

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060722\
 Data File : BP010717.D
 Acq On : 07 Jun 2022 20:55
 Operator : CG/JU
 Sample : PB145306BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145306BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/08/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 07 23:49:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 19:29:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	104075	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	423639	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	257699	20.000	ng	0.00
64) Phenanthrene-d10	17.233	188	516804	20.000	ng	0.00
76) Chrysene-d12	21.327	240	464782	20.000	ng	0.00
86) Perylene-d12	23.727	264	424365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	769474	127.603	ng	0.00
7) Phenol-d6	7.022	99	988471	119.859	ng	0.00
23) Nitrobenzene-d5	8.999	82	693139	77.051	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	398871	113.663	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1417575	79.134	ng	0.00
79) Terphenyl-d14	19.792	244	2191666	88.174	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	77153	31.831	ng	96
3) Pyridine	3.734	79	213324	31.127	ng	99
4) n-Nitrosodimethylamine	3.640	42	161311	42.181	ng	96
6) Aniline	7.169	93	336982	34.952	ng	99
8) 2-Chlorophenol	7.405	128	287892	43.969	ng	96
9) Benzaldehyde	6.987	77	23620	4.740	ng	93
10) Phenol	7.046	94	373096	43.850	ng	99
11) bis(2-Chloroethyl)ether	7.263	93	277190	42.396	ng	98
12) 1,3-Dichlorobenzene	7.728	146	307168	40.983	ng	98
13) 1,4-Dichlorobenzene	7.875	146	320320	41.764	ng	99
14) 1,2-Dichlorobenzene	8.193	146	303685	41.131	ng	100
15) Benzyl Alcohol	8.087	79	277635m	42.439	ng	
16) 2,2'-oxybis(1-Chloropr...	8.369	45	465511	42.356	ng	99
17) 2-Methylphenol	8.293	107	241258	41.993	ng	98
18) Hexachloroethane	8.916	117	123707	41.564	ng	99
19) n-Nitroso-di-n-propyla...	8.652	70	235760	40.536	ng	96
20) 3+4-Methylphenols	8.622	107	325244	41.243	ng	98
22) Acetophenone	8.663	105	446037	39.506	ng	98
24) Nitrobenzene	9.046	77	360088	39.646	ng	99
25) Isophorone	9.575	82	615483	39.979	ng	99
26) 2-Nitrophenol	9.757	139	151700	40.641	ng	98
27) 2,4-Dimethylphenol	9.822	122	263723	48.195	ng	98
28) bis(2-Chloroethoxy)met...	10.051	93	358833	43.277	ng	99
29) 2,4-Dichlorophenol	10.298	162	264378	41.022	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	293377	39.384	ng	98
31) Naphthalene	10.687	128	869326	38.455	ng	99
32) Benzoic acid	9.987	122	159400	36.968	ng	99
33) 4-Chloroaniline	10.810	127	198875	22.397	ng	100
34) Hexachlorobutadiene	10.975	225	195652	38.710	ng	97
35) Caprolactam	11.604	113	83081	37.846	ng	# 87
36) 4-Chloro-3-methylphenol	11.940	107	309320	40.205	ng	97
37) 2-Methylnaphthalene	12.298	142	599803	38.052	ng	99
38) 1-Methylnaphthalene	12.516	142	572743	36.928	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	329192	41.524	ng	98
41) Hexachlorocyclopentadiene	12.651	237	370910	93.950	ng	98
43) 2,4,6-Trichlorophenol	12.916	196	214236	41.651	ng	100

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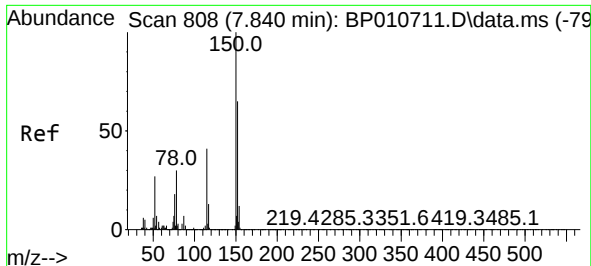
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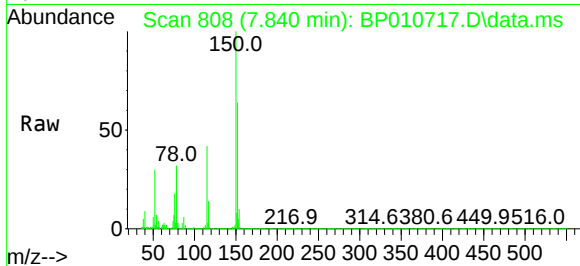
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.998	196	234304	40.954	ng	99
46) 1,1'-Biphenyl	13.310	154	780056	41.044	ng	99
47) 2-Chloronaphthalene	13.351	162	602113	40.489	ng	99
48) 2-Nitroaniline	13.563	65	225807	40.972	ng	99
49) Acenaphthylene	14.198	152	999906	42.412	ng	100
50) Dimethylphthalate	13.939	163	757499	38.667	ng	99
51) 2,6-Dinitrotoluene	14.057	165	170110	40.739	ng	96
52) Acenaphthene	14.539	154	560055	39.176	ng	98
53) 3-Nitroaniline	14.392	138	119634	27.995	ng	94
54) 2,4-Dinitrophenol	14.604	184	199378	74.228	ng	98
55) Dibenzofuran	14.881	168	915858	39.850	ng	100
56) 4-Nitrophenol	14.716	139	271039	84.749	ng	96
57) 2,4-Dinitrotoluene	14.851	165	232848	40.068	ng	97
58) Fluorene	15.528	166	740693	38.677	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.110	232	196793	37.774	ng	99
60) Diethylphthalate	15.304	149	772454	38.511	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	383639	39.466	ng	98
62) 4-Nitroaniline	15.557	138	165307	37.697	ng	100
63) Azobenzene	15.816	77	801686	39.848	ng	99
65) 4,6-Dinitro-2-methylph...	15.622	198	124386	38.355	ng	98
66) n-Nitrosodiphenylamine	15.739	169	642577	42.575	ng	99
67) 4-Bromophenyl-phenylether	16.422	248	235186	41.806	ng	99
68) Hexachlorobenzene	16.539	284	266432	40.954	ng	96
69) Atrazine	16.698	200	230259	42.898	ng	98
70) Pentachlorophenol	16.892	266	309773	87.378	ng	99
71) Phenanthrene	17.275	178	1149626	40.457	ng	99
72) Anthracene	17.369	178	1144149	41.642	ng	100
73) Carbazole	17.639	167	1021945	41.673	ng	99
74) Di-n-butylphthalate	18.192	149	1301760	40.473	ng	99
75) Fluoranthene	19.245	202	1294577	38.496	ng	98
77) Benzidine	19.427	184	445385	49.038	ng	99
78) Pyrene	19.598	202	1336164	42.611	ng	100
80) Butylbenzylphthalate	20.469	149	557083	41.445	ng	99
81) Benzo(a)anthracene	21.310	228	1251393	40.497	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	401933	44.567	ng	98
83) Chrysene	21.363	228	1154009	39.110	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	797895	41.797	ng	98
85) Di-n-octyl phthalate	22.157	149	1316248	41.031	ng	100
87) Indeno(1,2,3-cd)pyrene	26.239	276	1229247	39.809	ng	98
88) Benzo(b)fluoranthene	22.998	252	1194709	45.116	ng	99
89) Benzo(k)fluoranthene	23.045	252	1164552	43.149	ng	100
90) Benzo(a)pyrene	23.627	252	1121677	50.598	ng	98
91) Dibenzo(a,h)anthracene	26.245	278	1088196	42.133	ng	99
92) Benzo(g,h,i)perylene	27.003	276	1095030	42.775	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

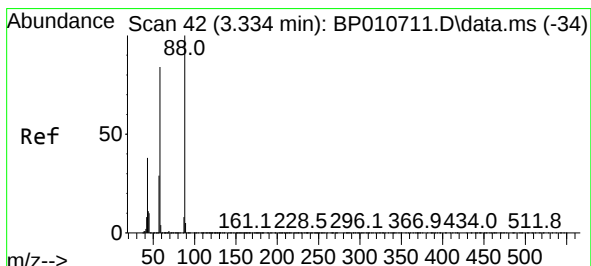
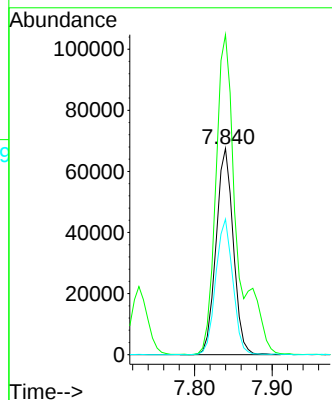
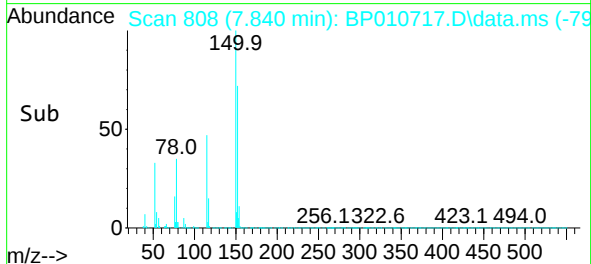
Instrument :
BNA_P
ClientSampleId :
PB145306BS



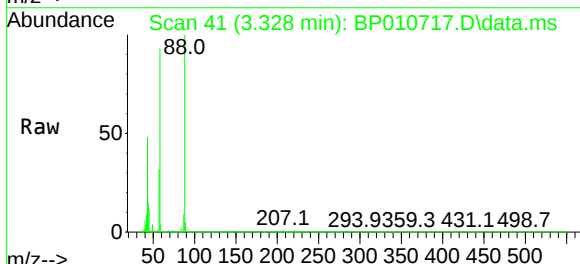
Tgt Ion:152 Resp: 104079
Ion Ratio Lower Upper
152 100
150 155.2 123.4 185.2
115 65.7 51.3 76.9

Manual Integrations
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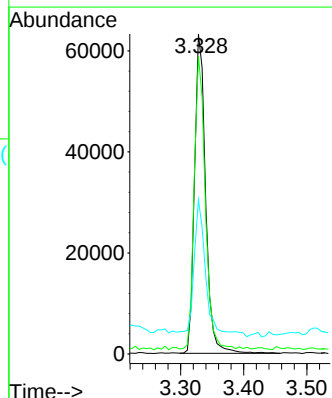
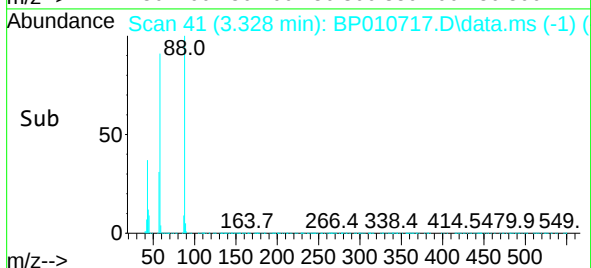
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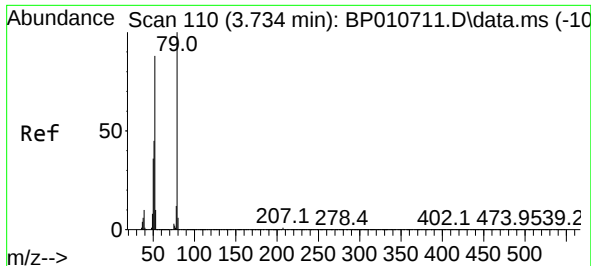


#2
1,4-Dioxane
Concen: 31.831 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



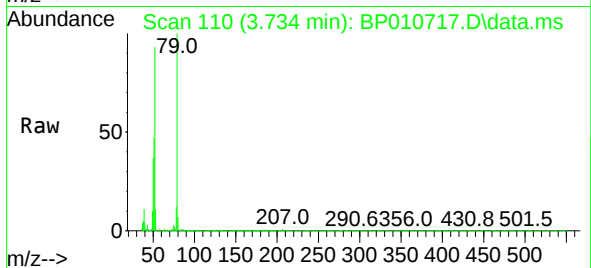
Tgt Ion: 88 Resp: 77153
Ion Ratio Lower Upper
88 100
58 91.3 74.5 111.7
43 45.9 31.5 47.3





#3
Pyridine
Concen: 31.127 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

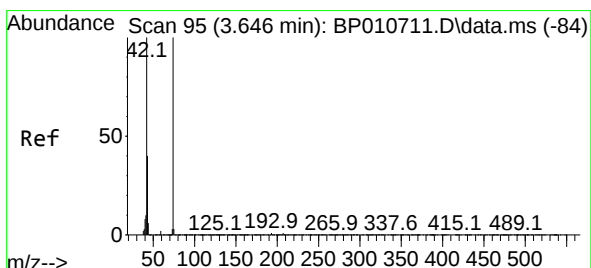
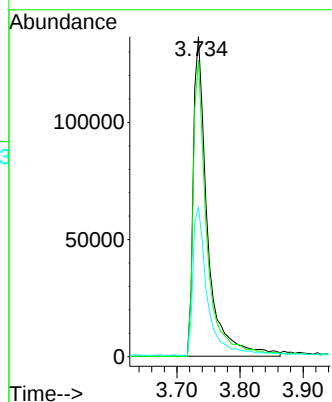
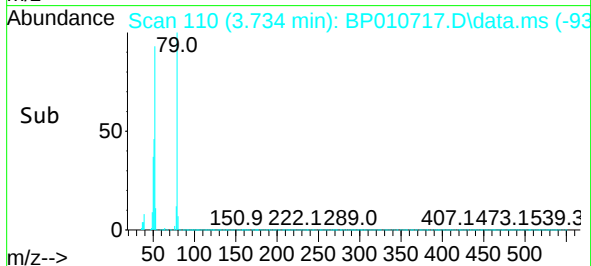
Instrument :
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PB145306BS



Tgt Ion: 79 Resp: 213324
Ion Ratio Lower Upper
79 100
52 92.7 73.5 110.3
51 46.7 38.6 57.8

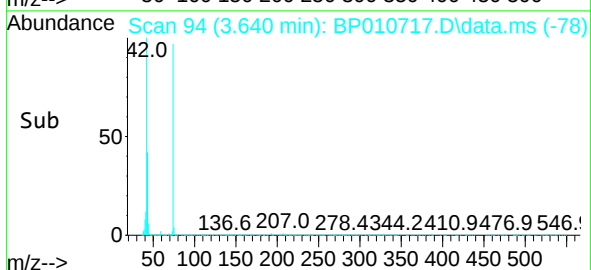
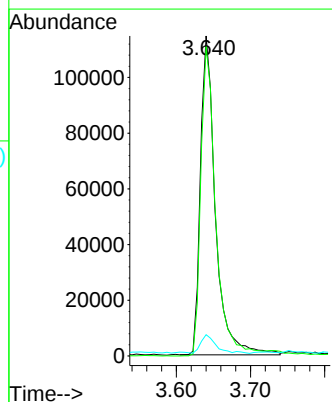
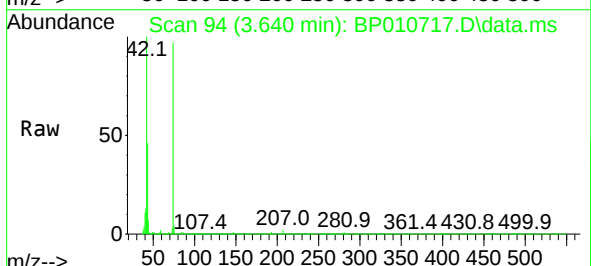
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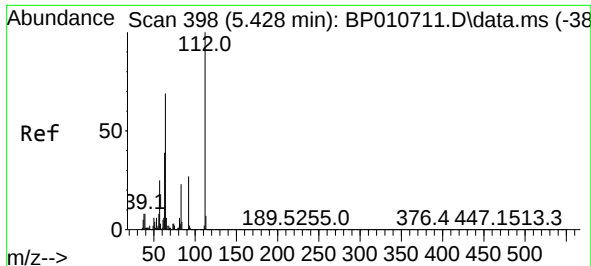
Reviewed By :Christian Giraldo 06/08/2022
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#4
n-Nitrosodimethylamine
Concen: 42.181 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

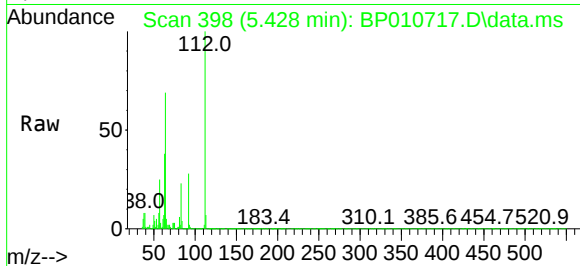
Tgt Ion: 42 Resp: 161311
Ion Ratio Lower Upper
42 100
74 96.6 74.4 111.6
44 6.7 5.7 8.5





#5
2-Fluorophenol
Concen: 127.603 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

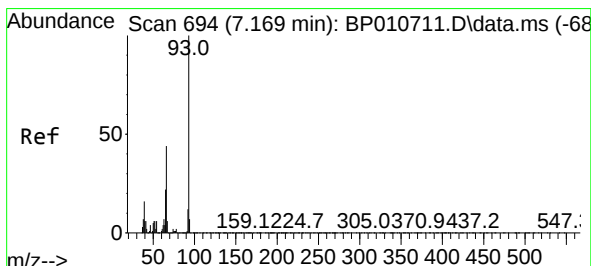
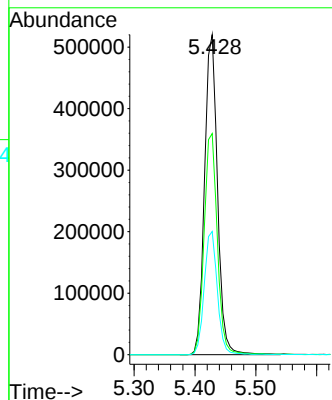
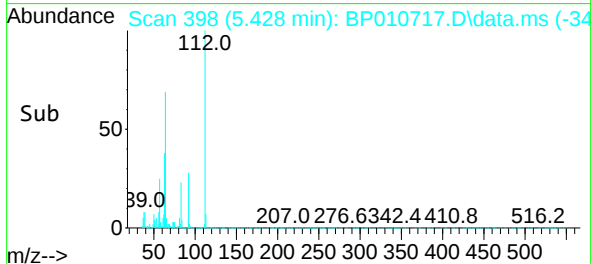
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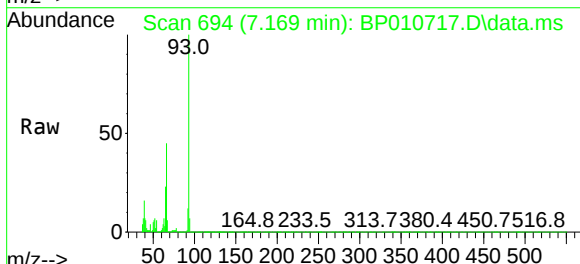
Tgt Ion: 112 Resp: 769474
Ion Ratio Lower Upper
112 100
64 69.1 56.9 85.3
63 38.5 31.2 46.8

Manual Integrations
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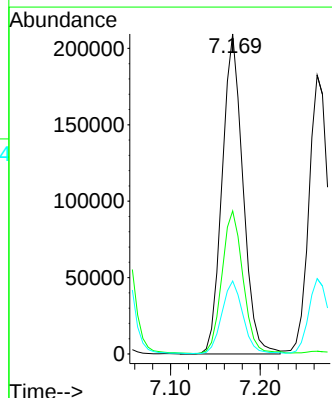
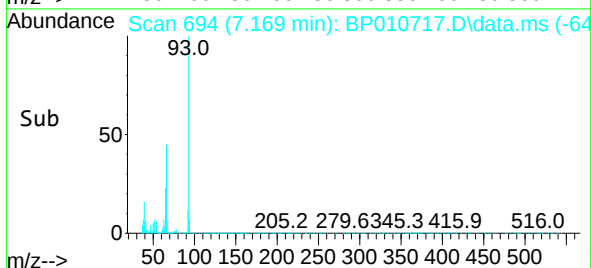
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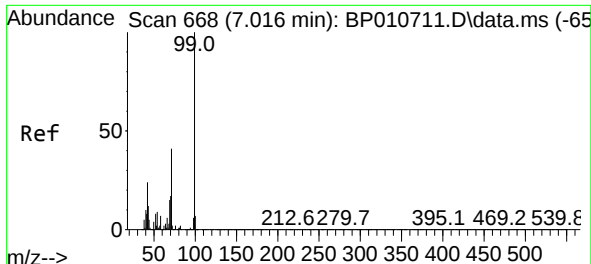


#6
Aniline
Concen: 34.952 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



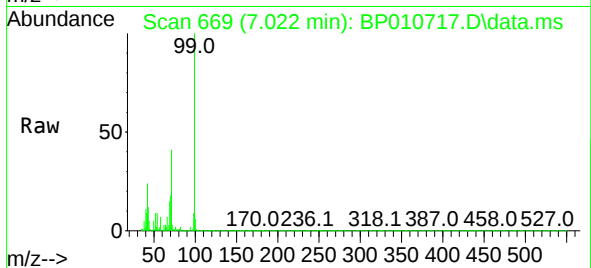
Tgt Ion: 93 Resp: 336982
Ion Ratio Lower Upper
93 100
66 44.7 36.7 55.1
65 22.8 18.2 27.4





#7
Phenol-d6
Concen: 119.859 ng
RT: 7.022 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

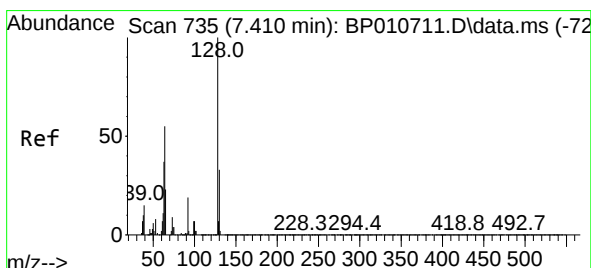
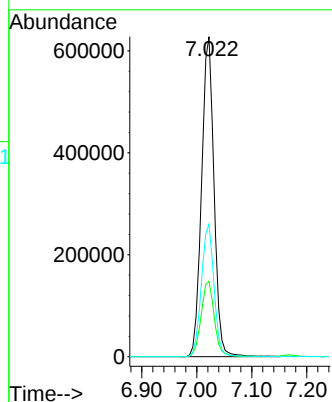
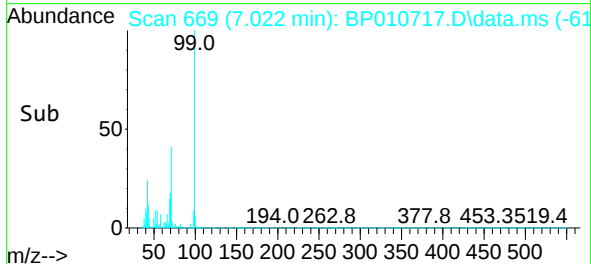
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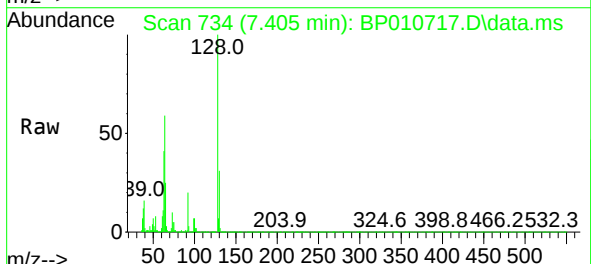
Tgt Ion: 99 Resp: 98847
Ion Ratio Lower Upper
99 100
42 23.6 20.3 30.5
71 41.4 33.9 50.9

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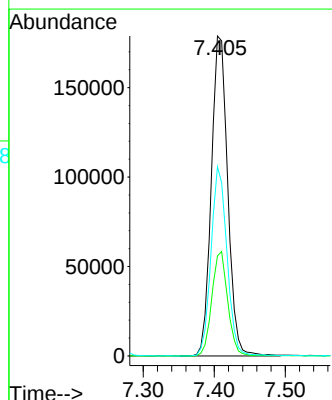
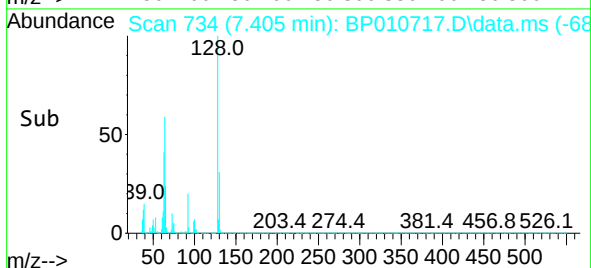
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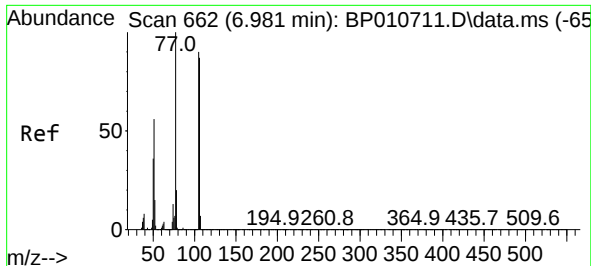


#8
2-Chlorophenol
Concen: 43.969 ng
RT: 7.405 min Scan# 734
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



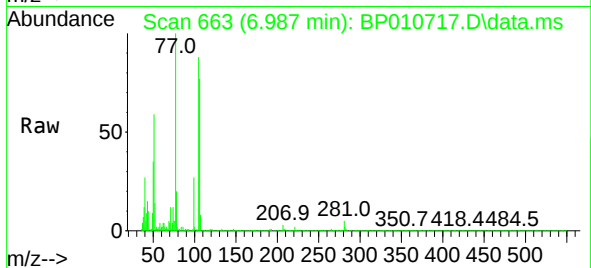
Tgt Ion:128 Resp: 287892
Ion Ratio Lower Upper
128 100
130 31.2 11.8 51.8
64 59.2 35.3 75.3





#9
Benzaldehyde
Concen: 4.740 ng
RT: 6.987 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

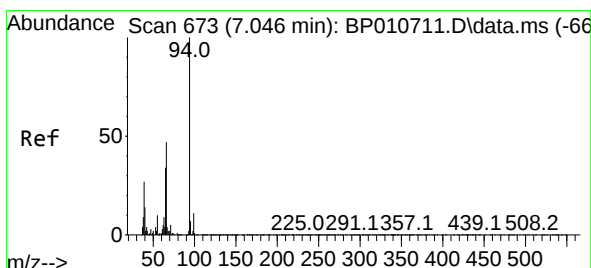
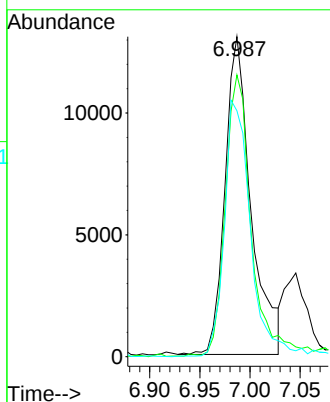
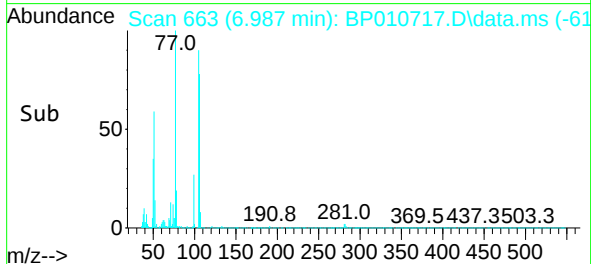
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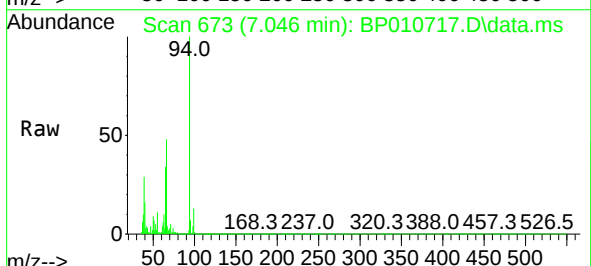
Tgt Ion: 77 Resp: 23620
Ion Ratio Lower Upper
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105 88.0 71.4 111.4
106 76.9 66.9 106.9

Manual Integrations
APPROVED

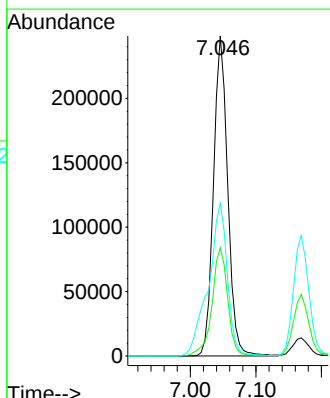
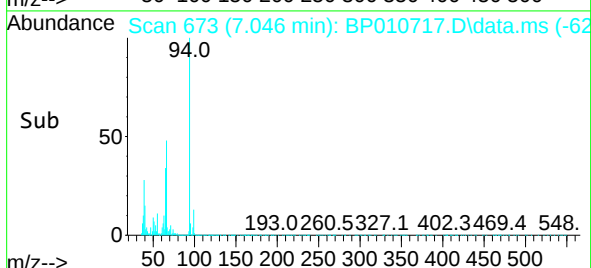
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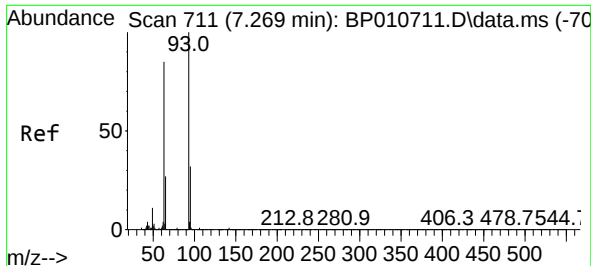


#10
Phenol
Concen: 43.850 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion: 94 Resp: 373096
Ion Ratio Lower Upper
94 100
65 33.8 14.0 54.0
66 47.7 29.2 69.2





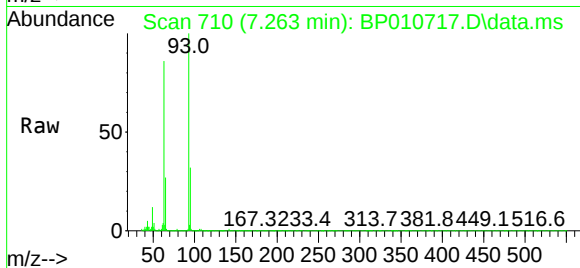
#11
bis(2-Chloroethyl)ether
Concen: 42.396 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

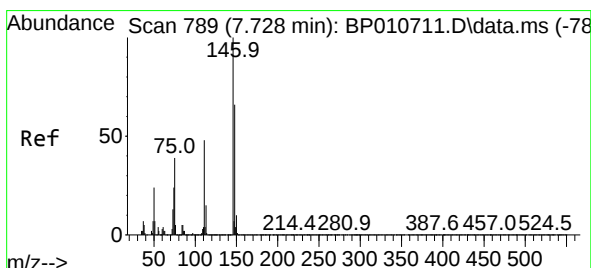
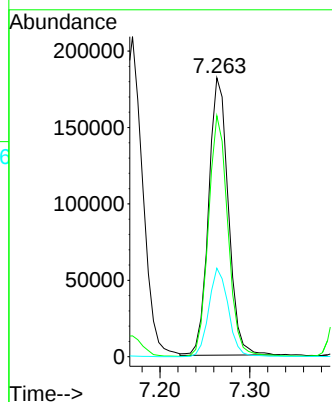
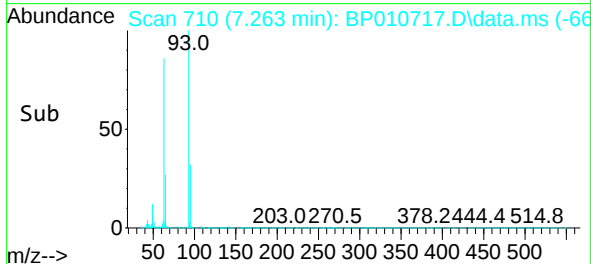
PB145306BS



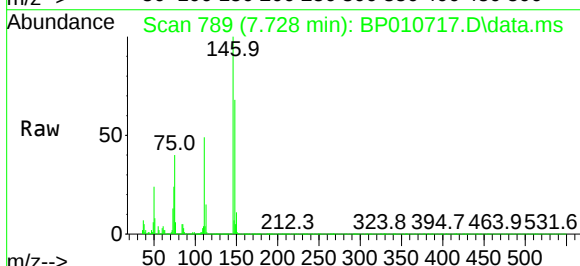
Tgt Ion: 93 Resp: 277190
Ion Ratio Lower Upper
93 100
63 86.4 68.2 108.2
95 31.7 12.2 52.2

Manual Integrations
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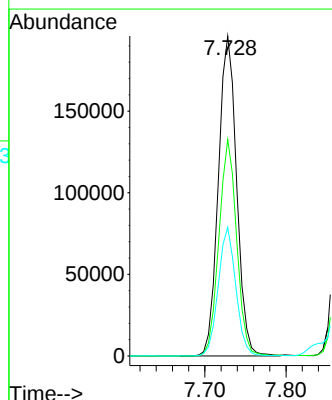
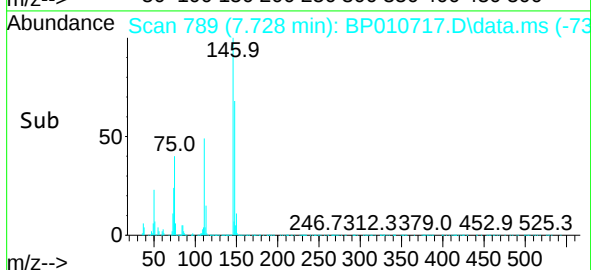
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

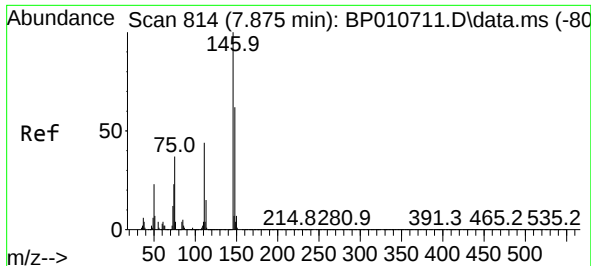


#12
1,3-Dichlorobenzene
Concen: 40.983 ng
RT: 7.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



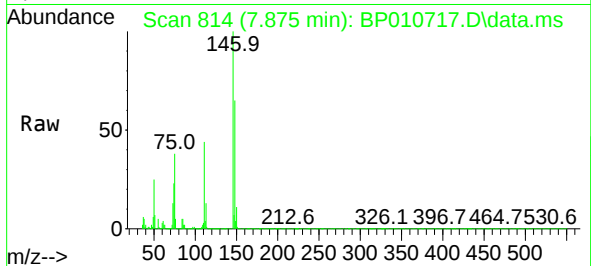
Tgt Ion:146 Resp: 307168
Ion Ratio Lower Upper
146 100
148 67.6 53.0 79.4
75 40.2 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 41.764 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

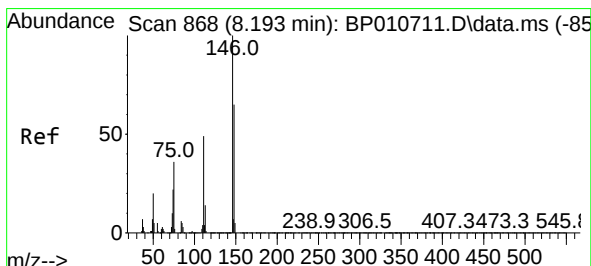
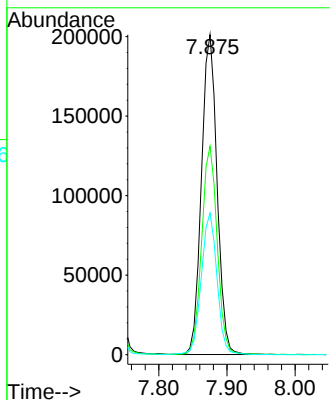
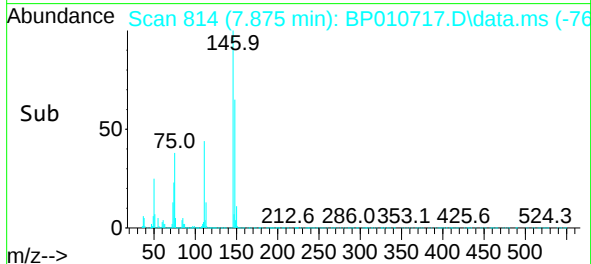
Instrument :
BNA_P
ClientSampleId :
PB145306BS



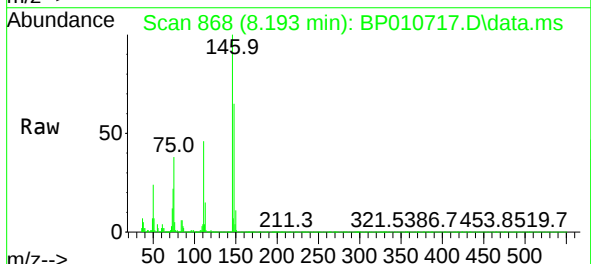
Tgt Ion:146 Resp: 320320
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 44.3 35.2 52.8

Manual Integrations
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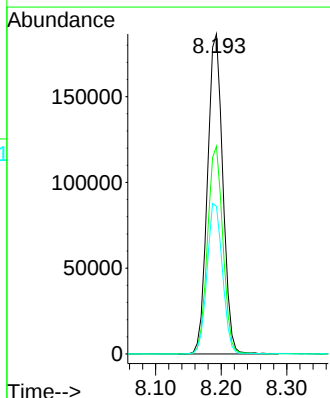
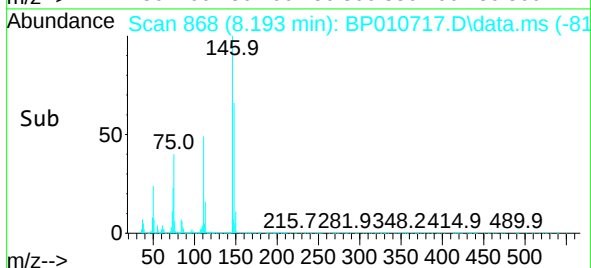
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

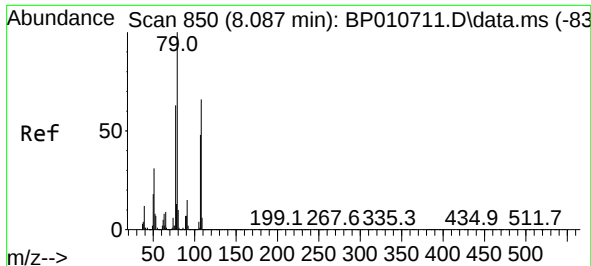


#14
1,2-Dichlorobenzene
Concen: 41.131 ng
RT: 8.193 min Scan# 868
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



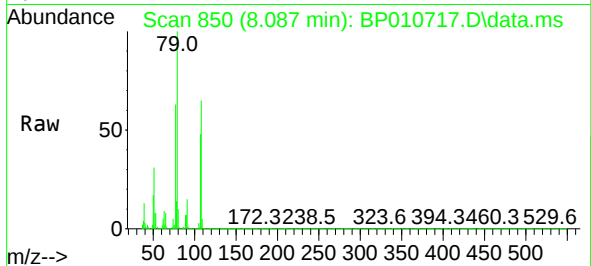
Tgt Ion:146 Resp: 303685
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.2
111 46.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.439 ng m
RT: 8.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

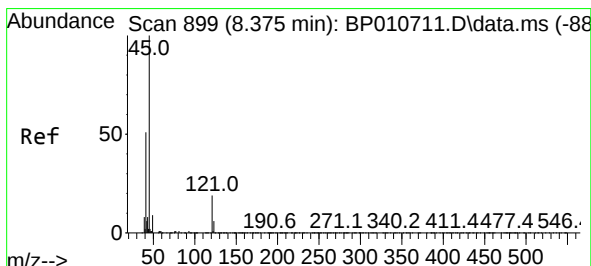
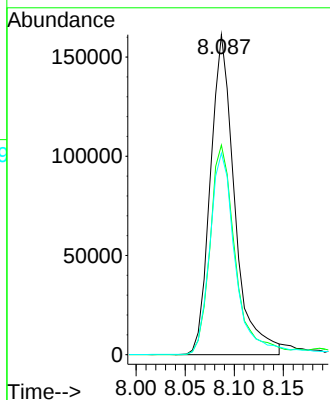
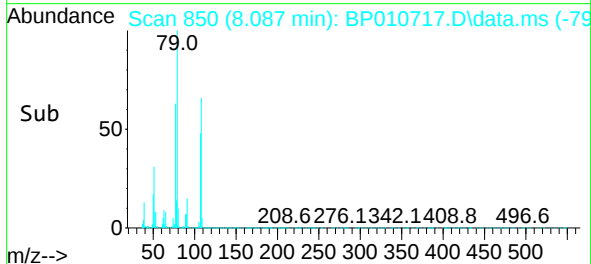
Instrument :
BNA_P
ClientSampleId :
PB145306BS



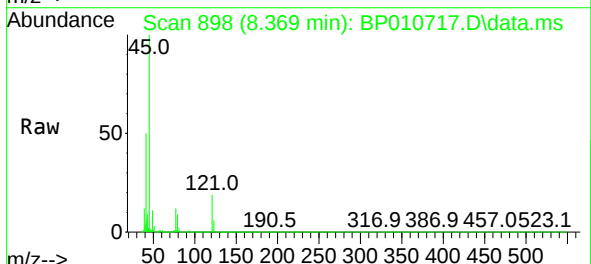
Tgt Ion: 79 Resp: 27763
Ion Ratio Lower Upper
79 100
108 65.5 53.4 80.0
77 63.0 51.5 77.3

Manual Integrations
APPROVED

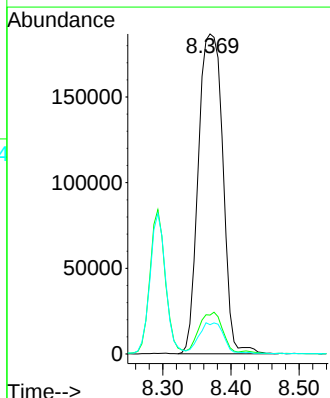
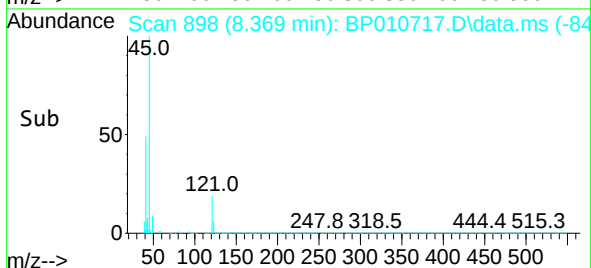
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

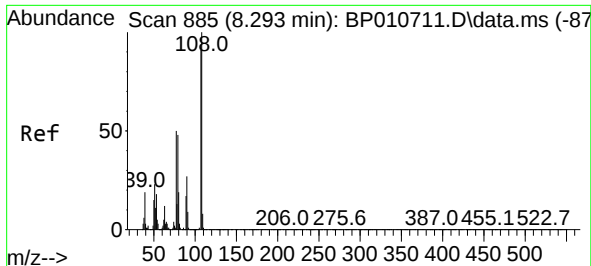


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.356 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



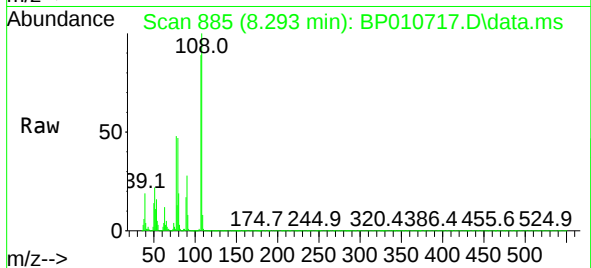
Tgt Ion: 45 Resp: 465511
Ion Ratio Lower Upper
45 100
77 12.1 0.0 31.8
79 9.2 0.0 28.8





#17
2-Methylphenol
Concen: 41.993 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

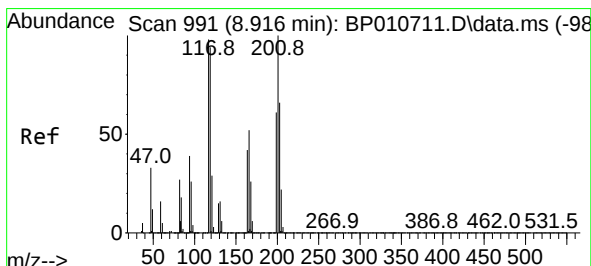
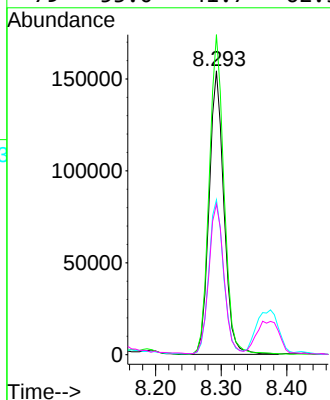
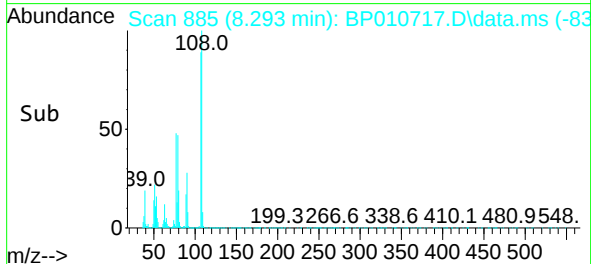
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:107 Resp: 241258
Ion Ratio Lower Upper
107 100
108 112.7 88.9 133.3
77 54.6 44.7 67.1
79 53.0 41.7 62.5

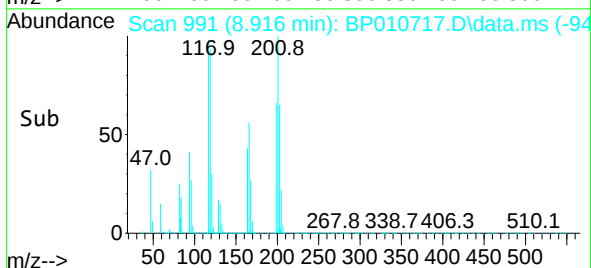
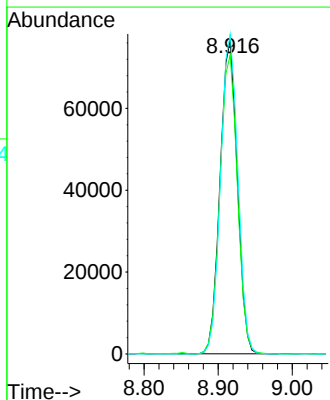
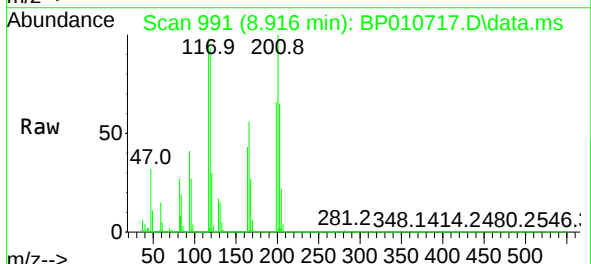
Manual Integrations
APPROVED

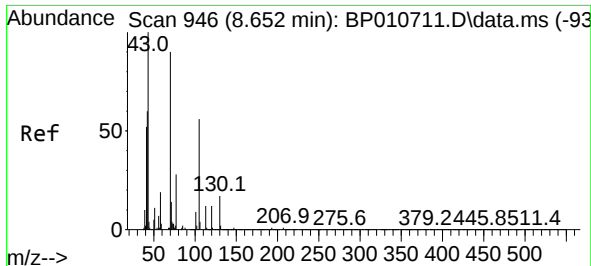
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 41.564 ng
RT: 8.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:117 Resp: 123707
Ion Ratio Lower Upper
117 100
119 95.4 75.6 113.4
201 102.1 80.9 121.3





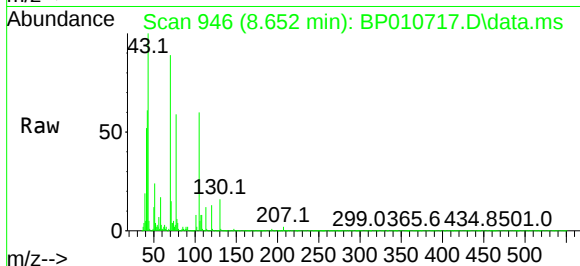
#19
n-Nitroso-di-n-propylamine
Concen: 40.536 ng
RT: 8.652 min Scan# 946
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

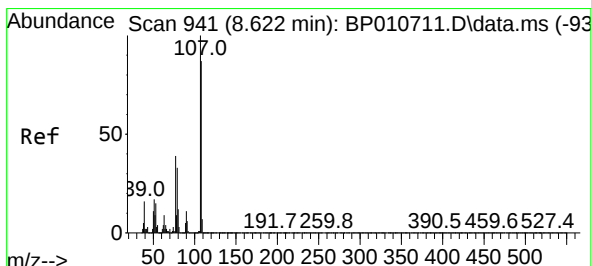
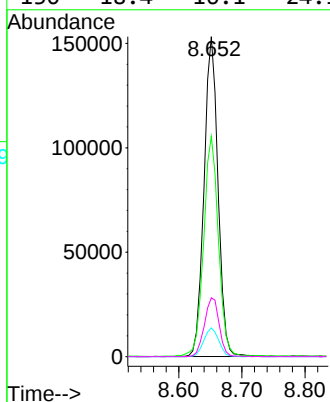
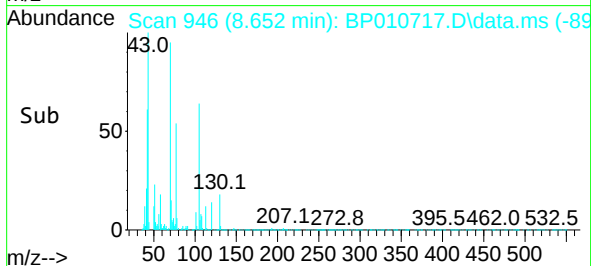
PB145306BS



Tgt Ion: 70 Resp: 235760
Ion Ratio Lower Upper
70 100
42 68.9 58.1 87.1
101 9.0 8.4 12.6
130 18.4 16.1 24.1

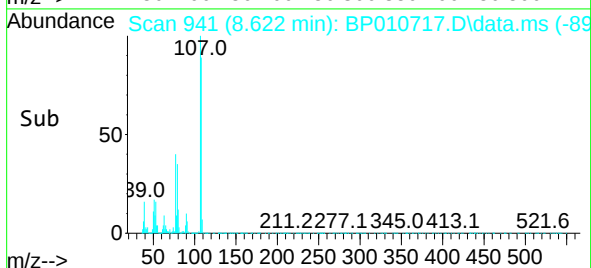
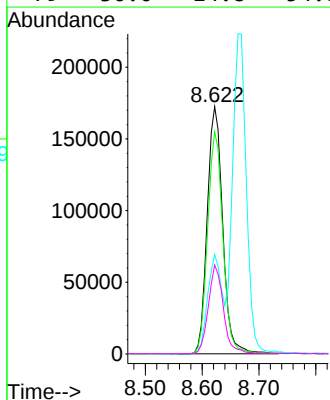
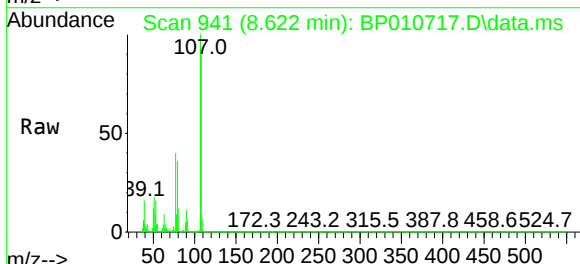
Manual Integrations
APPROVED

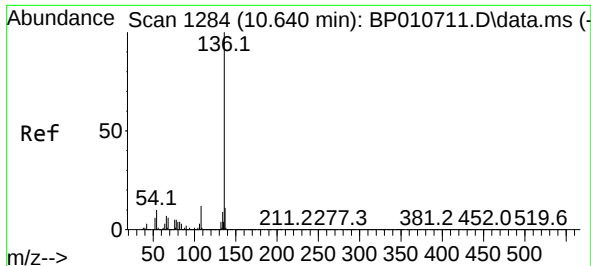
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#20
3+4-Methylphenols
Concen: 41.243 ng
RT: 8.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:107 Resp: 325244
Ion Ratio Lower Upper
107 100
108 89.9 67.1 107.1
77 40.2 19.2 59.2
79 36.0 14.8 54.8





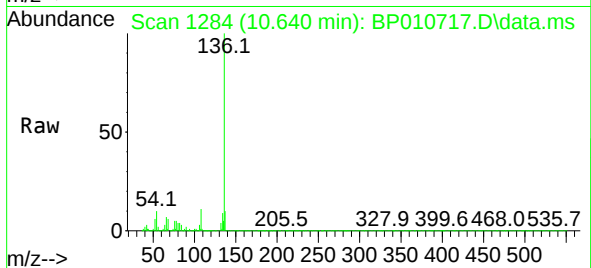
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

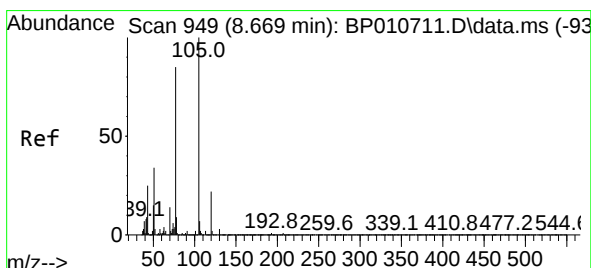
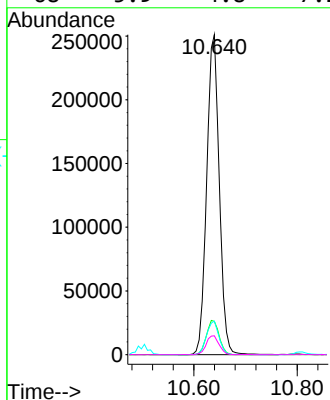
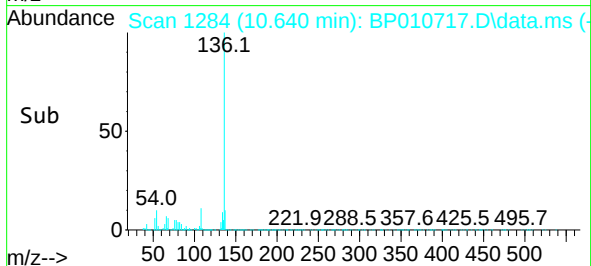
PB145306BS



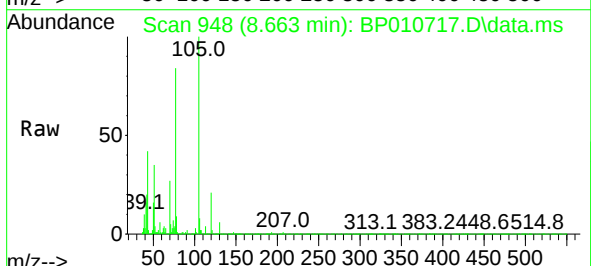
Tgt Ion:136 Resp: 423639
Ion Ratio Lower Upper
136 100
137 10.4 9.0 13.4
54 10.5 8.7 13.1
68 5.9 4.8 7.2

Manual Integrations
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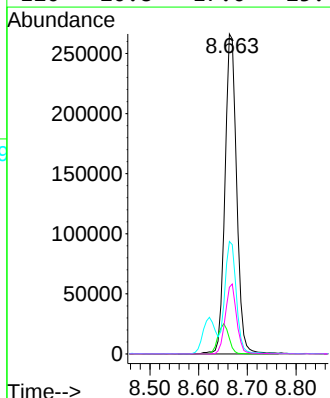
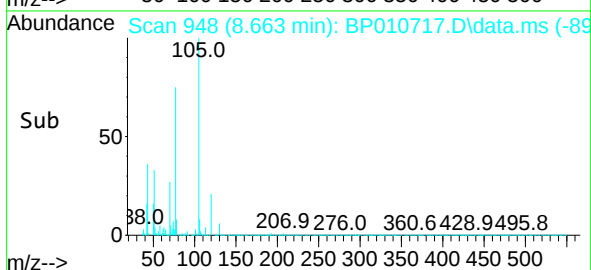
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

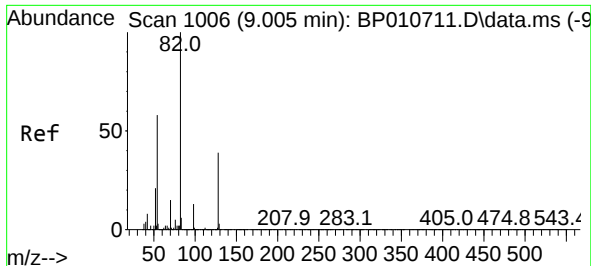


#22
Acetophenone
Concen: 39.506 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



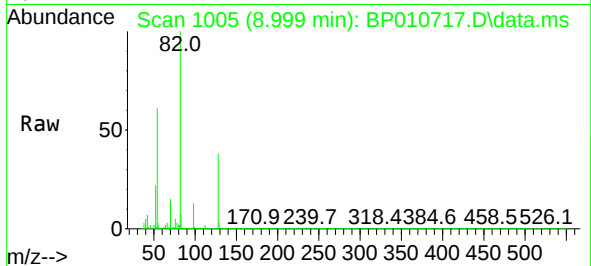
Tgt Ion:105 Resp: 446037
Ion Ratio Lower Upper
105 100
71 4.9 3.4 5.0
51 35.1 29.5 44.3
120 20.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 77.051 ng
RT: 8.999 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

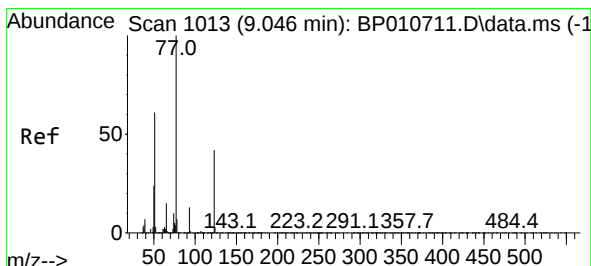
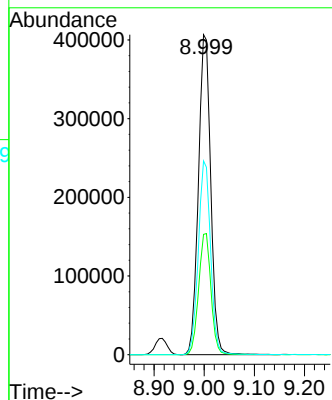
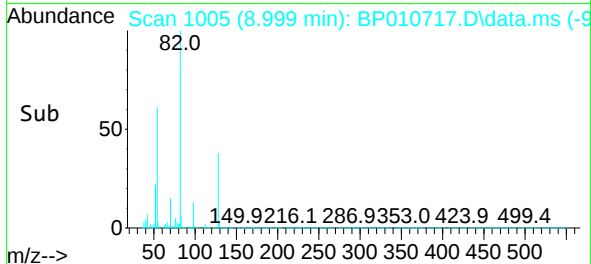
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion: 82 Resp: 693139
Ion Ratio Lower Upper
82 100
128 37.6 31.3 46.9
54 60.5 49.8 74.8

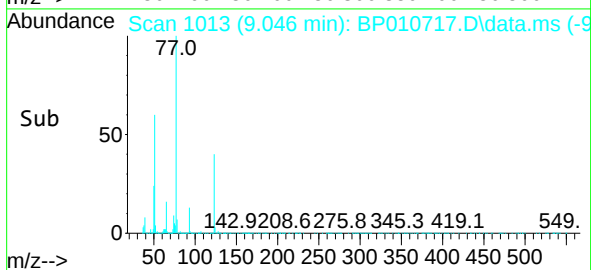
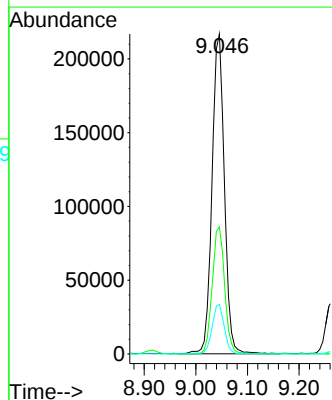
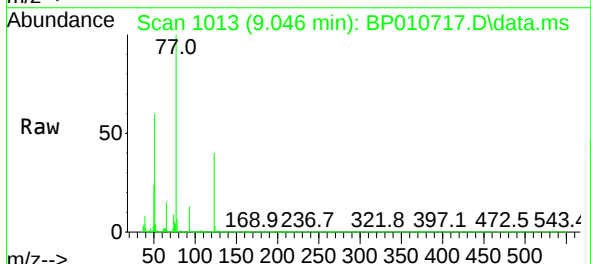
Manual Integrations
APPROVED

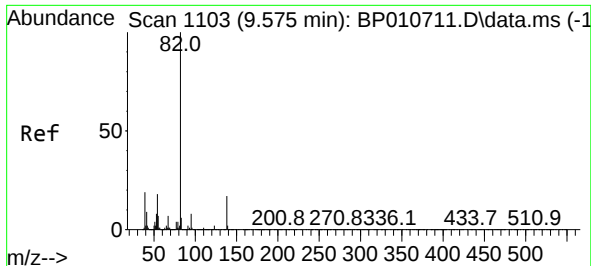
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24
Nitrobenzene
Concen: 39.646 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

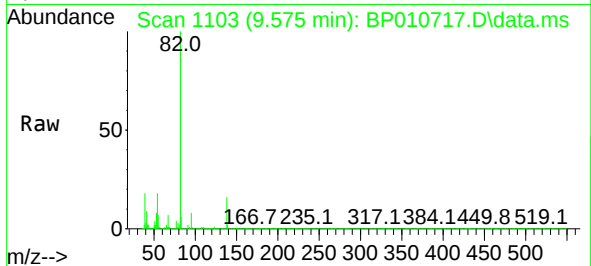
Tgt Ion: 77 Resp: 360088
Ion Ratio Lower Upper
77 100
123 39.7 31.1 46.7
65 15.5 12.1 18.1





#25
Isophorone
Concen: 39.979 ng
RT: 9.575 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

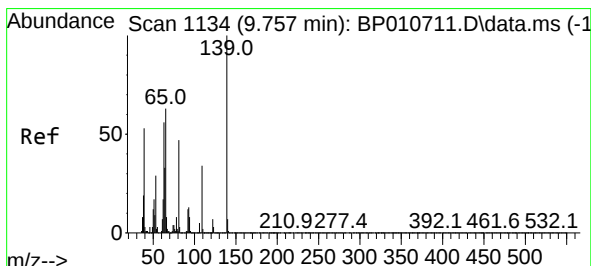
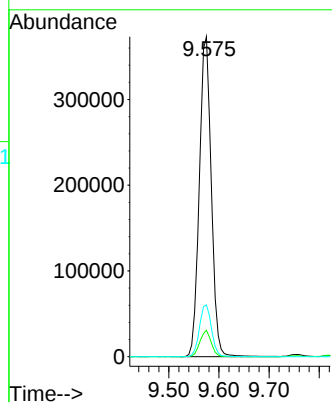
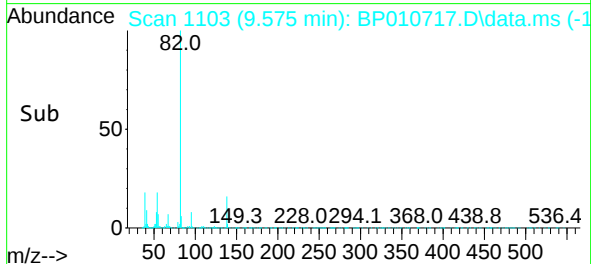
Instrument :
BNA_P
ClientSampleId :
PB145306BS



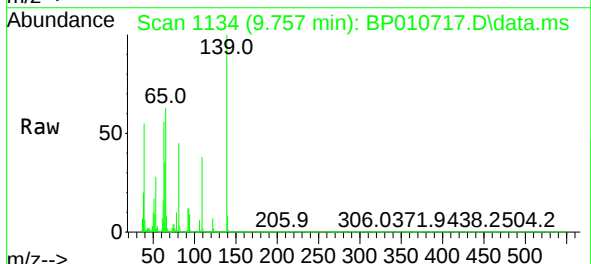
Tgt Ion: 82 Resp: 61548
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 16.2 12.4 18.6

Manual Integrations
APPROVED

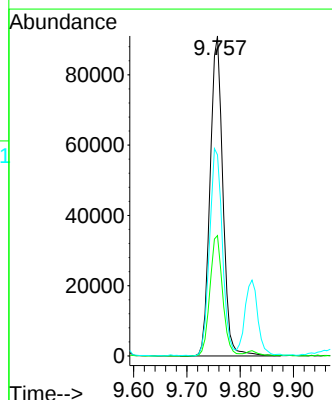
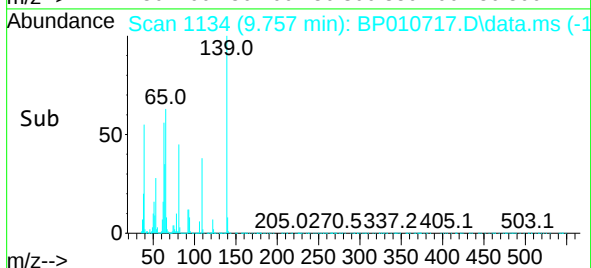
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

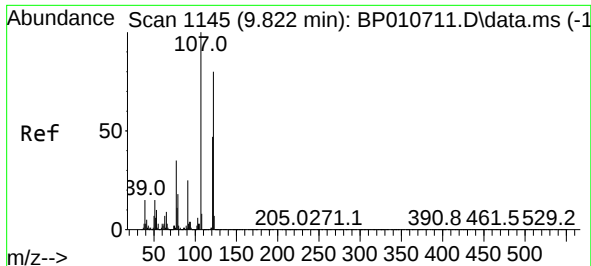


#26
2-Nitrophenol
Concen: 40.641 ng
RT: 9.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:139 Resp: 151700
Ion Ratio Lower Upper
139 100
109 37.6 30.2 45.4
65 62.9 52.2 78.2





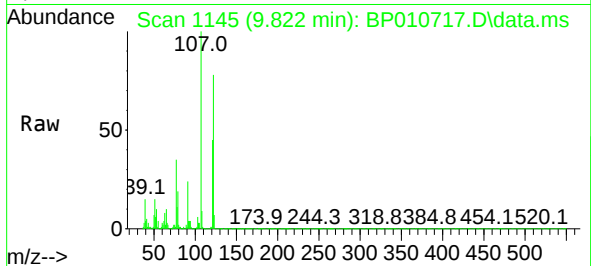
#27
2,4-Dimethylphenol
Concen: 48.195 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

PB145306BS



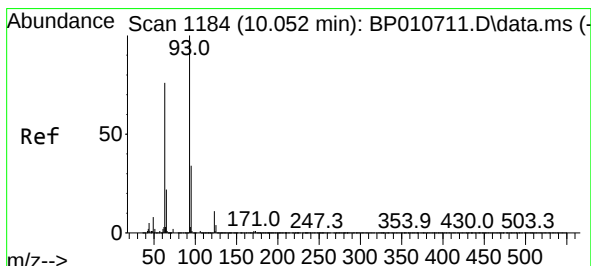
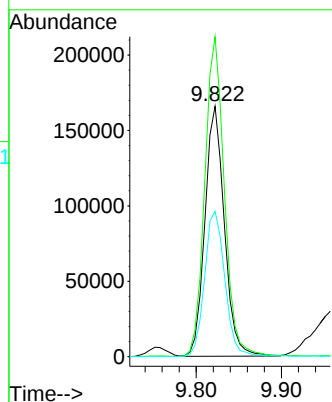
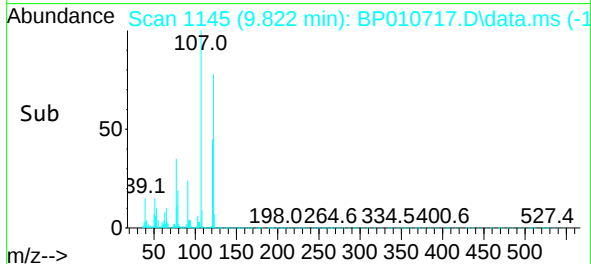
Tgt Ion:122 Resp: 26372
Ion Ratio Lower Upper
122 100
107 127.8 103.5 155.3
121 58.0 47.5 71.3

Manual Integrations

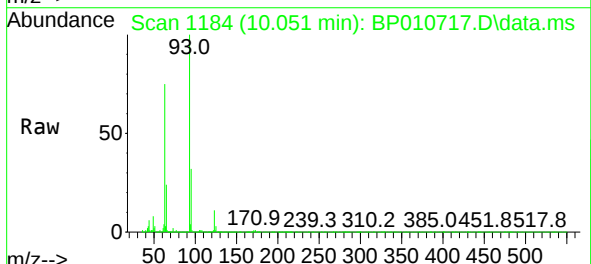
APPROVED

Reviewed By :Christian Giraldo 06/08/2022

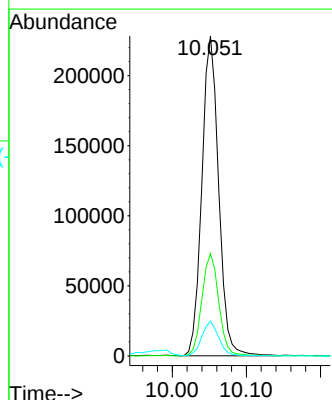
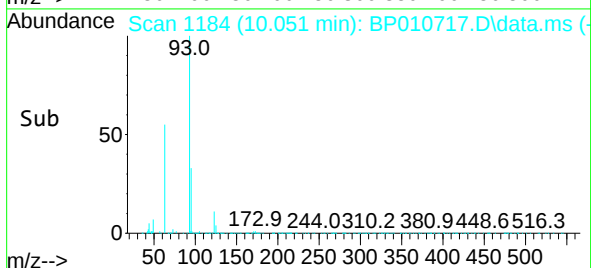
Supervised By :Jagrut Upadhyay 06/09/2022

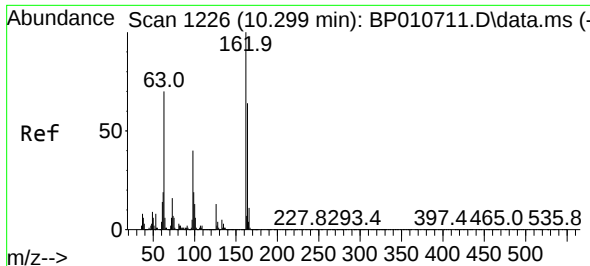


#28
bis(2-Chloroethoxy)methane
Concen: 43.277 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion: 93 Resp: 358833
Ion Ratio Lower Upper
93 100
95 32.0 25.0 37.6
123 10.9 9.0 13.6





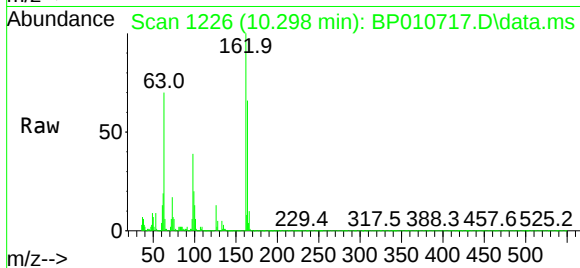
#29
2,4-Dichlorophenol
Concen: 41.022 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

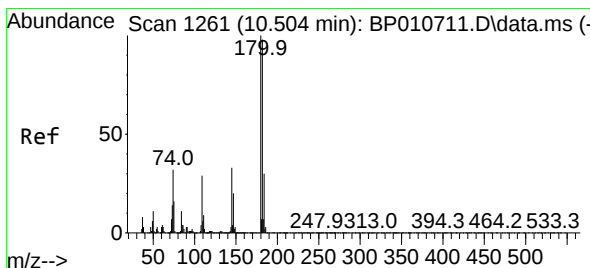
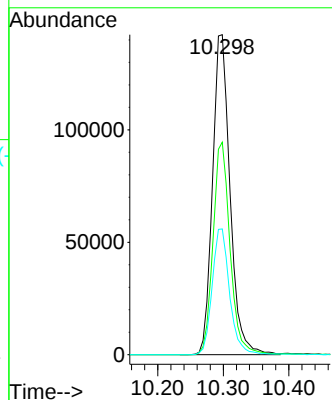
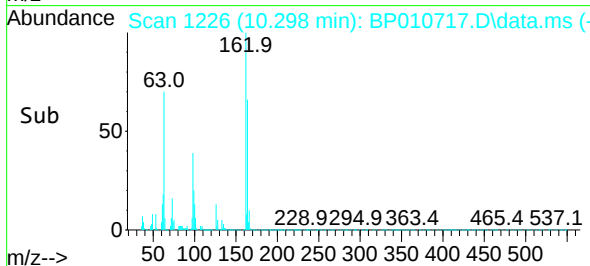
PB145306BS



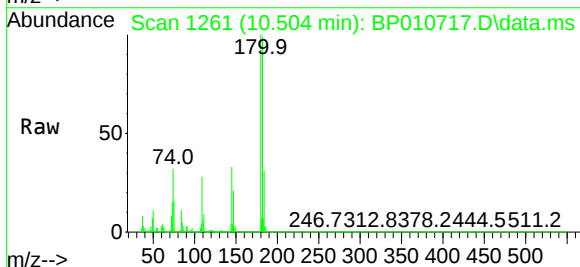
Tgt Ion:162 Resp: 264378
Ion Ratio Lower Upper
162 100
164 66.4 43.0 83.0
98 39.3 20.4 60.4

Manual Integrations
APPROVED

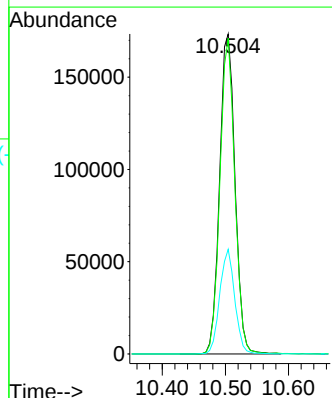
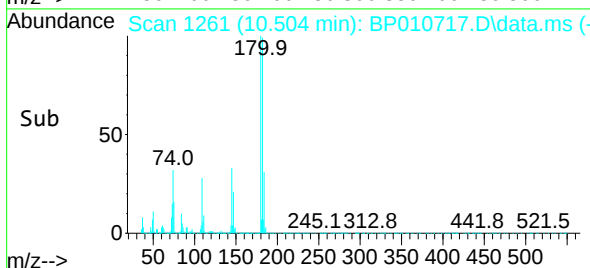
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

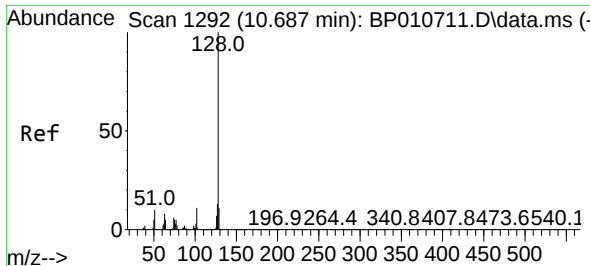


#30
1,2,4-Trichlorobenzene
Concen: 39.384 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:180 Resp: 293377
Ion Ratio Lower Upper
180 100
182 98.6 78.0 117.0
145 32.7 24.6 36.8





#31
Naphthalene
Concen: 38.455 ng
RT: 10.687 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

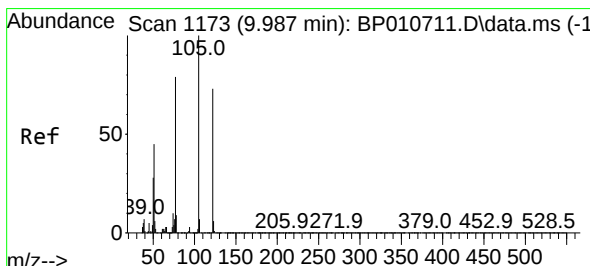
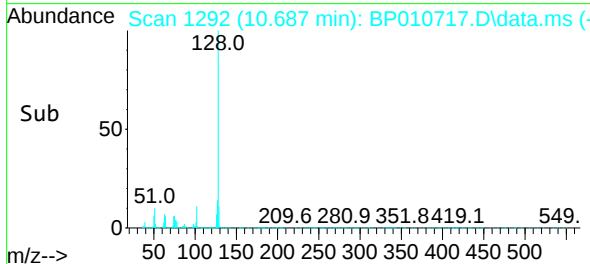
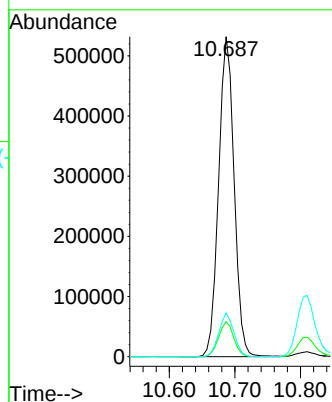
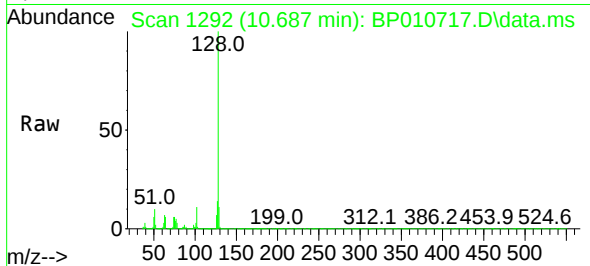
ClientSampleId :

PB145306BS

Tgt Ion:128 Resp: 869320
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.7 10.3 15.5

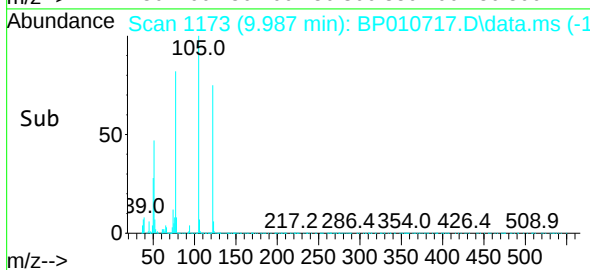
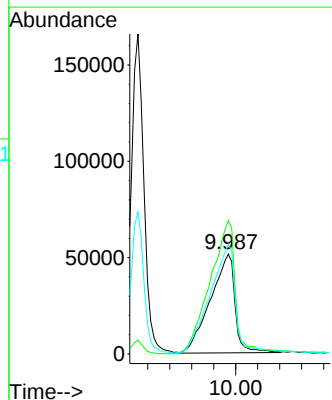
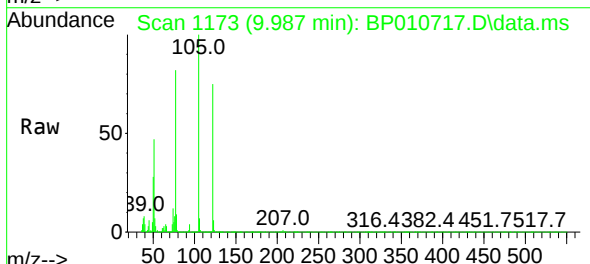
Manual Integrations
APPROVED

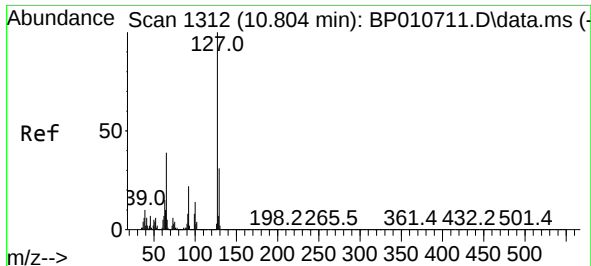
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzoic acid
Concen: 36.968 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:122 Resp: 159400
Ion Ratio Lower Upper
122 100
105 133.8 112.6 152.6
77 110.1 90.2 130.2





#33
4-Chloroaniline
Concen: 22.397 ng
RT: 10.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNP_P

ClientSampleId :

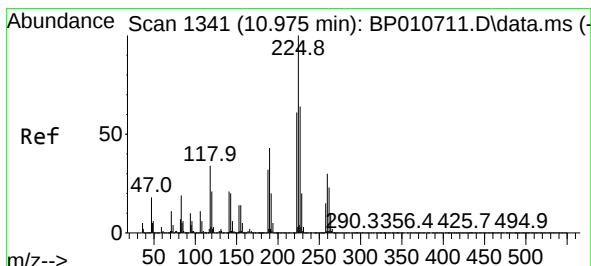
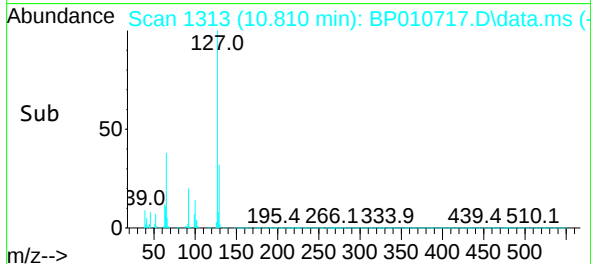
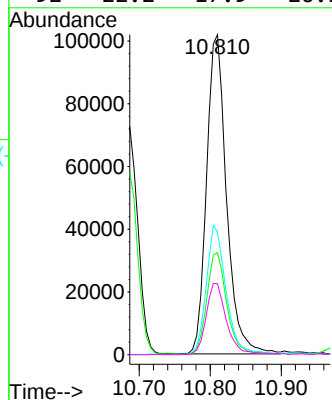
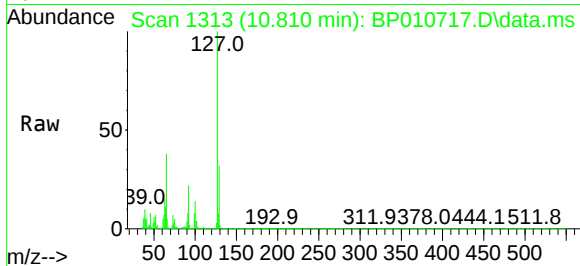
PB145306BS

Tgt Ion:127 Resp: 19887
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 38.3 30.4 45.6
92 22.2 17.9 26.9

Manual Integrations

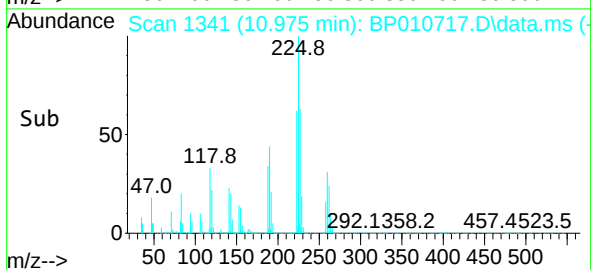
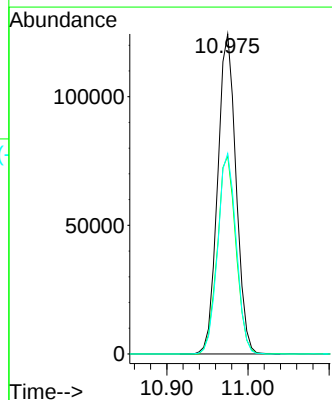
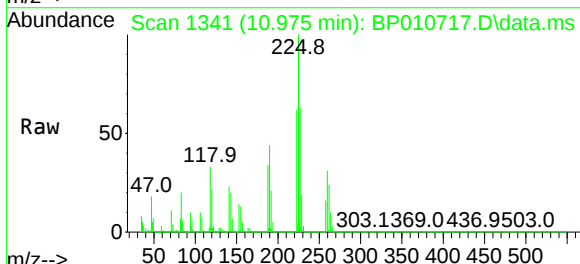
APPROVED

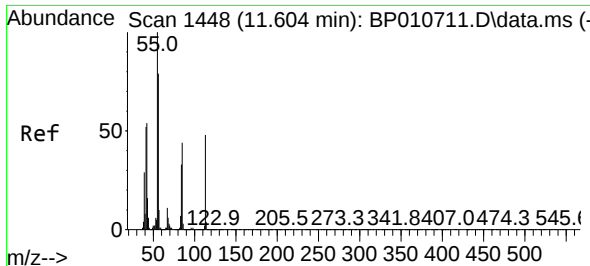
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Hexachlorobutadiene
Concen: 38.710 ng
RT: 10.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

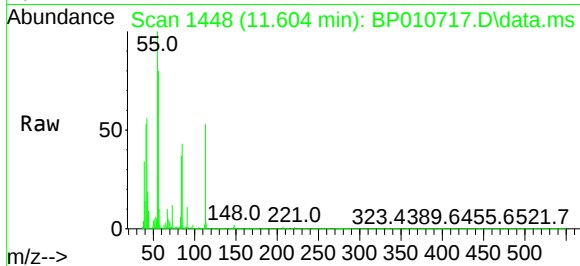
Tgt Ion:225 Resp: 195652
Ion Ratio Lower Upper
225 100
223 61.9 52.2 78.4
227 62.7 50.8 76.2





#35
Caprolactam
Concen: 37.846 ng
RT: 11.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

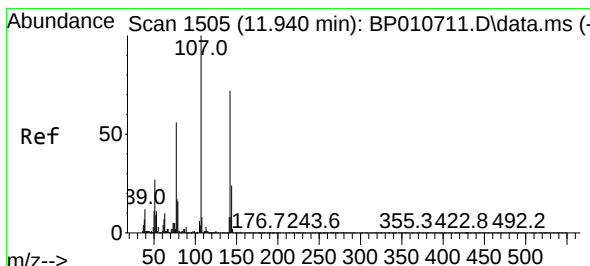
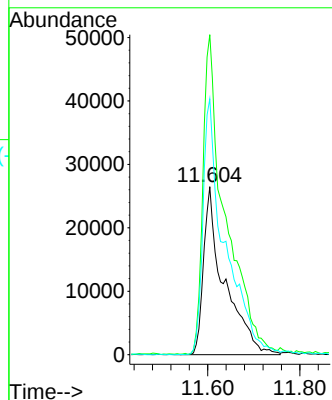
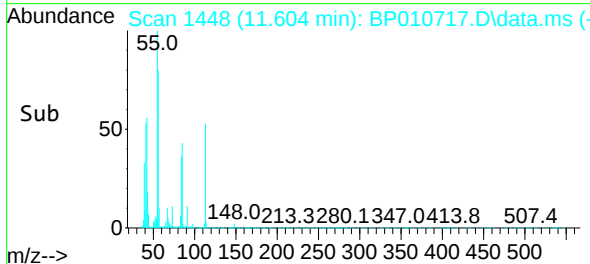
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:113 Resp: 8308
Ion Ratio Lower Upper
113 100
55 190.4 198.6 238.6
56 152.3 142.7 182.7

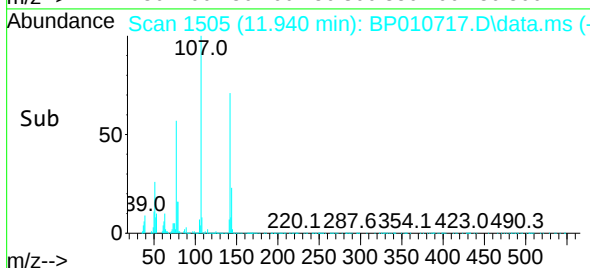
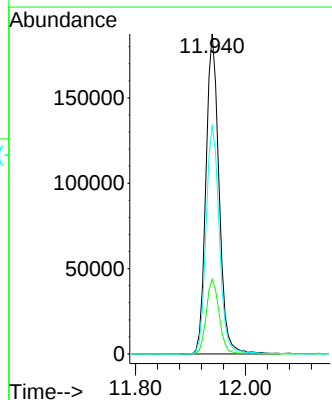
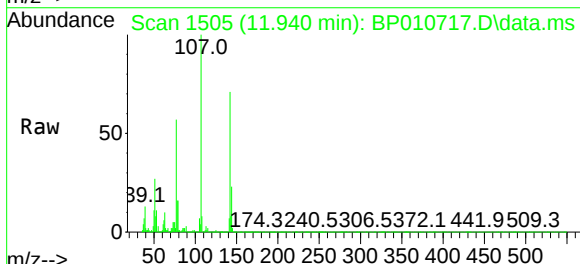
Manual Integrations
APPROVED

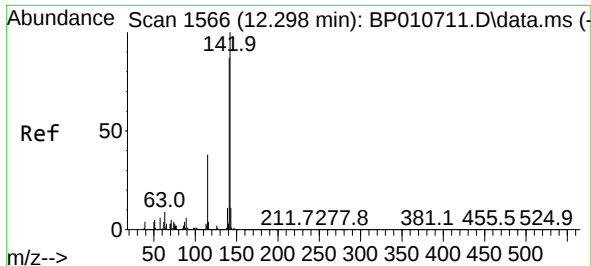
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#36
4-Chloro-3-methylphenol
Concen: 40.205 ng
RT: 11.940 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

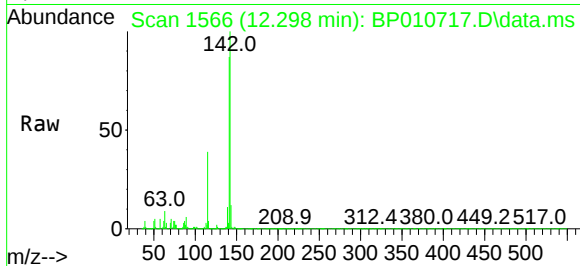
Tgt Ion:107 Resp: 309320
Ion Ratio Lower Upper
107 100
144 23.3 19.8 29.6
142 71.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 38.052 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

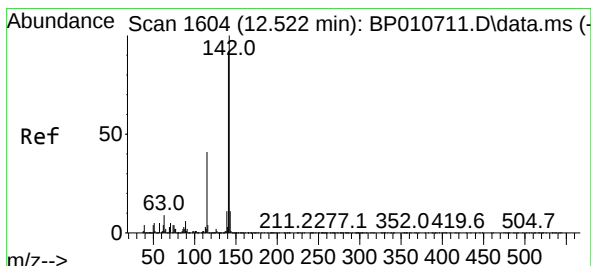
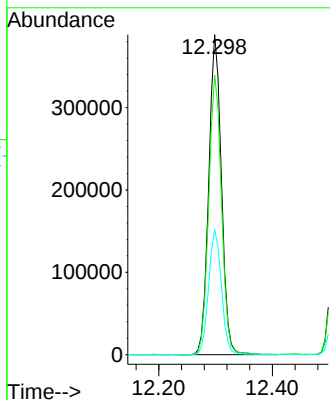
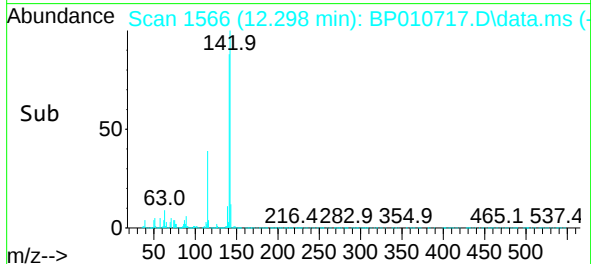
Instrument :
BNA_P
ClientSampleId :
PB145306BS



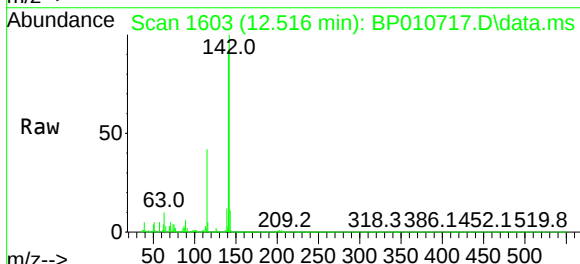
Tgt Ion:142 Resp: 59980
Ion Ratio Lower Upper
142 100
141 87.5 71.3 106.9
115 39.0 31.4 47.2

Manual Integrations
APPROVED

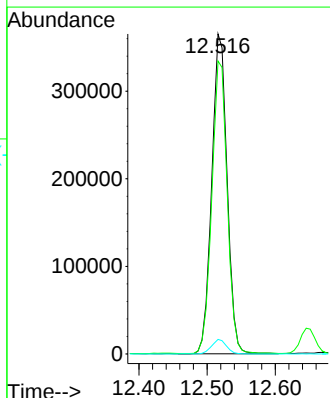
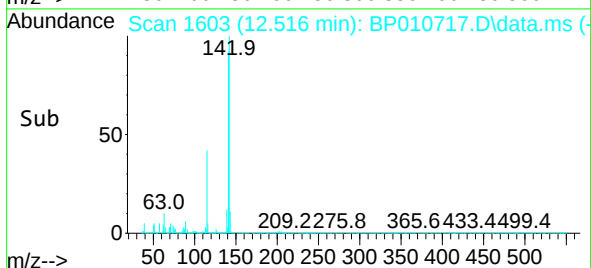
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

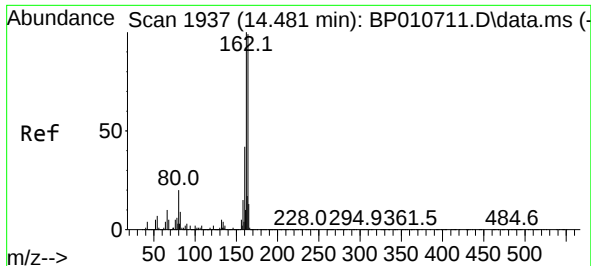


#38
1-Methylnaphthalene
Concen: 36.928 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:142 Resp: 572743
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8
116 4.5 3.3 4.9





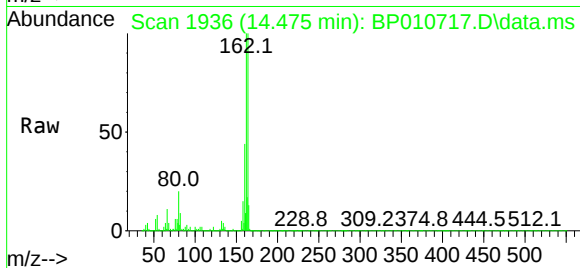
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

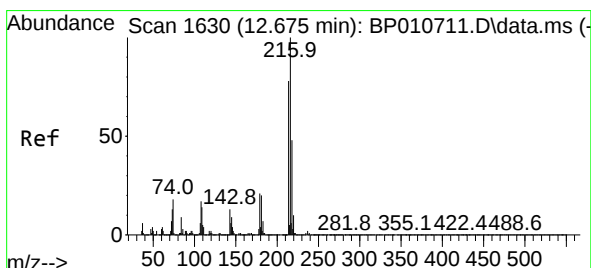
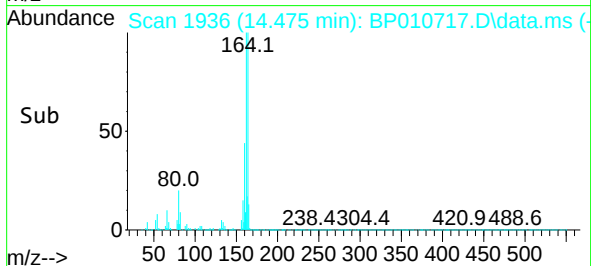
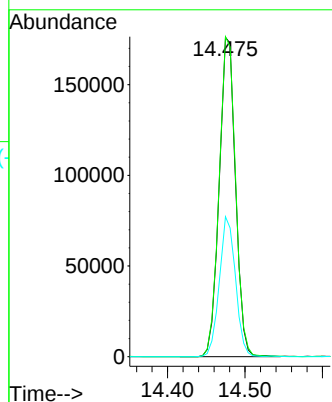
PB145306BS



Tgt Ion:164 Resp: 257699
Ion Ratio Lower Upper
164 100
162 100.2 81.9 122.9
160 43.8 34.6 51.8

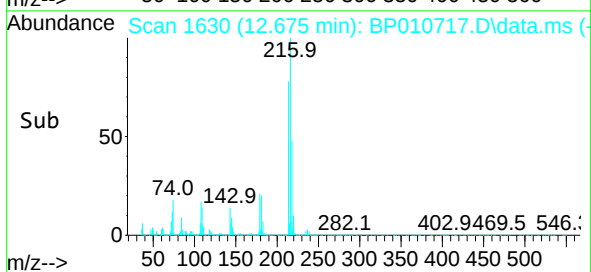
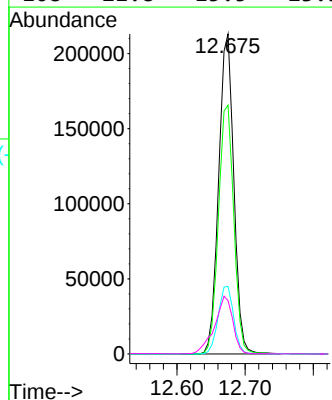
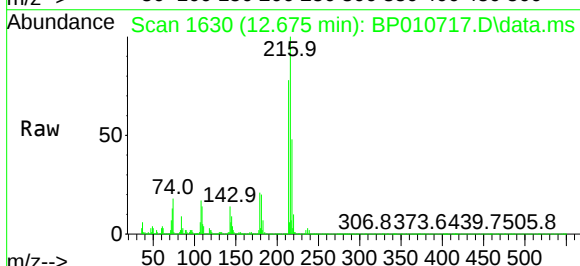
Manual Integrations
APPROVED

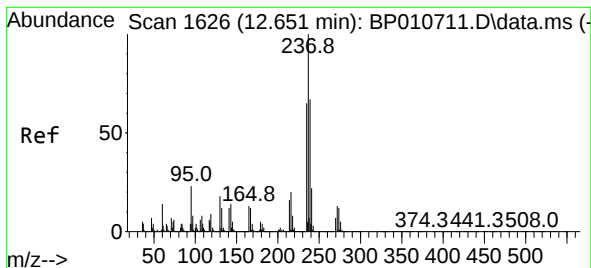
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.524 ng
RT: 12.675 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

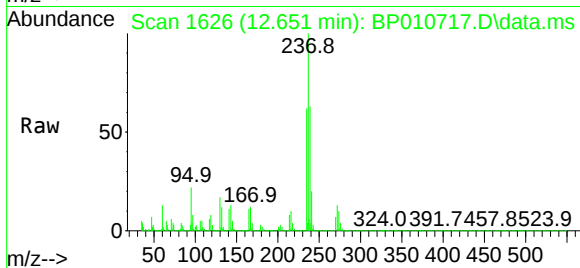
Tgt Ion:216 Resp: 329192
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 21.7 17.0 25.6
108 21.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 93.950 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

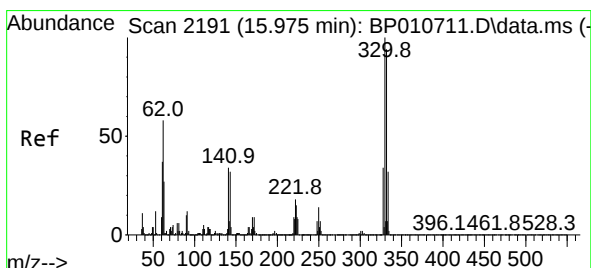
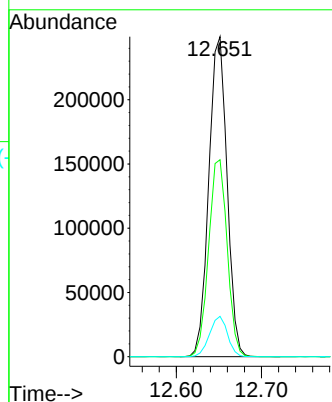
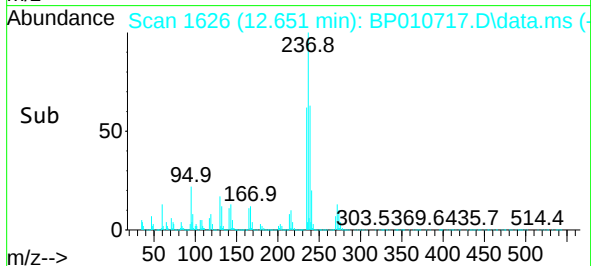
Instrument :
BNA_P
ClientSampleId :
PB145306BS



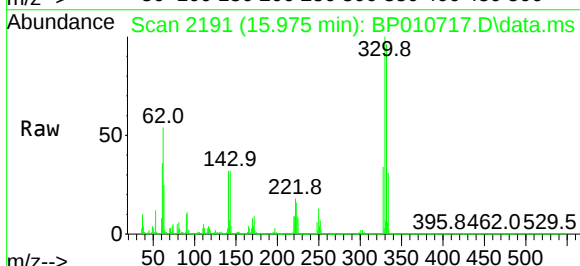
Tgt Ion: 237 Resp: 370910
Ion Ratio Lower Upper
237 100
235 61.5 43.3 83.3
272 12.6 0.0 33.0

Manual Integrations
APPROVED

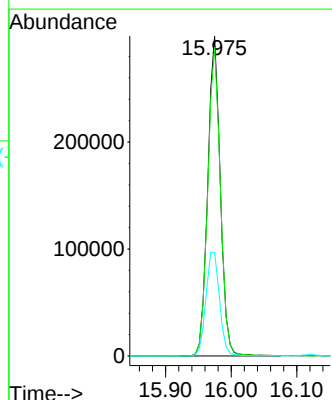
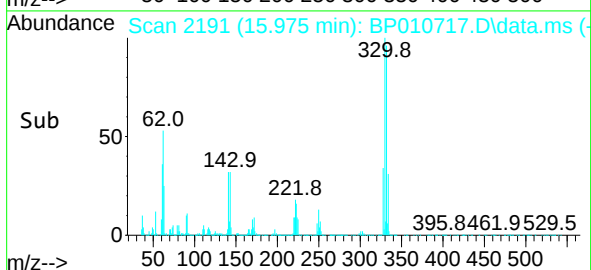
Reviewed By : Christian Giraldo 06/08/2022
Supervised By : Jagrut Upadhyay 06/09/2022

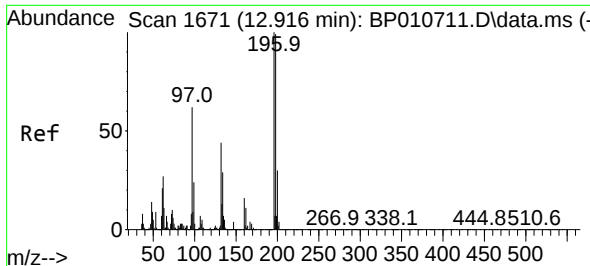


#42
2,4,6-Tribromophenol
Concen: 113.663 ng
RT: 15.975 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



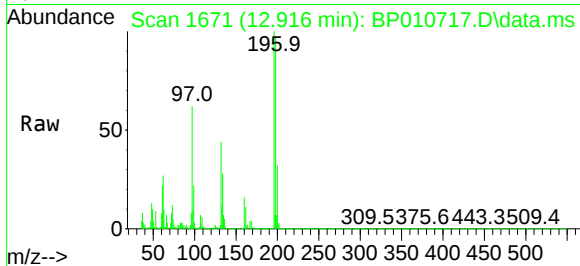
Tgt Ion: 330 Resp: 398871
Ion Ratio Lower Upper
330 100
332 97.6 78.1 117.1
141 35.4 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 41.651 ng
RT: 12.916 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

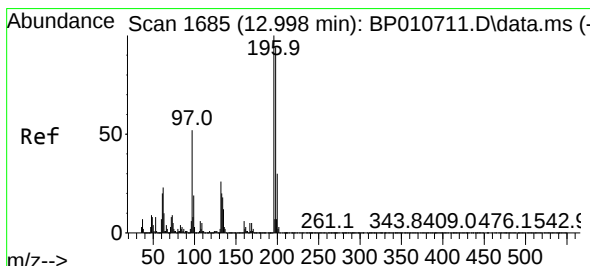
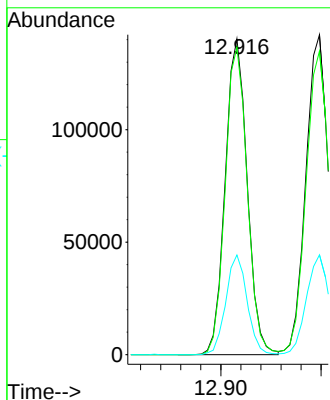
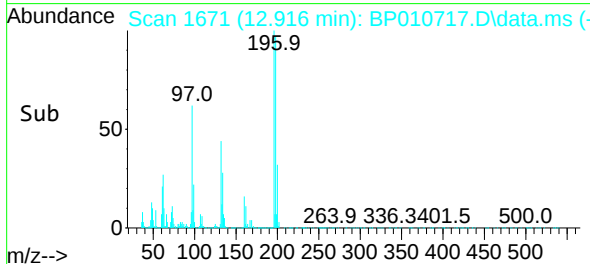
Instrument :
BNA_P
ClientSampleId :
PB145306BS



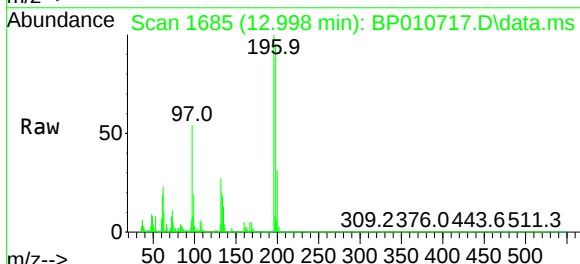
Tgt Ion:196 Resp: 214230
Ion Ratio Lower Upper
196 100
198 97.3 77.7 116.5
200 31.6 25.5 38.3

Manual Integrations
APPROVED

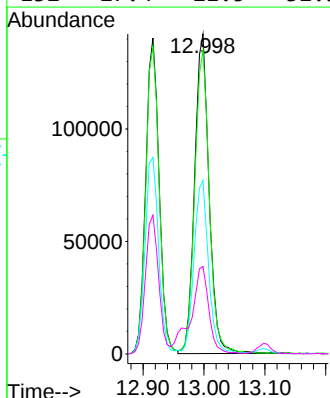
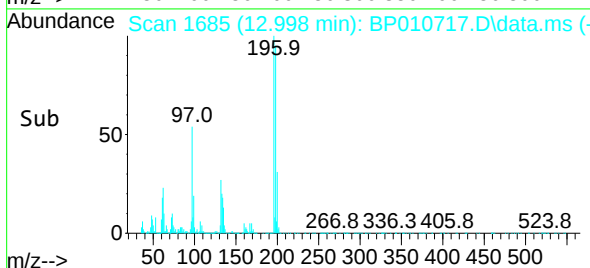
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

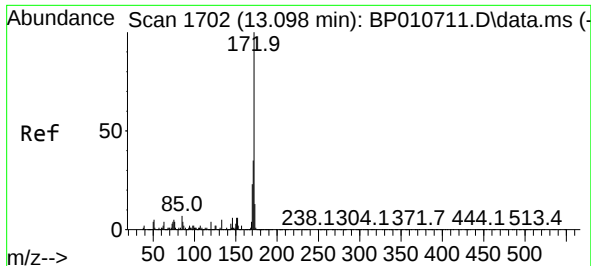


#44
2,4,5-Trichlorophenol
Concen: 40.954 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



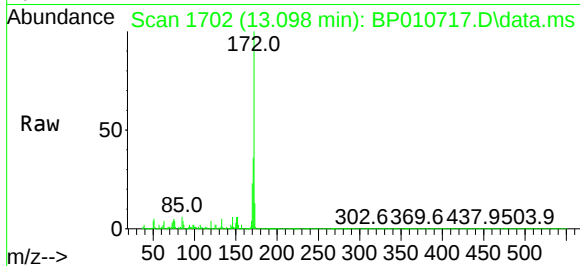
Tgt Ion:196 Resp: 234304
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 54.2 42.4 63.6
132 27.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 79.134 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

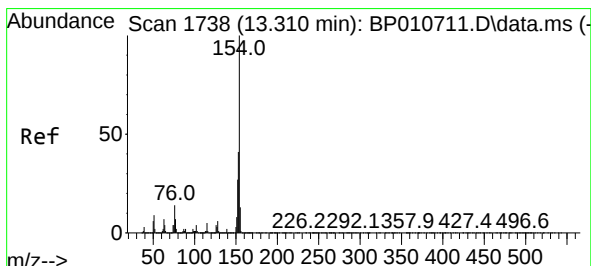
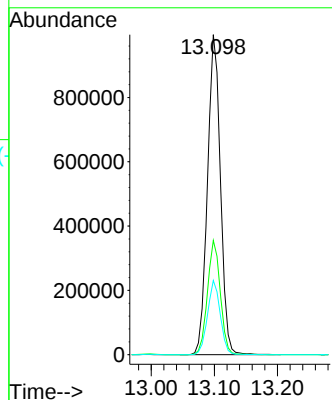
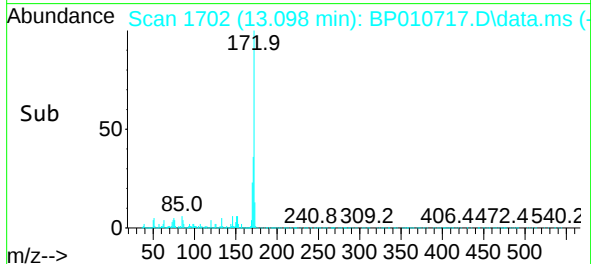
Instrument :
BNA_P
ClientSampleId :
PB145306BS



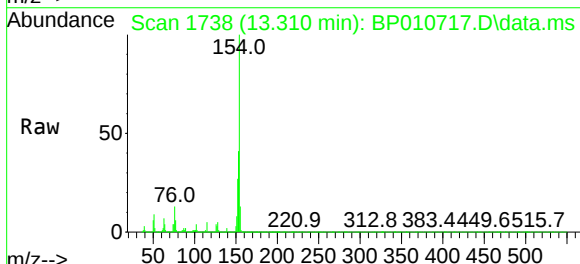
Tgt Ion:172 Resp: 141757
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.2 18.2 27.2

Manual Integrations
APPROVED

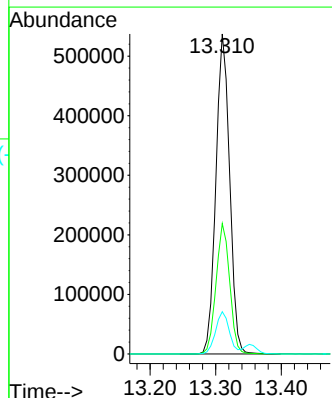
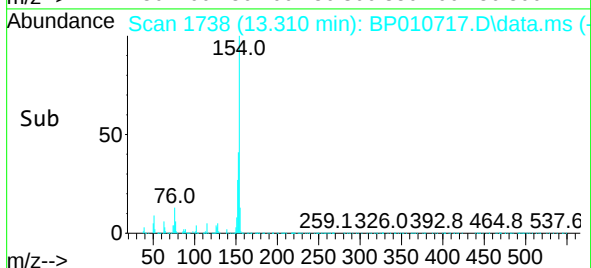
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

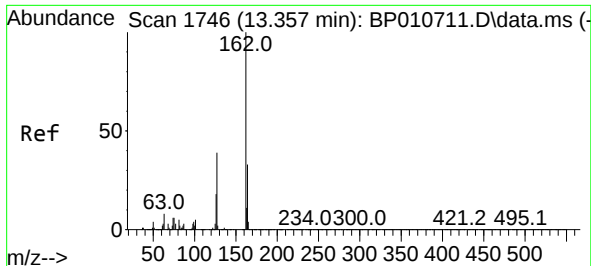


#46
1,1'-Biphenyl
Concen: 41.044 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:154 Resp: 780056
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.489 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

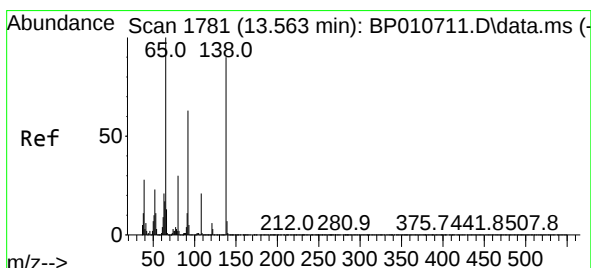
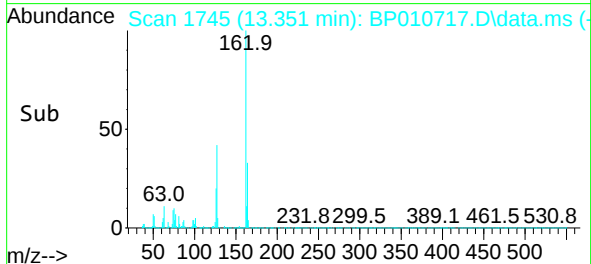
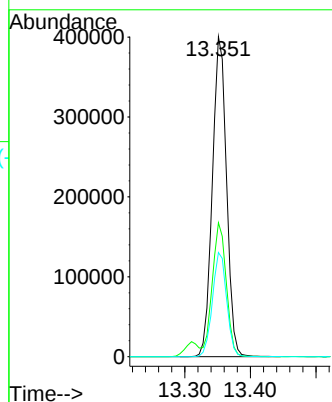
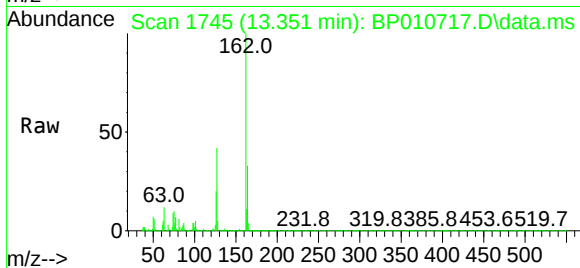
PB145306BS

Tgt Ion:162 Resp: 60211
Ion Ratio Lower Upper
162 100
127 41.8 32.4 48.6
164 32.6 26.3 39.5

Manual Integrations

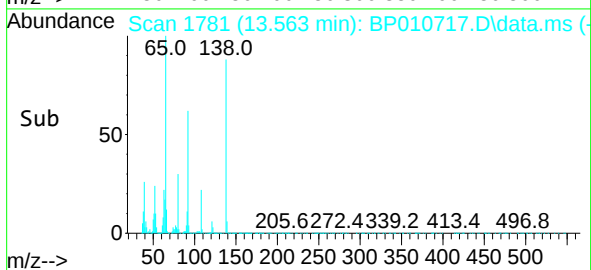
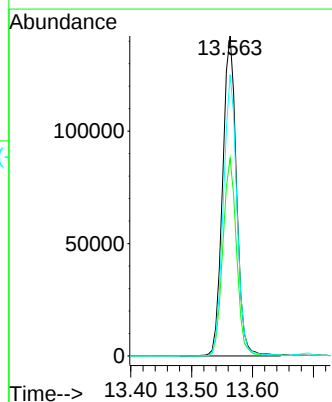
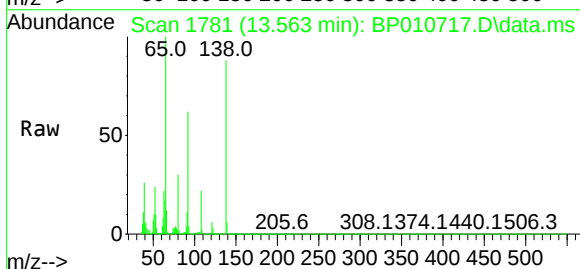
APPROVED

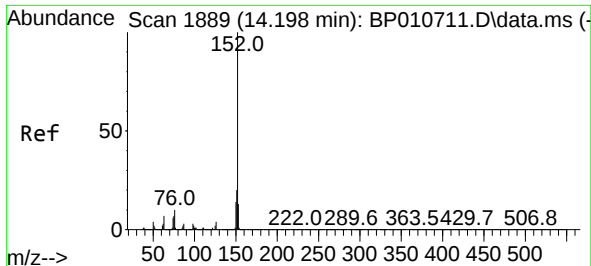
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 40.972 ng
RT: 13.563 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion: 65 Resp: 225807
Ion Ratio Lower Upper
65 100
92 61.8 50.0 75.0
138 87.9 71.2 106.8





#49
Acenaphthylene
Concen: 42.412 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

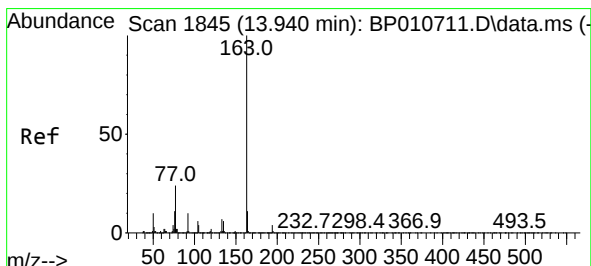
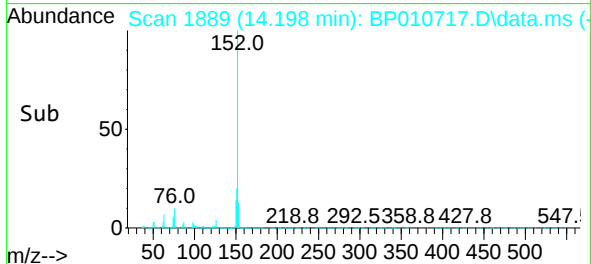
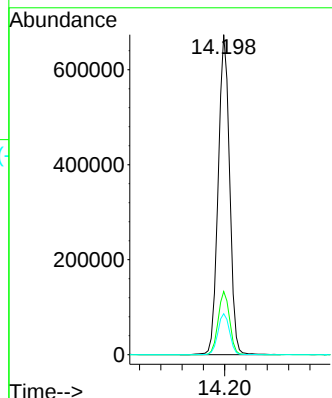
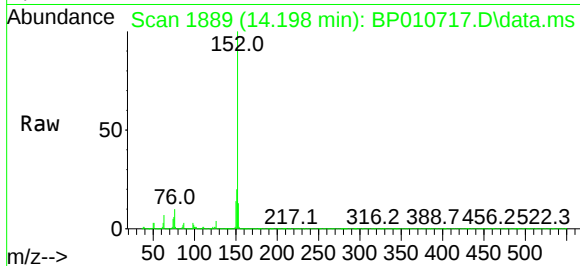
ClientSampleId :

PB145306BS

Tgt Ion:152 Resp: 999900
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.4 15.6

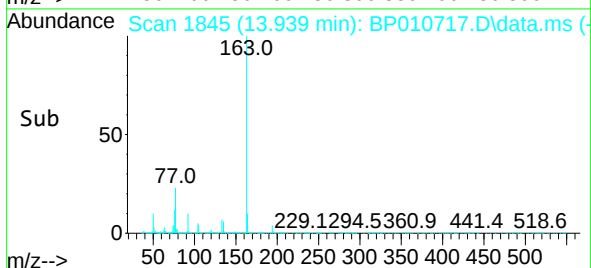
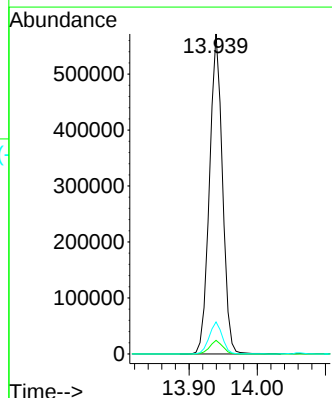
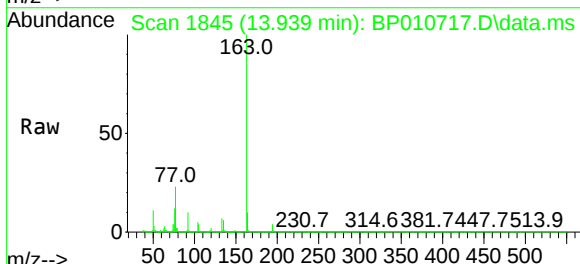
Manual Integrations
APPROVED

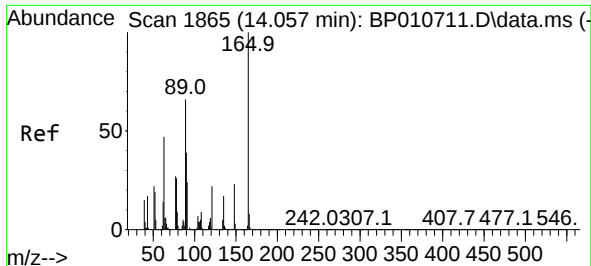
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#50
Dimethylphthalate
Concen: 38.667 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

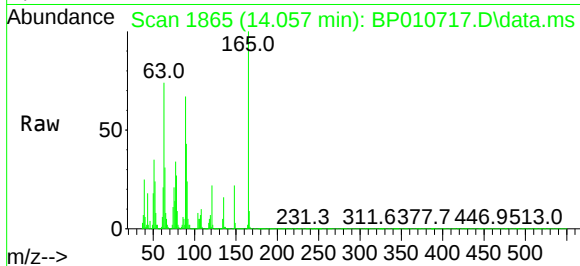
Tgt Ion:163 Resp: 757499
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.739 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

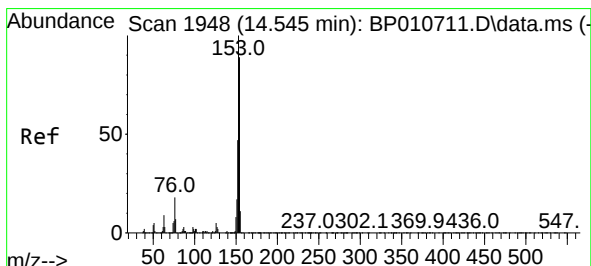
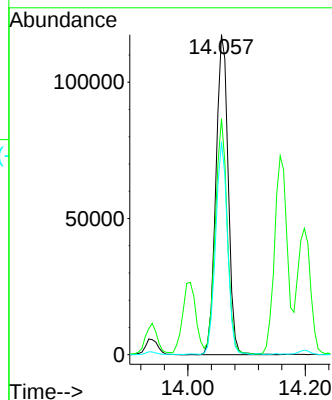
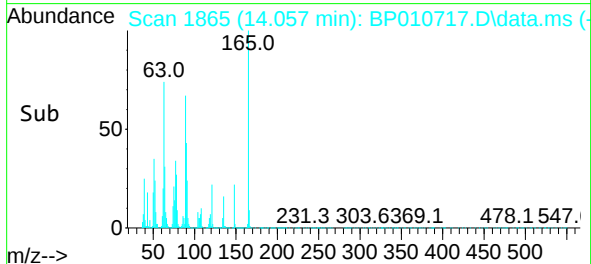
Instrument :
BNA_P
ClientSampleId :
PB145306BS



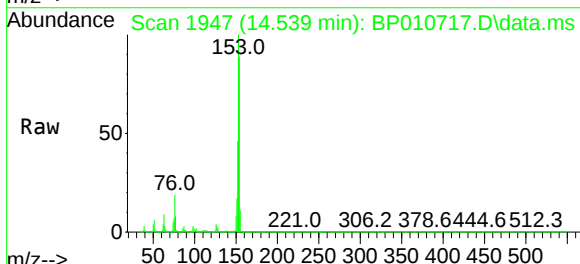
Tgt Ion:165 Resp: 170110
Ion Ratio Lower Upper
165 100
63 73.7 57.3 85.9
89 66.6 50.2 75.2

Manual Integrations
APPROVED

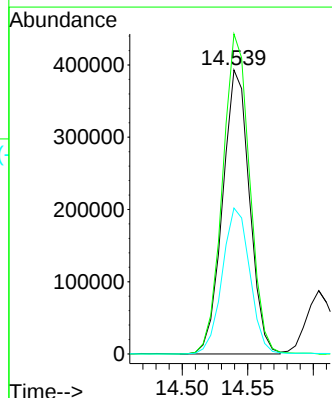
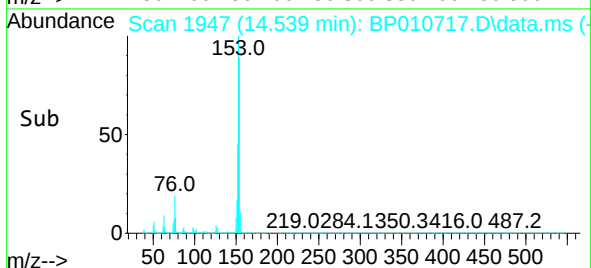
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

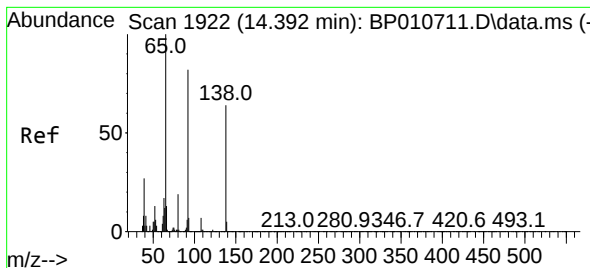


#52
Acenaphthene
Concen: 39.176 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:154 Resp: 560055
Ion Ratio Lower Upper
154 100
153 112.6 87.4 131.2
152 51.4 41.7 62.5





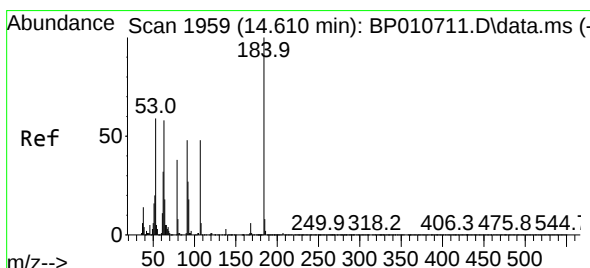
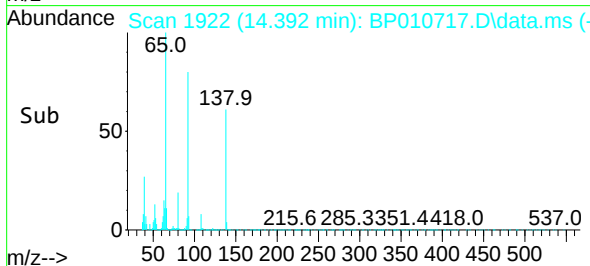
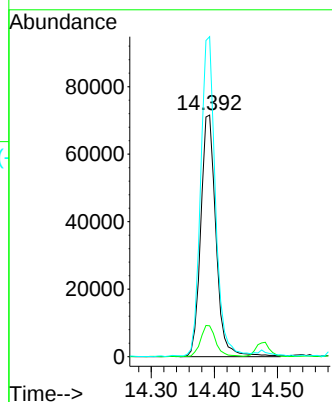
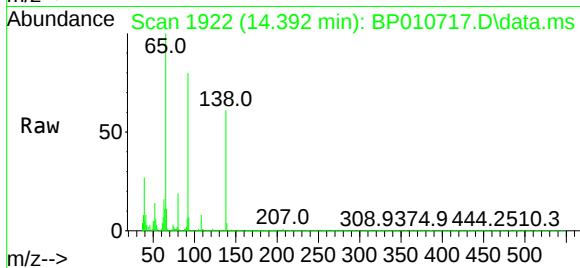
#53
3-Nitroaniline
Concen: 27.995 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :
BNA_P
ClientSampleId :
PB145306BS

Tgt Ion:138 Resp: 119634
Ion Ratio Lower Upper
138 100
108 12.8 9.5 14.3
92 132.4 99.9 149.9

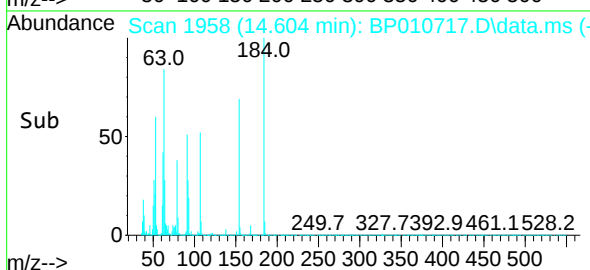
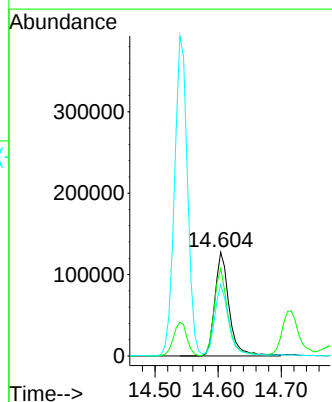
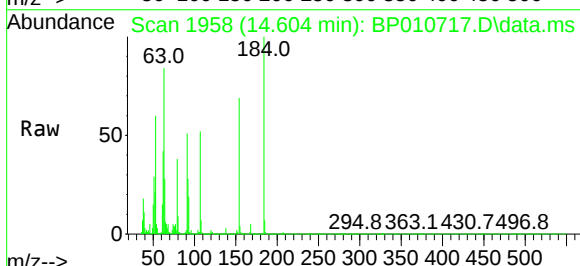
Manual Integrations
APPROVED

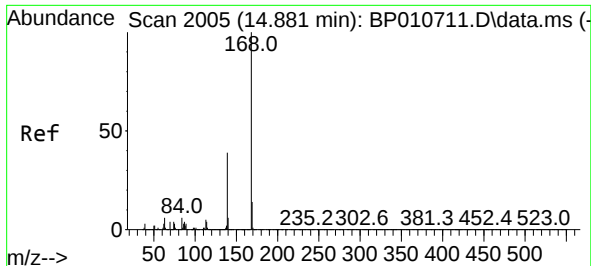
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 74.228 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

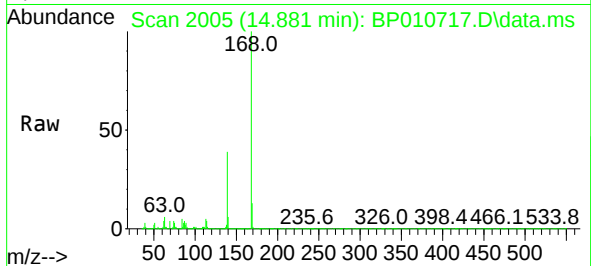
Tgt Ion:184 Resp: 199378
Ion Ratio Lower Upper
184 100
63 84.1 65.4 98.2
154 68.7 55.4 83.2





#55
Dibenzenofuran
Concen: 39.850 ng
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

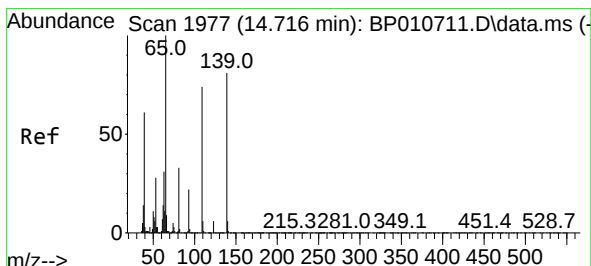
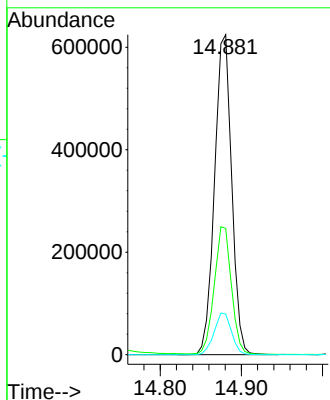
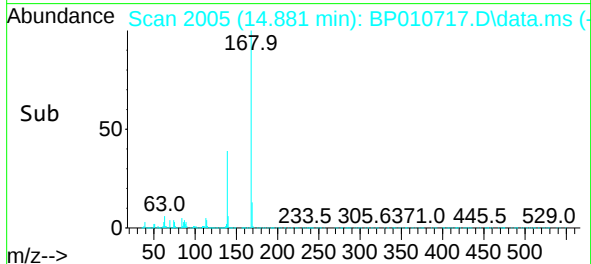
Instrument :
BNA_P
ClientSampleId :
PB145306BS



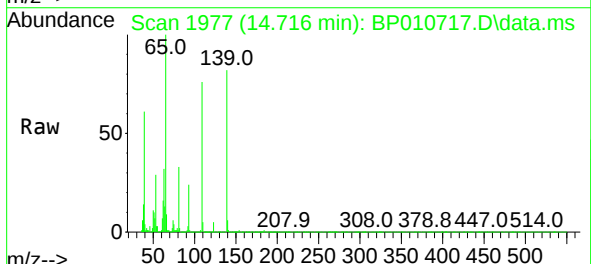
Tgt Ion:168 Resp: 91585
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 12.7 10.3 15.5

Manual Integrations
APPROVED

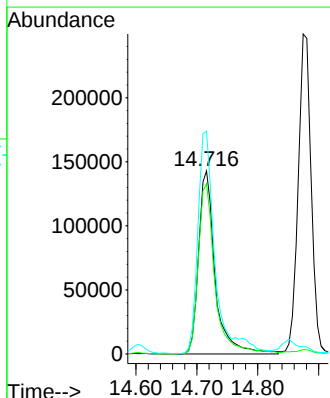
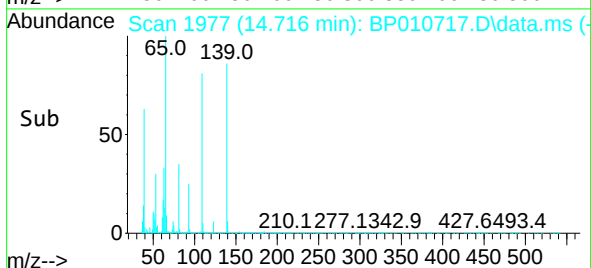
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

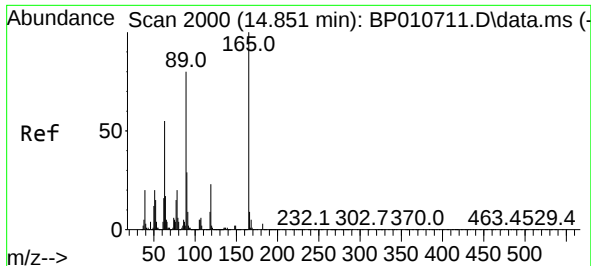


#56
4-Nitrophenol
Concen: 84.749 ng
RT: 14.716 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:139 Resp: 271039
Ion Ratio Lower Upper
139 100
109 93.1 70.6 110.6
65 121.7 106.6 146.6





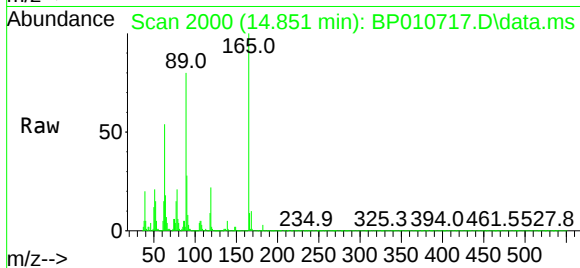
#57
2,4-Dinitrotoluene
Concen: 40.068 ng
RT: 14.851 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

PB145306BS

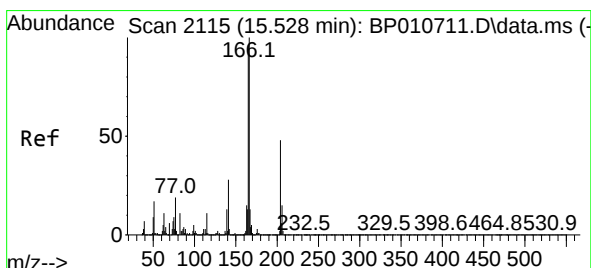
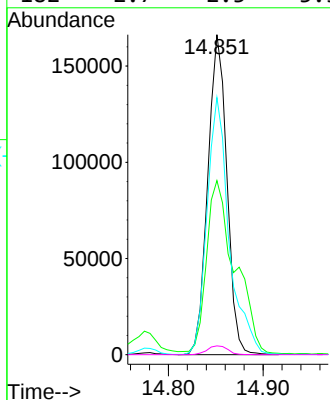
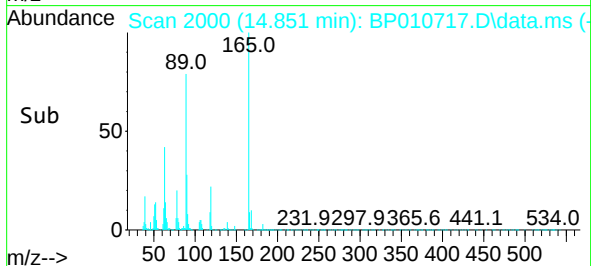


Tgt Ion:165 Resp: 232848
Ion Ratio Lower Upper
165 100
63 54.4 46.2 69.2
89 80.3 65.8 98.8
182 2.7 2.3 3.5

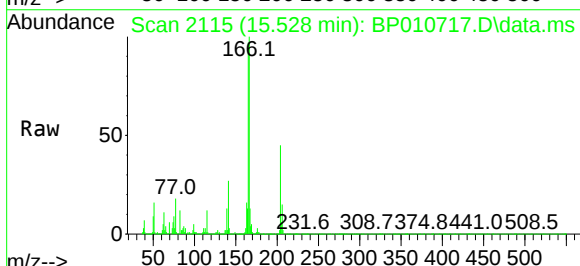
Manual Integrations

APPROVED

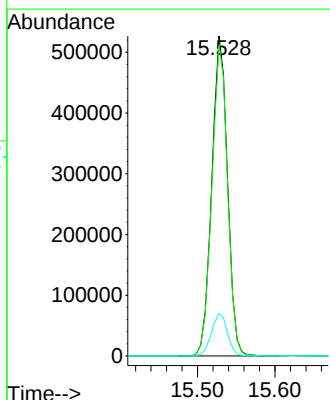
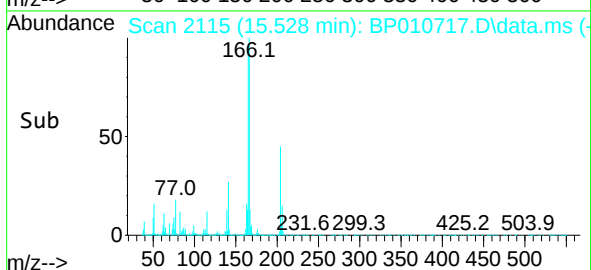
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

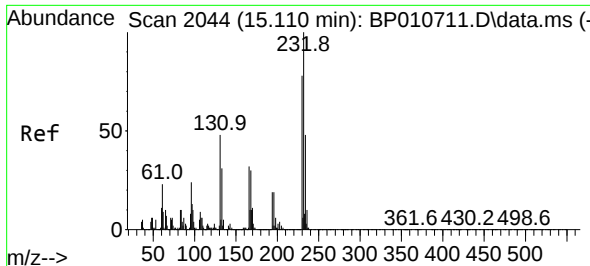


#58
Fluorene
Concen: 38.677 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



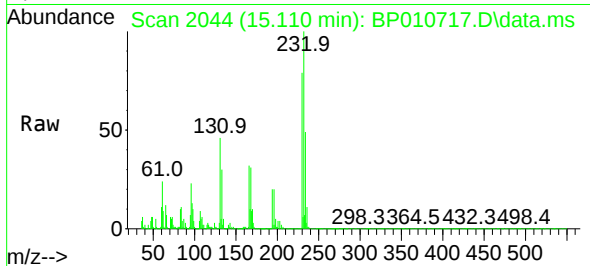
Tgt Ion:166 Resp: 740693
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.774 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

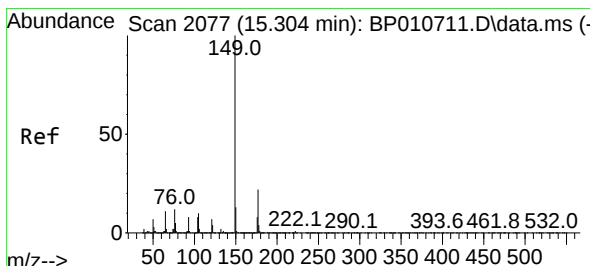
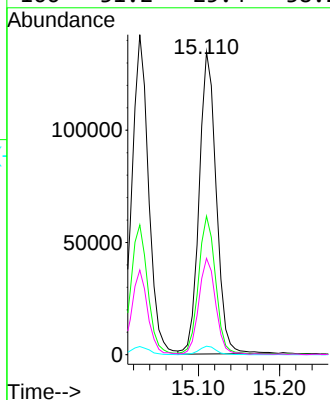
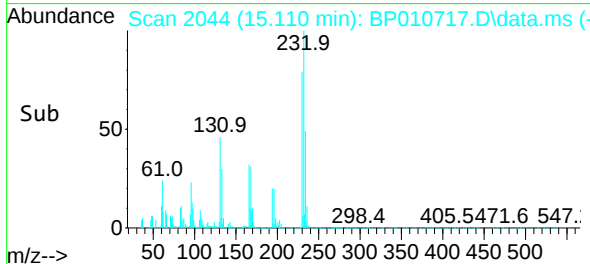
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:232 Resp: 196791
Ion Ratio Lower Upper
232 100
131 45.9 37.0 55.6
130 2.9 2.2 3.2
166 31.2 25.4 38.2

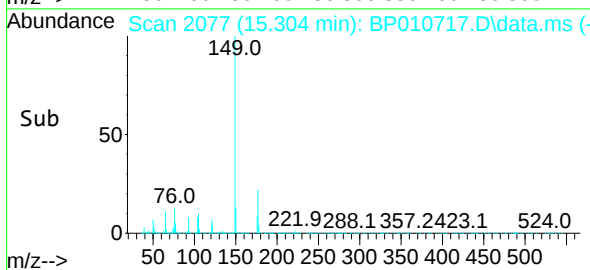
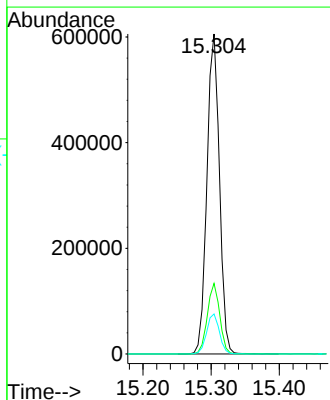
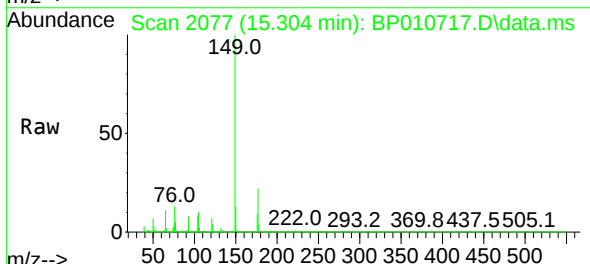
Manual Integrations
APPROVED

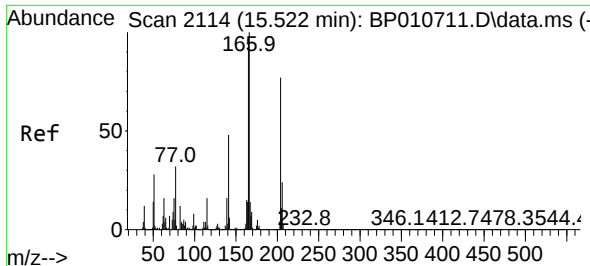
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 38.511 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

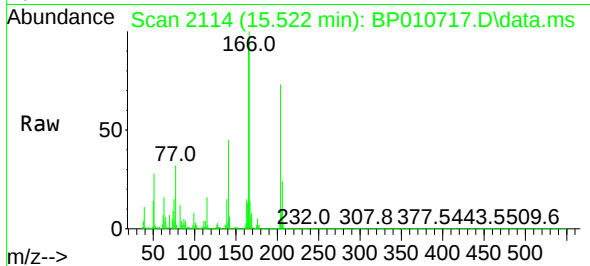
Tgt Ion:149 Resp: 772454
Ion Ratio Lower Upper
149 100
177 22.0 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.466 ng
RT: 15.522 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

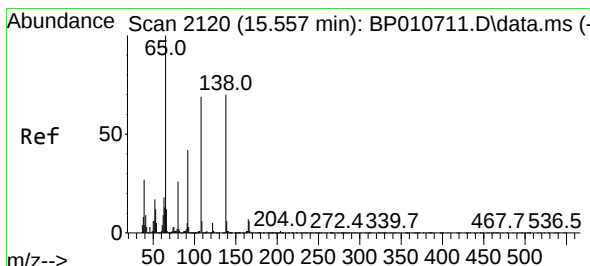
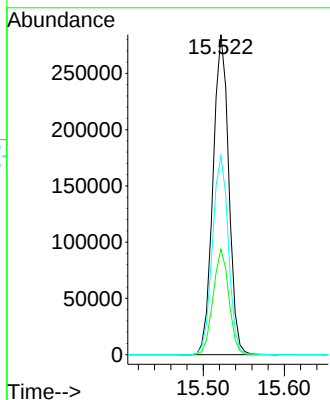
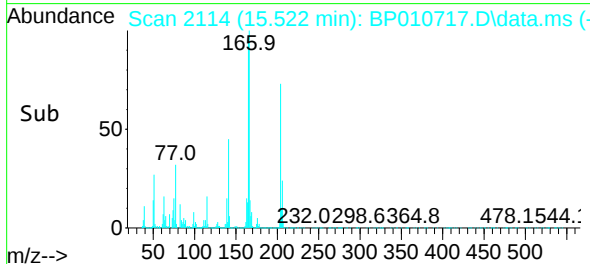
Instrument :
BNA_P
ClientSampleId :
PB145306BS



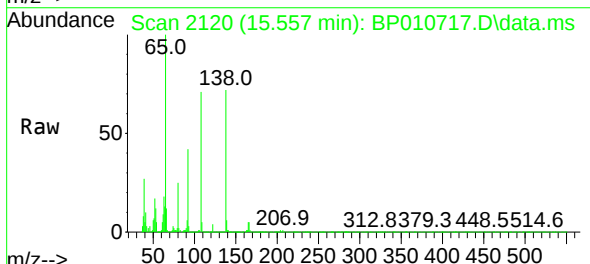
Tgt Ion: 204 Resp: 383639
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 62.1 51.1 76.7

Manual Integrations
APPROVED

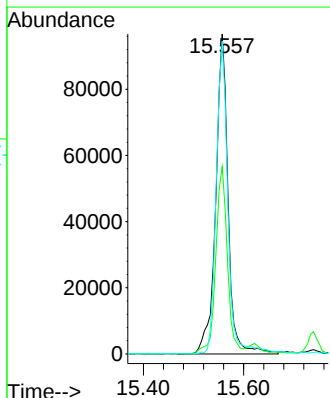
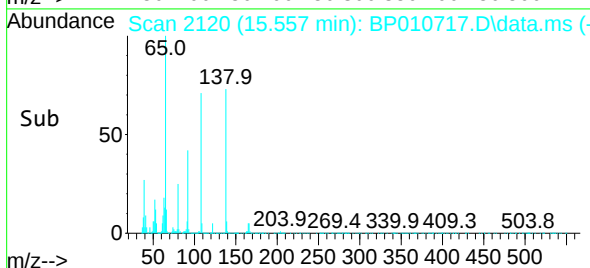
Reviewed By : Christian Giraldo 06/08/2022
Supervised By : Jagrut Upadhyay 06/09/2022

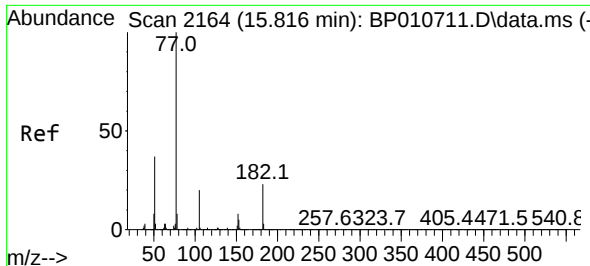


#62
4-Nitroaniline
Concen: 37.697 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion: 138 Resp: 165307
Ion Ratio Lower Upper
138 100
92 58.5 38.0 78.0
108 97.8 77.6 117.6





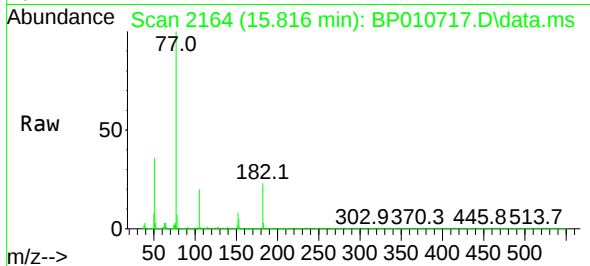
#63
Azobenzene
Concen: 39.848 ng
RT: 15.816 min Scan# 2164
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

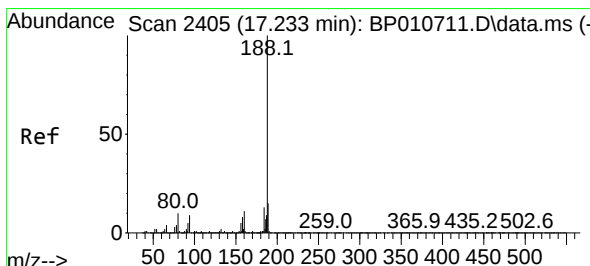
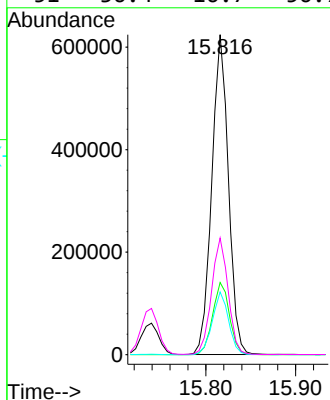
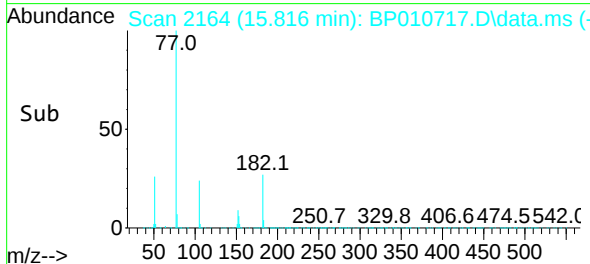
PB145306BS



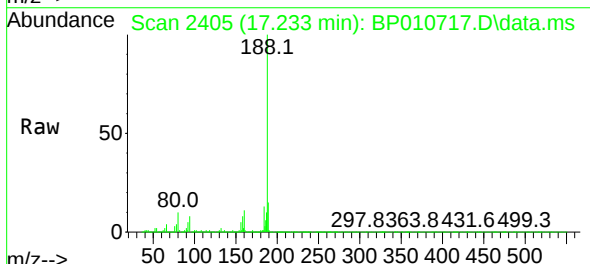
Tgt Ion: 77 Resp: 801680
Ion Ratio Lower Upper
77 100
182 22.5 3.0 43.0
105 19.6 0.0 38.6
51 36.4 16.7 56.7

Manual Integrations
APPROVED

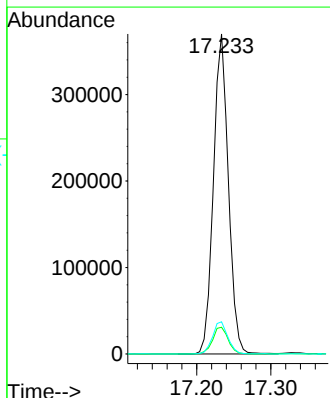
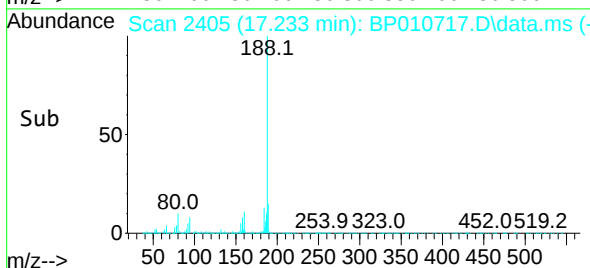
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

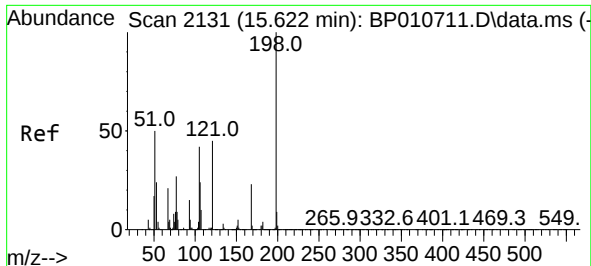


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.233 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:188 Resp: 516804
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 10.1 8.0 12.0





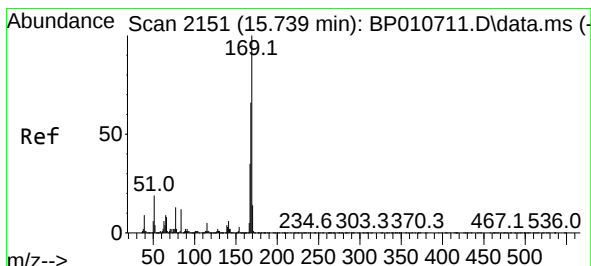
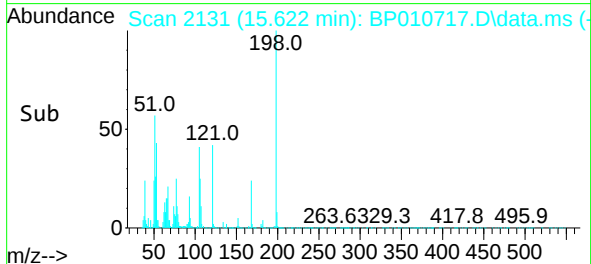
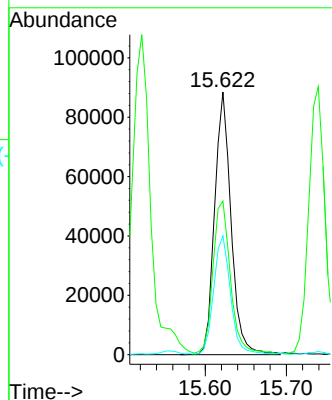
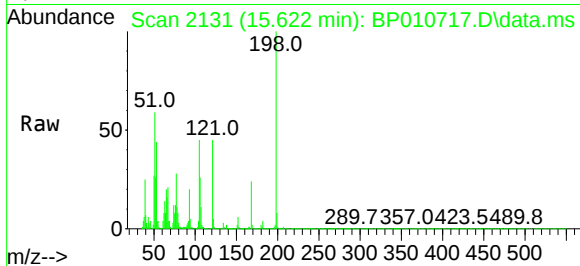
#65
4,6-Dinitro-2-methylphenol
Concen: 38.355 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :
BNA_P
ClientSampleId :
PB145306BS

Tgt Ion:198 Resp: 124380
Ion Ratio Lower Upper
198 100
51 58.5 41.2 81.2
105 45.3 25.3 65.3

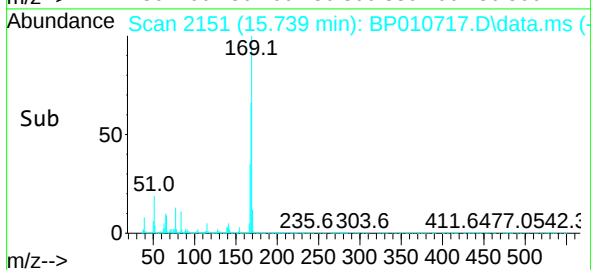
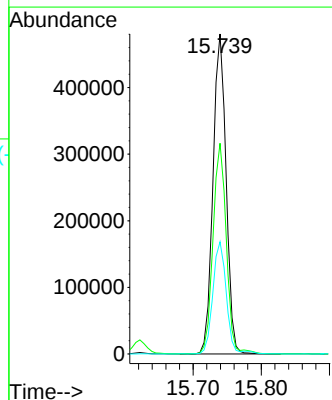
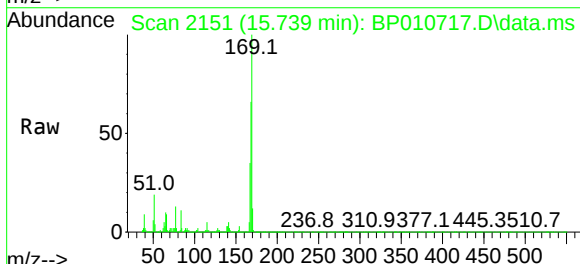
Manual Integrations
APPROVED

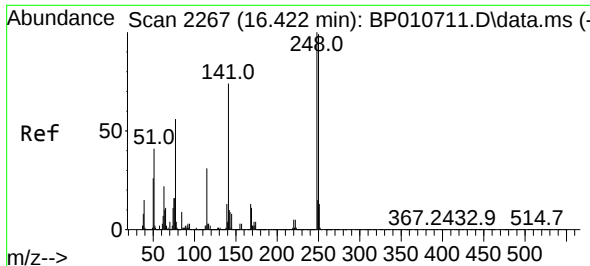
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 42.575 ng
RT: 15.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:169 Resp: 642577
Ion Ratio Lower Upper
169 100
168 65.8 51.8 77.8
167 35.0 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 41.806 ng
RT: 16.422 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

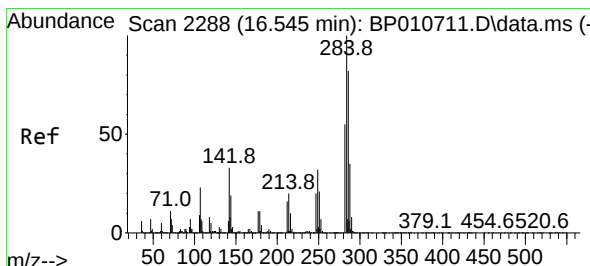
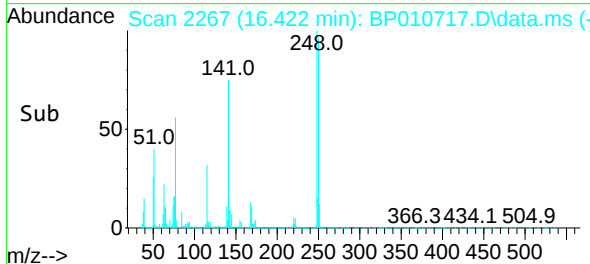
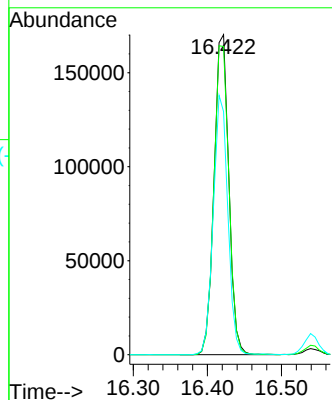
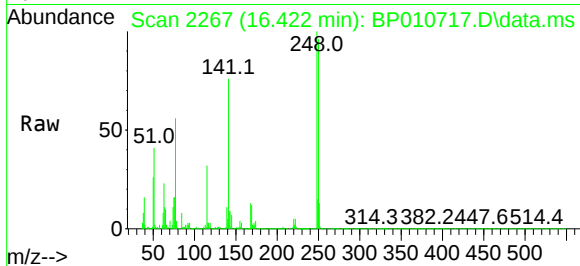
ClientSampleId :

PB145306BS

Tgt Ion:248 Resp: 235180
Ion Ratio Lower Upper
248 100
250 96.3 77.7 116.5
141 75.9 62.0 93.0

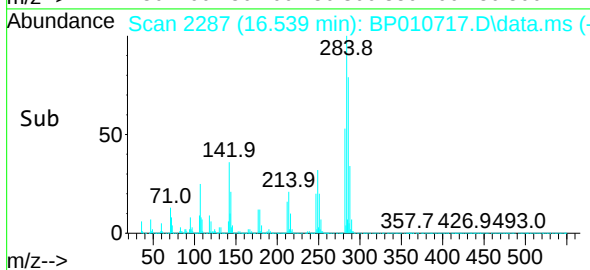
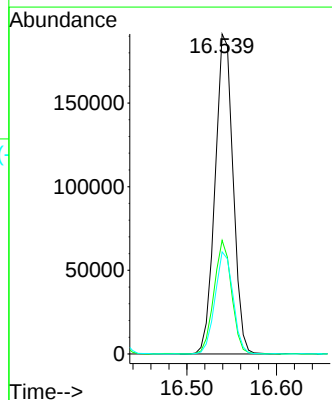
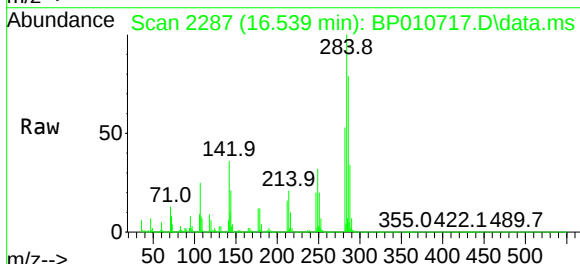
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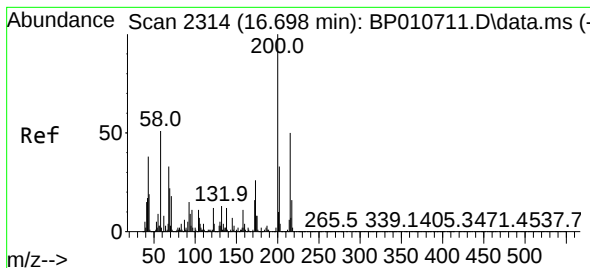
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 40.954 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:284 Resp: 266432
Ion Ratio Lower Upper
284 100
142 35.5 30.8 46.2
249 31.9 26.8 40.2





#69

Atrazine

Concen: 42.898 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

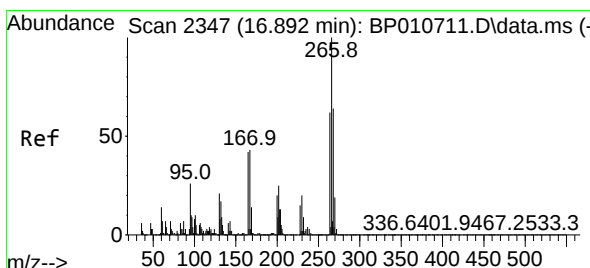
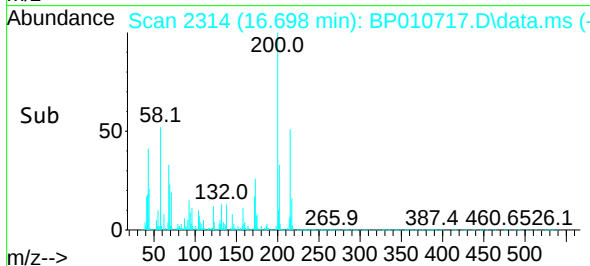
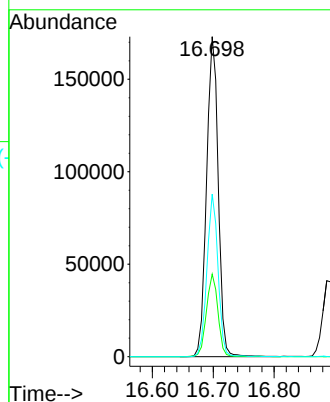
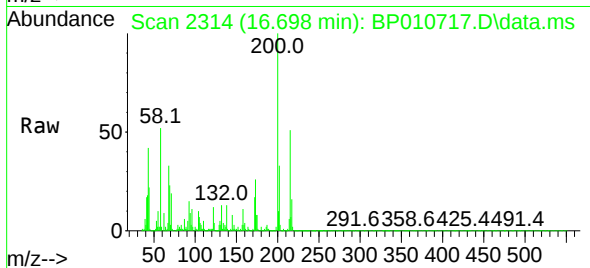
PB145306BS

Tgt Ion:200 Resp: 230259
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.3 45.3
 215 50.8 29.4 69.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#70

Pentachlorophenol

Concen: 87.378 ng

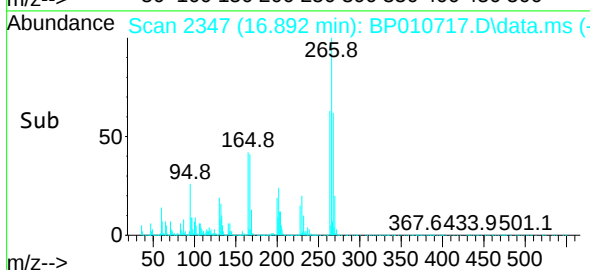
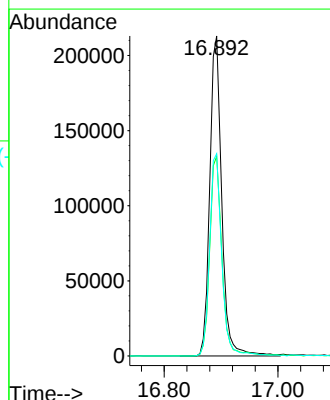
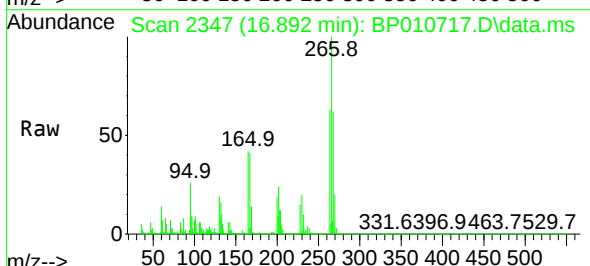
RT: 16.892 min Scan# 2347

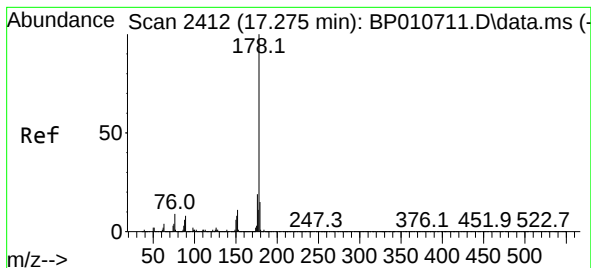
Delta R.T. -0.000 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

Tgt Ion:266 Resp: 309773
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.5 75.7
 264 63.2 50.4 75.6





#71

Phenanthrene

Concen: 40.457 ng

RT: 17.275 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

PB145306BS

Tgt Ion:178 Resp: 1149620

Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

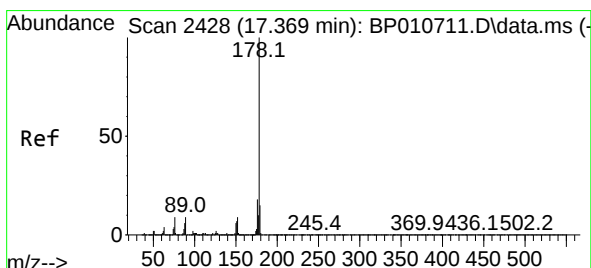
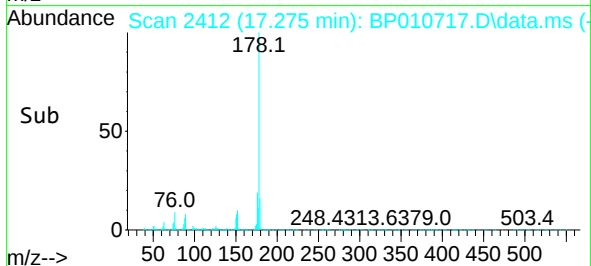
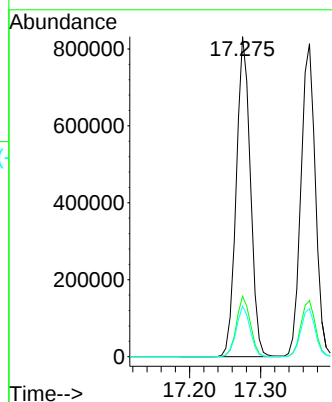
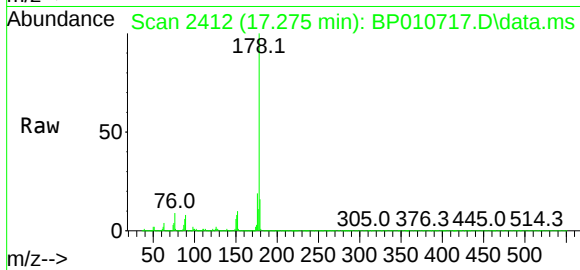
179 15.7 12.2 18.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022

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#72

Anthracene

Concen: 41.642 ng

RT: 17.369 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

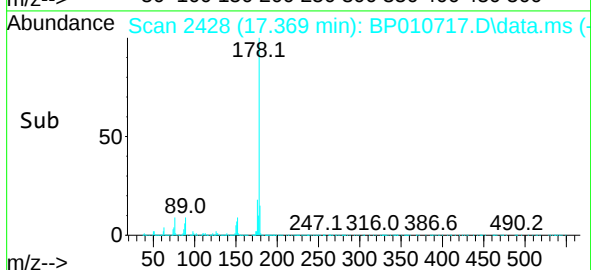
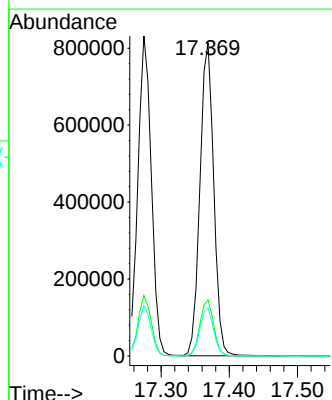
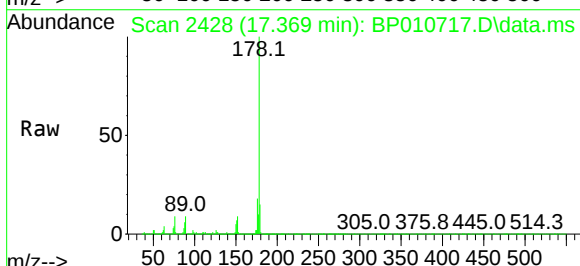
Tgt Ion:178 Resp: 1144149

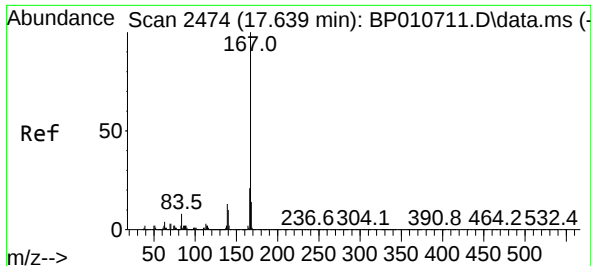
Ion Ratio Lower Upper

178 100

176 18.0 14.5 21.7

179 15.3 12.2 18.4





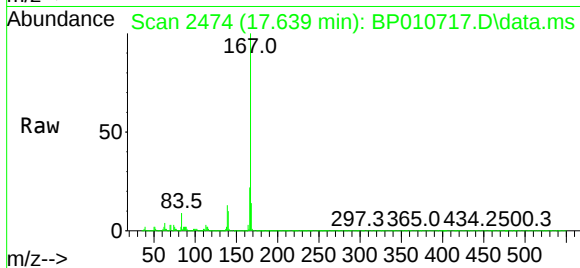
#73
 Carbazole
 Concen: 41.673 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BP010717.D
 Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

PB145306BS



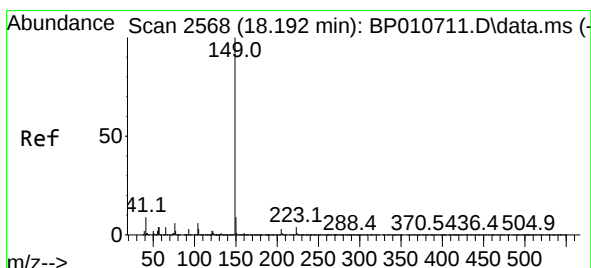
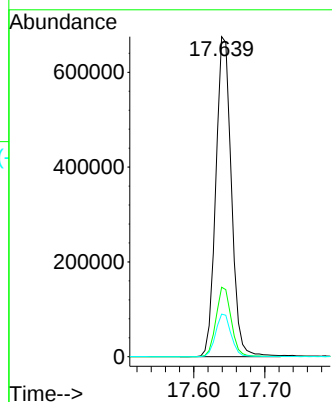
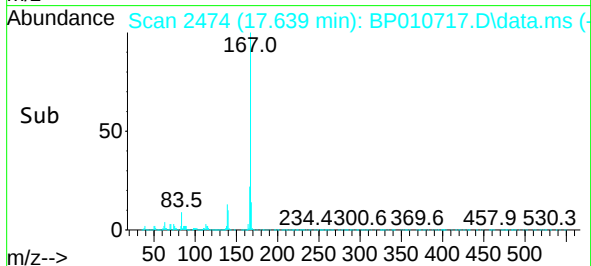
Tgt Ion:167 Resp: 102194

Ion	Ratio	Lower	Upper
167	100		
166	21.7	16.9	25.3
139	13.3	10.6	15.8

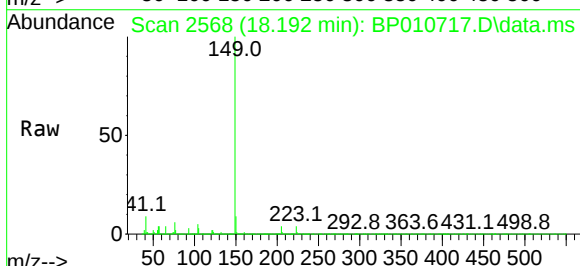
Manual Integrations

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Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

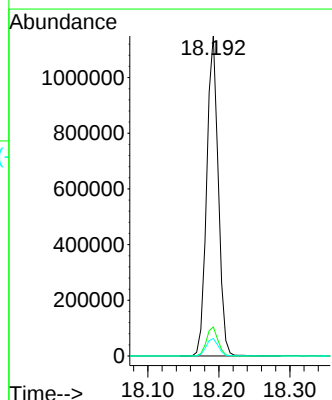
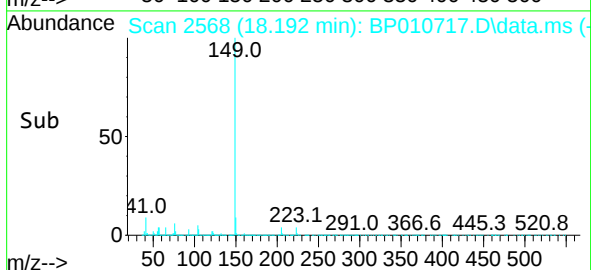


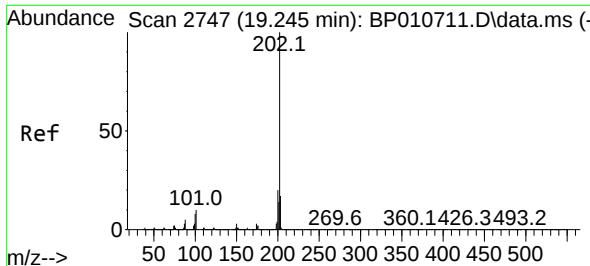
#74
 Di-n-butylphthalate
 Concen: 40.473 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. -0.000 min
 Lab File: BP010717.D
 Acq: 07 Jun 2022 20:55



Tgt Ion:149 Resp: 1301760

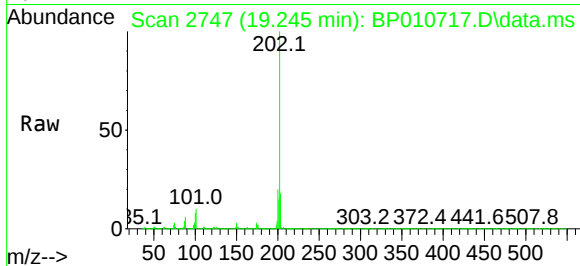
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.4	4.8	7.2





#75
Fluoranthene
Concen: 38.496 ng
RT: 19.245 min Scan# 2747
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

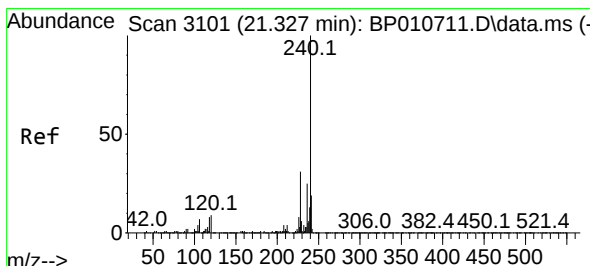
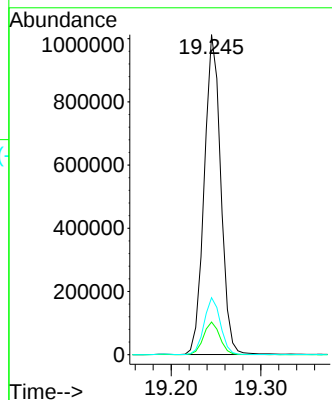
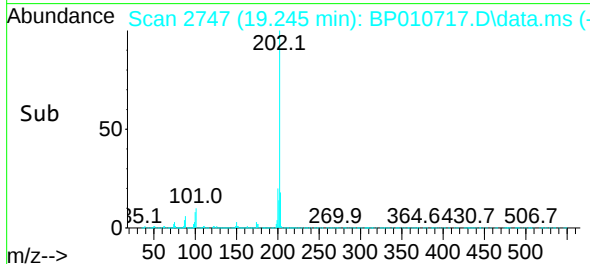
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:202 Resp: 129457
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.8 0.0 36.9

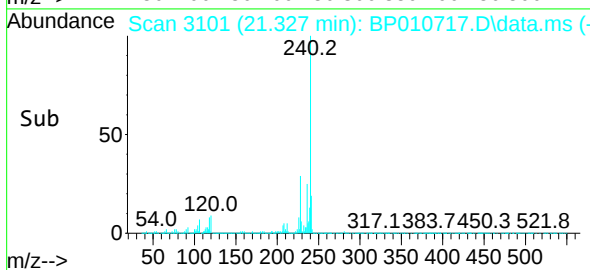
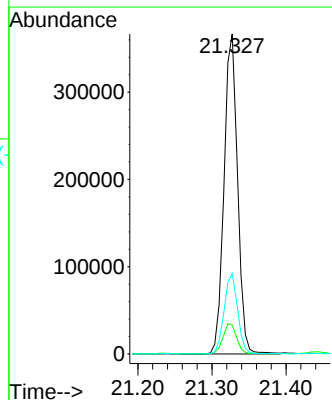
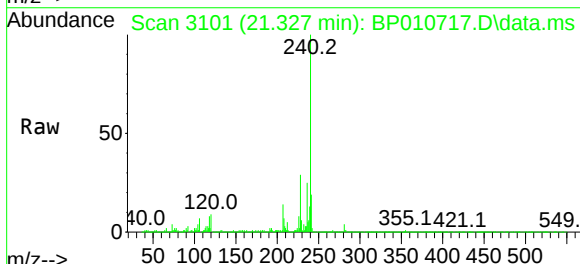
Manual Integrations
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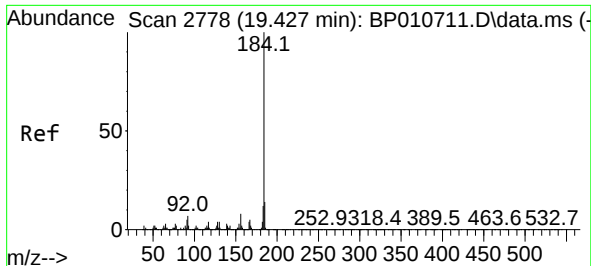
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

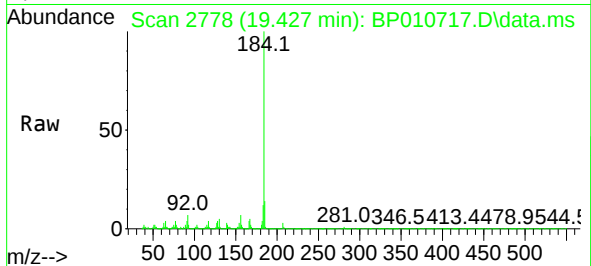
Tgt Ion:240 Resp: 464782
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 25.1 19.8 29.6





#77
Benzidine
Concen: 49.038 ng
RT: 19.427 min Scan# 2778
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

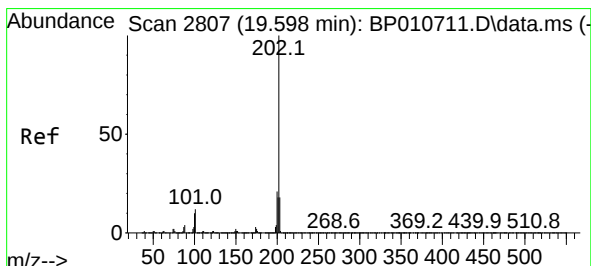
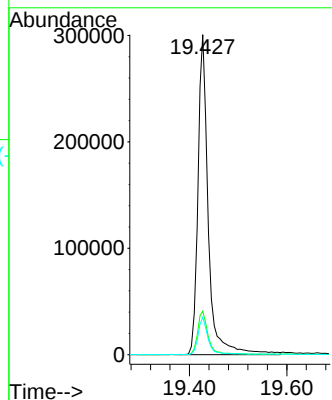
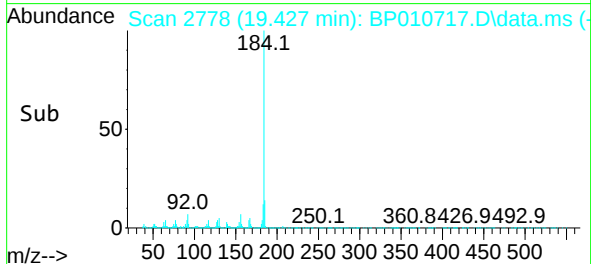
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:184 Resp: 445385
Ion Ratio Lower Upper
184 100
185 13.6 10.7 16.1
183 11.7 9.0 13.6

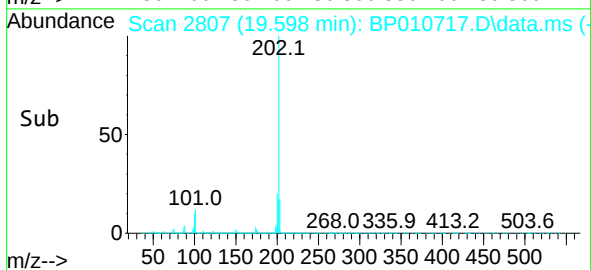
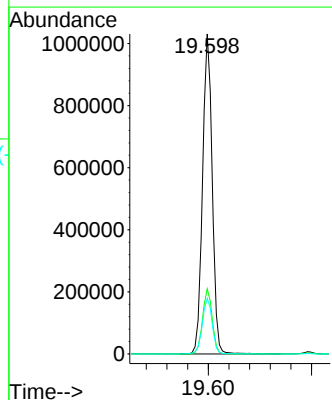
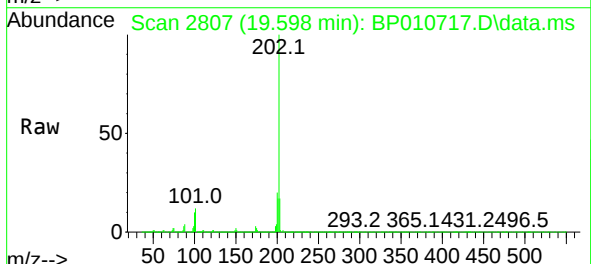
Manual Integrations
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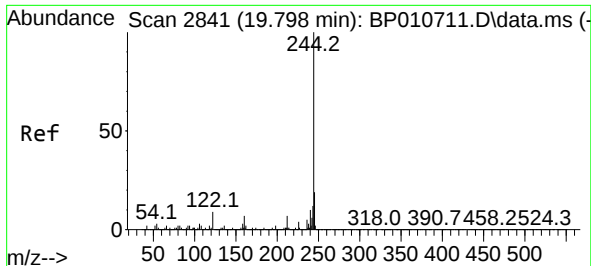
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#78
Pyrene
Concen: 42.611 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

Tgt Ion:202 Resp: 1336164
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 88.174 ng
 RT: 19.792 min Scan# 219166
 Delta R.T. -0.006 min
 Lab File: BP010717.D
 Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

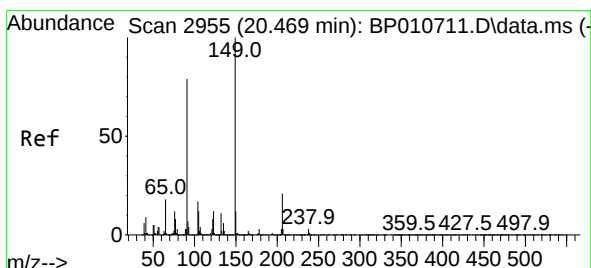
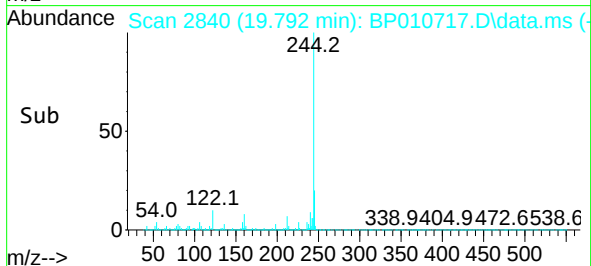
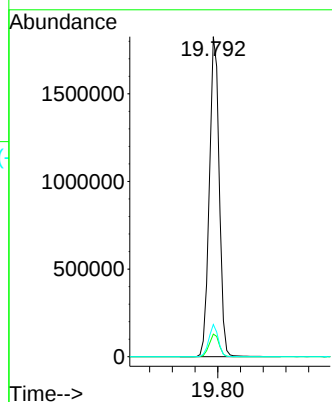
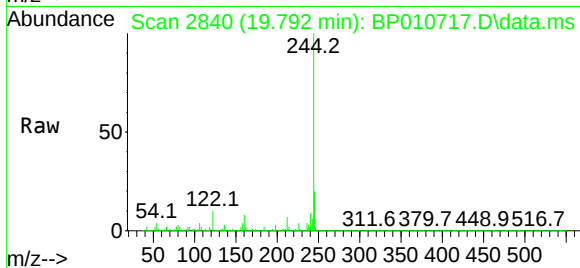
ClientSampleId :

PB145306BS

Tgt Ion:244 Resp: 219166
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.1 7.6 11.4

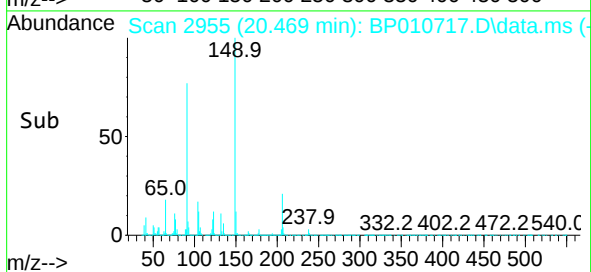
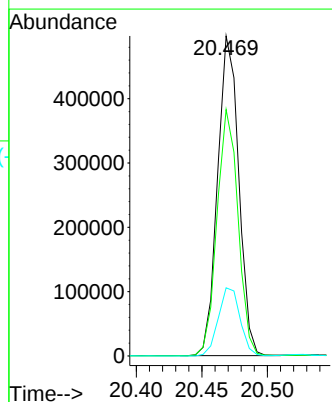
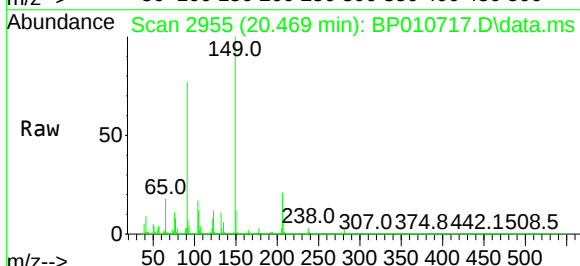
Manual Integrations
 APPROVED

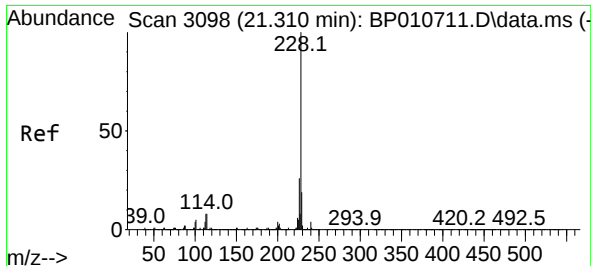
Reviewed By :Christian Giraldo 06/08/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#80
 Butylbenzylphthalate
 Concen: 41.445 ng
 RT: 20.469 min Scan# 2955
 Delta R.T. -0.000 min
 Lab File: BP010717.D
 Acq: 07 Jun 2022 20:55

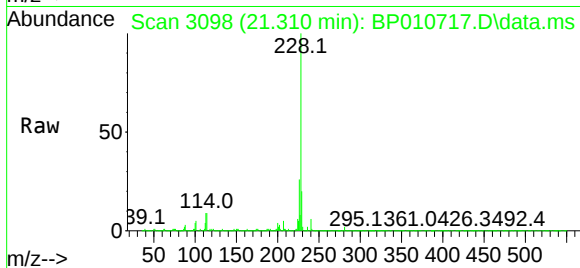
Tgt Ion:149 Resp: 557083
 Ion Ratio Lower Upper
 149 100
 91 77.0 62.5 93.7
 206 21.3 17.0 25.4





#81
Benzo(a)anthracene
Concen: 40.497 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

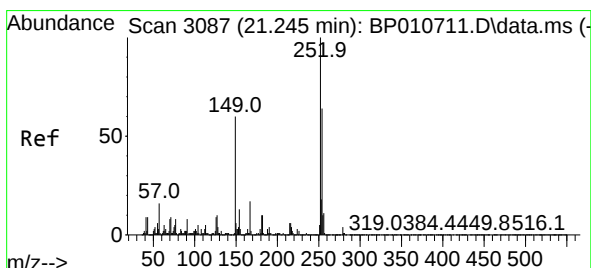
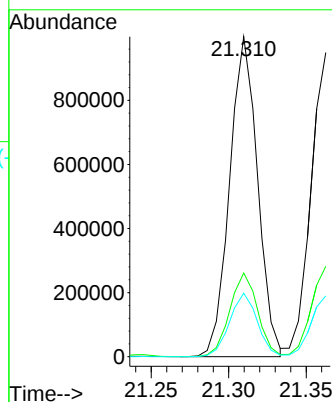
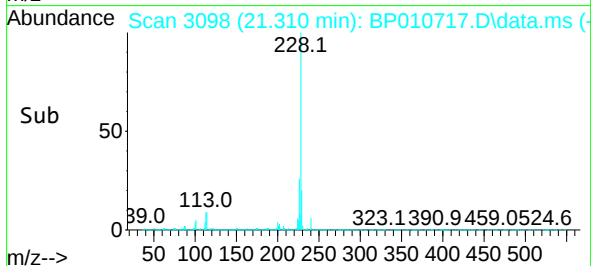
Instrument :
BNA_P
ClientSampleId :
PB145306BS



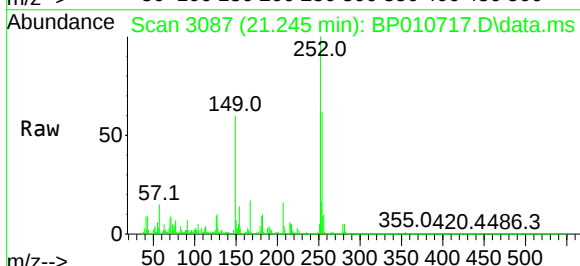
Tgt Ion:228 Resp: 125139
Ion Ratio Lower Upper
228 100
226 26.2 20.8 31.2
229 19.9 15.2 22.8

Manual Integrations
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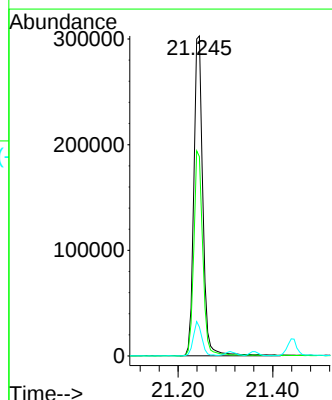
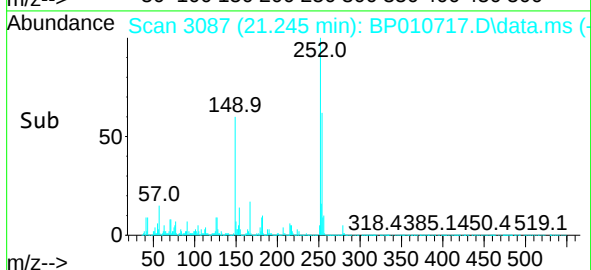
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

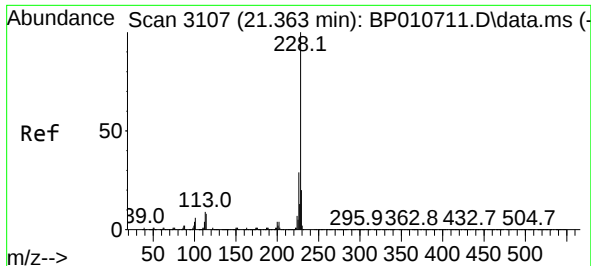


#82
3,3'-Dichlorobenzidine
Concen: 44.567 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



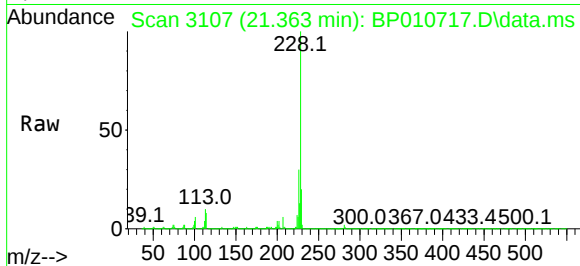
Tgt Ion:252 Resp: 401933
Ion Ratio Lower Upper
252 100
254 62.3 51.1 76.7
126 9.0 8.4 12.6





#83
Chrysene
Concen: 39.110 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

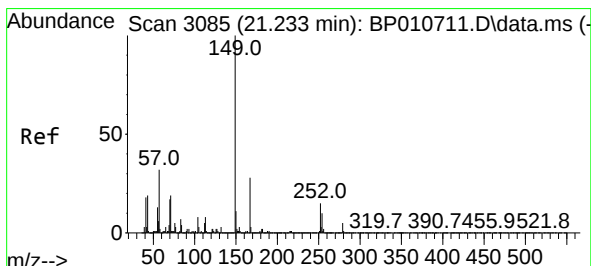
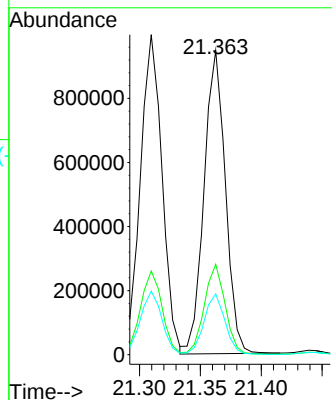
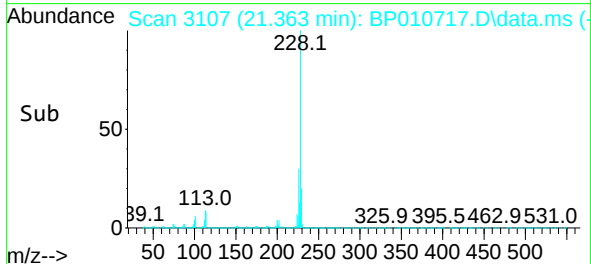
Instrument :
BNA_P
ClientSampleId :
PB145306BS



Tgt Ion:228 Resp: 1154009
Ion Ratio Lower Upper
228 100
226 29.7 23.4 35.2
229 20.0 15.7 23.5

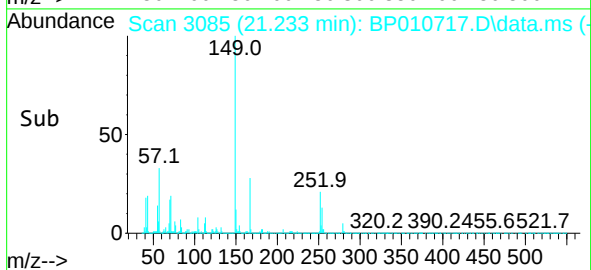
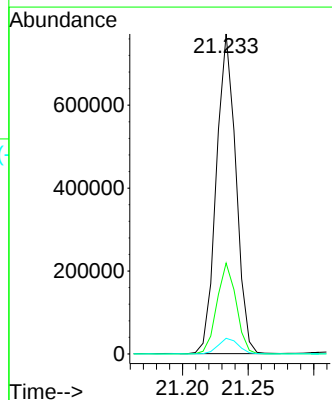
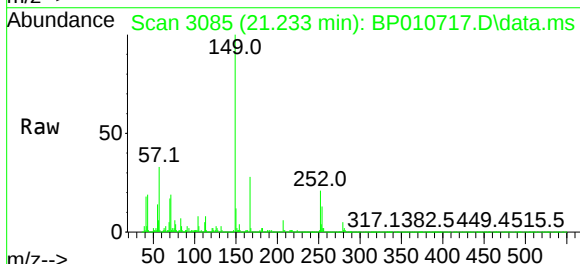
Manual Integrations
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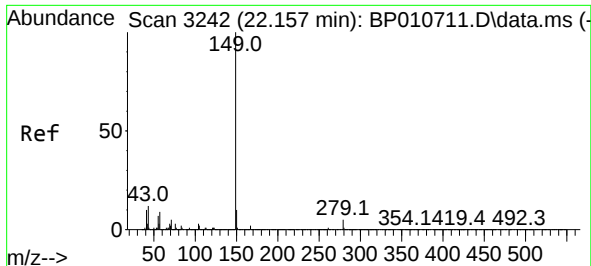
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.797 ng
RT: 21.233 min Scan# 3085
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

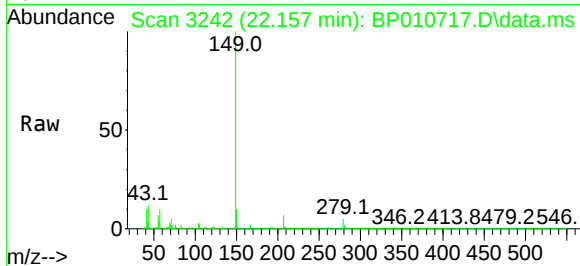
Tgt Ion:149 Resp: 797895
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 4.9 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 41.031 ng
RT: 22.157 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

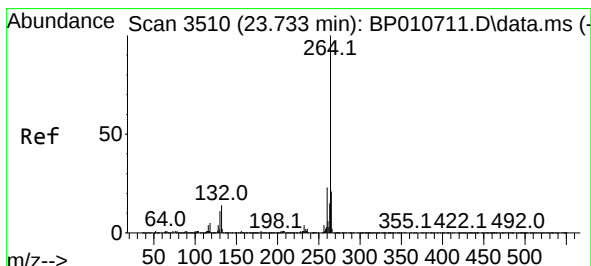
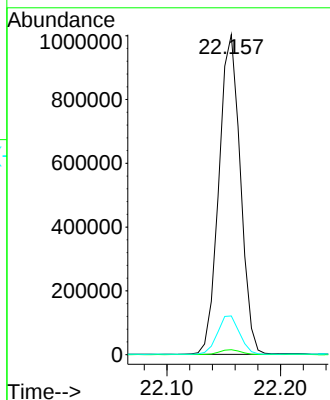
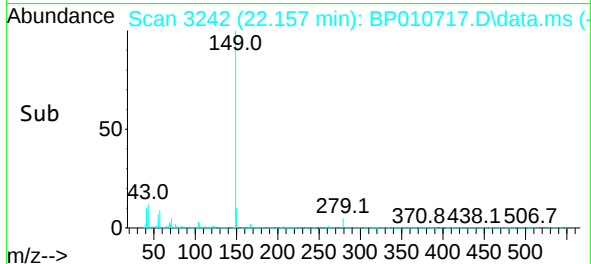
Instrument :
BNA_P
ClientSampleId :
PB145306BS



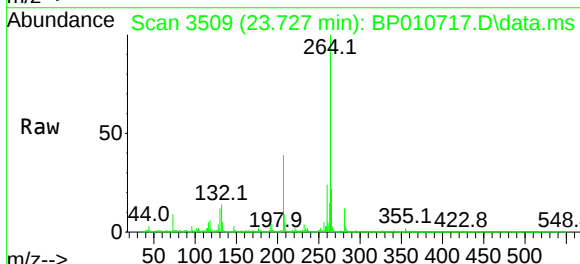
Tgt Ion:149 Resp: 131624
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.3 10.0 15.0

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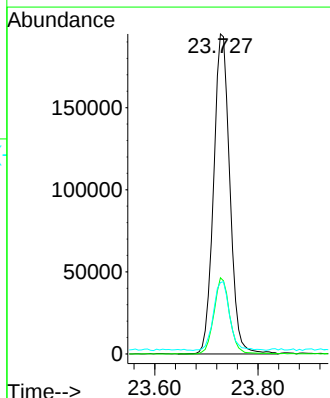
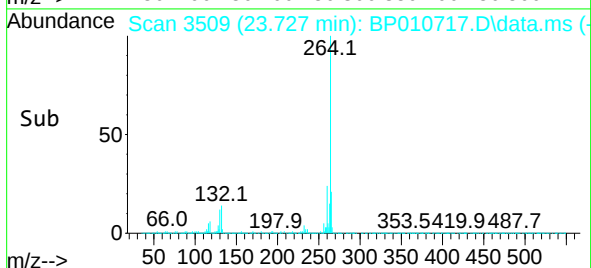
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

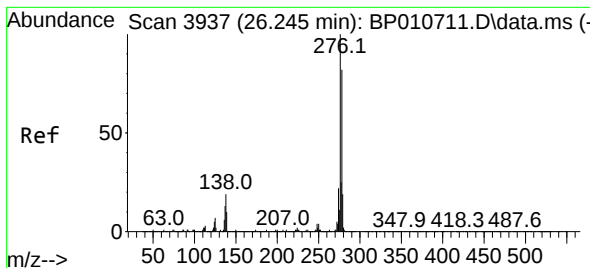


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:264 Resp: 424365
Ion Ratio Lower Upper
264 100
260 23.8 19.3 28.9
265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.809 ng

RT: 26.239 min Scan# 3936

Delta R.T. -0.006 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

Instrument :

BNA_P

ClientSampleId :

PB145306BS

Tgt Ion:276 Resp: 122924

Ion Ratio Lower Upper

276 100

138 20.4 17.5 26.3

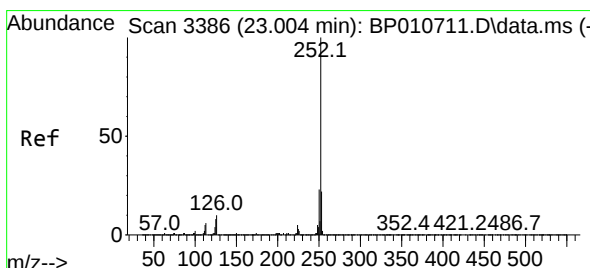
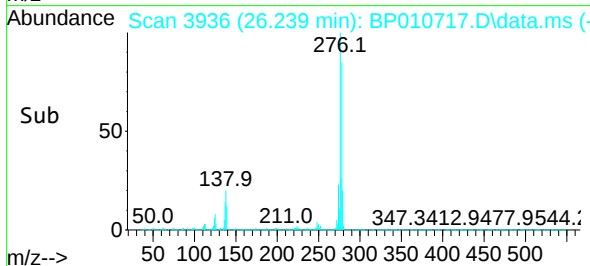
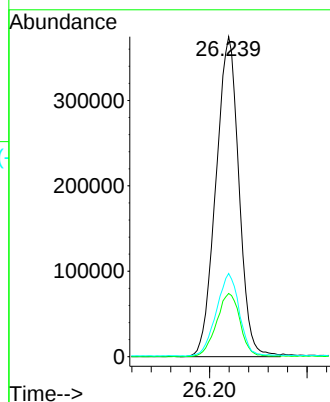
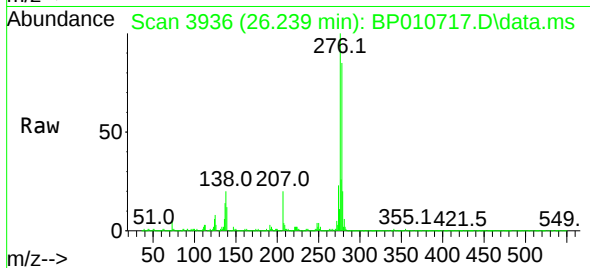
277 25.7 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/08/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 45.116 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010717.D

Acq: 07 Jun 2022 20:55

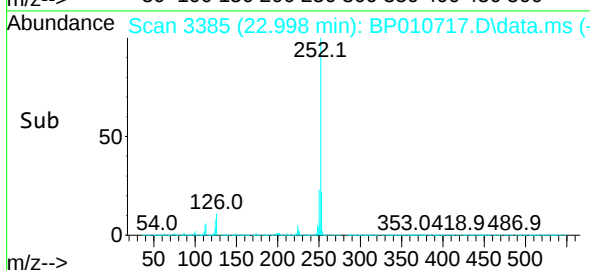
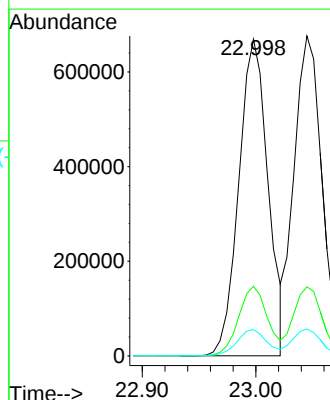
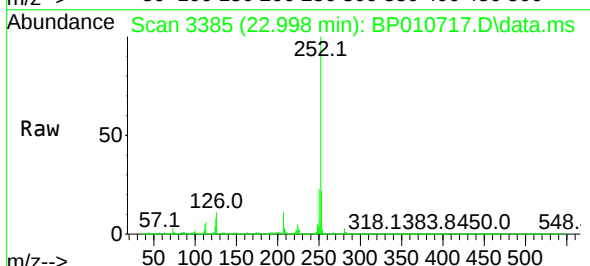
Tgt Ion:252 Resp: 1194709

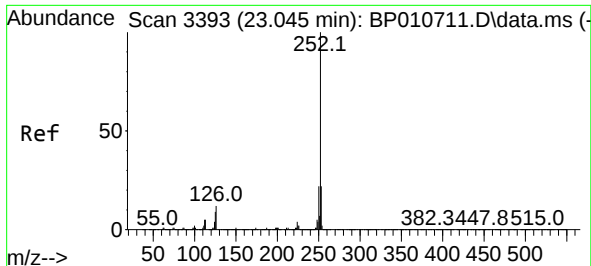
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

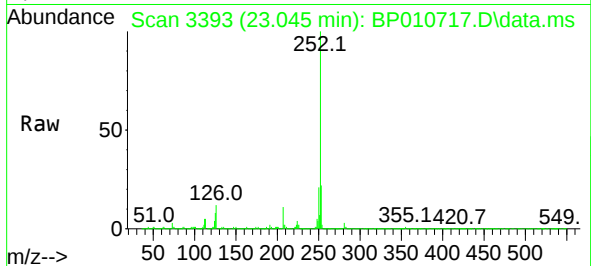
125 8.3 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 43.149 ng
RT: 23.045 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

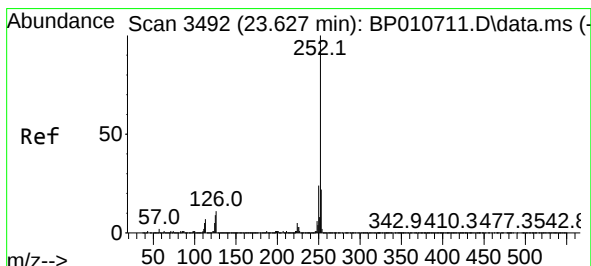
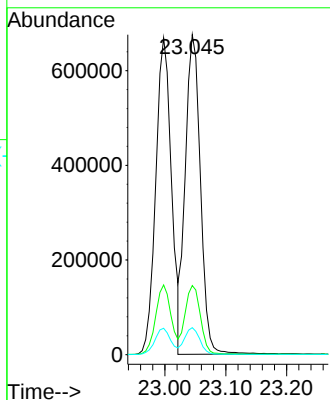
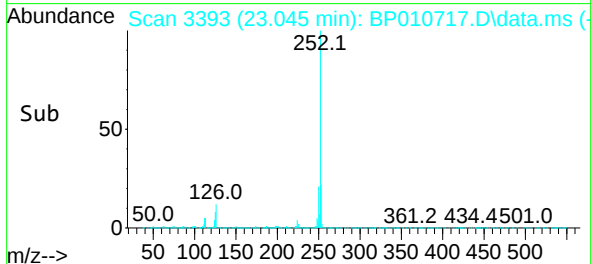
Instrument :
BNA_P
ClientSampleId :
PB145306BS



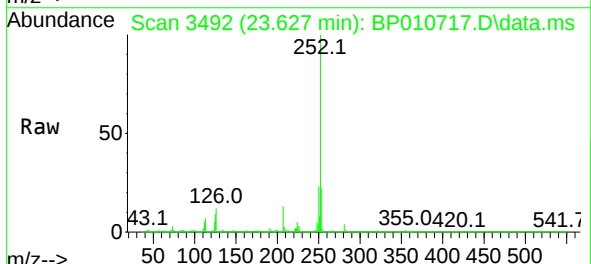
Tgt Ion:252 Resp: 116455
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 8.5 7.0 10.4

Manual Integrations
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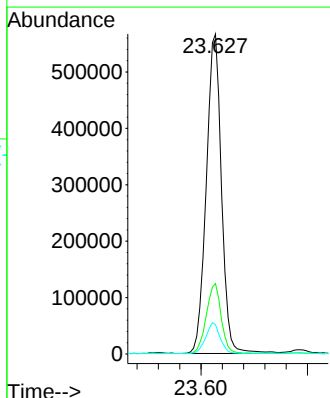
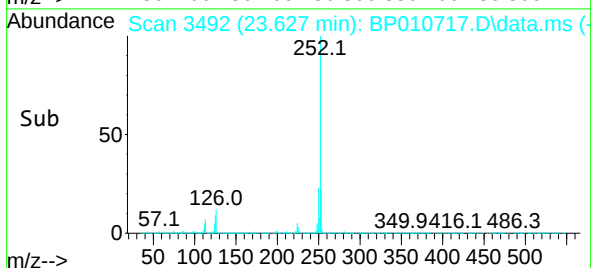
Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022

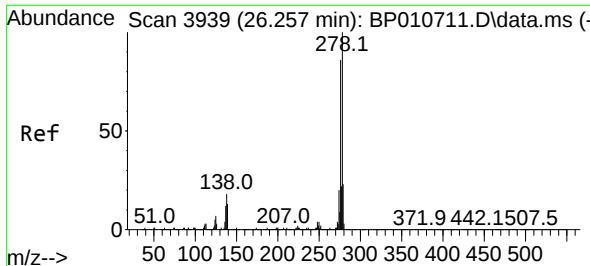


#90
Benzo(a)pyrene
Concen: 50.598 ng
RT: 23.627 min Scan# 3492
Delta R.T. -0.000 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



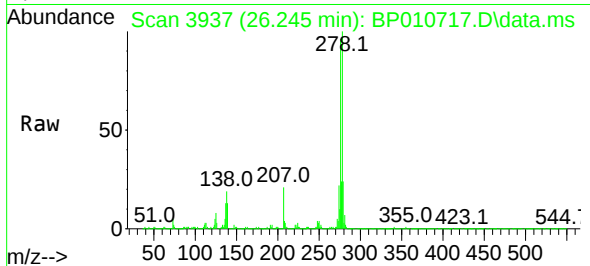
Tgt Ion:252 Resp: 1121677
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 9.2 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 42.133 ng
RT: 26.245 min Scan# 3939
Delta R.T. -0.012 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55

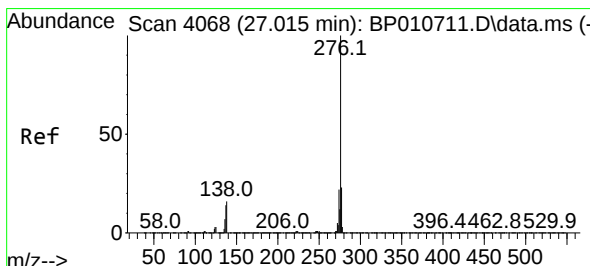
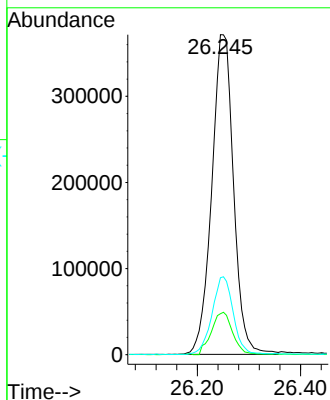
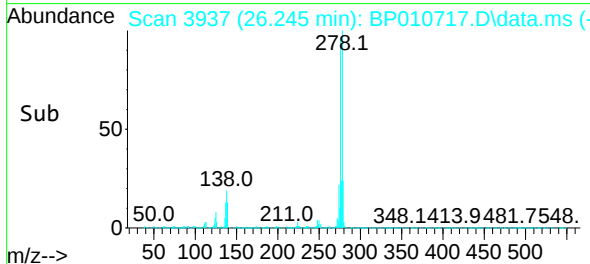
Instrument :
BNA_P
ClientSampleId :
PB145306BS



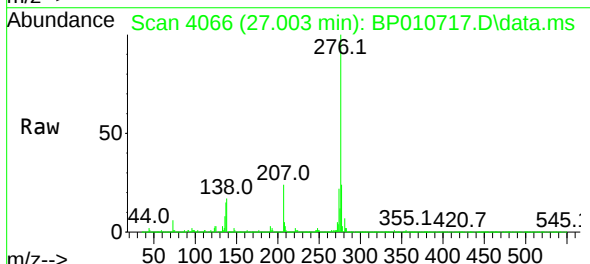
Tgt Ion:278 Resp: 1088190
Ion Ratio Lower Upper
278 100
139 12.8 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/08/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 42.775 ng
RT: 27.003 min Scan# 4066
Delta R.T. -0.012 min
Lab File: BP010717.D
Acq: 07 Jun 2022 20:55



Tgt Ion:276 Resp: 1095030
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 16.8 15.2 22.8

