

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030822\
 Data File : BP009303.D
 Acq On : 08 Mar 2022 14:14
 Operator : CG/JU
 Sample : PB143161BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB143161BS

Manual Integrations
 APPROVED

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

Quant Time: Mar 09 03:00:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 01:55:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	567730	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	2291364	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	1340106	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	2442631	20.000	ng	0.00
76) Chrysene-d12	21.321	240	1694175	20.000	ng	0.00
86) Perylene-d12	23.727	264	1677886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	4966338	127.689	ng	0.00
7) Phenol-d6	6.998	99	6223667	125.918	ng	0.01
23) Nitrobenzene-d5	8.975	82	3821897	91.869	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2158656	133.400	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	8376051	85.954	ng	0.00
79) Terphenyl-d14	19.792	244	9103036	101.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.351	88	514793	31.094	ng	99
3) Pyridine	3.740	79	1392541	39.464	ng	100
4) n-Nitrosodimethylamine	3.651	42	661305	44.937	ng	99
6) Aniline	7.151	93	2189321	34.970	ng	99
8) 2-Chlorophenol	7.387	128	1820445	45.693	ng	99
9) Benzaldehyde	6.957	77	1074371m	34.116	ng	
10) Phenol	7.022	94	2280168	44.550	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	1689987	42.666	ng	99
12) 1,3-Dichlorobenzene	7.710	146	1886411	40.189	ng	99
13) 1,4-Dichlorobenzene	7.857	146	1944165	40.823	ng	99
14) 1,2-Dichlorobenzene	8.169	146	1854205	40.737	ng	99
15) Benzyl Alcohol	8.057	79	1561307	44.792	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.351	45	2000439	38.908	ng	99
17) 2-Methylphenol	8.263	107	1494783	45.118	ng	99
18) Hexachloroethane	8.898	117	678319	40.924	ng	99
19) n-Nitroso-di-n-propyla...	8.634	70	1292584	43.361	ng	99
20) 3+4-Methylphenols	8.592	107	2006732	45.196	ng	99
22) Acetophenone	8.639	105	2520488	41.150	ng	99
24) Nitrobenzene	9.016	77	1935265	43.894	ng	99
25) Isophorone	9.551	82	3504296	45.033	ng	99
26) 2-Nitrophenol	9.728	139	892172	52.236	ng	97
27) 2,4-Dimethylphenol	9.792	122	1659467	44.176	ng	99
28) bis(2-Chloroethoxy)met...	10.028	93	2205222	43.304	ng	99
29) 2,4-Dichlorophenol	10.263	162	1660659	45.835	ng	99
30) 1,2,4-Trichlorobenzene	10.481	180	1770850	41.760	ng	99
31) Naphthalene	10.663	128	5235014	41.255	ng	99
32) Benzoic acid	9.945	122	1098458	57.574	ng	96
33) 4-Chloroaniline	10.769	127	795786	15.338	ng	98
34) Hexachlorobutadiene	10.963	225	1102645	42.698	ng	99
35) Caprolactam	11.557	113	462577	43.375	ng	99
36) 4-Chloro-3-methylphenol	11.904	107	1682419	44.484	ng	99
37) 2-Methylnaphthalene	12.280	142	3626444	40.224	ng	100
38) 1-Methylnaphthalene	12.498	142	3453316	41.590	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	1927291	42.677	ng	99
41) Hexachlorocyclopentadiene	12.639	237	2714400	94.898	ng	99
43) 2,4,6-Trichlorophenol	12.886	196	1284697	47.377	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	1365309	45.903	ng	98
46) 1,1'-Biphenyl	13.292	154	4592922	41.978	ng	99
47) 2-Chloronaphthalene	13.333	162	3547762	42.809	ng	100
48) 2-Nitroaniline	13.527	65	945794	49.635	ng	99
49) Acenaphthylene	14.180	152	5782896	45.162	ng	100
50) Dimethylphthalate	13.922	163	4140347	41.889	ng	100
51) 2,6-Dinitrotoluene	14.033	165	916779	46.969	ng	99
52) Acenaphthene	14.521	154	3791022m	46.194	ng	
53) 3-Nitroaniline	14.357	138	494344	23.843	ng	98
54) 2,4-Dinitrophenol	14.563	184	967966	115.816	ng	97
55) Dibenzofuran	14.857	168	5134972	41.306	ng	99
56) 4-Nitrophenol	14.674	139	1516185	87.931	ng	98
57) 2,4-Dinitrotoluene	14.821	165	1186695	47.483	ng	98
58) Fluorene	15.510	166	3978895	40.871	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	1112357	44.417	ng	98
60) Diethylphthalate	15.292	149	3985328	41.413	ng	100
61) 4-Chlorophenyl-phenyle...	15.510	204	2075335	41.851	ng	99
62) 4-Nitroaniline	15.527	138	835996	41.580	ng	99
63) Azobenzene	15.804	77	3912445	41.382	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	590707	54.980	ng	99
66) n-Nitrosodiphenylamine	15.721	169	3468484	45.236	ng	98
67) 4-Bromophenyl-phenylether	16.410	248	1260072	47.815	ng	97
68) Hexachlorobenzene	16.521	284	1401307	45.335	ng	99
69) Atrazine	16.686	200	1142455	42.327	ng	98
70) Pentachlorophenol	16.868	266	1711142	91.976	ng	99
71) Phenanthrene	17.263	178	5845488	41.641	ng	100
72) Anthracene	17.351	178	5816941	41.631	ng	100
73) Carbazole	17.621	167	5061793	39.757	ng	100
74) Di-n-butylphthalate	18.192	149	5790561	41.092	ng	99
75) Fluoranthene	19.233	202	5853317	36.125	ng	100
77) Benzidine	19.415	184	2213957	37.440	ng	100
78) Pyrene	19.592	202	5878650	51.393	ng	100
80) Butylbenzylphthalate	20.480	149	2007560	48.624	ng	96
81) Benzo(a)anthracene	21.309	228	4967560	43.260	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1290514	30.616	ng	99
83) Chrysene	21.362	228	4621752	41.455	ng	99
84) Bis(2-ethylhexyl)phtha...	21.251	149	2820153	42.708	ng	99
85) Di-n-octyl phthalate	22.180	149	4380843	40.522	ng	99
87) Indeno(1,2,3-cd)pyrene	26.233	276	5724383	43.911	ng	99
88) Benzo(b)fluoranthene	22.997	252	4932581	43.540	ng	99
89) Benzo(k)fluoranthene	23.045	252	4544690	41.991	ng	99
90) Benzo(a)pyrene	23.621	252	4643705	43.218	ng	99
91) Dibenzo(a,h)anthracene	26.250	278	5005614	45.283	ng	99
92) Benzo(g,h,i)perylene	26.997	276	5040283	46.155	ng	99

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

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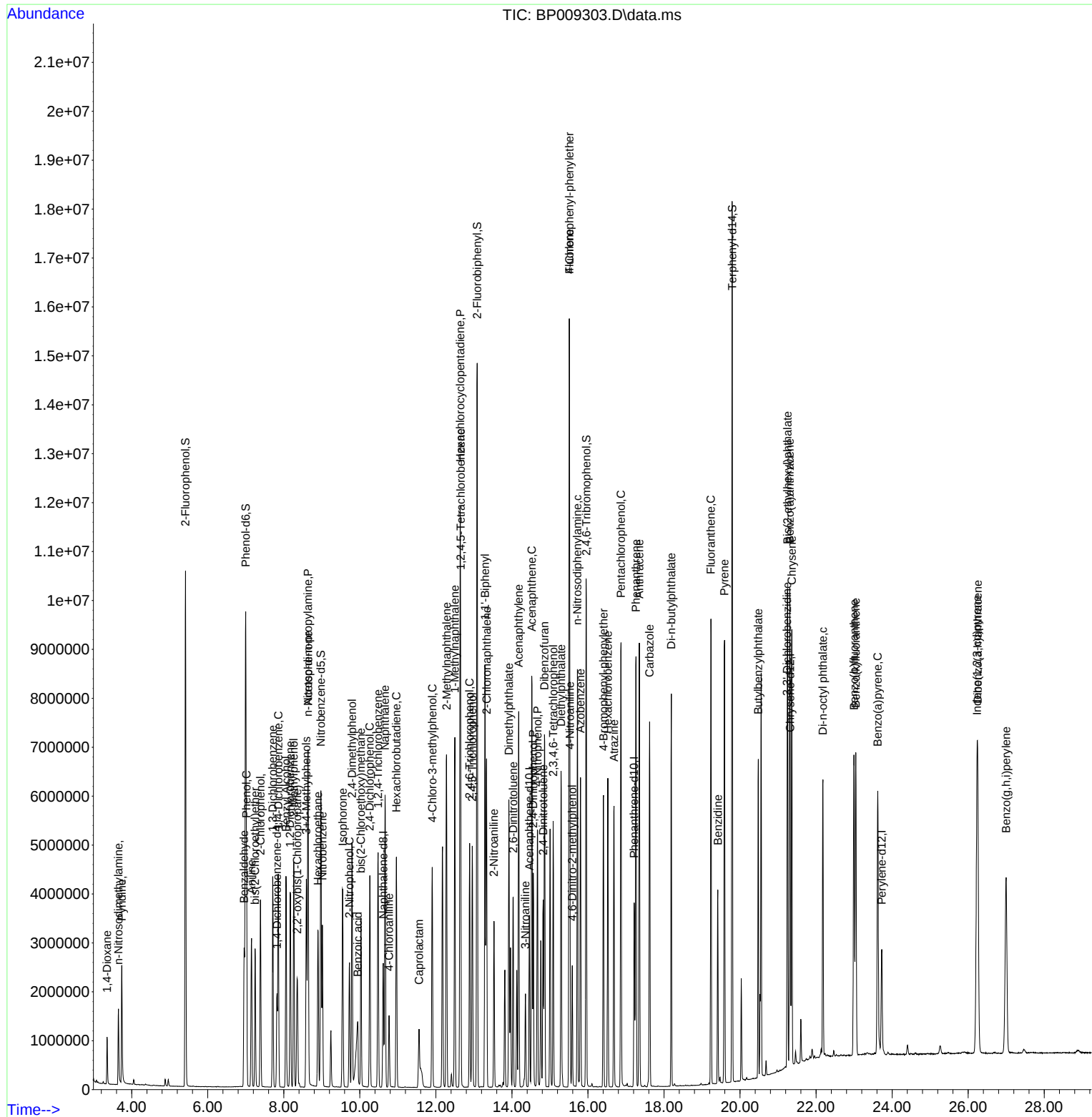
Quant Time: Mar 09 03:00:44 2022

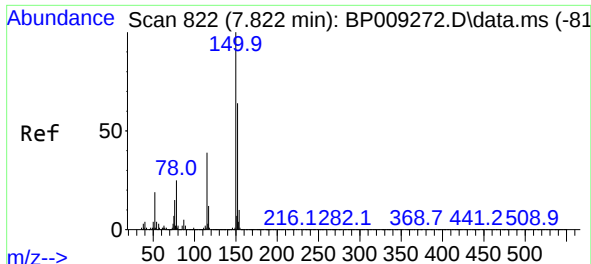
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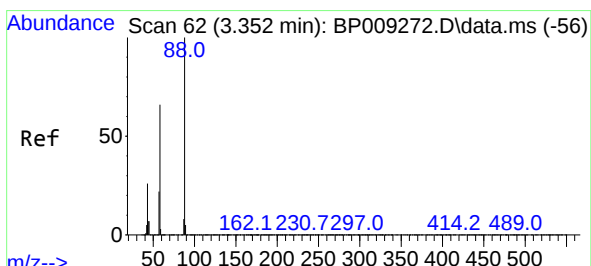
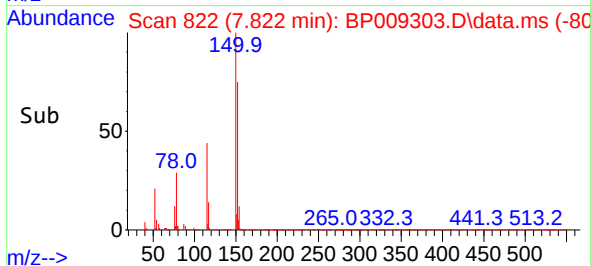
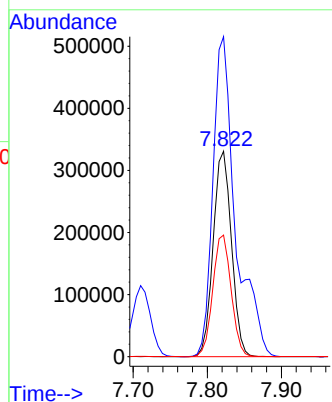
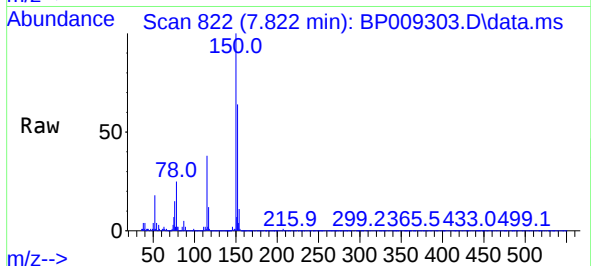
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

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Tgt Ion:152 Resp: 567730
Ion Ratio Lower Upper
152 100
150 155.8 124.5 186.7
115 59.2 48.2 72.4

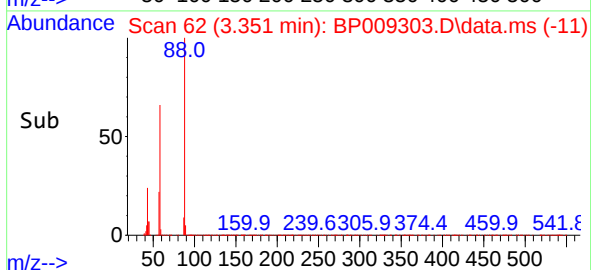
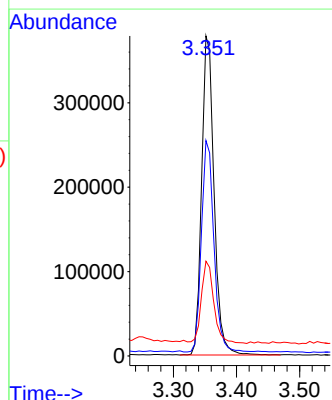
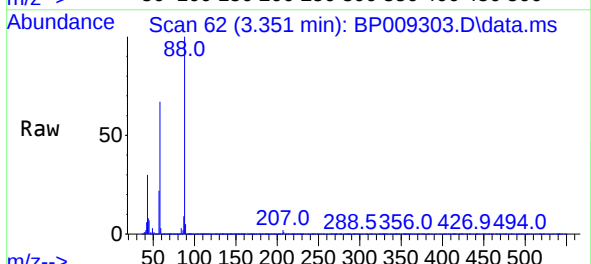
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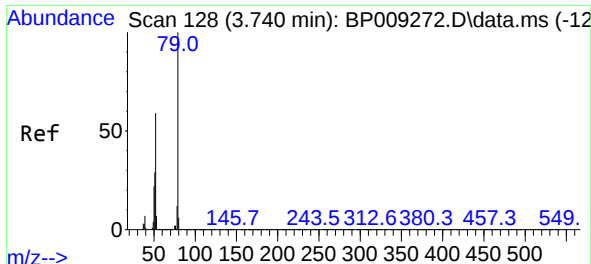
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#2
1,4-Dioxane
Concen: 31.094 ng
RT: 3.351 min Scan# 62
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion: 88 Resp: 514793
Ion Ratio Lower Upper
88 100
58 66.6 54.2 81.2
43 26.0 20.4 30.6





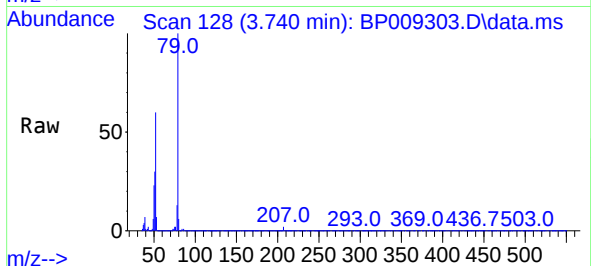
#3
Pyridine
Concen: 39.464 ng
RT: 3.740 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

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PB143161BS

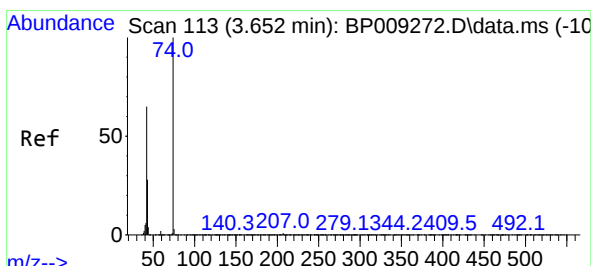
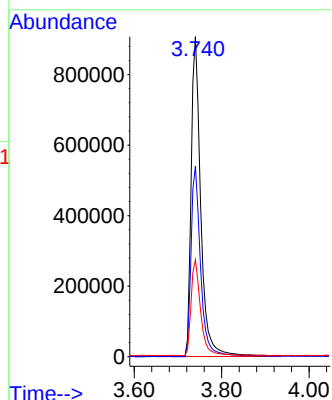
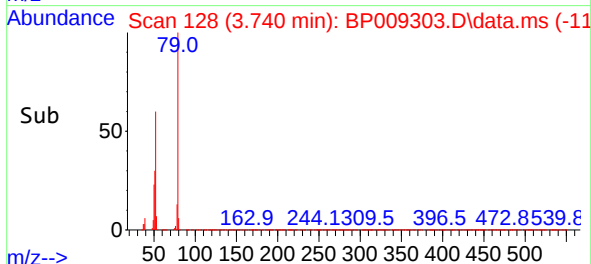


Tgt Ion: 79 Resp: 139254
Ion Ratio Lower Upper
79 100
52 59.6 47.5 71.3
51 30.3 24.1 36.1

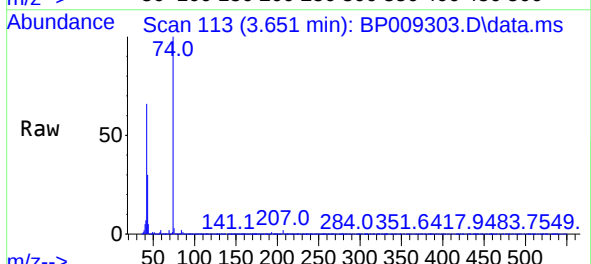
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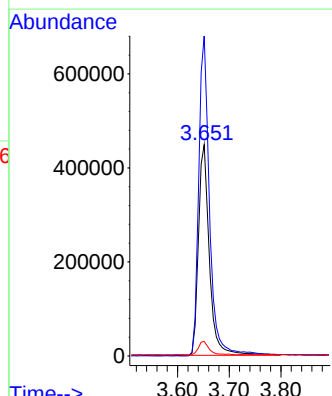
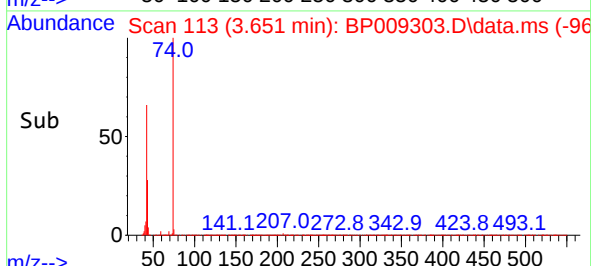
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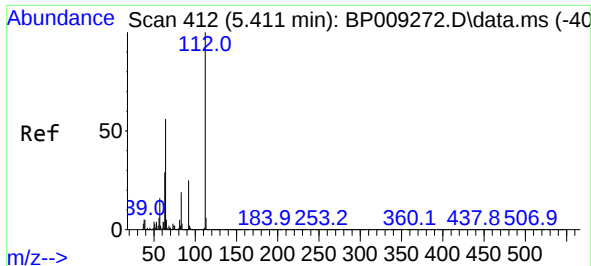


#4
n-Nitrosodimethylamine
Concen: 44.937 ng
RT: 3.651 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



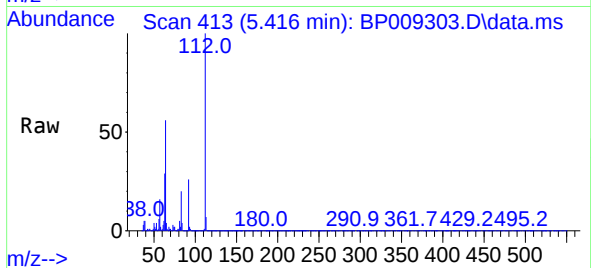
Tgt Ion: 42 Resp: 661305
Ion Ratio Lower Upper
42 100
74 151.4 122.1 183.1
44 6.9 5.8 8.8





#5
2-Fluorophenol
Concen: 127.689 ng
RT: 5.416 min Scan# 412
Delta R.T. 0.005 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

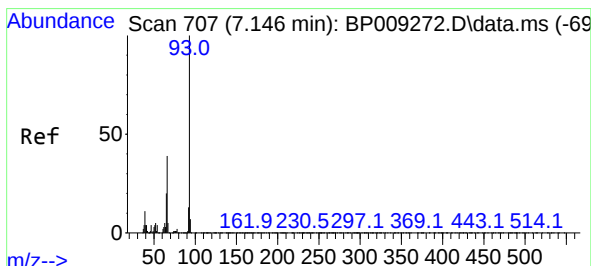
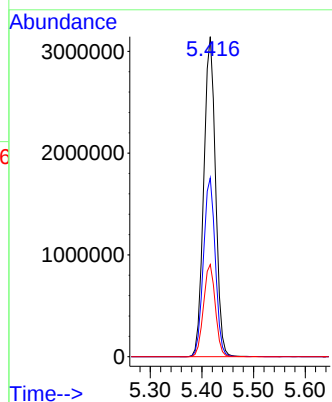
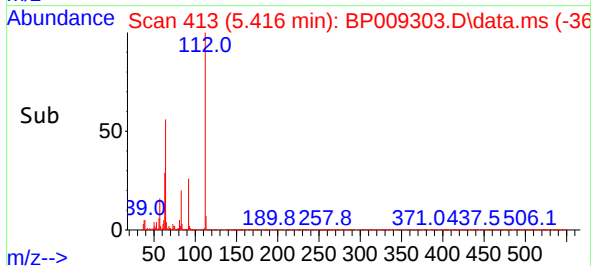
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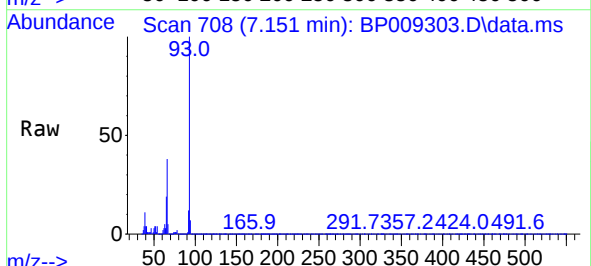
Tgt Ion:112 Resp: 4966338
Ion Ratio Lower Upper
112 100
64 55.8 45.0 67.4
63 28.8 23.0 34.6

Manual Integrations
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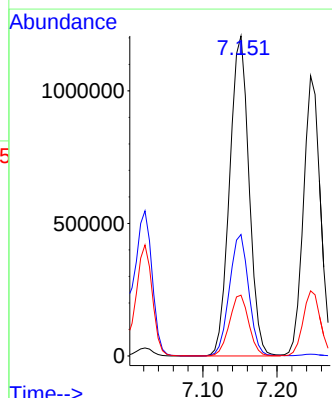
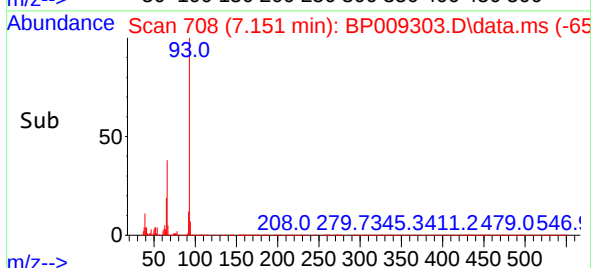
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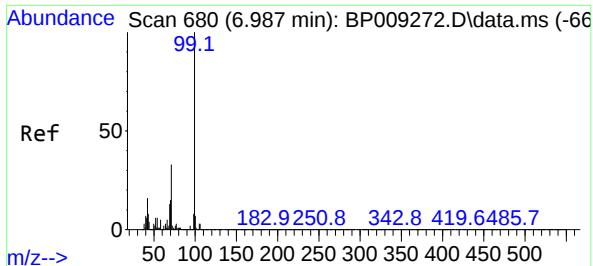


#6
Aniline
Concen: 34.970 ng
RT: 7.151 min Scan# 708
Delta R.T. 0.005 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion: 93 Resp: 2189321
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.0 15.8 23.8





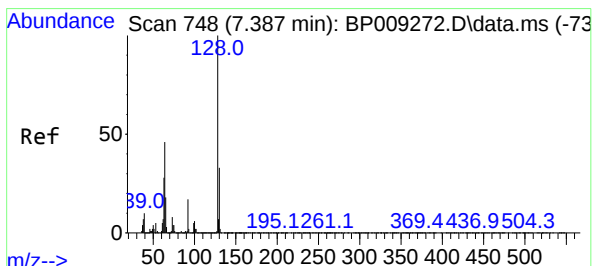
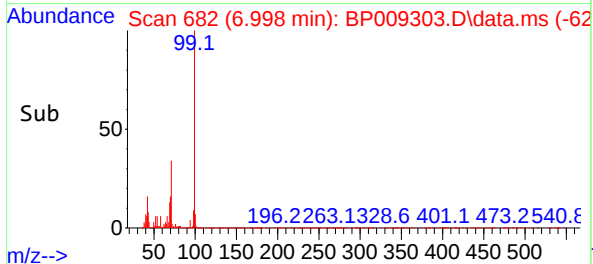
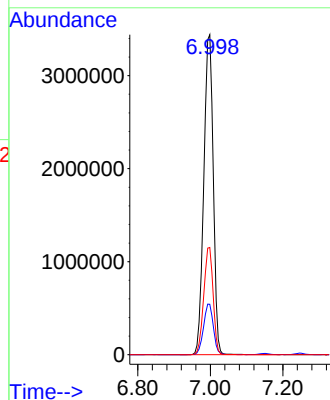
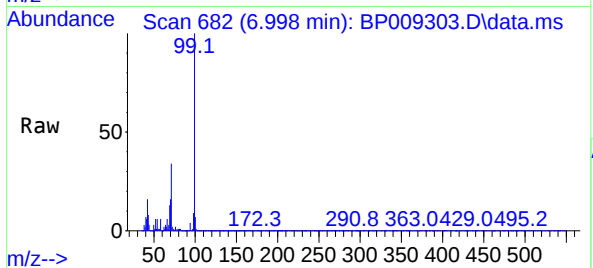
#7
Phenol-d6
Concen: 125.918 ng
RT: 6.998 min Scan# 61
Delta R.T. 0.011 min
Lab File: BP009303.D
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Tgt Ion: 99 Resp: 622366
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.5 26.3 39.5

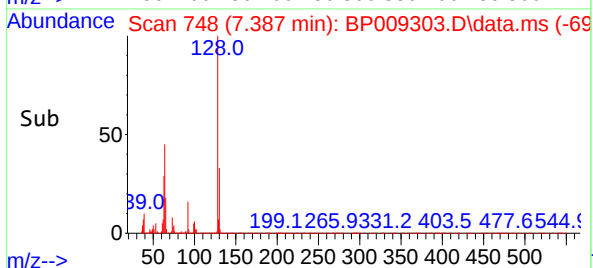
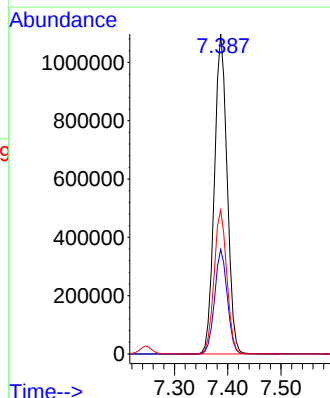
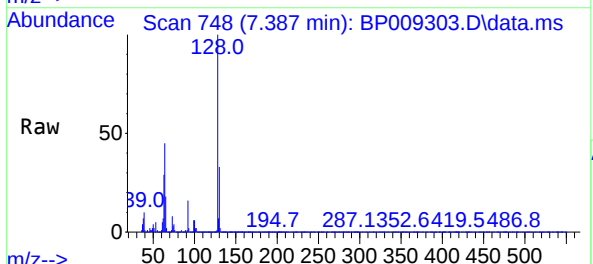
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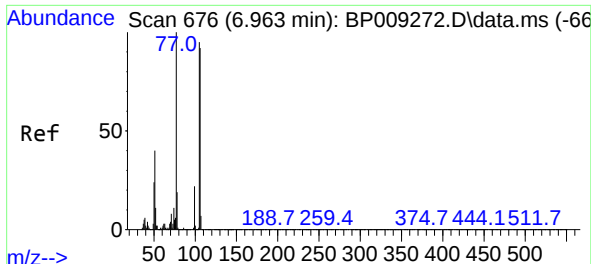
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#8
2-Chlorophenol
Concen: 45.693 ng
RT: 7.387 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:128 Resp: 1820445
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 45.0 26.2 66.2





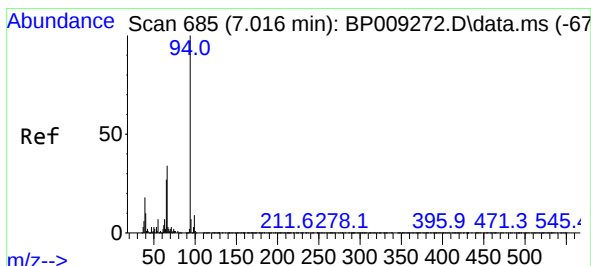
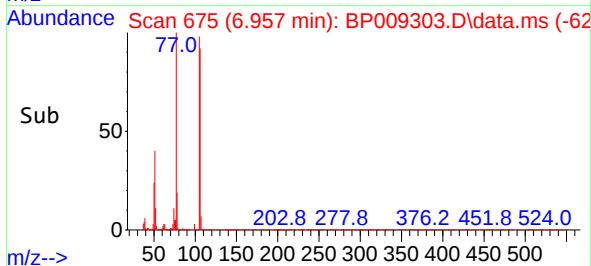
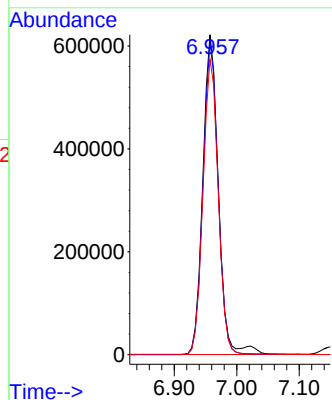
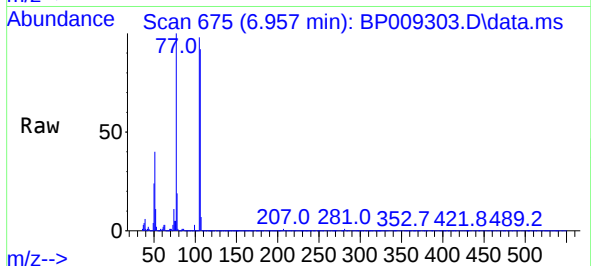
#9
Benzaldehyde
Concen: 34.116 ng m
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP009303.D
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Tgt Ion: 77 Resp: 107437
Ion Ratio Lower Upper
77 100
105 97.7 75.2 115.2
106 92.3 72.3 112.3

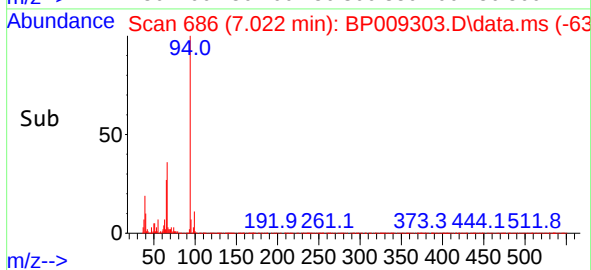
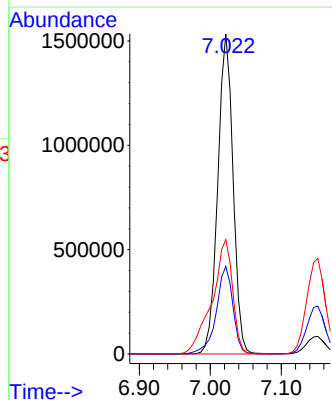
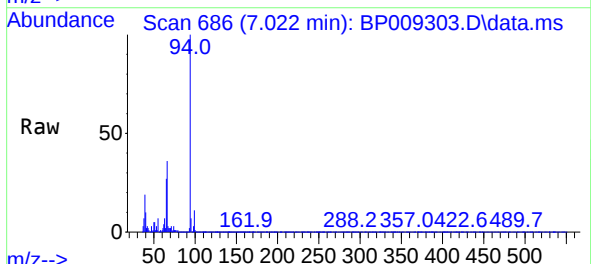
Manual Integrations
APPROVED

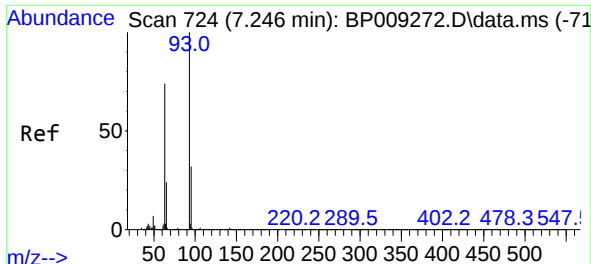
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#10
Phenol
Concen: 44.550 ng
RT: 7.022 min Scan# 686
Delta R.T. 0.005 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

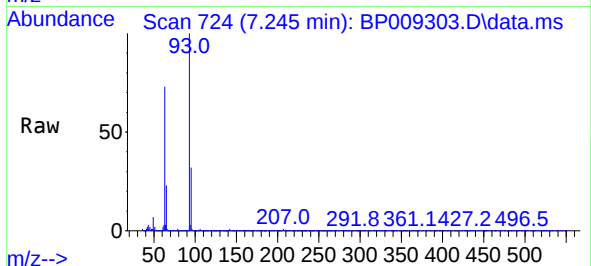
Tgt Ion: 94 Resp: 2280168
Ion Ratio Lower Upper
94 100
65 27.3 7.2 47.2
66 35.7 14.3 54.3





#11
bis(2-Chloroethyl)ether
Concen: 42.666 ng
RT: 7.245 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

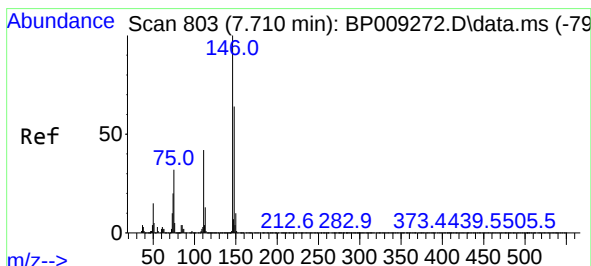
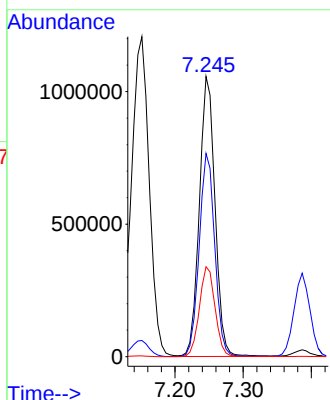
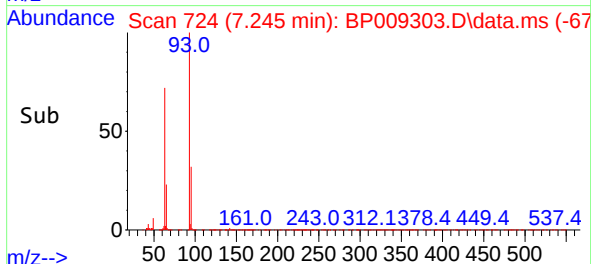
Instrument :
BNA_P
ClientSampleId :
PB143161BS



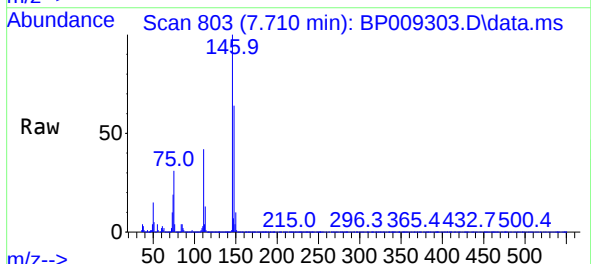
Tgt Ion: 93 Resp: 168998
Ion Ratio Lower Upper
93 100
63 72.5 53.5 93.5
95 32.1 12.0 52.0

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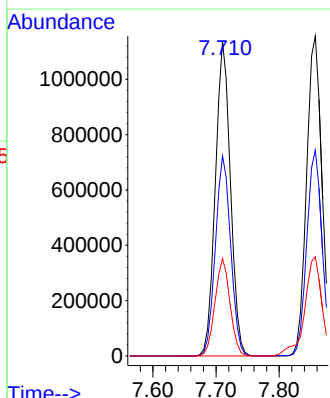
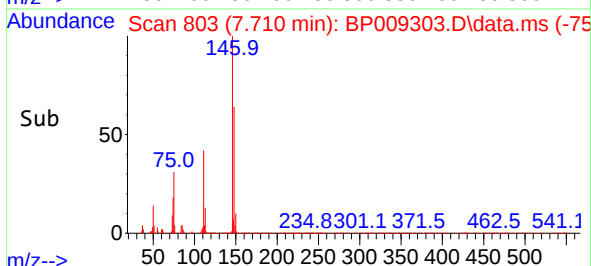
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

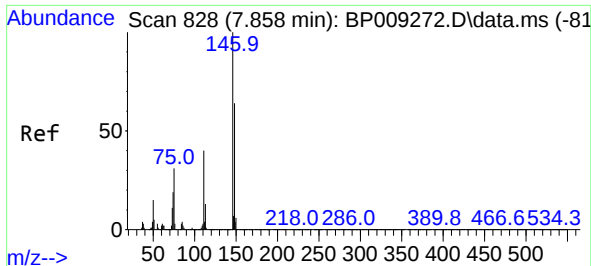


#12
1,3-Dichlorobenzene
Concen: 40.189 ng
RT: 7.710 min Scan# 803
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



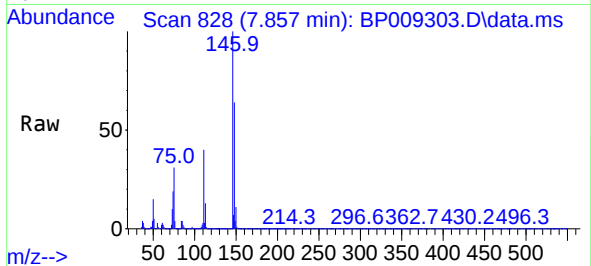
Tgt Ion:146 Resp: 1886411
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
75 31.0 25.3 37.9





#13
1,4-Dichlorobenzene
Concen: 40.823 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

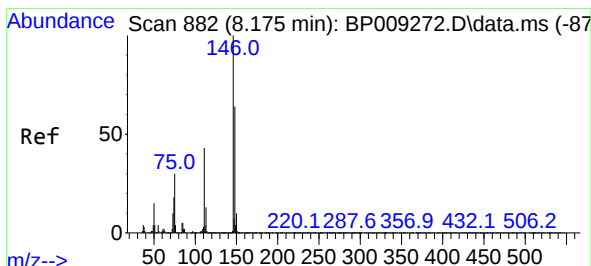
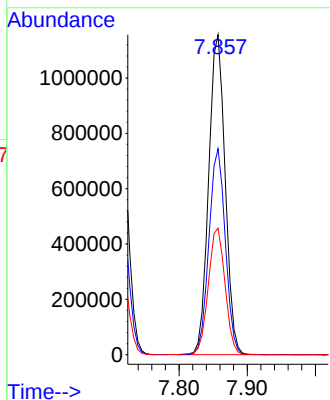
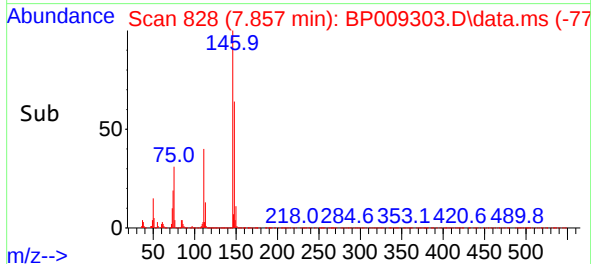
Instrument :
BNA_P
ClientSampleId :
PB143161BS



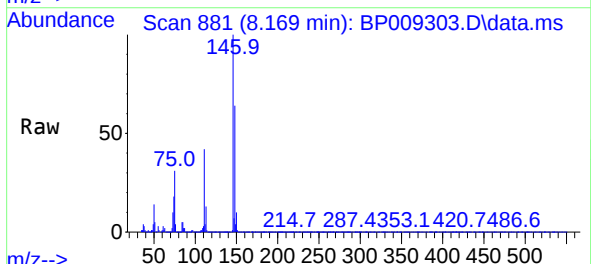
Tgt Ion:146 Resp: 194416
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 39.6 32.1 48.1

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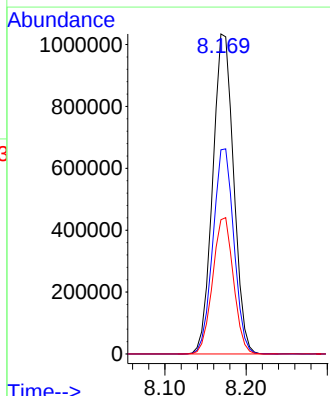
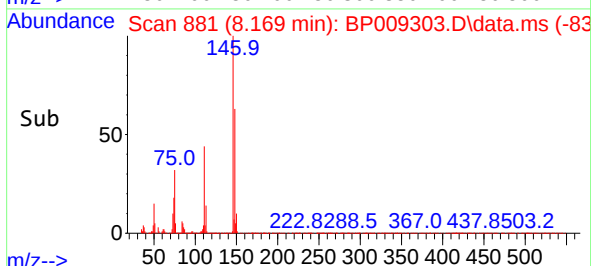
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

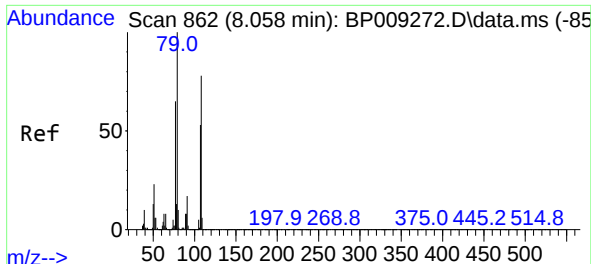


#14
1,2-Dichlorobenzene
Concen: 40.737 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



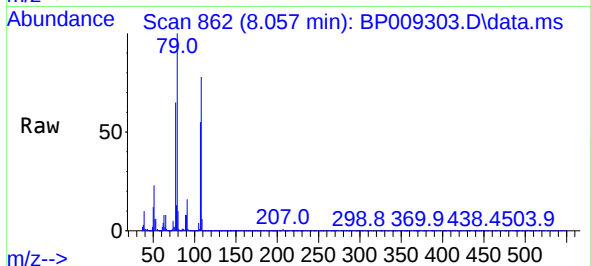
Tgt Ion:146 Resp: 1854205
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 41.9 34.1 51.1





#15
Benzyl Alcohol
Concen: 44.792 ng
RT: 8.057 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

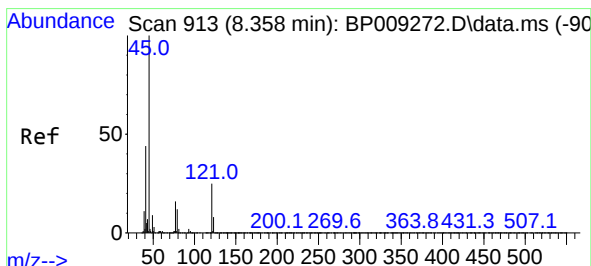
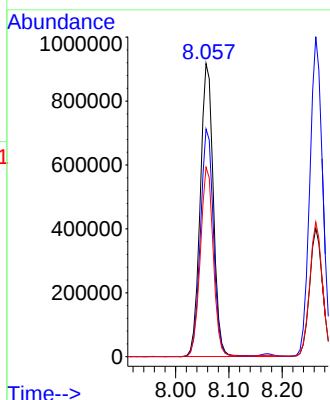
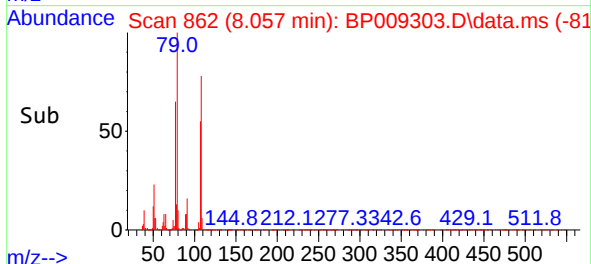
Instrument :
BNA_P
ClientSampleId :
PB143161BS



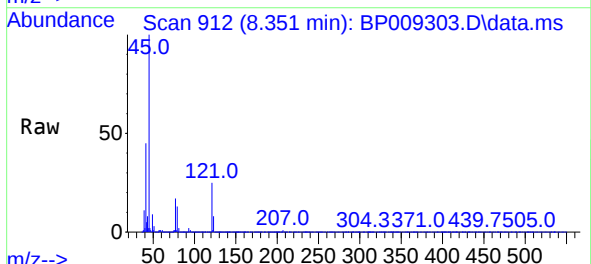
Tgt Ion: 79 Resp: 156130
Ion Ratio Lower Upper
79 100
108 77.7 62.5 93.7
77 64.6 51.7 77.5

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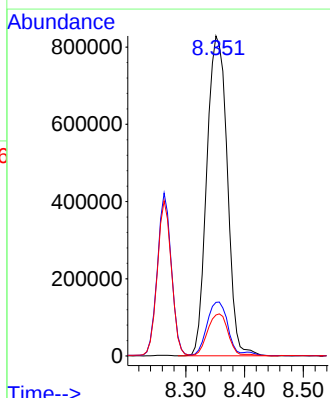
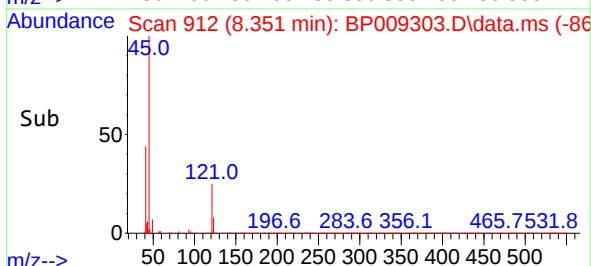
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

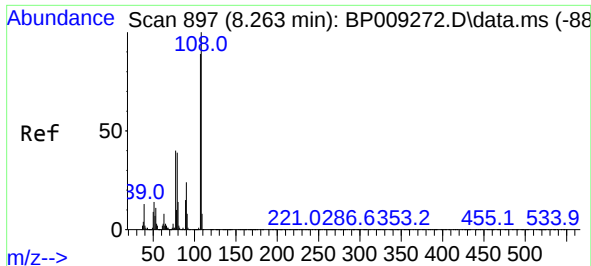


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.908 ng
RT: 8.351 min Scan# 912
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



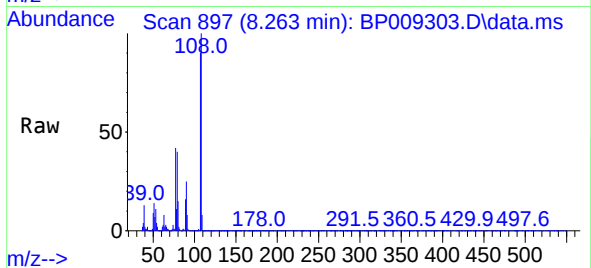
Tgt Ion: 45 Resp: 2000439
Ion Ratio Lower Upper
45 100
77 16.7 0.0 36.5
79 12.8 0.0 32.4





#17
2-Methylphenol
Concen: 45.118 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

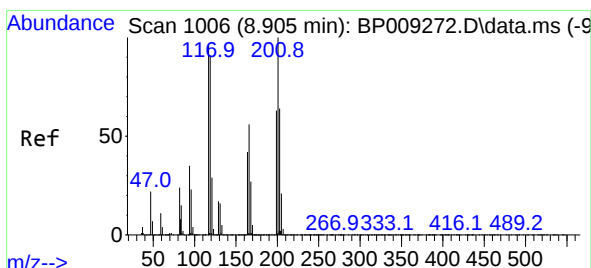
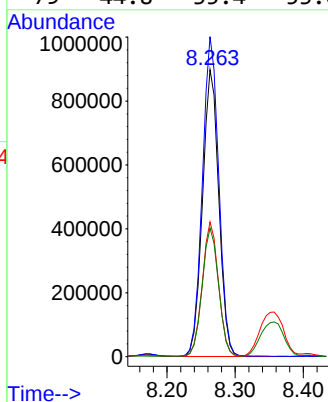
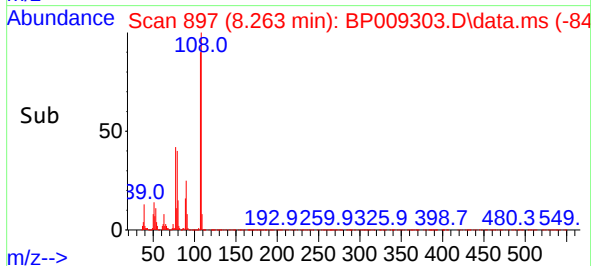
Instrument :
BNA_P
ClientSampleId :
PB143161BS



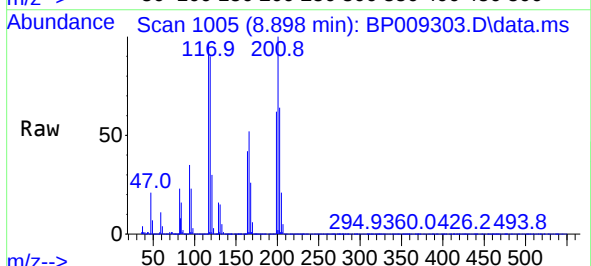
Tgt Ion:107 Resp: 149478
Ion Ratio Lower Upper
107 100
108 111.5 90.2 135.2
77 46.9 36.3 54.5
79 44.8 35.4 53.0

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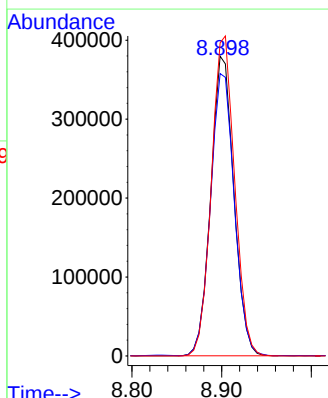
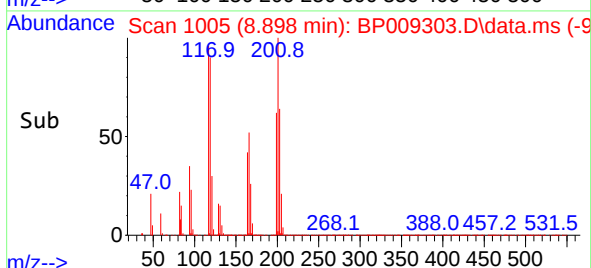
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

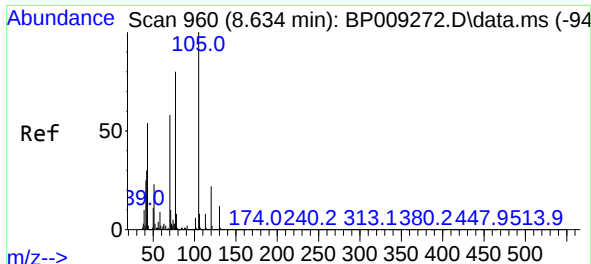


#18
Hexachloroethane
Concen: 40.924 ng
RT: 8.898 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:117 Resp: 678319
Ion Ratio Lower Upper
117 100
119 94.2 76.4 114.6
201 104.4 83.4 125.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.361 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

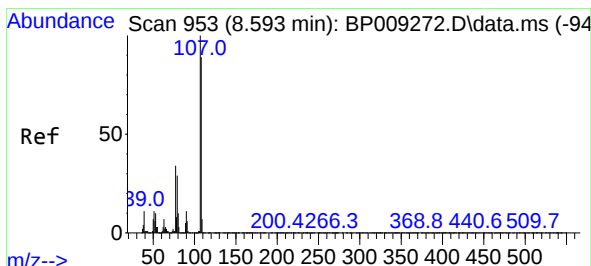
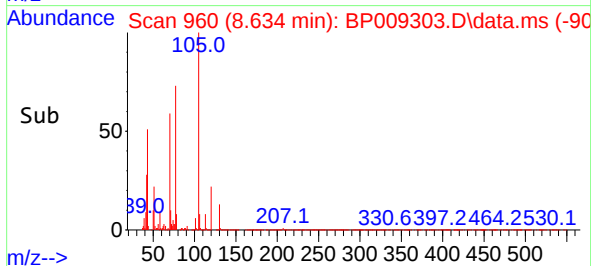
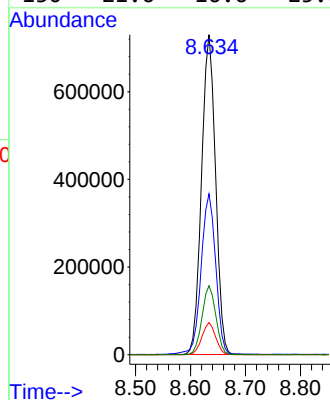
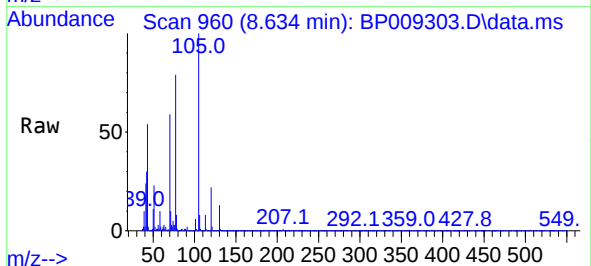
PB143161BS

Tgt Ion: 70 Resp: 1292584
Ion Ratio Lower Upper
70 100
42 50.3 41.0 61.4
101 10.1 7.9 11.9
130 21.6 16.6 25.0

Manual Integrations

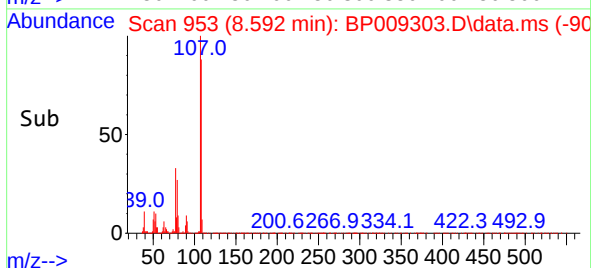
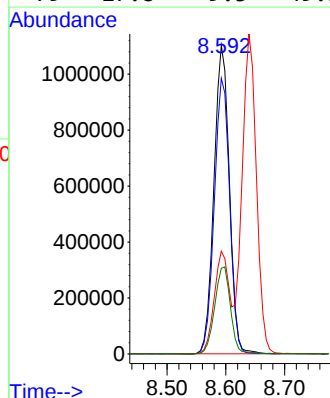
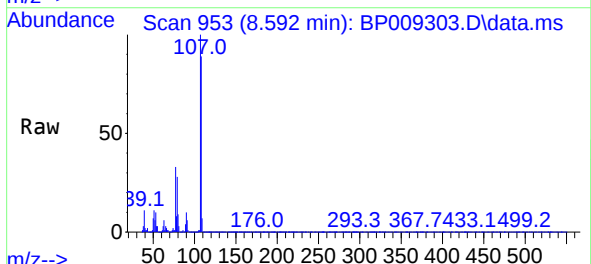
APPROVED

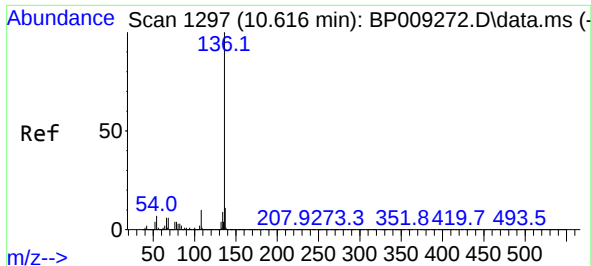
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#20
3+4-Methylphenols
Concen: 45.196 ng
RT: 8.592 min Scan# 953
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:107 Resp: 2006732
Ion Ratio Lower Upper
107 100
108 89.3 69.4 109.4
77 33.3 13.6 53.6
79 27.8 9.3 49.3





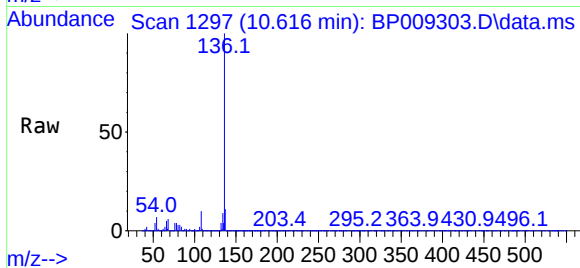
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS



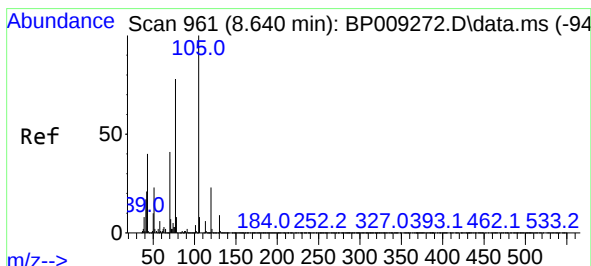
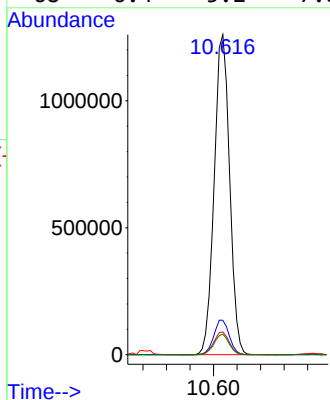
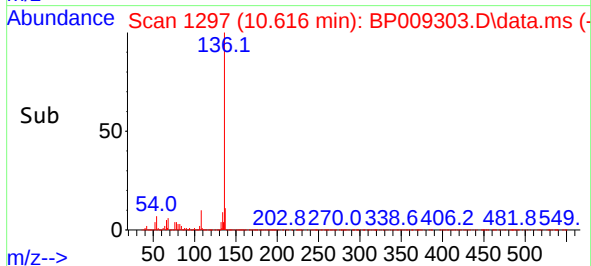
Tgt Ion:136 Resp: 2291364

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	7.1	5.8	8.8
68	6.4	5.2	7.8

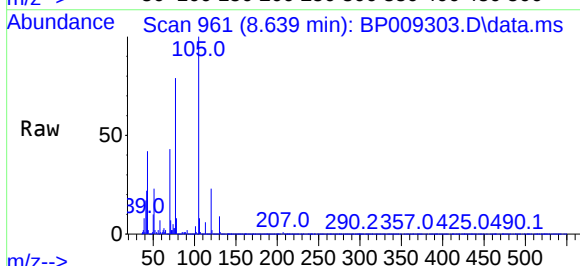
Manual Integrations

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

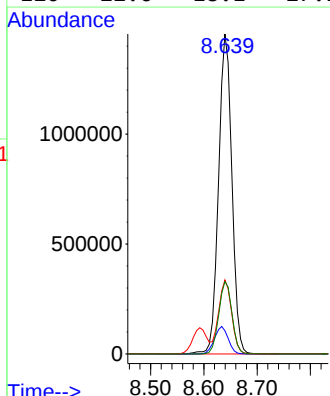
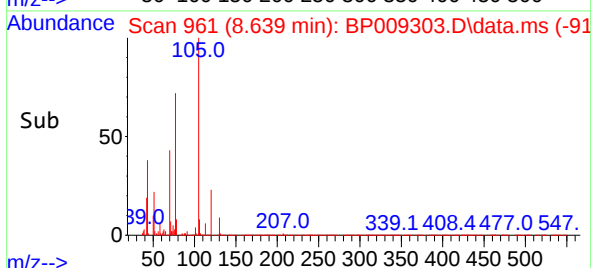


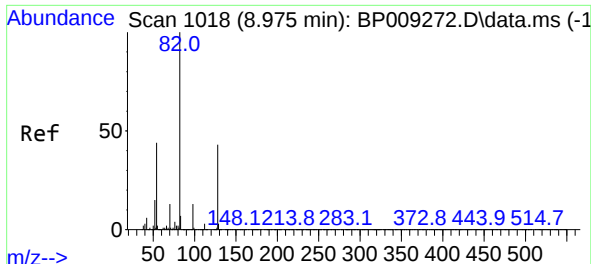
#22
Acetophenone
Concen: 41.150 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:105 Resp: 2520488

Ion	Ratio	Lower	Upper
105	100		
71	7.2	5.5	8.3
51	23.2	18.9	28.3
120	22.6	18.1	27.1





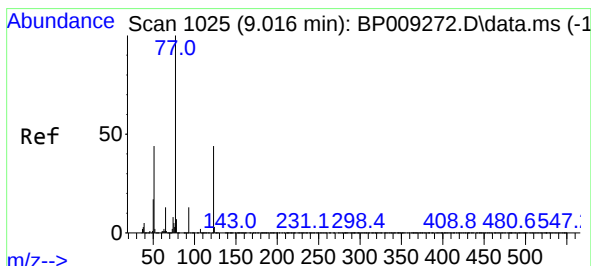
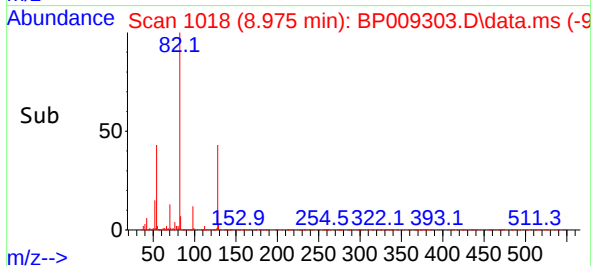
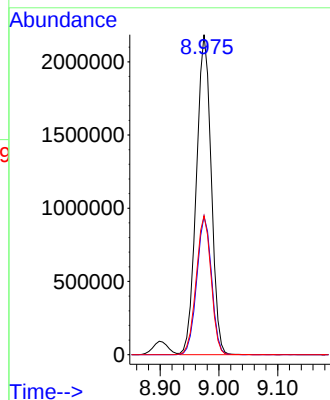
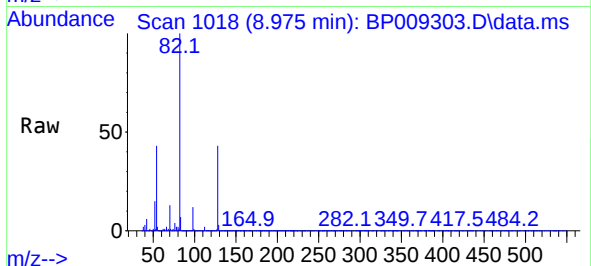
#23
Nitrobenzene-d5
Concen: 91.869 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion: 82 Resp: 382189
Ion Ratio Lower Upper
82 100
128 43.3 34.2 51.4
54 43.4 34.7 52.1

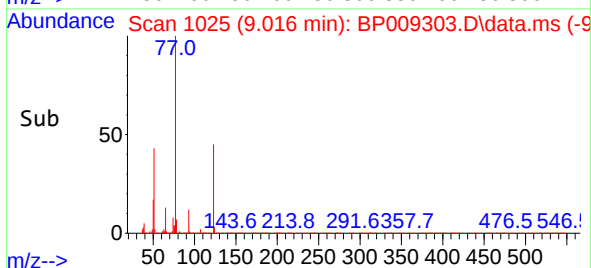
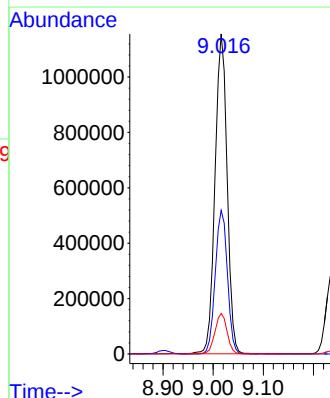
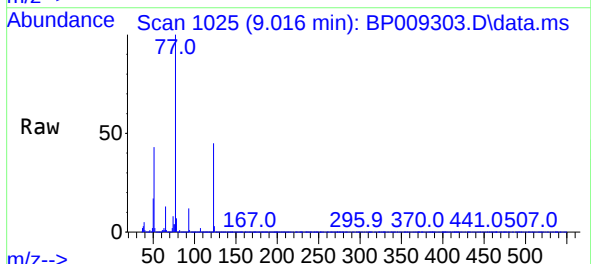
Manual Integrations
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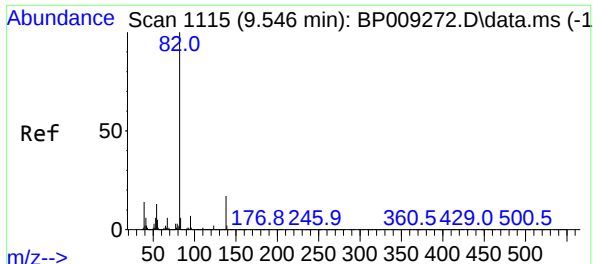
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#24
Nitrobenzene
Concen: 43.894 ng
RT: 9.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

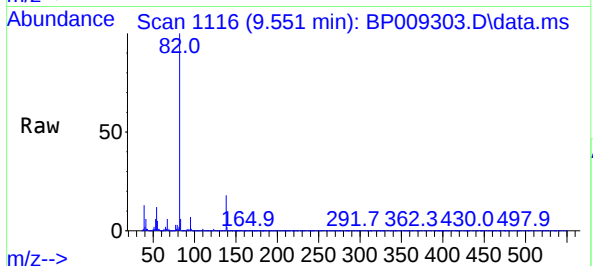
Tgt Ion: 77 Resp: 1935265
Ion Ratio Lower Upper
77 100
123 44.8 35.5 53.3
65 12.6 10.3 15.5





#25
Isophorone
Concen: 45.033 ng
RT: 9.551 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

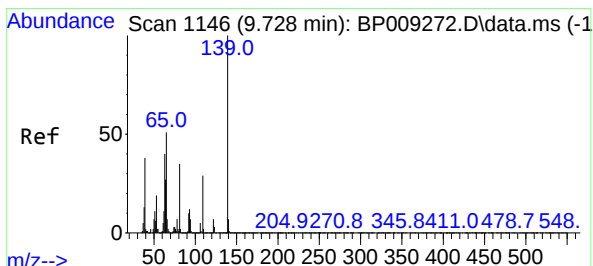
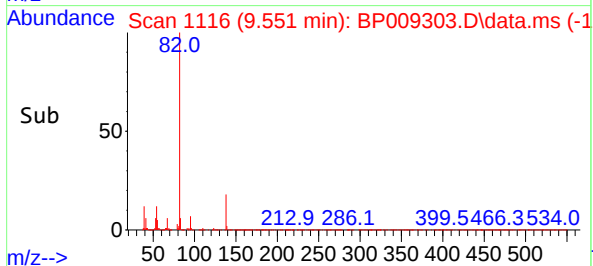
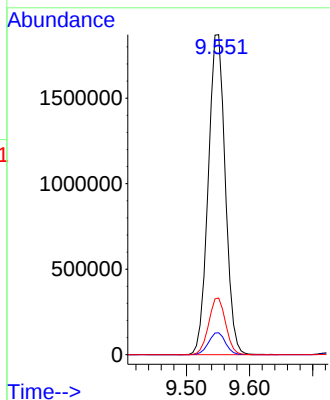
Instrument :
BNA_P
ClientSampleId :
PB143161BS



Tgt Ion: 82 Resp: 3504290
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.7 13.8 20.8

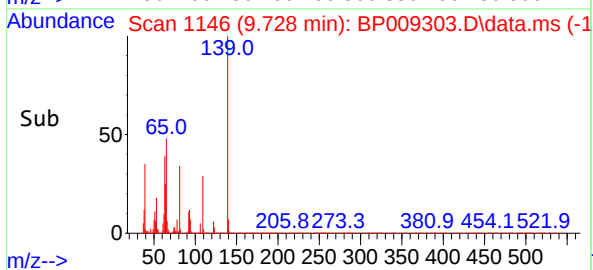
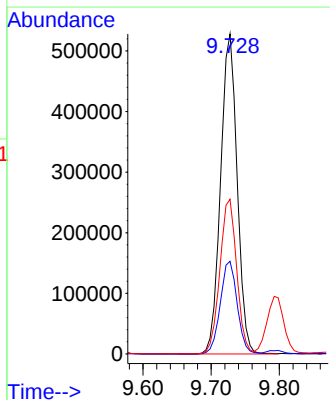
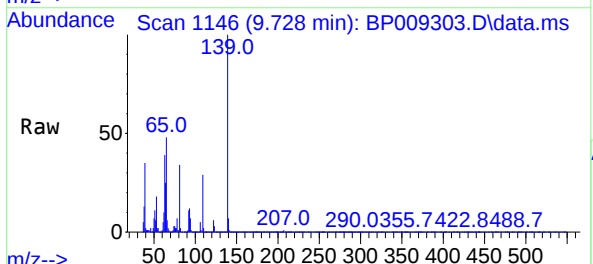
Manual Integrations
APPROVED

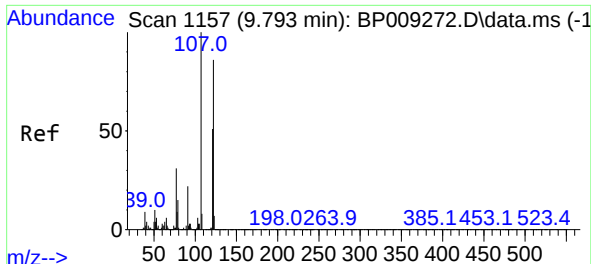
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 52.236 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:139 Resp: 892172
Ion Ratio Lower Upper
139 100
109 28.9 23.4 35.0
65 48.3 41.0 61.6





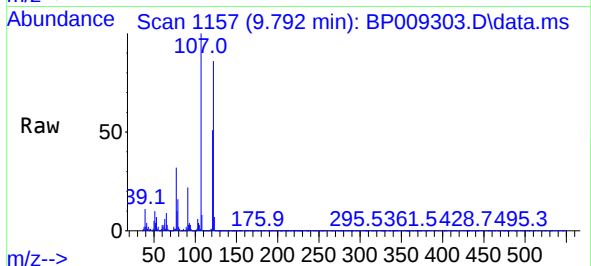
#27
2,4-Dimethylphenol
Concen: 44.176 ng
RT: 9.792 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS

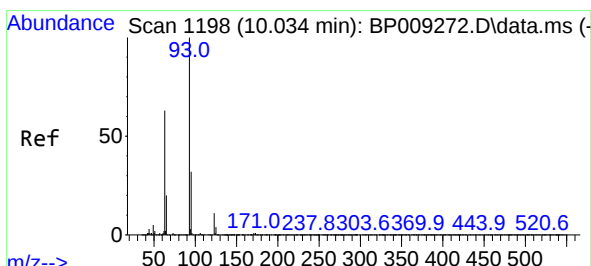
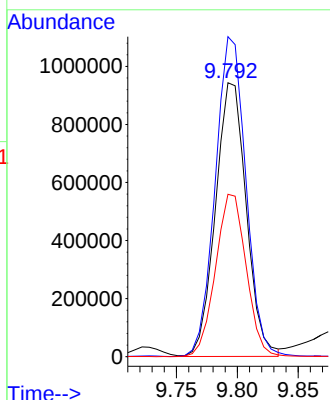
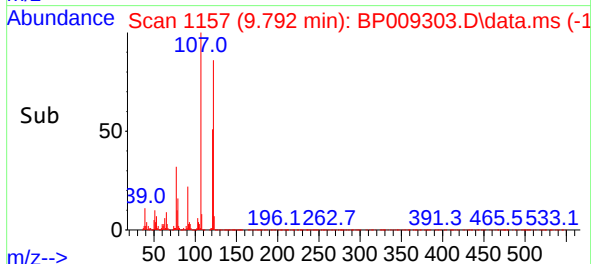


Tgt Ion:122 Resp: 165946
Ion Ratio Lower Upper
122 100
107 116.8 92.6 138.8
121 59.3 46.7 70.1

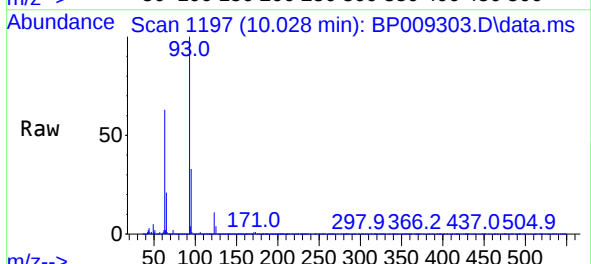
Manual Integrations

APPROVED

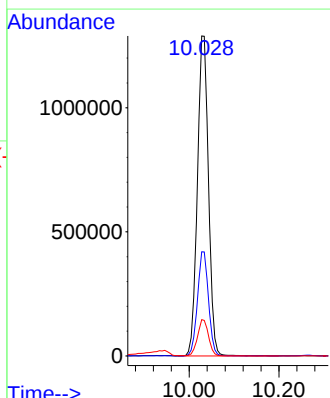
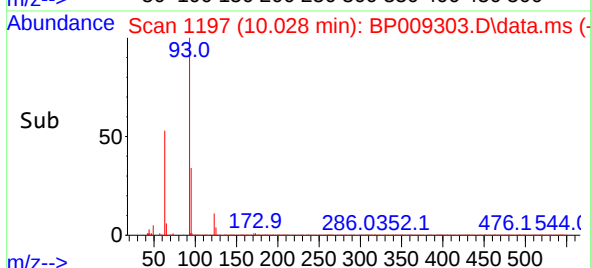
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

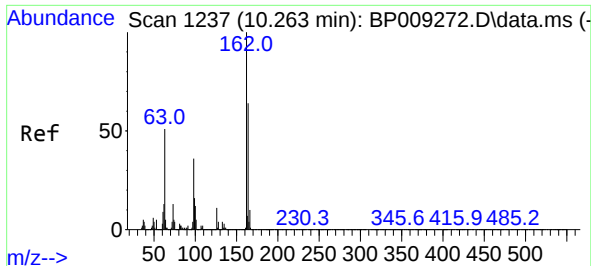


#28
bis(2-Chloroethoxy)methane
Concen: 43.304 ng
RT: 10.028 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



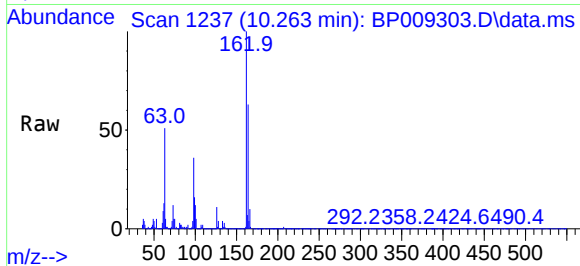
Tgt Ion: 93 Resp: 2205222
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.4 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 45.835 ng
RT: 10.263 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

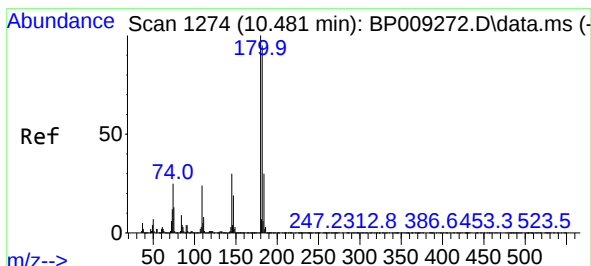
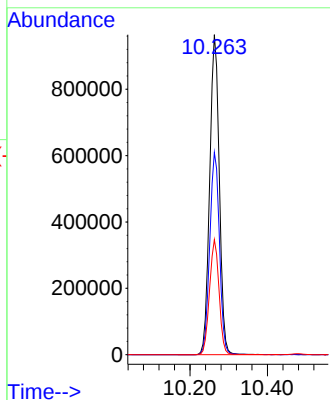
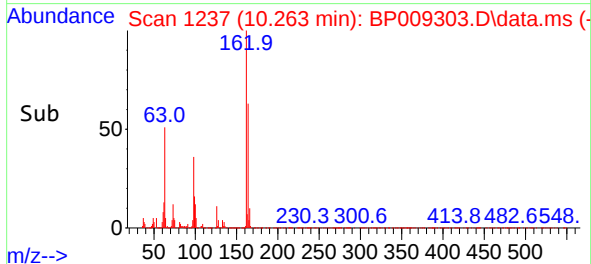
Instrument :
BNA_P
ClientSampleId :
PB143161BS



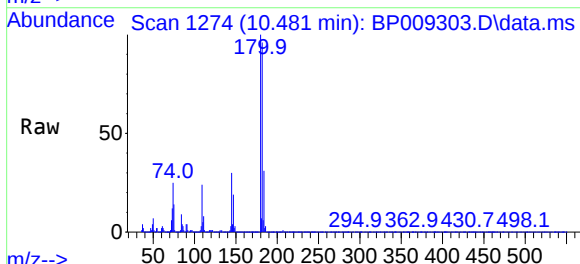
Tgt Ion:162 Resp: 1660659
Ion Ratio Lower Upper
162 100
164 63.2 44.3 84.3
98 36.0 15.6 55.6

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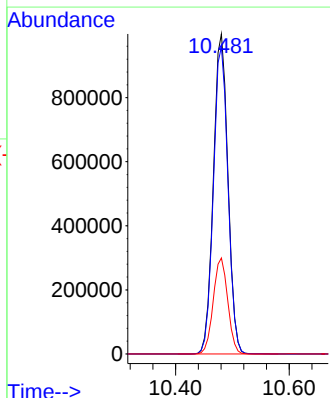
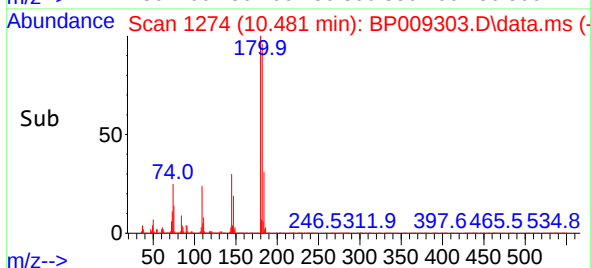
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

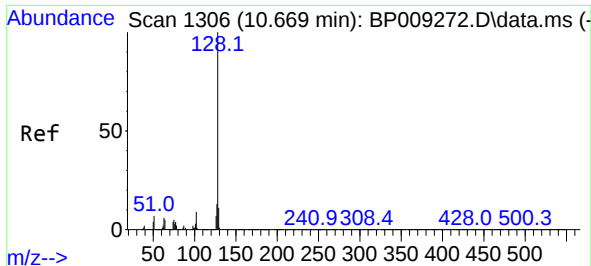


#30
1,2,4-Trichlorobenzene
Concen: 41.760 ng
RT: 10.481 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



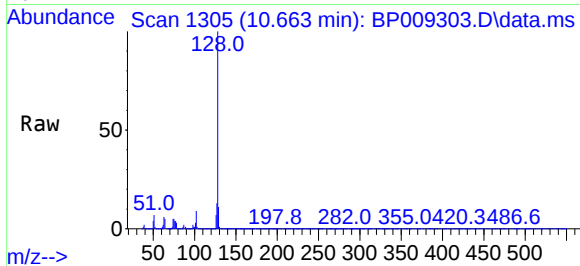
Tgt Ion:180 Resp: 1770850
Ion Ratio Lower Upper
180 100
182 96.0 76.4 114.6
145 30.0 23.8 35.6





#31
Naphthalene
Concen: 41.255 ng
RT: 10.663 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

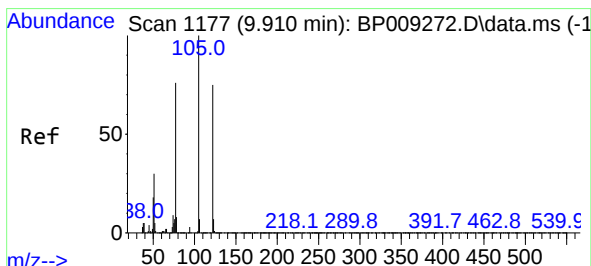
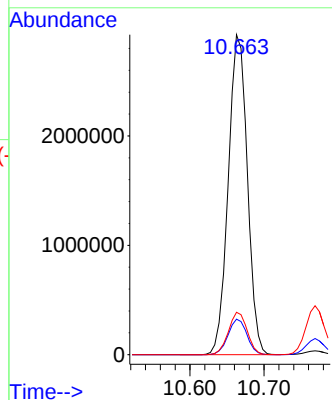
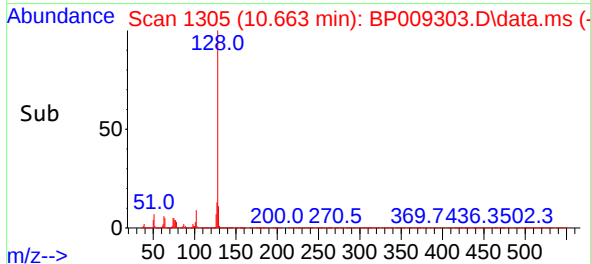
Instrument :
BNA_P
ClientSampleId :
PB143161BS



Tgt Ion:128 Resp: 5235014
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.5 15.7

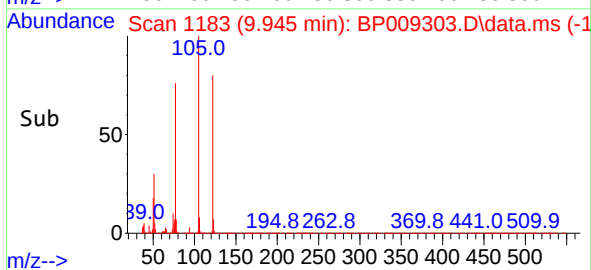
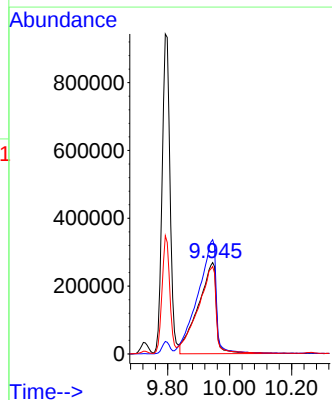
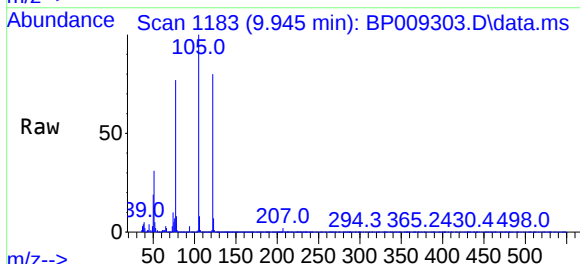
Manual Integrations
APPROVED

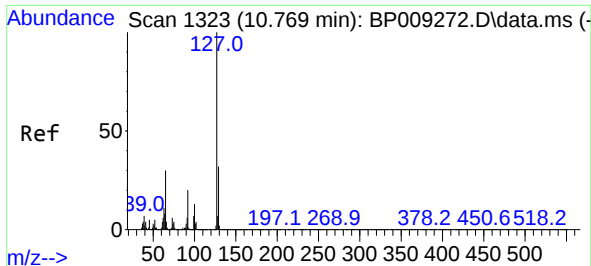
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#32
Benzoic acid
Concen: 57.574 ng
RT: 9.945 min Scan# 1183
Delta R.T. 0.035 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:122 Resp: 1098458
Ion Ratio Lower Upper
122 100
105 125.1 110.5 150.5
77 95.7 79.9 119.9





#33
4-Chloroaniline
Concen: 15.338 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

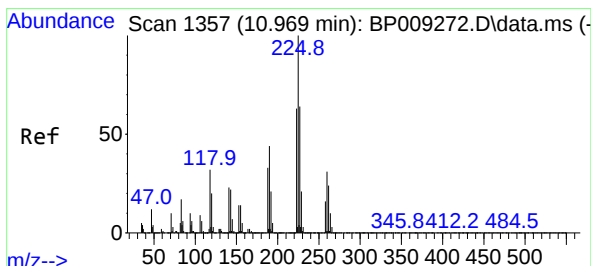
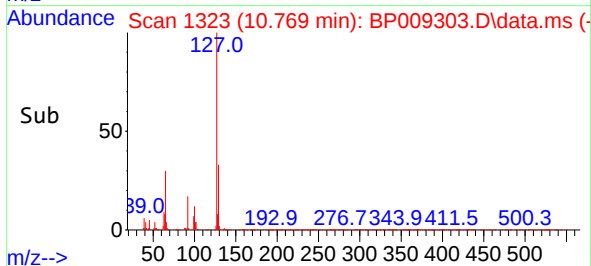
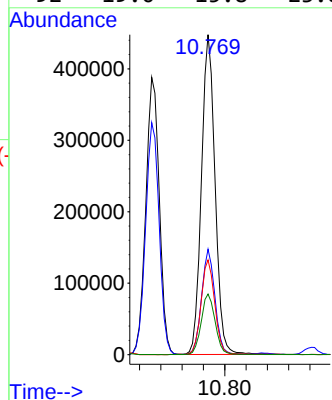
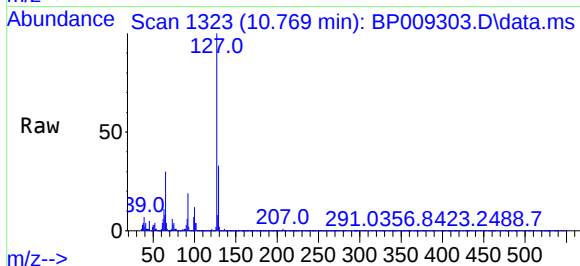
PB143161BS

Tgt Ion:127 Resp: 795780
Ion Ratio Lower Upper
127 100
129 32.9 25.5 38.3
65 29.6 24.3 36.5
92 19.0 15.8 23.8

Manual Integrations

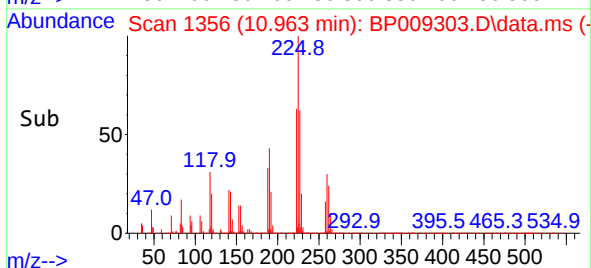
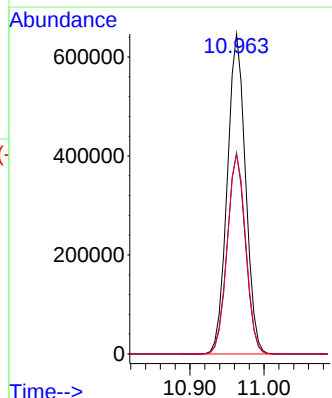
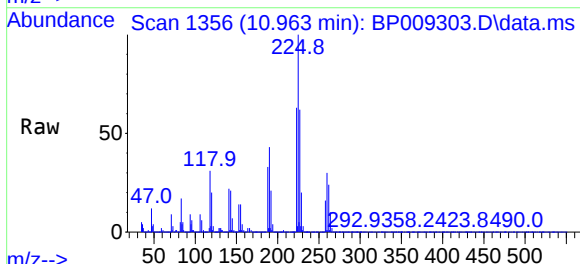
APPROVED

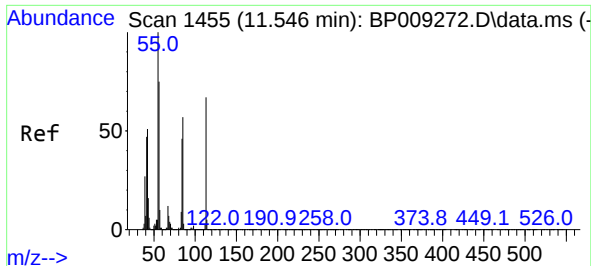
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#34
Hexachlorobutadiene
Concen: 42.698 ng
RT: 10.963 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

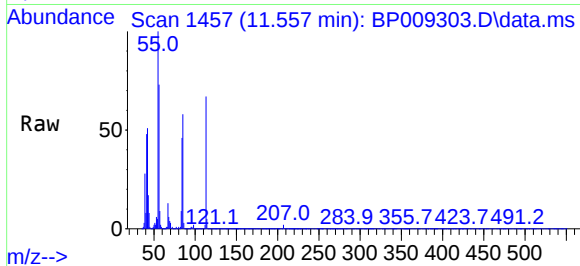
Tgt Ion:225 Resp: 1102645
Ion Ratio Lower Upper
225 100
223 62.8 50.5 75.7
227 62.4 51.2 76.8





#35
Caprolactam
Concen: 43.375 ng
RT: 11.557 min Scan# 1455
Delta R.T. 0.011 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

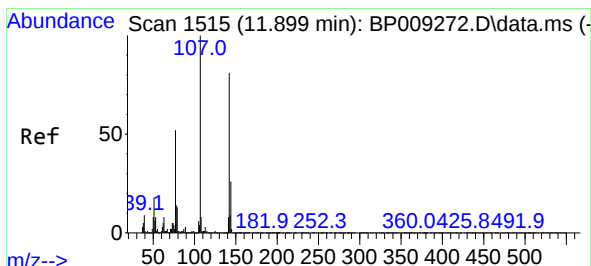
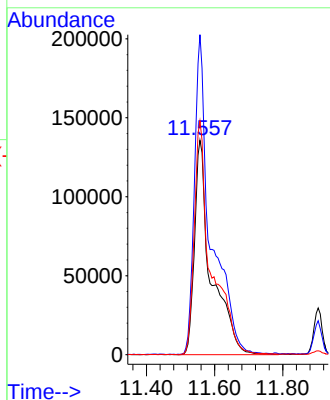
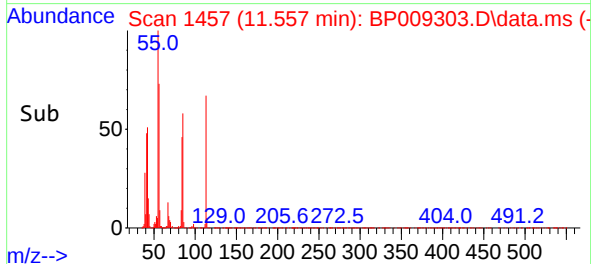
Instrument :
BNA_P
ClientSampleId :
PB143161BS



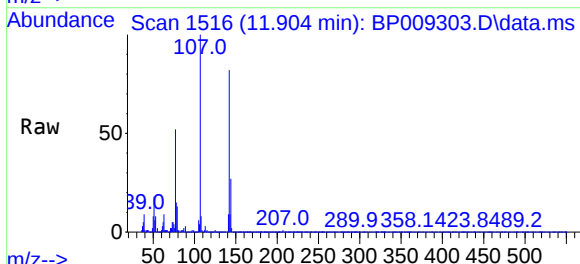
Tgt Ion:113 Resp: 46257
Ion Ratio Lower Upper
113 100
55 149.3 128.4 168.4
56 109.1 90.9 130.9

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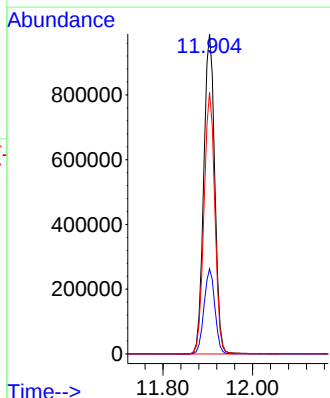
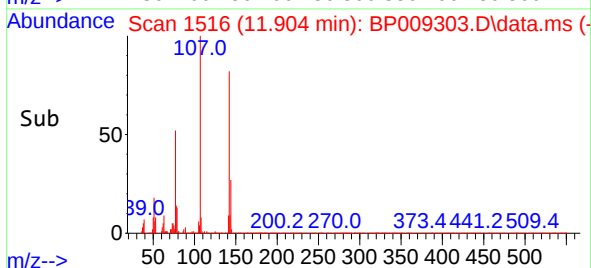
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

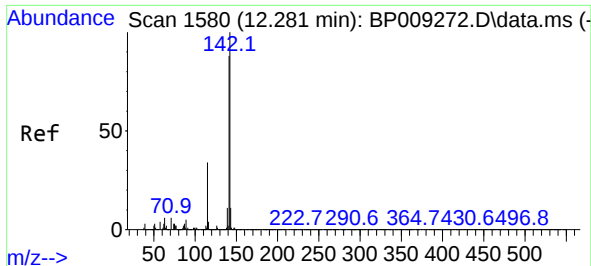


#36
4-Chloro-3-methylphenol
Concen: 44.484 ng
RT: 11.904 min Scan# 1516
Delta R.T. 0.005 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:107 Resp: 1682419
Ion Ratio Lower Upper
107 100
144 26.6 21.0 31.4
142 81.8 64.9 97.3





#37
2-Methylnaphthalene
Concen: 40.224 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

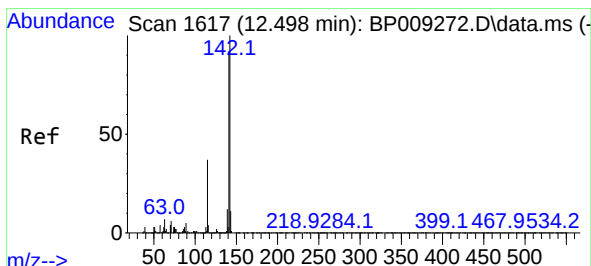
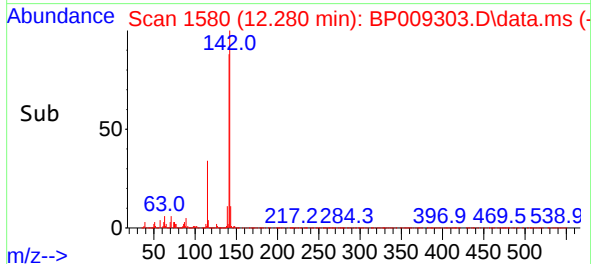
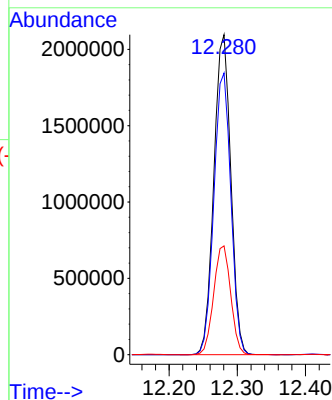
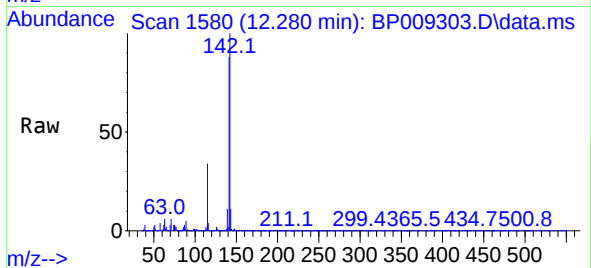
PB143161BS

Tgt Ion:142 Resp: 362644
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.0 27.4 41.2

Manual Integrations

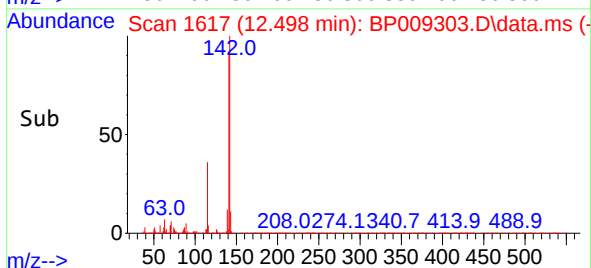
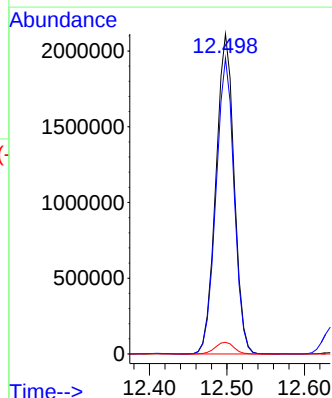
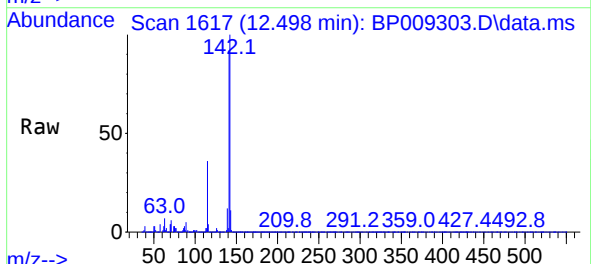
APPROVED

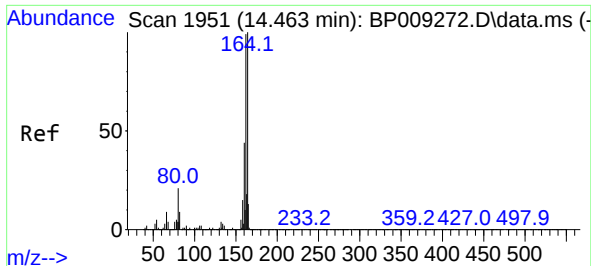
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#38
1-Methylnaphthalene
Concen: 41.590 ng
RT: 12.498 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:142 Resp: 3453316
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.6 3.3 4.9





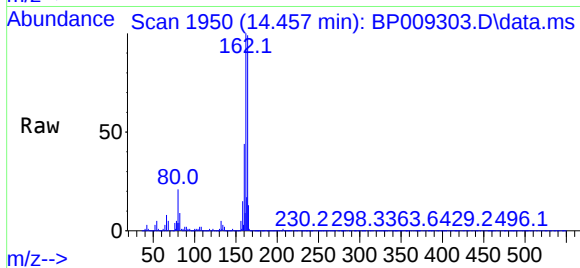
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS

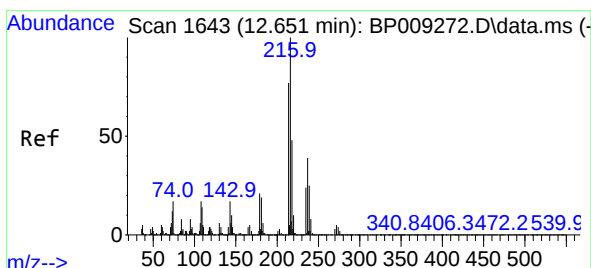
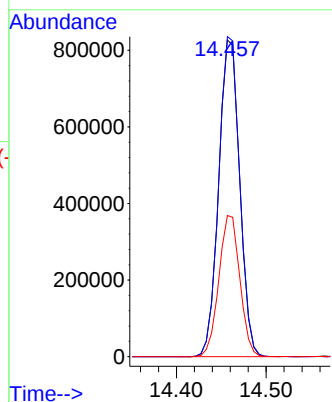
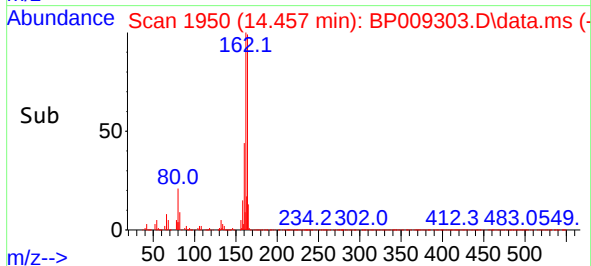


Tgt Ion:164 Resp: 1340100
Ion Ratio Lower Upper
164 100
162 101.1 79.1 118.7
160 44.6 34.9 52.3

Manual Integrations

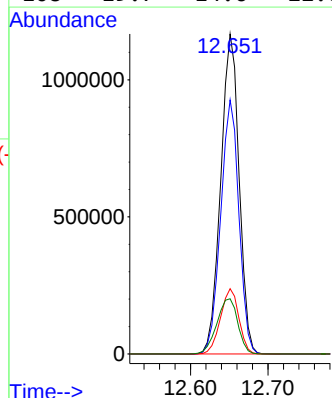
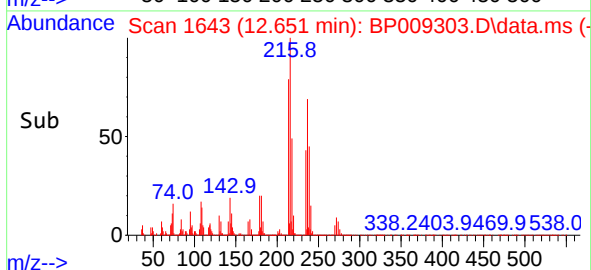
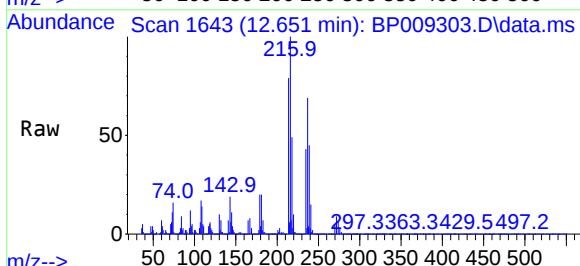
APPROVED

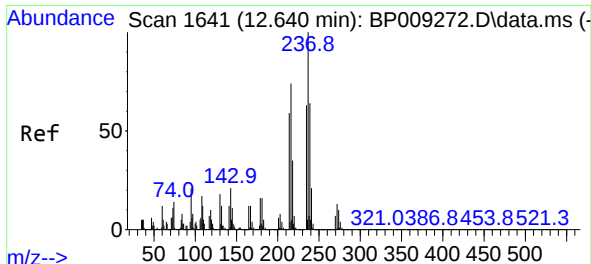
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.677 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

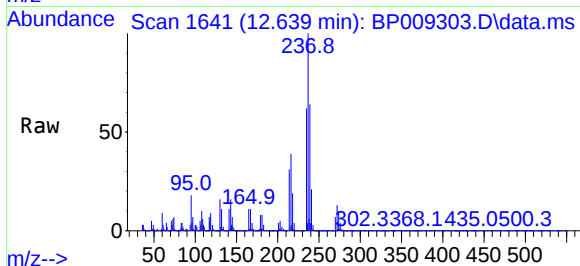
Tgt Ion:216 Resp: 1927291
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 20.4 16.8 25.2
108 19.7 14.6 22.0





#41
Hexachlorocyclopentadiene
Concen: 94.898 ng
RT: 12.639 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

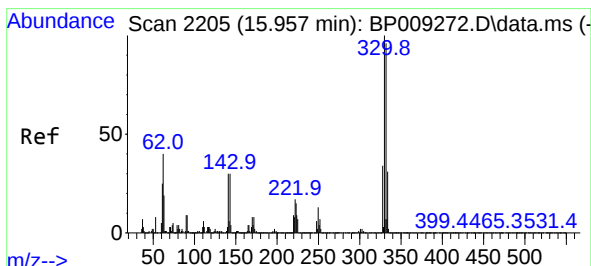
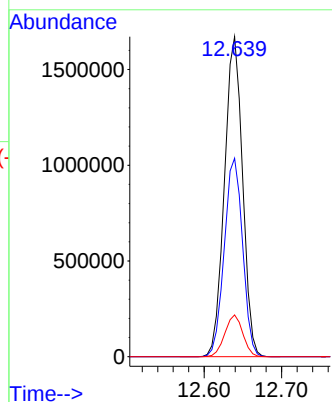
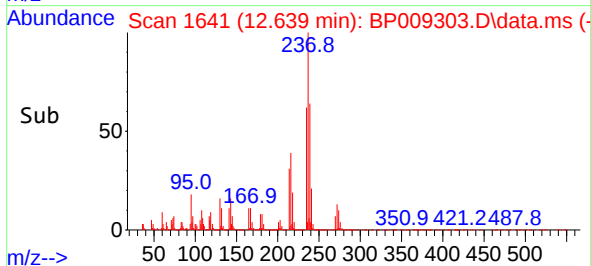
Instrument :
BNA_P
ClientSampleId :
PB143161BS



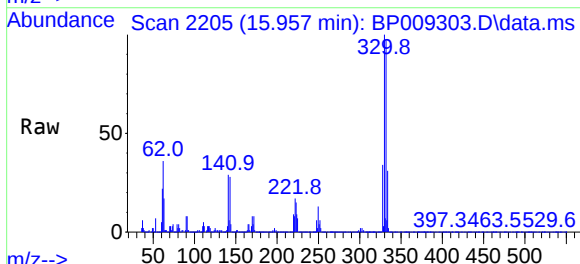
Tgt Ion: 237 Resp: 2714400
Ion Ratio Lower Upper
237 100
235 62.0 42.6 82.6
272 13.1 0.0 32.8

Manual Integrations
APPROVED

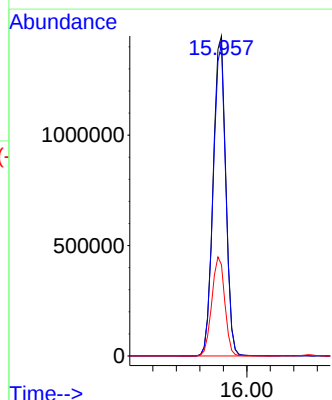
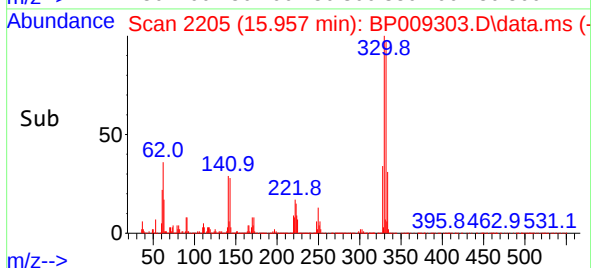
Reviewed By : Christian Giraldo 03/09/2022
Supervised By : Jagrut Upadhyay 03/09/2022

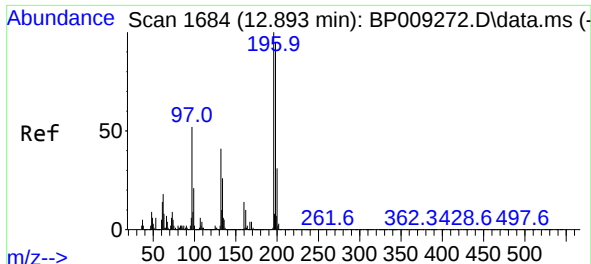


#42
2,4,6-Tribromophenol
Concen: 133.400 ng
RT: 15.957 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion: 330 Resp: 2158656
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 31.8 27.6 41.4





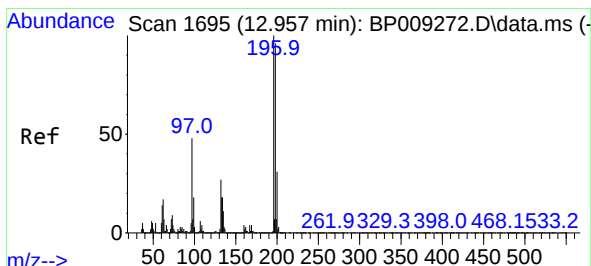
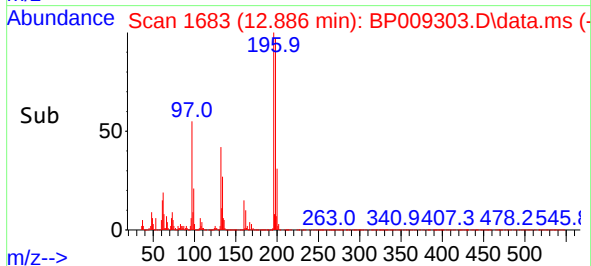
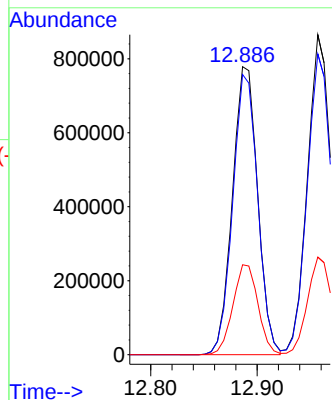
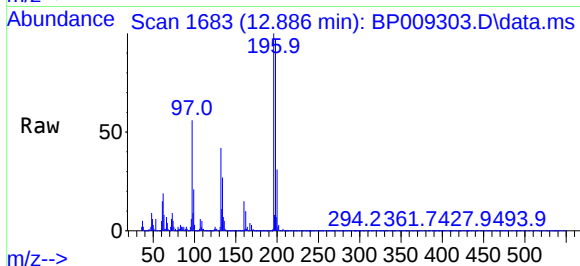
#43
2,4,6-Trichlorophenol
Concen: 47.377 ng
RT: 12.886 min Scan# 1683
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion:196 Resp: 128469
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.4
200 31.2 24.4 36.6

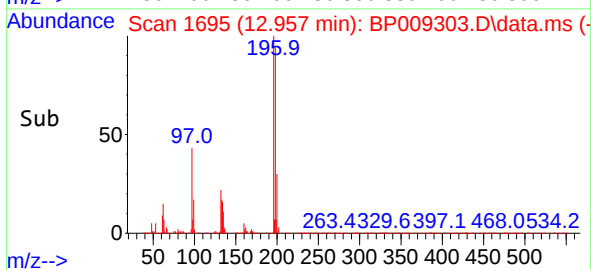
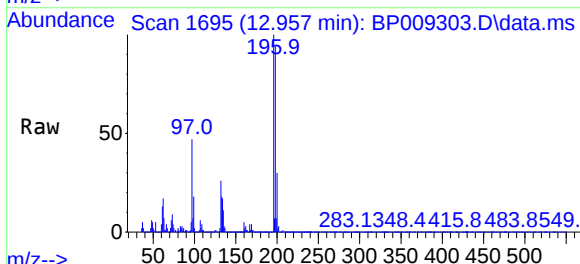
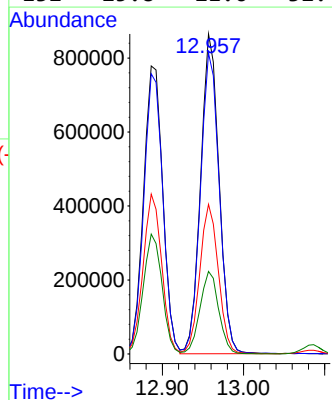
Manual Integrations
APPROVED

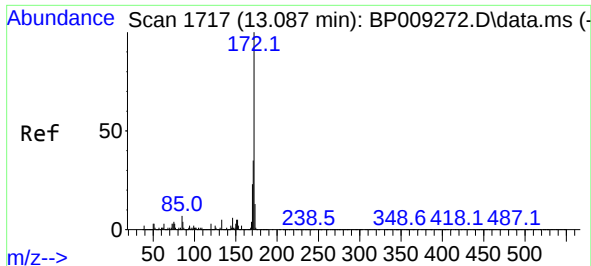
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#44
2,4,5-Trichlorophenol
Concen: 45.903 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:196 Resp: 1365309
Ion Ratio Lower Upper
196 100
198 94.0 76.6 114.8
97 46.8 38.3 57.5
132 25.8 21.6 32.4





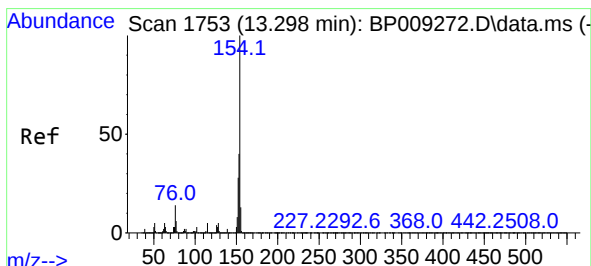
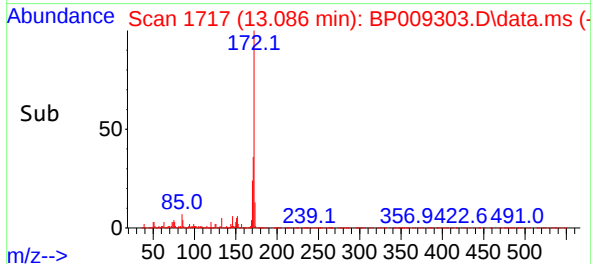
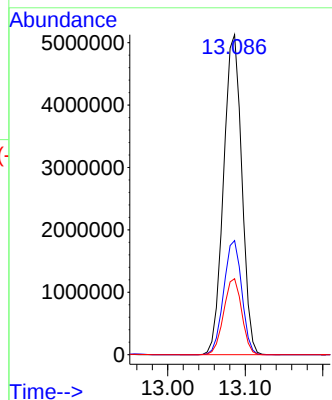
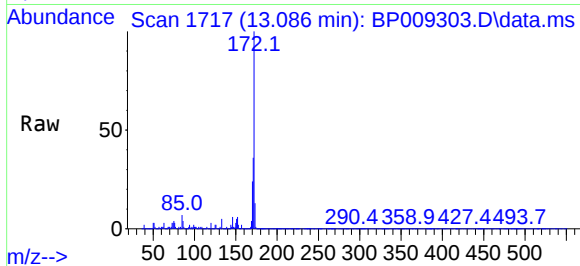
#45
2-Fluorobiphenyl
Concen: 85.954 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.001 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion:172 Resp: 837605
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.7 18.6 27.8

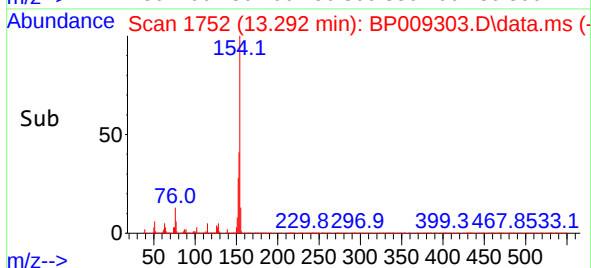
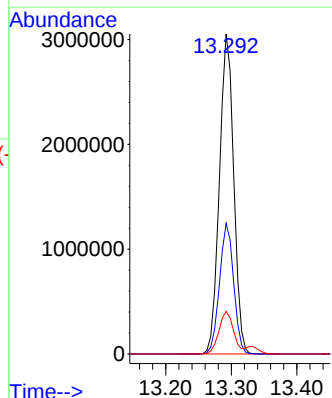
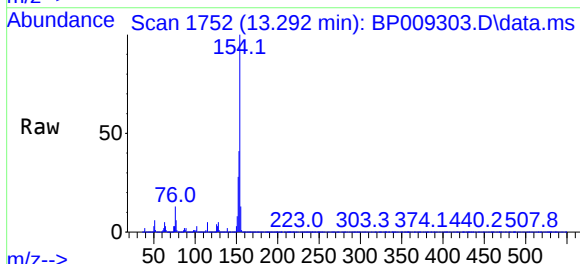
Manual Integrations
APPROVED

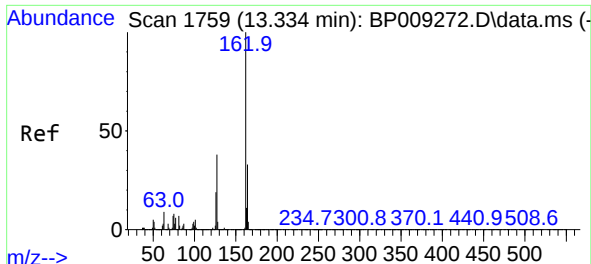
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#46
1,1'-Biphenyl
Concen: 41.978 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:154 Resp: 4592922
Ion Ratio Lower Upper
154 100
153 40.8 20.2 60.2
76 13.3 0.0 34.0





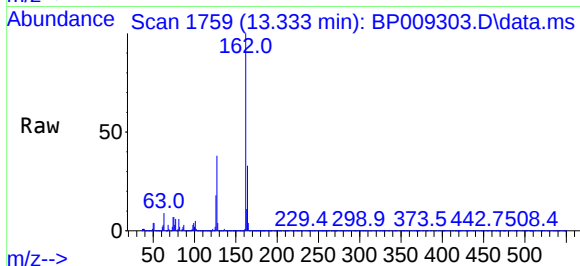
#47
2-Chloronaphthalene
Concen: 42.809 ng
RT: 13.333 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS

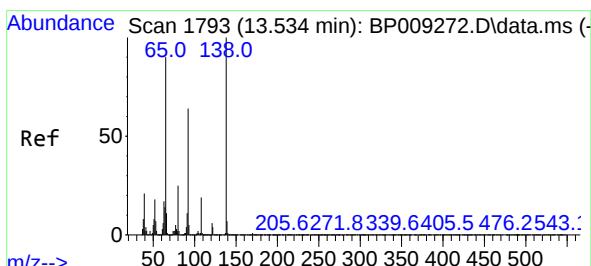
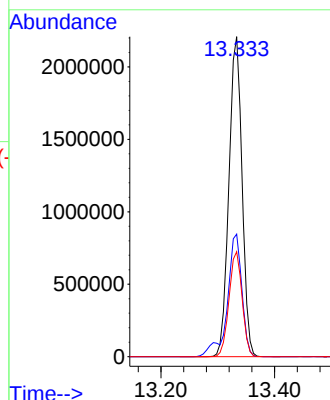
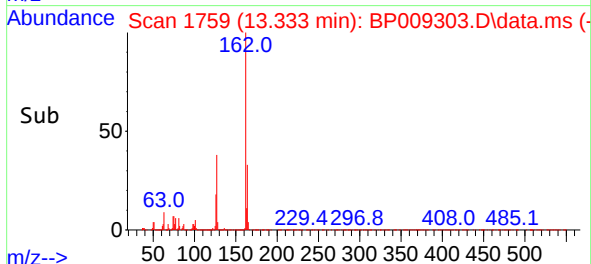


Tgt Ion:162 Resp: 3547762
Ion Ratio Lower Upper
162 100
127 38.3 30.8 46.2
164 32.8 26.3 39.5

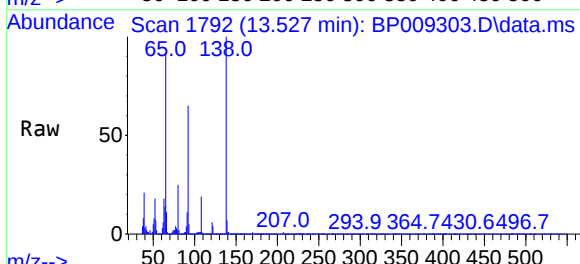
Manual Integrations

APPROVED

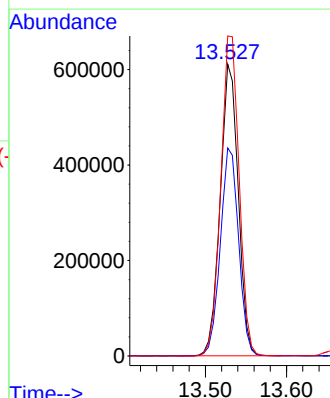
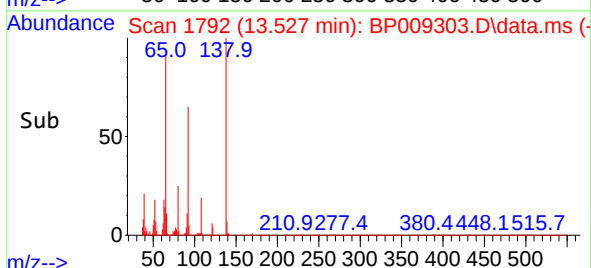
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

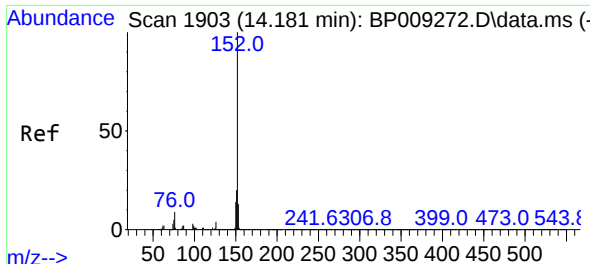


#48
2-Nitroaniline
Concen: 49.635 ng
RT: 13.527 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion: 65 Resp: 945794
Ion Ratio Lower Upper
65 100
92 71.2 56.9 85.3
138 109.6 89.3 133.9





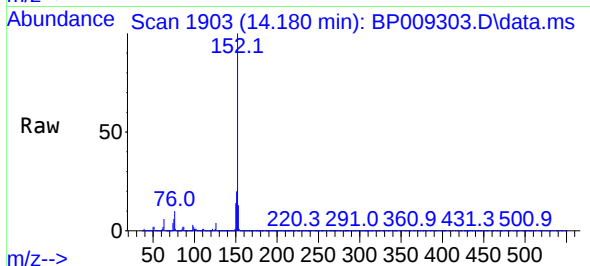
#49
Acenaphthylene
Concen: 45.162 ng
RT: 14.180 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS

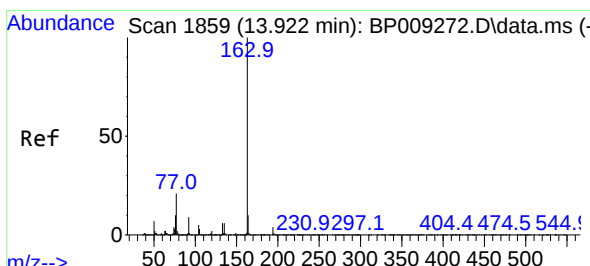
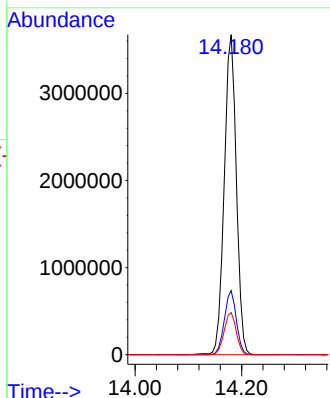
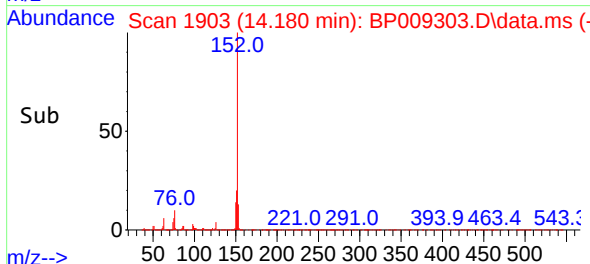


Tgt Ion:152 Resp: 5782890
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.1 10.7 16.1

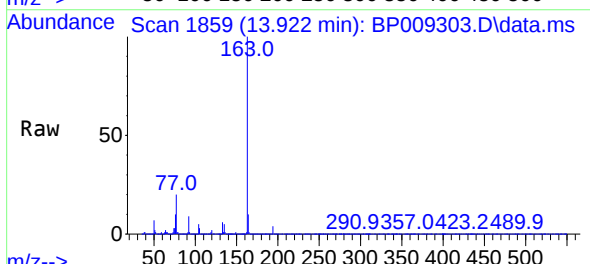
Manual Integrations

APPROVED

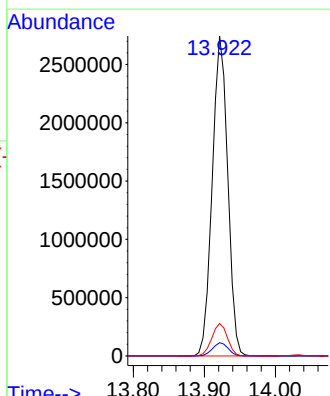
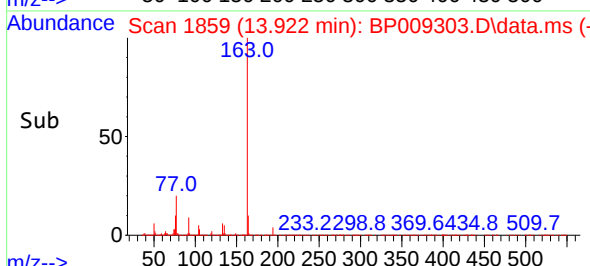
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

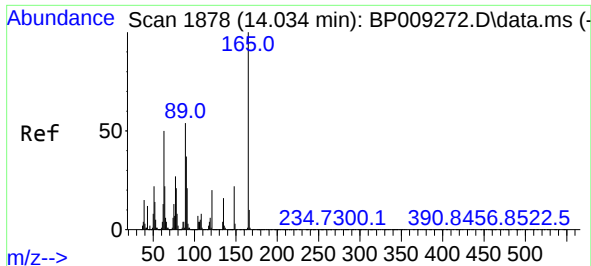


#50
Dimethylphthalate
Concen: 41.889 ng
RT: 13.922 min Scan# 1859
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



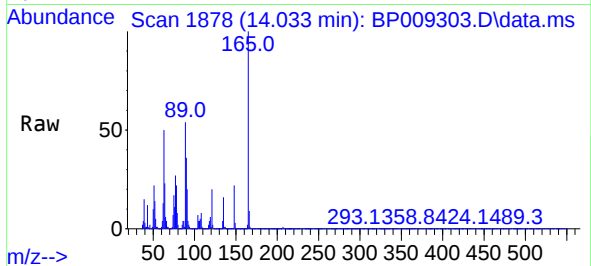
Tgt Ion:163 Resp: 4140347
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 46.969 ng
RT: 14.033 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

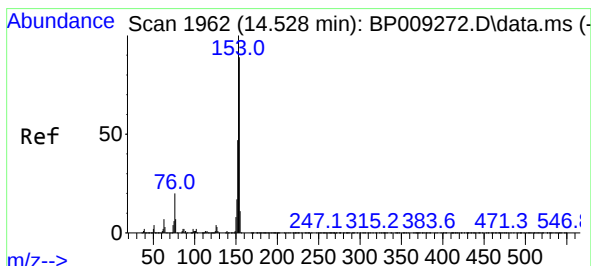
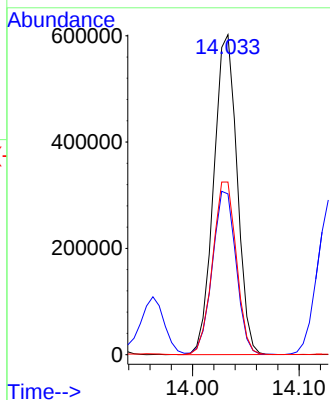
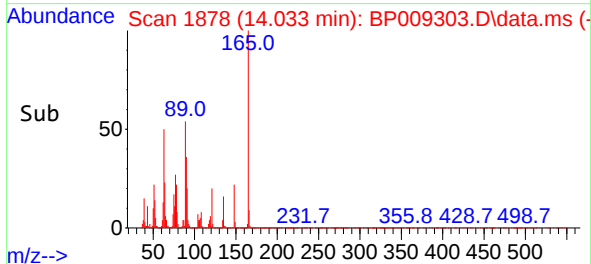
Instrument :
BNA_P
ClientSampleId :
PB143161BS



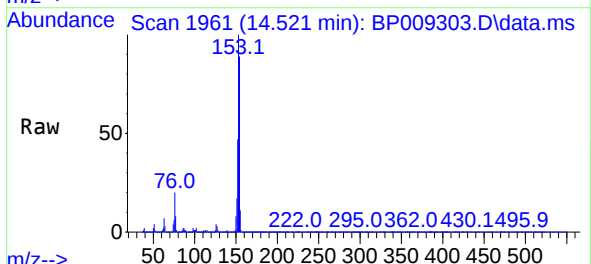
Tgt Ion:165 Resp: 916779
Ion Ratio Lower Upper
165 100
63 50.3 40.9 61.3
89 53.9 43.4 65.2

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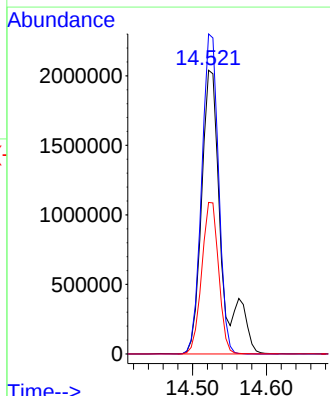
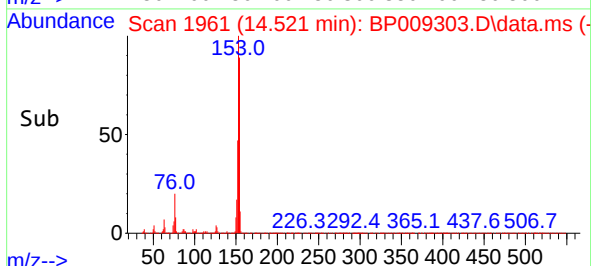
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

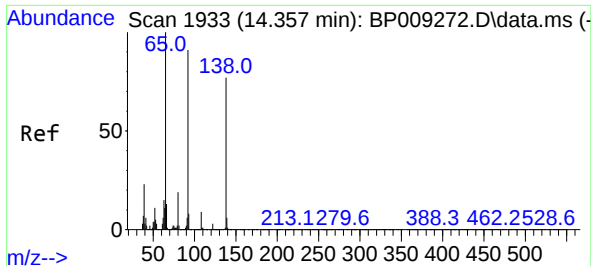


#52
Acenaphthene
Concen: 46.194 ng m
RT: 14.521 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:154 Resp: 3791022
Ion Ratio Lower Upper
154 100
153 112.8 90.2 135.4
152 53.5 42.7 64.1





#53
3-Nitroaniline
Concen: 23.843 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

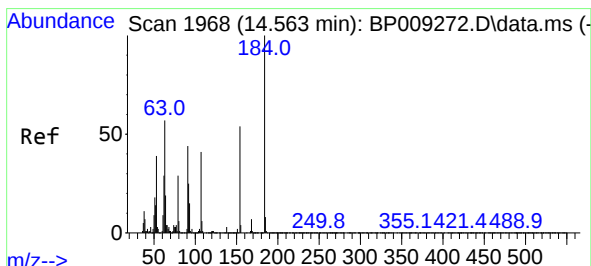
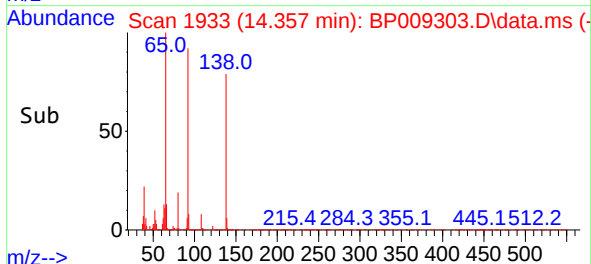
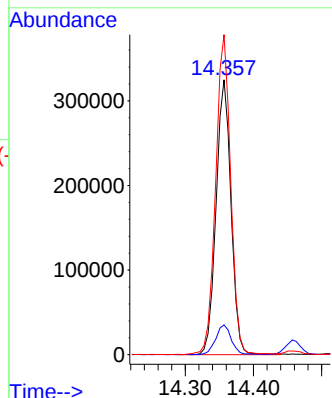
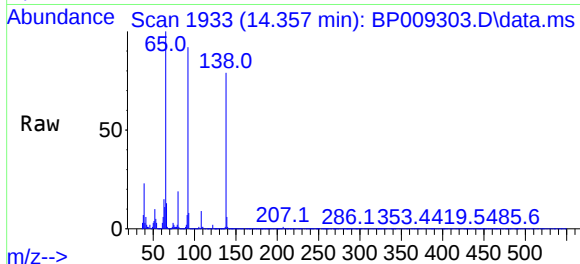
PB143161BS

Tgt Ion:138 Resp: 494344
Ion Ratio Lower Upper
138 100
108 10.8 9.7 14.5
92 116.4 94.4 141.6

Manual Integrations

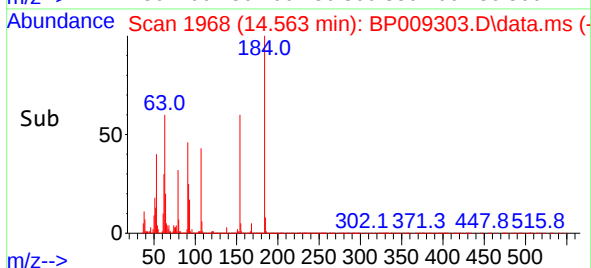
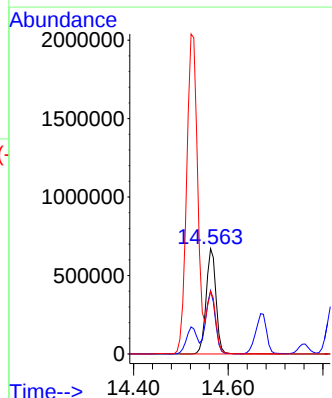
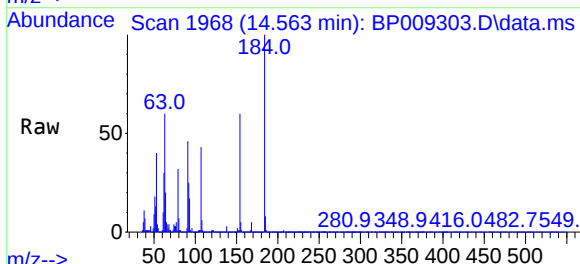
APPROVED

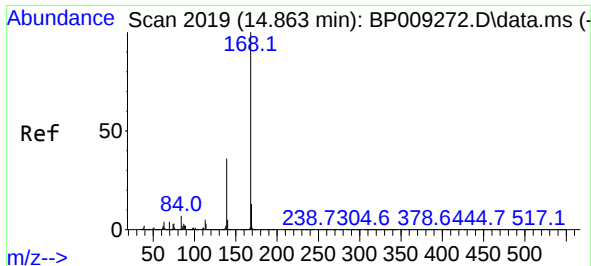
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#54
2,4-Dinitrophenol
Concen: 115.816 ng
RT: 14.563 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

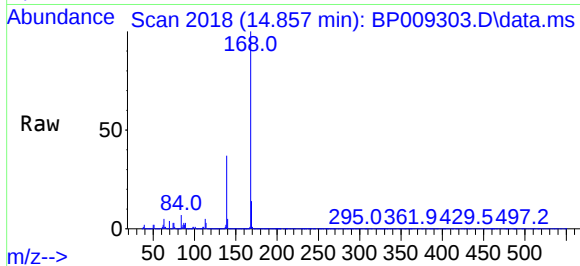
Tgt Ion:184 Resp: 967966
Ion Ratio Lower Upper
184 100
63 60.2 46.3 69.5
154 59.5 45.8 68.6





#55
Dibenzenofuran
Concen: 41.306 ng
RT: 14.857 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

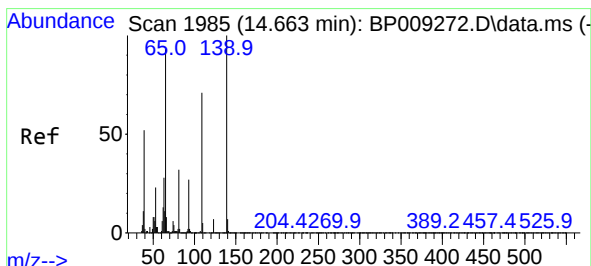
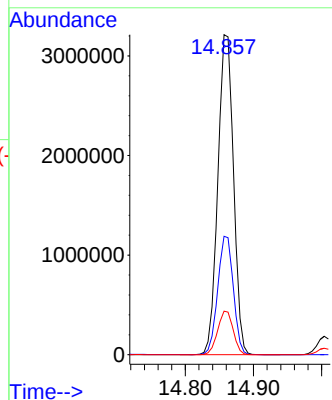
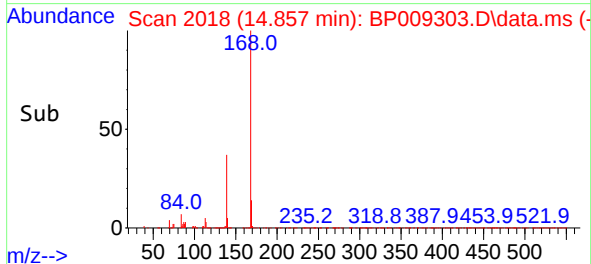
Instrument :
BNA_P
ClientSampleId :
PB143161BS



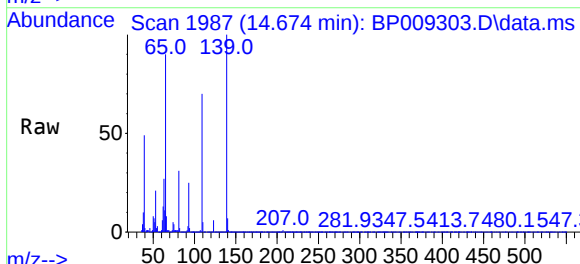
Tgt Ion:168 Resp: 5134972
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.6 10.6 16.0

Manual Integrations
APPROVED

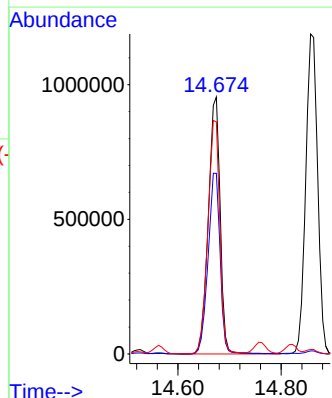
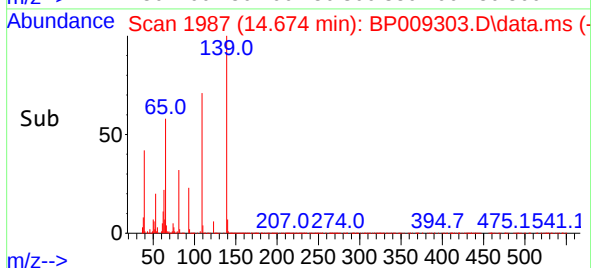
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

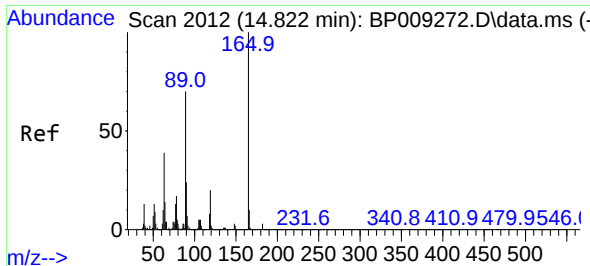


#56
4-Nitrophenol
Concen: 87.931 ng
RT: 14.674 min Scan# 1987
Delta R.T. 0.011 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:139 Resp: 1516185
Ion Ratio Lower Upper
139 100
109 70.3 51.2 91.2
65 90.3 73.2 113.2





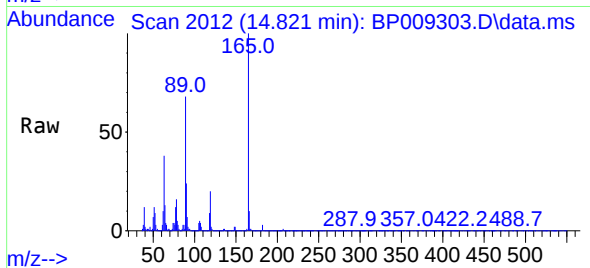
#57
2,4-Dinitrotoluene
Concen: 47.483 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

PB143161BS

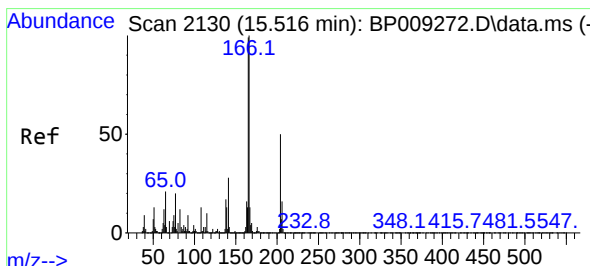
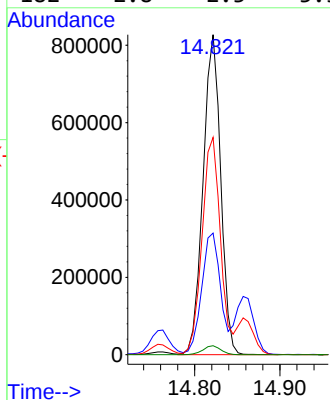
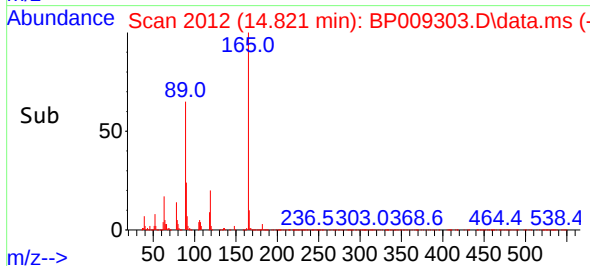


Tgt Ion:165 Resp: 118669
Ion Ratio Lower Upper
165 100
63 38.0 31.4 47.2
89 67.9 55.9 83.9
182 2.8 2.3 3.5

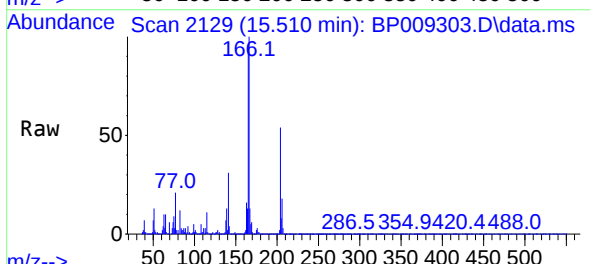
Manual Integrations

APPROVED

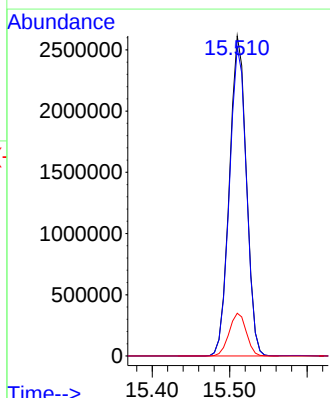
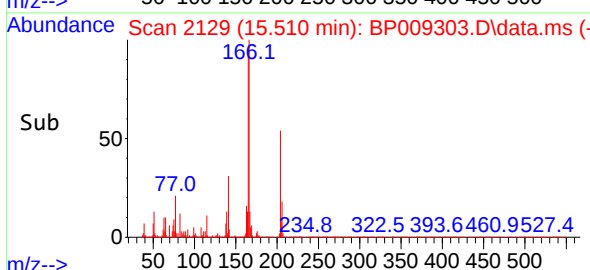
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

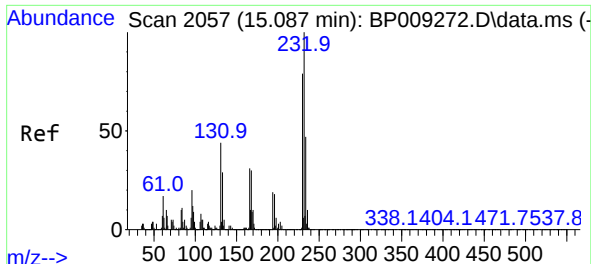


#58
Fluorene
Concen: 40.871 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



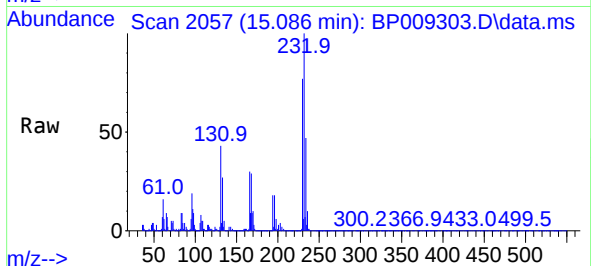
Tgt Ion:166 Resp: 3978895
Ion Ratio Lower Upper
166 100
165 96.5 79.2 118.8
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.417 ng
RT: 15.086 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

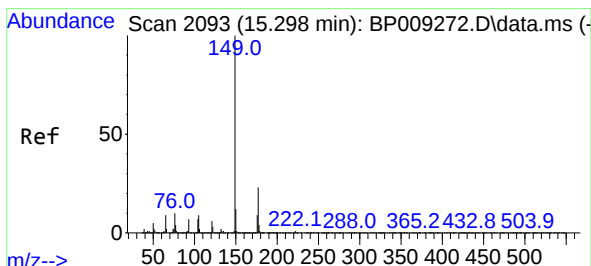
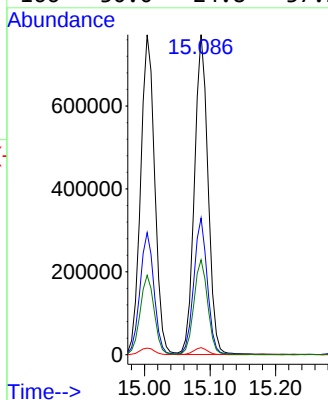
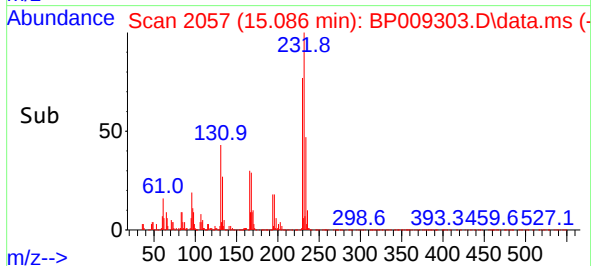
Instrument :
BNA_P
ClientSampleId :
PB143161BS



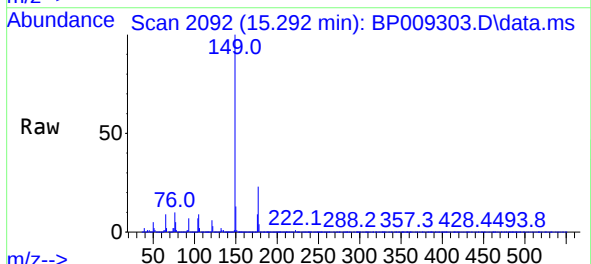
Tgt Ion:232 Resp: 111235
Ion Ratio Lower Upper
232 100
131 42.4 35.5 53.3
130 2.2 1.8 2.8
166 30.0 24.8 37.2

Manual Integrations
APPROVED

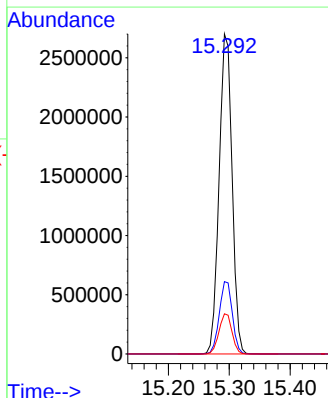
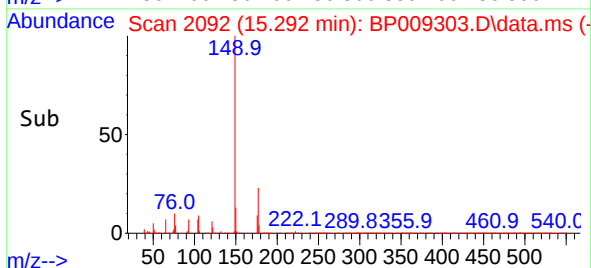
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

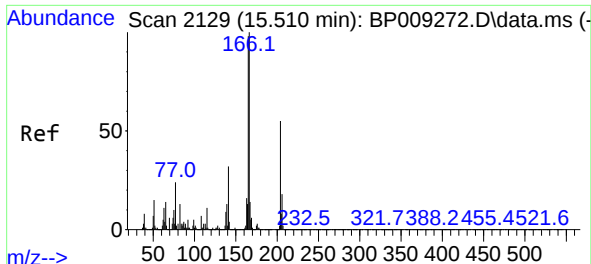


#60
Diethylphthalate
Concen: 41.413 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



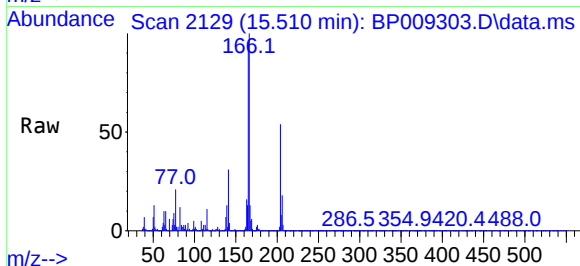
Tgt Ion:149 Resp: 3985328
Ion Ratio Lower Upper
149 100
177 22.6 18.2 27.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.851 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

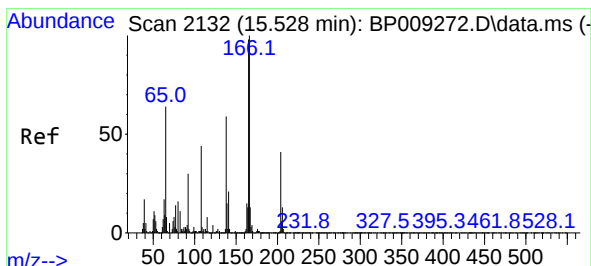
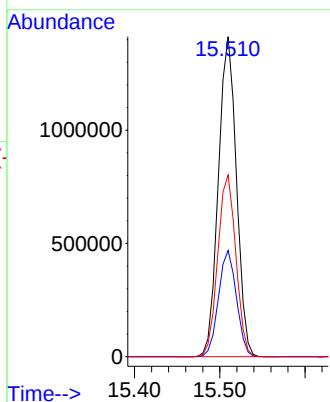
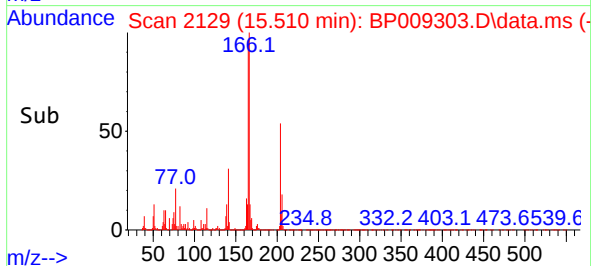
Instrument :
BNA_P
ClientSampleId :
PB143161BS



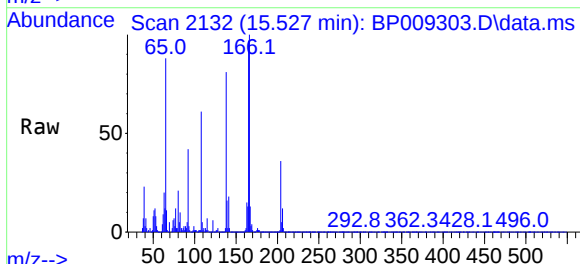
Tgt Ion:204 Resp: 2075335
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 56.8 45.9 68.9

Manual Integrations
APPROVED

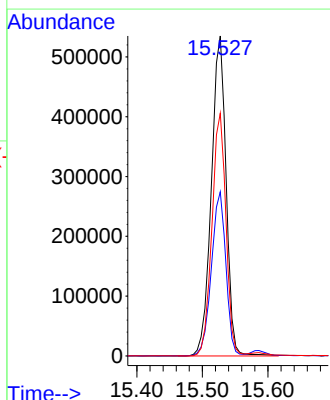
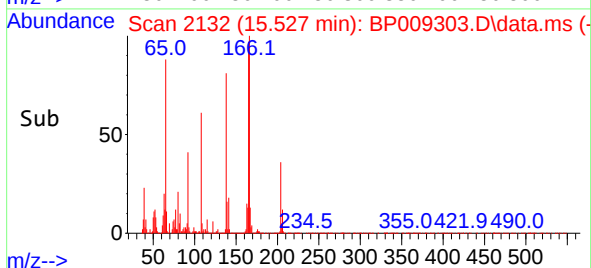
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

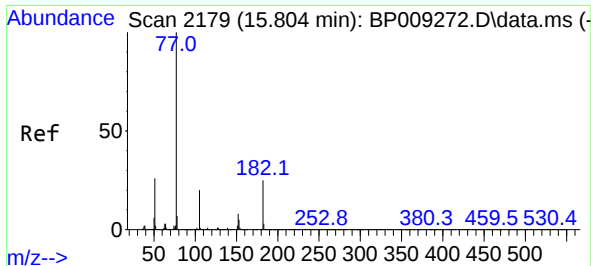


#62
4-Nitroaniline
Concen: 41.580 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



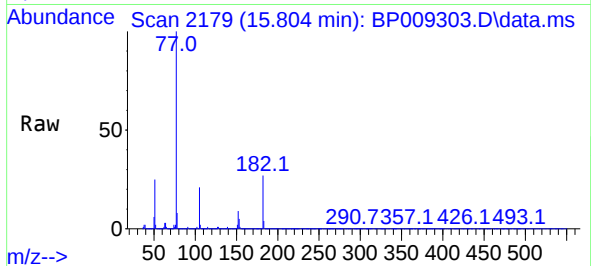
Tgt Ion:138 Resp: 835996
Ion Ratio Lower Upper
138 100
92 51.3 31.2 71.2
108 75.8 54.3 94.3





#63
Azobenzene
Concen: 41.382 ng
RT: 15.804 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

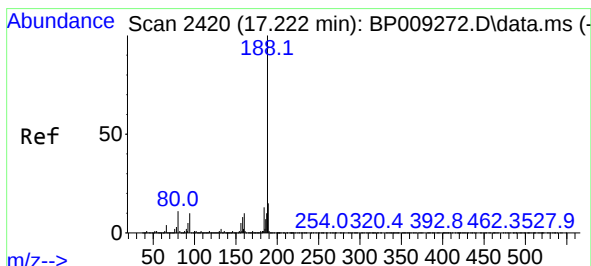
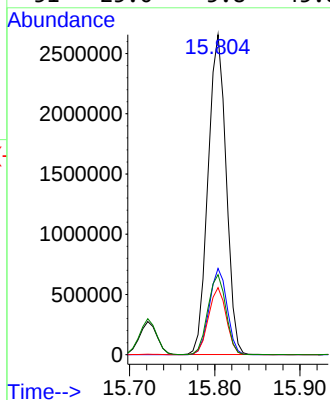
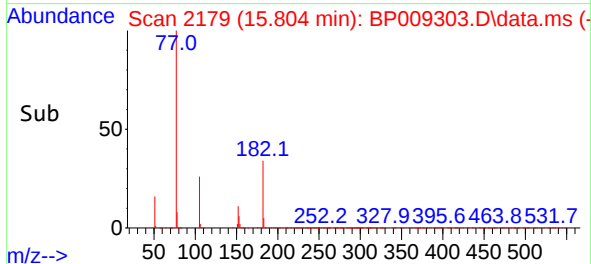
Instrument :
BNA_P
ClientSampleId :
PB143161BS



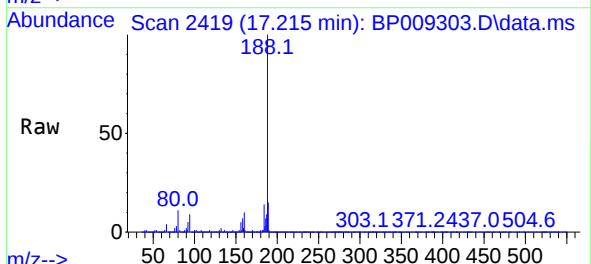
Tgt Ion: 77 Resp: 391244
Ion Ratio Lower Upper
77 100
182 27.0 5.4 45.4
105 21.0 0.3 40.3
51 25.0 5.8 45.8

Manual Integrations
APPROVED

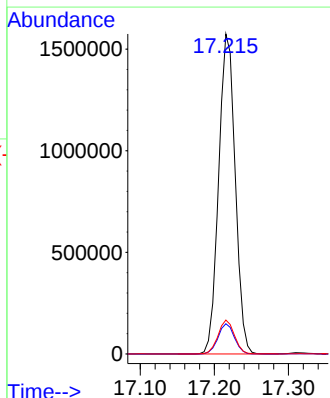
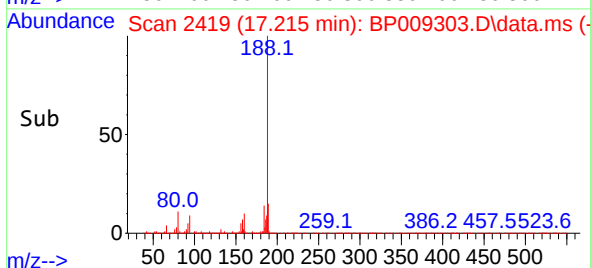
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

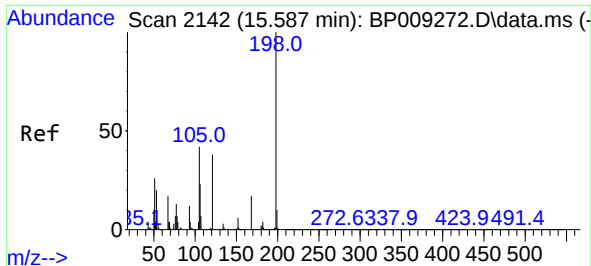


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:188 Resp: 2442631
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 10.6 8.8 13.2





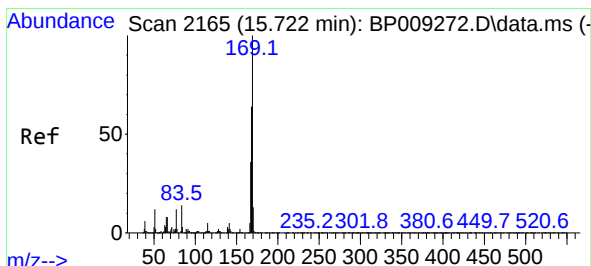
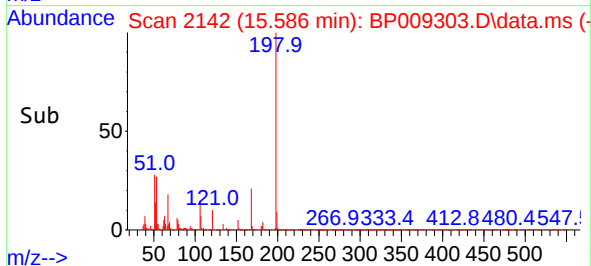
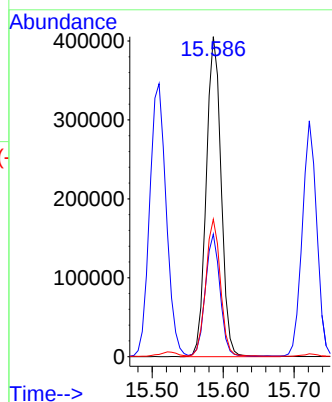
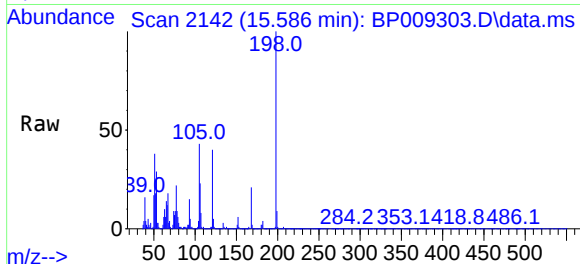
#65
4,6-Dinitro-2-methylphenol
Concen: 54.980 ng
RT: 15.586 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion:198 Resp: 59070
Ion Ratio Lower Upper
198 100
51 38.3 17.7 57.7
105 43.0 23.2 63.2

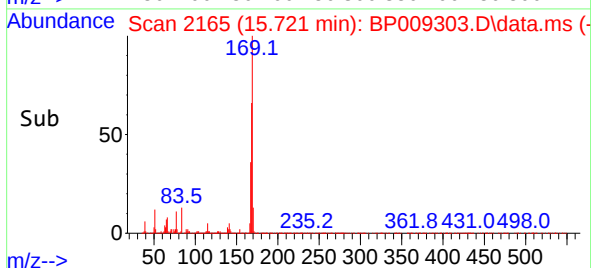
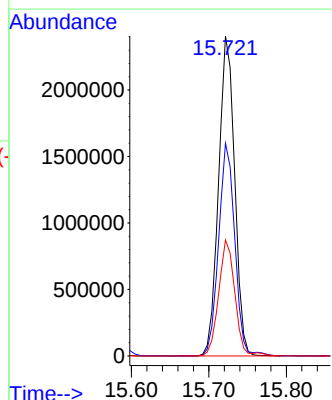
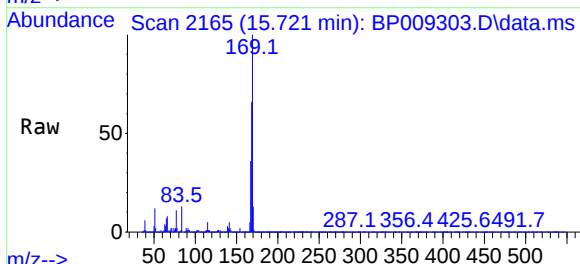
Manual Integrations
APPROVED

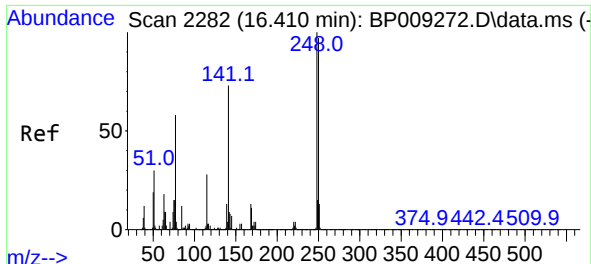
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#66
n-Nitrosodiphenylamine
Concen: 45.236 ng
RT: 15.721 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:169 Resp: 3468484
Ion Ratio Lower Upper
169 100
168 66.4 51.6 77.4
167 36.3 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 47.815 ng
RT: 16.410 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

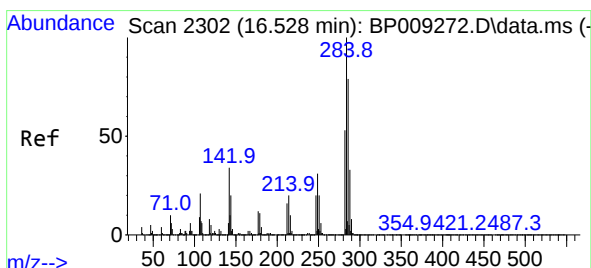
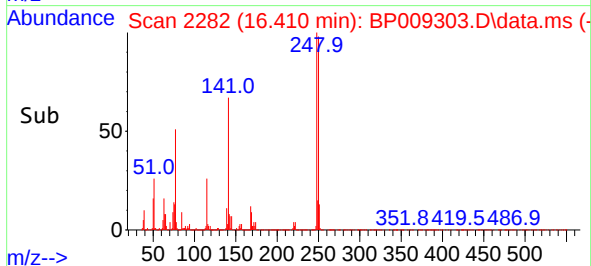
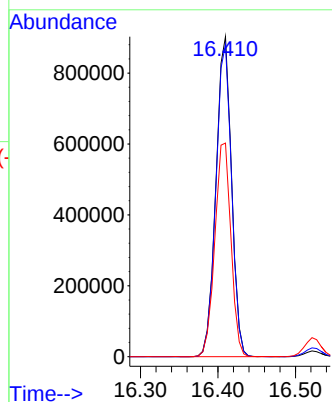
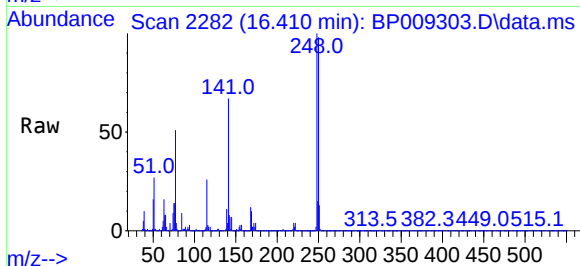
PB143161BS

Tgt Ion:248 Resp: 126007
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 66.7 58.3 87.5

Manual Integrations

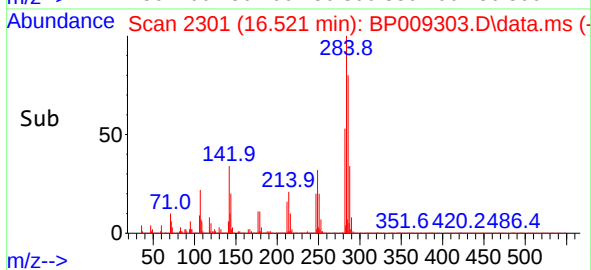
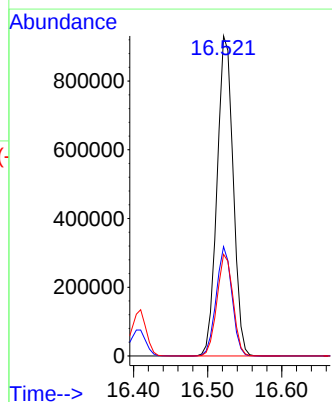
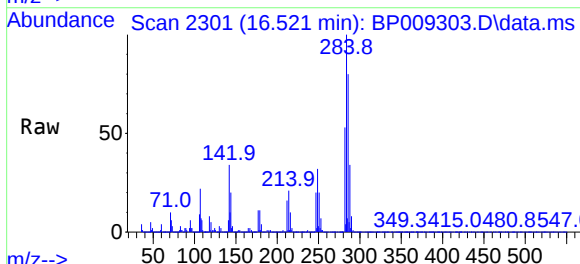
APPROVED

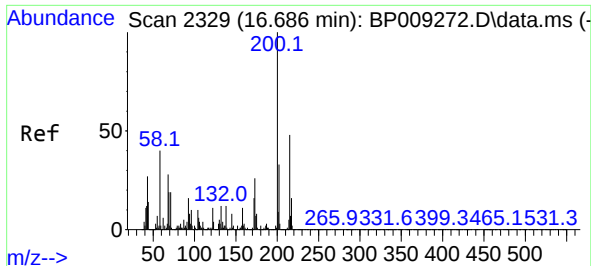
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 45.335 ng
RT: 16.521 min Scan# 2301
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

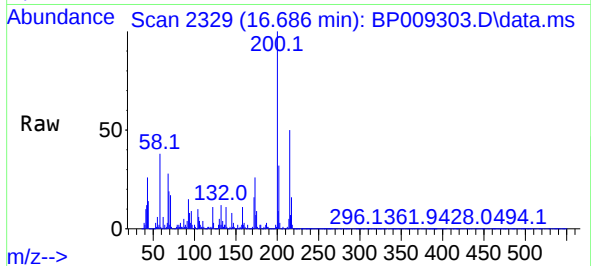
Tgt Ion:284 Resp: 1401307
Ion Ratio Lower Upper
284 100
142 34.1 26.8 40.2
249 31.7 24.6 37.0





#69
Atrazine
Concen: 42.327 ng
RT: 16.686 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

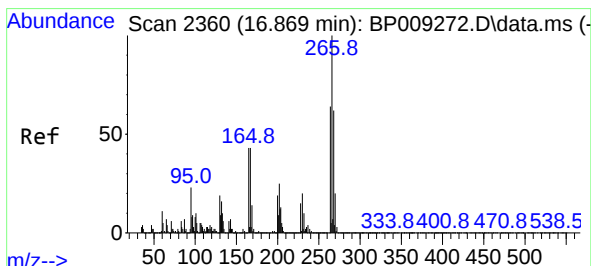
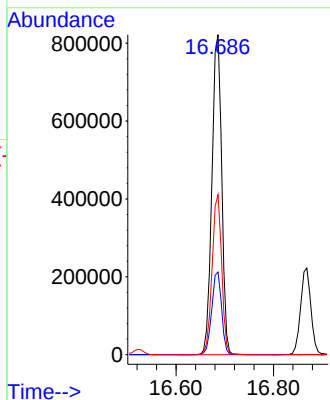
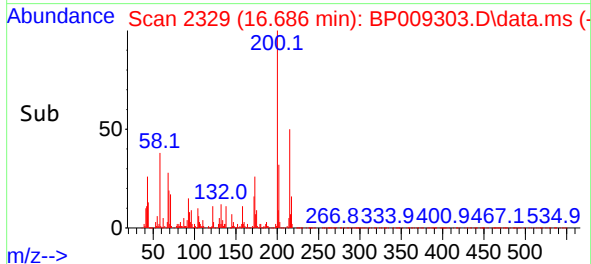
Instrument :
BNA_P
ClientSampleId :
PB143161BS



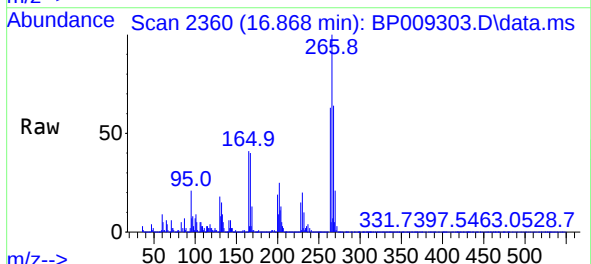
Tgt Ion:200 Resp: 114245
Ion Ratio Lower Upper
200 100
173 25.8 6.2 46.2
215 50.0 28.5 68.5

Manual Integrations
APPROVED

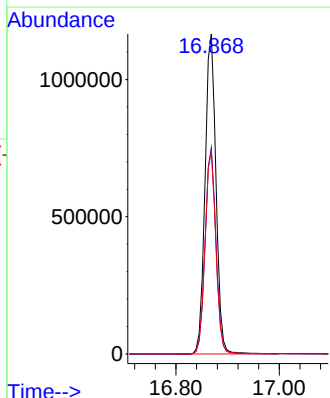
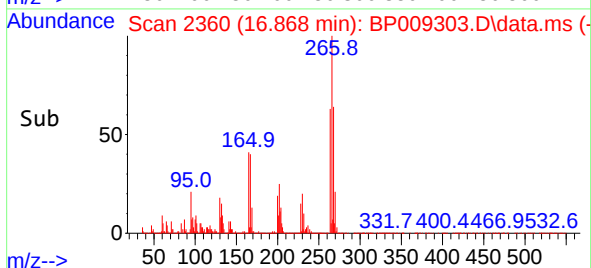
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

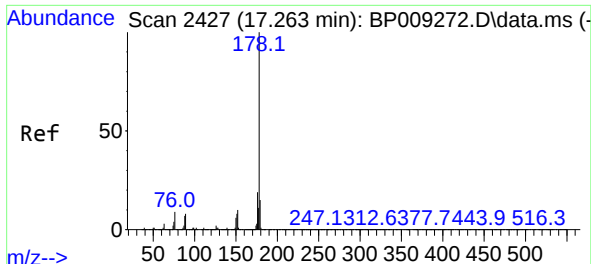


#70
Pentachlorophenol
Concen: 91.976 ng
RT: 16.868 min Scan# 2360
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:266 Resp: 1711142
Ion Ratio Lower Upper
266 100
268 64.3 49.8 74.8
264 63.3 50.9 76.3





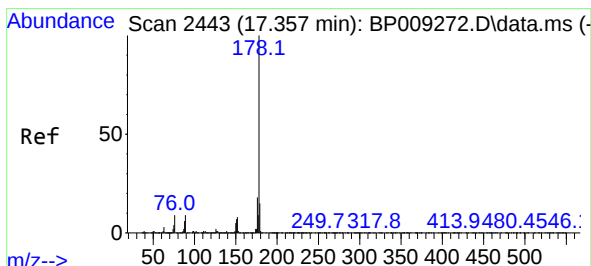
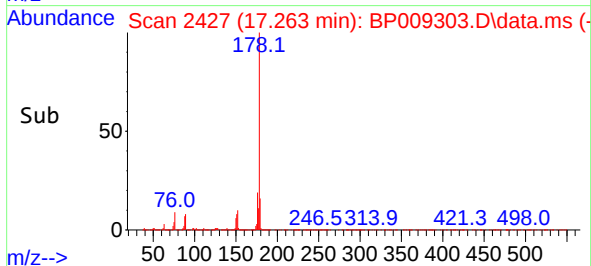
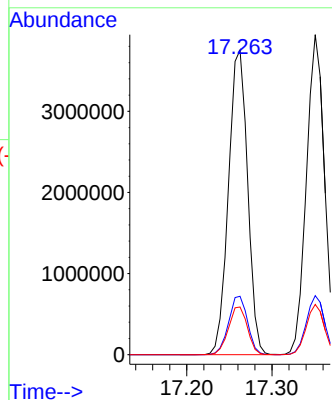
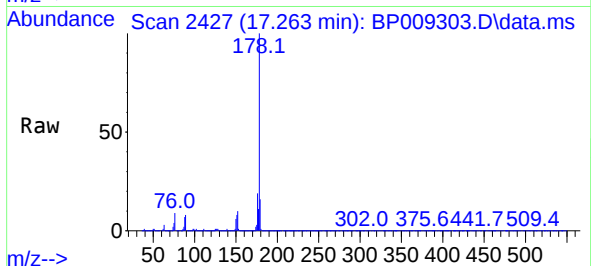
#71
Phenanthrene
Concen: 41.641 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion:178 Resp: 5845488
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.6 12.3 18.5

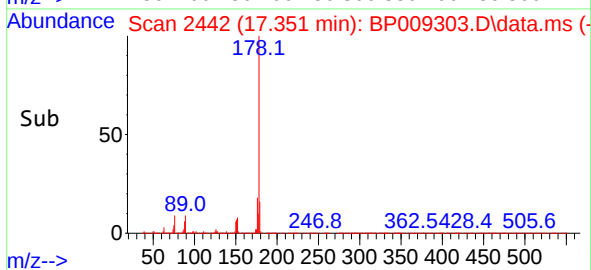
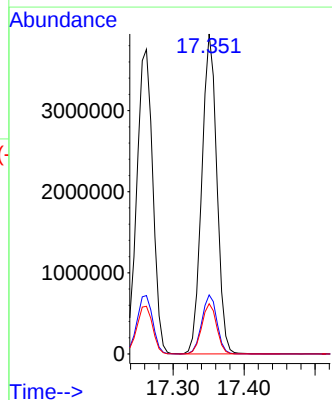
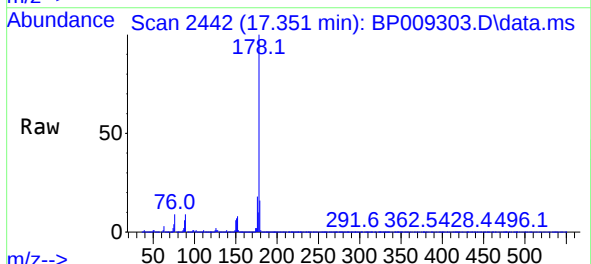
Manual Integrations
APPROVED

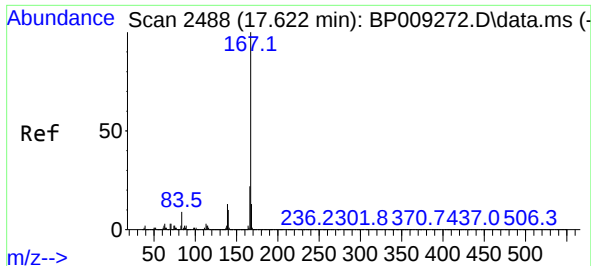
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#72
Anthracene
Concen: 41.631 ng
RT: 17.351 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:178 Resp: 5816941
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 39.757 ng
 RT: 17.621 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BP009303.D
 Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

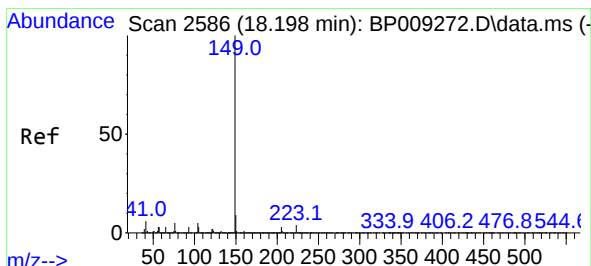
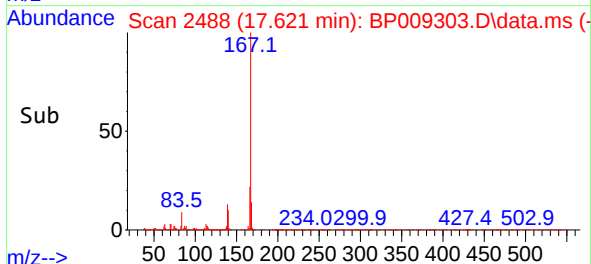
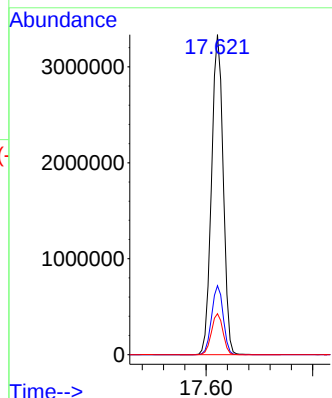
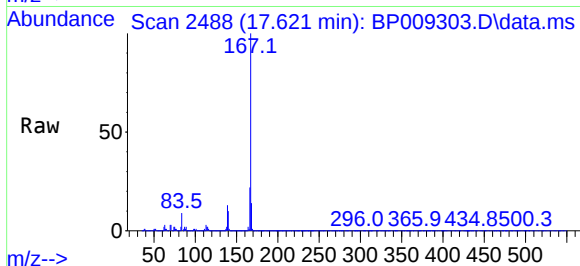
PB143161BS

Tgt Ion:167 Resp: 506179
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.8 10.3 15.5

Manual Integrations

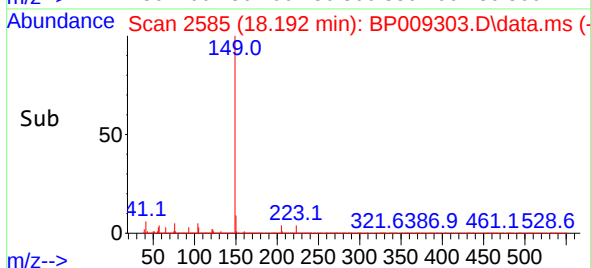
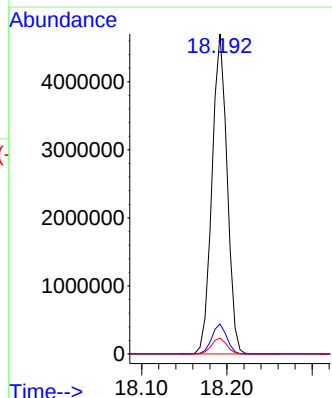
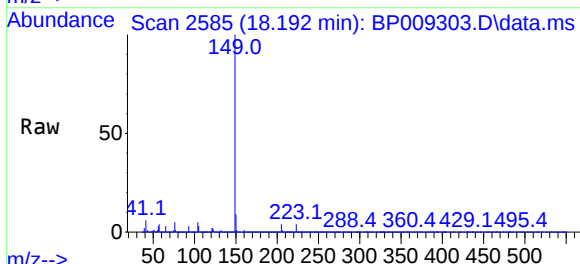
APPROVED

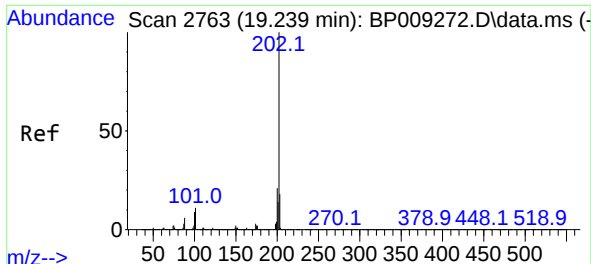
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#74
 Di-n-butylphthalate
 Concen: 41.092 ng
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BP009303.D
 Acq: 08 Mar 2022 14:14

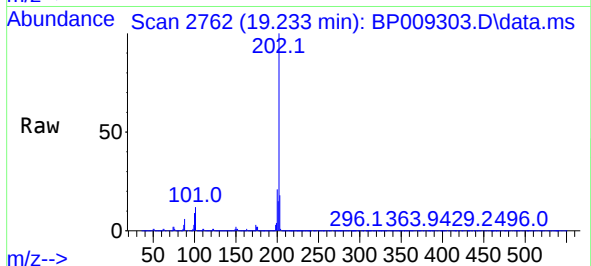
Tgt Ion:149 Resp: 5790561
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.9 4.2 6.2





#75
Fluoranthene
Concen: 36.125 ng
RT: 19.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

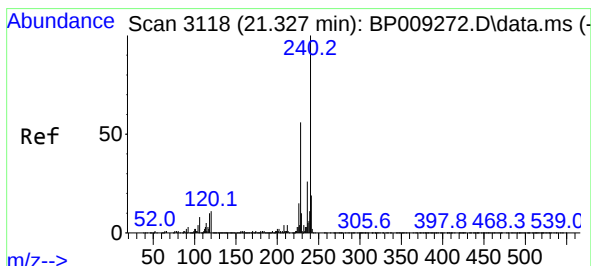
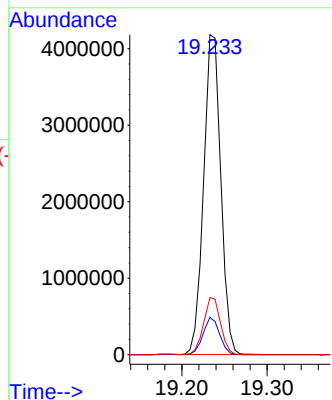
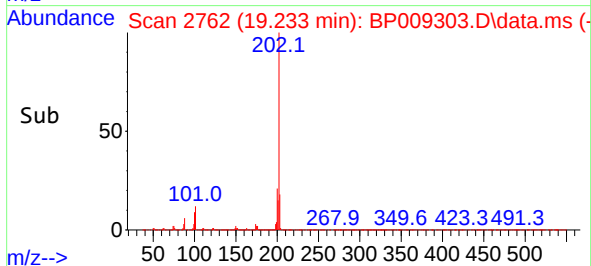
Instrument :
BNA_P
ClientSampleId :
PB143161BS



Tgt Ion:202 Resp: 585331
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.5
203 17.9 0.0 37.8

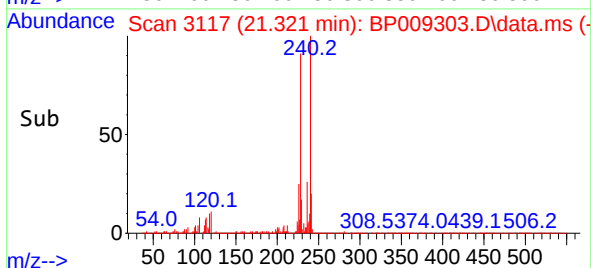
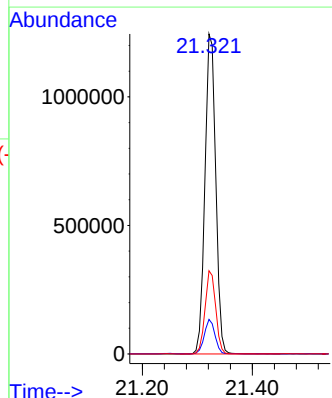
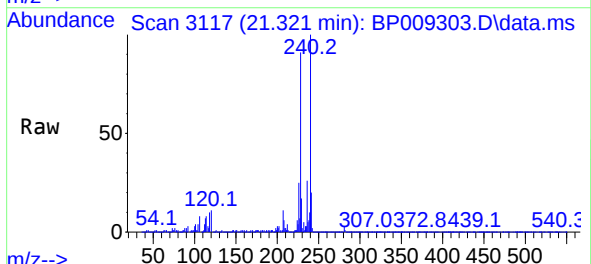
Manual Integrations
APPROVED

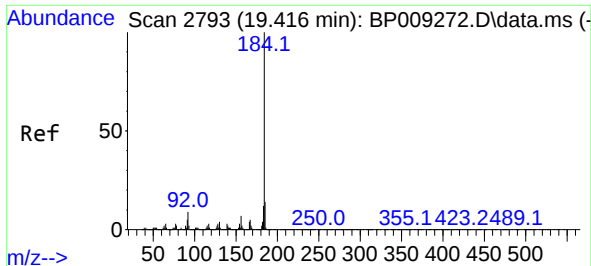
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

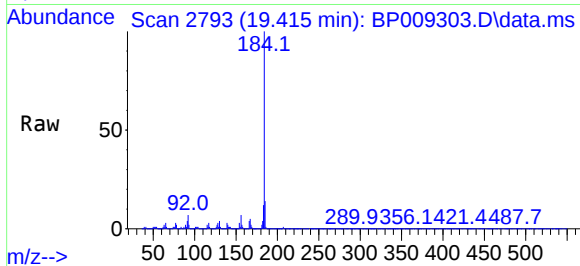
Tgt Ion:240 Resp: 1694175
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 26.0 20.6 30.8





#77
Benzidine
Concen: 37.440 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

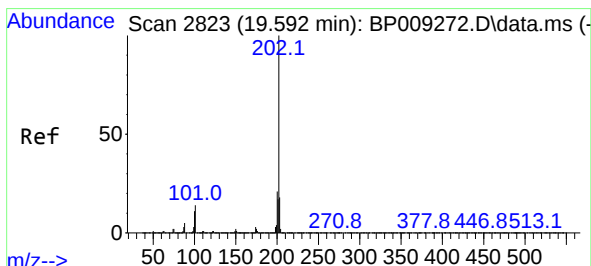
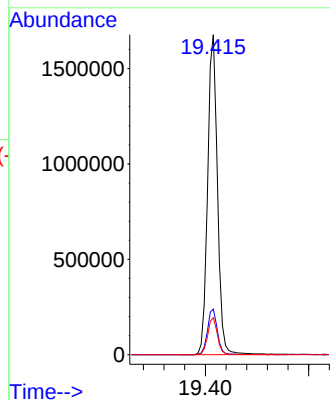
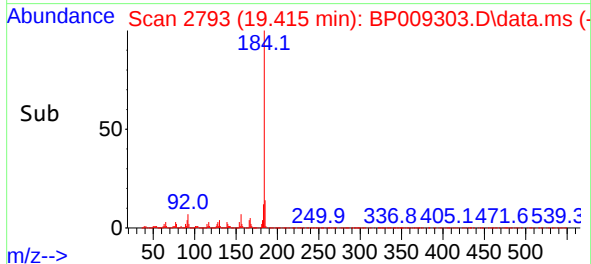
Instrument :
BNA_P
ClientSampleId :
PB143161BS



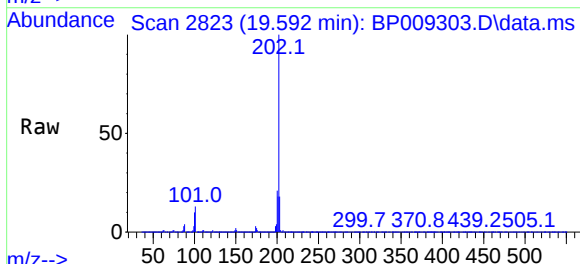
Tgt Ion:184 Resp: 221395
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 9.4 14.0

Manual Integrations
APPROVED

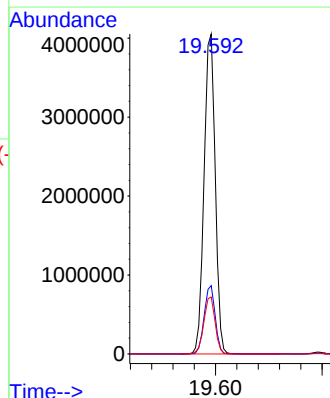
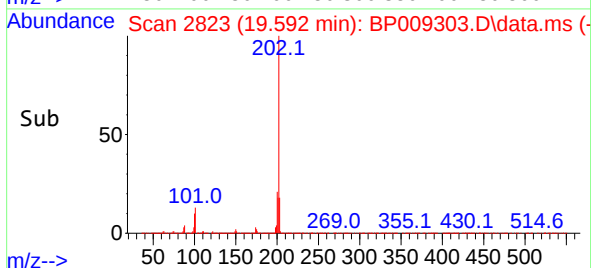
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

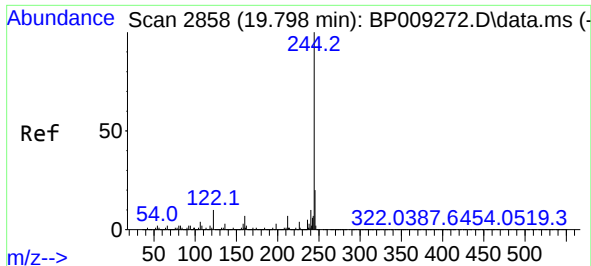


#78
Pyrene
Concen: 51.393 ng
RT: 19.592 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:202 Resp: 5878650
Ion Ratio Lower Upper
202 100
200 21.4 16.8 25.2
203 17.8 14.2 21.4





#79
Terphenyl-d14
Concen: 101.398 ng
RT: 19.792 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

ClientSampleId :

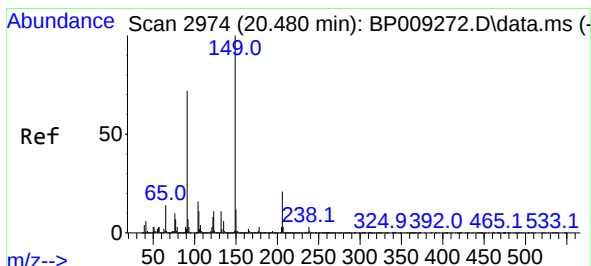
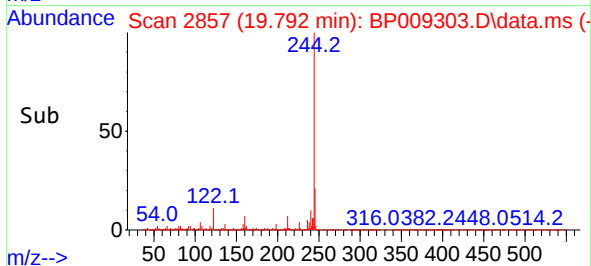
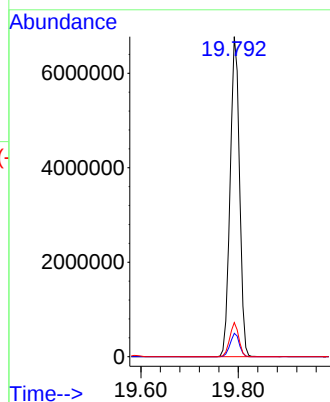
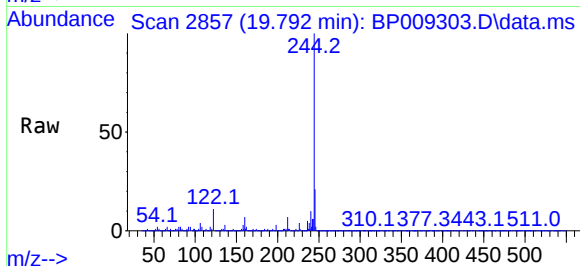
PB143161BS

Tgt Ion:244 Resp: 910303
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 10.6 8.3 12.5

Manual Integrations

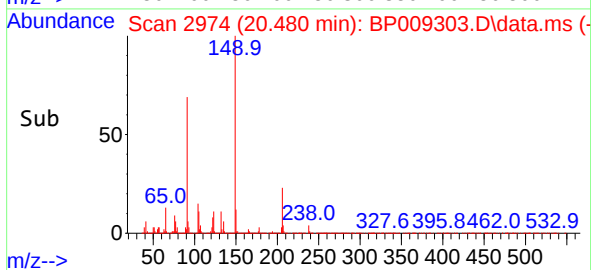
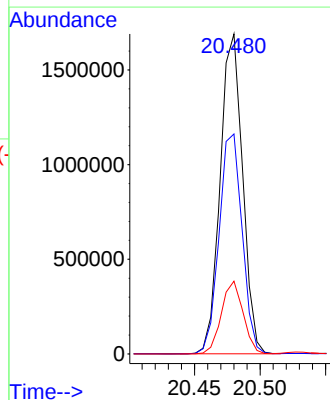
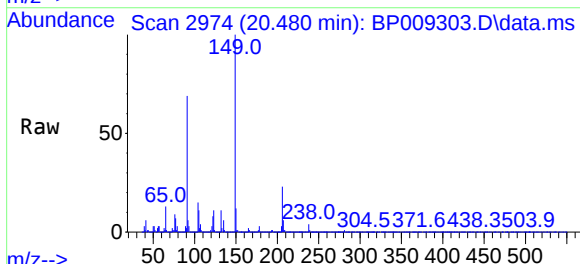
APPROVED

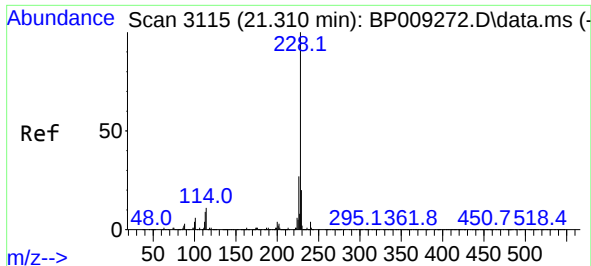
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#80
Butylbenzylphthalate
Concen: 48.624 ng
RT: 20.480 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

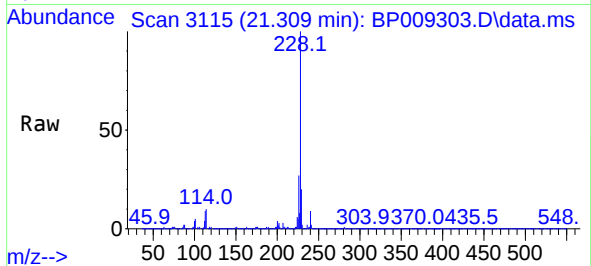
Tgt Ion:149 Resp: 2007560
Ion Ratio Lower Upper
149 100
91 68.8 57.9 86.9
206 22.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.260 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

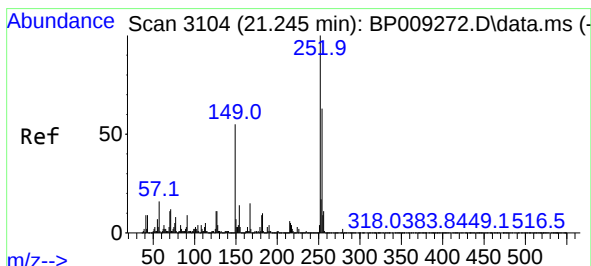
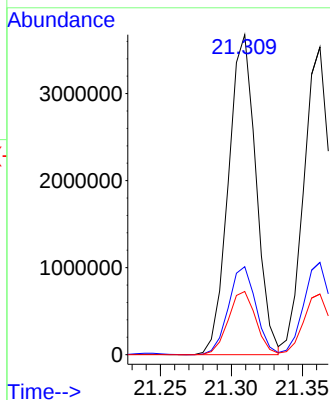
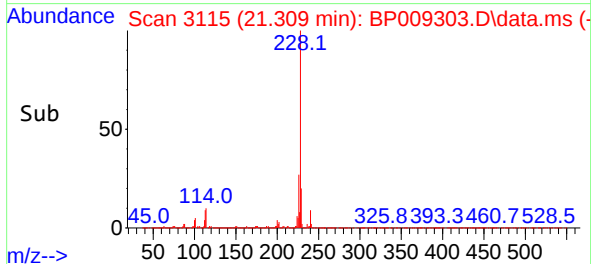
Instrument :
BNA_P
ClientSampleId :
PB143161BS



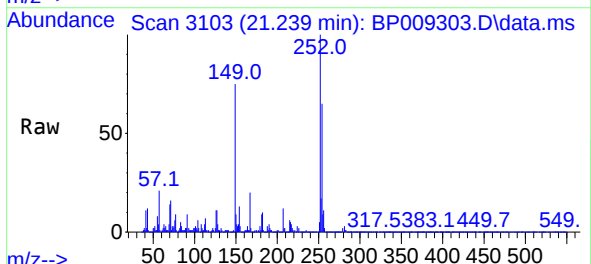
Tgt Ion:228 Resp: 4967560
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.7 16.1 24.1

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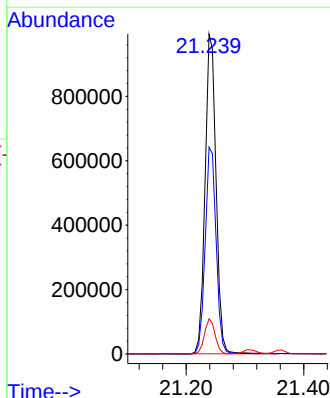
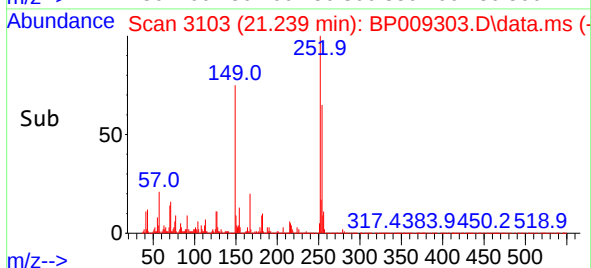
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

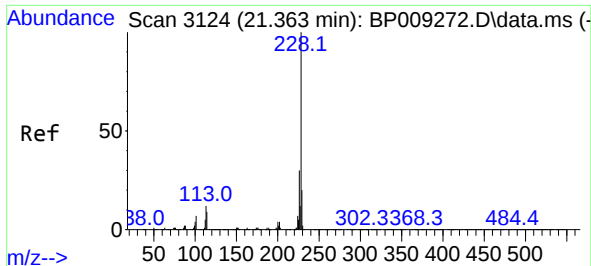


#82
3,3'-Dichlorobenzidine
Concen: 30.616 ng
RT: 21.239 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



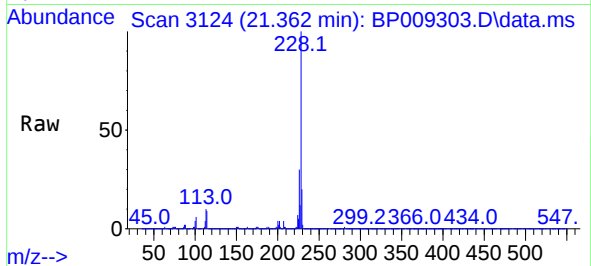
Tgt Ion:252 Resp: 1290514
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 11.0 8.9 13.3





#83
Chrysene
Concen: 41.455 ng
RT: 21.362 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

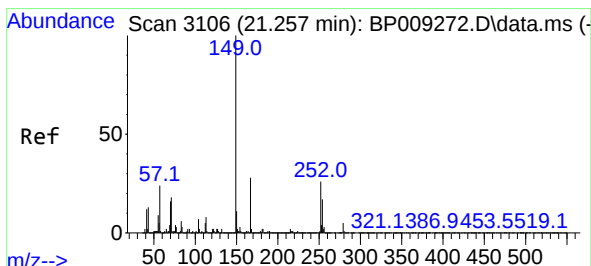
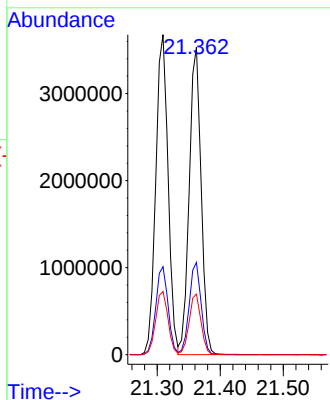
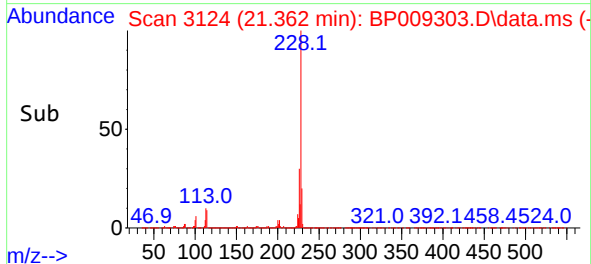
Instrument :
BNA_P
ClientSampleId :
PB143161BS



Tgt Ion:228 Resp: 4621752
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.2
229 19.7 16.1 24.1

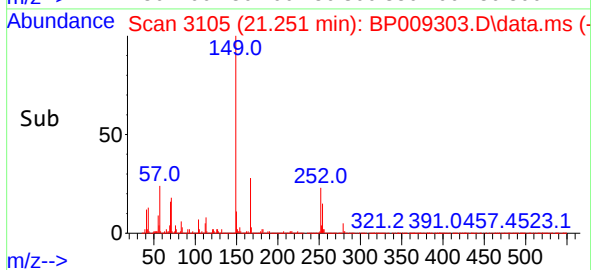
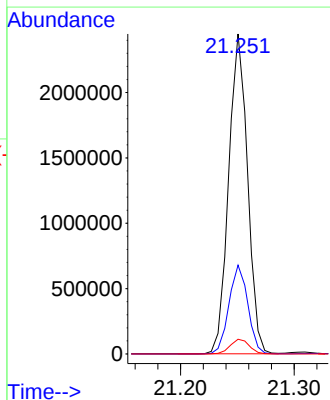
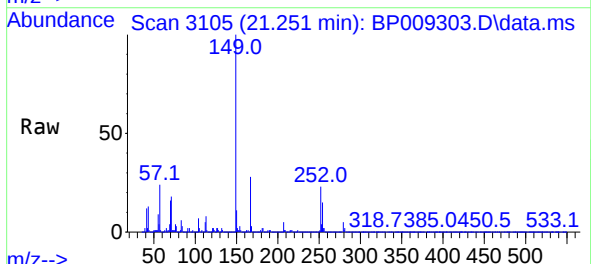
Manual Integrations
APPROVED

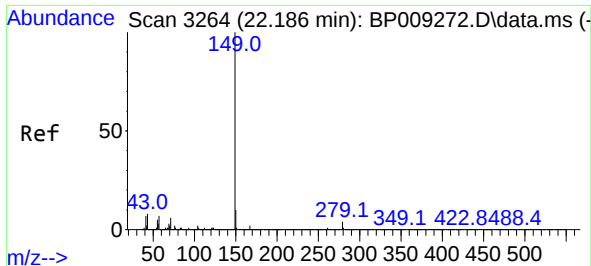
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.708 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

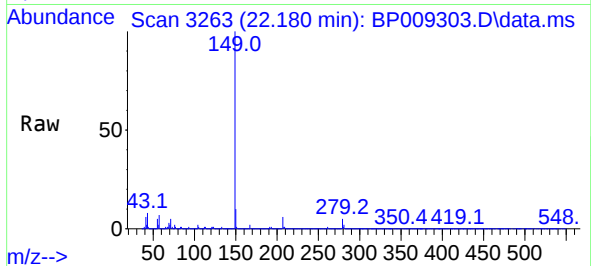
Tgt Ion:149 Resp: 2820153
Ion Ratio Lower Upper
149 100
167 27.7 22.6 33.8
279 4.6 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 40.522 ng
RT: 22.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

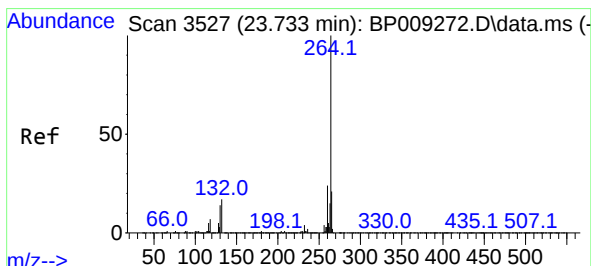
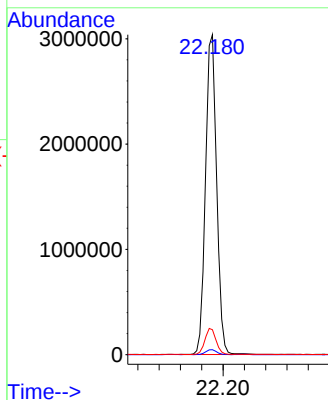
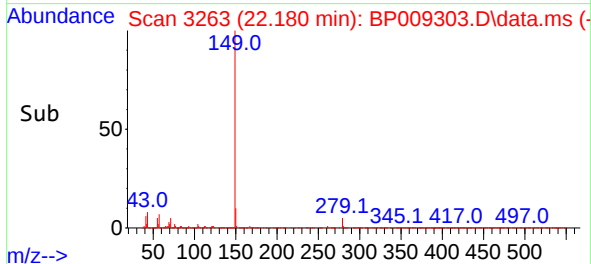
Instrument :
BNA_P
ClientSampleId :
PB143161BS



Tgt Ion:149 Resp: 438084
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.9 10.3

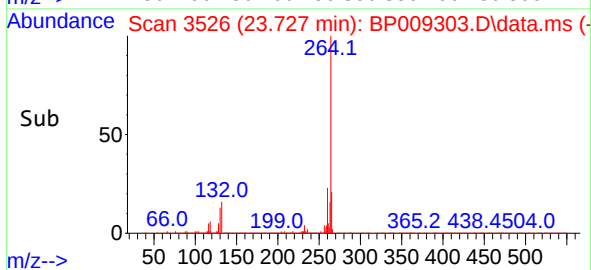
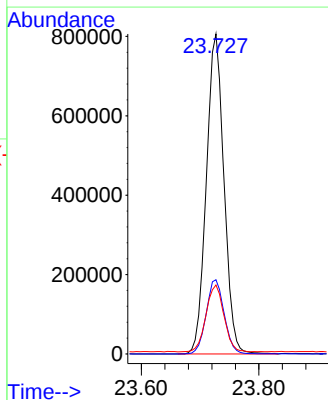
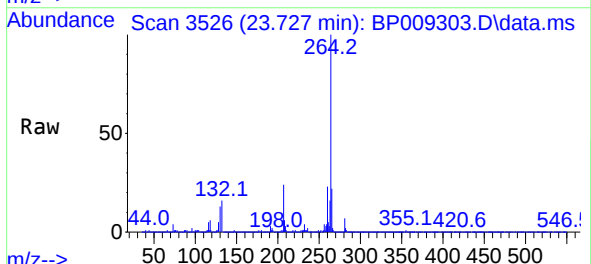
Manual Integrations
APPROVED

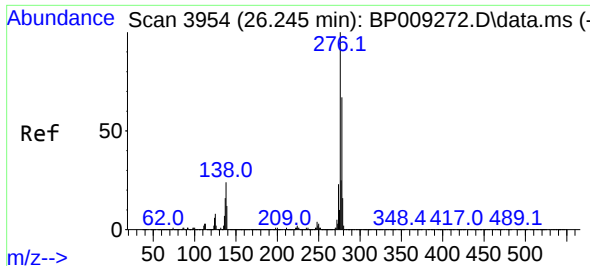
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:264 Resp: 1677886
Ion Ratio Lower Upper
264 100
260 23.2 19.4 29.0
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.911 ng
RT: 26.233 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :

BNA_P

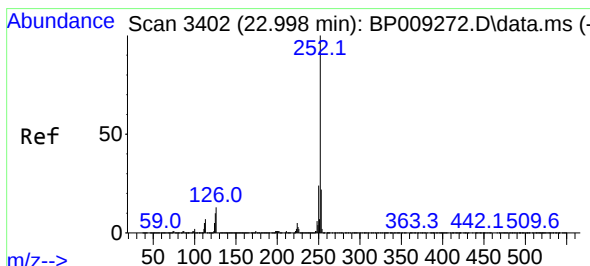
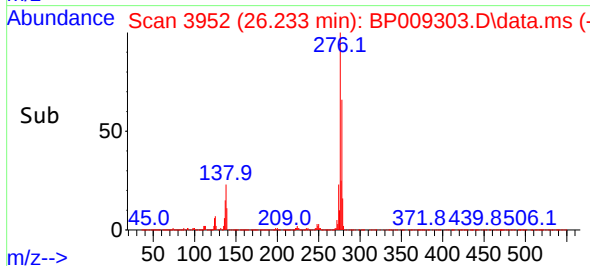
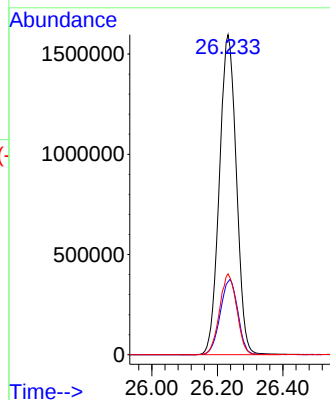
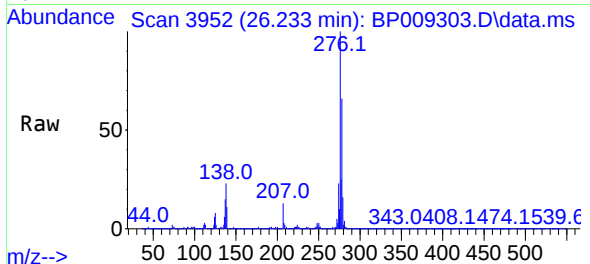
ClientSampleId :

PB143161BS

Tgt Ion:276 Resp: 572438
Ion Ratio Lower Upper
276 100
138 24.3 20.5 30.7
277 25.4 20.4 30.6

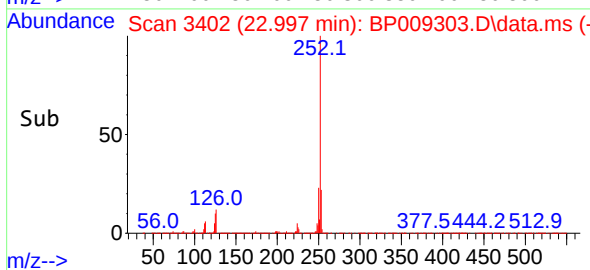
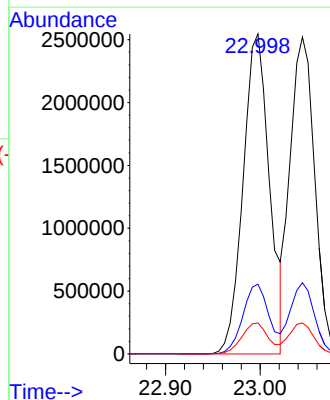
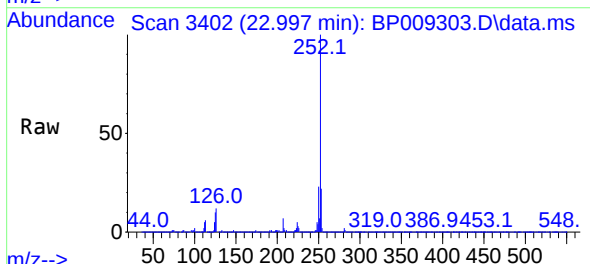
Manual Integrations
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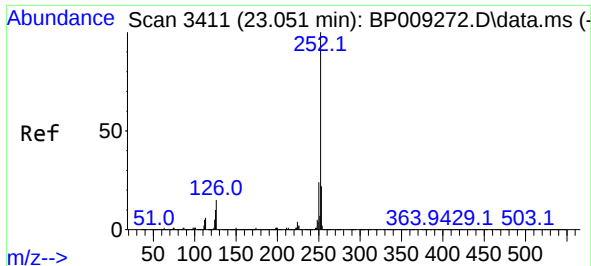
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#88
Benzo(b)fluoranthene
Concen: 43.540 ng
RT: 22.997 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

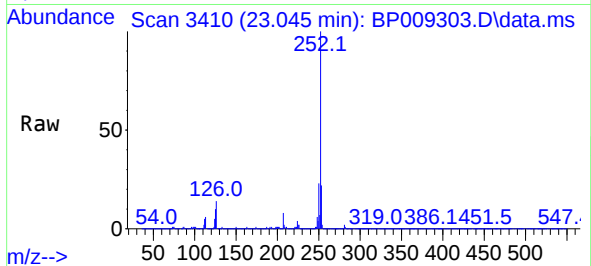
Tgt Ion:252 Resp: 4932581
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 41.991 ng
RT: 23.045 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

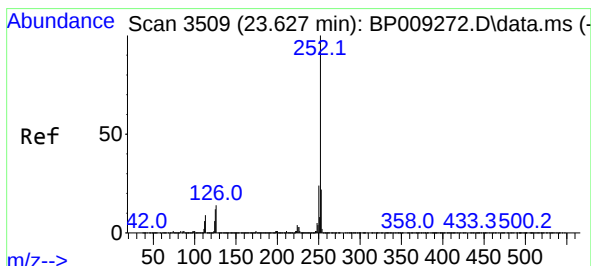
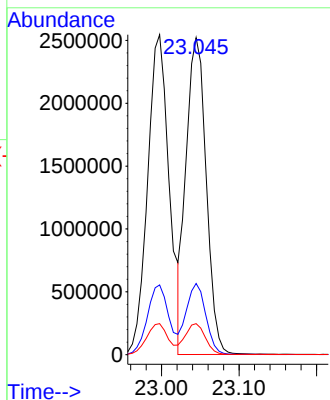
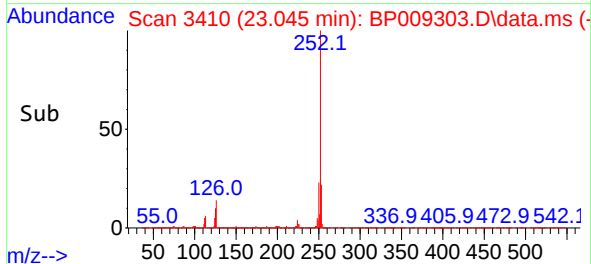
Instrument :
BNA_P
ClientSampleId :
PB143161BS



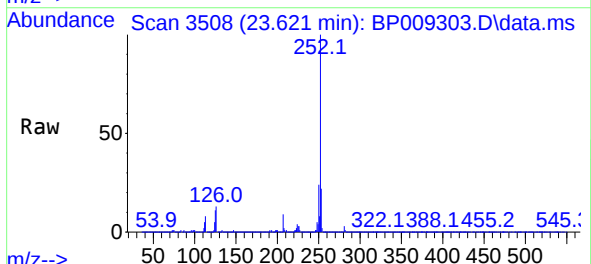
Tgt Ion:252 Resp: 4544690
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 9.8 8.3 12.5

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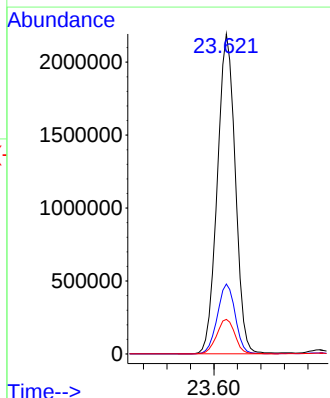
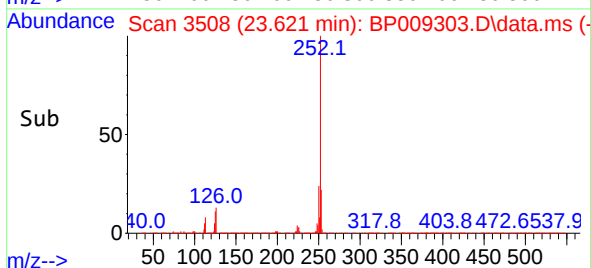
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

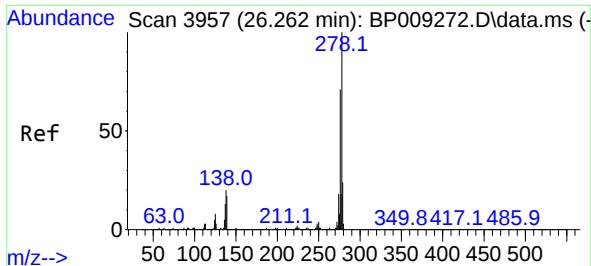


#90
Benzo(a)pyrene
Concen: 43.218 ng
RT: 23.621 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14



Tgt Ion:252 Resp: 4643705
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.8 9.3 13.9





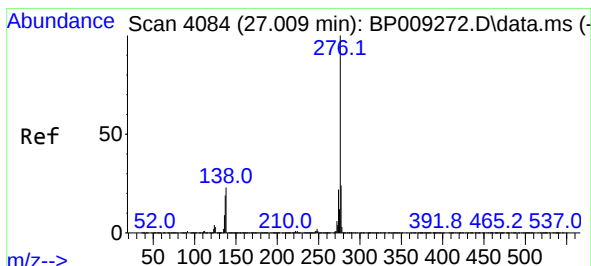
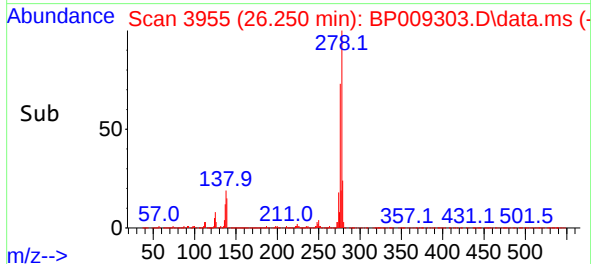
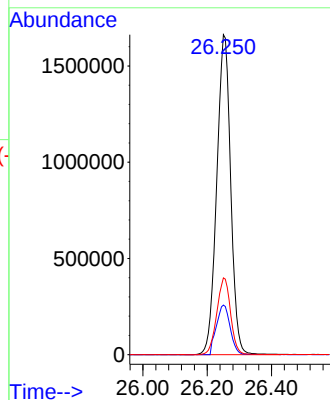
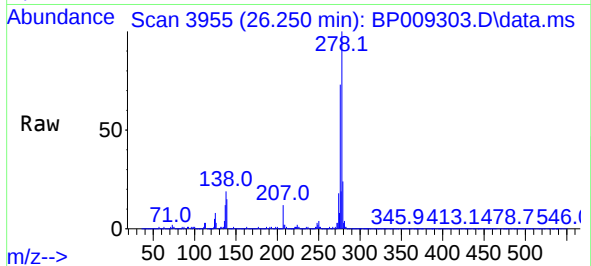
#91
Dibenzo(a,h)anthracene
Concen: 45.283 ng
RT: 26.250 min Scan# 3955
Delta R.T. -0.012 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Instrument :
BNA_P
ClientSampleId :
PB143161BS

Tgt Ion:278 Resp: 5005614
Ion Ratio Lower Upper
278 100
139 15.5 13.2 19.8
279 24.0 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: 46.155 ng
RT: 26.997 min Scan# 4082
Delta R.T. -0.012 min
Lab File: BP009303.D
Acq: 08 Mar 2022 14:14

Tgt Ion:276 Resp: 5040283
Ion Ratio Lower Upper
276 100
277 24.1 19.2 28.8
138 21.3 18.0 27.0

