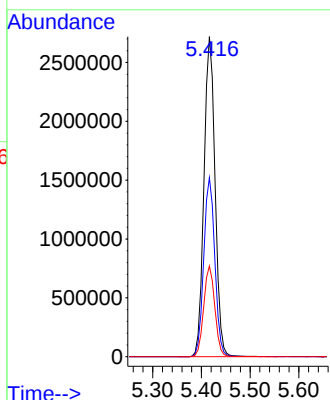
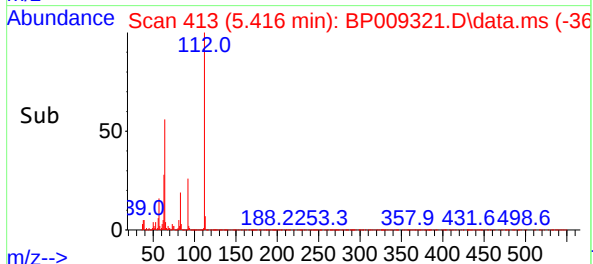
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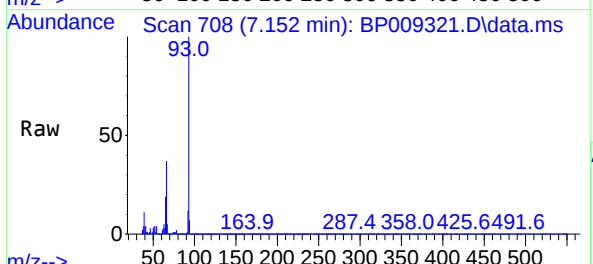
Tgt Ion: 112 Resp: 428928
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 28.3 23.0 34.6

Manual Integrations
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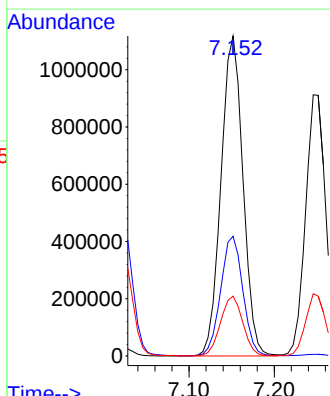
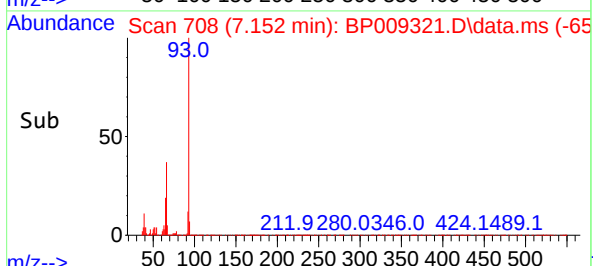
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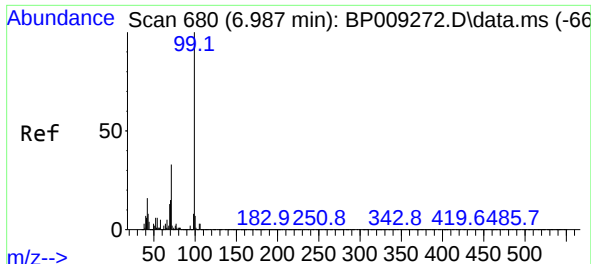


#6
Aniline
Concen: 34.173 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion: 93 Resp: 2004968
Ion Ratio Lower Upper
93 100
66 37.4 30.9 46.3
65 18.7 15.8 23.8





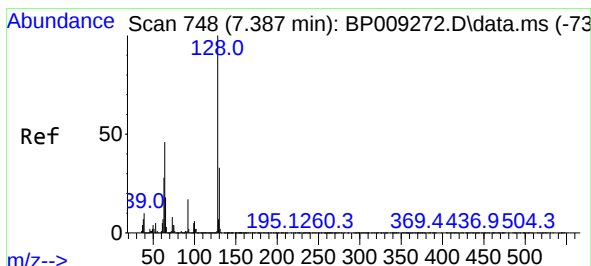
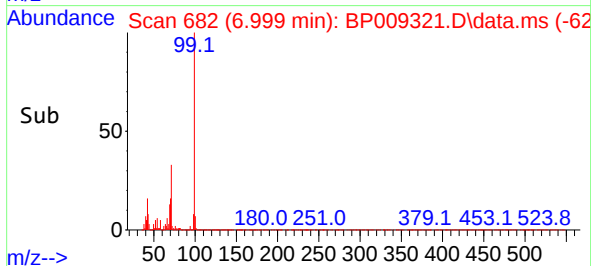
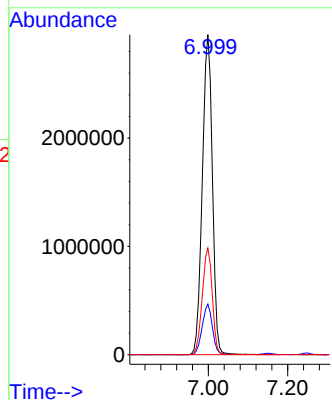
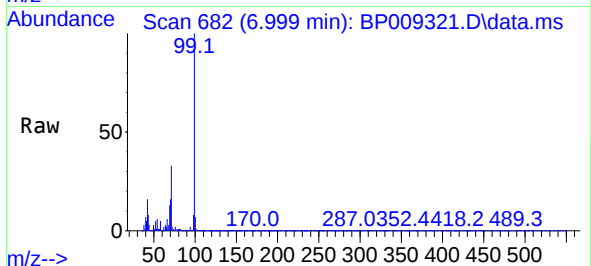
#7
Phenol-d6
Concen: 112.363 ng
RT: 6.999 min Scan# 680
Delta R.T. 0.012 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

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Tgt Ion: 99 Resp: 520464
Ion Ratio Lower Upper
99 100
42 15.8 12.8 19.2
71 33.3 26.3 39.5

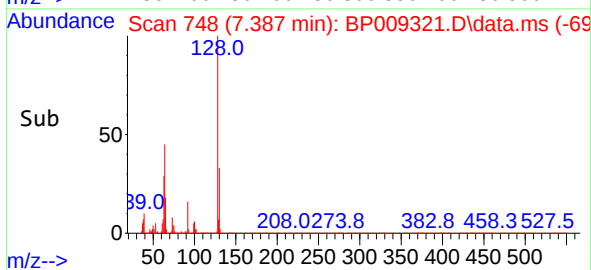
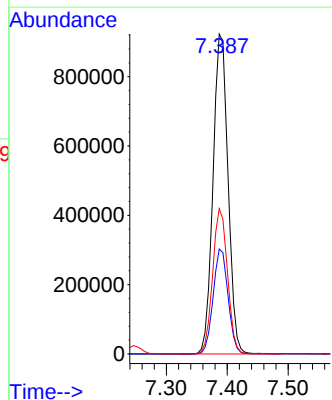
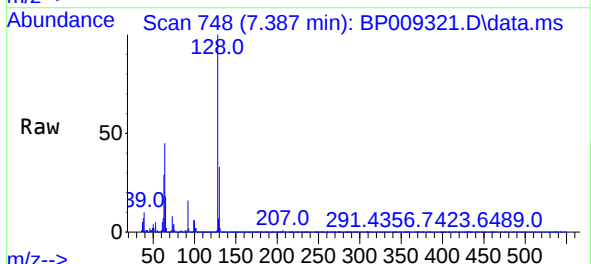
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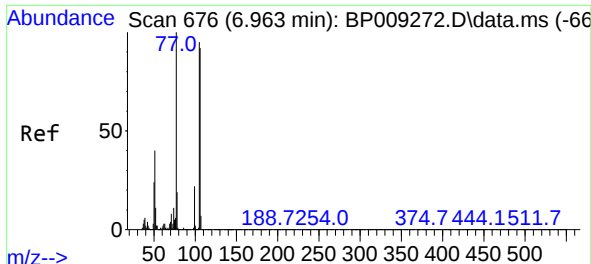
Reviewed By :Christian Giraldo 03/10/2022
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#8
2-Chlorophenol
Concen: 42.393 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:128 Resp: 1582811
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 45.4 26.2 66.2





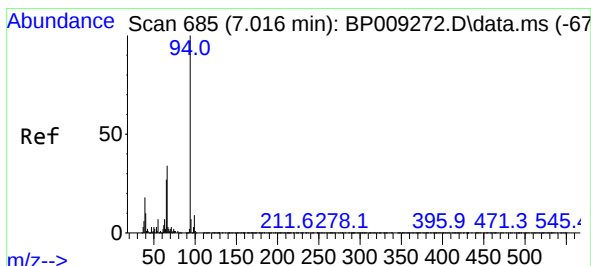
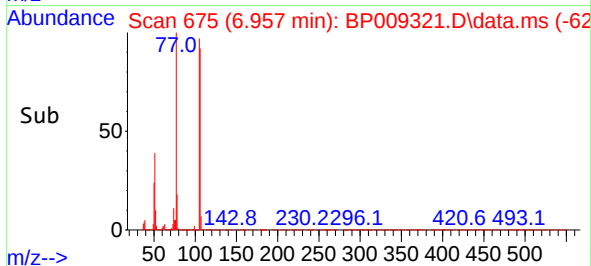
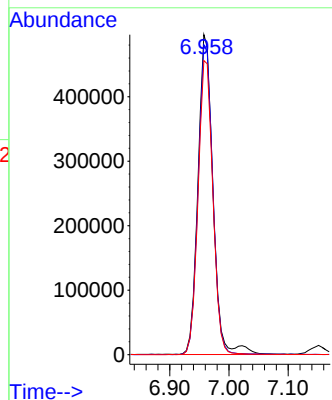
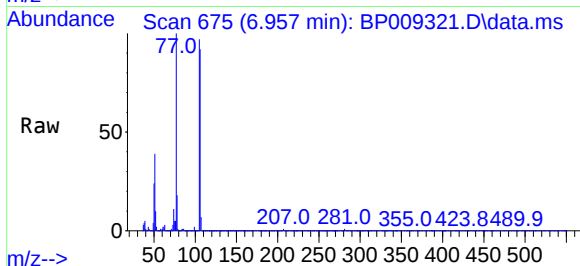
#9
Benzaldehyde
Concen: 29.615 ng m
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

Tgt Ion: 77 Resp: 874000
Ion Ratio Lower Upper
77 100
105 96.8 75.2 115.2
106 91.9 72.3 112.3

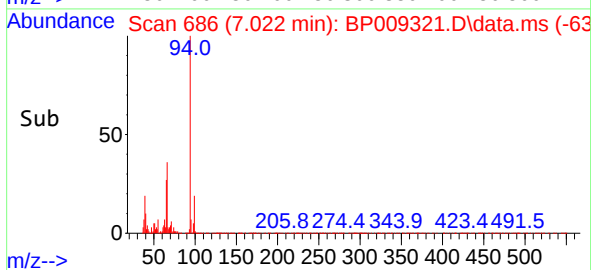
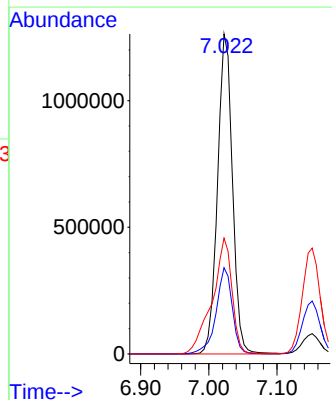
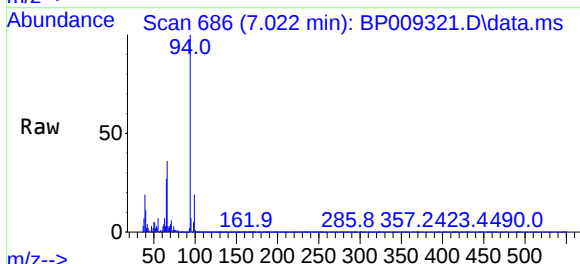
Manual Integrations
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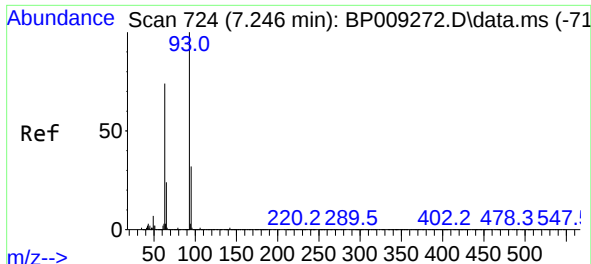
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#10
Phenol
Concen: 40.147 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

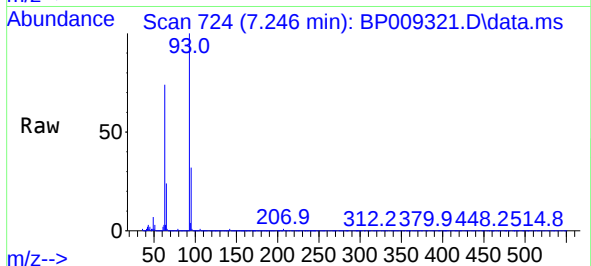
Tgt Ion: 94 Resp: 1925683
Ion Ratio Lower Upper
94 100
65 27.0 7.2 47.2
66 36.2 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 40.916 ng
RT: 7.246 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

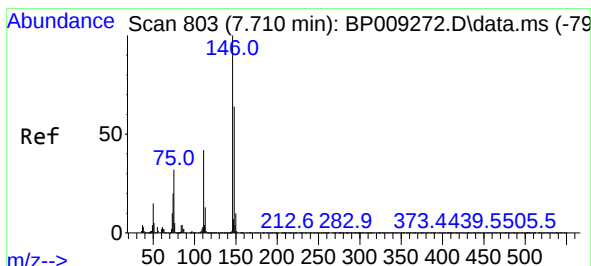
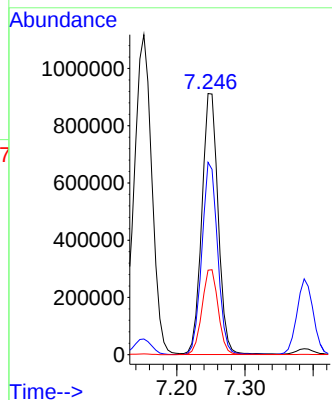
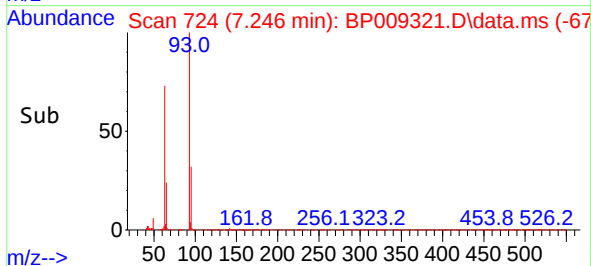
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion: 93 Resp: 151880
Ion Ratio Lower Upper
93 100
63 73.6 53.5 93.5
95 32.3 12.0 52.0

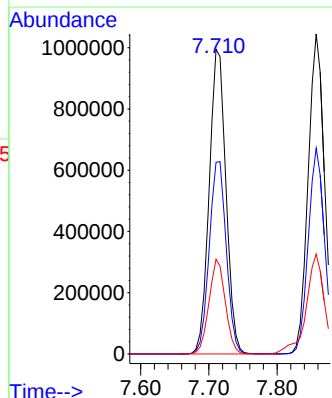
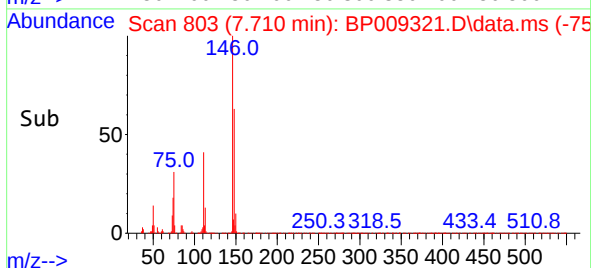
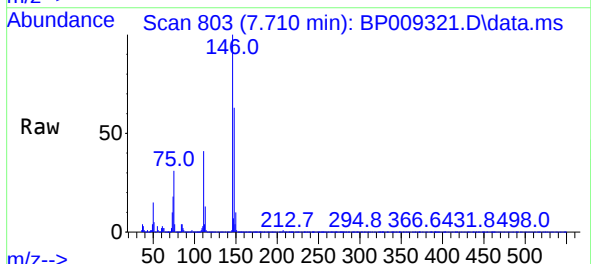
Manual Integrations
APPROVED

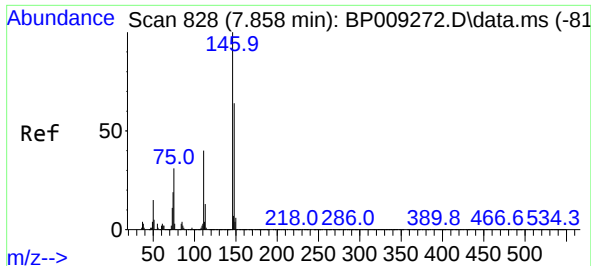
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#12
1,3-Dichlorobenzene
Concen: 38.678 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

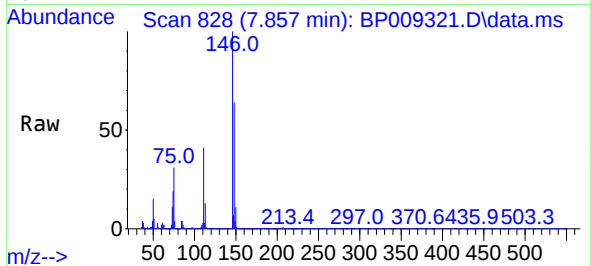
Tgt Ion:146 Resp: 1701392
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
75 31.1 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 38.771 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

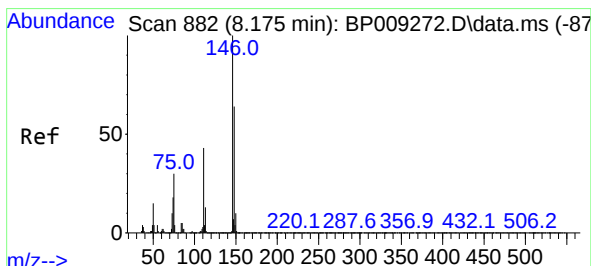
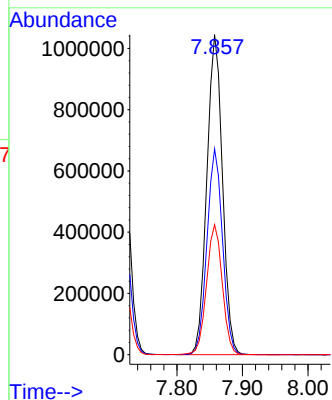
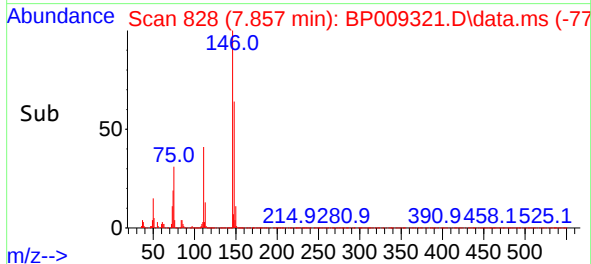
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion:146 Resp: 173041
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.6 32.1 48.1

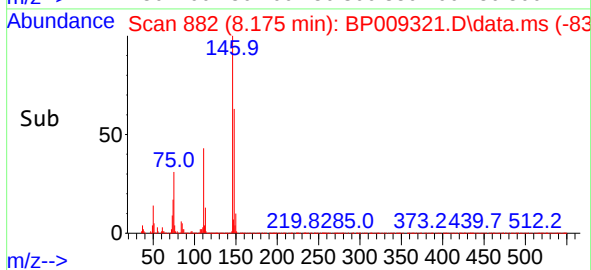
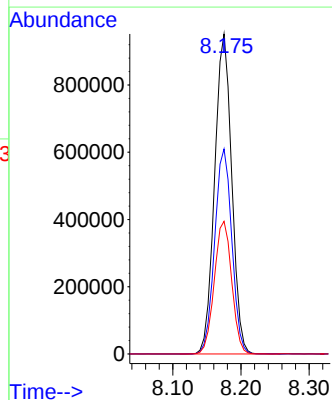
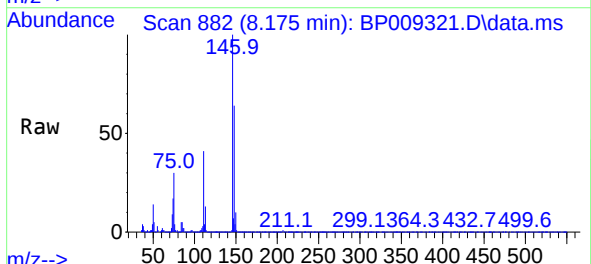
Manual Integrations
APPROVED

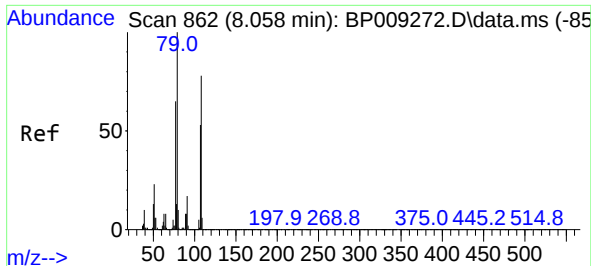
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#14
1,2-Dichlorobenzene
Concen: 38.893 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

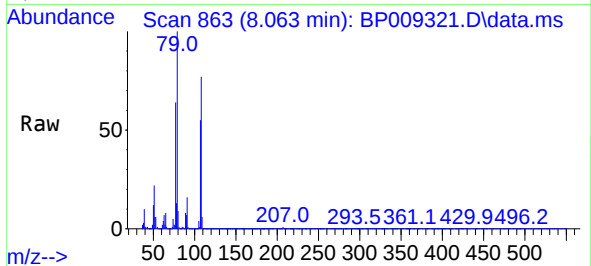
Tgt Ion:146 Resp: 1659023
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
111 41.5 34.1 51.1





#15
Benzyl Alcohol
Concen: 40.667 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

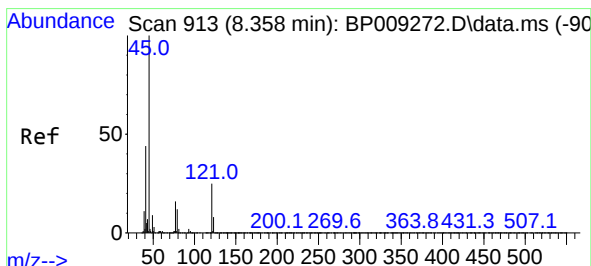
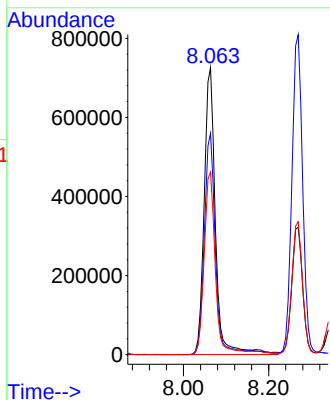
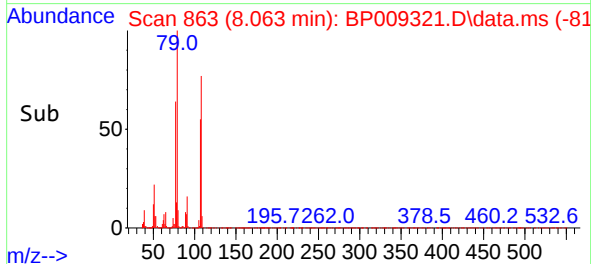
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



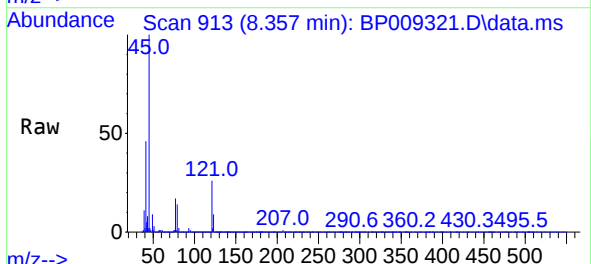
Tgt Ion: 79 Resp: 132845
Ion Ratio Lower Upper
79 100
108 77.1 62.5 93.7
77 63.6 51.7 77.5

Manual Integrations
APPROVED

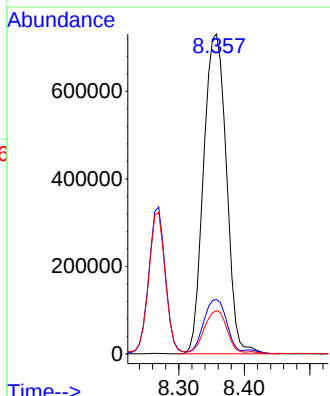
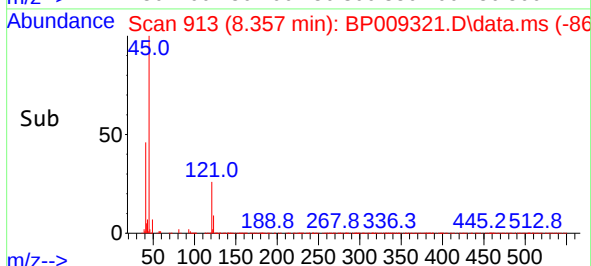
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

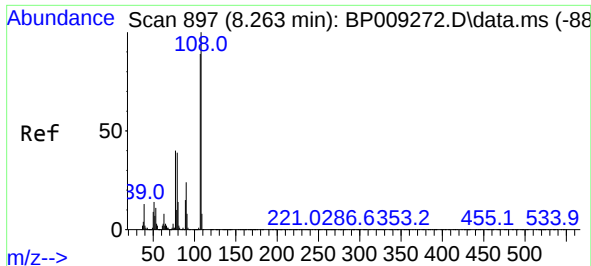


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.740 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



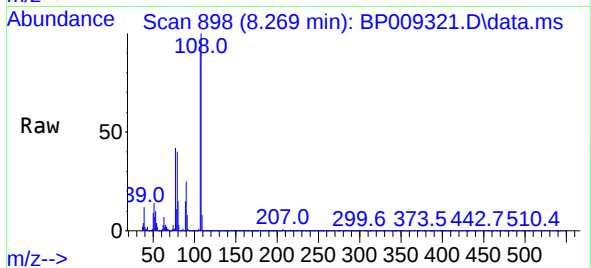
Tgt Ion: 45 Resp: 1770222
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.5
79 13.6 0.0 32.4





#17
2-Methylphenol
Concen: 40.641 ng
RT: 8.269 min Scan# 897
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

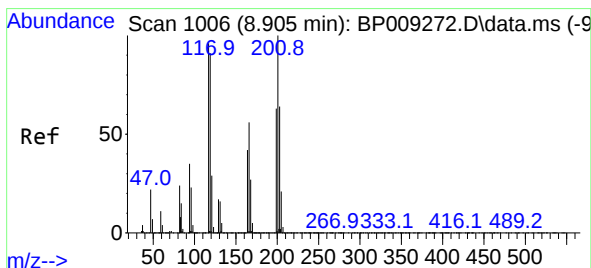
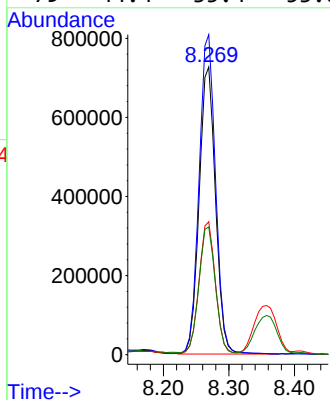
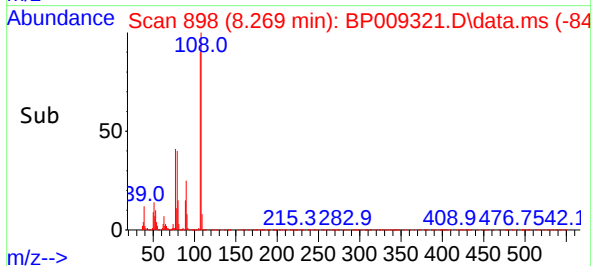
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



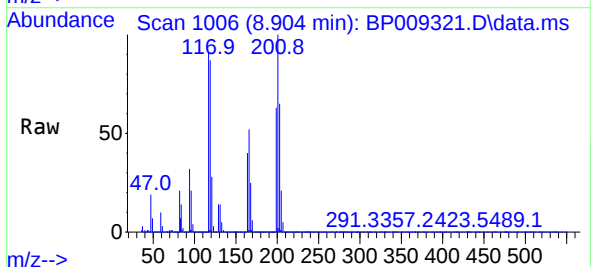
Tgt Ion:107 Resp: 1261828
Ion Ratio Lower Upper
107 100
108 111.2 90.2 135.2
77 46.2 36.3 54.5
79 44.4 35.4 53.0

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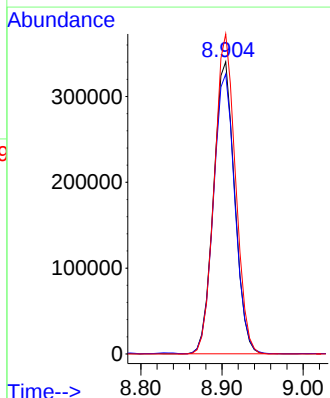
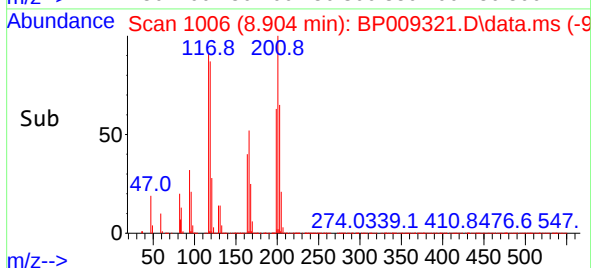
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

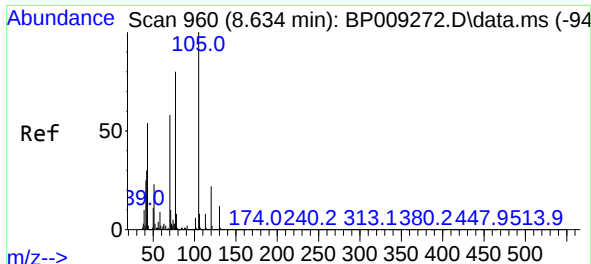


#18
Hexachloroethane
Concen: 39.648 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



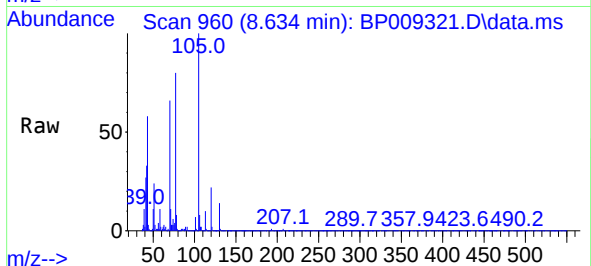
Tgt Ion:117 Resp: 615876
Ion Ratio Lower Upper
117 100
119 95.8 76.4 114.6
201 109.5 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 40.274 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

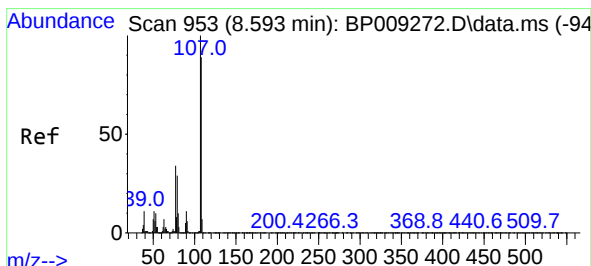
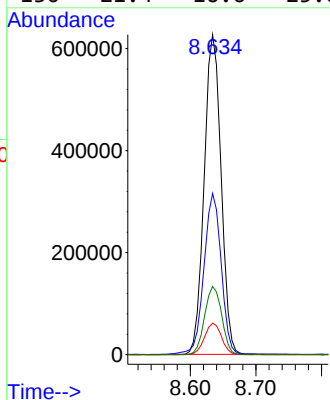
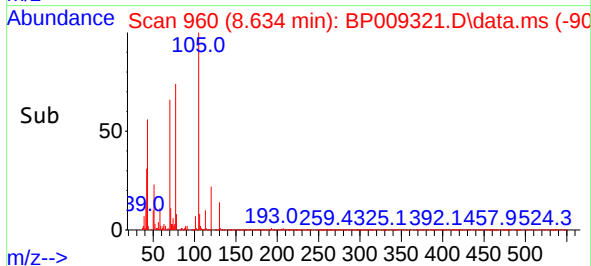
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



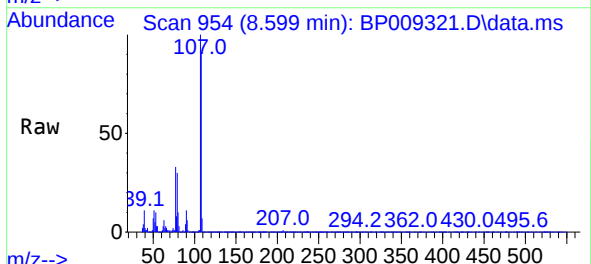
Tgt Ion: 70 Resp: 1125108
Ion Ratio Lower Upper
70 100
42 50.4 41.0 61.4
101 9.9 7.9 11.9
130 21.4 16.6 25.0

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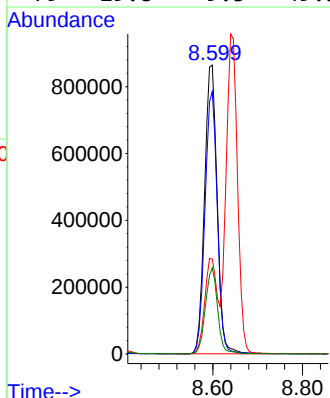
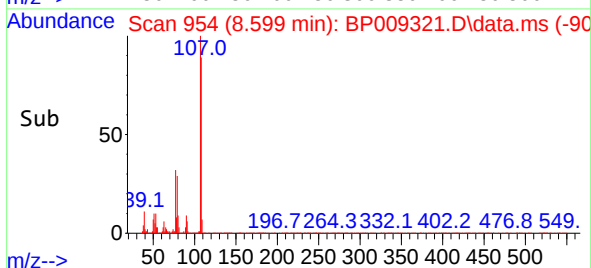
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

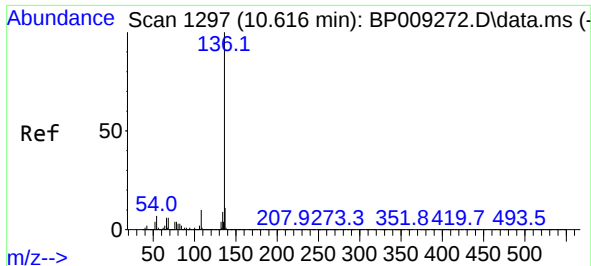


#20
3+4-Methylphenols
Concen: 40.330 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



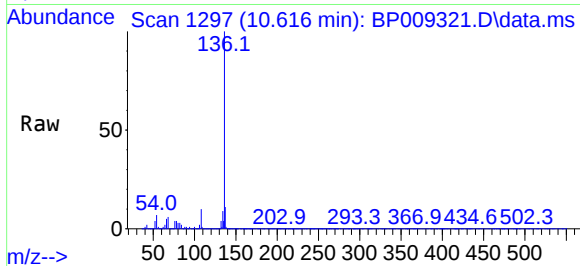
Tgt Ion:107 Resp: 1678132
Ion Ratio Lower Upper
107 100
108 90.9 69.4 109.4
77 32.8 13.6 53.6
79 29.8 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

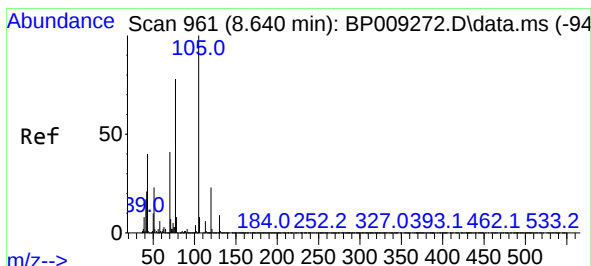
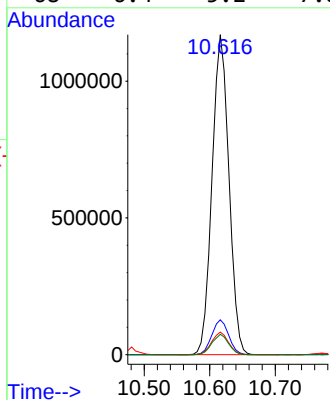
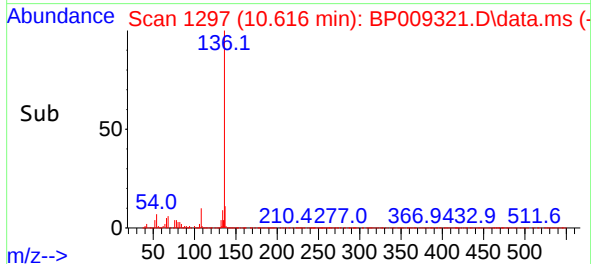


Tgt Ion:136 Resp: 208622

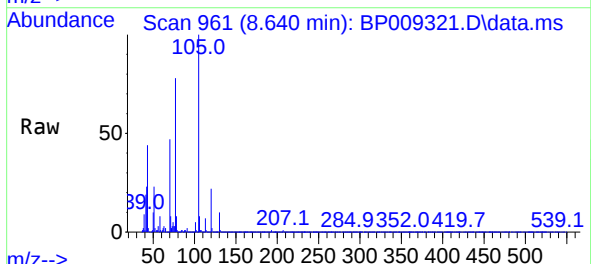
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	5.8	8.8
68	6.4	5.2	7.8

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

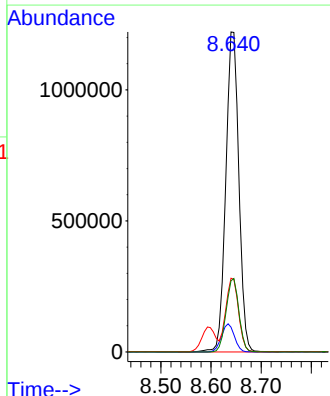
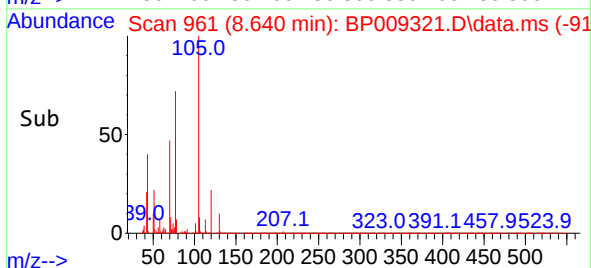


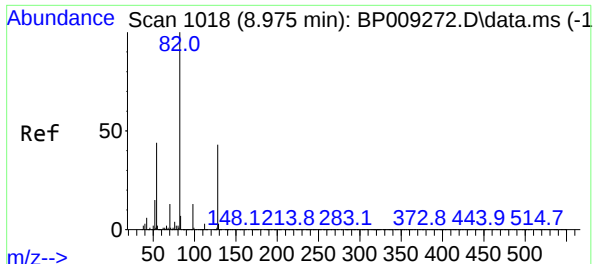
#22
Acetophenone
Concen: 39.659 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:105 Resp: 2211698

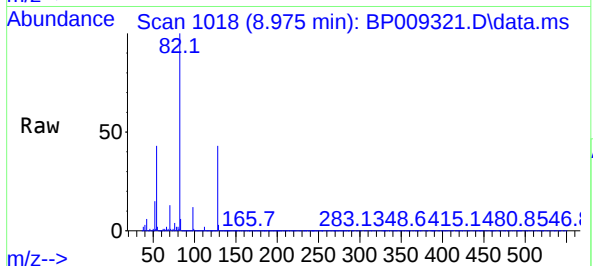
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.5	8.3
51	23.1	18.9	28.3
120	22.3	18.1	27.1





#23
Nitrobenzene-d5
Concen: 86.505 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

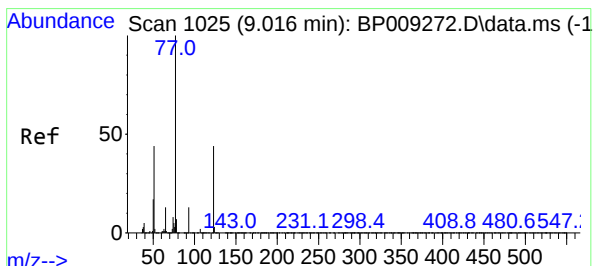
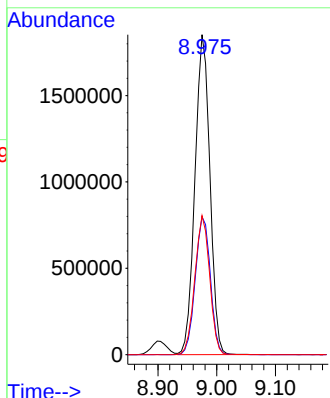
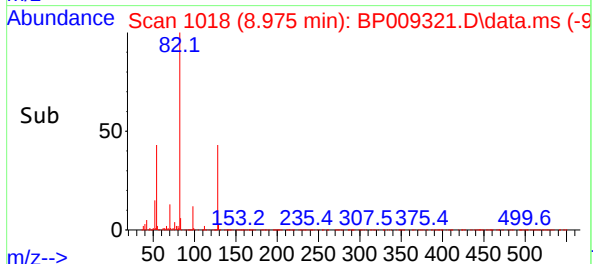
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



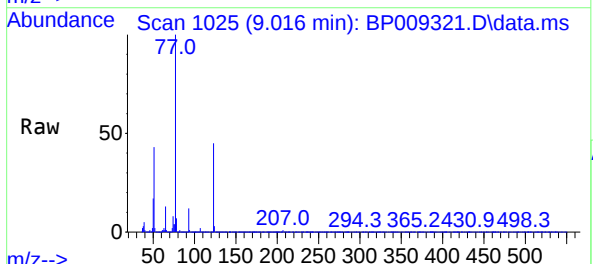
Tgt Ion: 82 Resp: 327654
Ion Ratio Lower Upper
82 100
128 43.1 34.2 51.4
54 43.4 34.7 52.1

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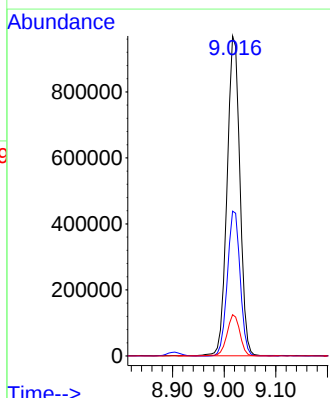
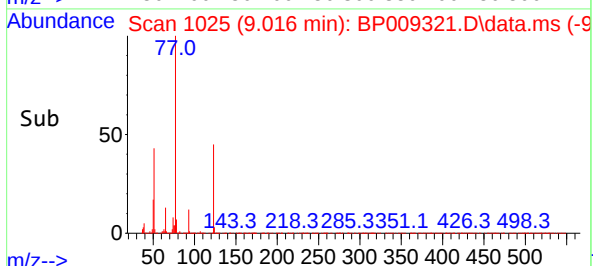
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

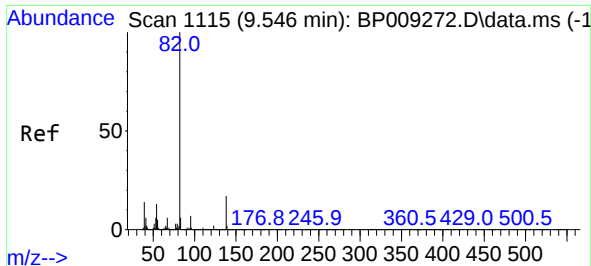


#24
Nitrobenzene
Concen: 41.609 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



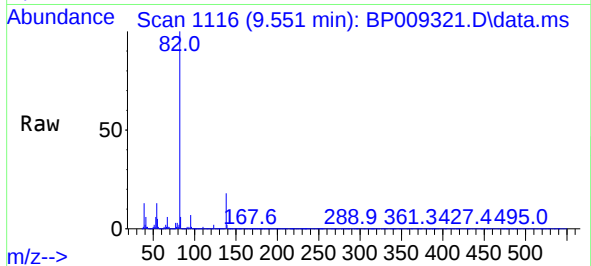
Tgt Ion: 77 Resp: 1670243
Ion Ratio Lower Upper
77 100
123 45.2 35.5 53.3
65 12.9 10.3 15.5





#25
Isophorone
Concen: 42.145 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

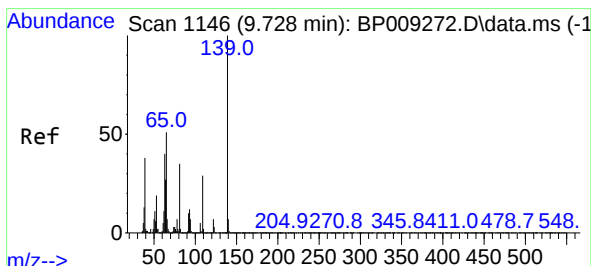
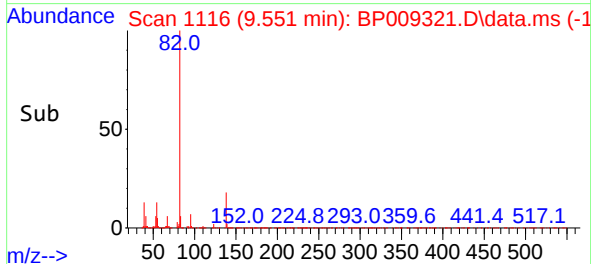
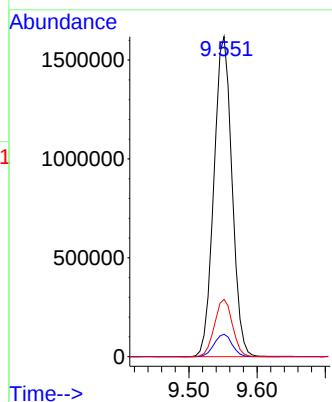
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion: 82 Resp: 298596
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.9 13.8 20.8

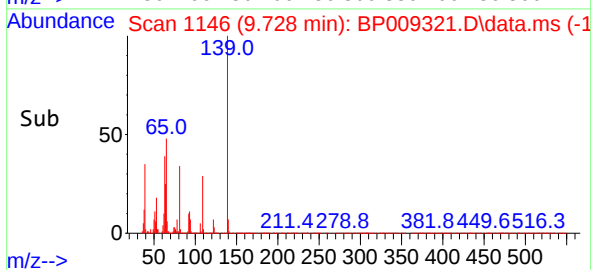
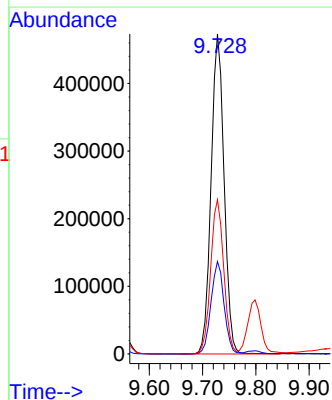
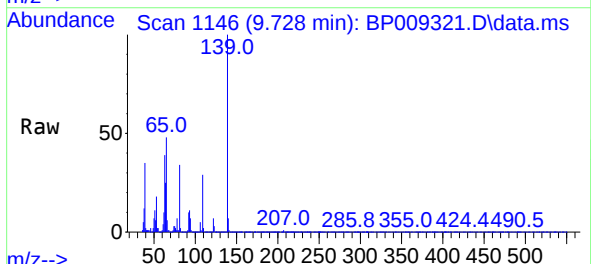
Manual Integrations
APPROVED

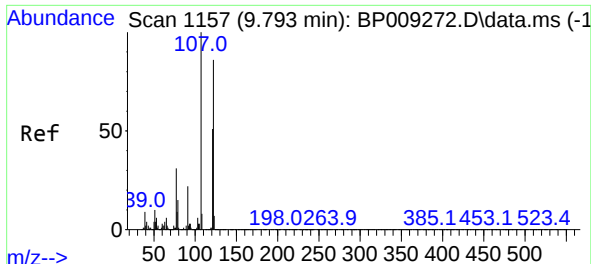
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#26
2-Nitrophenol
Concen: 51.631 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

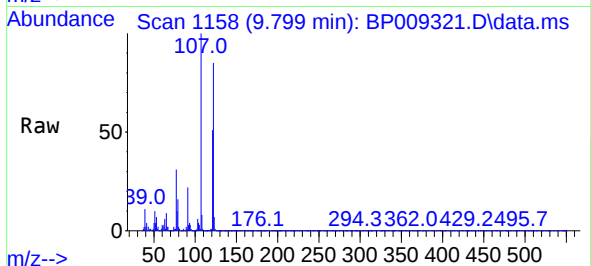
Tgt Ion:139 Resp: 802882
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 48.2 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 40.597 ng
RT: 9.799 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

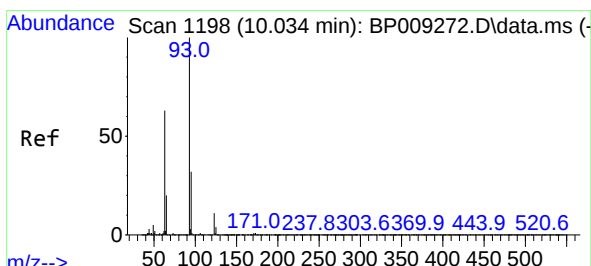
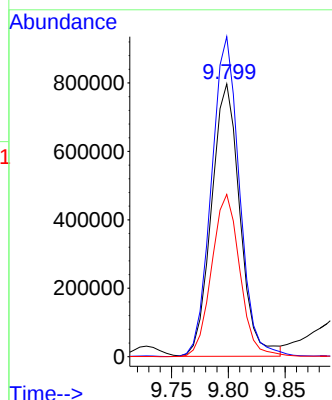
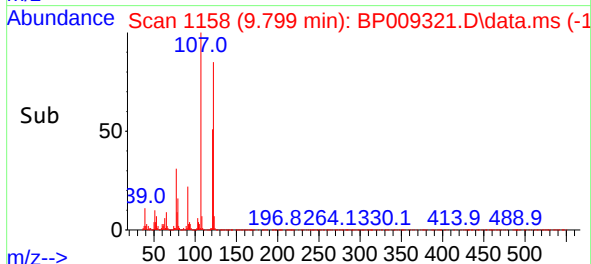
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



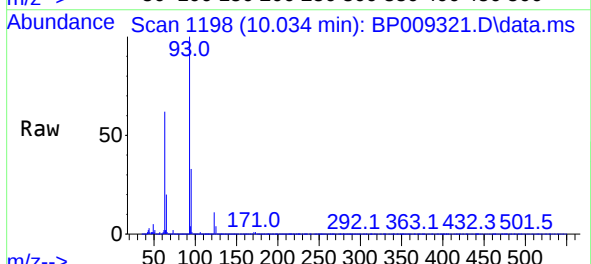
Tgt Ion:122 Resp: 138848
Ion Ratio Lower Upper
122 100
107 117.3 92.6 138.8
121 59.5 46.7 70.1

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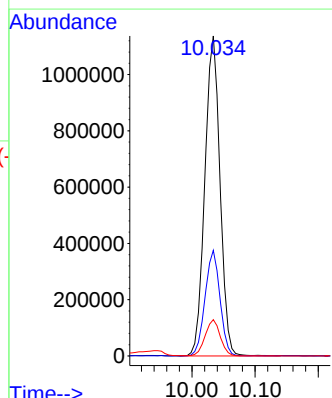
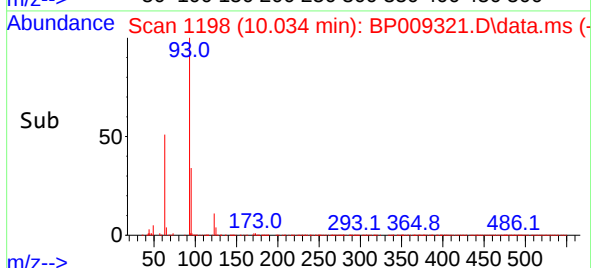
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

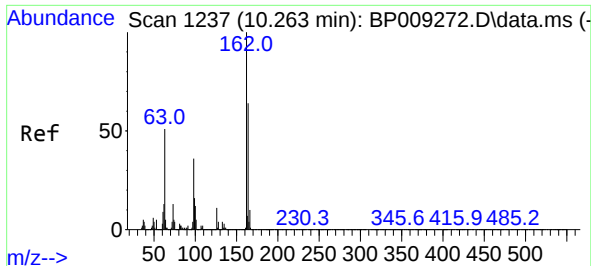


#28
bis(2-Chloroethoxy)methane
Concen: 40.915 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



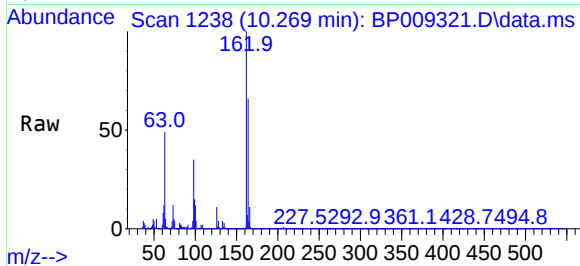
Tgt Ion: 93 Resp: 1897020
Ion Ratio Lower Upper
93 100
95 33.0 25.5 38.3
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 42.462 ng
RT: 10.269 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

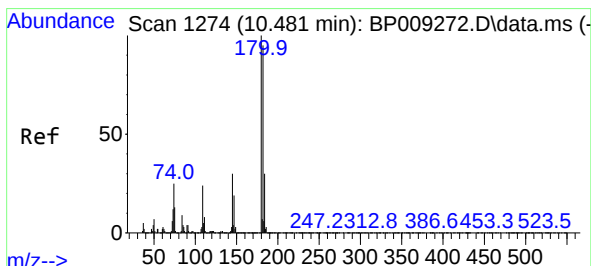
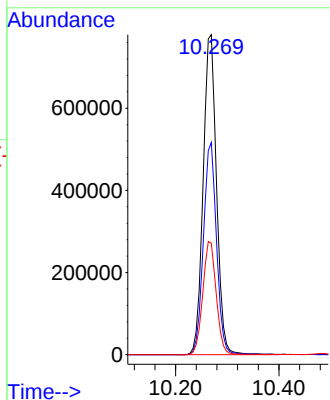
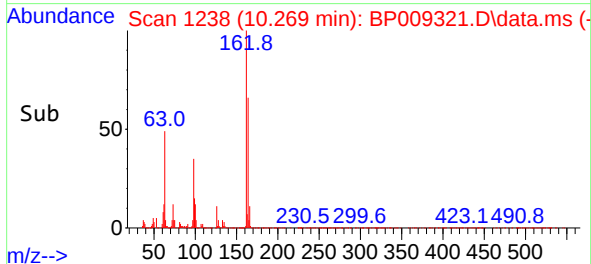
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



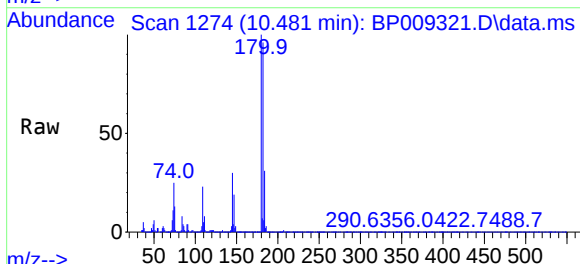
Tgt Ion:162 Resp: 140070
Ion Ratio Lower Upper
162 100
164 66.3 44.3 84.3
98 34.8 15.6 55.6

Manual Integrations
APPROVED

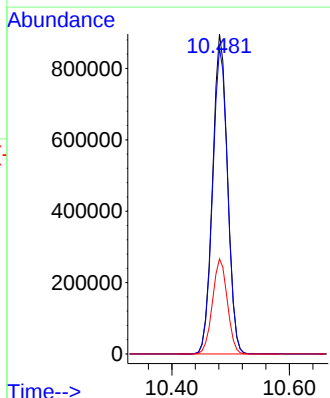
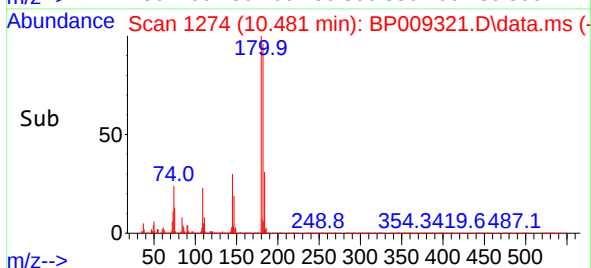
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

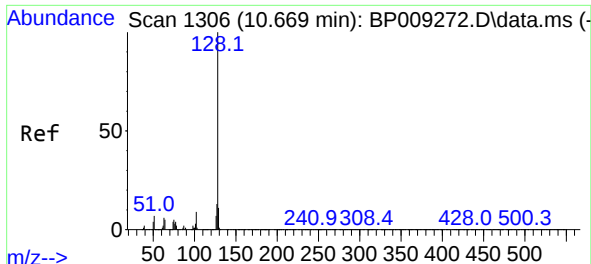


#30
1,2,4-Trichlorobenzene
Concen: 40.815 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



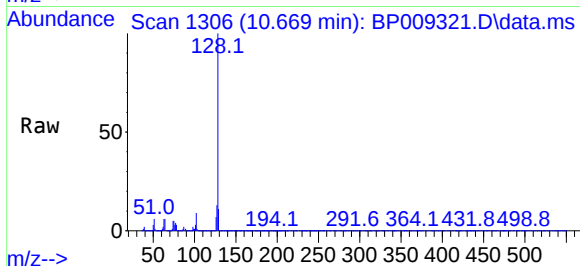
Tgt Ion:180 Resp: 1575832
Ion Ratio Lower Upper
180 100
182 95.7 76.4 114.6
145 29.7 23.8 35.6





#31
Naphthalene
Concen: 39.315 ng
RT: 10.669 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

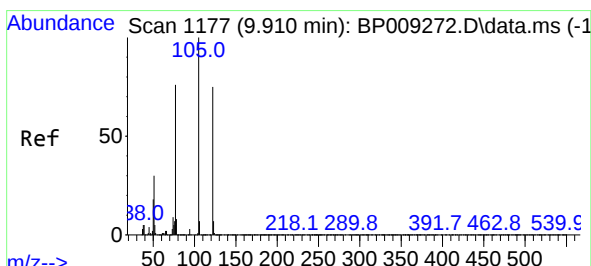
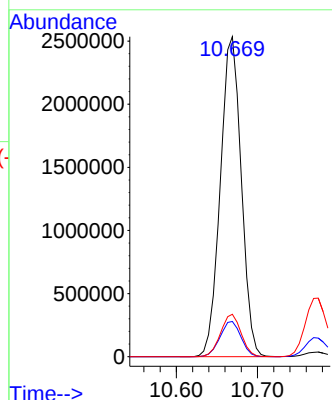
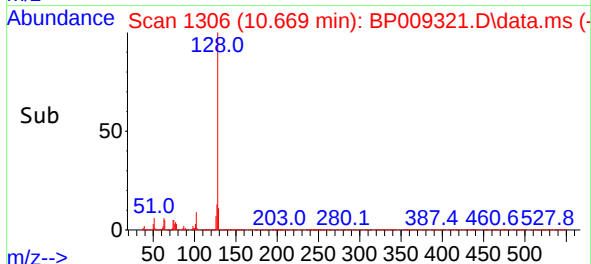


Tgt Ion:128 Resp: 454221

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.5	15.7

Manual Integrations
APPROVED

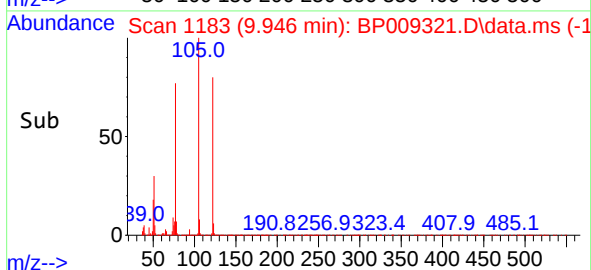
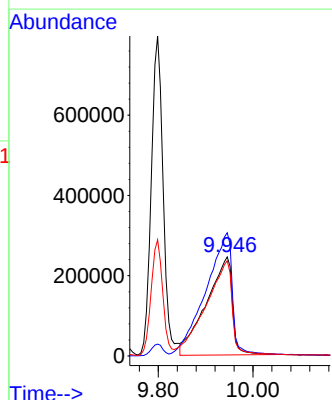
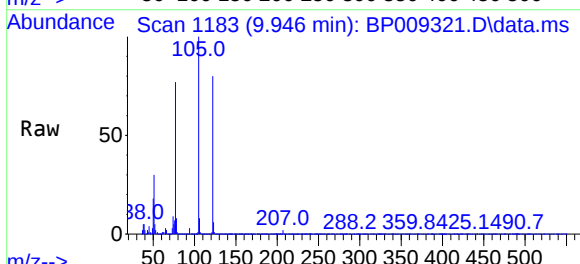
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

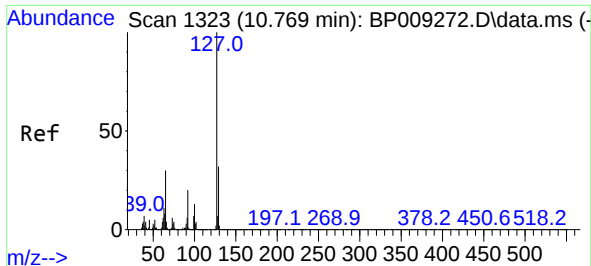


#32
Benzoic acid
Concen: 53.597 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:122 Resp: 931028

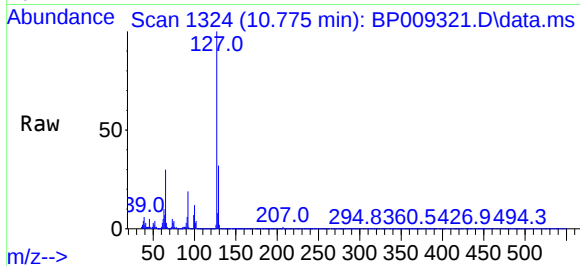
Ion	Ratio	Lower	Upper
122	100		
105	124.5	110.5	150.5
77	96.1	79.9	119.9





#33
4-Chloroaniline
Concen: 18.598 ng
RT: 10.775 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

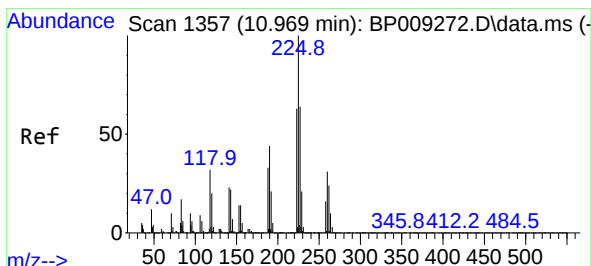
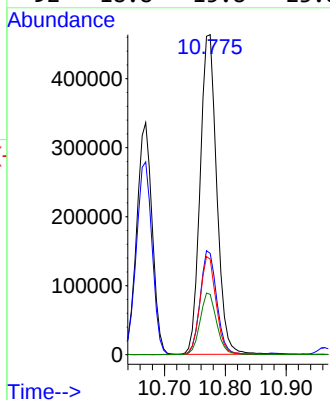
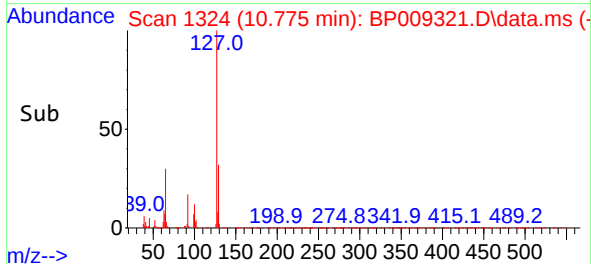
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion:127 Resp: 878530
Ion Ratio Lower Upper
127 100
129 31.7 25.5 38.3
65 29.9 24.3 36.5
92 18.8 15.8 23.8

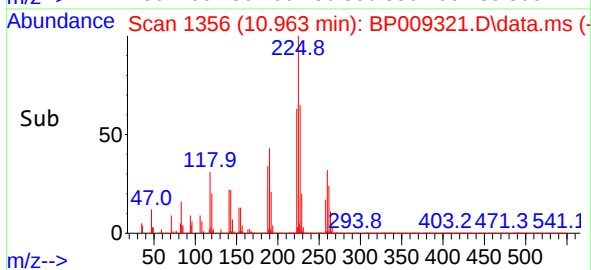
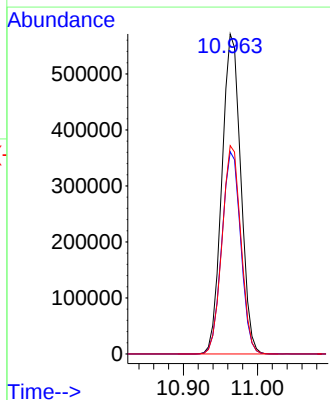
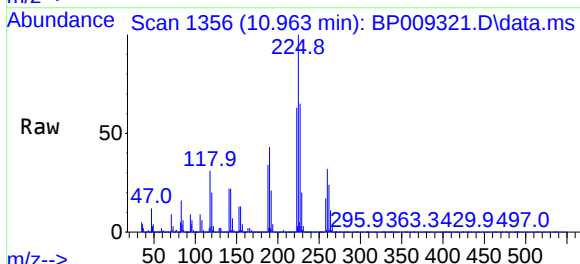
Manual Integrations
APPROVED

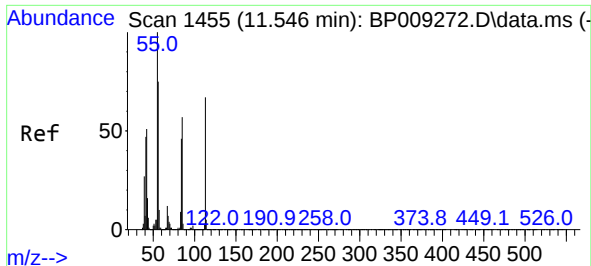
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#34
Hexachlorobutadiene
Concen: 42.892 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

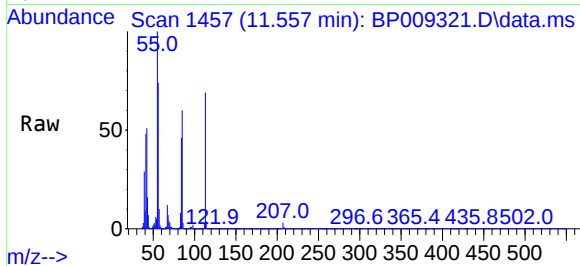
Tgt Ion:225 Resp: 1008478
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 65.1 51.2 76.8





#35
Caprolactam
Concen: 40.853 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

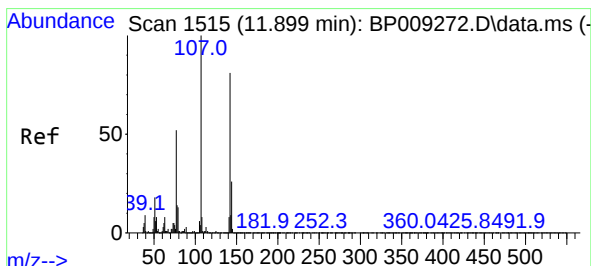
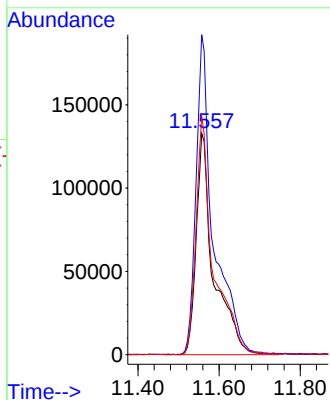
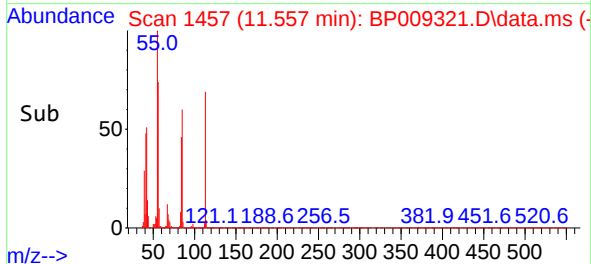
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



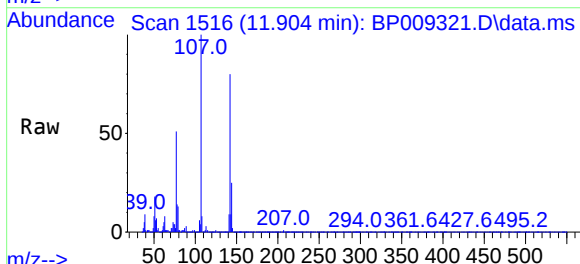
Tgt Ion:113 Resp: 39666
Ion Ratio Lower Upper
113 100
55 144.6 128.4 168.4
56 107.5 90.9 130.9

Manual Integrations
APPROVED

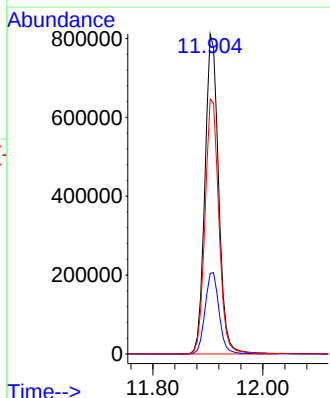
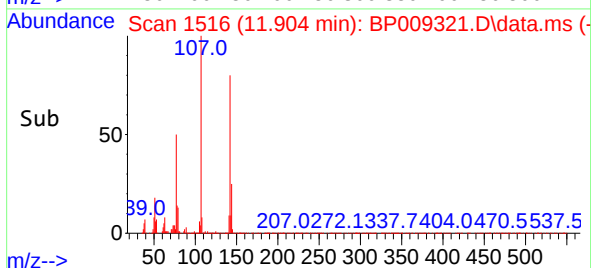
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

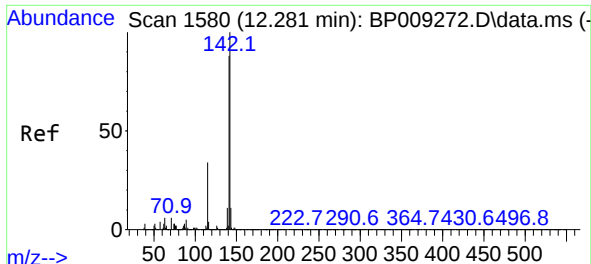


#36
4-Chloro-3-methylphenol
Concen: 40.671 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:107 Resp: 1400491
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 79.7 64.9 97.3





#37
2-Methylnaphthalene
Concen: 38.695 ng
RT: 12.281 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

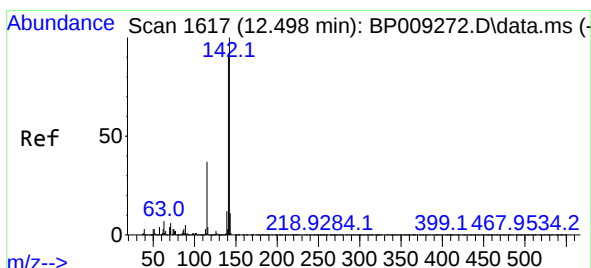
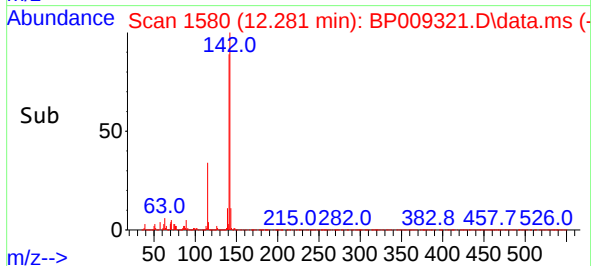
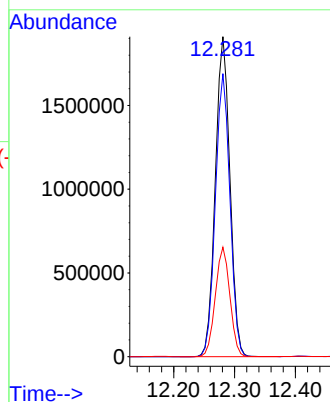
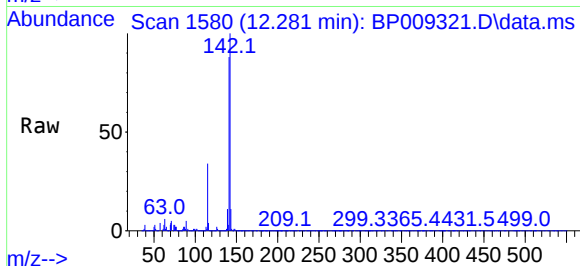
PB143171BSD

Tgt Ion:142 Resp: 317629
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 34.2 27.4 41.2

Manual Integrations

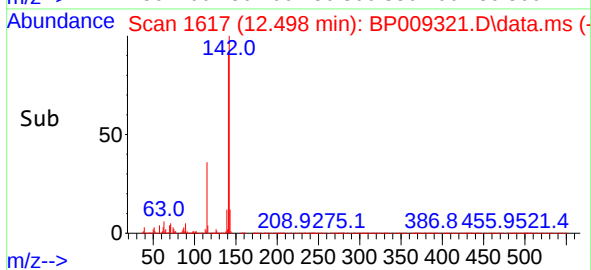
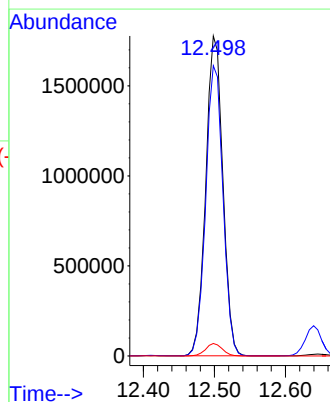
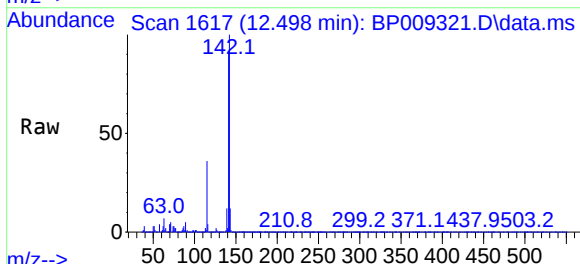
APPROVED

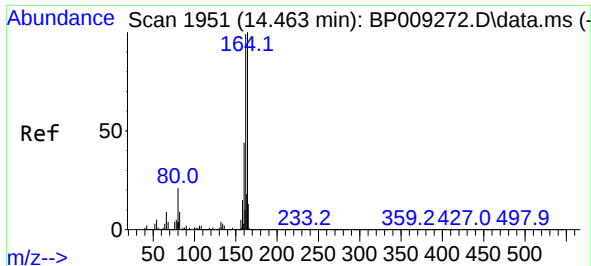
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#38
1-Methylnaphthalene
Concen: 39.262 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:142 Resp: 2968114
Ion Ratio Lower Upper
142 100
141 90.7 73.5 110.3
116 3.9 3.3 4.9





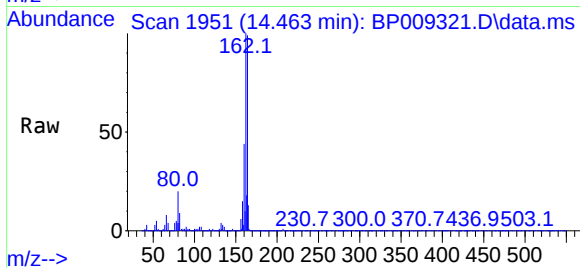
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

PB143171BSD

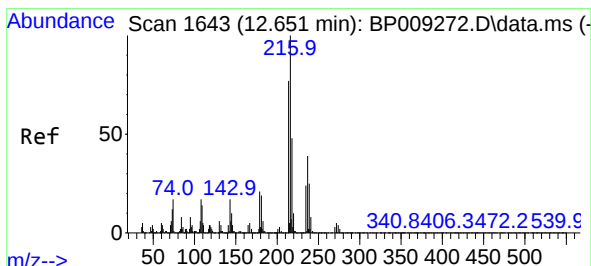
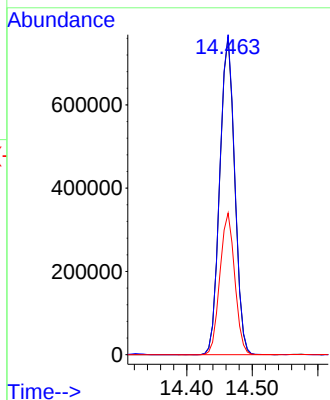
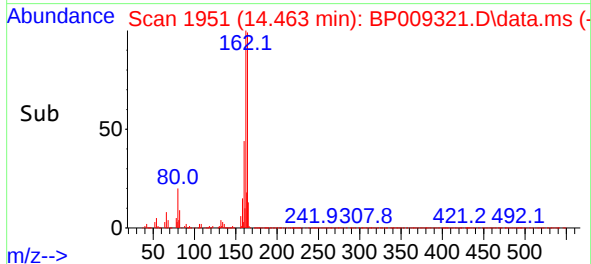


Tgt Ion:164 Resp: 119786
Ion Ratio Lower Upper
164 100
162 100.7 79.1 118.7
160 44.6 34.9 52.3

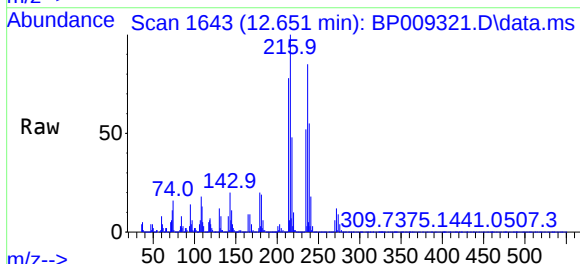
Manual Integrations

APPROVED

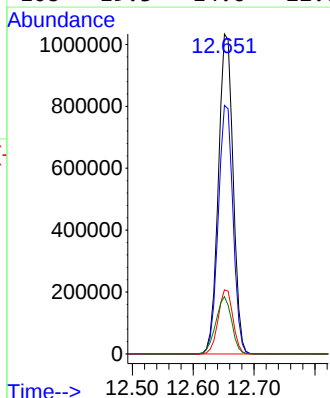
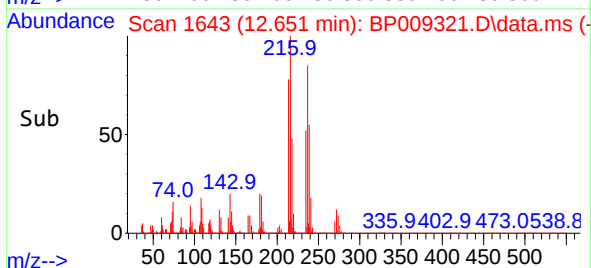
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

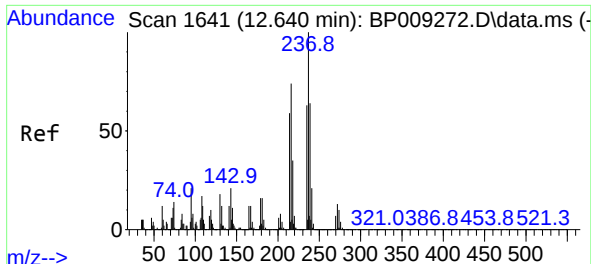


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.971 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



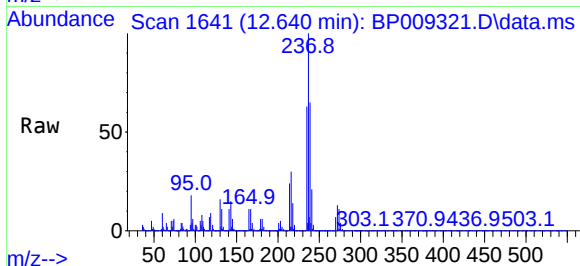
Tgt Ion:216 Resp: 1734602
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 20.2 16.8 25.2
108 19.3 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 93.822 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

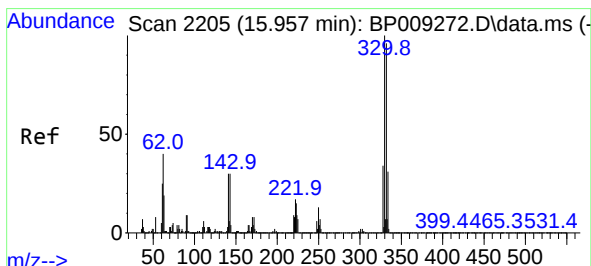
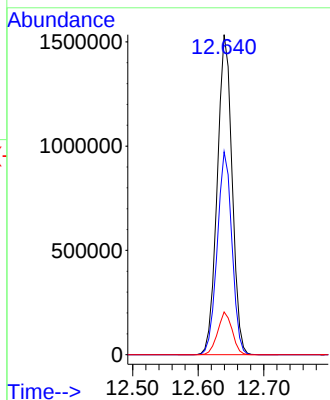
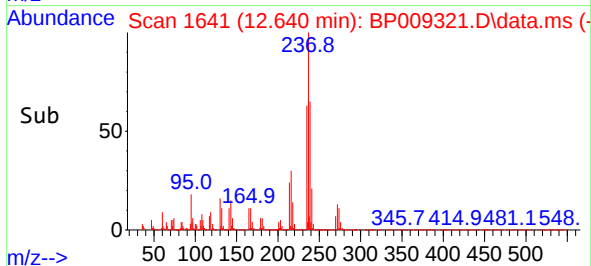
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



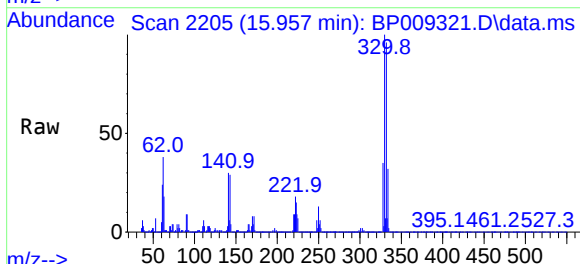
Tgt Ion: 237 Resp: 2398779
Ion Ratio Lower Upper
237 100
235 63.4 42.6 82.6
272 13.3 0.0 32.8

Manual Integrations
APPROVED

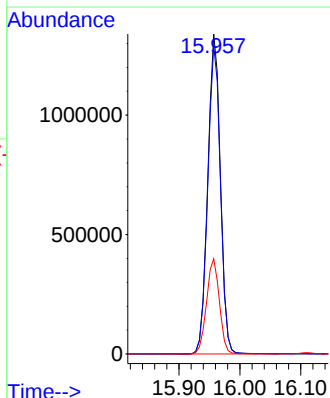
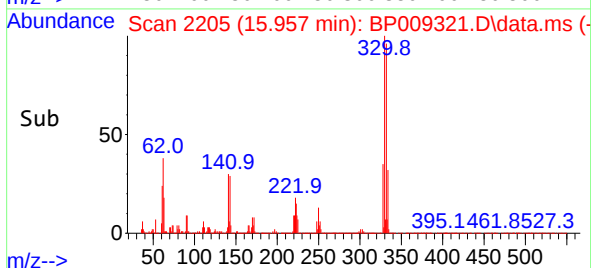
Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022

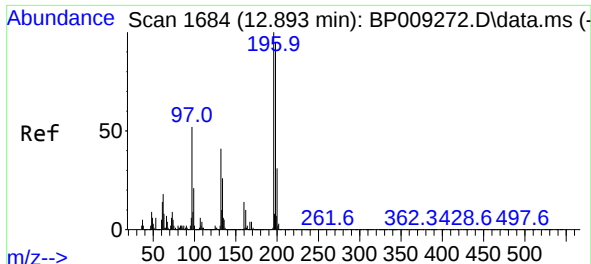


#42
2,4,6-Tribromophenol
Concen: 133.633 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



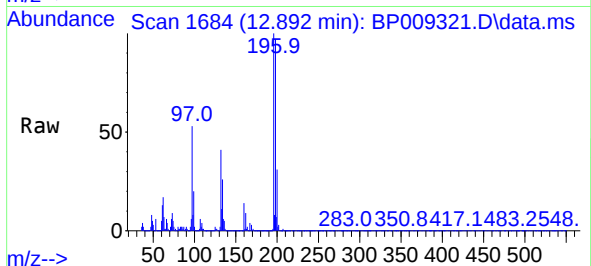
Tgt Ion: 330 Resp: 1932911
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.6
141 30.2 27.6 41.4





#43
2,4,6-Trichlorophenol
Concen: 45.244 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

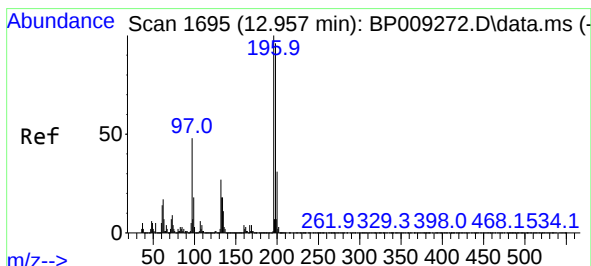
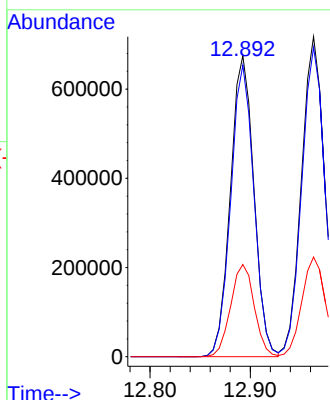
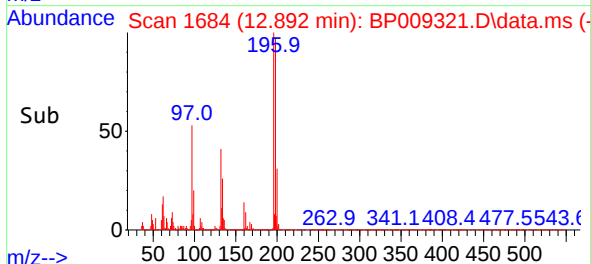
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



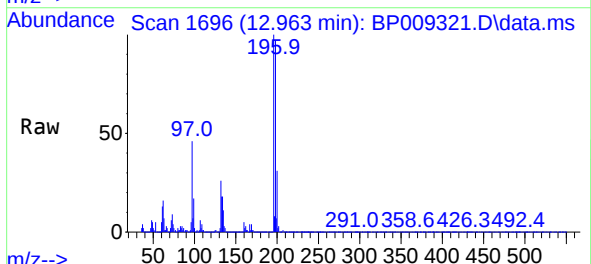
Tgt Ion:196 Resp: 1096640
Ion Ratio Lower Upper
196 100
198 96.9 76.2 114.4
200 30.6 24.4 36.6

Manual Integrations
APPROVED

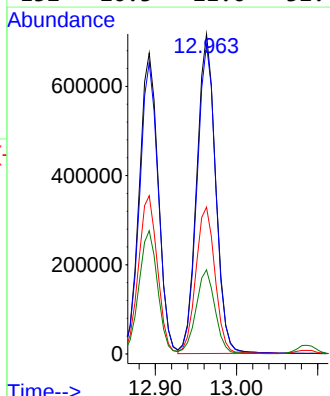
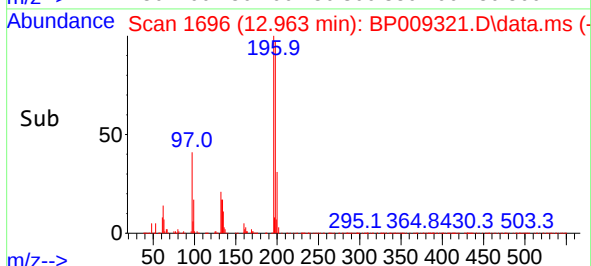
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

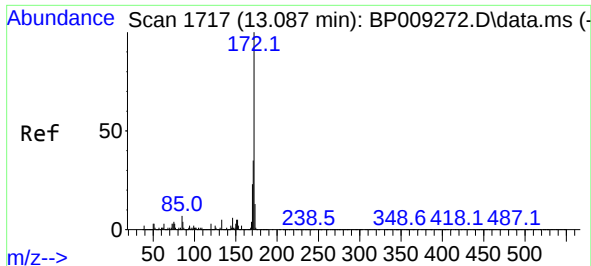


#44
2,4,5-Trichlorophenol
Concen: 43.483 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:196 Resp: 1156047
Ion Ratio Lower Upper
196 100
198 96.7 76.6 114.8
97 45.9 38.3 57.5
132 26.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 82.477 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

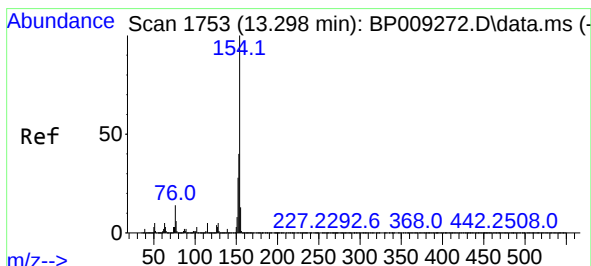
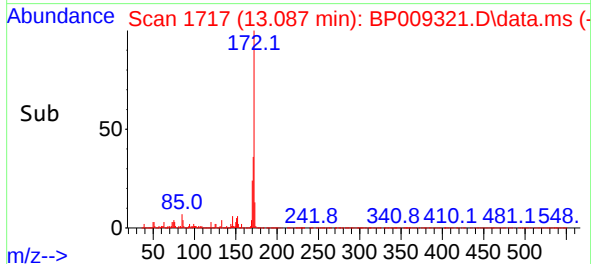
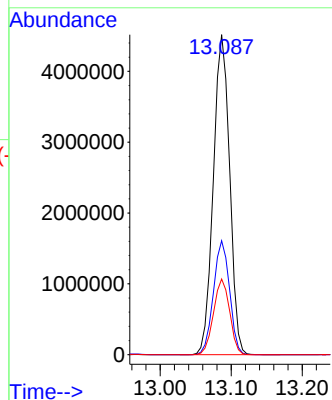
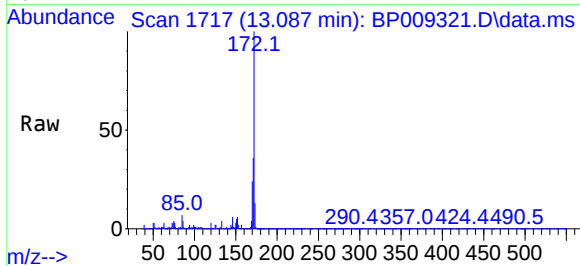
PB143171BSD

Tgt Ion:172 Resp: 7184159
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.7 18.6 27.8

Manual Integrations

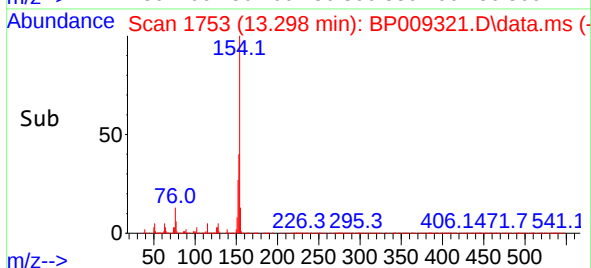
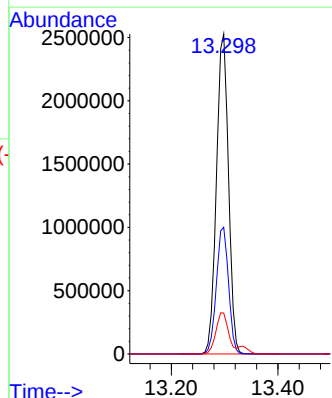
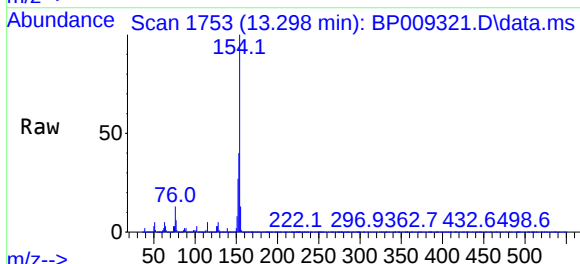
APPROVED

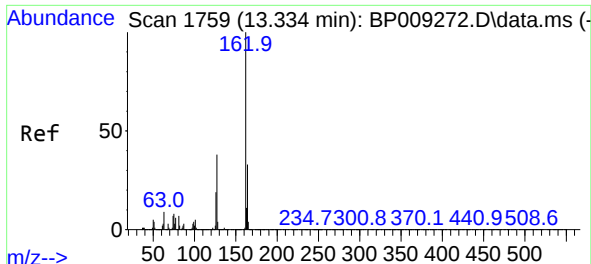
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#46
1,1'-Biphenyl
Concen: 40.485 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

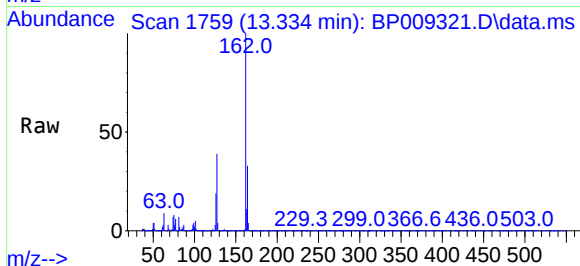
Tgt Ion:154 Resp: 3959371
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 12.8 0.0 34.0





#47
2-Chloronaphthalene
Concen: 40.731 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

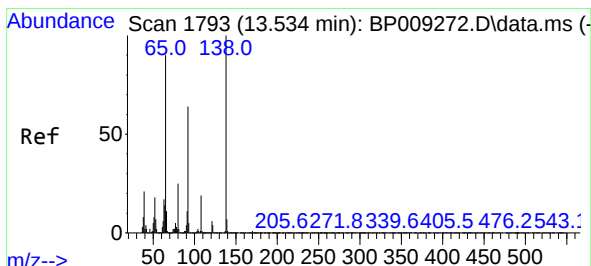
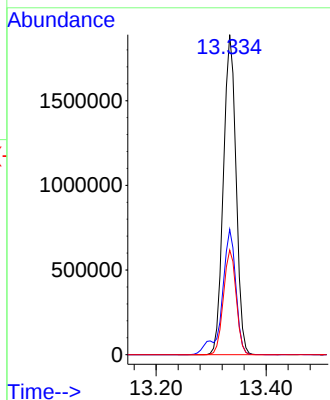
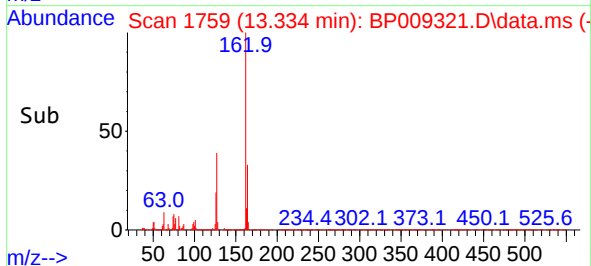
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



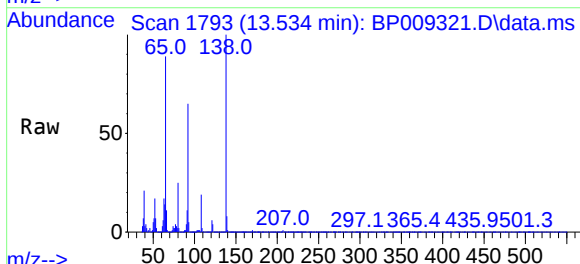
Tgt Ion:162 Resp: 3017300
Ion Ratio Lower Upper
162 100
127 39.2 30.8 46.2
164 32.7 26.3 39.5

Manual Integrations
APPROVED

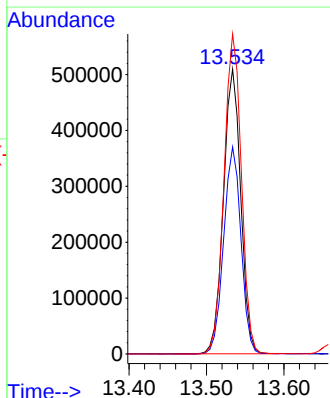
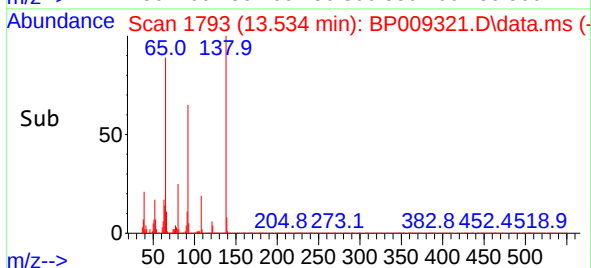
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

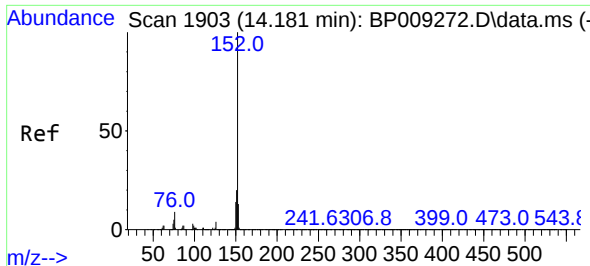


#48
2-Nitroaniline
Concen: 46.594 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion: 65 Resp: 793614
Ion Ratio Lower Upper
65 100
92 72.6 56.9 85.3
138 112.3 89.3 133.9





#49
Acenaphthylene
Concen: 41.837 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

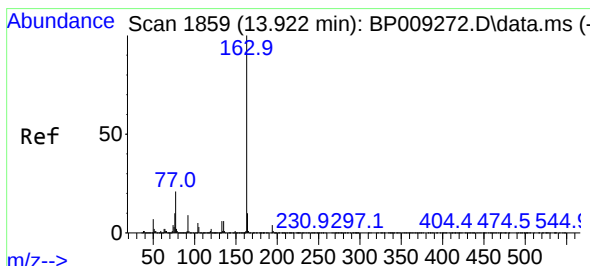
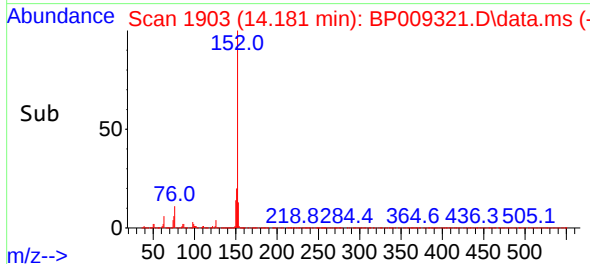
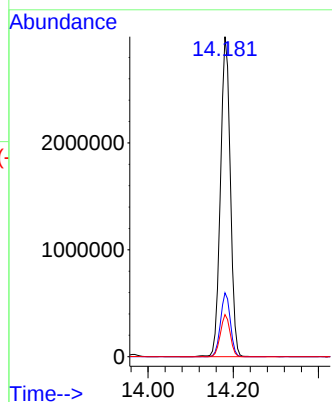
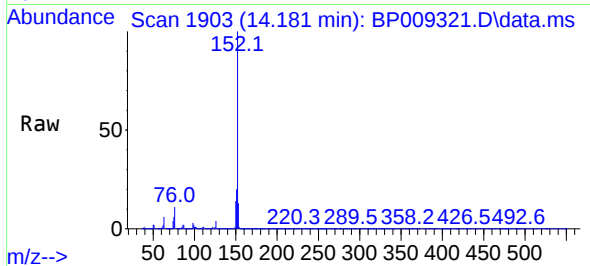
PB143171BSD

Tgt Ion:152 Resp: 478861
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

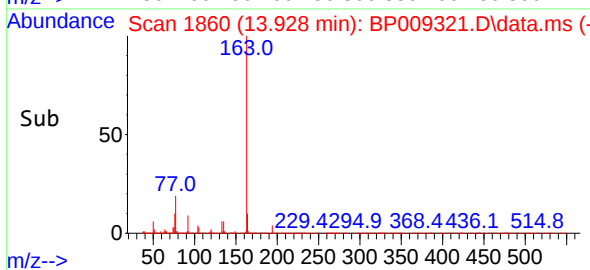
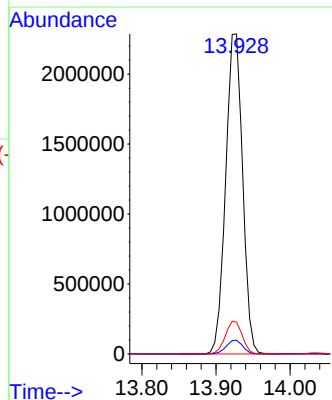
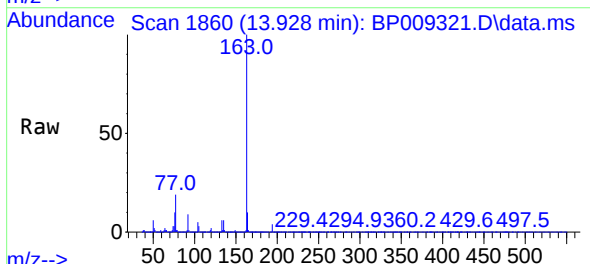
APPROVED

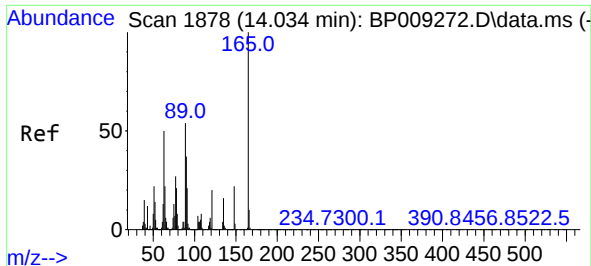
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#50
Dimethylphthalate
Concen: 41.033 ng
RT: 13.928 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

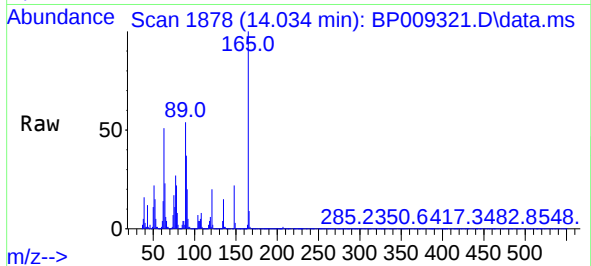
Tgt Ion:163 Resp: 3625248
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.511 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

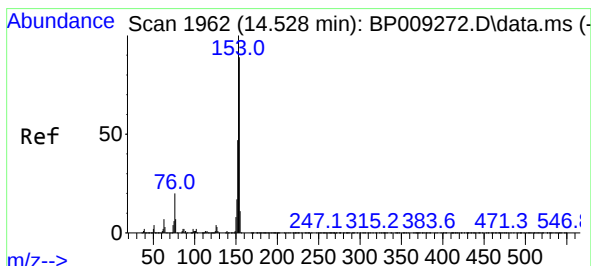
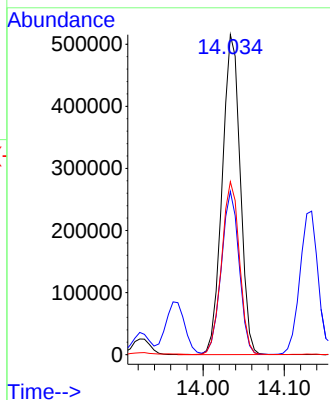
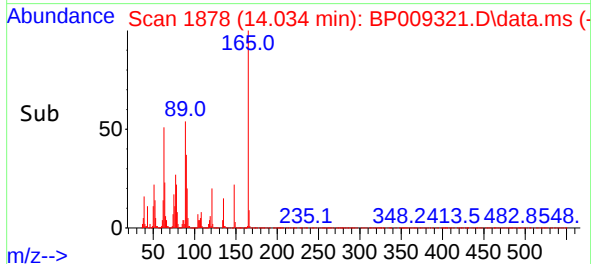
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



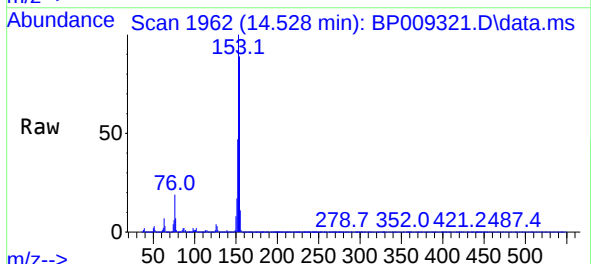
Tgt Ion:165 Resp: 794038
Ion Ratio Lower Upper
165 100
63 51.0 40.9 61.3
89 54.1 43.4 65.2

Manual Integrations
APPROVED

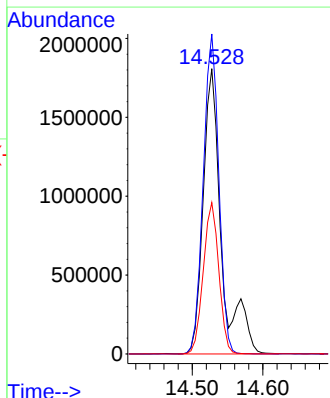
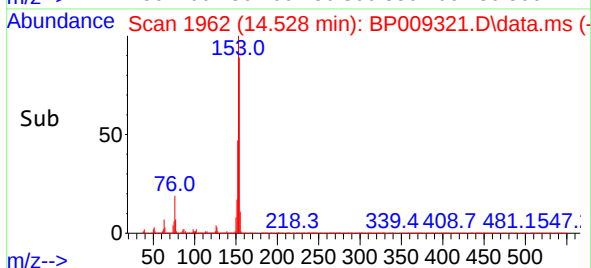
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

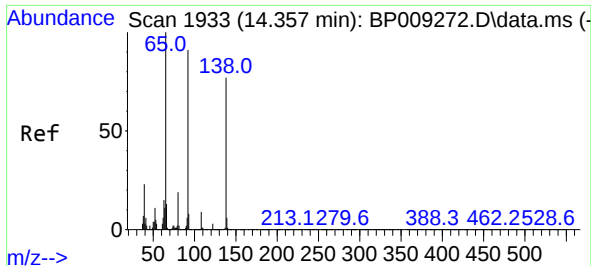


#52
Acenaphthene
Concen: 44.467 ng m
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



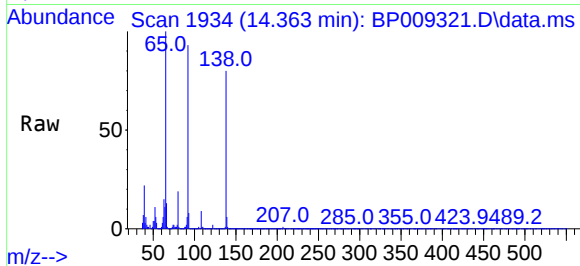
Tgt Ion:154 Resp: 3261915
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.4
152 53.1 42.7 64.1





#53
3-Nitroaniline
Concen: 27.783 ng
RT: 14.363 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

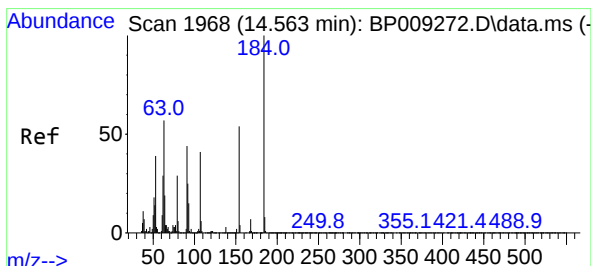
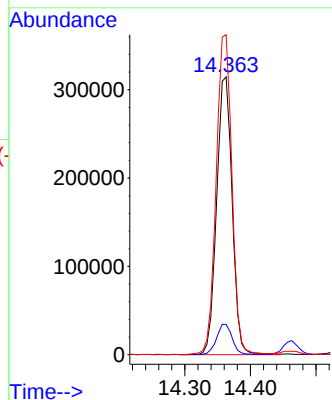
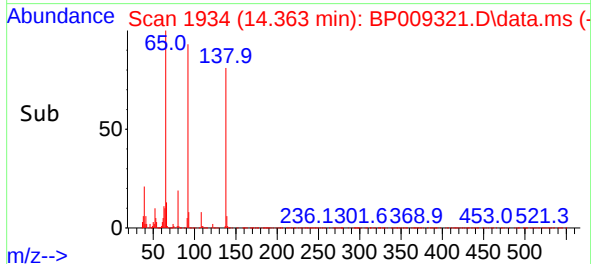
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



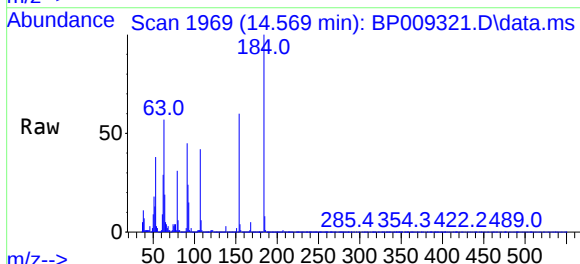
Tgt Ion:138 Resp: 514902
Ion Ratio Lower Upper
138 100
108 10.9 9.7 14.5
92 115.2 94.4 141.6

Manual Integrations
APPROVED

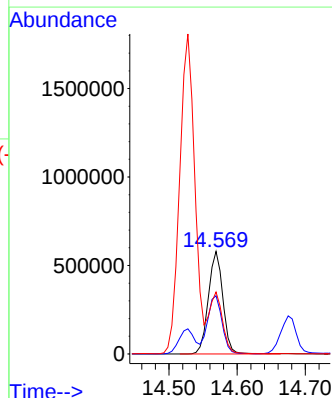
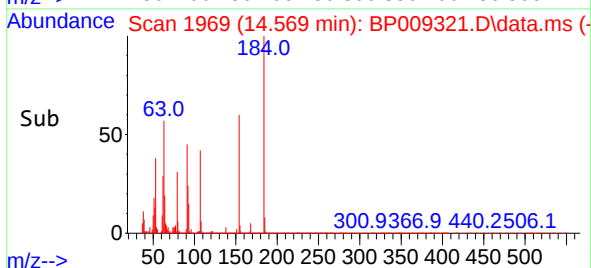
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

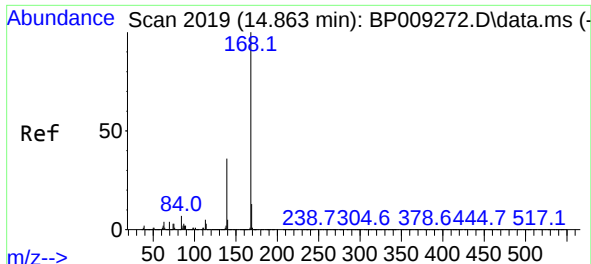


#54
2,4-Dinitrophenol
Concen: 114.933 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



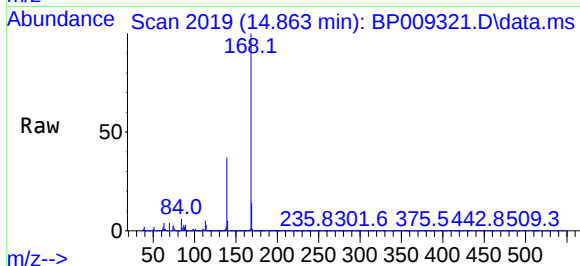
Tgt Ion:184 Resp: 858626
Ion Ratio Lower Upper
184 100
63 56.9 46.3 69.5
154 60.4 45.8 68.6





#55
Dibenzenofuran
Concen: 39.464 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

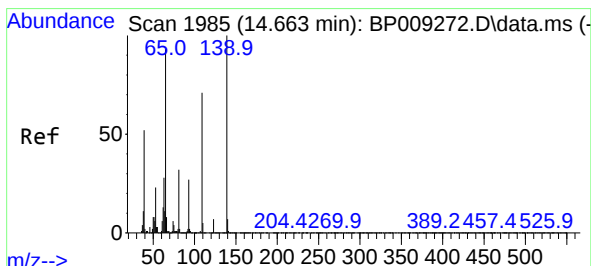
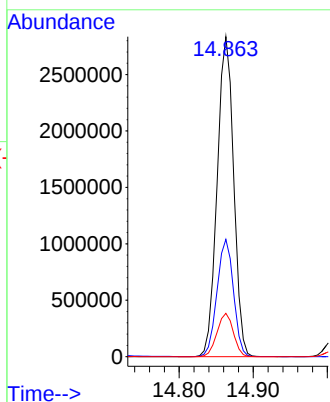
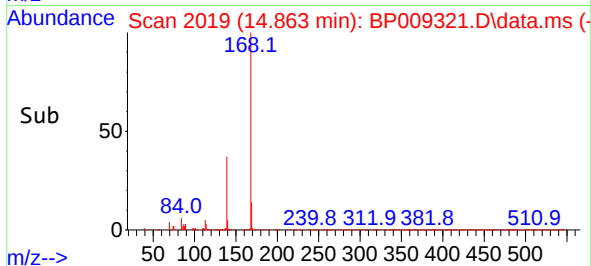
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



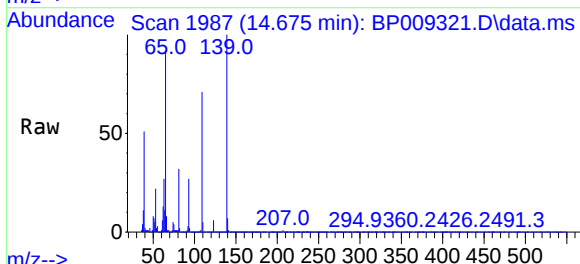
Tgt Ion:168 Resp: 438532
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.6 10.6 16.0

Manual Integrations
APPROVED

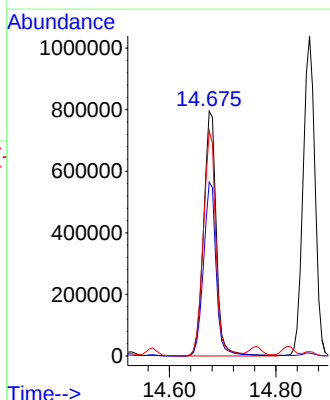
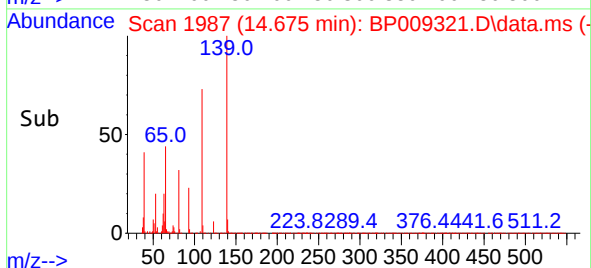
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

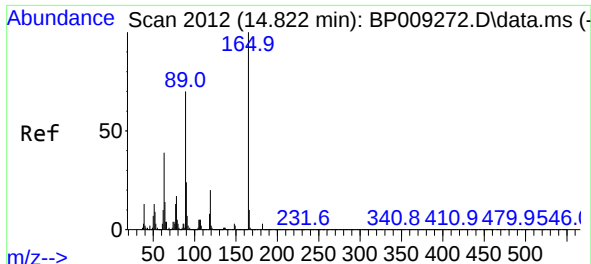


#56
4-Nitrophenol
Concen: 84.869 ng
RT: 14.675 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:139 Resp: 1308067
Ion Ratio Lower Upper
139 100
109 71.1 51.2 91.2
65 92.0 73.2 113.2





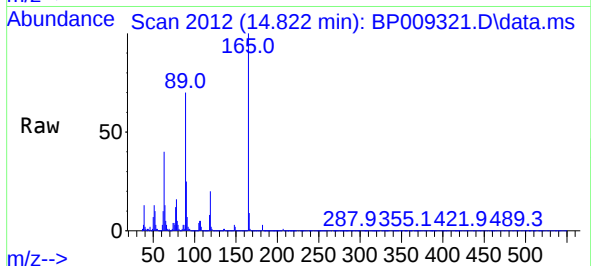
#57
2,4-Dinitrotoluene
Concen: 46.269 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

PB143171BSD

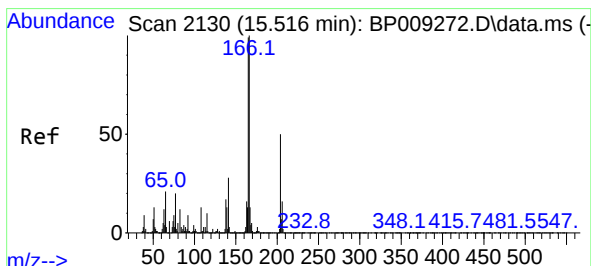
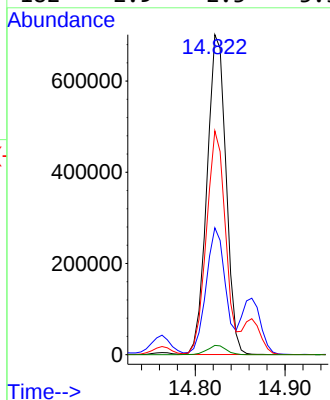
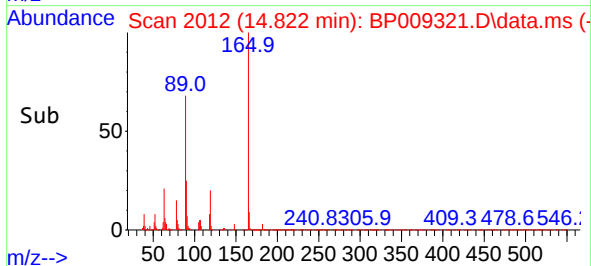


Tgt Ion:165 Resp: 1033620
Ion Ratio Lower Upper
165 100
63 39.7 31.4 47.2
89 69.9 55.9 83.9
182 2.9 2.3 3.5

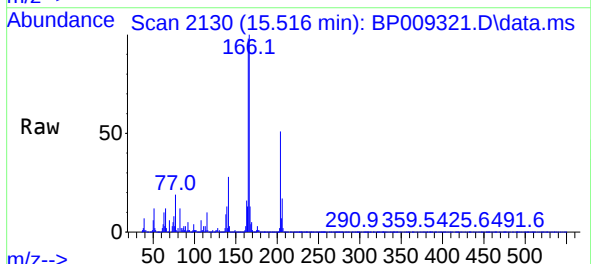
Manual Integrations

APPROVED

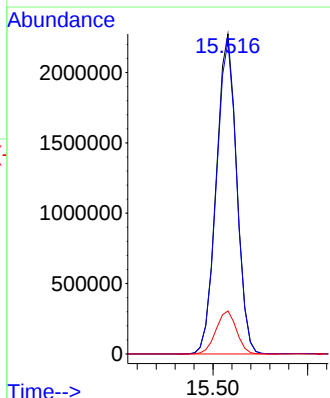
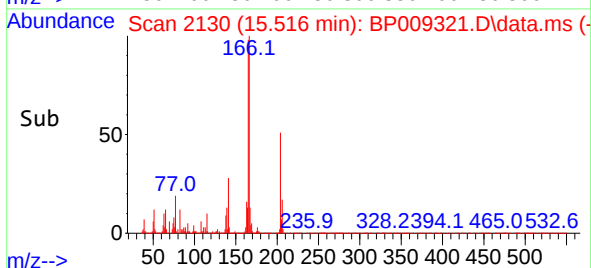
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

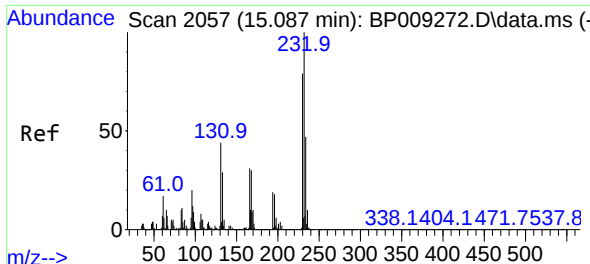


#58
Fluorene
Concen: 39.043 ng
RT: 15.516 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



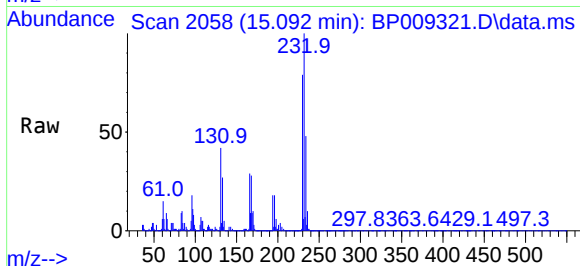
Tgt Ion:166 Resp: 3397545
Ion Ratio Lower Upper
166 100
165 97.8 79.2 118.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.612 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

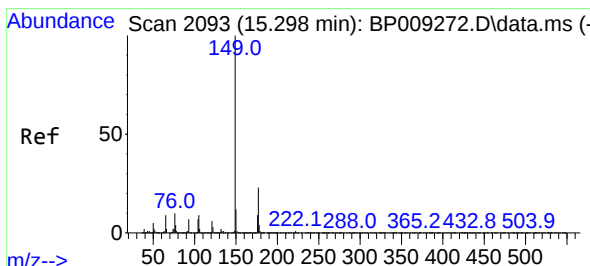
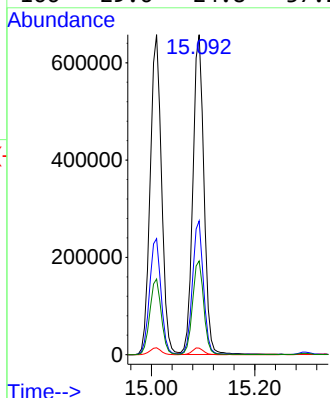
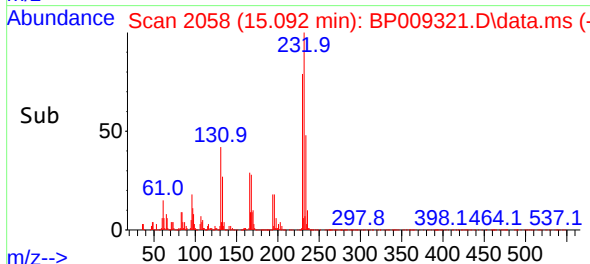
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion:232 Resp: 976281
Ion Ratio Lower Upper
232 100
131 41.4 35.5 53.3
130 2.1 1.8 2.8
166 29.6 24.8 37.2

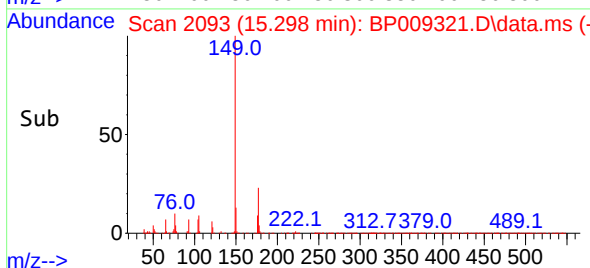
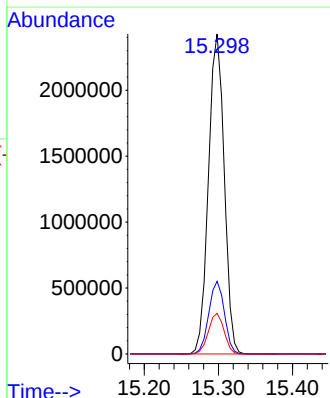
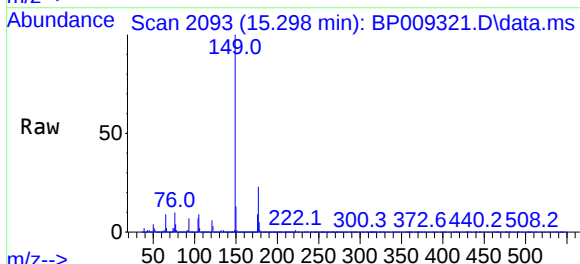
Manual Integrations
APPROVED

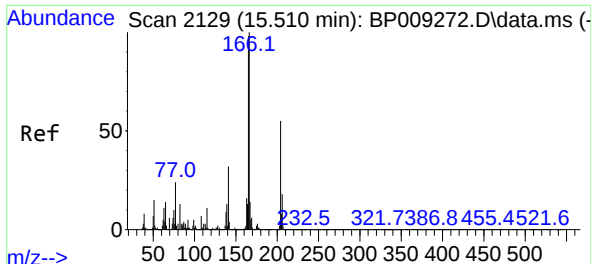
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#60
Diethylphthalate
Concen: 41.618 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

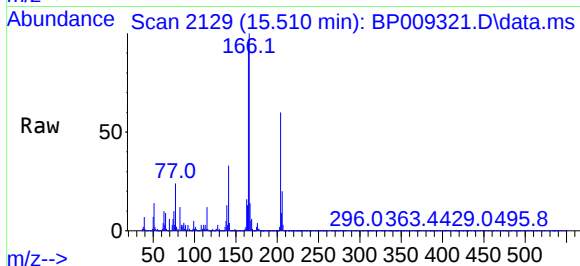
Tgt Ion:149 Resp: 3579990
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.252 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

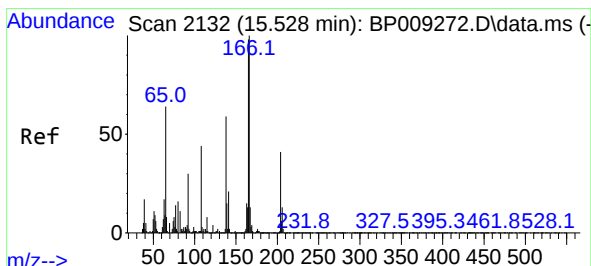
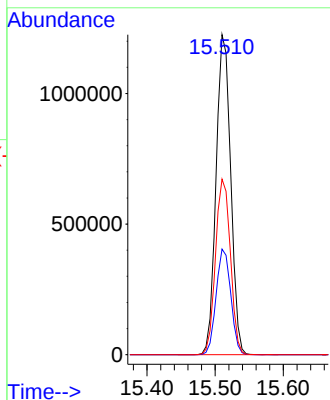
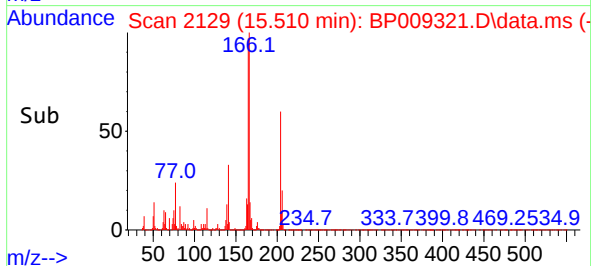
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



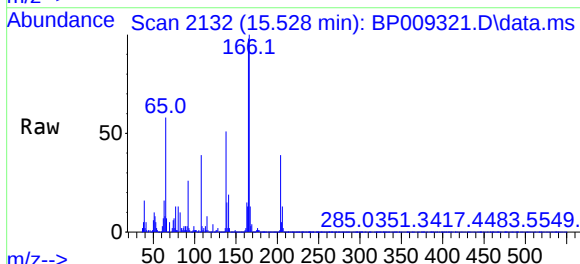
Tgt Ion:204 Resp: 1828490
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 54.9 45.9 68.9

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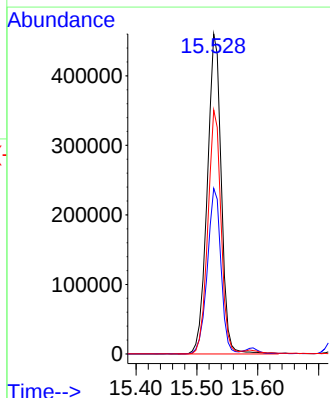
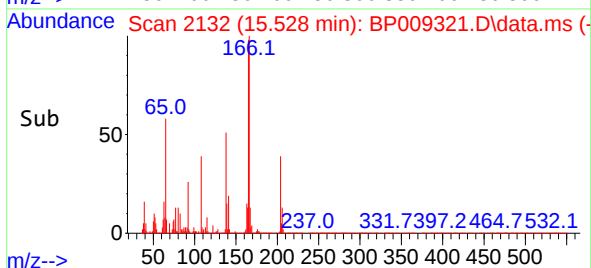
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

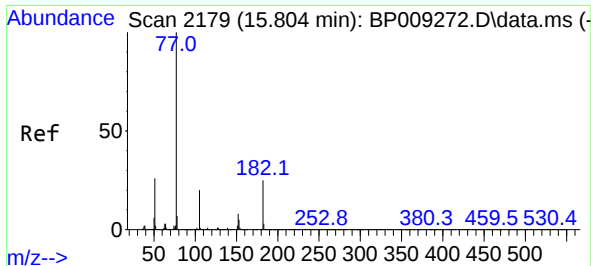


#62
4-Nitroaniline
Concen: 40.902 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



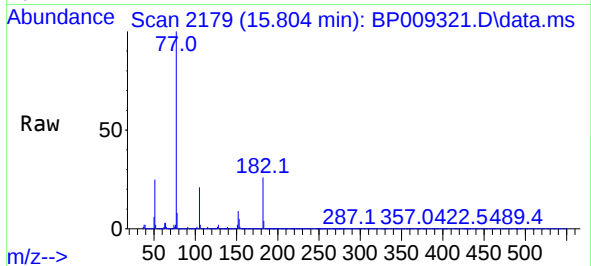
Tgt Ion:138 Resp: 735089
Ion Ratio Lower Upper
138 100
92 51.7 31.2 71.2
108 76.2 54.3 94.3





#63
Azobenzene
Concen: 39.833 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

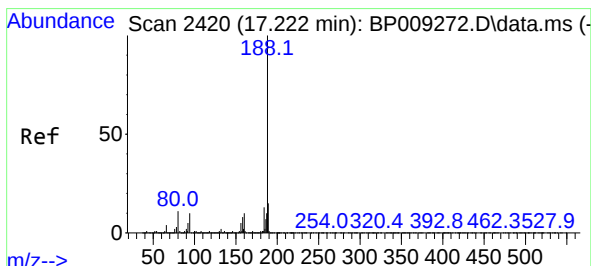
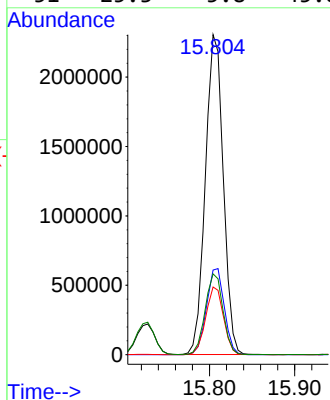
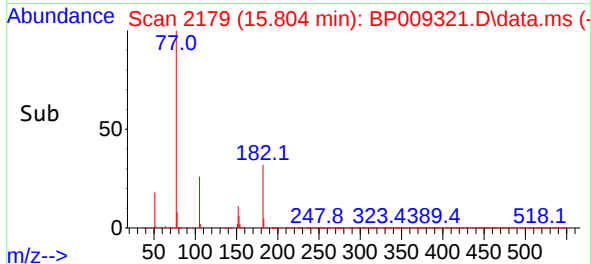
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



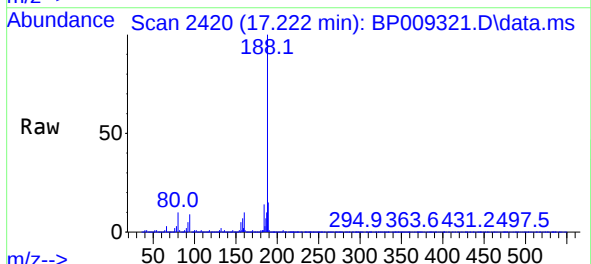
Tgt Ion: 77 Resp: 3366258
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 21.2 0.3 40.3
51 25.3 5.8 45.8

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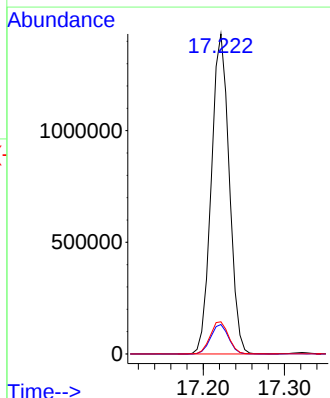
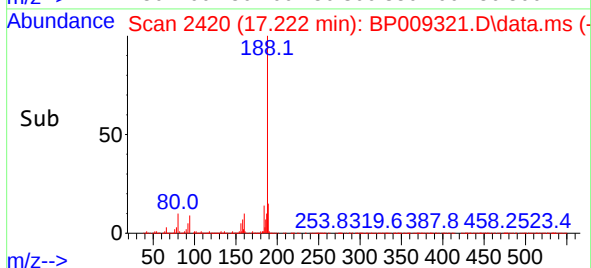
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

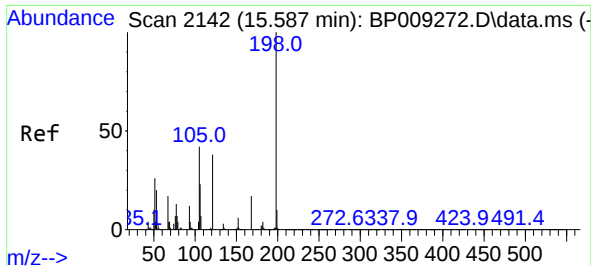


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.222 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:188 Resp: 2193227
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 10.0 8.8 13.2





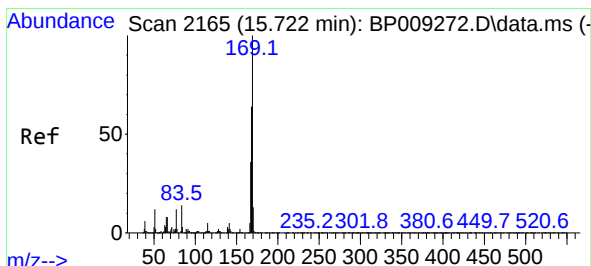
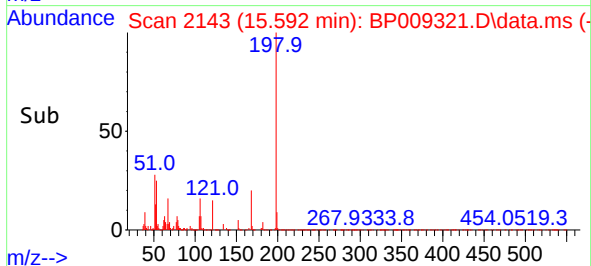
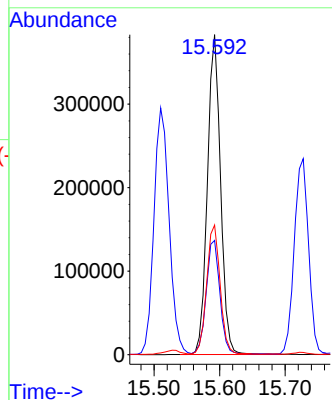
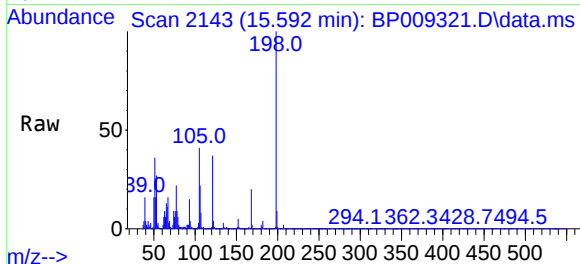
#65
4,6-Dinitro-2-methylphenol
Concen: 55.579 ng
RT: 15.592 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :
BNA_P
ClientSampleId :
PB143171BSD

Tgt Ion:198 Resp: 536169
Ion Ratio Lower Upper
198 100
51 35.7 17.7 57.7
105 40.5 23.2 63.2

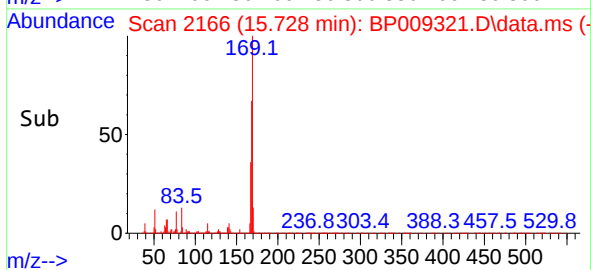
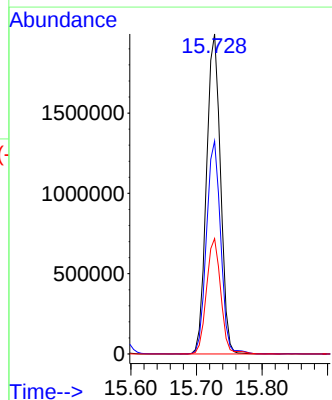
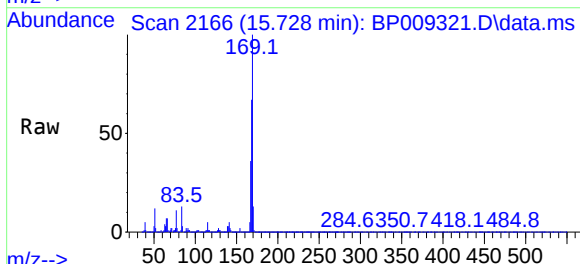
Manual Integrations
APPROVED

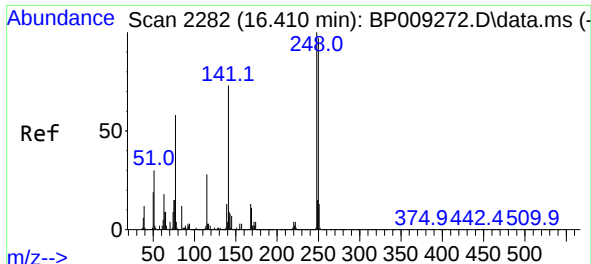
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 43.118 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:169 Resp: 2968528
Ion Ratio Lower Upper
169 100
168 66.5 51.6 77.4
167 36.1 29.0 43.4





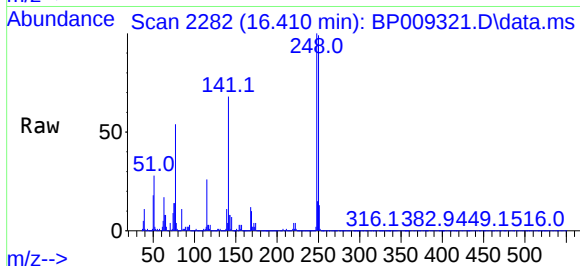
#67
4-Bromophenyl-phenylether
Concen: 48.397 ng
RT: 16.410 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

PB143171BSD

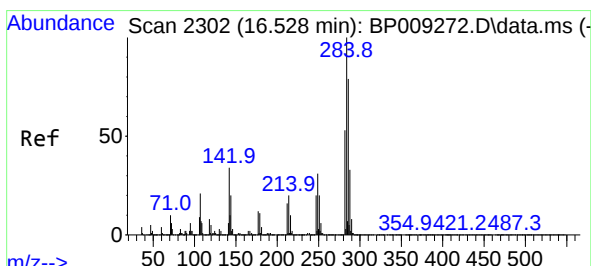
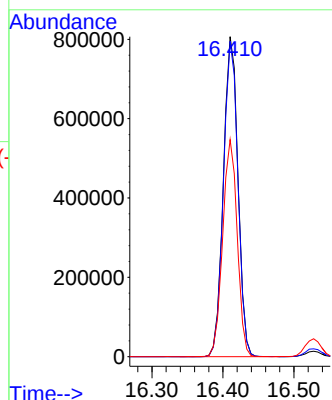
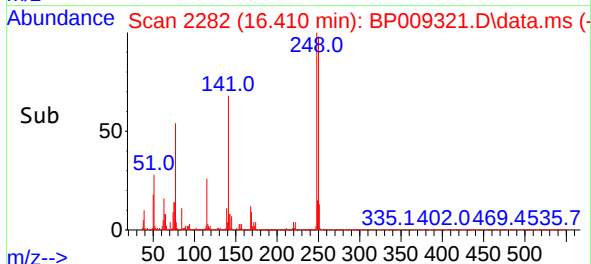


Tgt Ion:248 Resp: 1145190
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 67.9 58.3 87.5

Manual Integrations

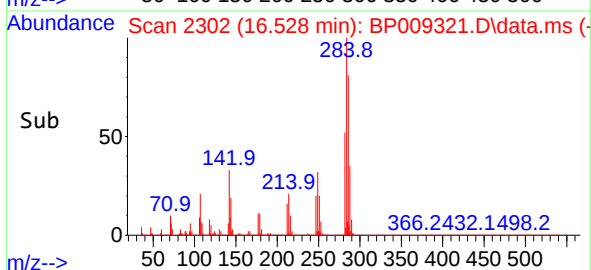
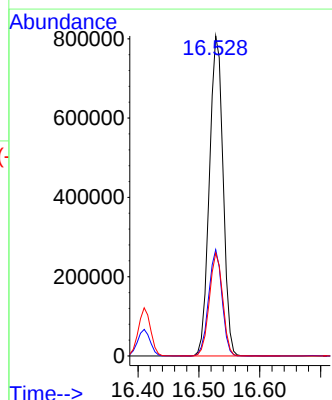
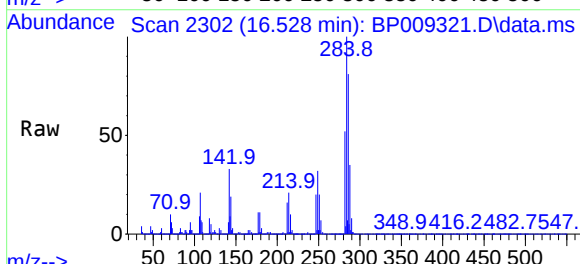
APPROVED

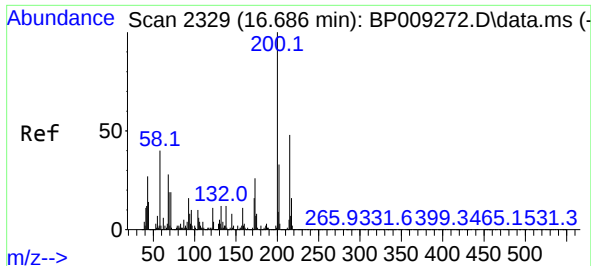
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#68
Hexachlorobenzene
Concen: 45.313 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

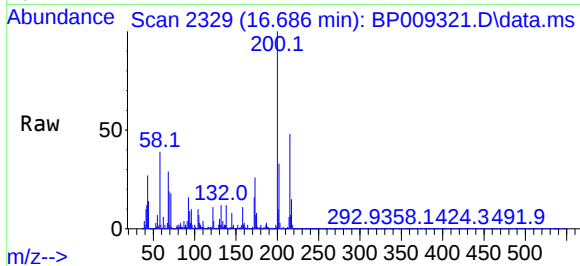
Tgt Ion:284 Resp: 1257627
Ion Ratio Lower Upper
284 100
142 33.2 26.8 40.2
249 32.2 24.6 37.0





#69
Atrazine
Concen: 44.475 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

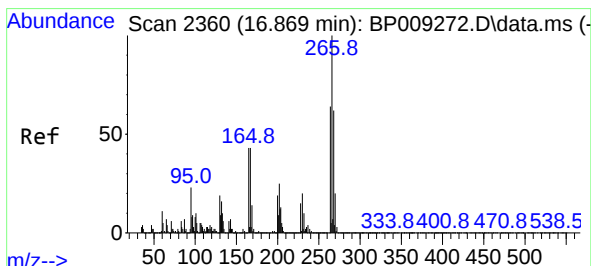
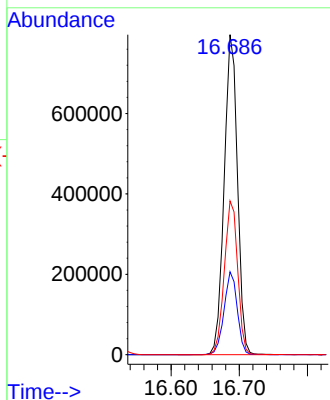
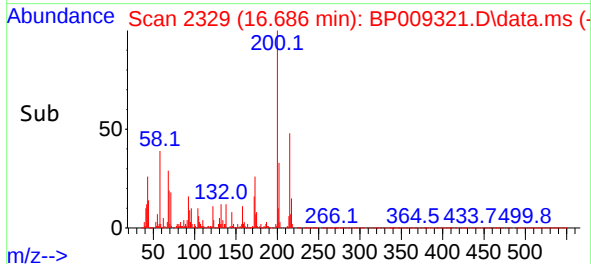
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



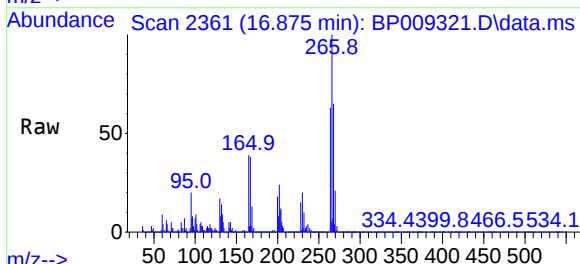
Tgt Ion:200 Resp: 107784
Ion Ratio Lower Upper
200 100
173 25.9 6.2 46.2
215 48.1 28.5 68.5

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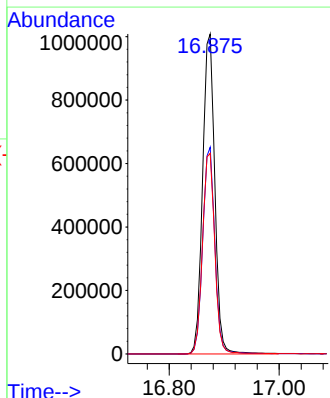
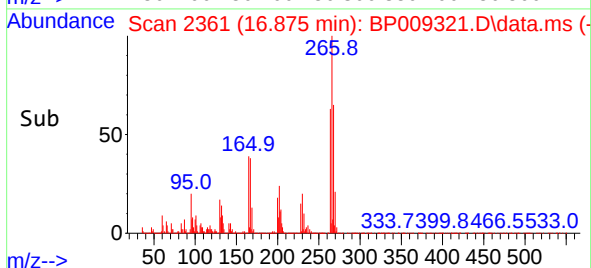
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

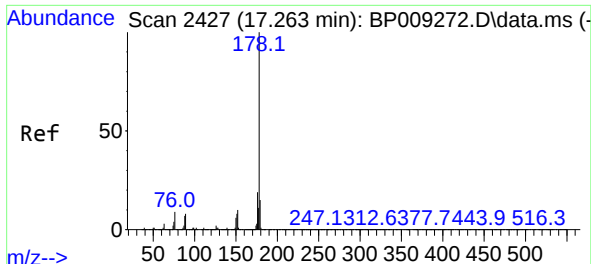


#70
Pentachlorophenol
Concen: 92.819 ng
RT: 16.875 min Scan# 2361
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



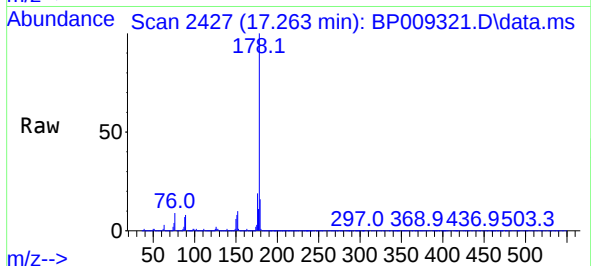
Tgt Ion:266 Resp: 1550496
Ion Ratio Lower Upper
266 100
268 64.6 49.8 74.8
264 62.7 50.9 76.3





#71
Phenanthrene
Concen: 40.336 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

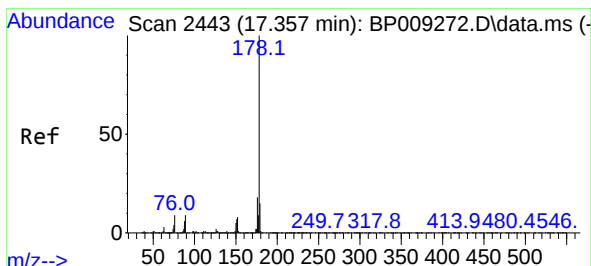
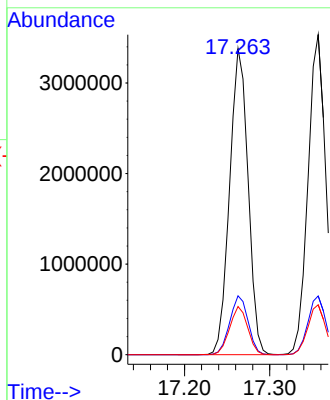
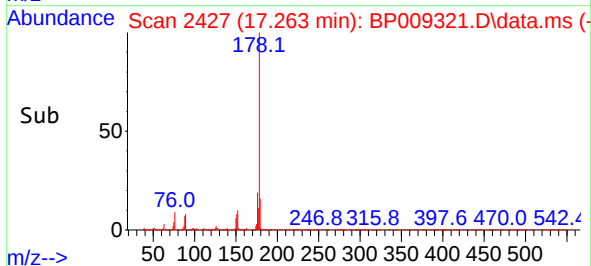
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



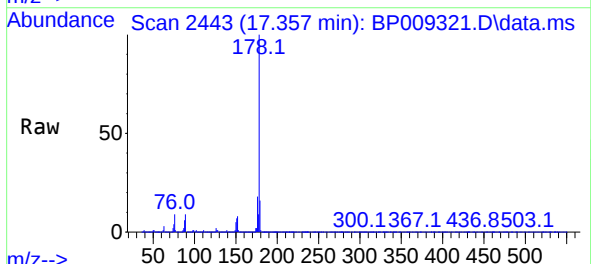
Tgt Ion:178 Resp: 5084230
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.3 18.5

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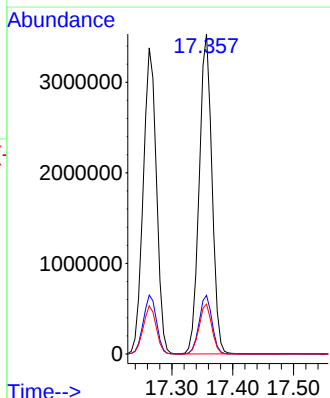
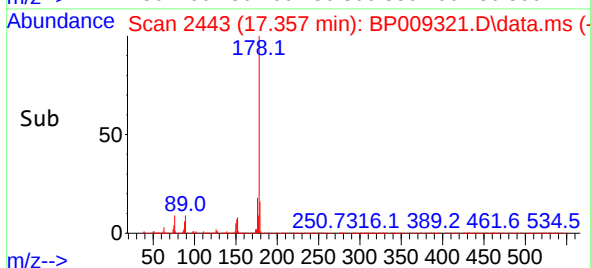
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

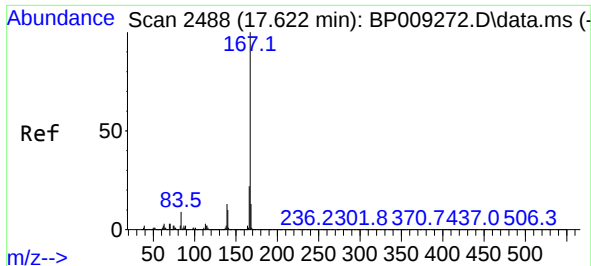


#72
Anthracene
Concen: 40.892 ng
RT: 17.357 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



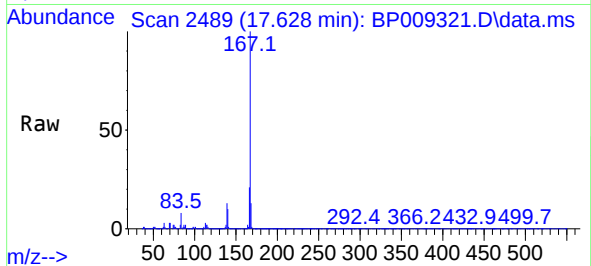
Tgt Ion:178 Resp: 5130301
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.630 ng
 RT: 17.628 min Scan# 2488
 Delta R.T. 0.006 min
 Lab File: BP009321.D
 Acq: 09 Mar 2022 13:22

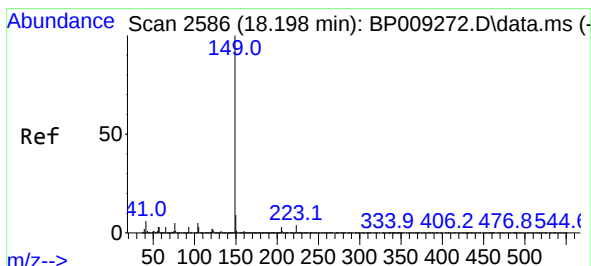
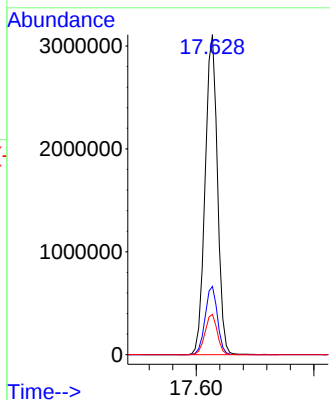
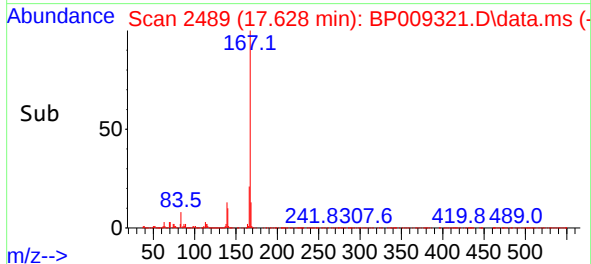
Instrument :
 BNA_P
 ClientSampleId :
 PB143171BSD



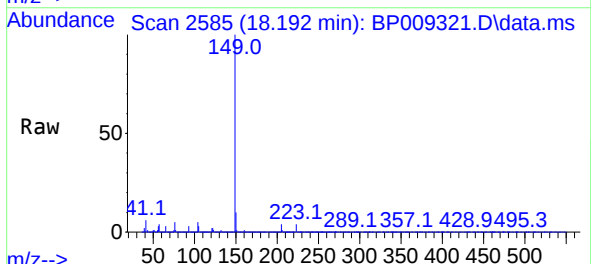
Tgt Ion:167 Resp: 4530472
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.6 10.3 15.5

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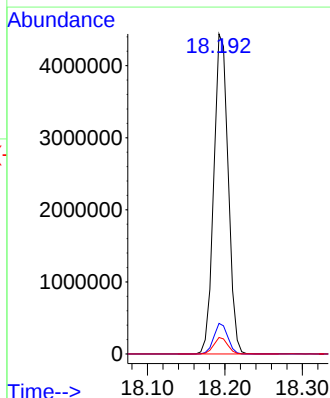
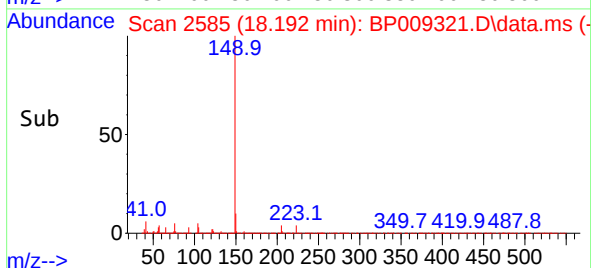
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

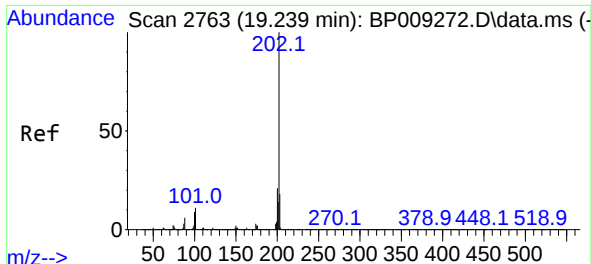


#74
 Di-n-butylphthalate
 Concen: 45.172 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009321.D
 Acq: 09 Mar 2022 13:22



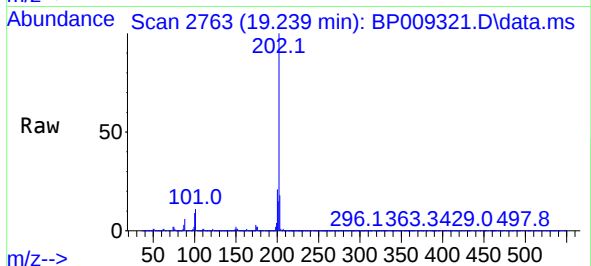
Tgt Ion:149 Resp: 5715490
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 38.570 ng
RT: 19.239 min Scan# 2763
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

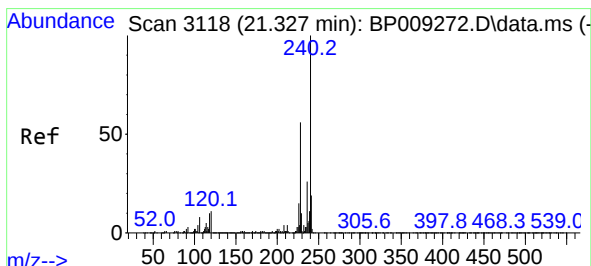
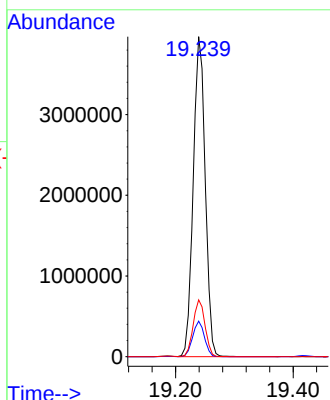
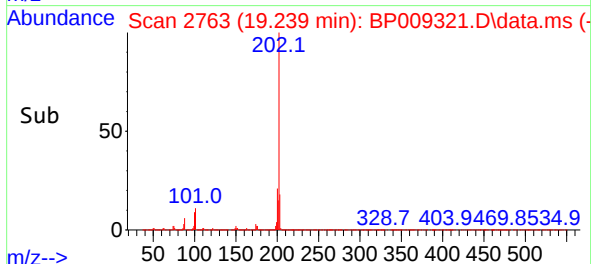
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



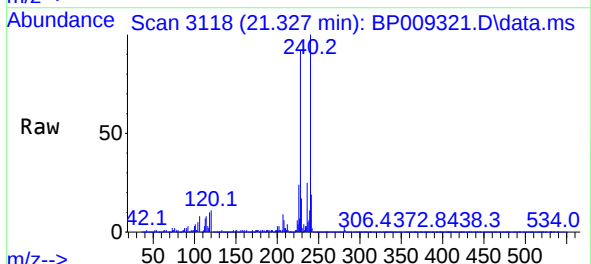
Tgt Ion:202 Resp: 5611408
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.5
203 17.7 0.0 37.8

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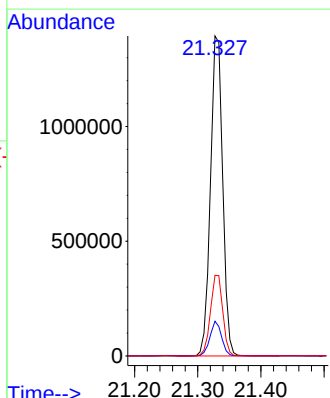
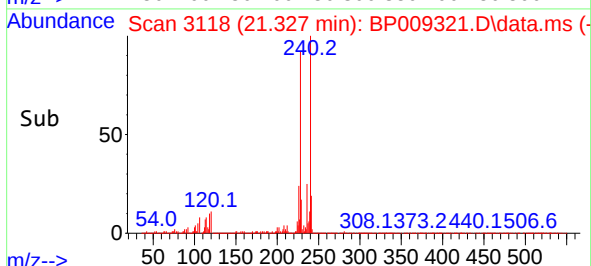
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

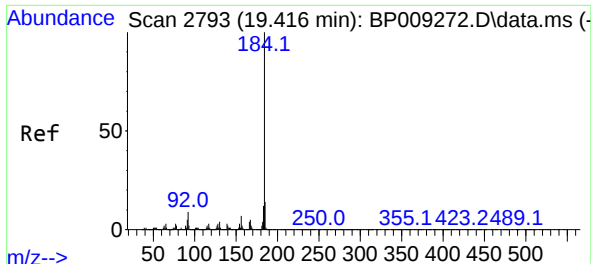


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



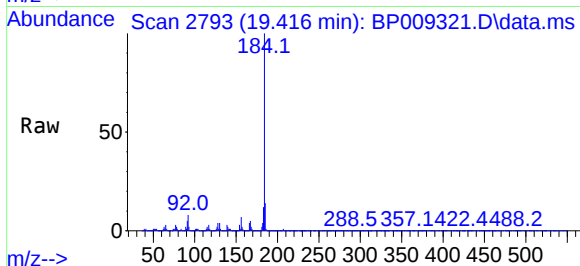
Tgt Ion:240 Resp: 1869974
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.2 20.6 30.8





#77
Benzidine
Concen: 38.777 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

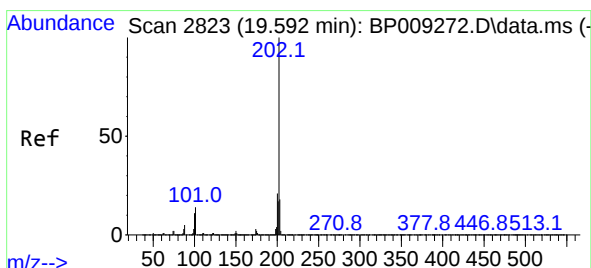
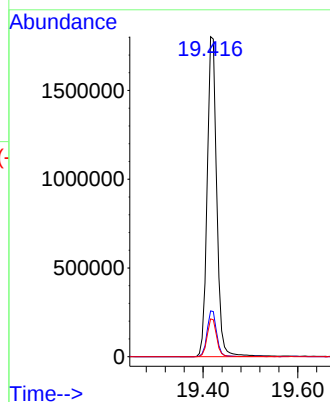
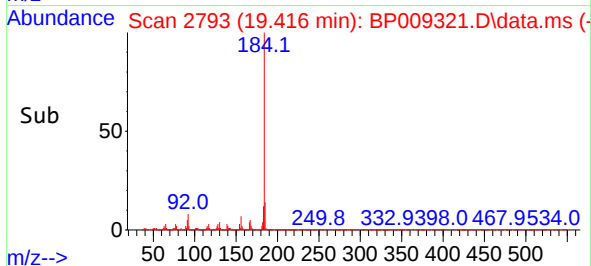
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



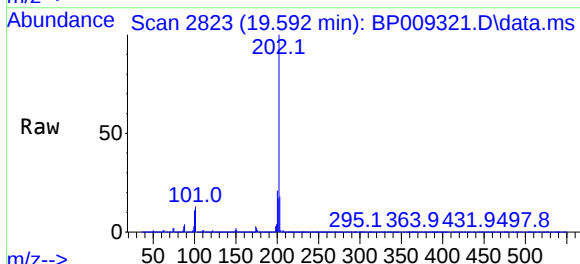
Tgt Ion:184 Resp: 2530970
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.8 9.4 14.0

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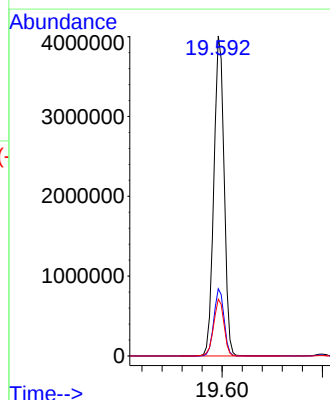
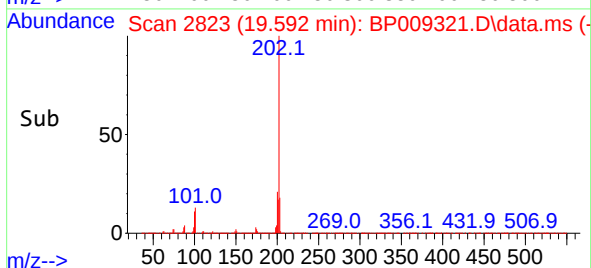
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

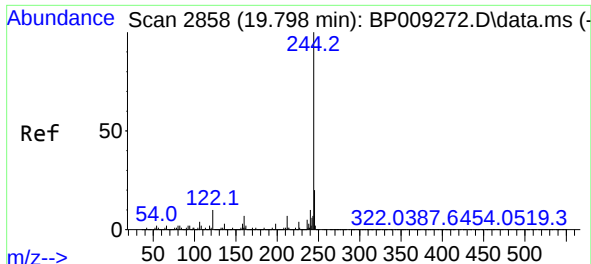


#78
Pyrene
Concen: 44.945 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:202 Resp: 5674513
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.8 14.2 21.4





#79
Terphenyl-d14
Concen: 93.000 ng
RT: 19.798 min Scan# 2858
Delta R.T. 0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

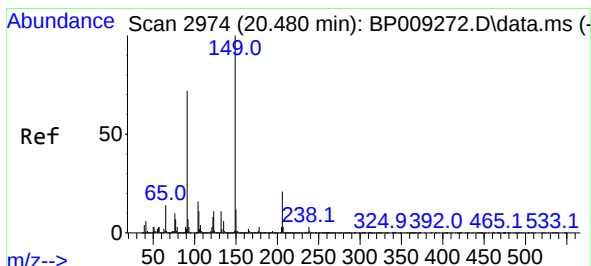
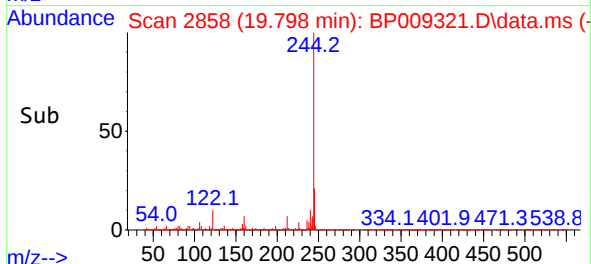
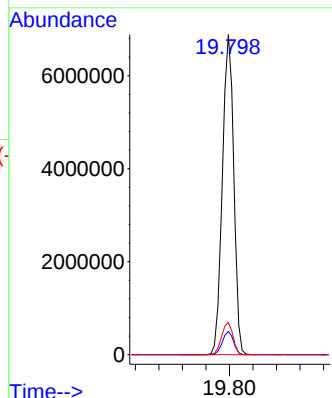
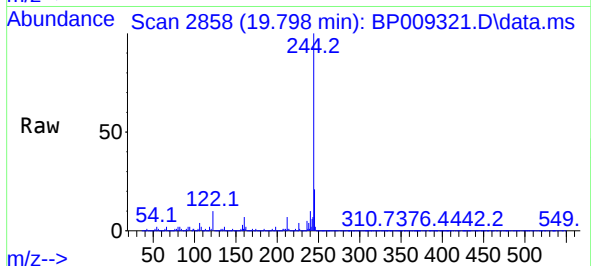
PB143171BSD

Tgt Ion:244 Resp: 9215450
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.1 8.3 12.5

Manual Integrations

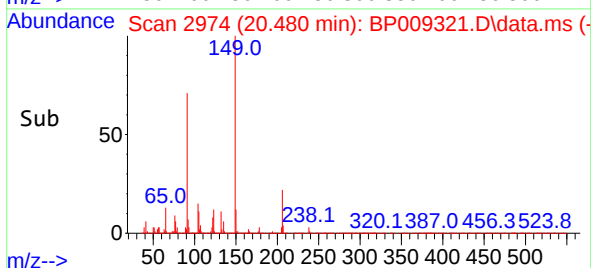
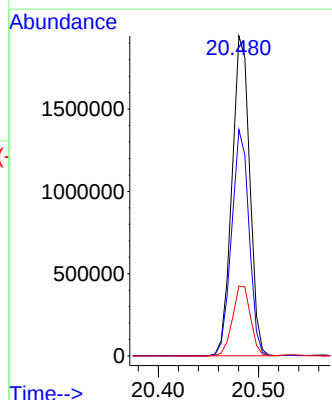
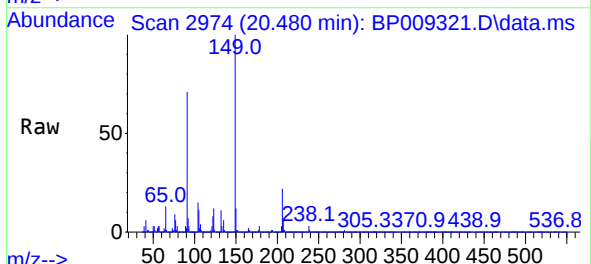
APPROVED

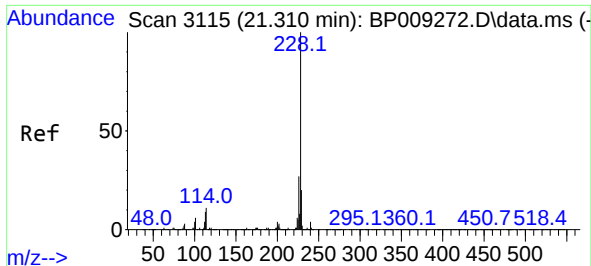
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#80
Butylbenzylphthalate
Concen: 52.400 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

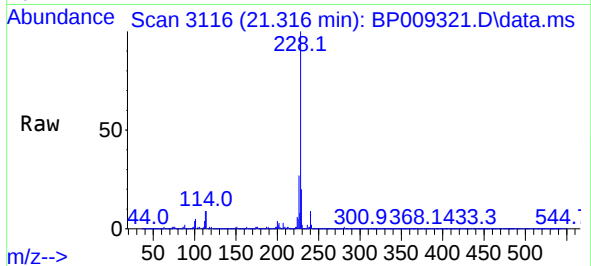
Tgt Ion:149 Resp: 2387946
Ion Ratio Lower Upper
149 100
91 70.7 57.9 86.9
206 21.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 42.376 ng
RT: 21.316 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

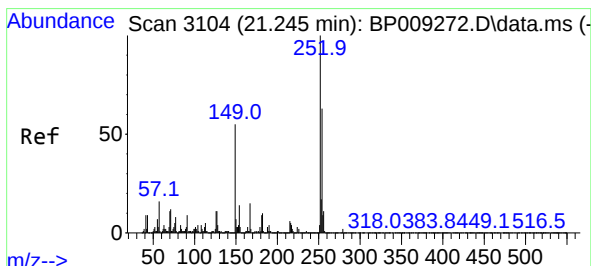
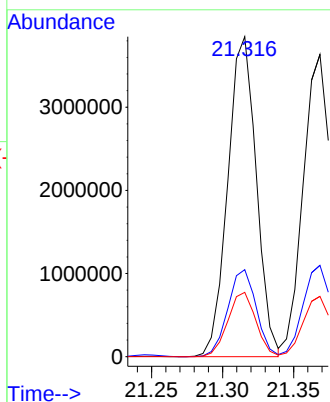
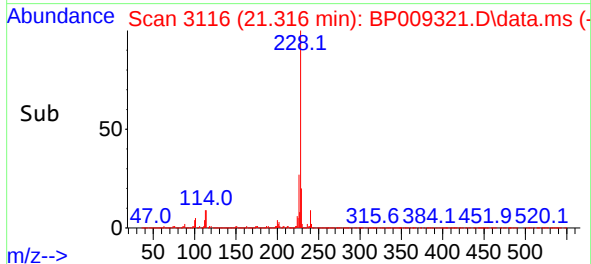
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



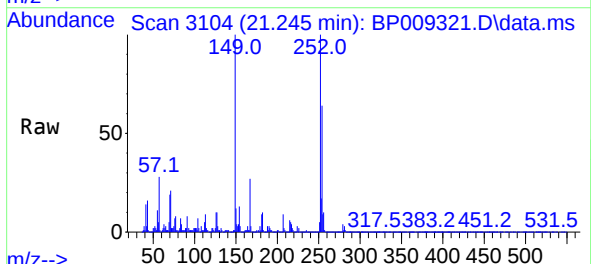
Tgt Ion:228 Resp: 537097
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.1 16.1 24.1

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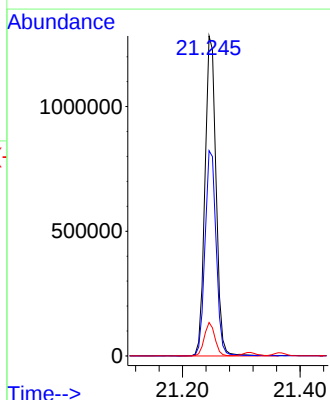
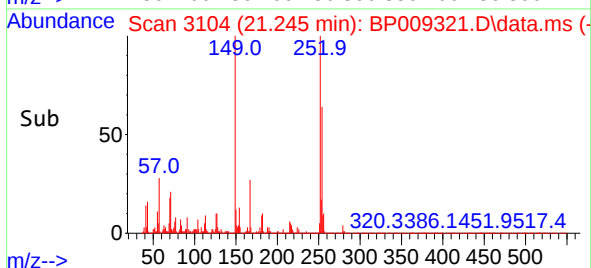
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

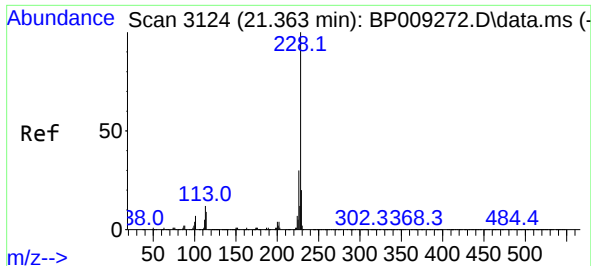


#82
3,3'-Dichlorobenzidine
Concen: 35.956 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22



Tgt Ion:252 Resp: 1672887
Ion Ratio Lower Upper
252 100
254 64.2 50.7 76.1
126 10.4 8.9 13.3





#83
Chrysene
Concen: 40.920 ng
RT: 21.369 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

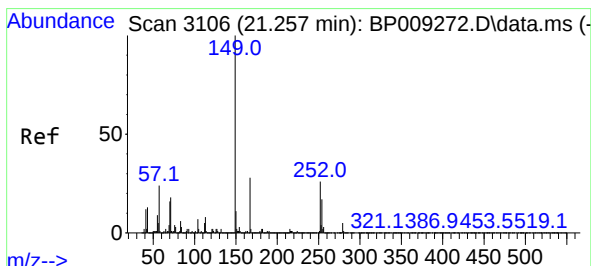
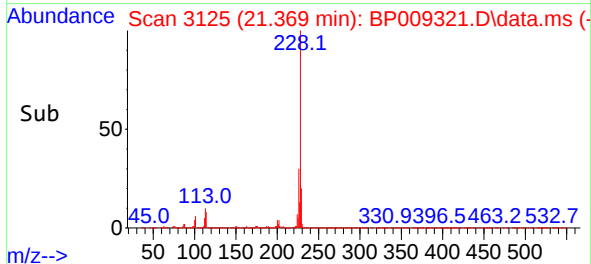
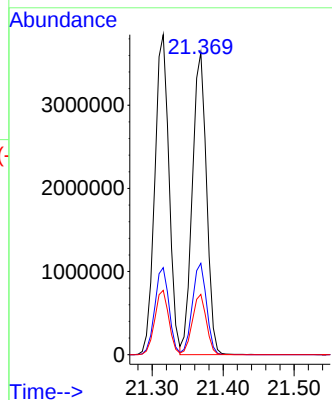
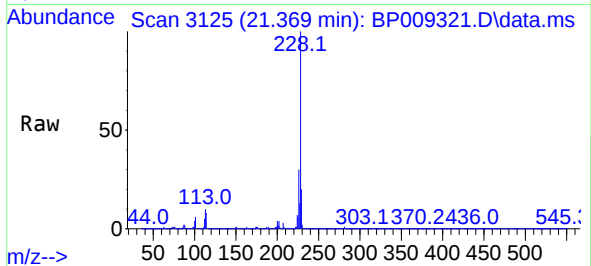
PB143171BSD

Tgt Ion:228 Resp: 5035599
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.2
229 20.0 16.1 24.1

Manual Integrations

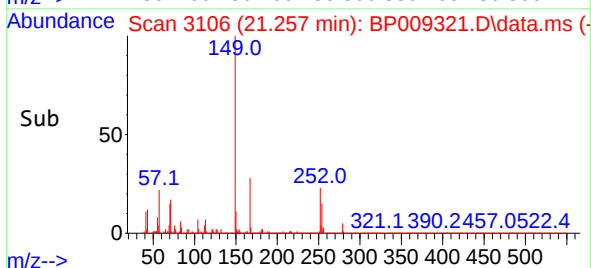
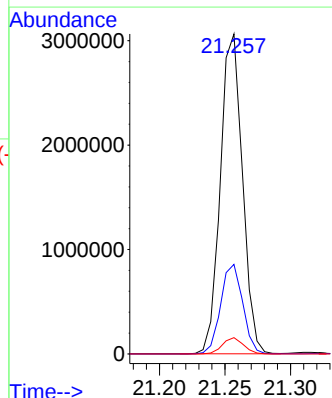
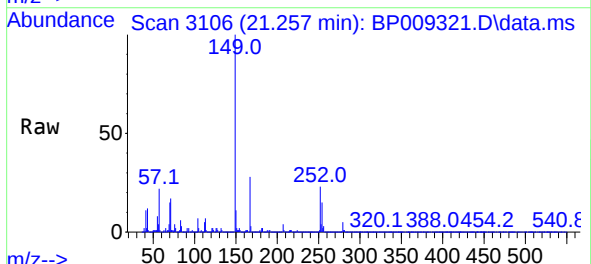
APPROVED

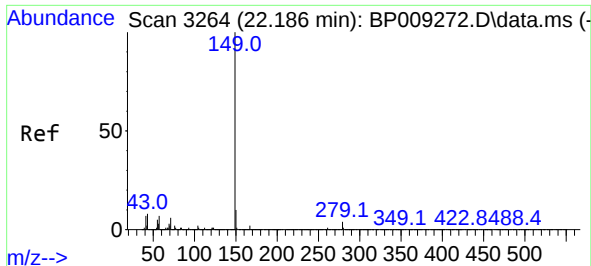
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.145 ng
RT: 21.257 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

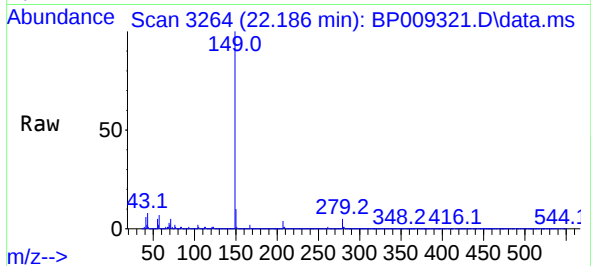
Tgt Ion:149 Resp: 3581933
Ion Ratio Lower Upper
149 100
167 28.0 22.6 33.8
279 5.1 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 49.735 ng
RT: 22.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

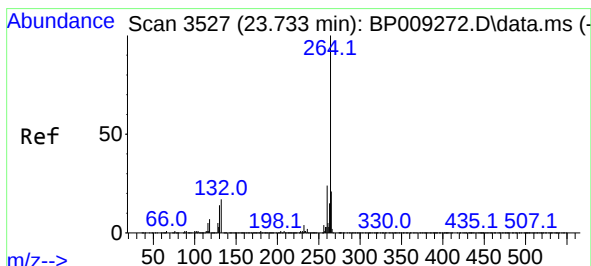
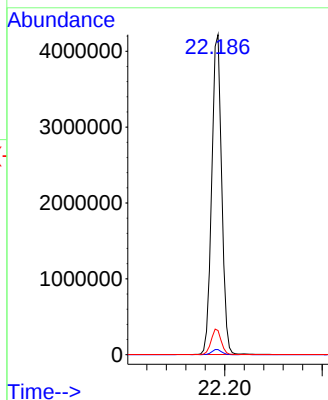
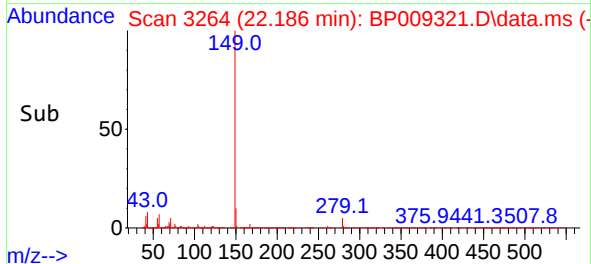
Instrument :
BNA_P
ClientSampleId :
PB143171BSD



Tgt Ion:149 Resp: 5934799
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 6.9 10.3

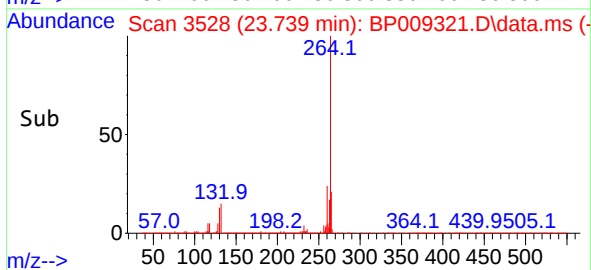
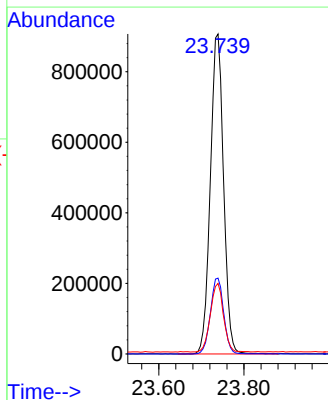
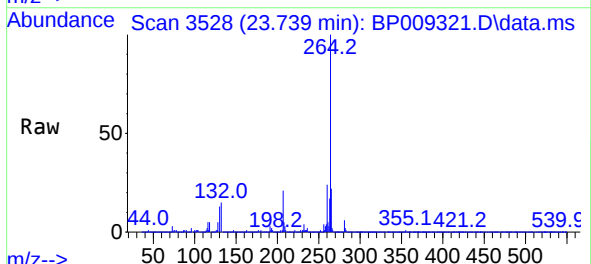
Manual Integrations
APPROVED

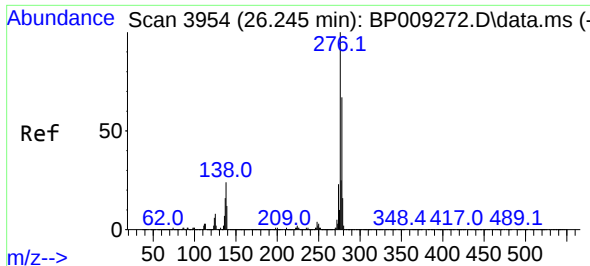
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.739 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:264 Resp: 1953316
Ion Ratio Lower Upper
264 100
260 23.7 19.4 29.0
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.474 ng
RT: 26.245 min Scan# 3954
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

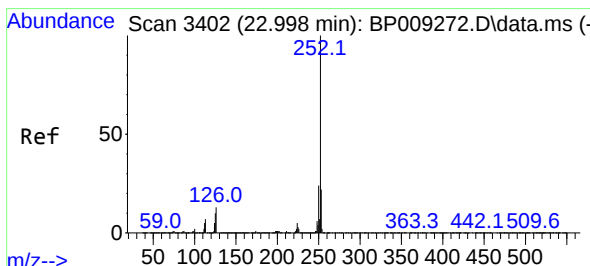
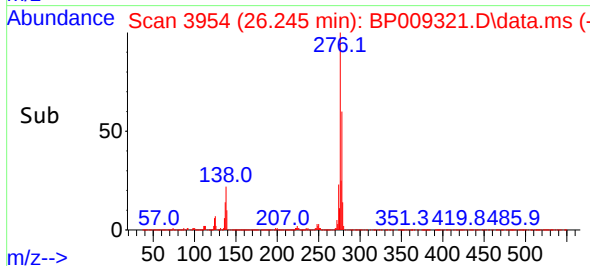
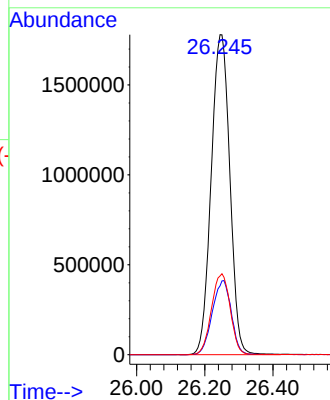
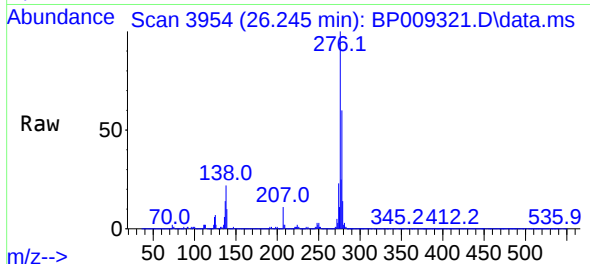
ClientSampleId :

PB143171BSD

Tgt Ion:276 Resp: 674954
Ion Ratio Lower Upper
276 100
138 23.6 20.5 30.7
277 25.5 20.4 30.6

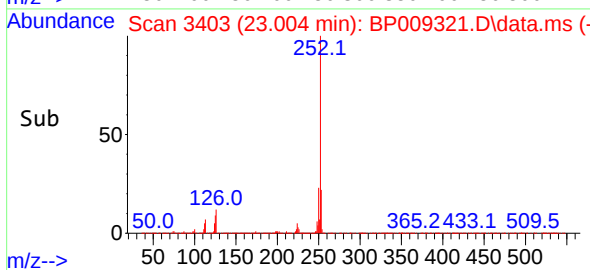
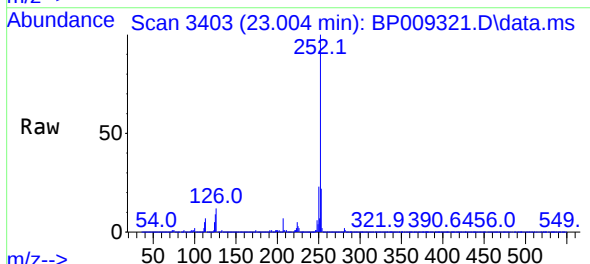
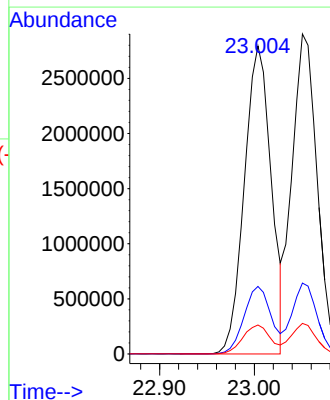
Manual Integrations
APPROVED

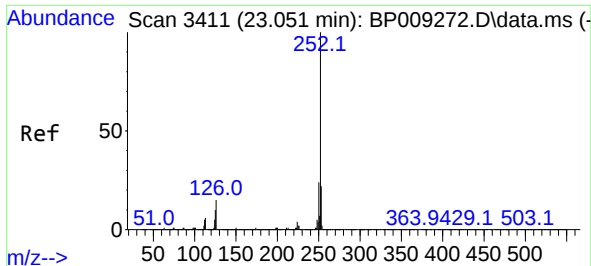
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#88
Benzo(b)fluoranthene
Concen: 41.787 ng
RT: 23.004 min Scan# 3403
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:252 Resp: 5511098
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.241 ng
RT: 23.051 min Scan# 3411
Delta R.T. -0.000 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

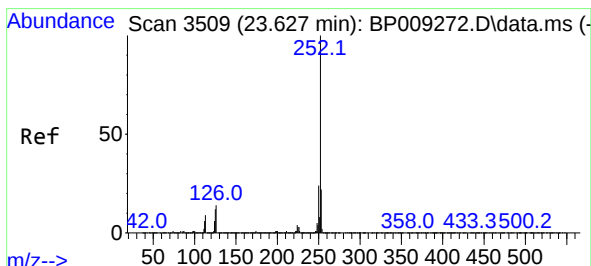
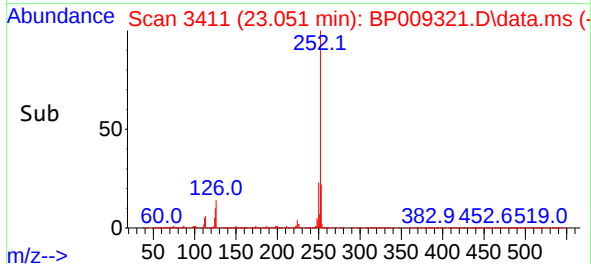
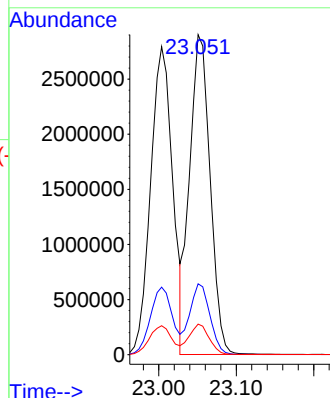
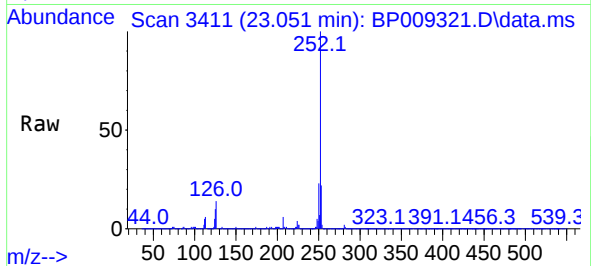
PB143171BSD

Tgt Ion:252 Resp: 532224
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.6 8.3 12.5

Manual Integrations

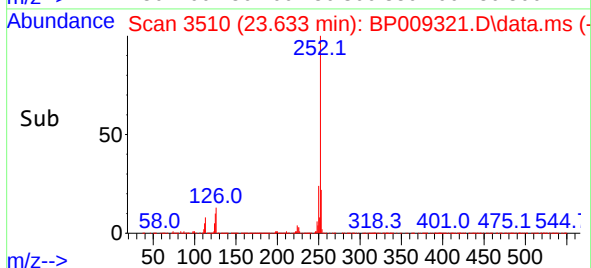
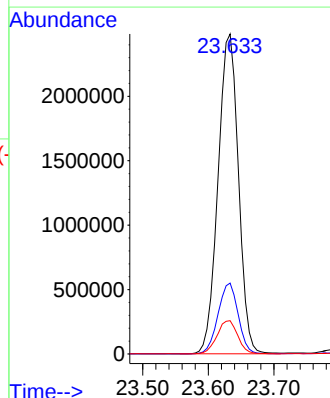
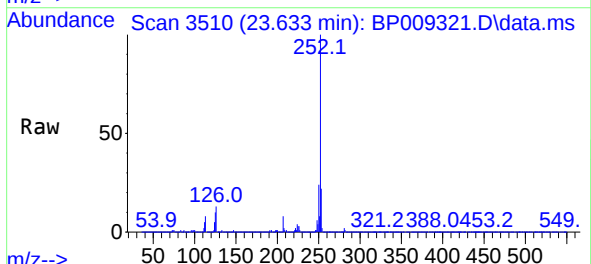
APPROVED

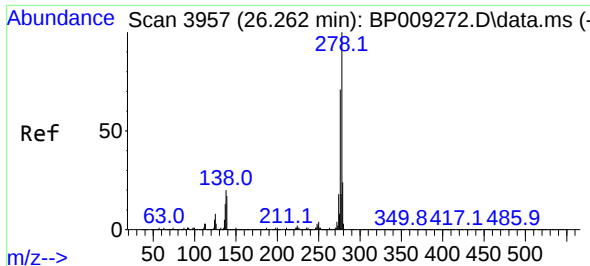
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 42.807 ng
RT: 23.633 min Scan# 3510
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:252 Resp: 5354522
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.4 9.3 13.9





#91
Dibenzo(a,h)anthracene
Concen: 45.614 ng
RT: 26.268 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Instrument :

BNA_P

ClientSampleId :

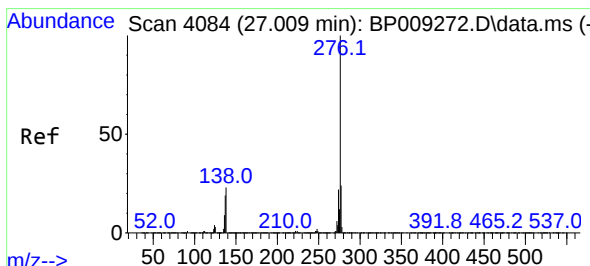
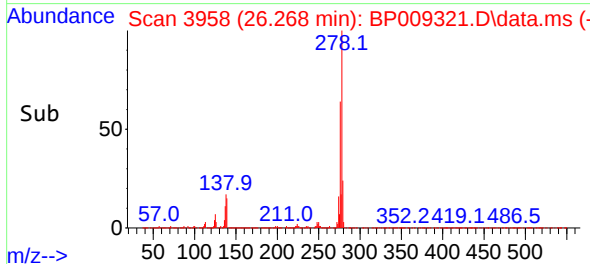
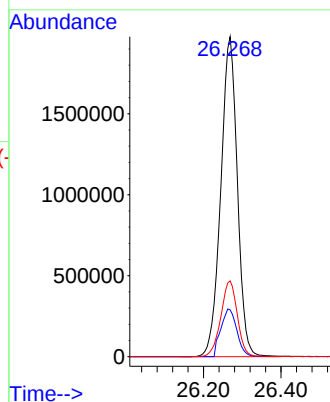
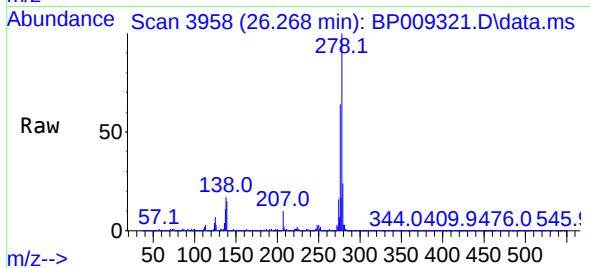
PB143171BSD

Tgt Ion:278 Resp: 5869914
Ion Ratio Lower Upper
278 100
139 14.7 13.2 19.8
279 23.7 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: 45.645 ng
RT: 27.015 min Scan# 4085
Delta R.T. 0.006 min
Lab File: BP009321.D
Acq: 09 Mar 2022 13:22

Tgt Ion:276 Resp: 5802891
Ion Ratio Lower Upper
276 100
277 23.8 19.2 28.8
138 20.3 18.0 27.0

