

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009300.D
 Acq On : 08 Mar 2022 12:29
 Operator : CG/JU
 Sample : PB143112BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143112BS

Quant Time: Mar 09 03:00:15 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	570696	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2224630	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	1257309	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	2149443	20.000	ng	0.00
76) Chrysene-d12	21.327	240	1649186	20.000	ng	0.00
86) Perylene-d12	23.727	264	1667402	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4999445	127.872	ng	0.00
7) Phenol-d6	6.999	99	6182168	124.429	ng	0.01
23) Nitrobenzene-d5	8.975	82	3792143	93.888	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	1970420	129.786	ng	0.00
45) 2-Fluorobiphenyl	13.087	172	8041869	87.960	ng	0.00
79) Terphenyl-d14	19.798	244	8511696	97.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.358	88	530962	31.904	ng	99
3) Pyridine	3.740	79	1429061	40.289	ng	100
4) n-Nitrosodimethylamine	3.652	42	648154	43.815	ng	99
6) Aniline	7.152	93	2184353	34.709	ng	99
8) 2-Chlorophenol	7.387	128	1820013	45.445	ng	99
9) Benzaldehyde	6.957	77	1079153m	34.090	ng	
10) Phenol	7.022	94	2277009	44.257	ng	98
11) bis(2-Chloroethyl)ether	7.252	93	1679540	42.182	ng	98
12) 1,3-Dichlorobenzene	7.710	146	1912393	40.531	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1929130	40.296	ng	100
14) 1,2-Dichlorobenzene	8.175	146	1856798	40.582	ng	99
15) Benzyl Alcohol	8.063	79	1542728	44.029	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1942619	37.587	ng	99
17) 2-Methylphenol	8.263	107	1483794	44.553	ng	99
18) Hexachloroethane	8.904	117	678685	40.733	ng	97
19) n-Nitroso-di-n-propyla...	8.634	70	1276762	42.608	ng	99
20) 3+4-Methylphenols	8.599	107	1970218	44.143	ng	99
22) Acetophenone	8.640	105	2515810	42.305	ng	99
24) Nitrobenzene	9.016	77	1911256	44.650	ng	99
25) Isophorone	9.551	82	3447554	45.633	ng	99
26) 2-Nitrophenol	9.728	139	892710	53.836	ng	99
27) 2,4-Dimethylphenol	9.799	122	1616072	44.311	ng	100
28) bis(2-Chloroethoxy)met...	10.034	93	2161861	43.726	ng	100
29) 2,4-Dichlorophenol	10.263	162	1618198	46.003	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1749842	42.502	ng	98
31) Naphthalene	10.669	128	5170039	41.965	ng	100
32) Benzoic acid	9.946	122	1064415	57.464	ng	97
33) 4-Chloroaniline	10.769	127	683610	13.571	ng	99
34) Hexachlorobutadiene	10.963	225	1095686	43.702	ng	99
35) Caprolactam	11.557	113	428486	41.384	ng	98
36) 4-Chloro-3-methylphenol	11.904	107	1588774	43.268	ng	100
37) 2-Methylnaphthalene	12.281	142	3520887	40.224	ng	100
38) 1-Methylnaphthalene	12.498	142	3351049	41.569	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1891091	44.632	ng	99
41) Hexachlorocyclopentadiene	12.640	237	2698821	100.567	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	1221059	47.996	ng	99

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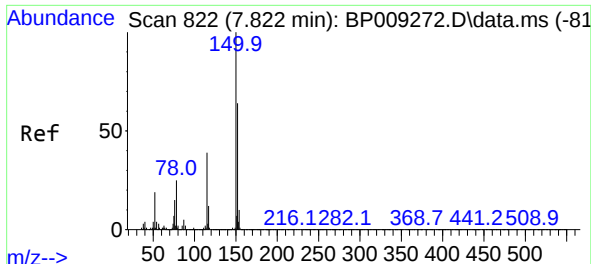
Manual Integrations
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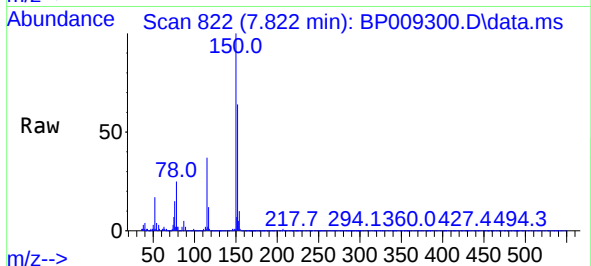
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	1288739	46.182	ng	98
46) 1,1'-Biphenyl	13.292	154	4416834	43.027	ng	99
47) 2-Chloronaphthalene	13.334	162	3419344	43.976	ng	100
48) 2-Nitroaniline	13.534	65	875126	48.951	ng	98
49) Acenaphthylene	14.181	152	5454019	45.398	ng	100
50) Dimethylphthalate	13.922	163	3838514	41.392	ng	99
51) 2,6-Dinitrotoluene	14.034	165	849339	46.379	ng	99
52) Acenaphthene	14.528	154	3588254m	46.603	ng	
53) 3-Nitroaniline	14.357	138	449258	23.095	ng	96
54) 2,4-Dinitrophenol	14.563	184	878608	112.047	ng	96
55) Dibenzofuran	14.863	168	4792714	41.091	ng	99
56) 4-Nitrophenol	14.669	139	1349213	83.400	ng	99
57) 2,4-Dinitrotoluene	14.822	165	1089470	46.463	ng	98
58) Fluorene	15.510	166	3666736	40.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1022075	43.499	ng	97
60) Diethylphthalate	15.298	149	3608399	39.965	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	1930743	41.499	ng	99
62) 4-Nitroaniline	15.528	138	746267	39.561	ng	99
63) Azobenzene	15.804	77	3555900	40.088	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	529057	55.959	ng	99
66) n-Nitrosodiphenylamine	15.728	169	3151693	46.711	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	1162611	50.134	ng	97
68) Hexachlorobenzene	16.528	284	1297134	47.689	ng	98
69) Atrazine	16.686	200	1024420	43.131	ng	99
70) Pentachlorophenol	16.869	266	1551257	94.756	ng	99
71) Phenanthrene	17.263	178	5231494	42.350	ng	100
72) Anthracene	17.351	178	5243278	42.644	ng	99
73) Carbazole	17.622	167	4480599	39.992	ng	100
74) Di-n-butylphthalate	18.192	149	5219177	42.089	ng	99
75) Fluoranthene	19.239	202	5354638	37.555	ng	99
77) Benzidine	19.416	184	2147466	37.306	ng	100
78) Pyrene	19.592	202	5391421	48.419	ng	100
80) Butylbenzylphthalate	20.480	149	1977704	49.208	ng	97
81) Benzo(a)anthracene	21.310	228	4902700	43.860	ng	100
82) 3,3'-Dichlorobenzidine	21.245	252	1295747	31.579	ng	98
83) Chrysene	21.363	228	4475665	41.239	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	2847275	44.295	ng	99
85) Di-n-octyl phthalate	22.180	149	4634515	44.038	ng	99
87) Indeno(1,2,3-cd)pyrene	26.239	276	5651544	43.625	ng	98
88) Benzo(b)fluoranthene	22.998	252	4861954	43.186	ng	99
89) Benzo(k)fluoranthene	23.045	252	4719970	43.885	ng	99
90) Benzo(a)pyrene	23.627	252	4675757	43.790	ng	98
91) Dibenzo(a,h)anthracene	26.256	278	4949180	45.054	ng	98
92) Benzo(g,h,i)perylene	27.003	276	4937648	45.499	ng	98

(#) = 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: BP009300.D
Acq: 08 Mar 2022 12:29

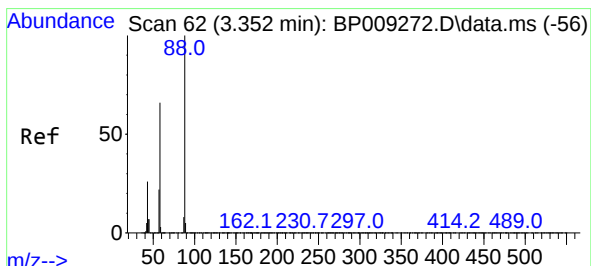
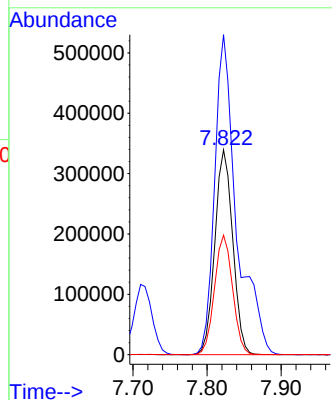
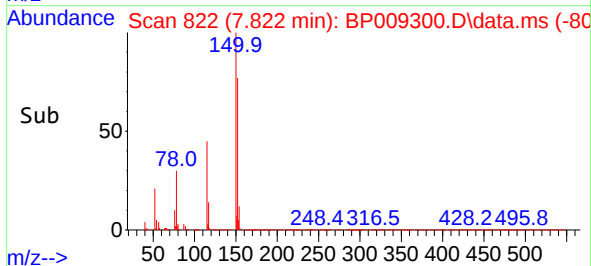
Instrument :
BNA_P
ClientSampleId :
PB143112BS



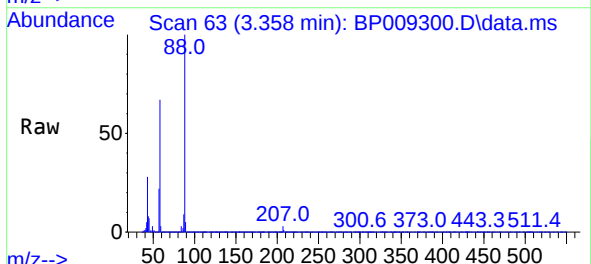
Tgt Ion:152 Resp: 570690
Ion Ratio Lower Upper
152 100
150 156.2 124.5 186.7
115 58.4 48.2 72.4

Manual Integrations
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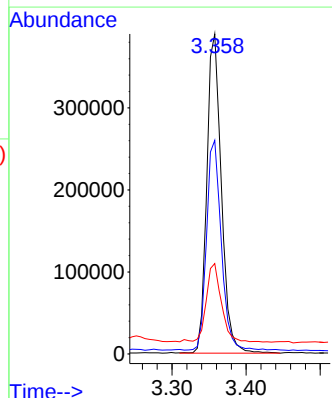
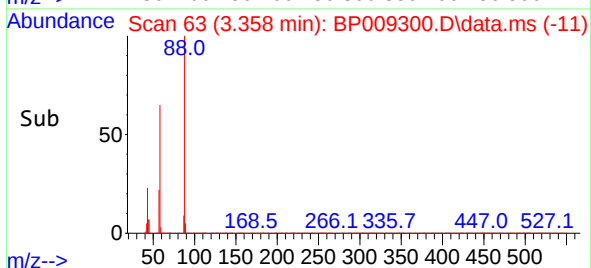
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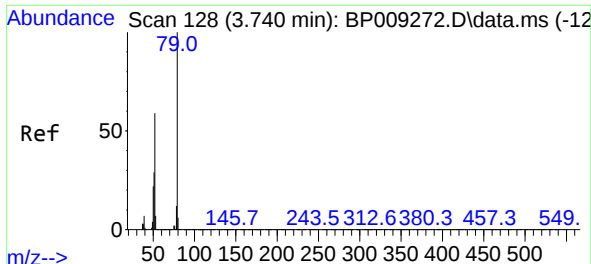


#2
1,4-Dioxane
Concen: 31.904 ng
RT: 3.358 min Scan# 63
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



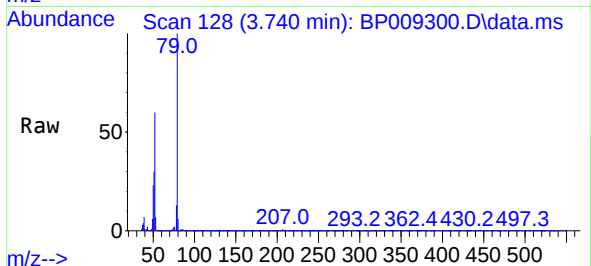
Tgt Ion: 88 Resp: 530962
Ion Ratio Lower Upper
88 100
58 66.8 54.2 81.2
43 25.8 20.4 30.6





#3
Pyridine
Concen: 40.289 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

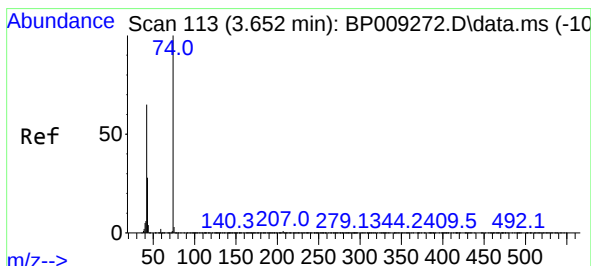
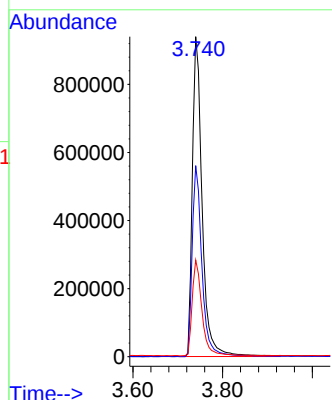
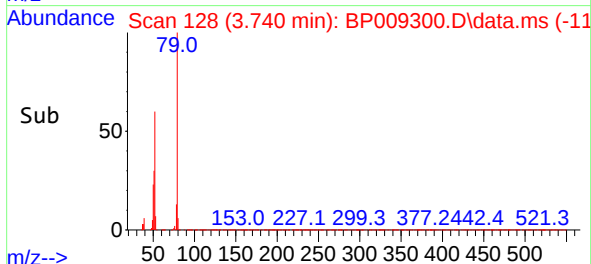
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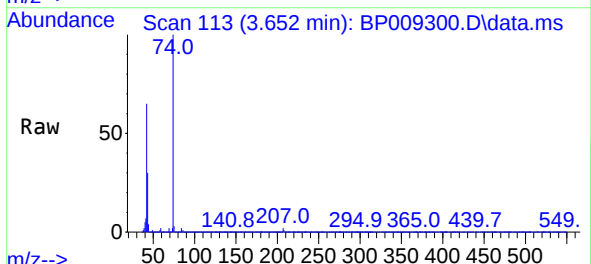
Tgt Ion: 79 Resp: 142906
Ion Ratio Lower Upper
79 100
52 59.7 47.5 71.3
51 30.2 24.1 36.1

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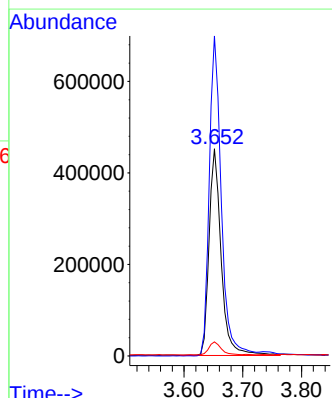
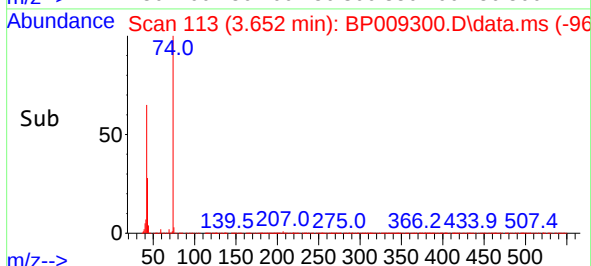
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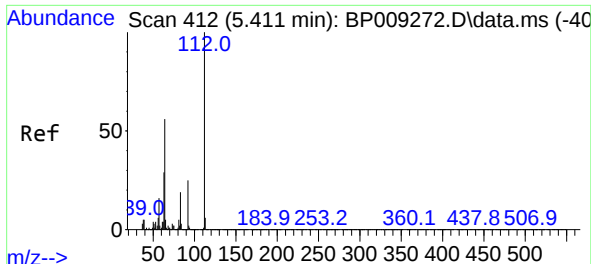


#4
n-Nitrosodimethylamine
Concen: 43.815 ng
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion: 42 Resp: 648154
Ion Ratio Lower Upper
42 100
74 154.4 122.1 183.1
44 6.8 5.8 8.8





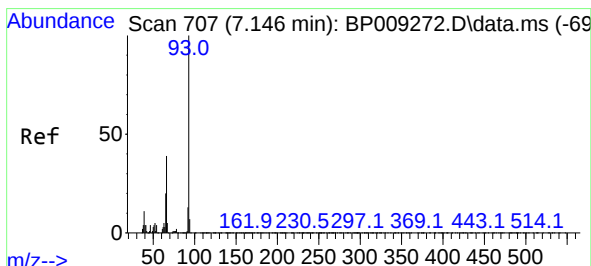
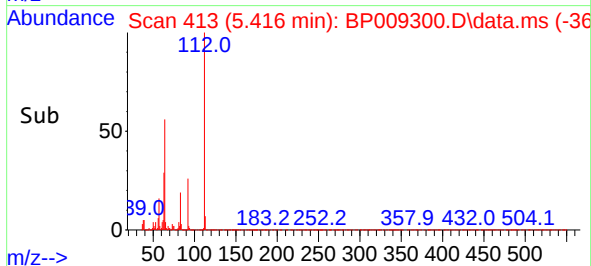
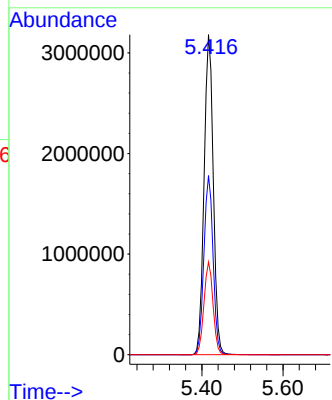
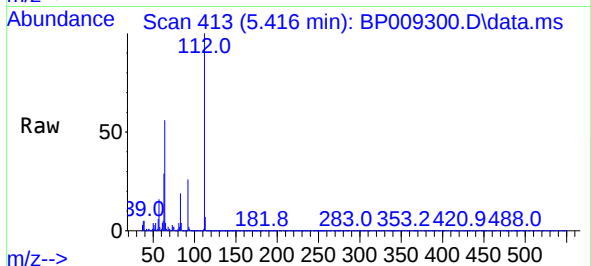
#5
2-Fluorophenol
Concen: 127.872 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 499944
Ion Ratio Lower Upper
112 100
64 56.0 45.0 67.4
63 29.0 23.0 34.6

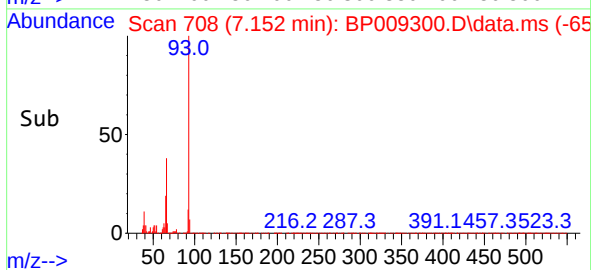
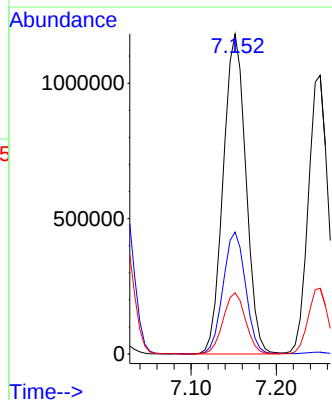
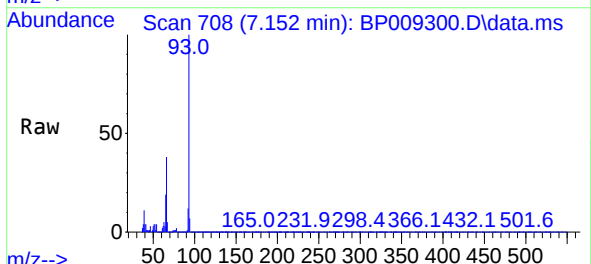
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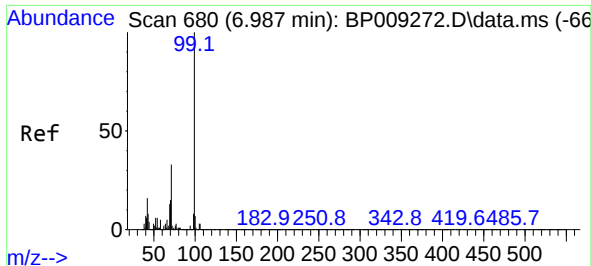
Reviewed By :Christian Giraldo 03/09/2022
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#6
Aniline
Concen: 34.709 ng
RT: 7.152 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 93 Resp: 2184353
Ion Ratio Lower Upper
93 100
66 38.1 30.9 46.3
65 19.1 15.8 23.8





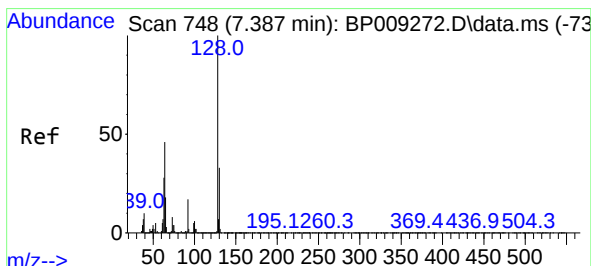
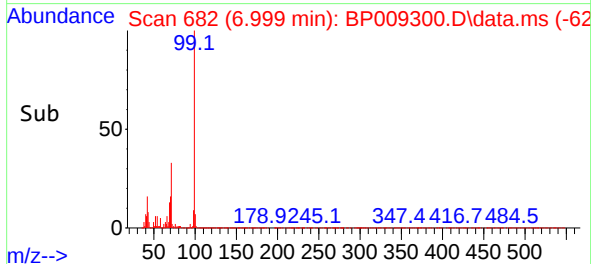
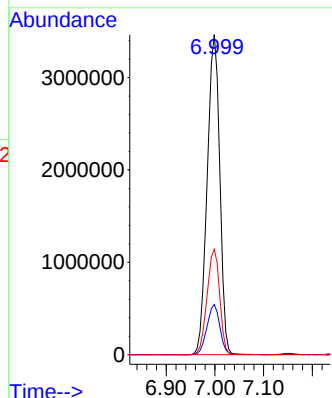
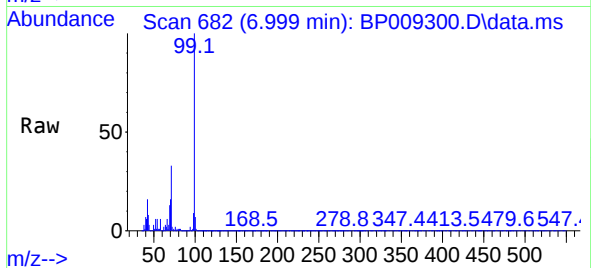
#7
Phenol-d6
Concen: 124.429 ng
RT: 6.999 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

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ClientSampleId :
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Tgt Ion: 99 Resp: 618216
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.0 26.3 39.5

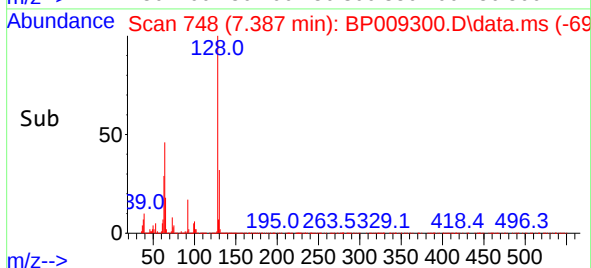
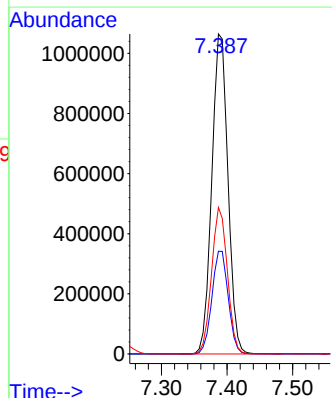
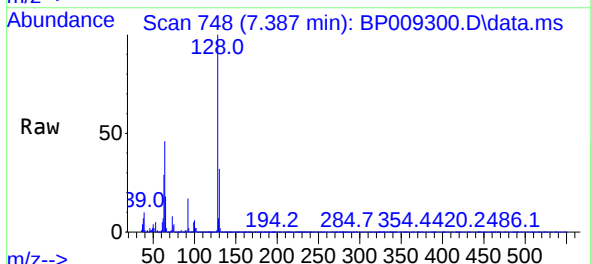
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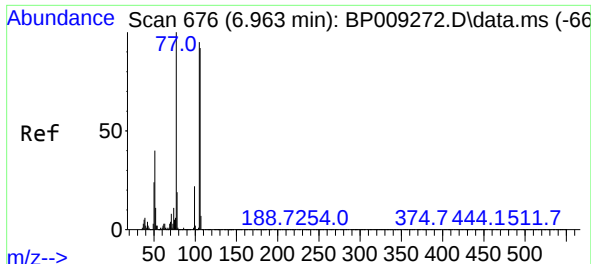
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#8
2-Chlorophenol
Concen: 45.445 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:128 Resp: 1820013
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 45.8 26.2 66.2





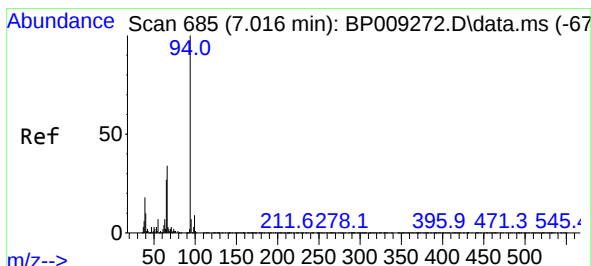
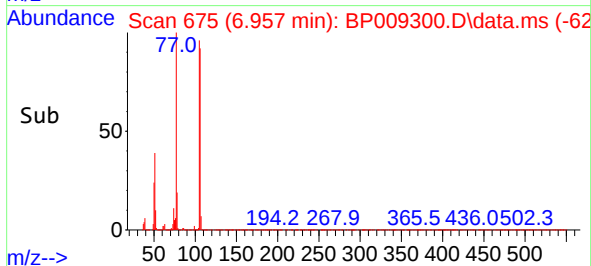
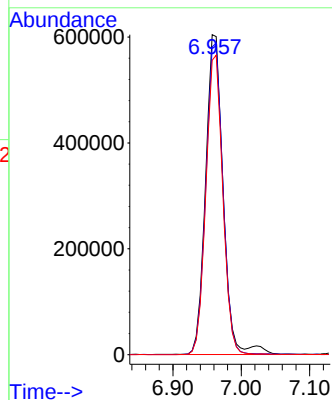
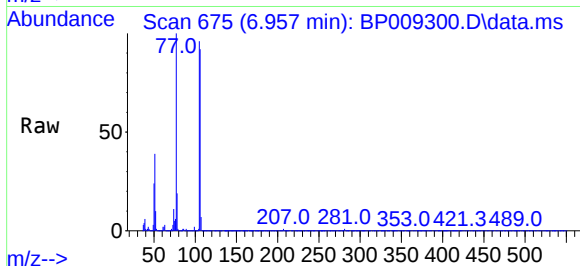
#9
Benzaldehyde
Concen: 34.090 ng m
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 77 Resp: 107915
Ion Ratio Lower Upper
77 100
105 96.2 75.2 115.2
106 92.0 72.3 112.3

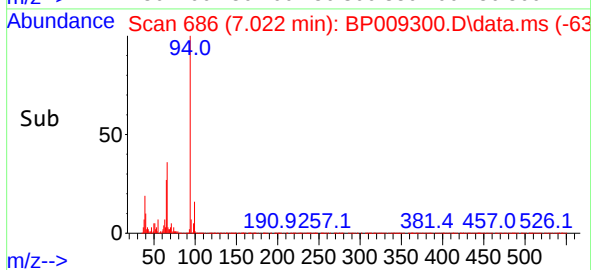
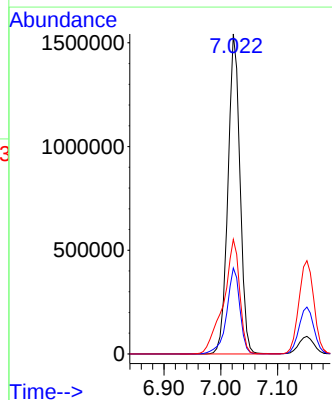
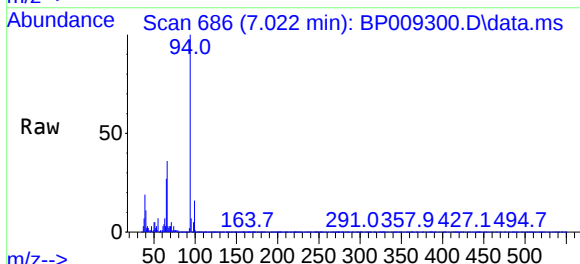
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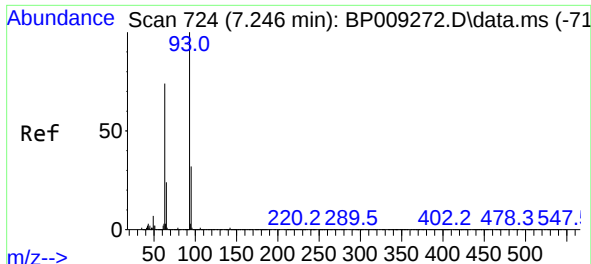
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#10
Phenol
Concen: 44.257 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

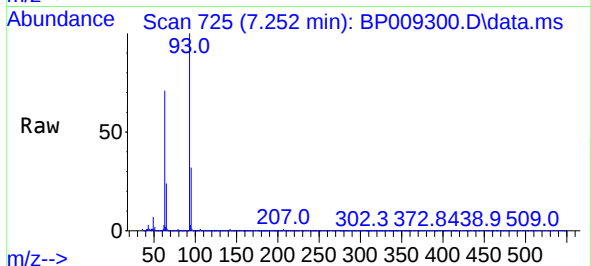
Tgt Ion: 94 Resp: 2277009
Ion Ratio Lower Upper
94 100
65 26.9 7.2 47.2
66 35.8 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 42.182 ng
RT: 7.252 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

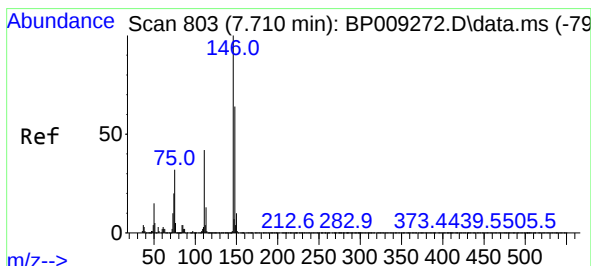
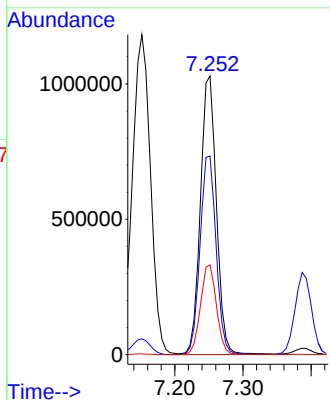
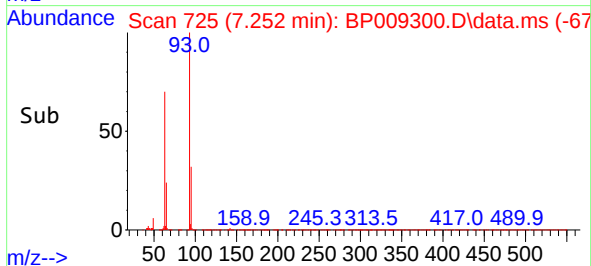
Instrument :
BNA_P
ClientSampleId :
PB143112BS



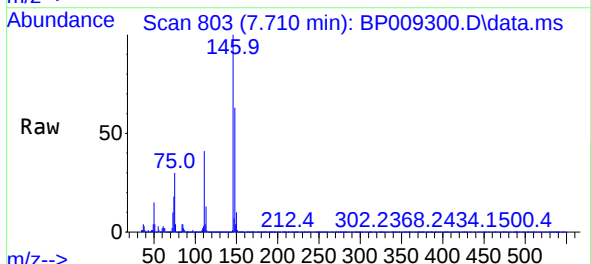
Tgt Ion: 93 Resp: 1679540
Ion Ratio Lower Upper
93 100
63 71.3 53.5 93.5
95 32.2 12.0 52.0

Manual Integrations
APPROVED

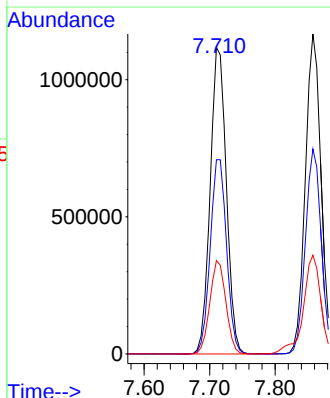
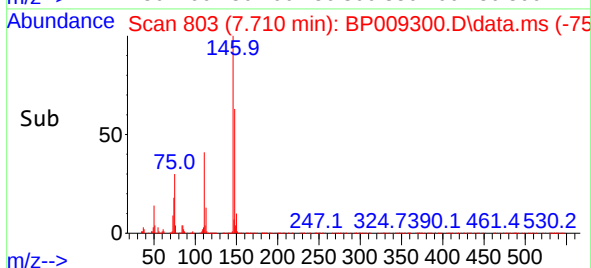
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

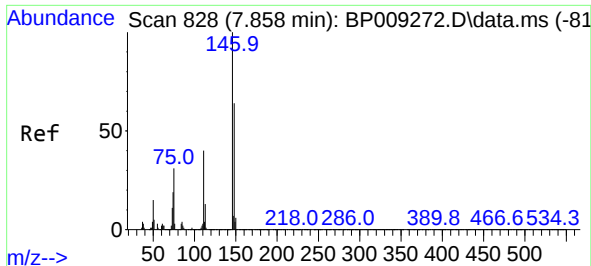


#12
1,3-Dichlorobenzene
Concen: 40.531 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:146 Resp: 1912393
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
75 30.5 25.3 37.9





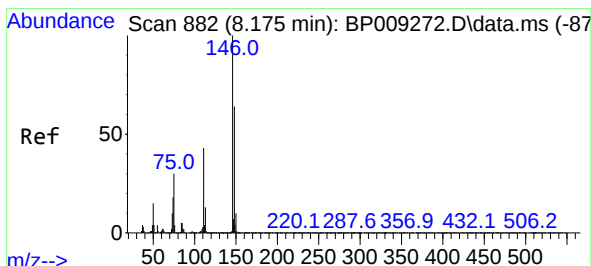
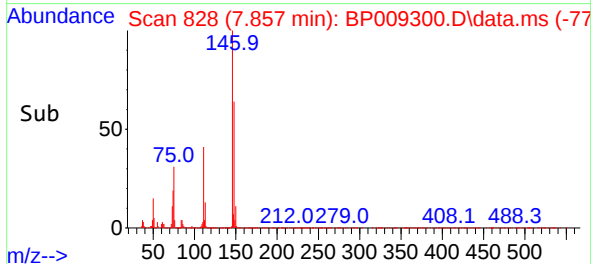
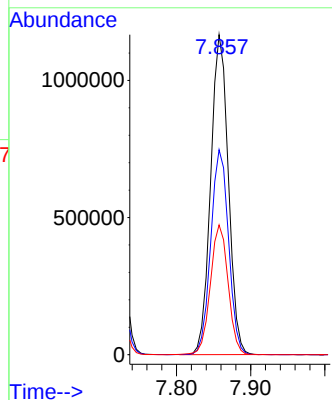
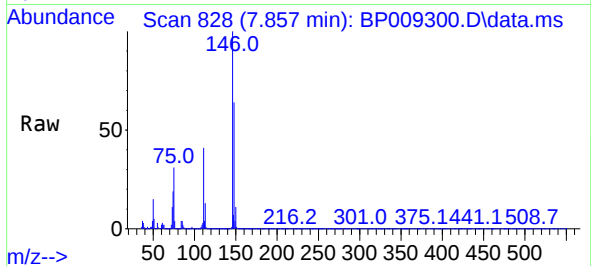
#13
1,4-Dichlorobenzene
Concen: 40.296 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:146 Resp: 1929130
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 40.5 32.1 48.1

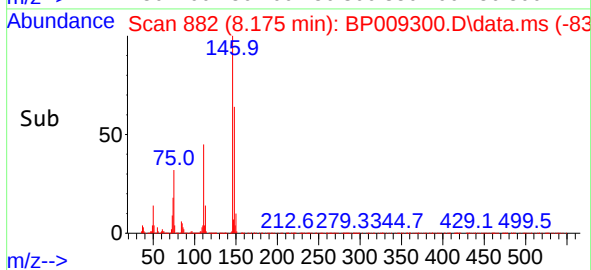
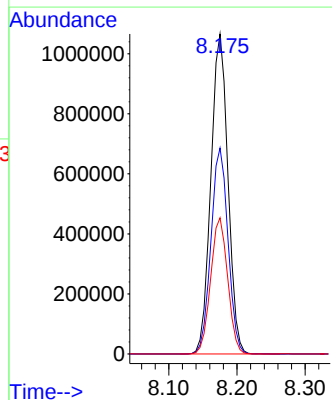
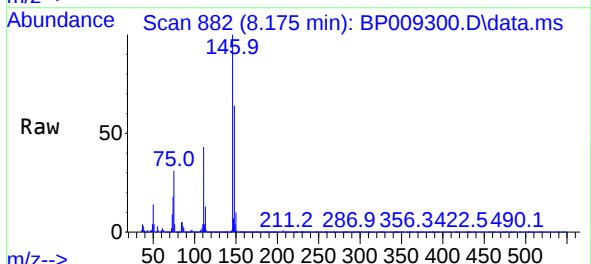
Manual Integrations
APPROVED

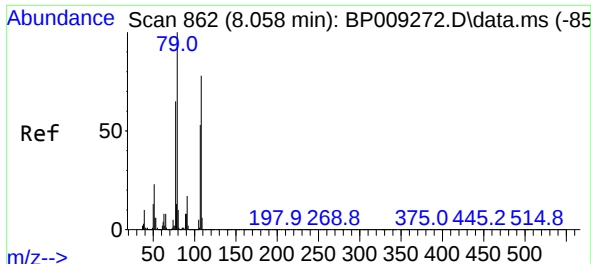
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#14
1,2-Dichlorobenzene
Concen: 40.582 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:146 Resp: 1856798
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
111 42.6 34.1 51.1





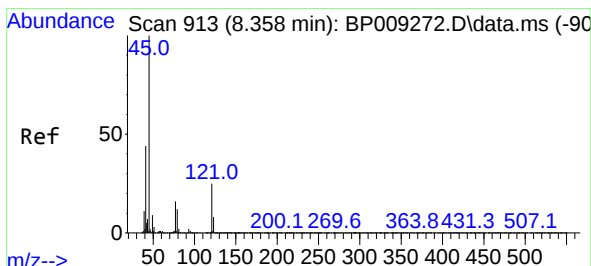
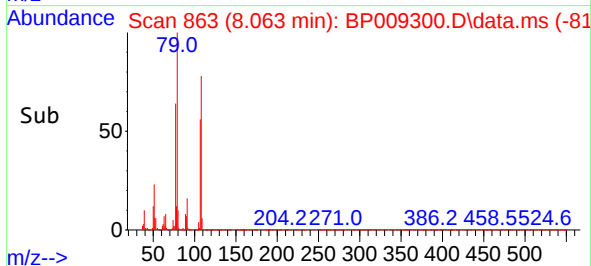
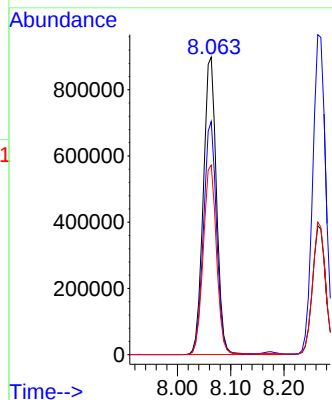
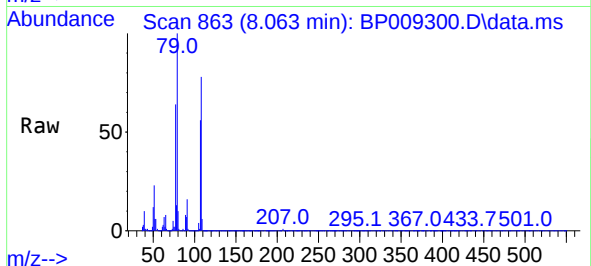
#15
Benzyl Alcohol
Concen: 44.029 ng
RT: 8.063 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 79 Resp: 1542728
Ion Ratio Lower Upper
79 100
108 78.4 62.5 93.7
77 63.7 51.7 77.5

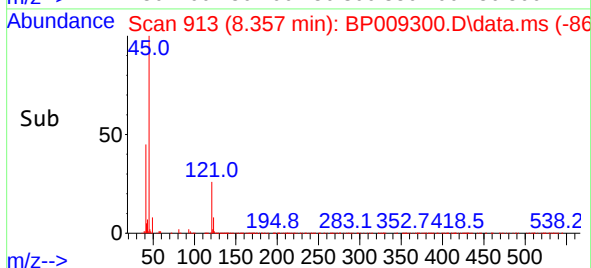
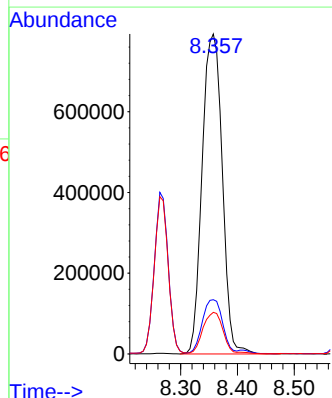
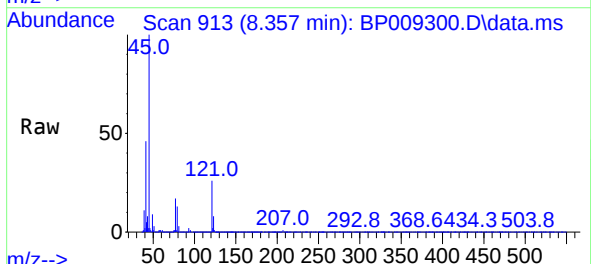
Manual Integrations
APPROVED

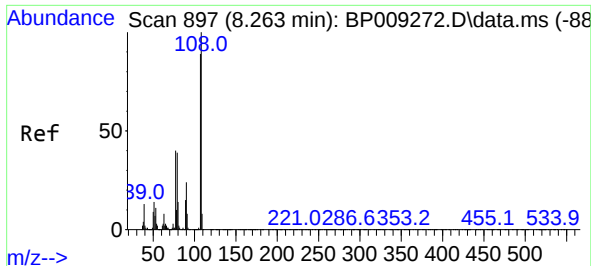
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.587 ng
RT: 8.357 min Scan# 913
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

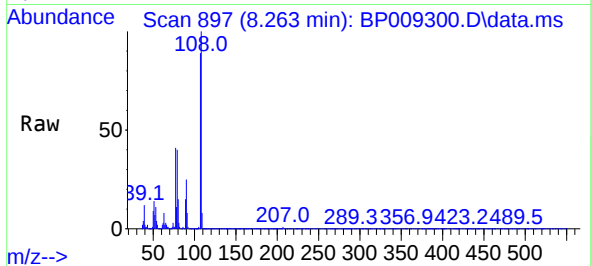
Tgt Ion: 45 Resp: 1942619
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.5
79 13.0 0.0 32.4





#17
2-Methylphenol
Concen: 44.553 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

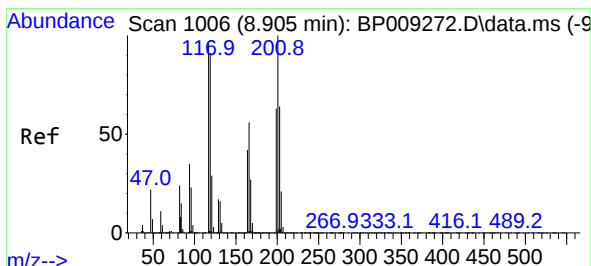
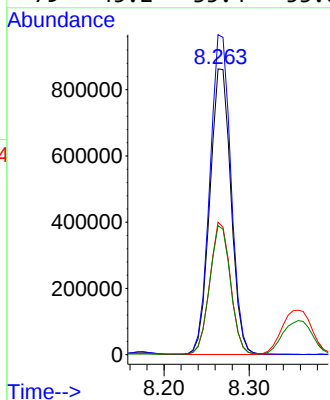
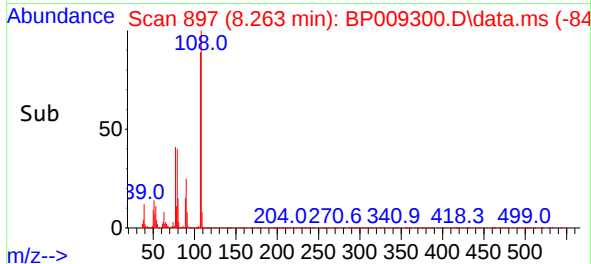
Instrument :
BNA_P
ClientSampleId :
PB143112BS



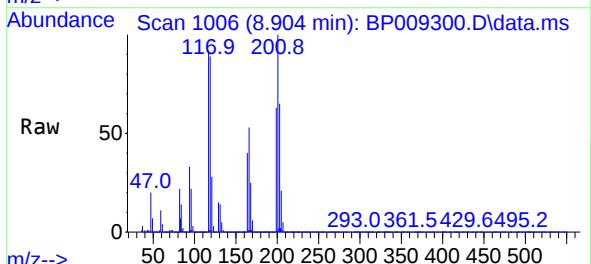
Tgt Ion:107 Resp: 1483794
Ion Ratio Lower Upper
107 100
108 112.0 90.2 135.2
77 46.4 36.3 54.5
79 45.2 35.4 53.0

Manual Integrations
APPROVED

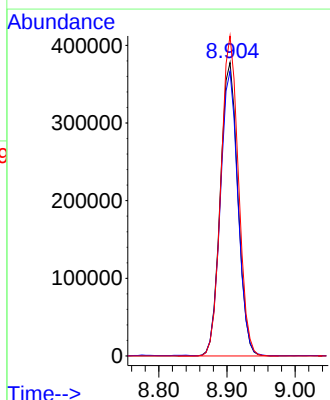
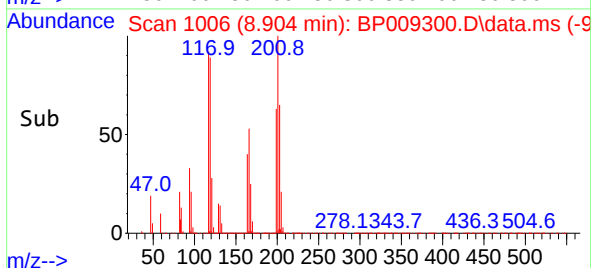
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

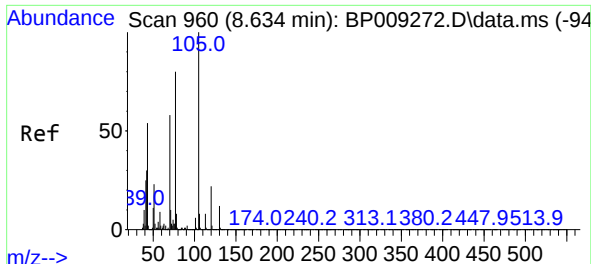


#18
Hexachloroethane
Concen: 40.733 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:117 Resp: 678685
Ion Ratio Lower Upper
117 100
119 97.0 76.4 114.6
201 109.0 83.4 125.2





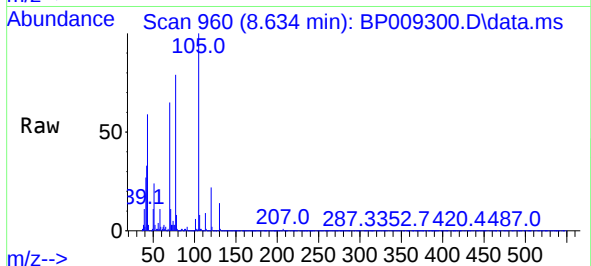
#19
n-Nitroso-di-n-propylamine
Concen: 42.608 ng
RT: 8.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS



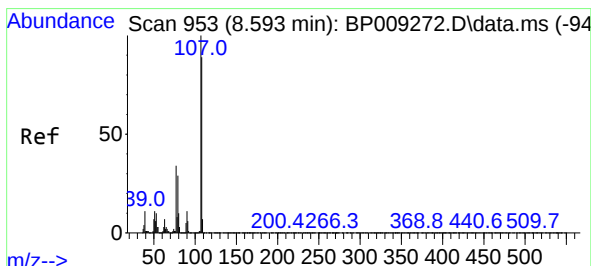
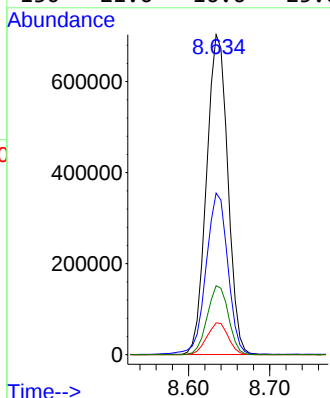
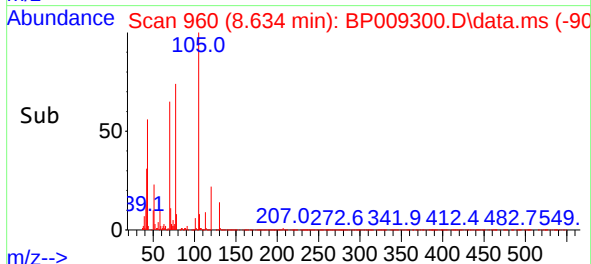
Tgt Ion: 70 Resp: 127676

Ion	Ratio	Lower	Upper
70	100		
42	50.5	41.0	61.4
101	10.0	7.9	11.9
130	21.6	16.6	25.0

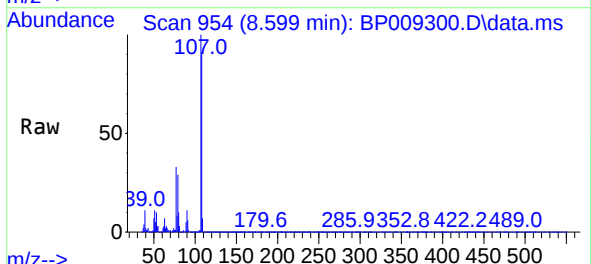
Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

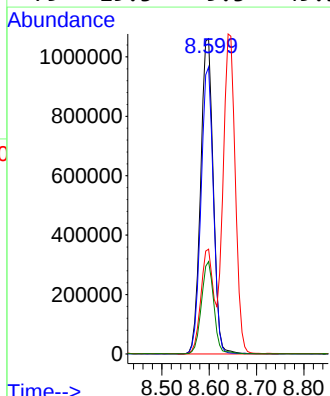
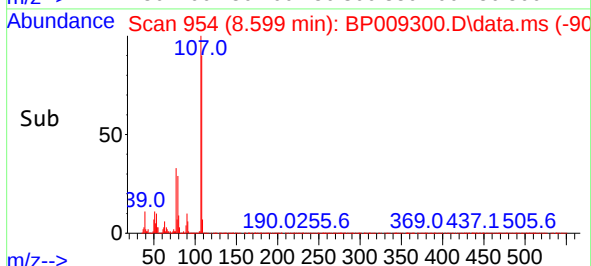


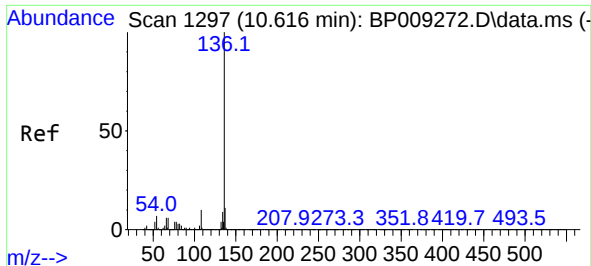
#20
3+4-Methylphenols
Concen: 44.143 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:107 Resp: 1970218

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.4	109.4
77	33.3	13.6	53.6
79	29.3	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: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

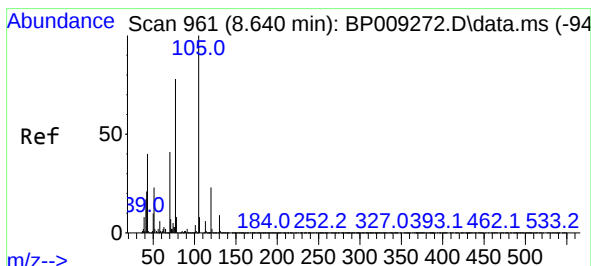
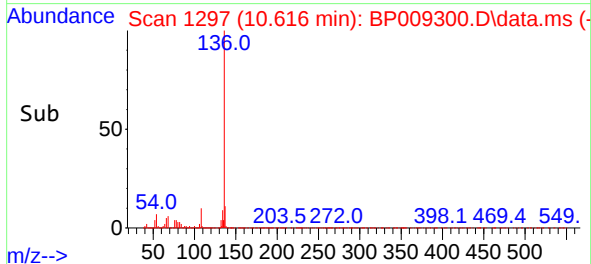
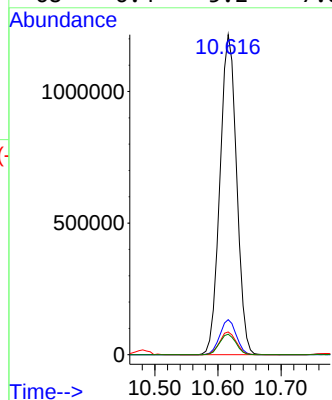
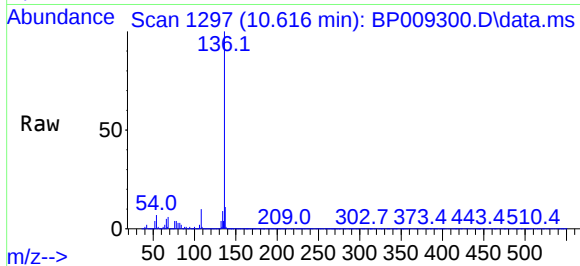
PB143112BS

Tgt Ion:136 Resp: 2224630
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.1 5.8 8.8
68 6.4 5.2 7.8

Manual Integrations

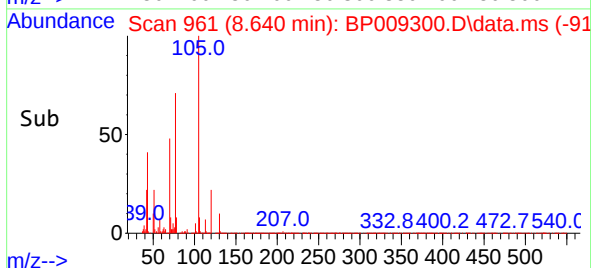
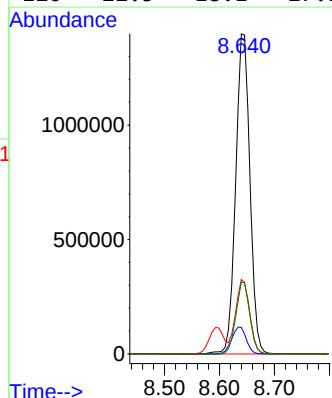
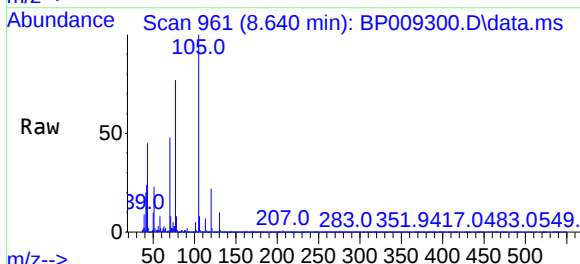
APPROVED

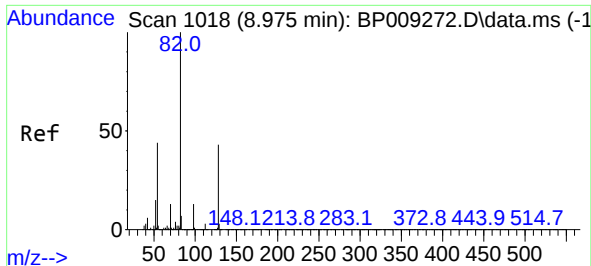
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#22
Acetophenone
Concen: 42.305 ng
RT: 8.640 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:105 Resp: 2515810
Ion Ratio Lower Upper
105 100
71 8.3 5.5 8.3
51 23.3 18.9 28.3
120 22.5 18.1 27.1





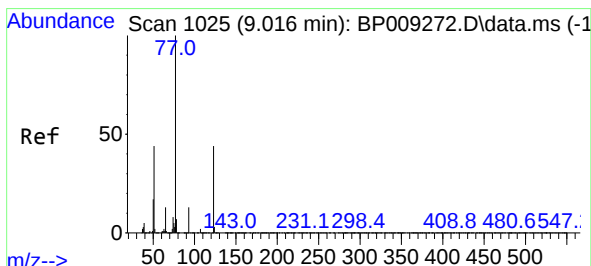
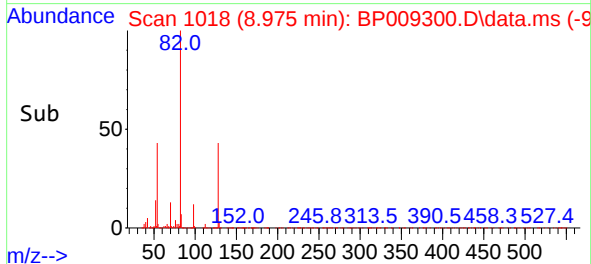
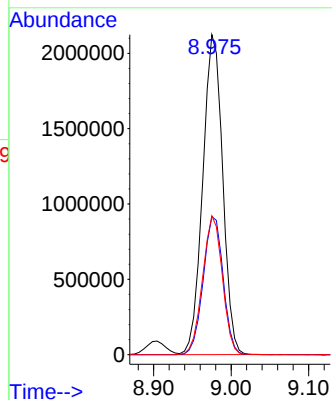
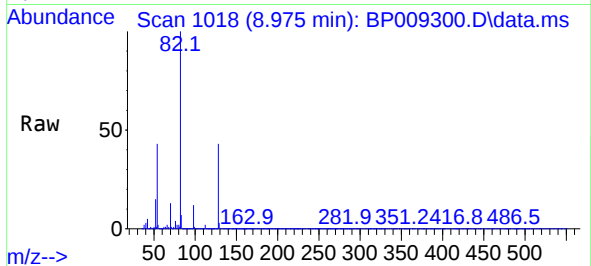
#23
Nitrobenzene-d5
Concen: 93.888 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 82 Resp: 379214
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 43.4 34.7 52.1

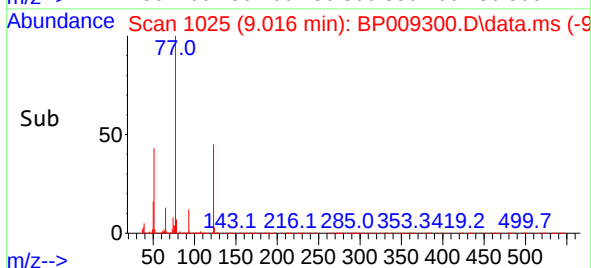
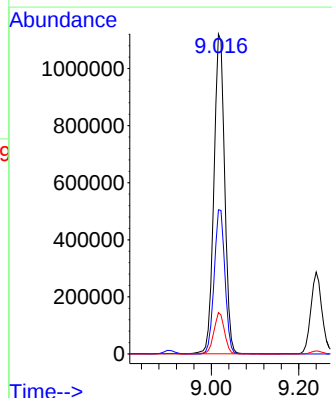
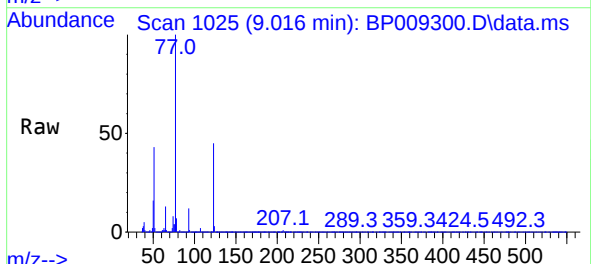
Manual Integrations
APPROVED

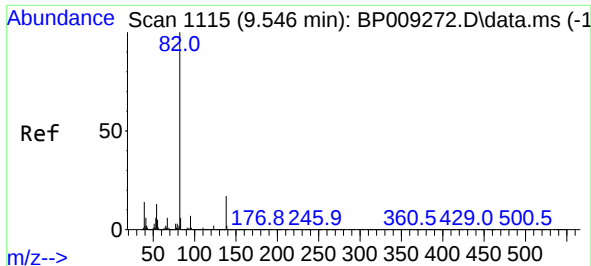
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#24
Nitrobenzene
Concen: 44.650 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 77 Resp: 1911256
Ion Ratio Lower Upper
77 100
123 45.0 35.5 53.3
65 12.9 10.3 15.5





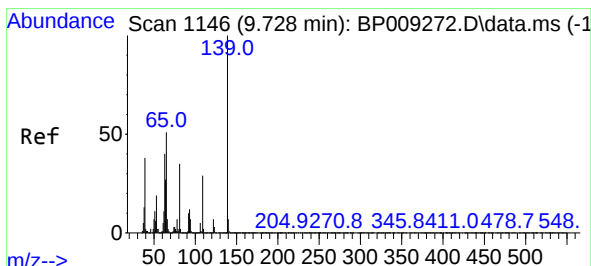
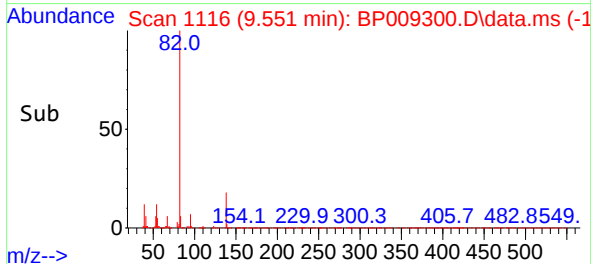
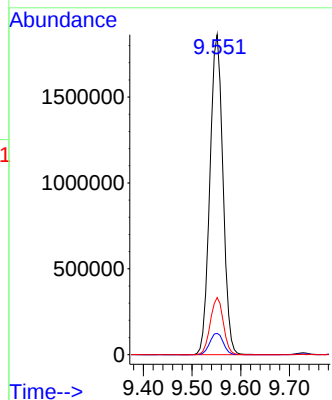
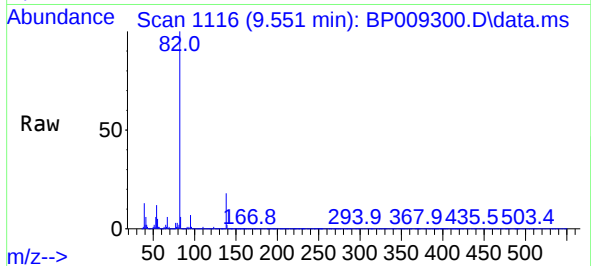
#25
Isophorone
Concen: 45.633 ng
RT: 9.551 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 82 Resp: 3447554
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.9 13.8 20.8

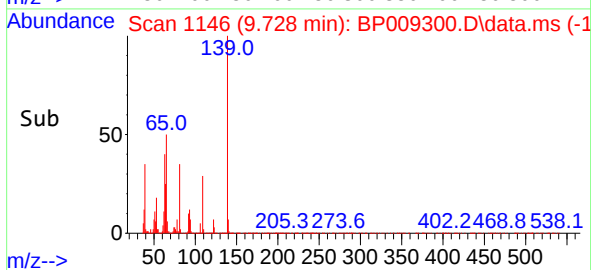
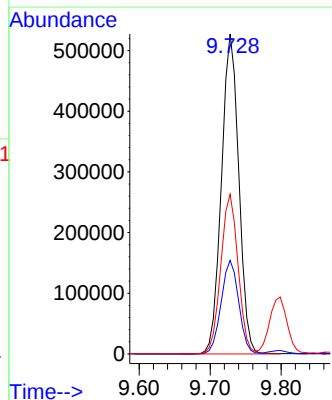
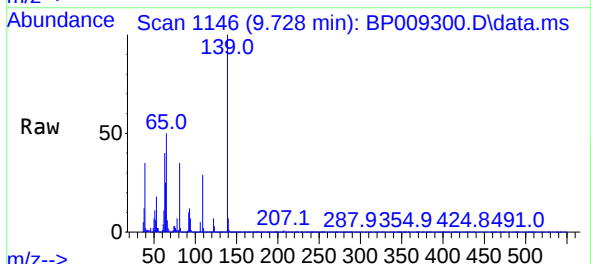
Manual Integrations
APPROVED

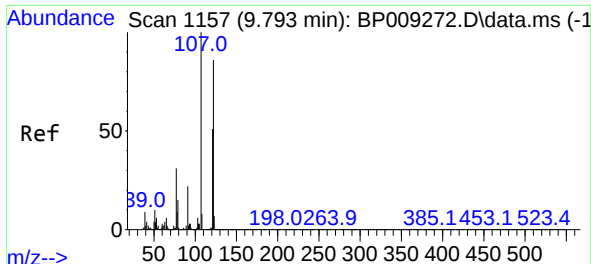
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 53.836 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

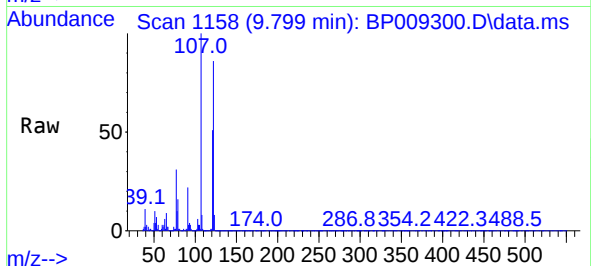
Tgt Ion:139 Resp: 892710
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 49.9 41.0 61.6





#27
2,4-Dimethylphenol
Concen: 44.311 ng
RT: 9.799 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

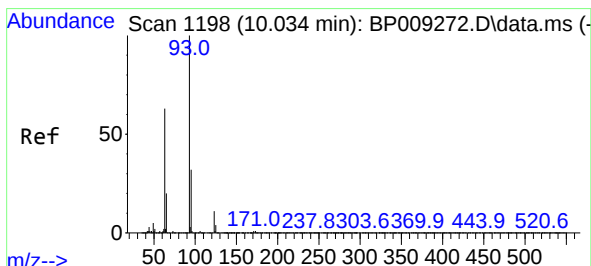
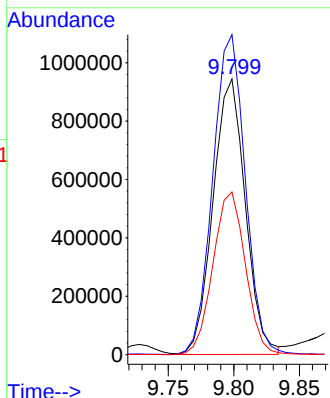
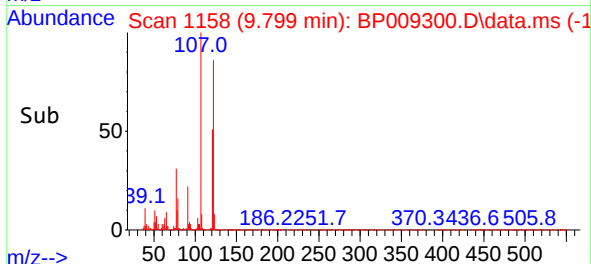
Instrument :
BNA_P
ClientSampleId :
PB143112BS



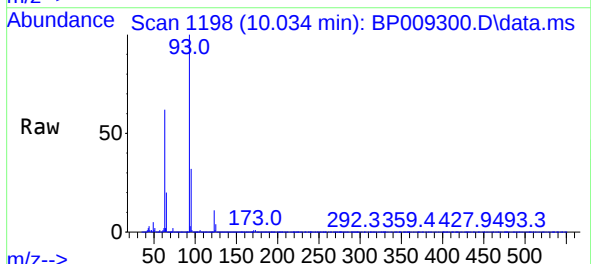
Tgt Ion:122 Resp: 1616072
Ion Ratio Lower Upper
122 100
107 116.1 92.6 138.8
121 59.0 46.7 70.1

Manual Integrations
APPROVED

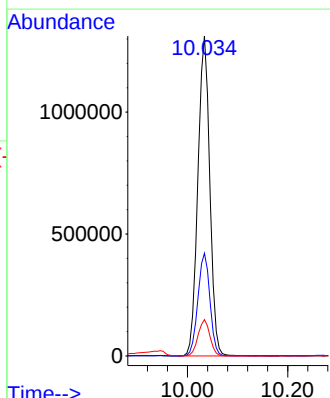
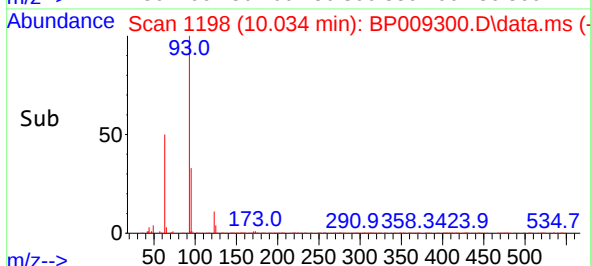
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

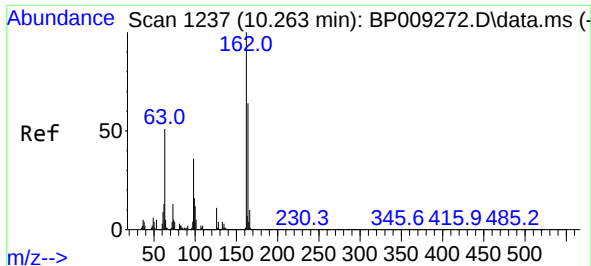


#28
bis(2-Chloroethoxy)methane
Concen: 43.726 ng
RT: 10.034 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion: 93 Resp: 2161861
Ion Ratio Lower Upper
93 100
95 32.1 25.5 38.3
123 11.3 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 46.003 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

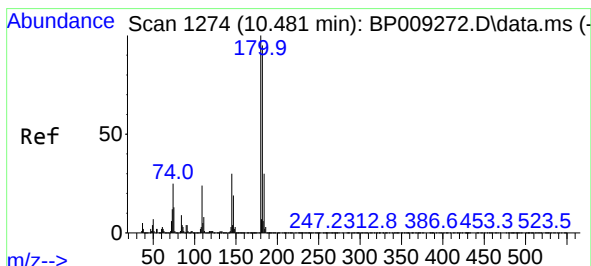
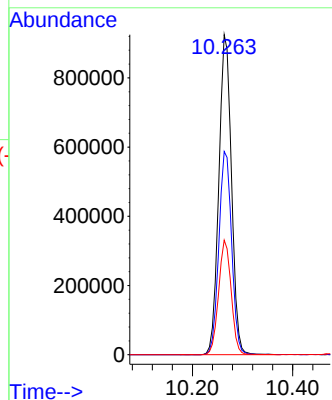
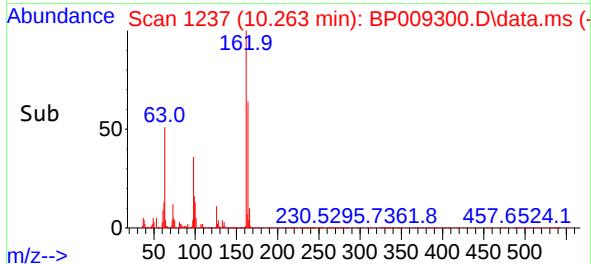
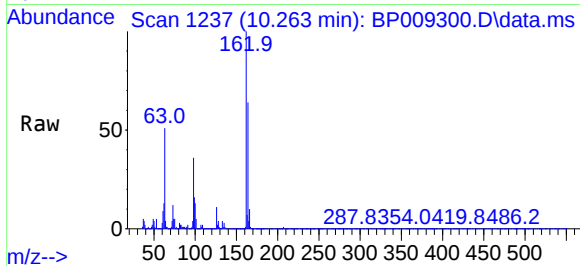
PB143112BS

Tgt Ion:162 Resp: 161819
Ion Ratio Lower Upper
162 100
164 63.5 44.3 84.3
98 35.8 15.6 55.6

Manual Integrations

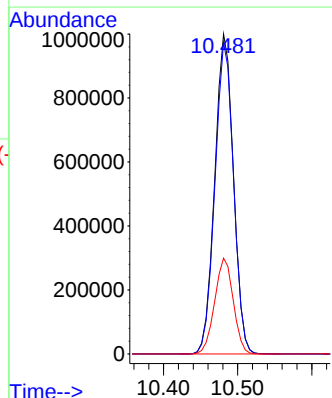
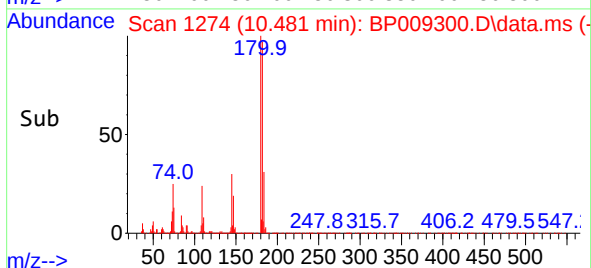
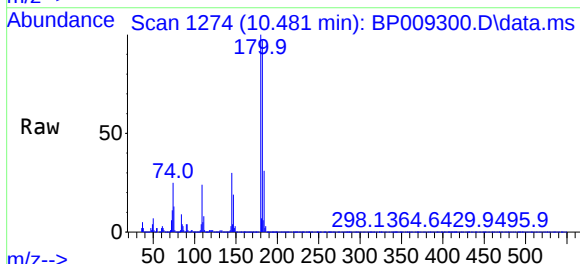
APPROVED

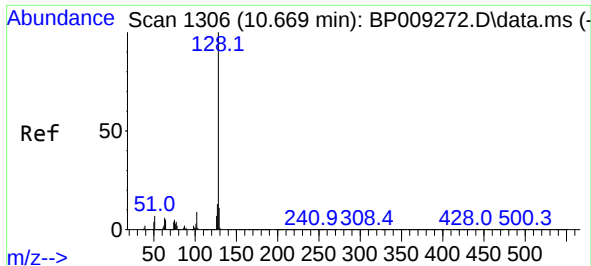
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.502 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

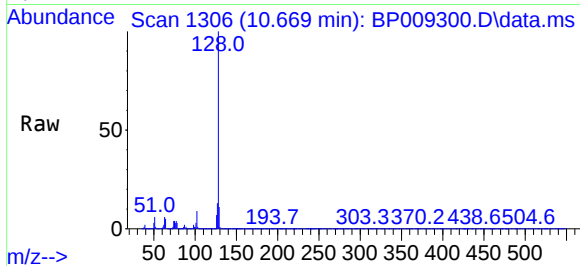
Tgt Ion:180 Resp: 1749842
Ion Ratio Lower Upper
180 100
182 97.4 76.4 114.6
145 29.9 23.8 35.6





#31
Naphthalene
Concen: 41.965 ng
RT: 10.669 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

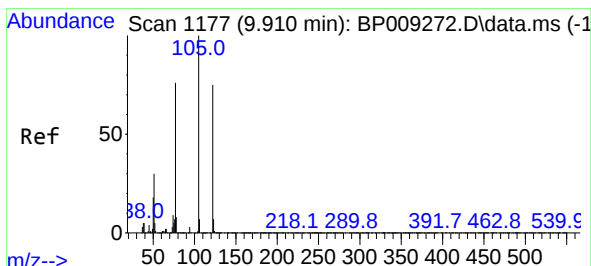
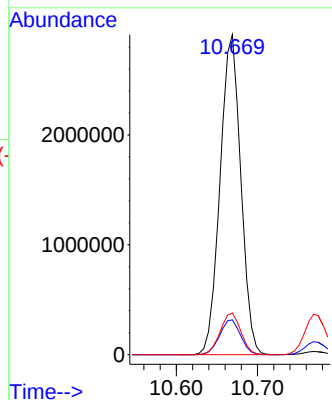
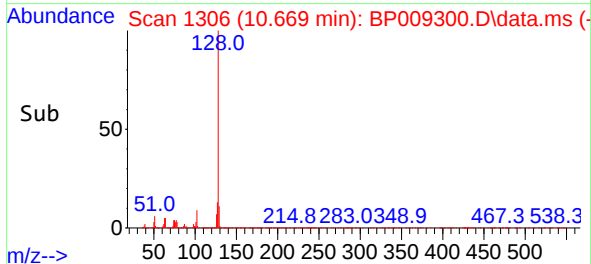
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:128 Resp: 5170039
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.5 15.7

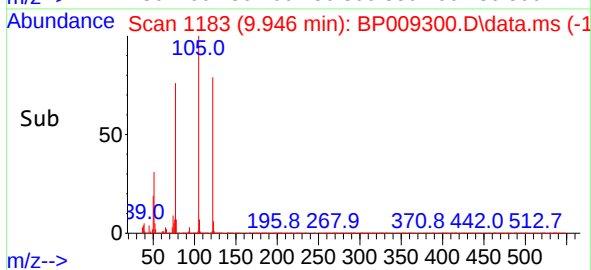
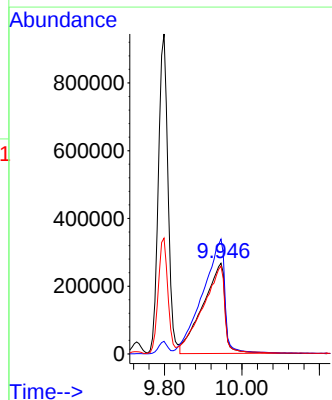
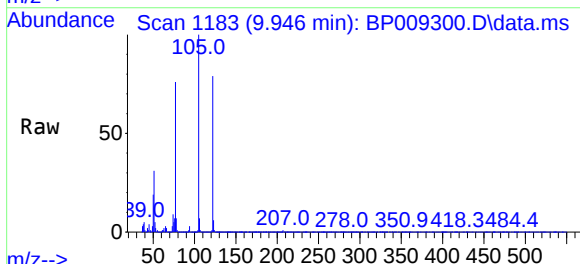
Manual Integrations
APPROVED

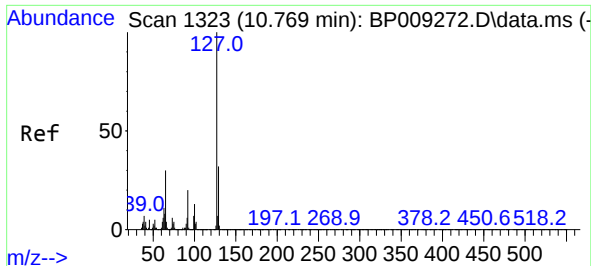
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#32
Benzoic acid
Concen: 57.464 ng
RT: 9.946 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:122 Resp: 1064415
Ion Ratio Lower Upper
122 100
105 126.5 110.5 150.5
77 96.8 79.9 119.9





#33
4-Chloroaniline
Concen: 13.571 ng
RT: 10.769 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

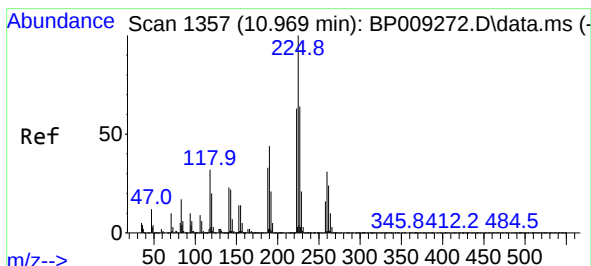
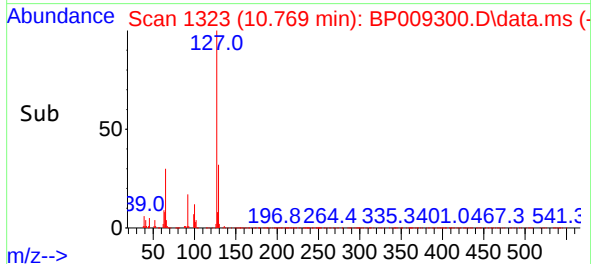
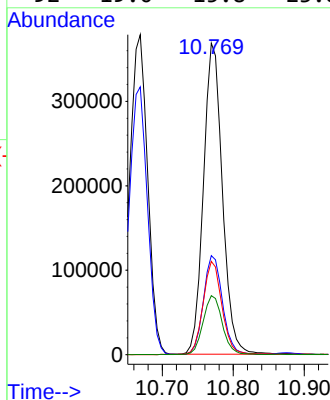
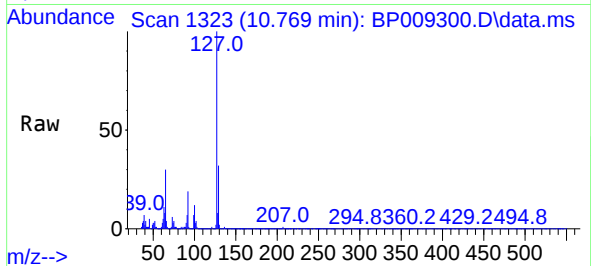
PB143112BS

Tgt Ion:127 Resp: 683610
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 29.9 24.3 36.5
92 19.0 15.8 23.8

Manual Integrations

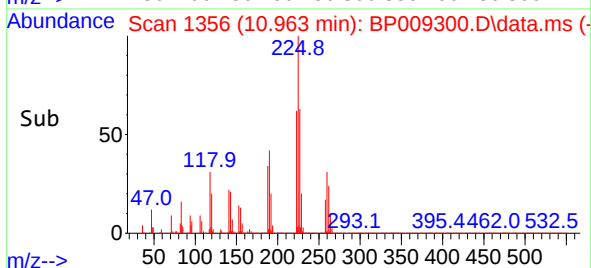
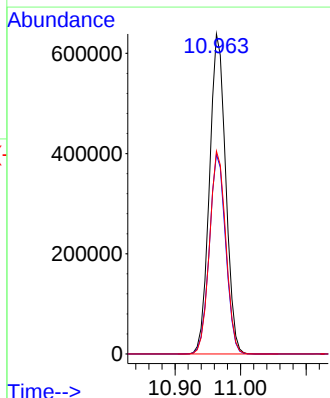
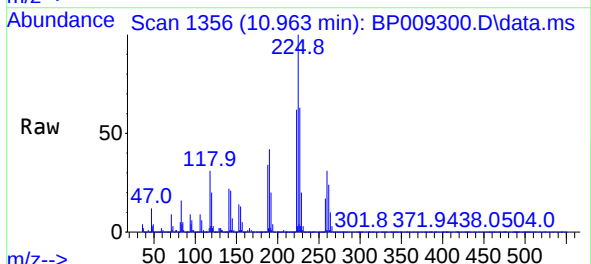
APPROVED

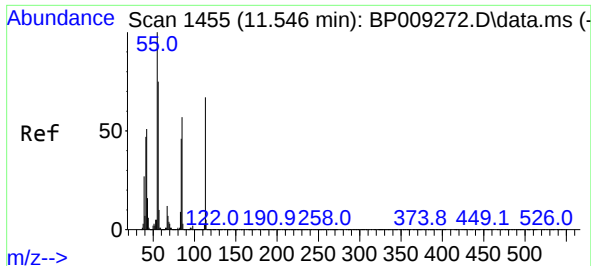
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#34
Hexachlorobutadiene
Concen: 43.702 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

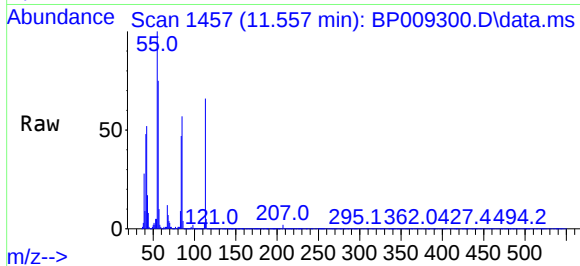
Tgt Ion:225 Resp: 1095686
Ion Ratio Lower Upper
225 100
223 62.4 50.5 75.7
227 63.4 51.2 76.8





#35
Caprolactam
Concen: 41.384 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.012 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

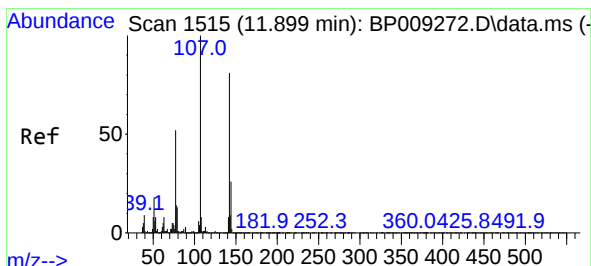
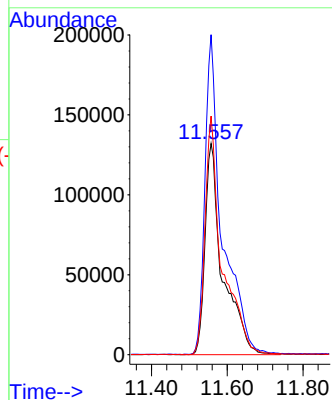
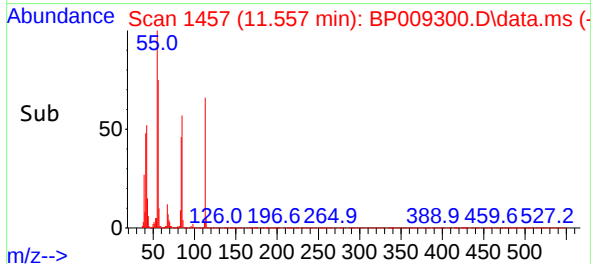
Instrument :
BNA_P
ClientSampleId :
PB143112BS



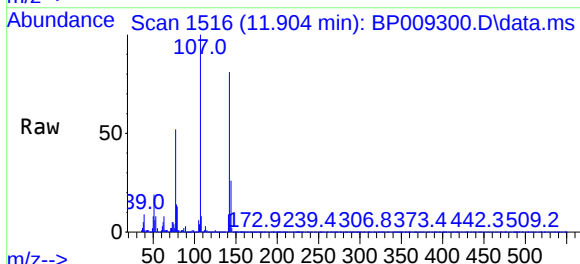
Tgt Ion:113 Resp: 428480
Ion Ratio Lower Upper
113 100
55 151.5 128.4 168.4
56 112.9 90.9 130.9

Manual Integrations
APPROVED

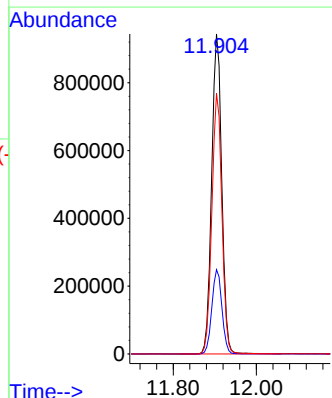
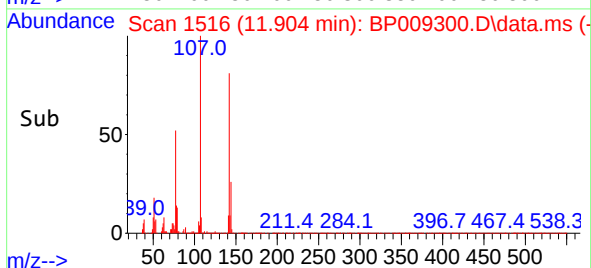
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

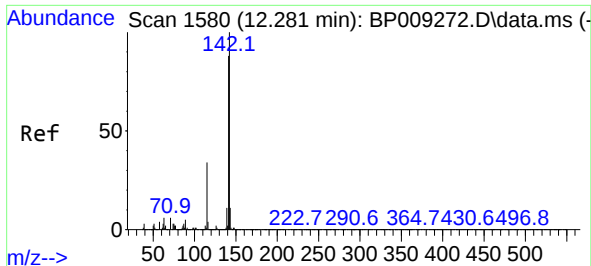


#36
4-Chloro-3-methylphenol
Concen: 43.268 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



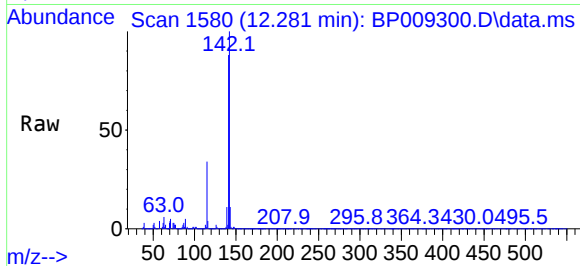
Tgt Ion:107 Resp: 1588774
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.4
142 81.5 64.9 97.3





#37
2-Methylnaphthalene
Concen: 40.224 ng
RT: 12.281 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

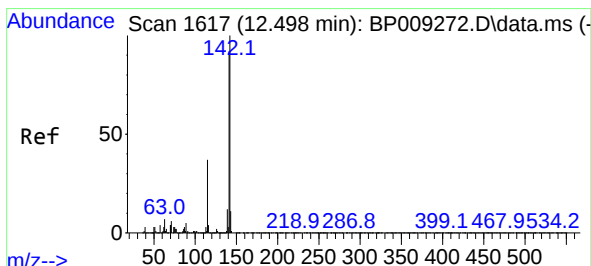
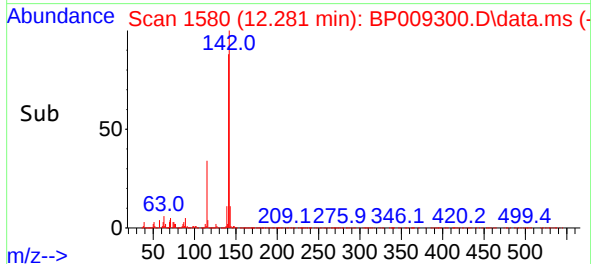
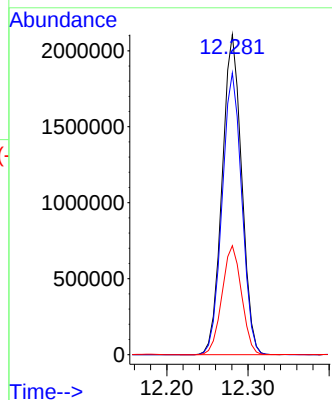
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:142 Resp: 352088
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.1 27.4 41.2

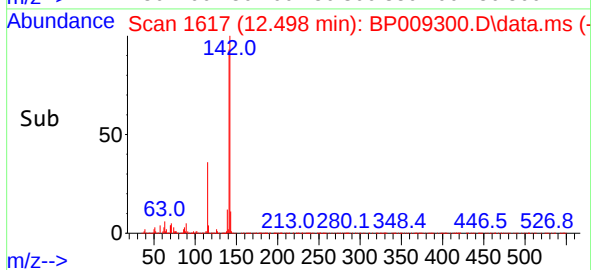
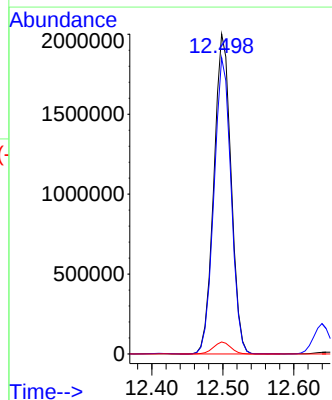
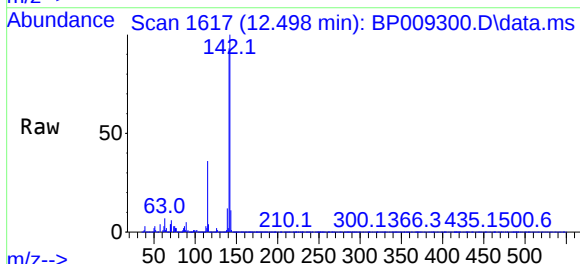
Manual Integrations
APPROVED

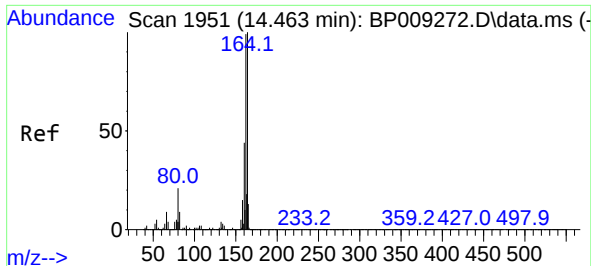
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#38
1-Methylnaphthalene
Concen: 41.569 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:142 Resp: 3351049
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.8 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: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

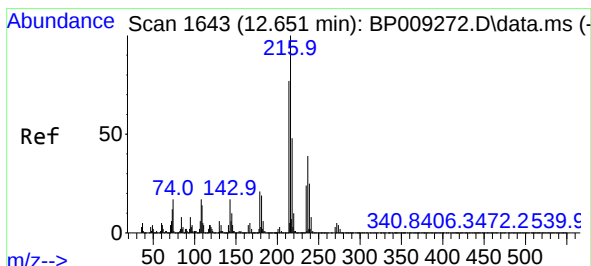
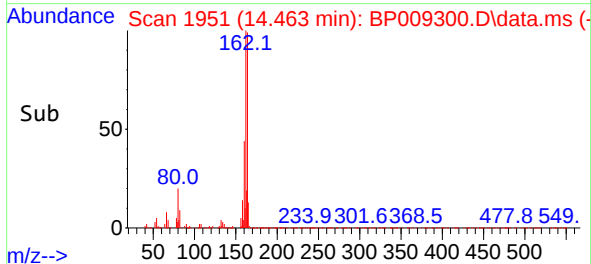
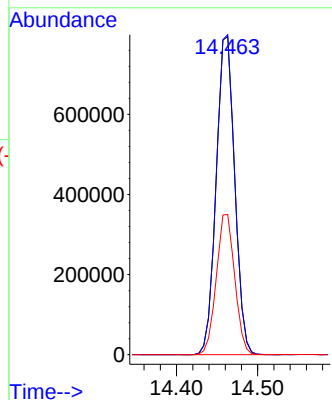
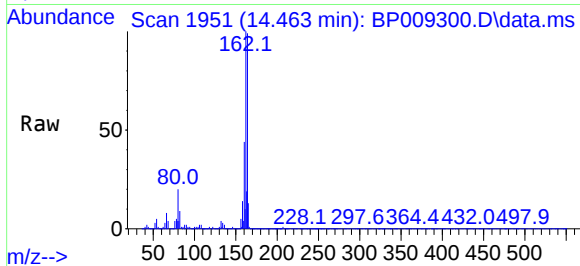
PB143112BS

Tgt Ion:164 Resp: 1257309
Ion Ratio Lower Upper
164 100
162 100.6 79.1 118.7
160 44.1 34.9 52.3

Manual Integrations

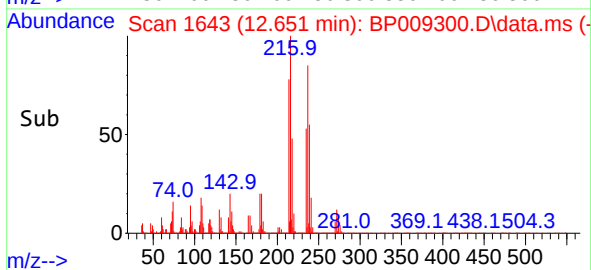
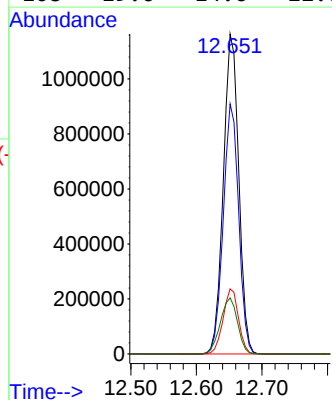
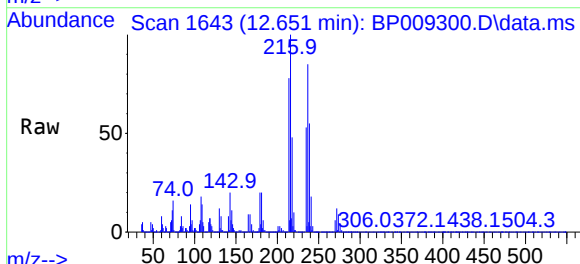
APPROVED

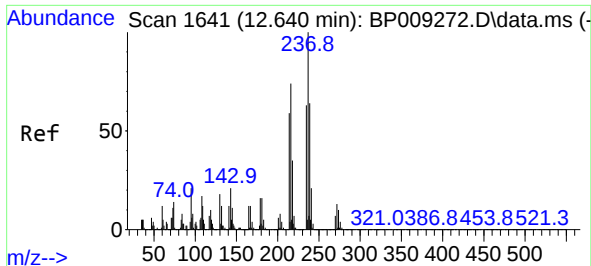
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.632 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

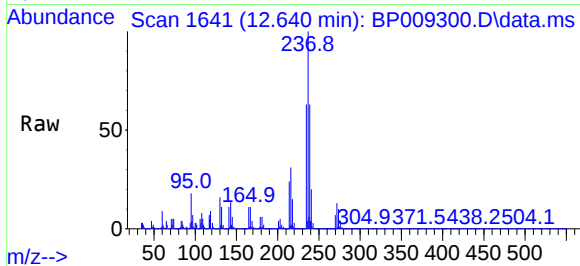
Tgt Ion:216 Resp: 1891091
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 20.3 16.8 25.2
108 19.6 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 100.567 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

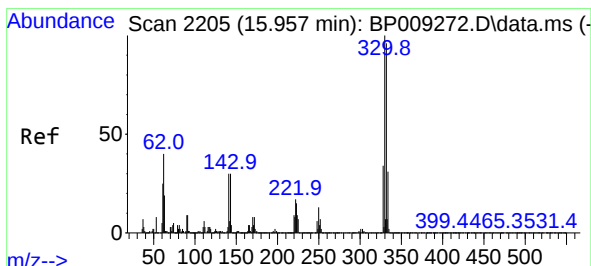
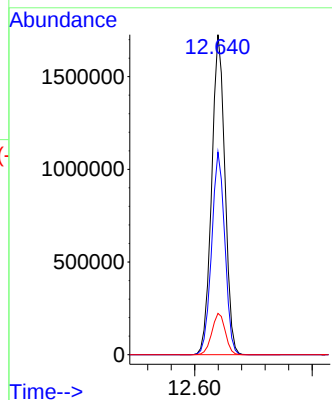
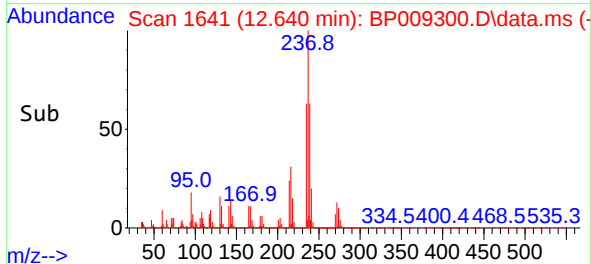
Instrument :
BNA_P
ClientSampleId :
PB143112BS



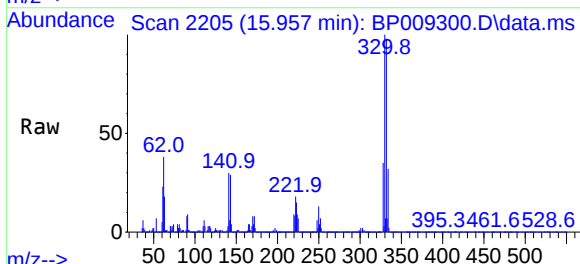
Tgt Ion:237 Resp: 269882
Ion Ratio Lower Upper
237 100
235 63.3 42.6 82.6
272 12.9 0.0 32.8

Manual Integrations
APPROVED

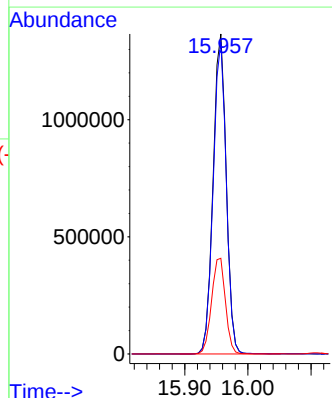
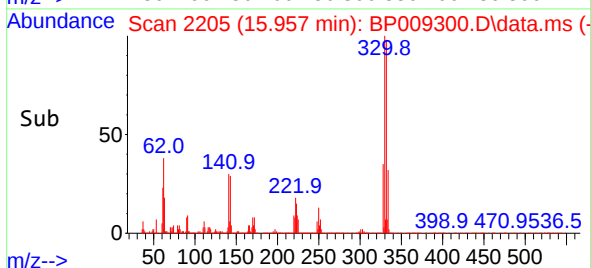
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

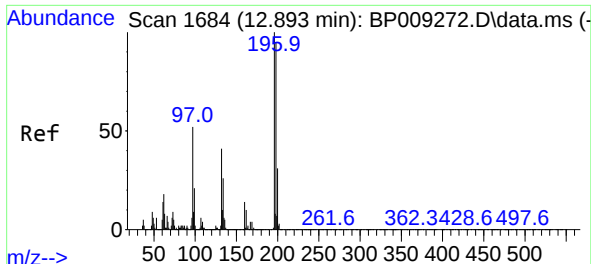


#42
2,4,6-Tribromophenol
Concen: 129.786 ng
RT: 15.957 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:330 Resp: 1970420
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 31.5 27.6 41.4





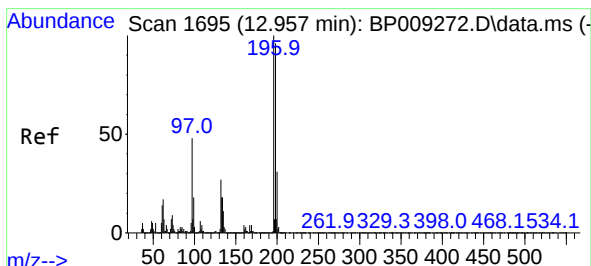
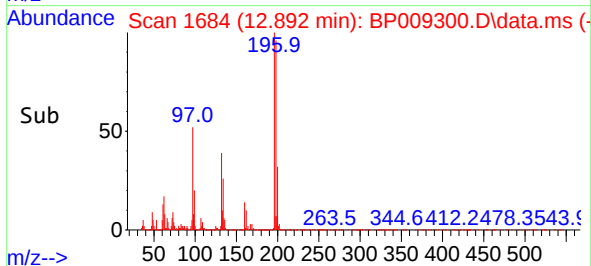
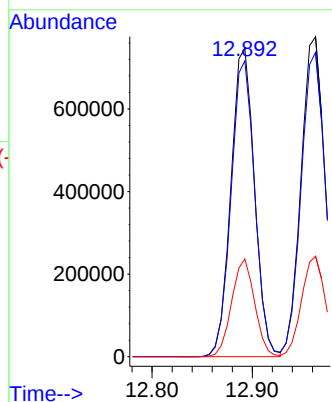
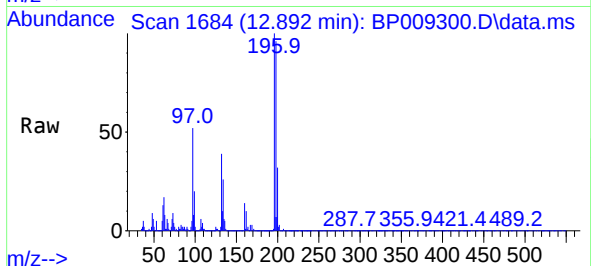
#43
2,4,6-Trichlorophenol
Concen: 47.996 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:196 Resp: 1221059
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.4
200 31.7 24.4 36.6

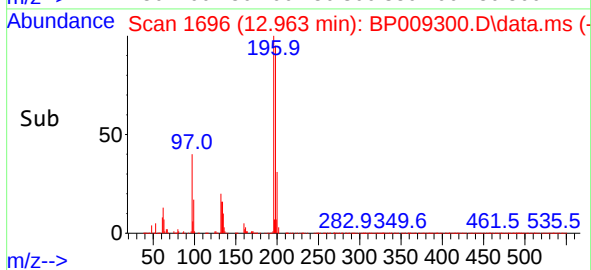
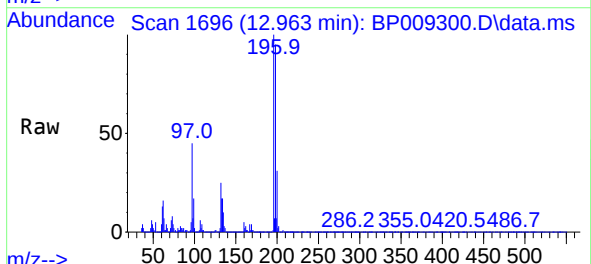
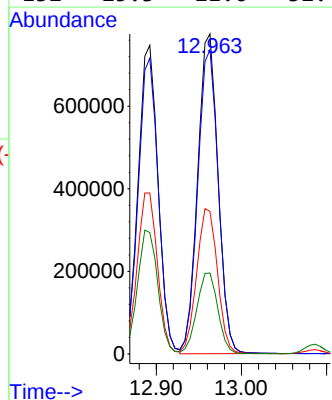
Manual Integrations
APPROVED

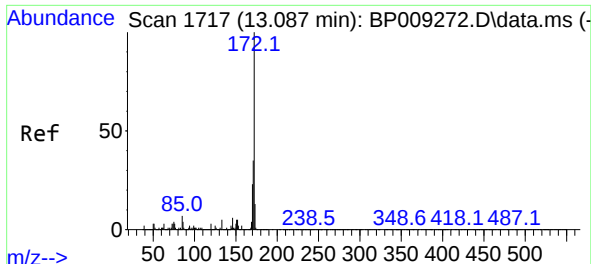
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 46.182 ng
RT: 12.963 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:196 Resp: 1288739
Ion Ratio Lower Upper
196 100
198 95.1 76.6 114.8
97 44.6 38.3 57.5
132 25.3 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 87.960 ng
RT: 13.087 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

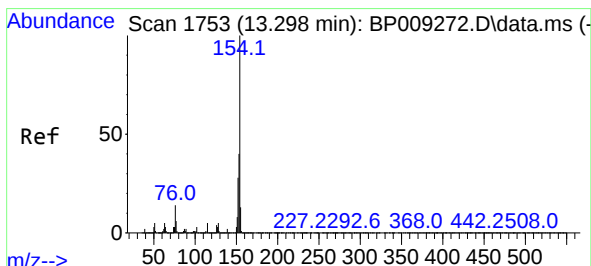
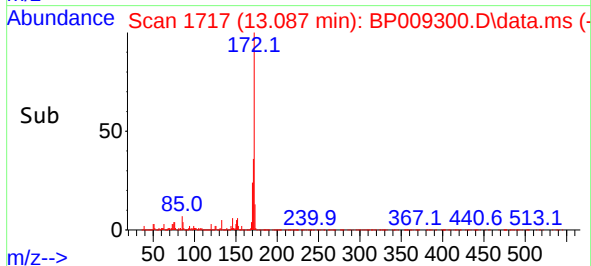
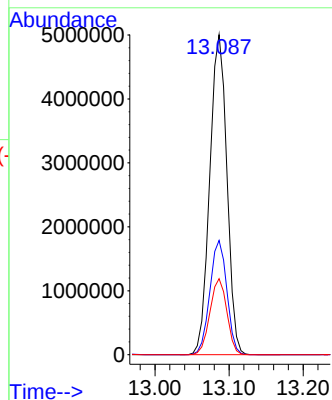
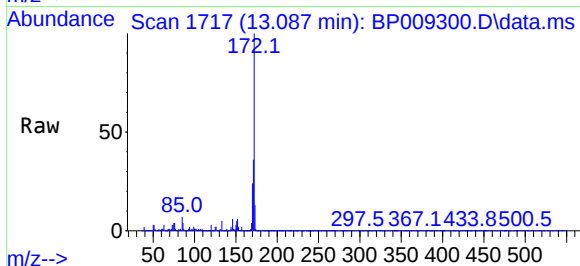
PB143112BS

Tgt Ion:172 Resp: 8041869
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 23.7 18.6 27.8

Manual Integrations

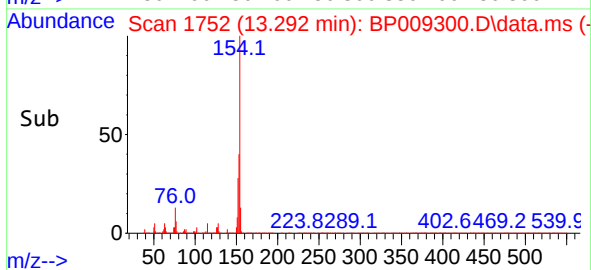
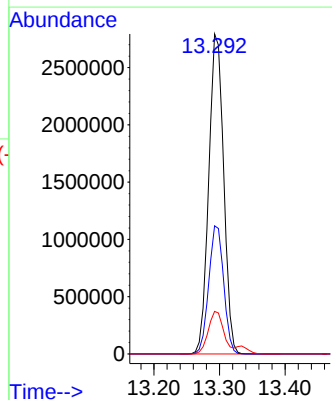
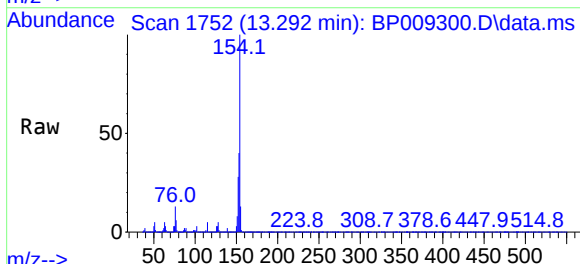
APPROVED

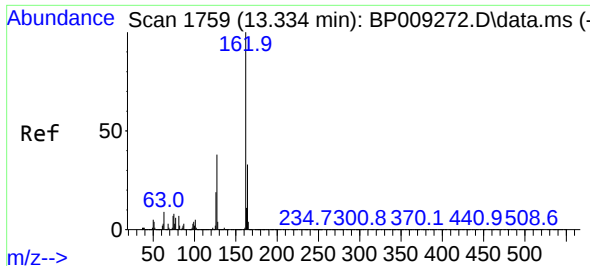
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#46
1,1'-Biphenyl
Concen: 43.027 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:154 Resp: 4416834
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 13.3 0.0 34.0





#47
2-Chloronaphthalene
Concen: 43.976 ng
RT: 13.334 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

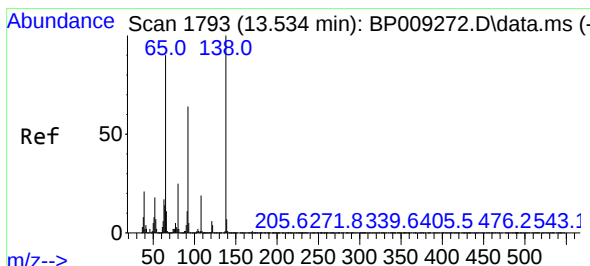
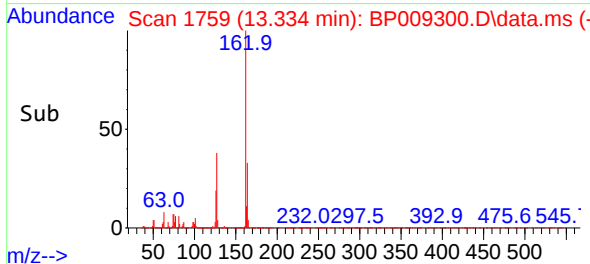
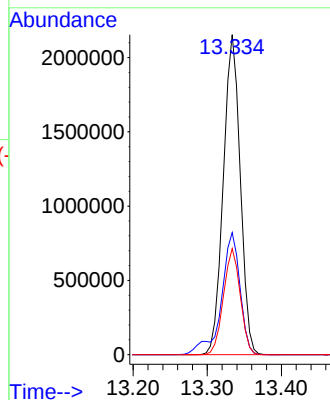
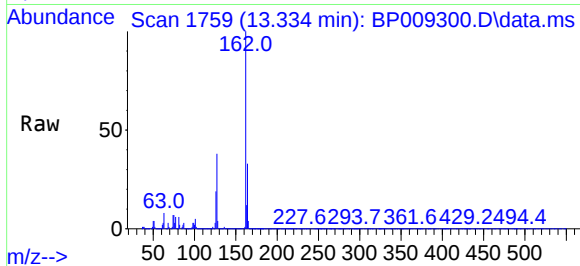
PB143112BS

Tgt Ion:162 Resp: 341934
Ion Ratio Lower Upper
162 100
127 38.2 30.8 46.2
164 33.1 26.3 39.5

Manual Integrations

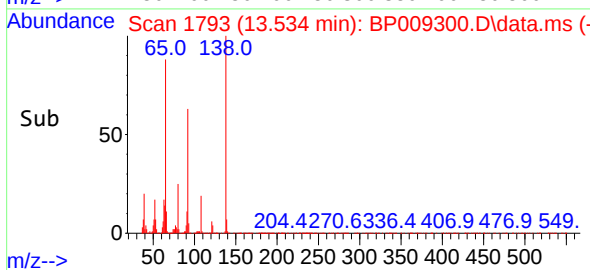
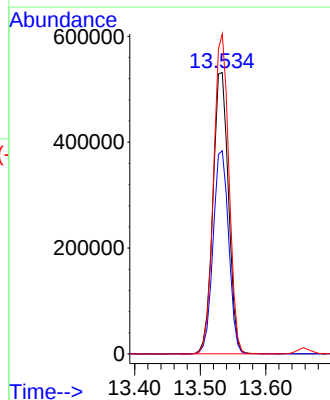
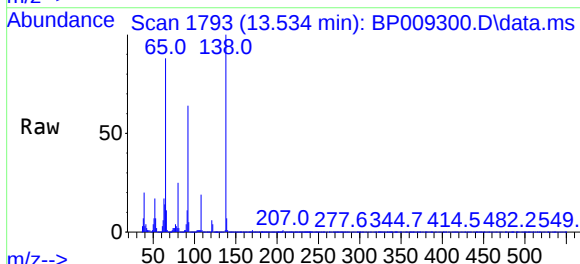
APPROVED

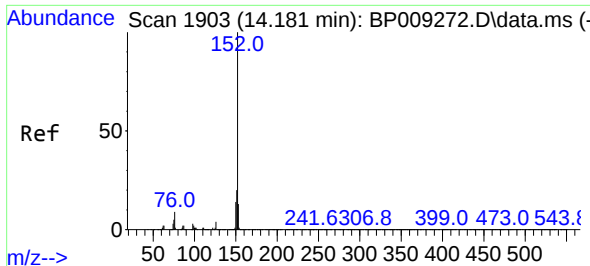
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#48
2-Nitroaniline
Concen: 48.951 ng
RT: 13.534 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 65 Resp: 875126
Ion Ratio Lower Upper
65 100
92 72.2 56.9 85.3
138 113.7 89.3 133.9





#49
Acenaphthylene
Concen: 45.398 ng
RT: 14.181 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

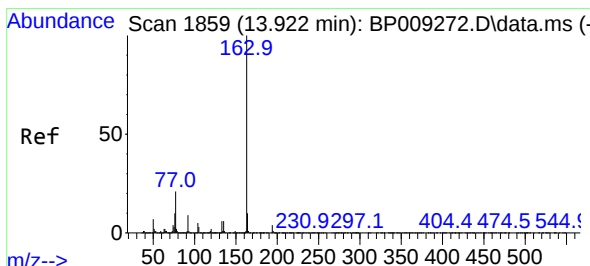
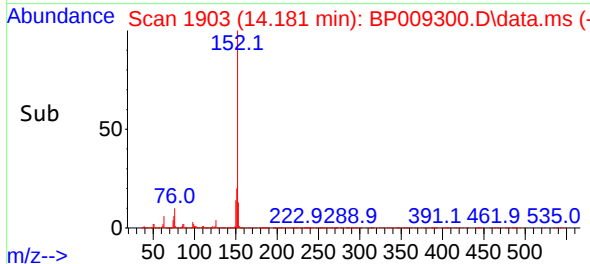
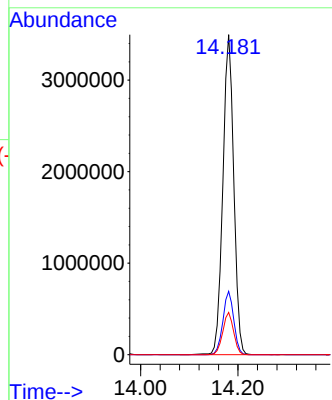
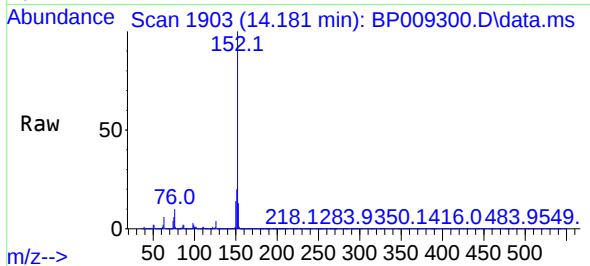
PB143112BS

Tgt Ion:152 Resp: 5454019
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.7 16.1

Manual Integrations

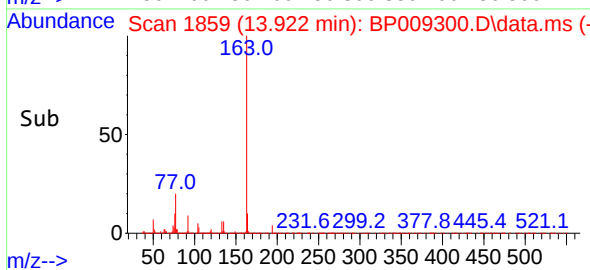
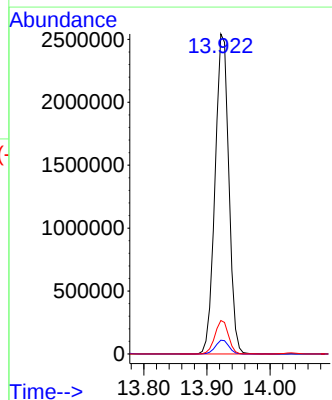
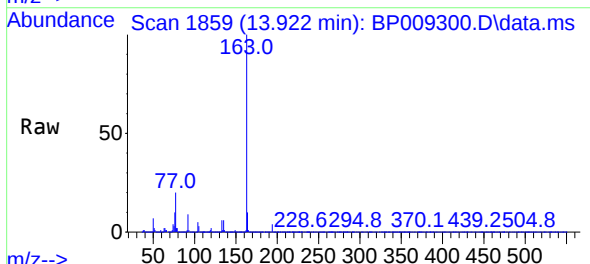
APPROVED

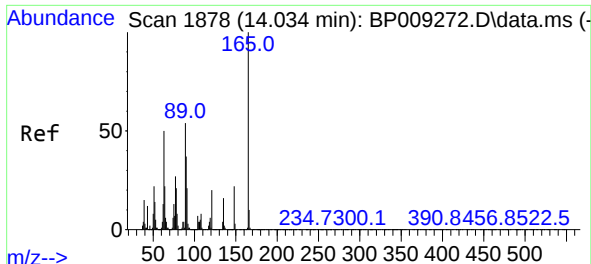
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#50
Dimethylphthalate
Concen: 41.392 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

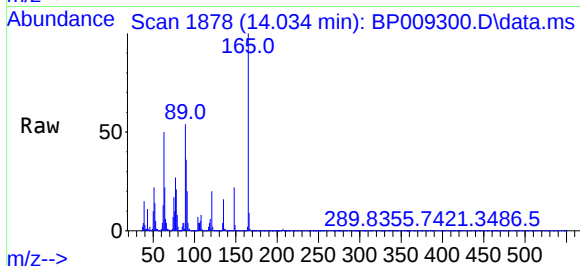
Tgt Ion:163 Resp: 3838514
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.379 ng
RT: 14.034 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

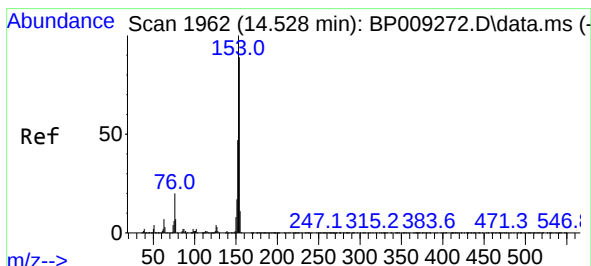
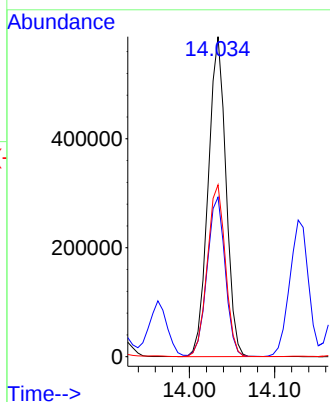
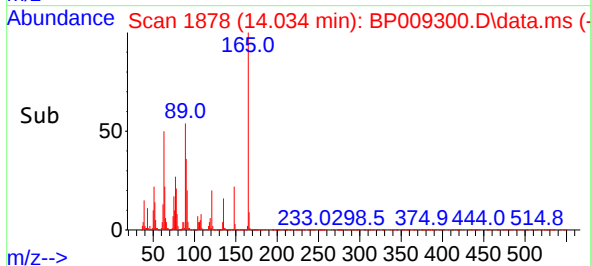
Instrument :
BNA_P
ClientSampleId :
PB143112BS



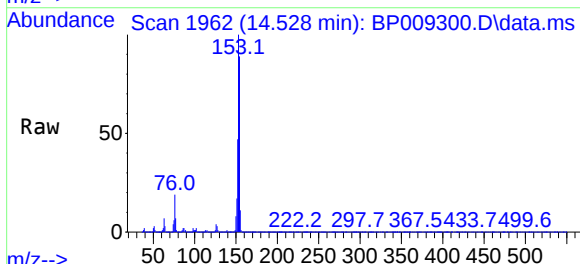
Tgt Ion:165 Resp: 849339
Ion Ratio Lower Upper
165 100
63 49.9 40.9 61.3
89 53.7 43.4 65.2

Manual Integrations
APPROVED

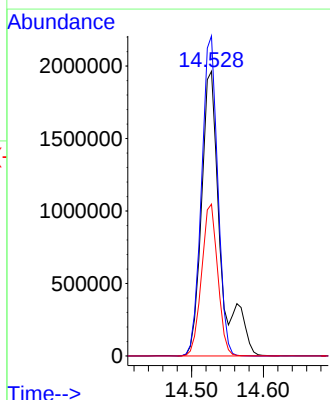
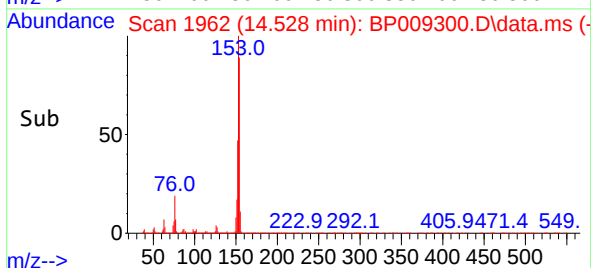
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

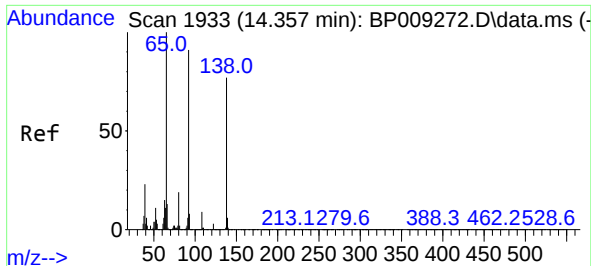


#52
Acenaphthene
Concen: 46.603 ng m
RT: 14.528 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



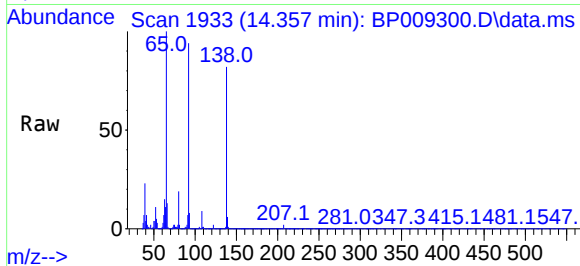
Tgt Ion:154 Resp: 3588254
Ion Ratio Lower Upper
154 100
153 112.4 90.2 135.4
152 53.3 42.7 64.1





#53
3-Nitroaniline
Concen: 23.095 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

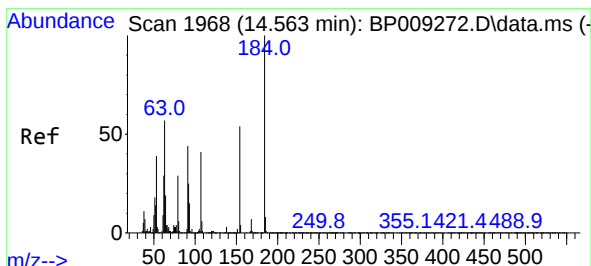
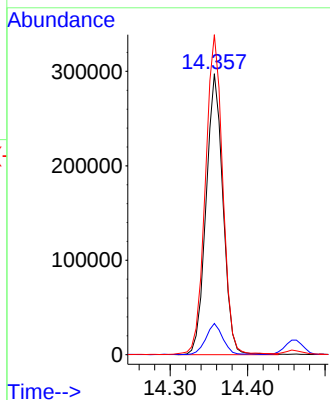
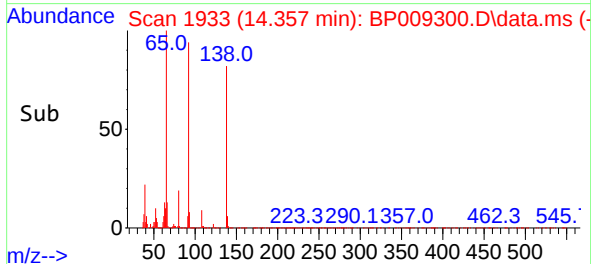
Instrument :
BNA_P
ClientSampleId :
PB143112BS



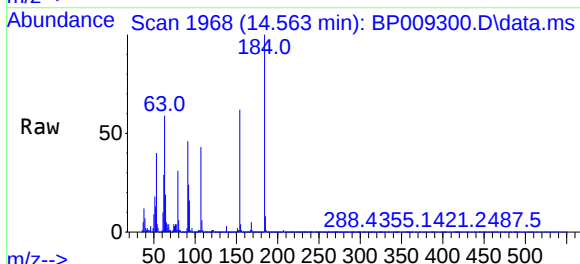
Tgt Ion:138 Resp: 449258
Ion Ratio Lower Upper
138 100
108 11.1 9.7 14.5
92 113.9 94.4 141.6

Manual Integrations
APPROVED

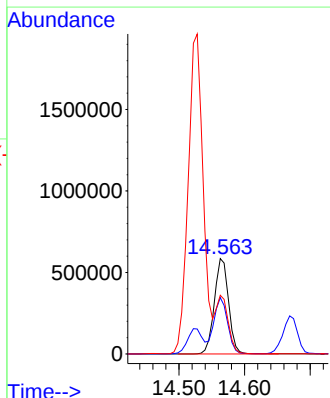
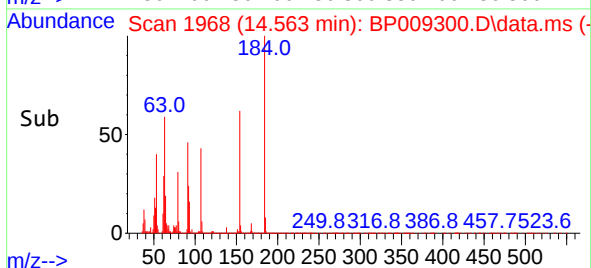
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

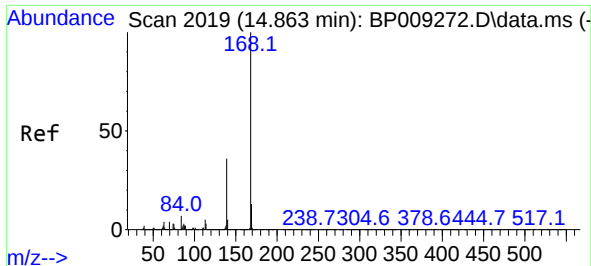


#54
2,4-Dinitrophenol
Concen: 112.047 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



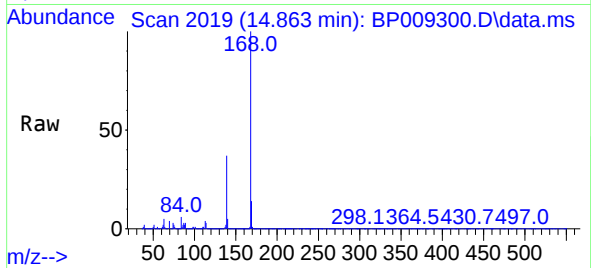
Tgt Ion:184 Resp: 878608
Ion Ratio Lower Upper
184 100
63 59.1 46.3 69.5
154 61.7 45.8 68.6





#55
Dibenzenofuran
Concen: 41.091 ng
RT: 14.863 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

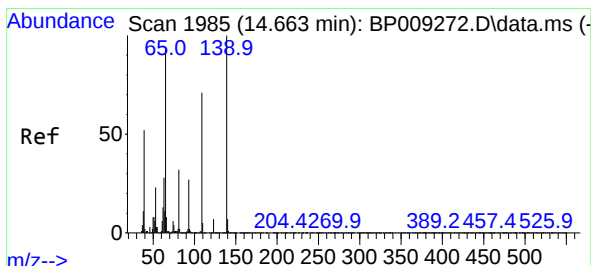
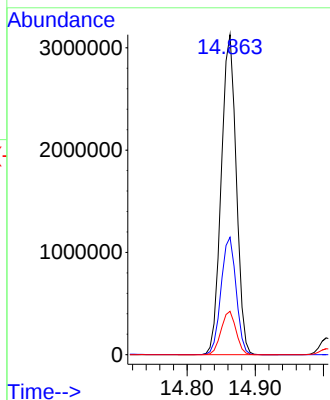
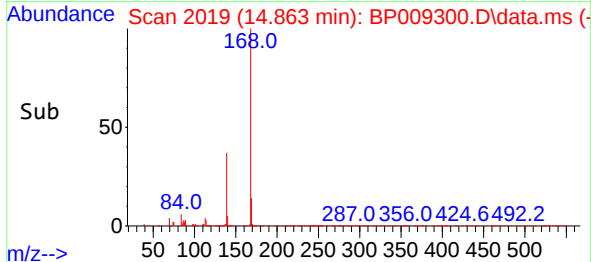
Instrument :
BNA_P
ClientSampleId :
PB143112BS



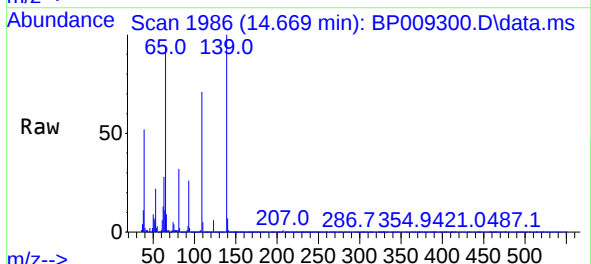
Tgt Ion:168 Resp: 4792714
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.5 10.6 16.0

Manual Integrations
APPROVED

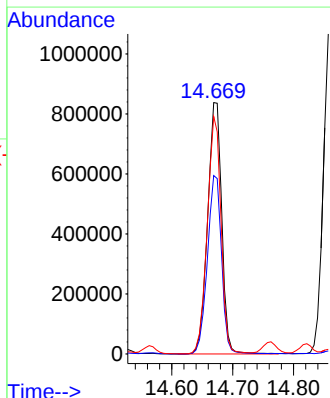
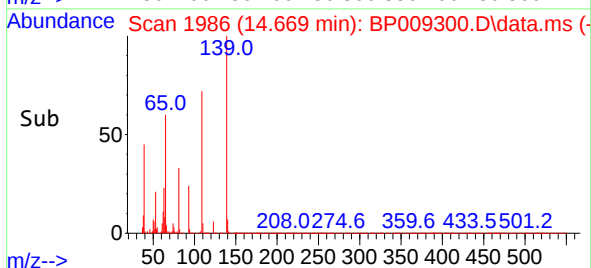
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

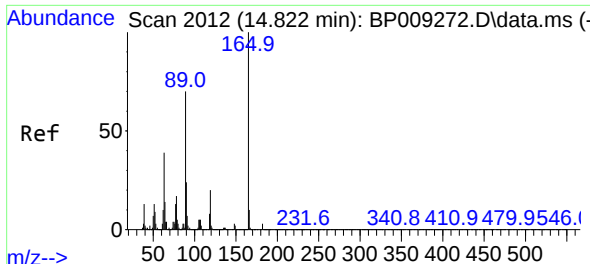


#56
4-Nitrophenol
Concen: 83.400 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:139 Resp: 1349213
Ion Ratio Lower Upper
139 100
109 71.0 51.2 91.2
65 94.5 73.2 113.2





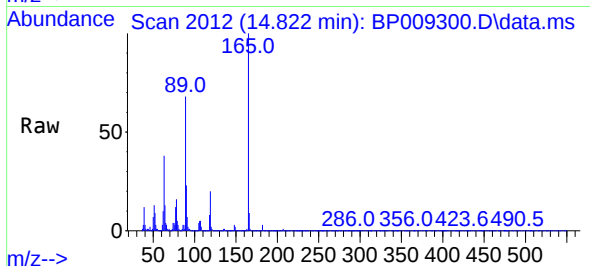
#57
2,4-Dinitrotoluene
Concen: 46.463 ng
RT: 14.822 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

PB143112BS

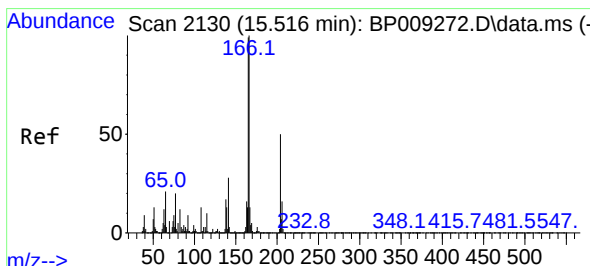
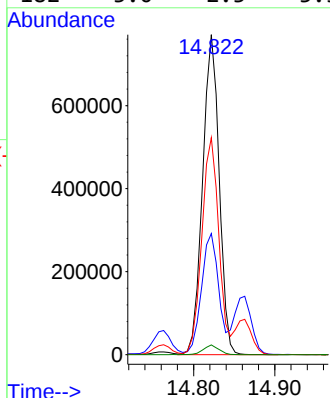
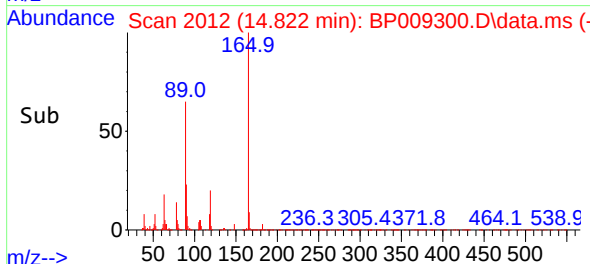


Tgt Ion:165 Resp: 1089470
Ion Ratio Lower Upper
165 100
63 37.9 31.4 47.2
89 67.8 55.9 83.9
182 3.0 2.3 3.5

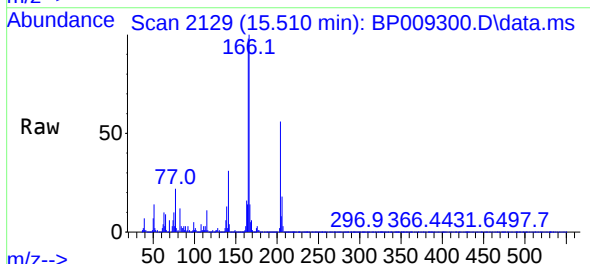
Manual Integrations

APPROVED

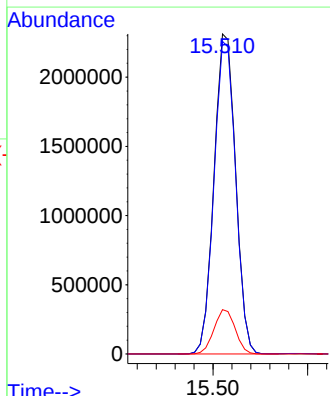
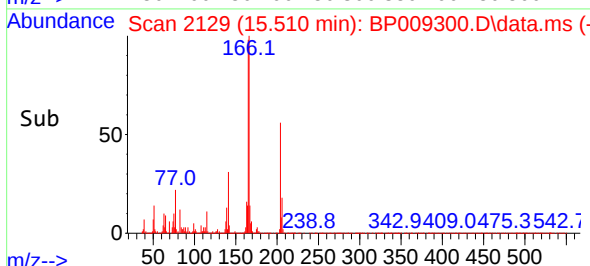
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

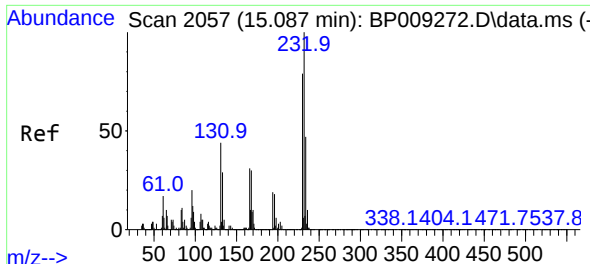


#58
Fluorene
Concen: 40.145 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



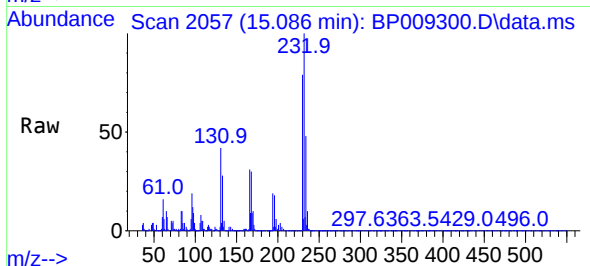
Tgt Ion:166 Resp: 3666736
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.9 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.499 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

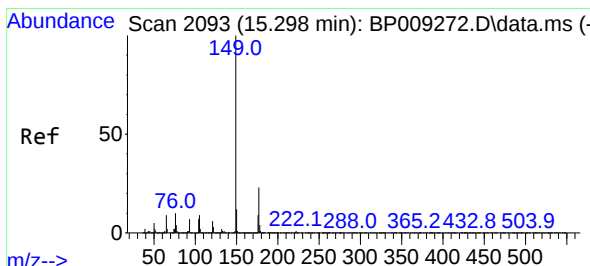
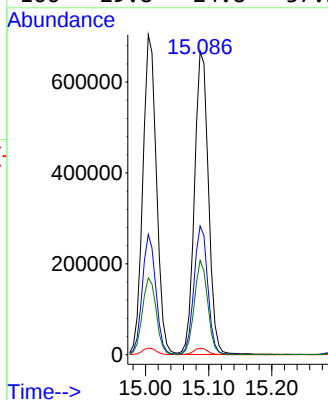
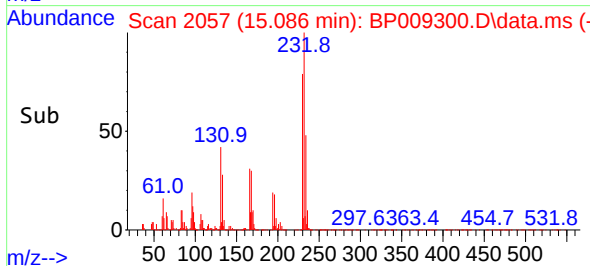
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:232 Resp: 1022071
Ion Ratio Lower Upper
232 100
131 41.9 35.5 53.3
130 2.1 1.8 2.8
166 29.8 24.8 37.2

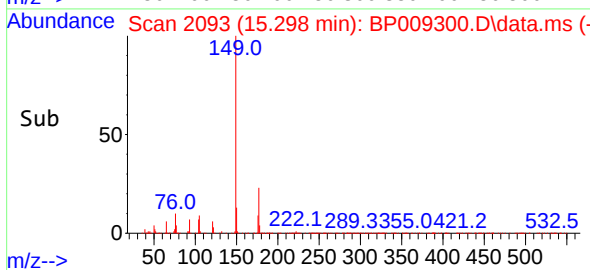
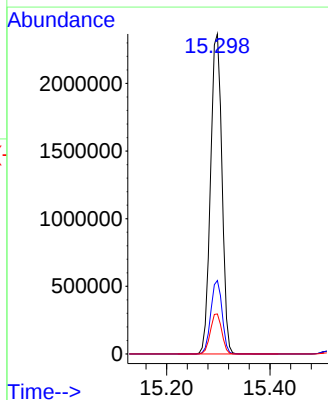
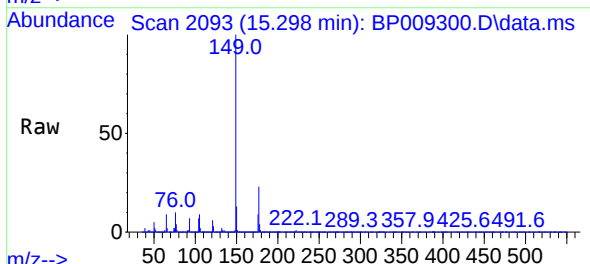
Manual Integrations
APPROVED

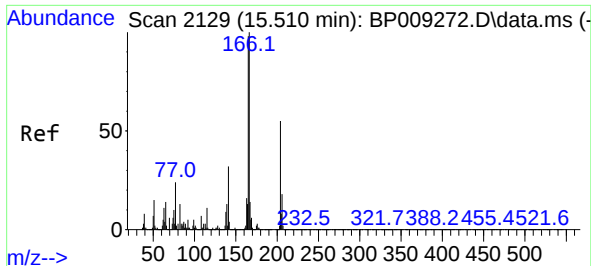
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#60
Diethylphthalate
Concen: 39.965 ng
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

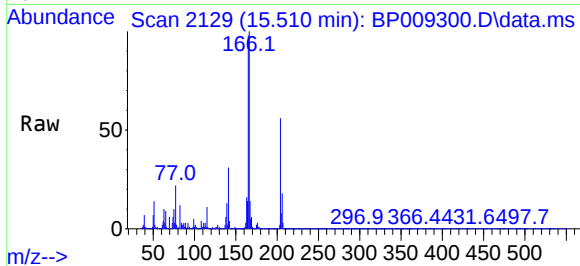
Tgt Ion:149 Resp: 3608399
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.499 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

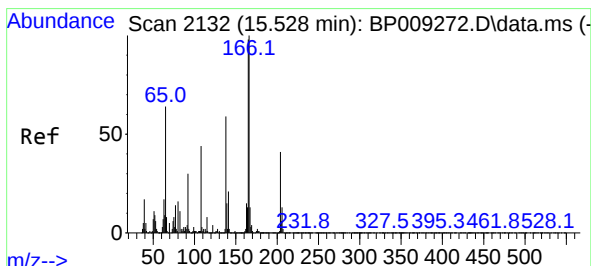
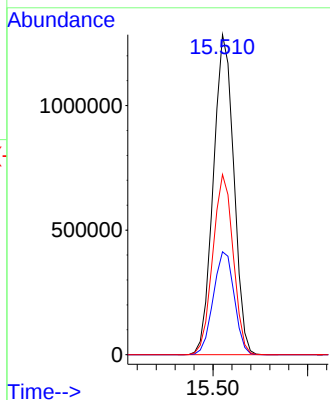
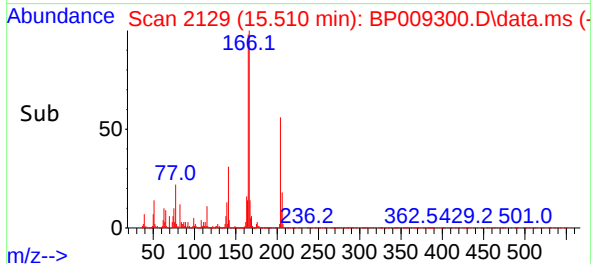
Instrument :
BNA_P
ClientSampleId :
PB143112BS



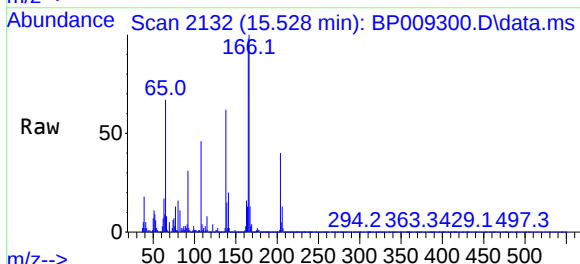
Tgt Ion:204 Resp: 193074
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 56.3 45.9 68.9

Manual Integrations
APPROVED

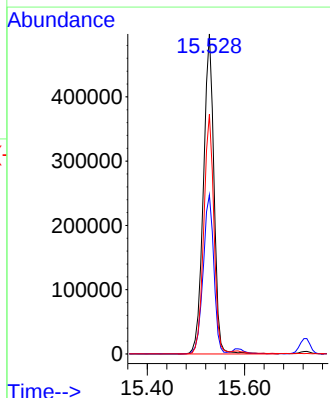
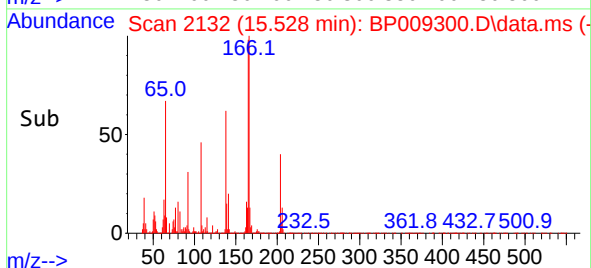
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

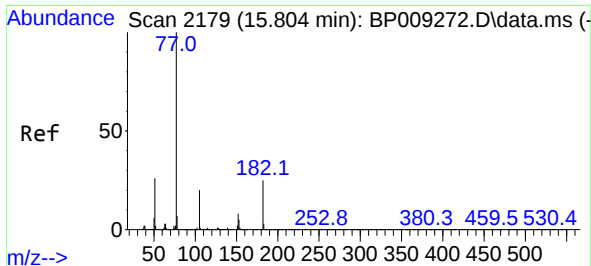


#62
4-Nitroaniline
Concen: 39.561 ng
RT: 15.528 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



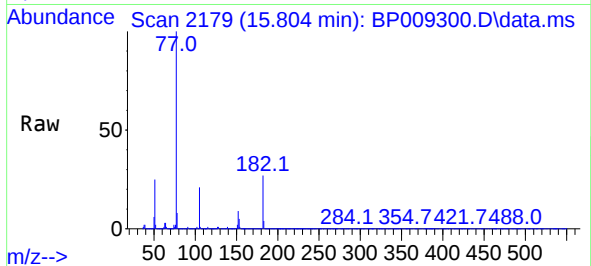
Tgt Ion:138 Resp: 746267
Ion Ratio Lower Upper
138 100
92 49.7 31.2 71.2
108 74.9 54.3 94.3





#63
Azobenzene
Concen: 40.088 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

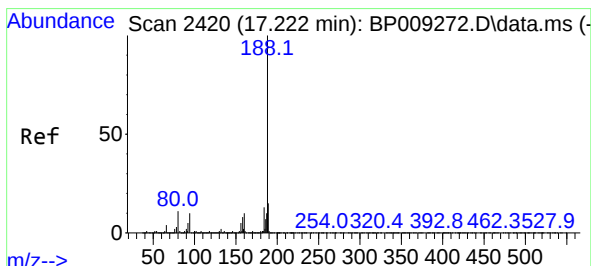
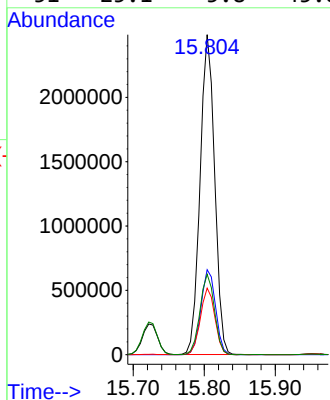
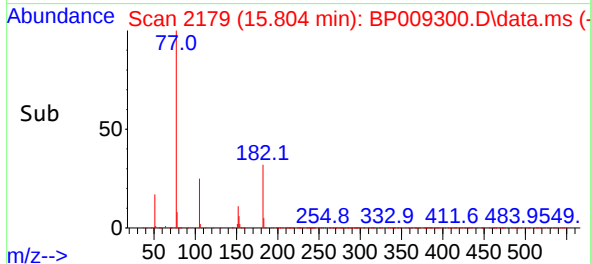
Instrument :
BNA_P
ClientSampleId :
PB143112BS



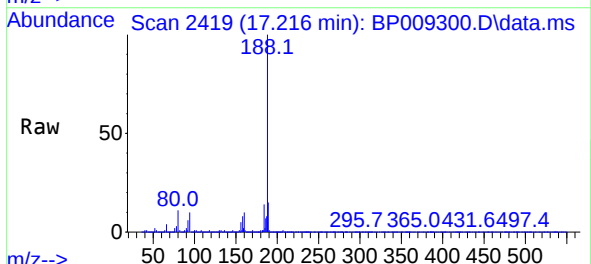
Tgt Ion: 77 Resp: 3555900
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 20.8 0.3 40.3
51 25.1 5.8 45.8

Manual Integrations
APPROVED

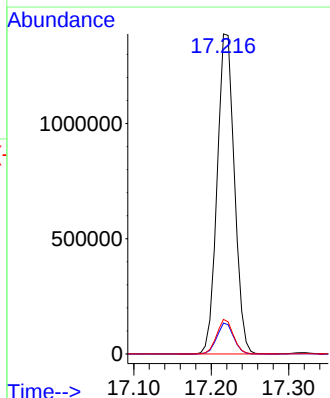
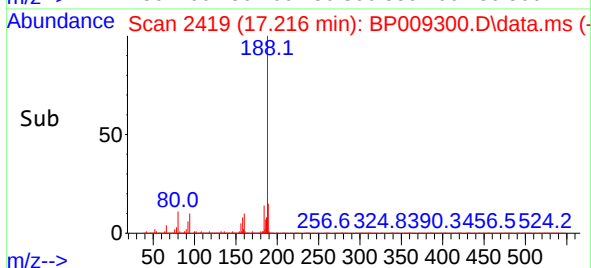
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

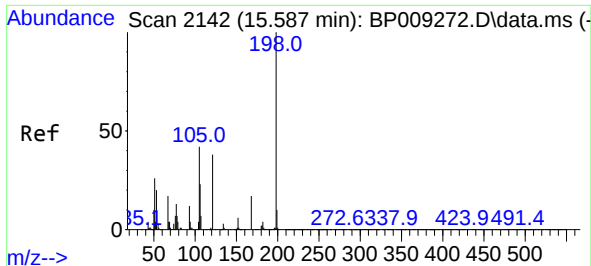


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:188 Resp: 2149443
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 10.8 8.8 13.2





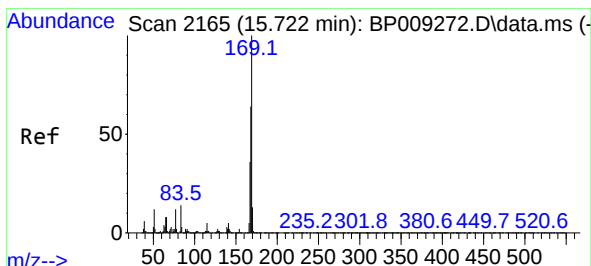
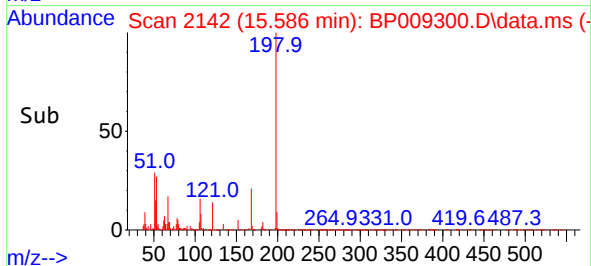
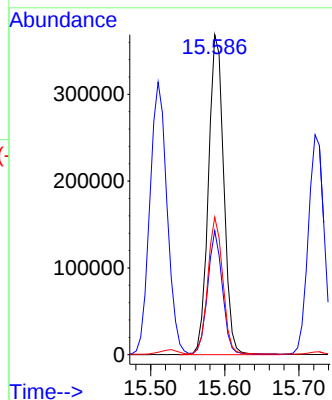
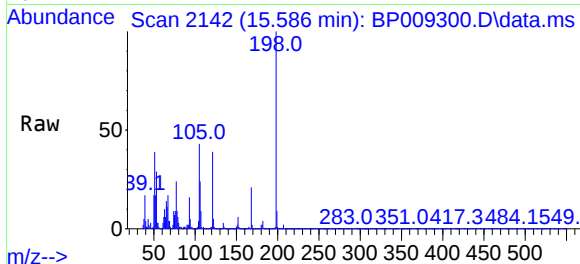
#65
4,6-Dinitro-2-methylphenol
Concen: 55.959 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:198 Resp: 52905
Ion Ratio Lower Upper
198 100
51 38.8 17.7 57.7
105 43.0 23.2 63.2

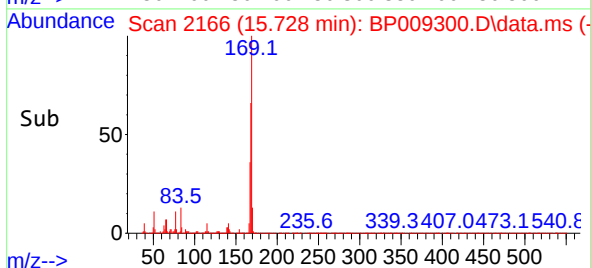
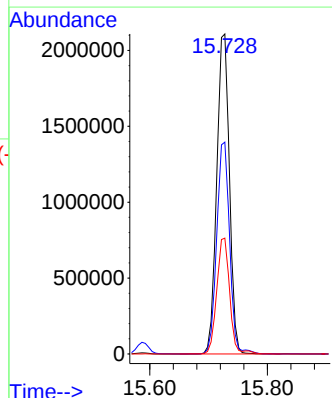
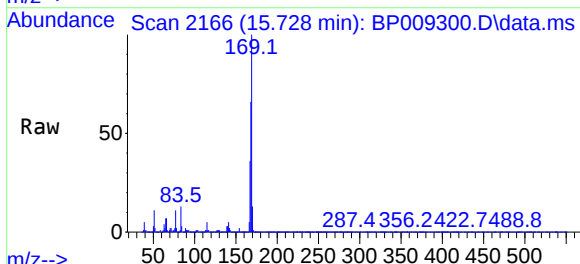
Manual Integrations
APPROVED

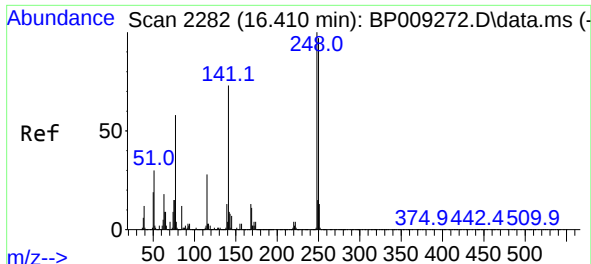
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 46.711 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:169 Resp: 3151693
Ion Ratio Lower Upper
169 100
168 66.2 51.6 77.4
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 50.134 ng
RT: 16.410 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

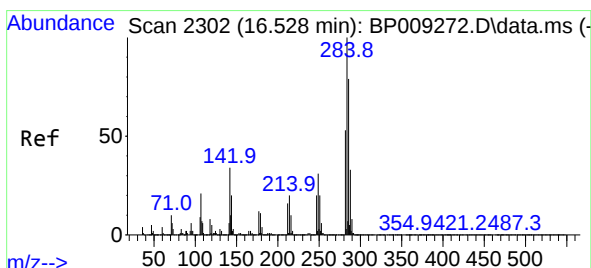
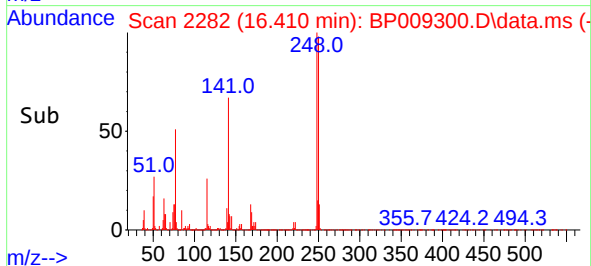
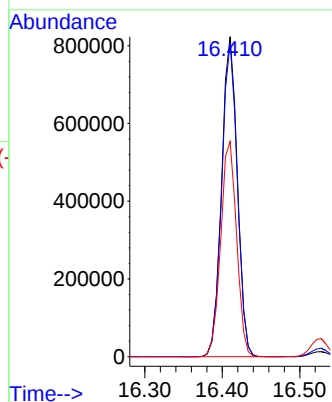
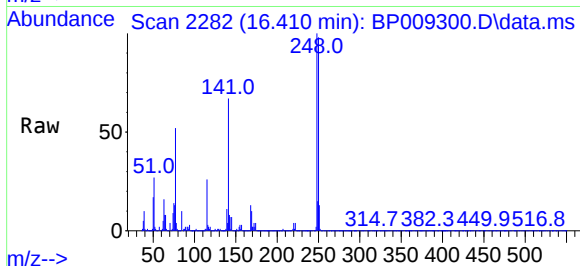
PB143112BS

Tgt Ion:248 Resp: 116261
Ion Ratio Lower Upper
248 100
250 98.0 77.7 116.5
141 67.3 58.3 87.5

Manual Integrations

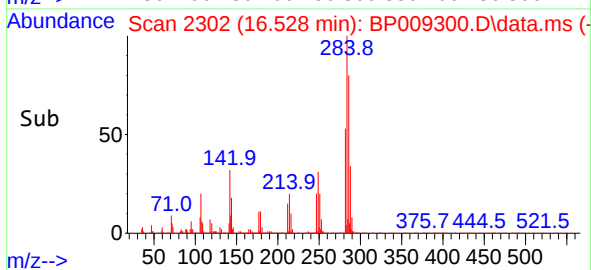
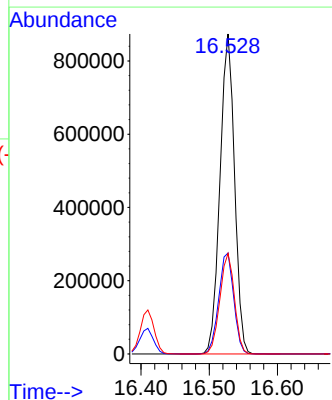
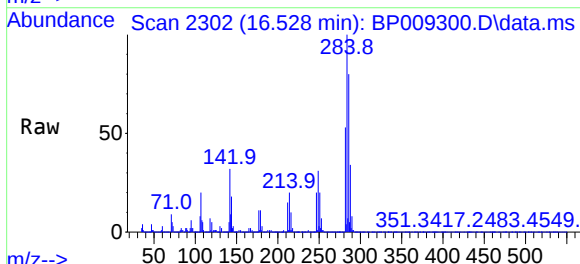
APPROVED

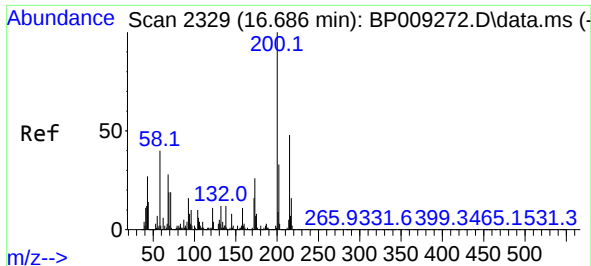
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 47.689 ng
RT: 16.528 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:284 Resp: 1297134
Ion Ratio Lower Upper
284 100
142 31.6 26.8 40.2
249 31.4 24.6 37.0





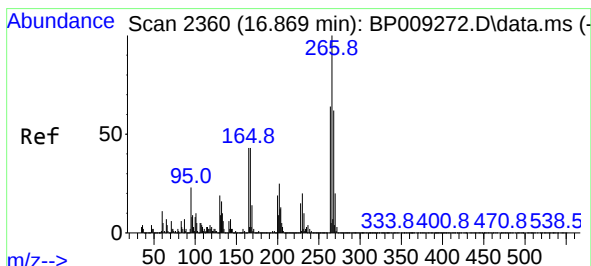
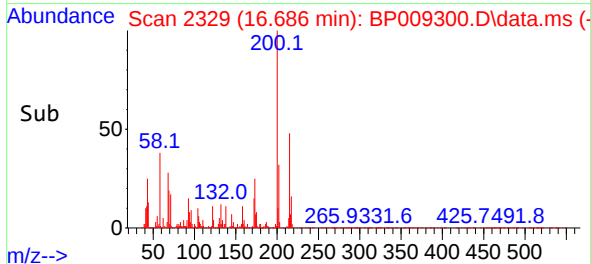
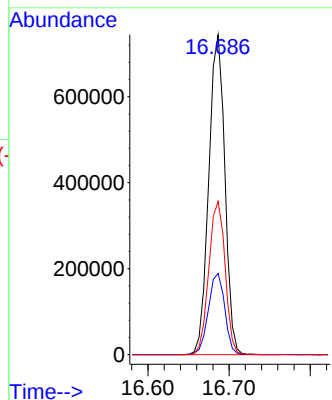
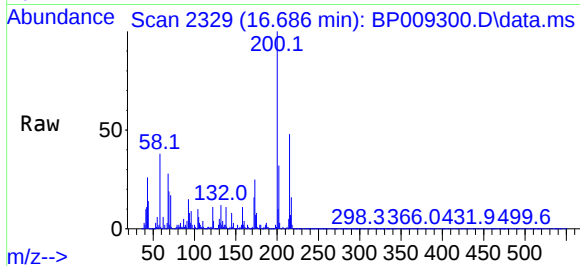
#69
Atrazine
Concen: 43.131 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:200 Resp: 1024420
Ion Ratio Lower Upper
200 100
173 25.4 6.2 46.2
215 47.9 28.5 68.5

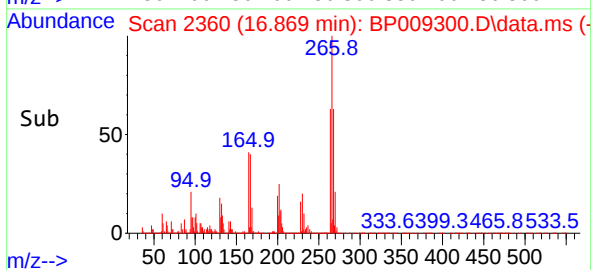
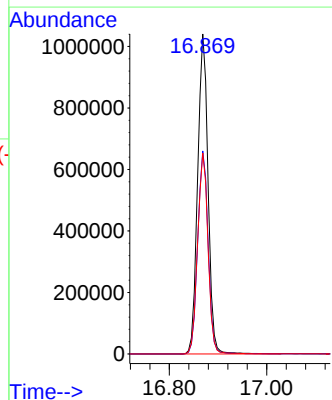
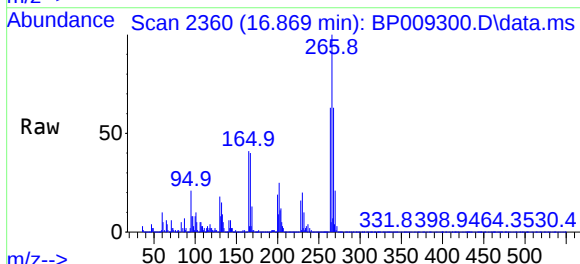
Manual Integrations
APPROVED

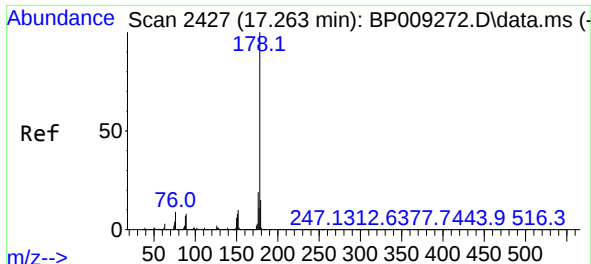
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#70
Pentachlorophenol
Concen: 94.756 ng
RT: 16.869 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:266 Resp: 1551257
Ion Ratio Lower Upper
266 100
268 63.4 49.8 74.8
264 62.8 50.9 76.3





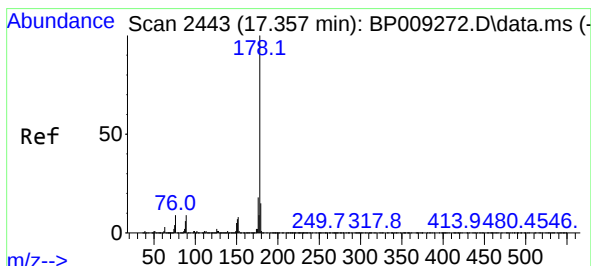
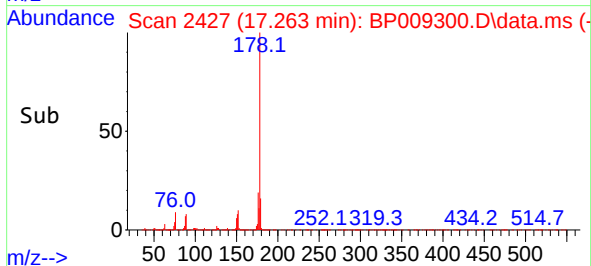
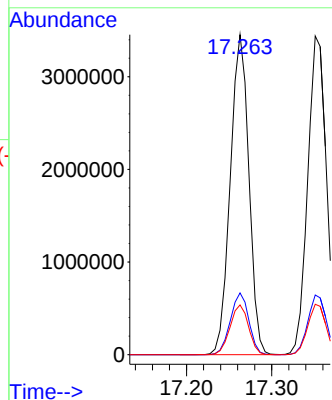
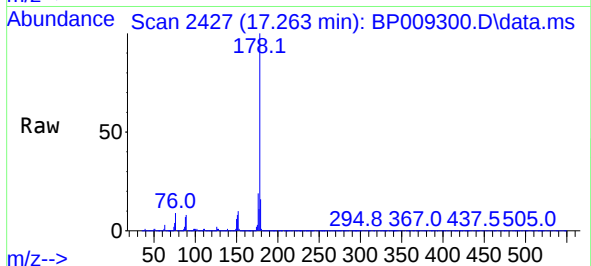
#71
Phenanthrene
Concen: 42.350 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion:178 Resp: 5231494
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.3 18.5

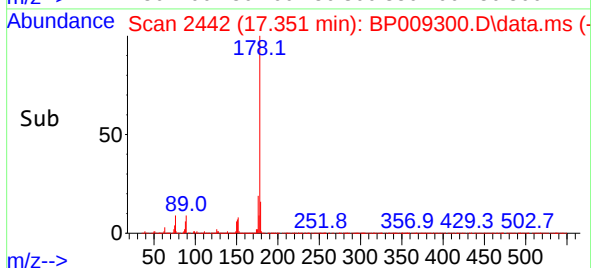
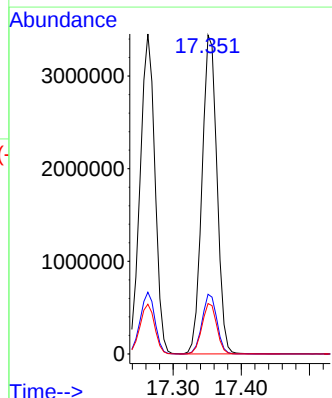
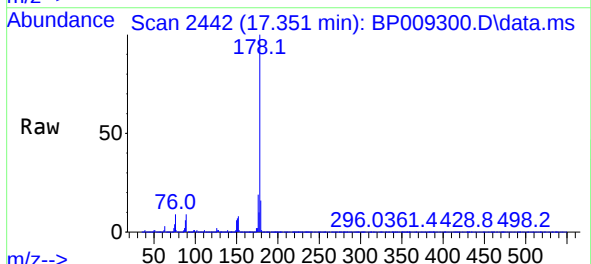
Manual Integrations
APPROVED

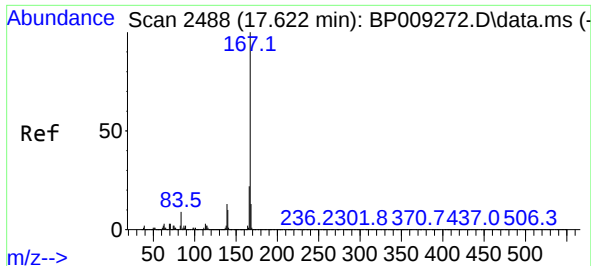
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#72
Anthracene
Concen: 42.644 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:178 Resp: 5243278
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 39.992 ng
 RT: 17.622 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

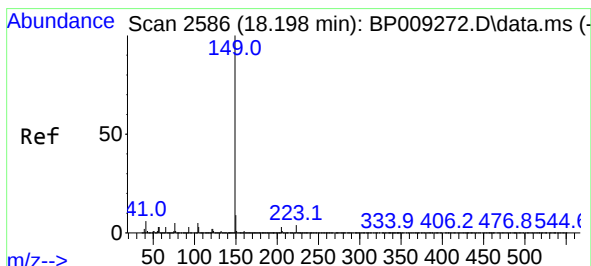
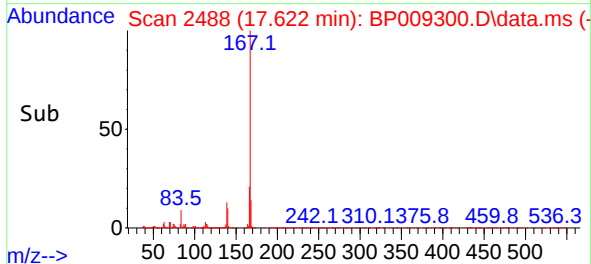
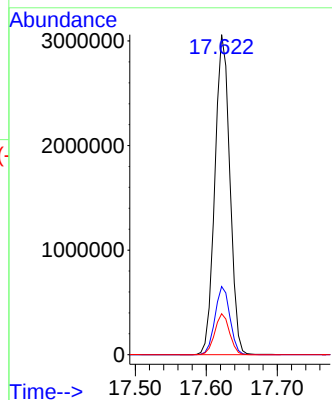
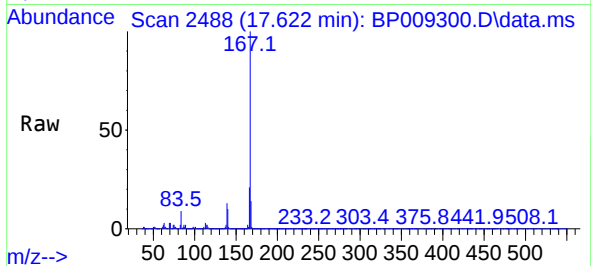
PB143112BS

Tgt Ion:167 Resp: 4480599
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.8 10.3 15.5

Manual Integrations

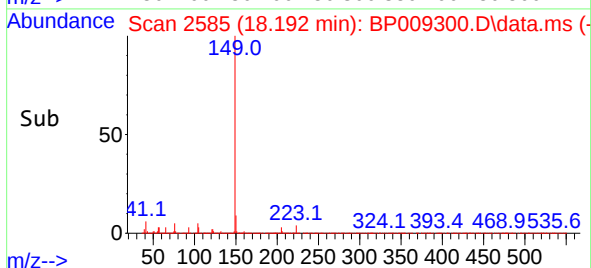
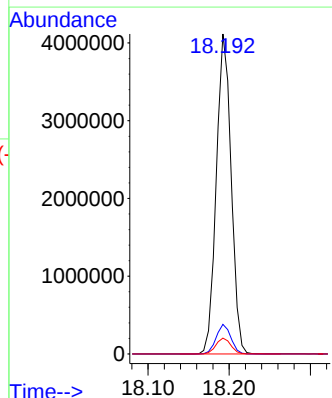
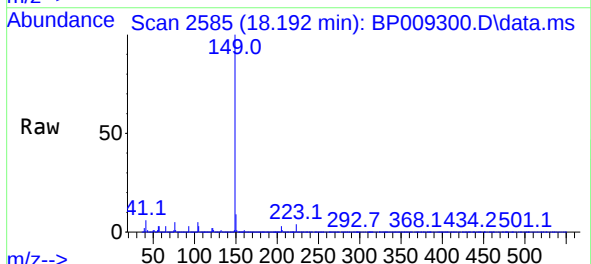
APPROVED

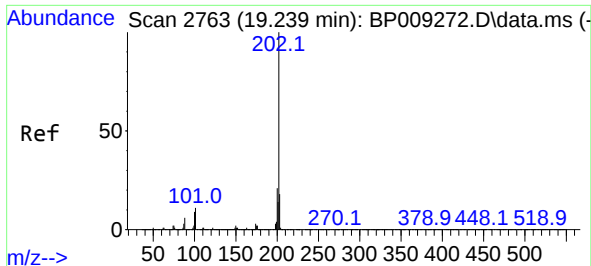
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#74
 Di-n-butylphthalate
 Concen: 42.089 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

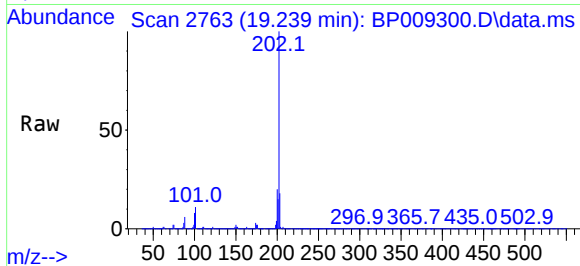
Tgt Ion:149 Resp: 5219177
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 4.2 6.2





#75
Fluoranthene
Concen: 37.555 ng
RT: 19.239 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

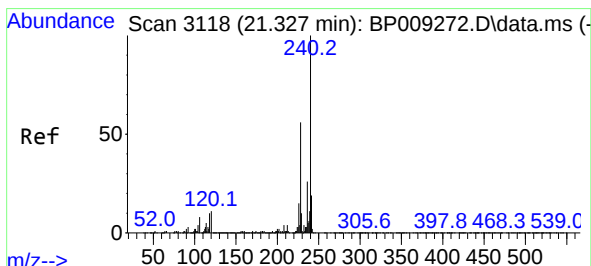
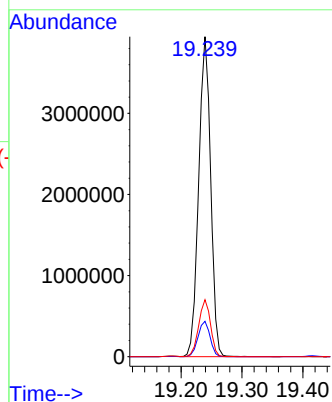
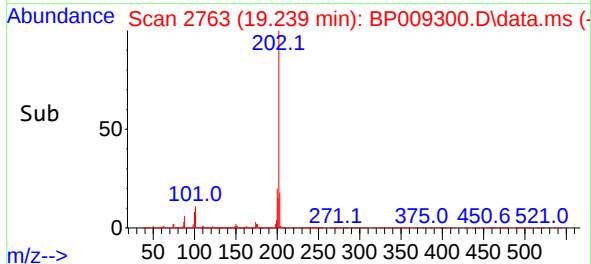
Instrument :
BNA_P
ClientSampleId :
PB143112BS



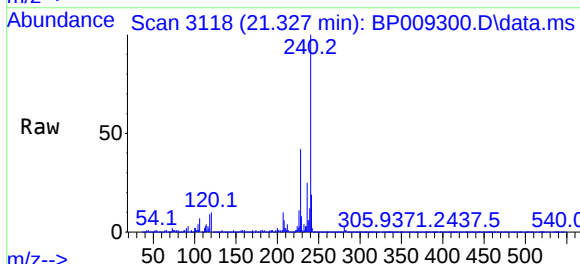
Tgt Ion:202 Resp: 5354638
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.5
203 17.8 0.0 37.8

Manual Integrations
APPROVED

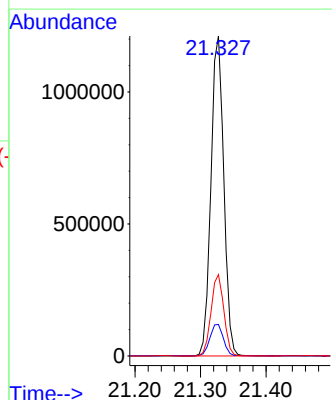
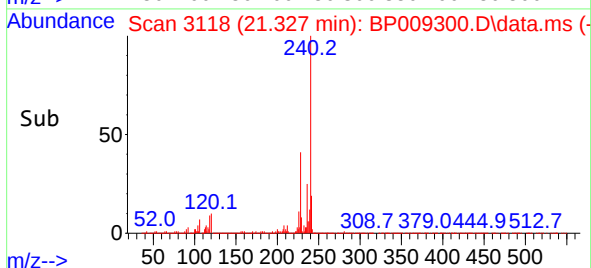
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

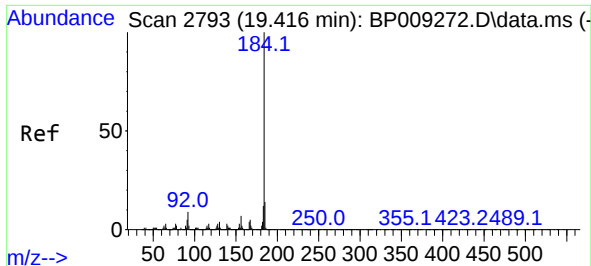


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



Tgt Ion:240 Resp: 1649186
Ion Ratio Lower Upper
240 100
120 9.9 9.0 13.4
236 25.4 20.6 30.8





#77
Benzidine
Concen: 37.306 ng
RT: 19.416 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

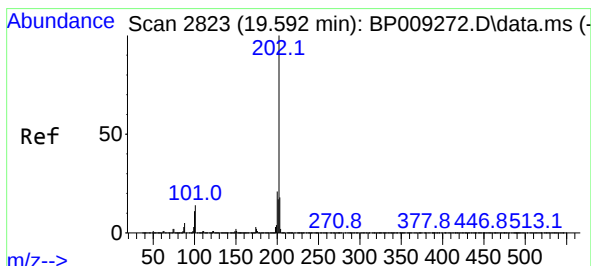
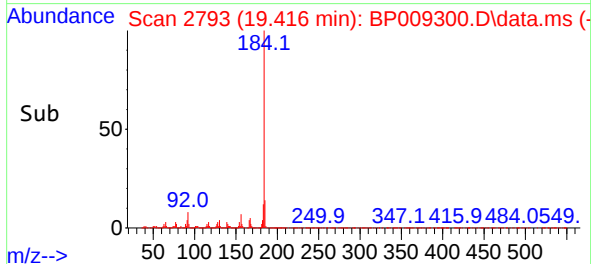
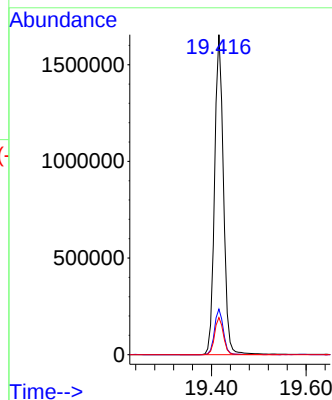
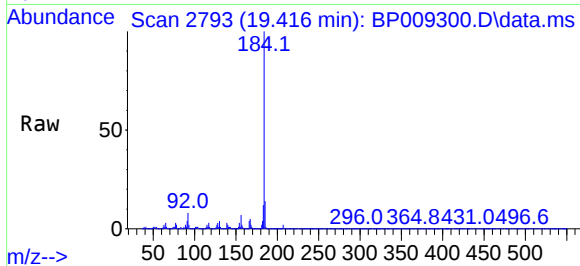
PB143112BS

Tgt Ion:184 Resp: 2147460
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.6 9.4 14.0

Manual Integrations

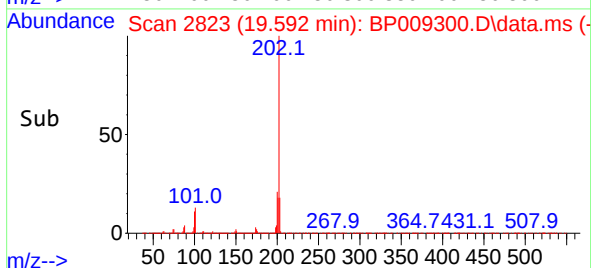
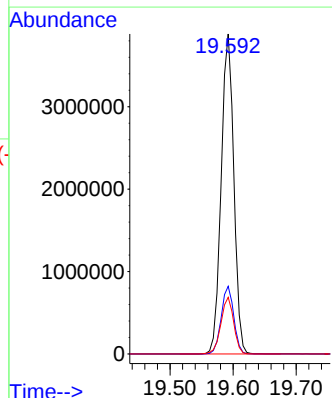
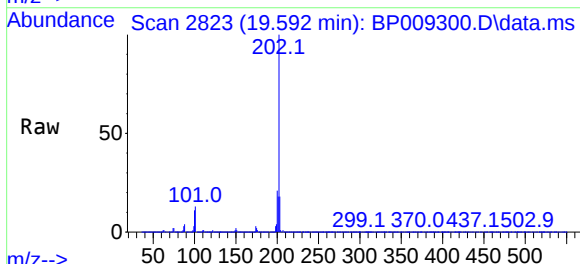
APPROVED

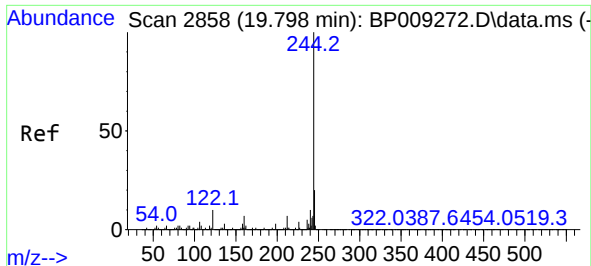
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#78
Pyrene
Concen: 48.419 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:202 Resp: 5391421
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 14.2 21.4





#79
 Terphenyl-d14
 Concen: 97.397 ng
 RT: 19.798 min Scan# 2858
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

Instrument :

BNA_P

ClientSampleId :

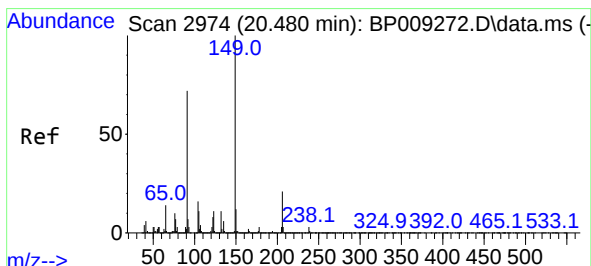
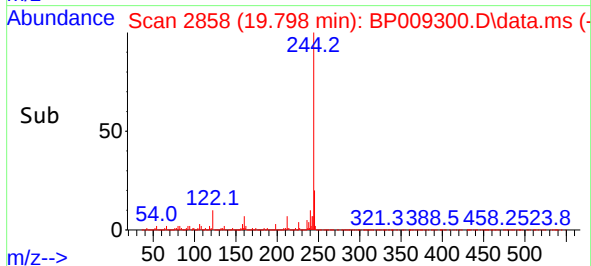
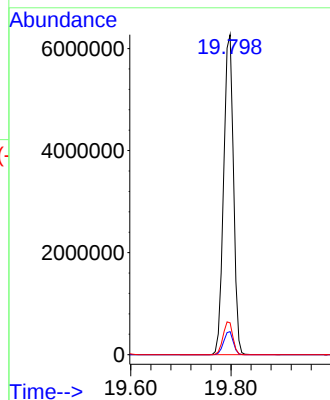
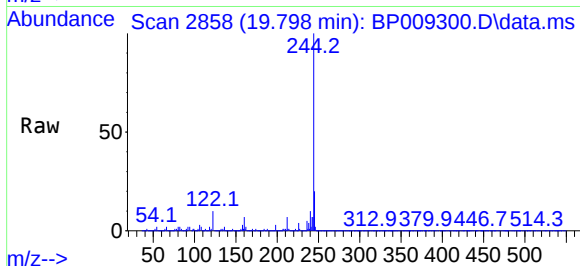
PB143112BS

Tgt Ion:244 Resp: 8511690
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.9 8.3 12.5

Manual Integrations

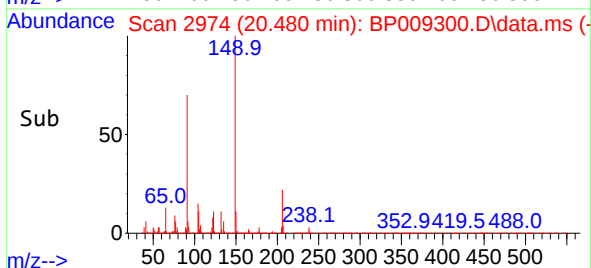
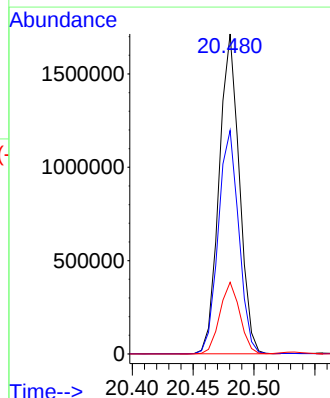
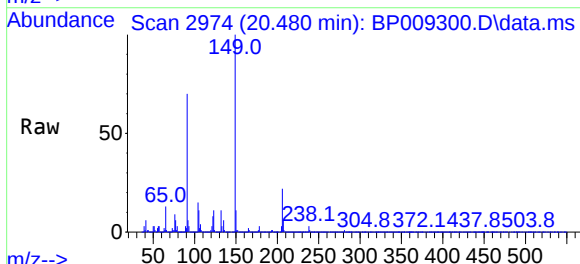
APPROVED

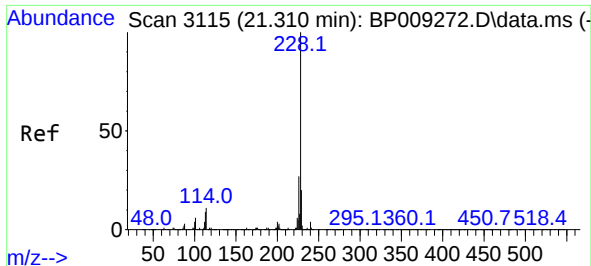
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#80
 Butylbenzylphthalate
 Concen: 49.208 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.000 min
 Lab File: BP009300.D
 Acq: 08 Mar 2022 12:29

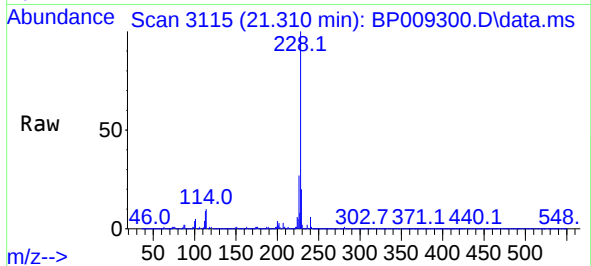
Tgt Ion:149 Resp: 1977704
 Ion Ratio Lower Upper
 149 100
 91 69.9 57.9 86.9
 206 22.4 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.860 ng
RT: 21.310 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

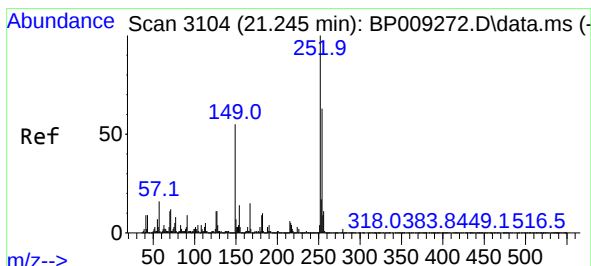
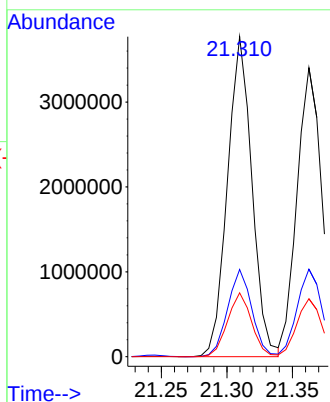
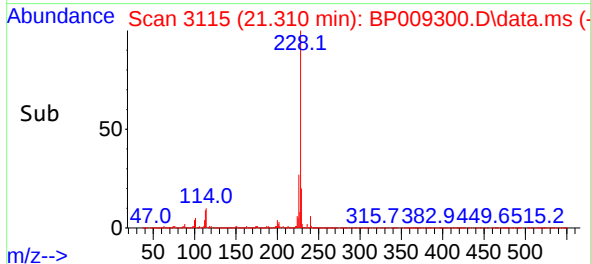
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:228 Resp: 4902700
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 19.9 16.1 24.1

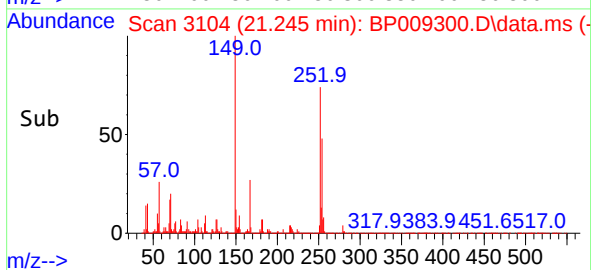
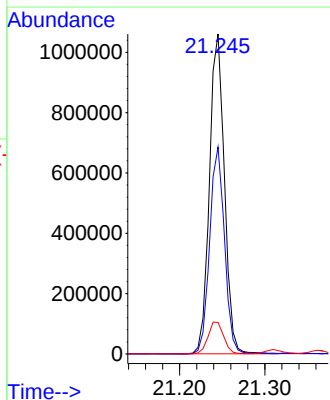
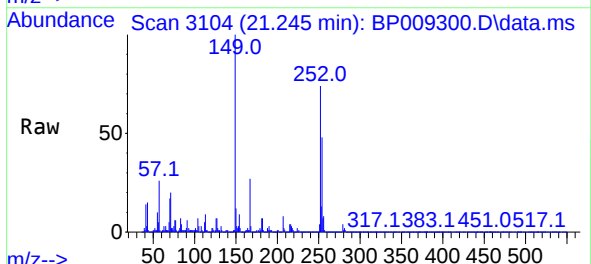
Manual Integrations
APPROVED

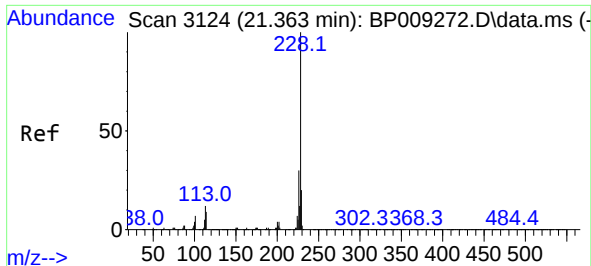
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.579 ng
RT: 21.245 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

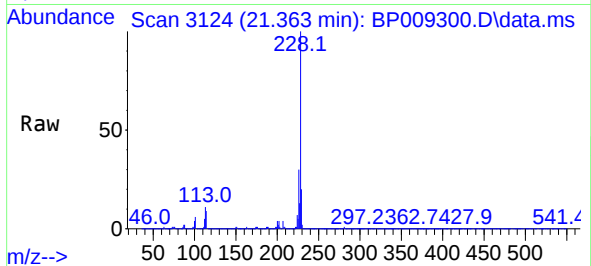
Tgt Ion:252 Resp: 1295747
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 9.9 8.9 13.3





#83
Chrysene
Concen: 41.239 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

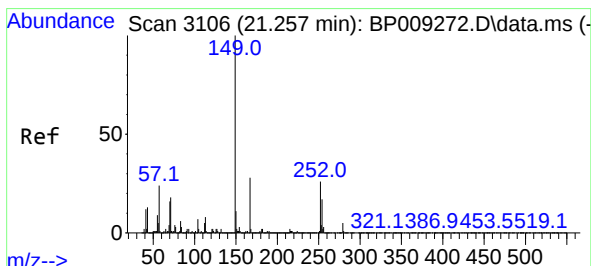
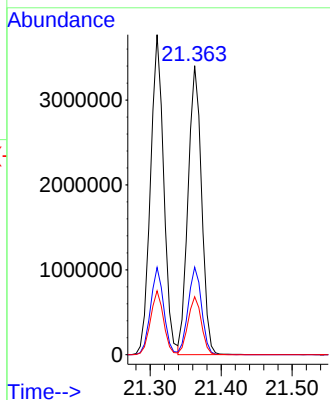
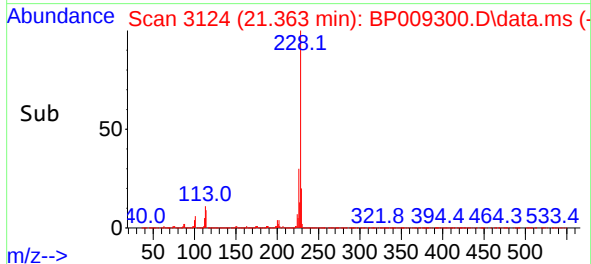
Instrument :
BNA_P
ClientSampleId :
PB143112BS



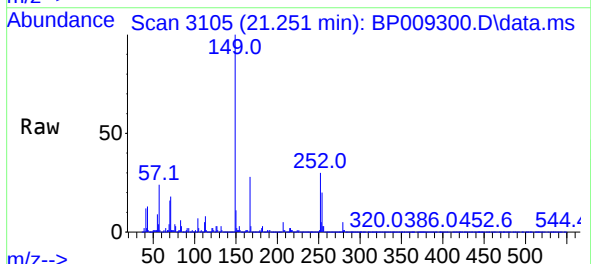
Tgt Ion:228 Resp: 447566
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.2
229 20.1 16.1 24.1

Manual Integrations
APPROVED

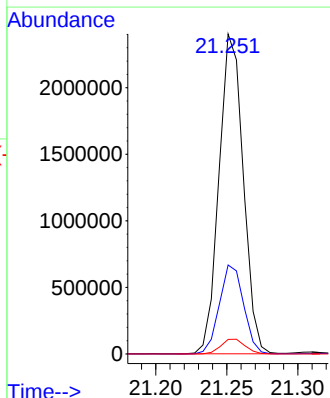
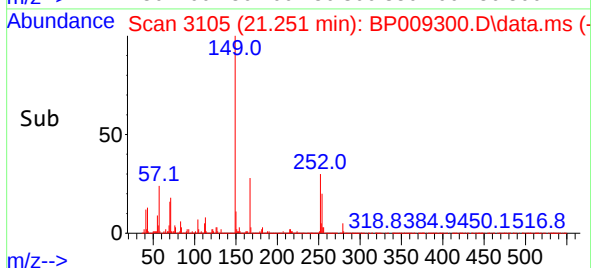
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

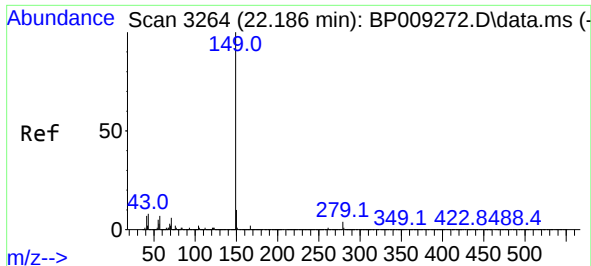


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.295 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



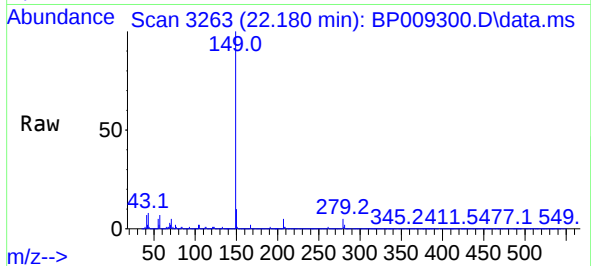
Tgt Ion:149 Resp: 2847275
Ion Ratio Lower Upper
149 100
167 27.8 22.6 33.8
279 4.5 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 44.038 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

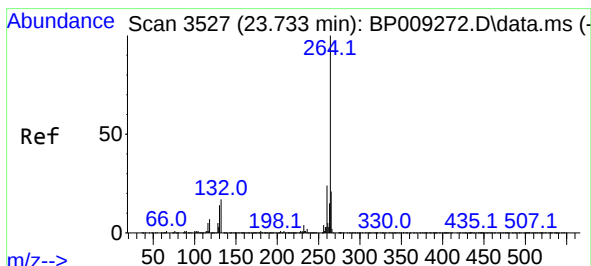
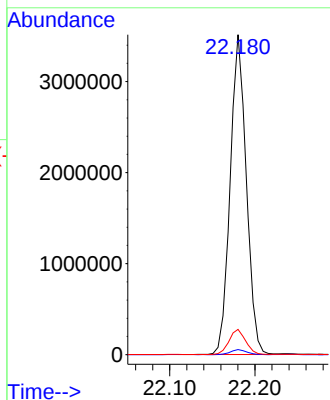
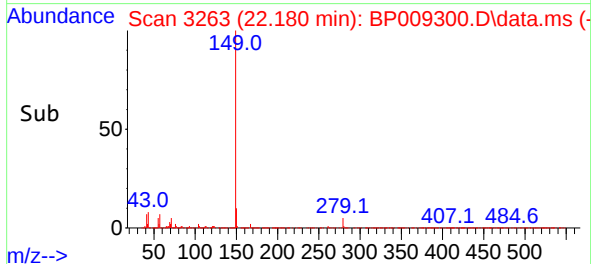
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:149 Resp: 463451
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.9 10.3

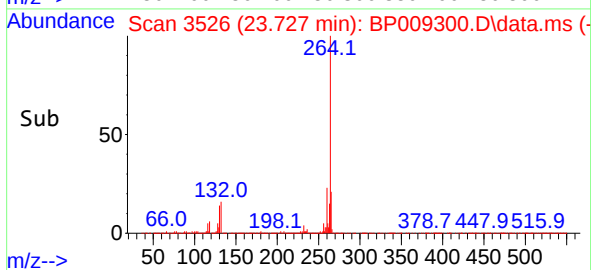
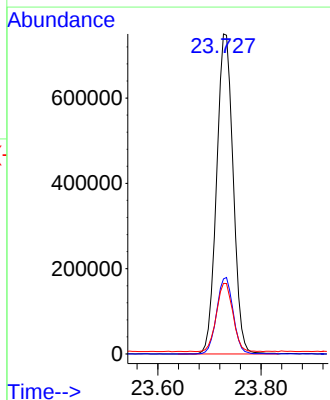
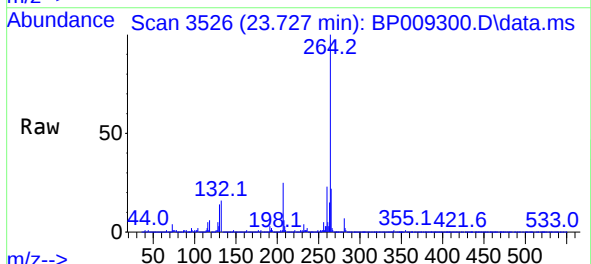
Manual Integrations
APPROVED

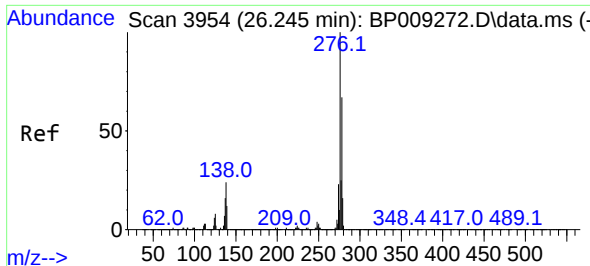
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

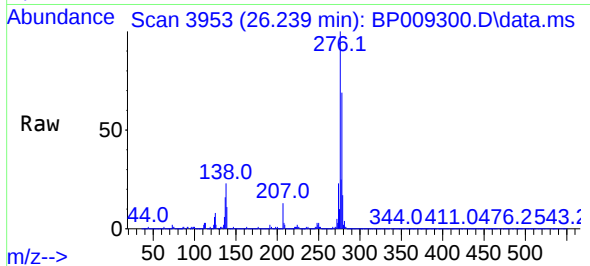
Tgt Ion:264 Resp: 1667402
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 22.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.625 ng
RT: 26.239 min Scan# 3954
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

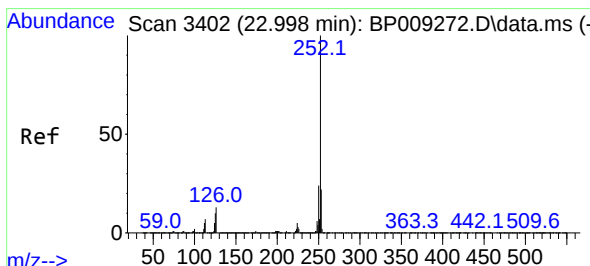
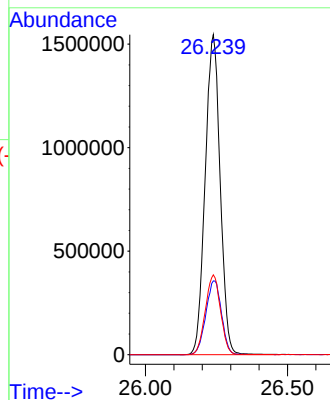
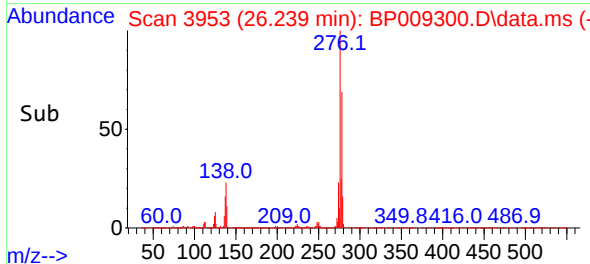
Instrument :
BNA_P
ClientSampleId :
PB143112BS



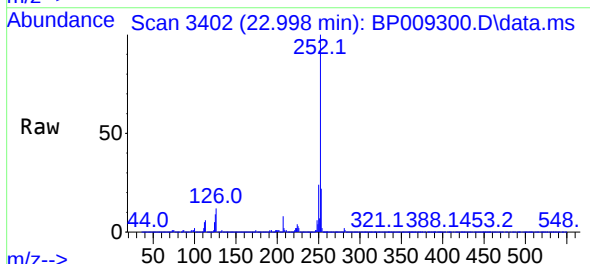
Tgt Ion: 276 Resp: 5651544
Ion Ratio Lower Upper
276 100
138 24.2 20.5 30.7
277 25.3 20.4 30.6

Manual Integrations
APPROVED

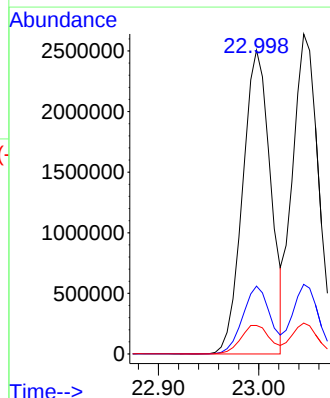
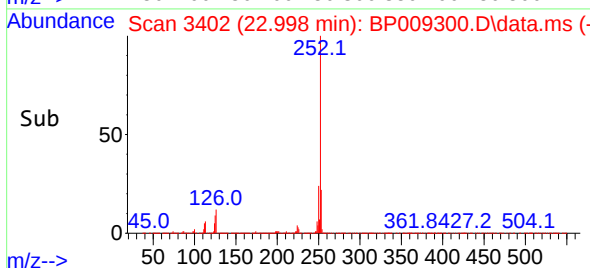
Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022

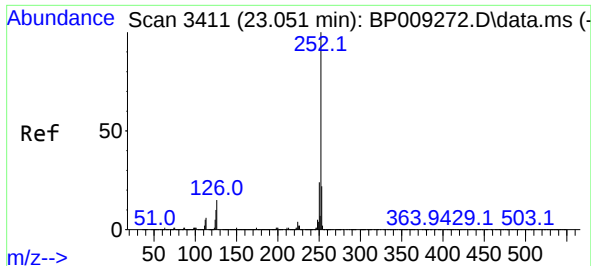


#88
Benzo(b)fluoranthene
Concen: 43.186 ng
RT: 22.998 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29



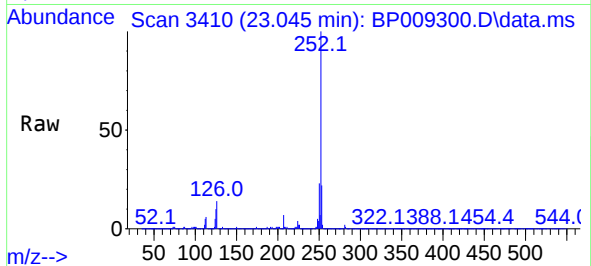
Tgt Ion: 252 Resp: 4861954
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.4 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 43.885 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

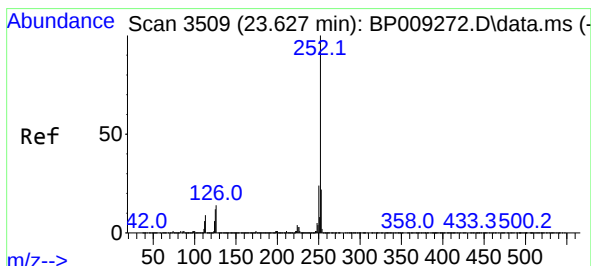
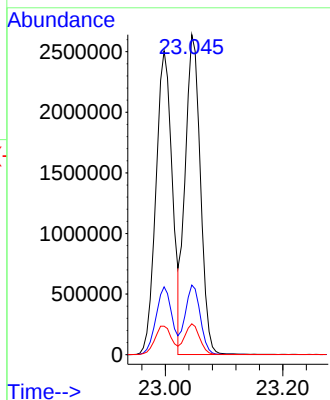
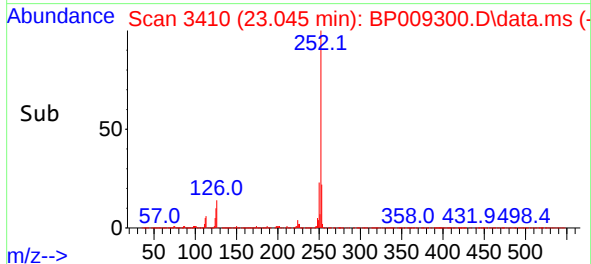
Instrument :
BNA_P
ClientSampleId :
PB143112BS



Tgt Ion:252 Resp: 4719970
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.7 8.3 12.5

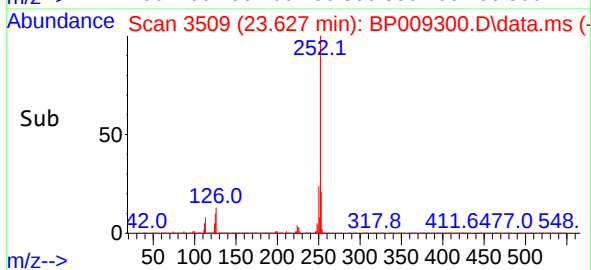
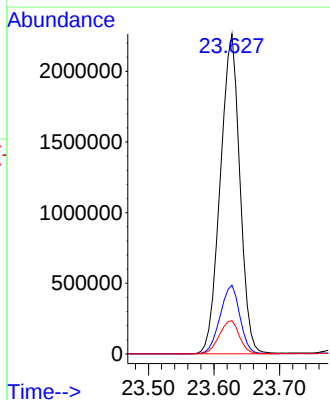
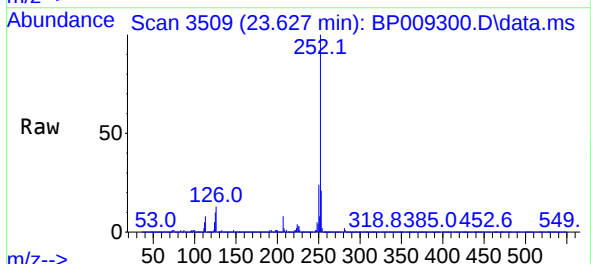
Manual Integrations
APPROVED

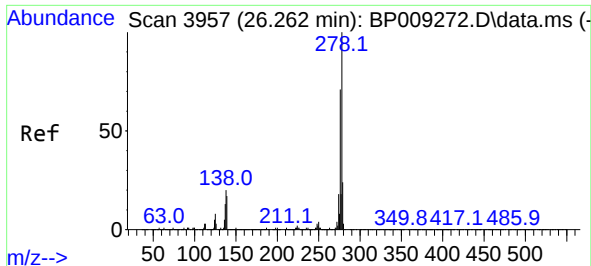
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#90
Benzo(a)pyrene
Concen: 43.790 ng
RT: 23.627 min Scan# 3509
Delta R.T. -0.000 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion:252 Resp: 4675757
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 10.4 9.3 13.9





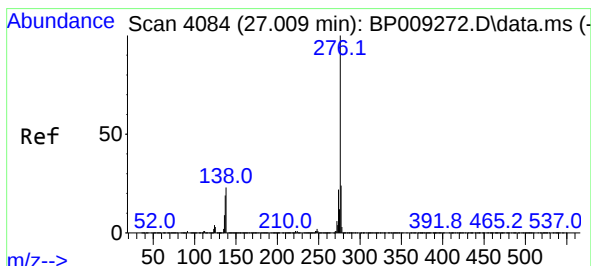
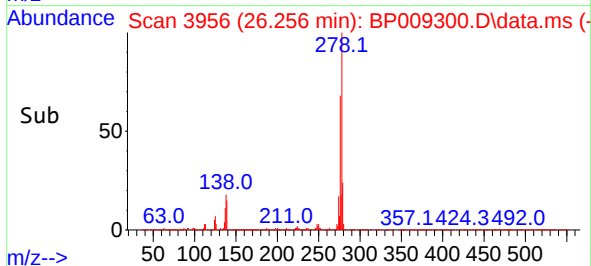
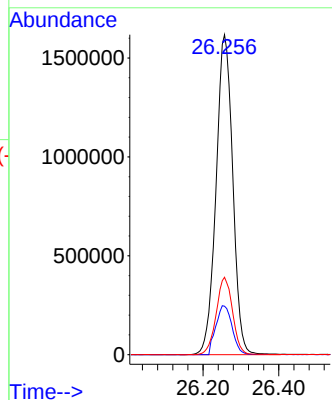
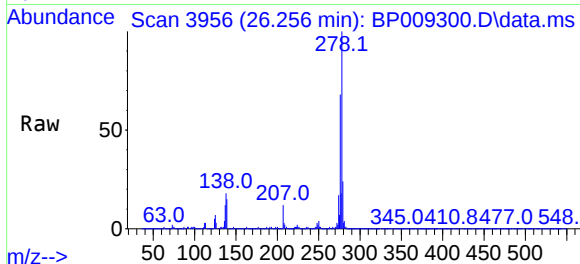
#91
Dibenzo(a,h)anthracene
Concen: 45.054 ng
RT: 26.256 min Scan# 3957
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Instrument :
BNA_P
ClientSampleId :
PB143112BS

Tgt Ion: 278 Resp: 4949180
Ion Ratio Lower Upper
278 100
139 15.2 13.2 19.8
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022



#92
Benzo(g,h,i)perylene
Concen: 45.499 ng
RT: 27.003 min Scan# 4083
Delta R.T. -0.006 min
Lab File: BP009300.D
Acq: 08 Mar 2022 12:29

Tgt Ion: 276 Resp: 4937648
Ion Ratio Lower Upper
276 100
277 24.3 19.2 28.8
138 20.8 18.0 27.0

