

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060822\
 Data File : BP010723.D
 Acq On : 08 Jun 2022 12:55
 Operator : CG/JU
 Sample : PB145377BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 04:11:29 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	111801	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	485262	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	293362	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	585383	20.000	ng	0.00
76) Chrysene-d12	21.327	240	551019	20.000	ng	# 0.00
86) Perylene-d12	23.727	264	521508	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	831959	128.431	ng	0.00
7) Phenol-d6	7.022	99	1059174	119.557	ng	0.00
23) Nitrobenzene-d5	8.999	82	764277	74.170	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	531223	132.975	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1650487	80.935	ng	0.00
79) Terphenyl-d14	19.798	244	2586916	87.787	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.328	88	85451	32.818	ng	96
3) Pyridine	3.734	79	225394	30.615	ng	98
4) n-Nitrosodimethylamine	3.640	42	166281	40.475	ng	90
6) Aniline	7.169	93	377184	36.418	ng	99
8) 2-Chlorophenol	7.405	128	309252	43.968	ng	99
9) Benzaldehyde	6.981	77	68458	12.788	ng	97
10) Phenol	7.046	94	392359	42.928	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	300076	42.725	ng	98
12) 1,3-Dichlorobenzene	7.728	146	338124	41.995	ng	98
13) 1,4-Dichlorobenzene	7.875	146	343713	41.717	ng	99
14) 1,2-Dichlorobenzene	8.193	146	326171	41.124	ng	100
15) Benzyl Alcohol	8.087	79	297625m	42.351	ng	
16) 2,2'-oxybis(1-Chloropr...	8.375	45	494093	41.850	ng	97
17) 2-Methylphenol	8.293	107	263646	42.719	ng	98
18) Hexachloroethane	8.916	117	141597	44.287	ng	92
19) n-Nitroso-di-n-propyla...	8.652	70	261025	41.779	ng	95
20) 3+4-Methylphenols	8.622	107	374840	44.248	ng	98
22) Acetophenone	8.669	105	507693	39.256	ng	# 94
24) Nitrobenzene	9.040	77	392527	37.730	ng	98
25) Isophorone	9.575	82	687021	38.959	ng	97
26) 2-Nitrophenol	9.757	139	179731	42.036	ng	92
27) 2,4-Dimethylphenol	9.822	122	303380	48.402	ng	96
28) bis(2-Chloroethoxy)met...	10.052	93	402477	42.377	ng	98
29) 2,4-Dichlorophenol	10.299	162	312140	42.282	ng	96
30) 1,2,4-Trichlorobenzene	10.504	180	351274	41.168	ng	98
31) Naphthalene	10.687	128	995018	38.425	ng	99
32) Benzoic acid	9.987	122	195196	39.101	ng	95
33) 4-Chloroaniline	10.804	127	246105	24.196	ng	98
34) Hexachlorobutadiene	10.975	225	235529	40.683	ng	95
35) Caprolactam	11.604	113	92290	36.702	ng	93
36) 4-Chloro-3-methylphenol	11.940	107	341340	38.733	ng	100
37) 2-Methylnaphthalene	12.299	142	690573	38.247	ng	99
38) 1-Methylnaphthalene	12.516	142	658383	37.059	ng	99
40) 1,2,4,5-Tetrachloroben...	12.675	216	400709	44.401	ng	99
41) Hexachlorocyclopentadiene	12.651	237	459468	101.687	ng	99
43) 2,4,6-Trichlorophenol	12.916	196	257776	44.024	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.993	196	276624	42.473	ng	98
46) 1,1'-Biphenyl	13.310	154	897192	41.469	ng	99
47) 2-Chloronaphthalene	13.351	162	696021	41.114	ng	99
48) 2-Nitroaniline	13.563	65	235077	37.469	ng	95
49) Acenaphthylene	14.198	152	1137422	42.380	ng	99
50) Dimethylphthalate	13.940	163	863146	38.703	ng	99
51) 2,6-Dinitrotoluene	14.057	165	194349	40.886	ng	94
52) Acenaphthene	14.540	154	642717	39.493	ng	99
53) 3-Nitroaniline	14.387	138	138215	28.411	ng	96
54) 2,4-Dinitrophenol	14.604	184	232252	75.832	ng	96
55) Dibenzofuran	14.875	168	1049319	40.106	ng	98
56) 4-Nitrophenol	14.716	139	306207	84.106	ng	93
57) 2,4-Dinitrotoluene	14.851	165	259766	39.266	ng	92
58) Fluorene	15.528	166	850373	39.006	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.110	232	241995	40.803	ng	94
60) Diethylphthalate	15.304	149	864380	37.855	ng	100
61) 4-Chlorophenyl-phenyle...	15.522	204	458926	41.472	ng	94
62) 4-Nitroaniline	15.557	138	183721	36.803	ng	95
63) Azobenzene	15.816	77	845300	36.908	ng	96
65) 4,6-Dinitro-2-methylph...	15.622	198	149814	40.784	ng	91
66) n-Nitrosodiphenylamine	15.740	169	737538	43.142	ng	100
67) 4-Bromophenyl-phenylether	16.422	248	289136	45.374	ng	96
68) Hexachlorobenzene	16.539	284	335444	45.522	ng	93
69) Atrazine	16.698	200	270075	44.421	ng	99
70) Pentachlorophenol	16.892	266	388987	96.868	ng	96
71) Phenanthrene	17.275	178	1293501	40.188	ng	99
72) Anthracene	17.369	178	1302951	41.866	ng	99
73) Carbazole	17.639	167	1167821	42.042	ng	99
74) Di-n-butylphthalate	18.192	149	1430146	39.255	ng	99
75) Fluoranthene	19.245	202	1495289	39.256	ng	99
77) Benzidine	19.428	184	545751	50.684	ng	98
78) Pyrene	19.598	202	1519313	40.869	ng	100
80) Butylbenzylphthalate	20.469	149	609273	38.233	ng	94
81) Benzo(a)anthracene	21.310	228	1484758	40.529	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	487252	45.572	ng	99
83) Chrysene	21.363	228	1359876	38.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	876443	38.726	ng	98
85) Di-n-octyl phthalate	22.157	149	1435238	37.738	ng	97
87) Indeno(1,2,3-cd)pyrene	26.239	276	1594757	42.026	ng	96
88) Benzo(b)fluoranthene	22.998	252	1447406	44.478	ng	99
89) Benzo(k)fluoranthene	23.045	252	1435489	43.280	ng	99
90) Benzo(a)pyrene	23.627	252	1385483	50.856	ng	98
91) Dibenzo(a,h)anthracene	26.251	278	1425353	44.908	ng #	97
92) Benzo(g,h,i)perylene	27.009	276	1407055	44.725	ng #	95

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

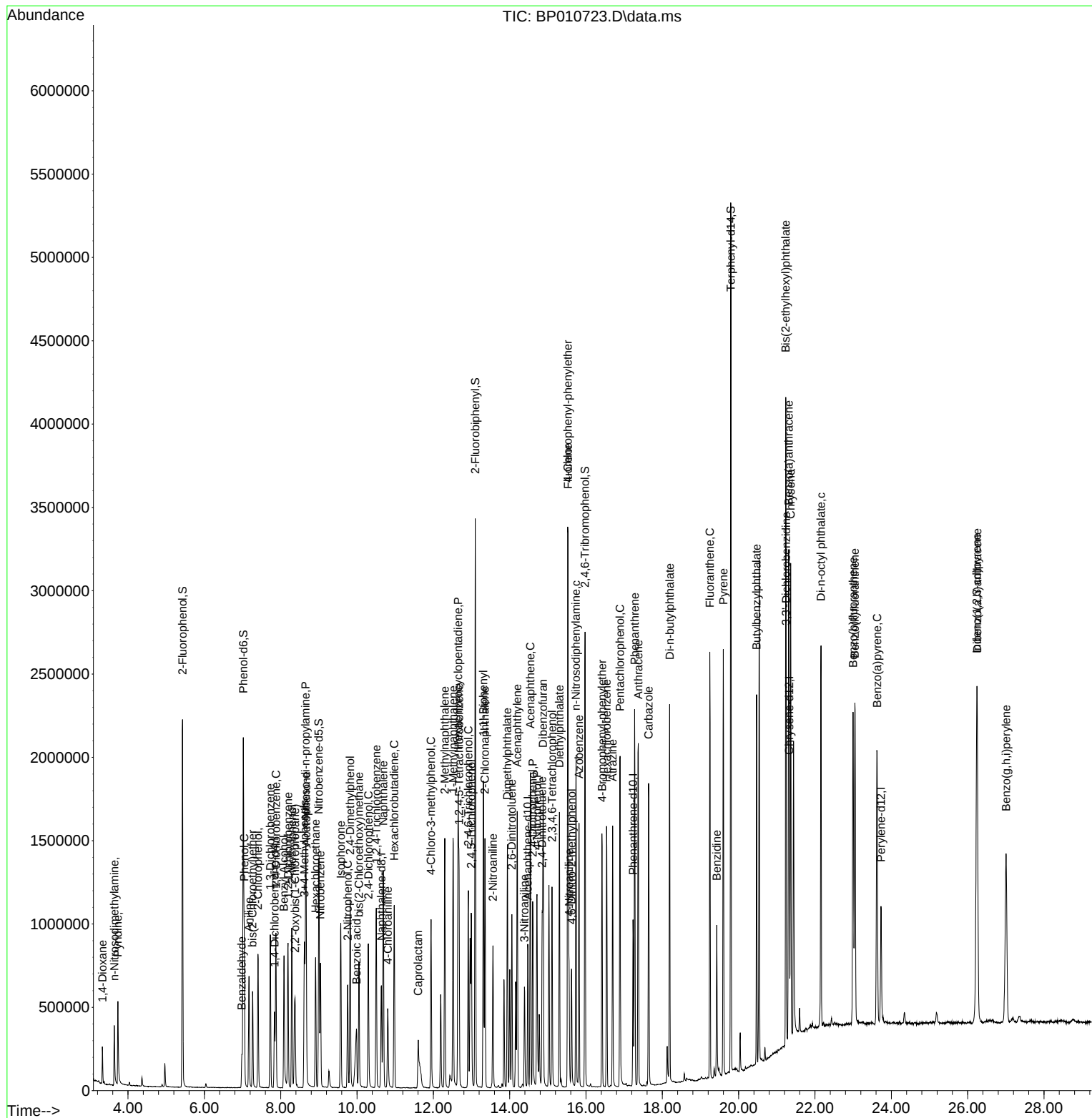
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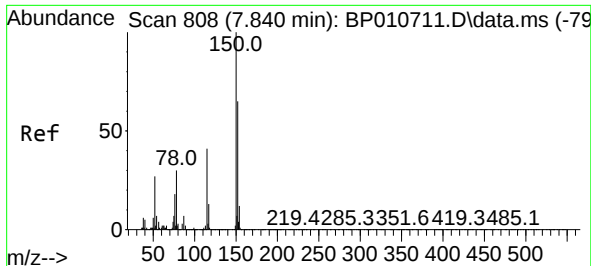
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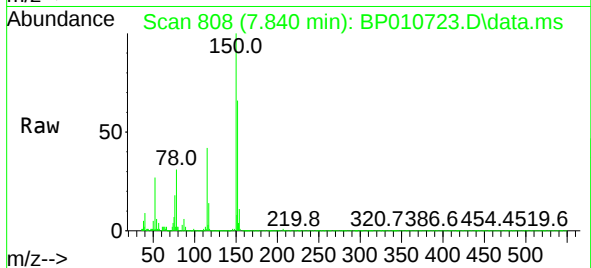
Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

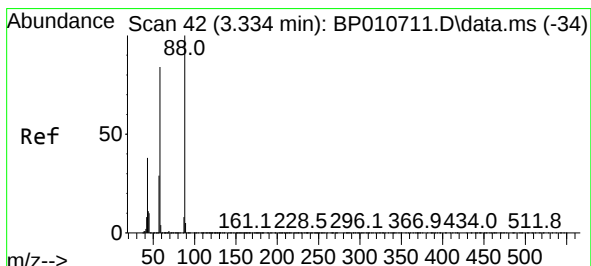
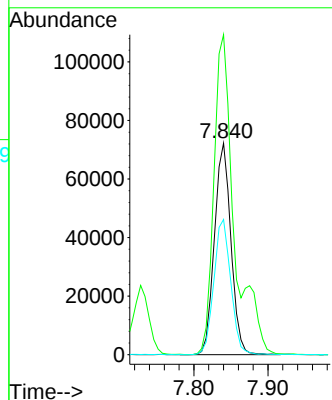
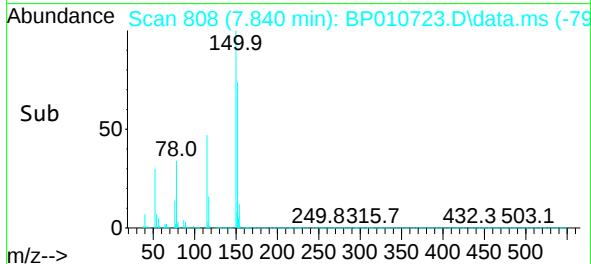
Instrument :
BNA_P
ClientSampleId :
PB145377BS



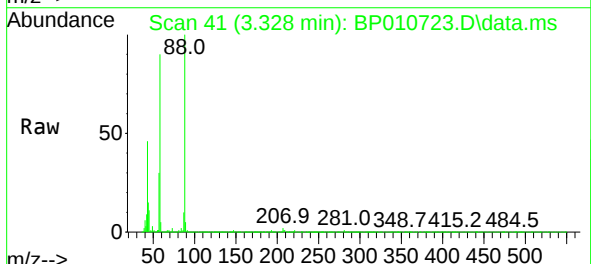
Tgt Ion:152 Resp: 11180
Ion Ratio Lower Upper
152 100
150 151.3 123.4 185.2
115 63.9 51.3 76.9

Manual Integrations
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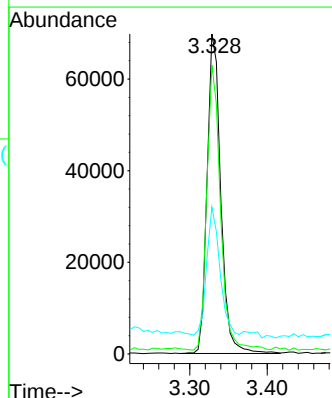
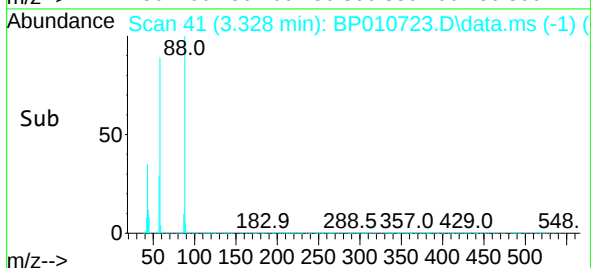
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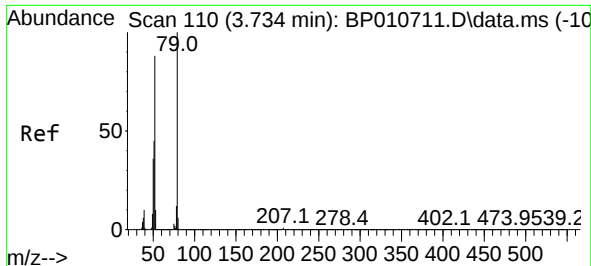


#2
1,4-Dioxane
Concen: 32.818 ng
RT: 3.328 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



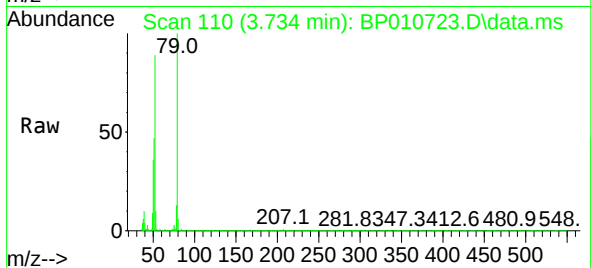
Tgt Ion: 88 Resp: 85451
Ion Ratio Lower Upper
88 100
58 89.0 74.5 111.7
43 38.4 31.5 47.3





#3
Pyridine
Concen: 30.615 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

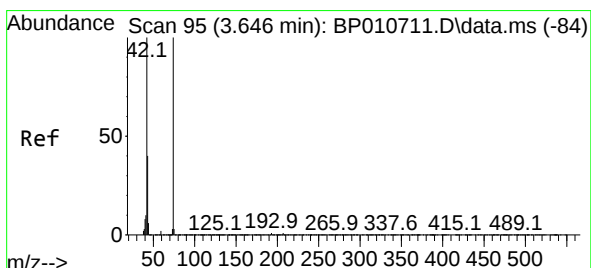
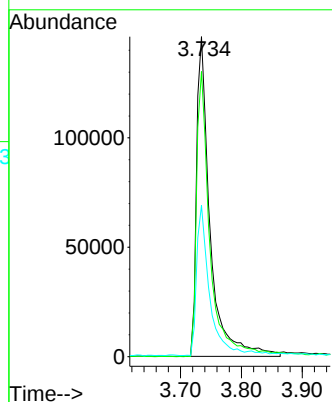
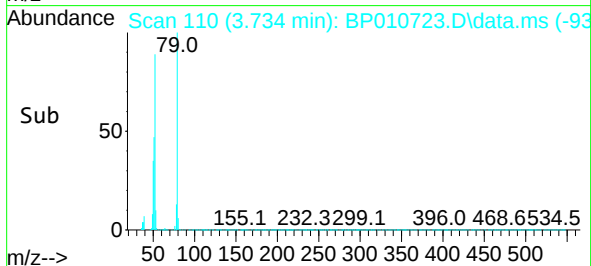
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Tgt Ion: 79 Resp: 225394
Ion Ratio Lower Upper
79 100
52 89.1 73.5 110.3
51 47.3 38.6 57.8

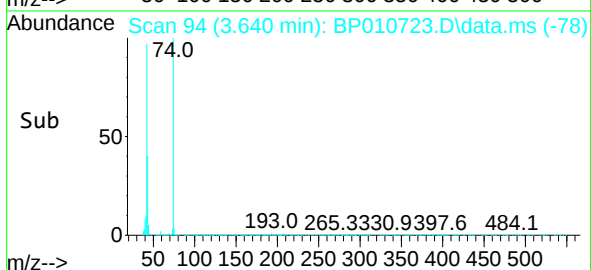
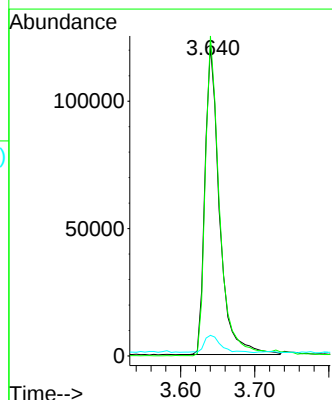
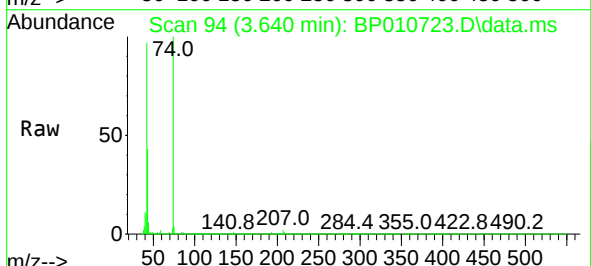
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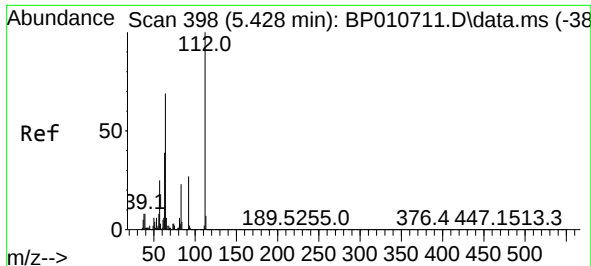
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#4
n-Nitrosodimethylamine
Concen: 40.475 ng
RT: 3.640 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 42 Resp: 166281
Ion Ratio Lower Upper
42 100
74 103.0 74.4 111.6
44 6.7 5.7 8.5





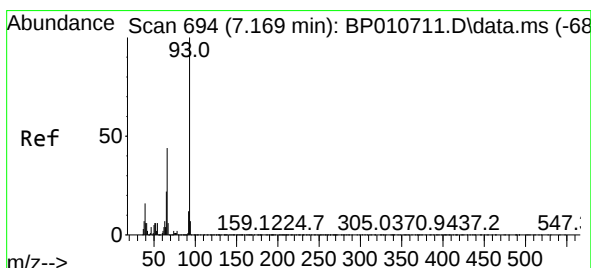
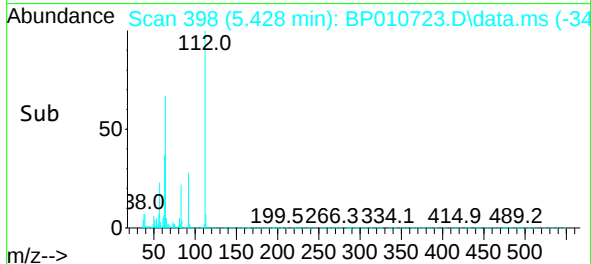
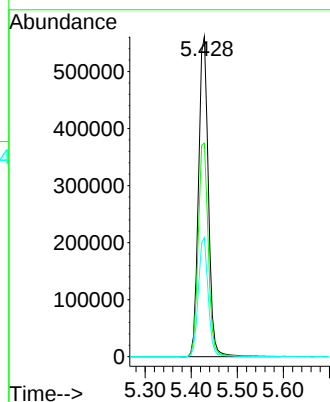
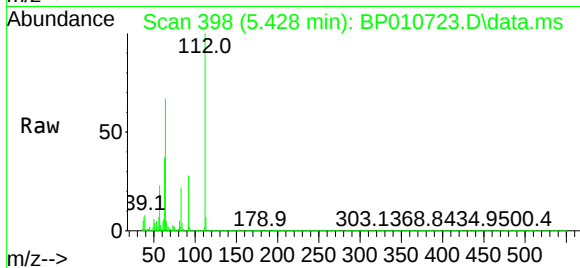
#5
2-Fluorophenol
Concen: 128.431 ng
RT: 5.428 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :
BNA_P
ClientSampleId :
PB145377BS

Tgt Ion:112 Resp: 831959
Ion Ratio Lower Upper
112 100
64 66.7 56.9 85.3
63 37.2 31.2 46.8

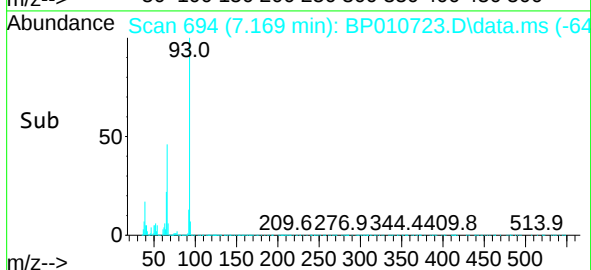
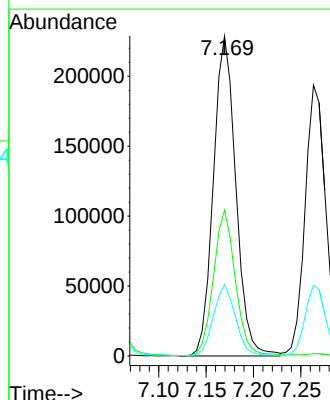
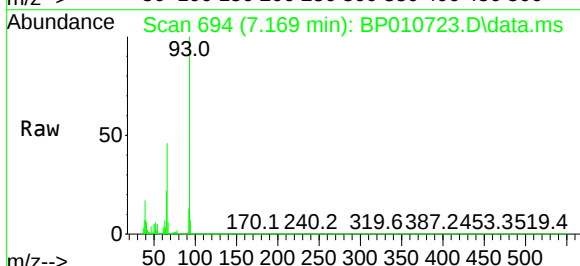
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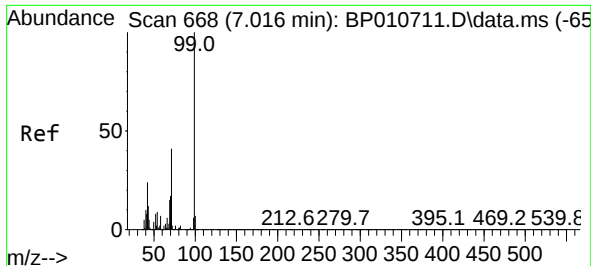
Reviewed By :Christian Giraldo 06/09/2022
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#6
Aniline
Concen: 36.418 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion: 93 Resp: 377184
Ion Ratio Lower Upper
93 100
66 45.6 36.7 55.1
65 22.5 18.2 27.4





#7

Phenol-d6

Concen: 119.557 ng

RT: 7.022 min Scan# 61

Delta R.T. 0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

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PB145377BS

Tgt Ion: 99 Resp: 1059174

Ion Ratio Lower Upper

99 100

42 23.0 20.3 30.5

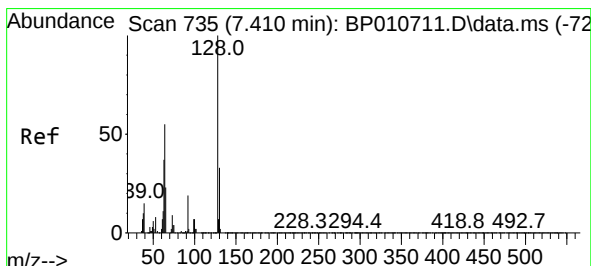
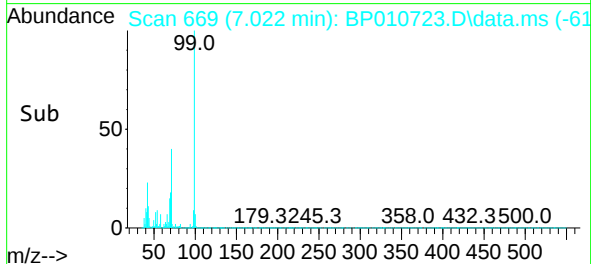
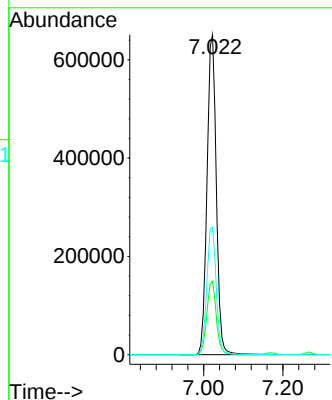
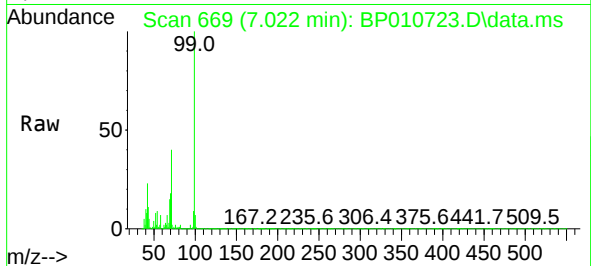
71 39.9 33.9 50.9

Manual Integrations

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#8

2-Chlorophenol

Concen: 43.968 ng

RT: 7.405 min Scan# 734

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

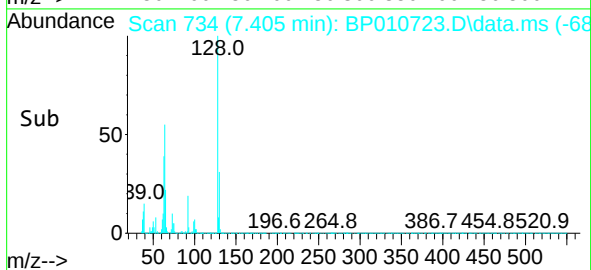
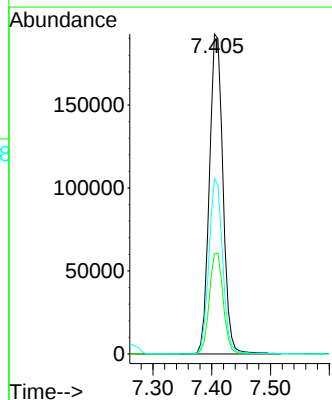
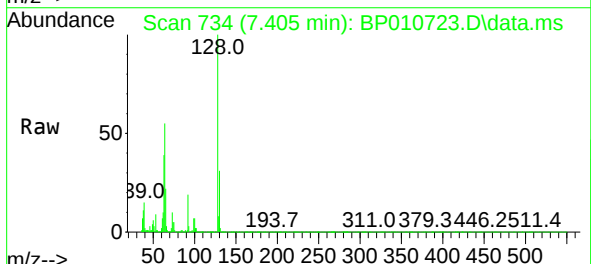
Tgt Ion:128 Resp: 309252

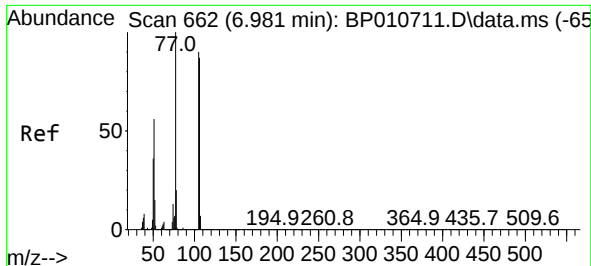
Ion Ratio Lower Upper

128 100

130 31.3 11.8 51.8

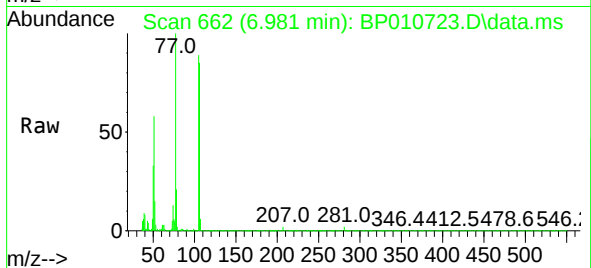
64 54.8 35.3 75.3





#9
Benzaldehyde
Concen: 12.788 ng
RT: 6.981 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP010723.D
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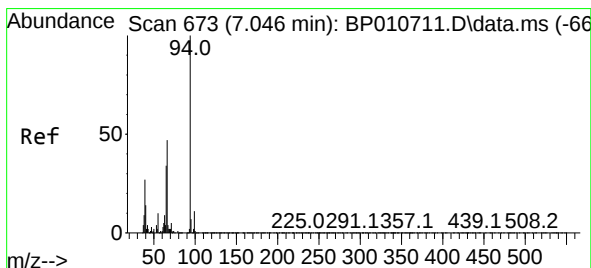
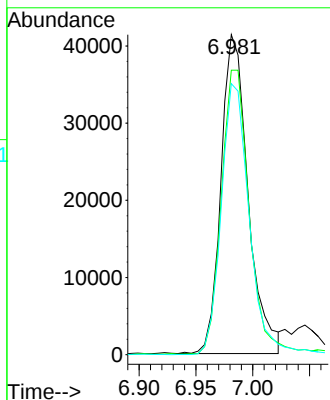
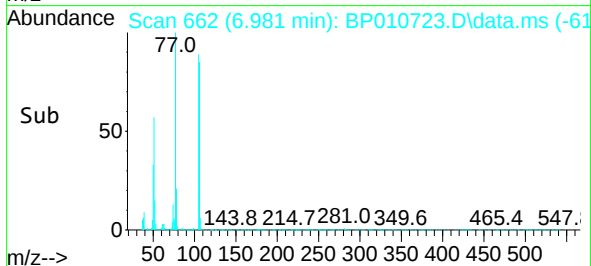
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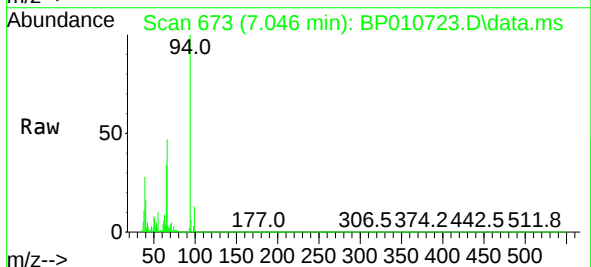
Tgt Ion: 77 Resp: 68458
Ion Ratio Lower Upper
77 100
105 88.9 71.4 111.4
106 84.7 66.9 106.9

Manual Integrations
APPROVED

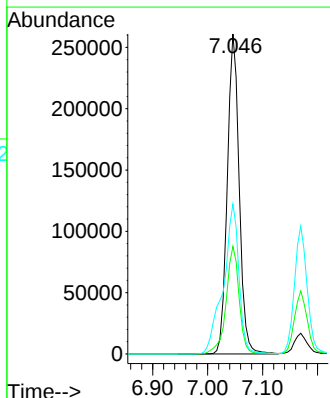
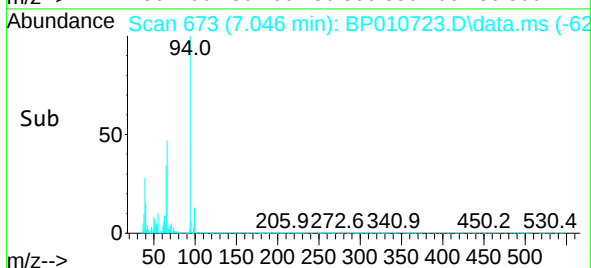
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

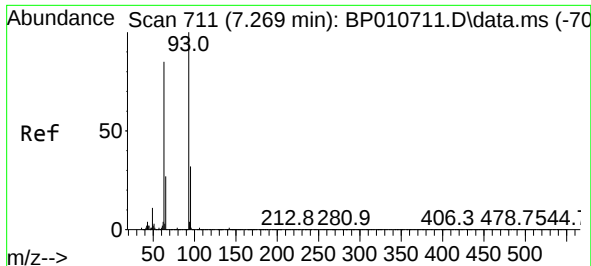


#10
Phenol
Concen: 42.928 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion: 94 Resp: 392359
Ion Ratio Lower Upper
94 100
65 33.6 14.0 54.0
66 46.9 29.2 69.2





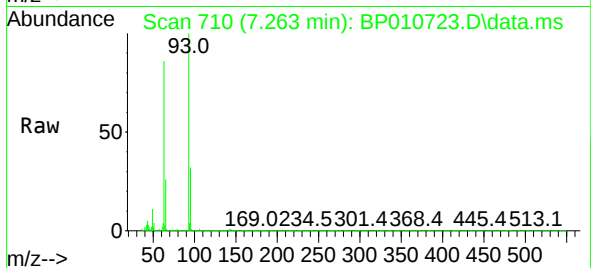
#11
bis(2-Chloroethyl)ether
Concen: 42.725 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

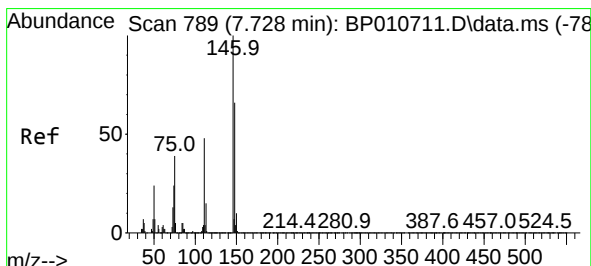
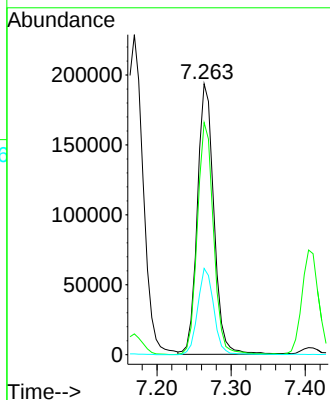
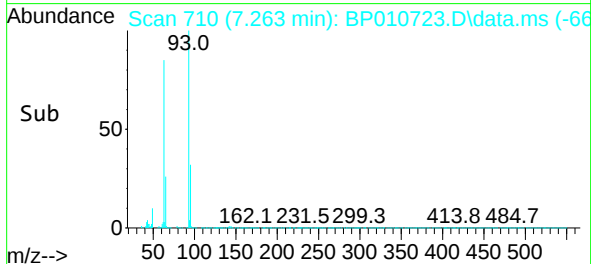
PB145377BS



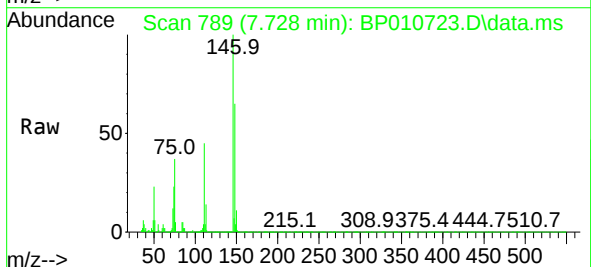
Tgt Ion: 93 Resp: 300070
Ion Ratio Lower Upper
93 100
63 85.7 68.2 108.2
95 31.8 12.2 52.2

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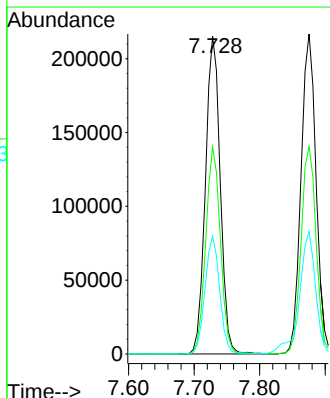
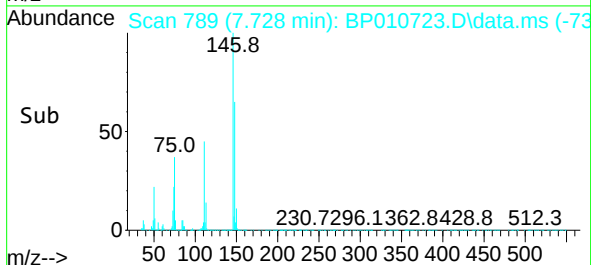
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

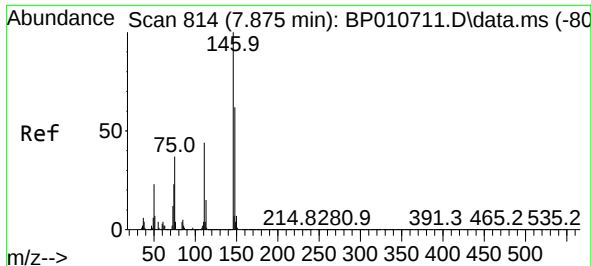


#12
1,3-Dichlorobenzene
Concen: 41.995 ng
RT: 7.728 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



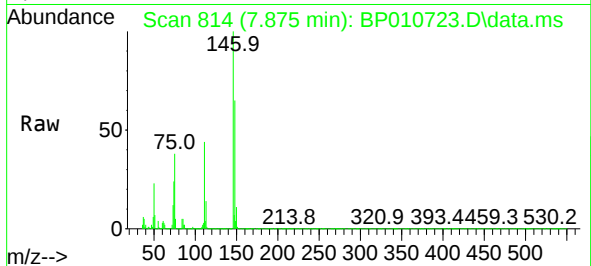
Tgt Ion:146 Resp: 338124
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.4
75 37.1 31.3 46.9





#13
1,4-Dichlorobenzene
Concen: 41.717 ng
RT: 7.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

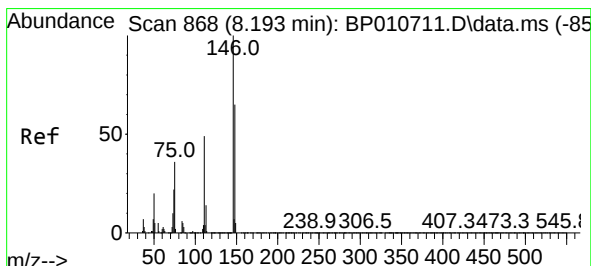
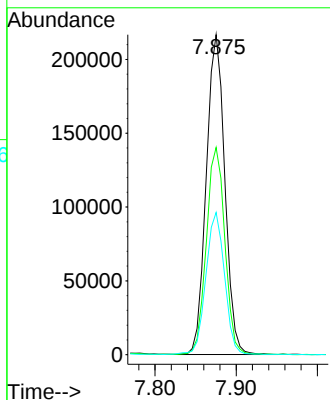
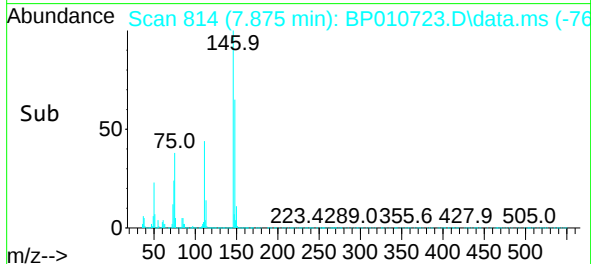
Instrument :
BNA_P
ClientSampleId :
PB145377BS



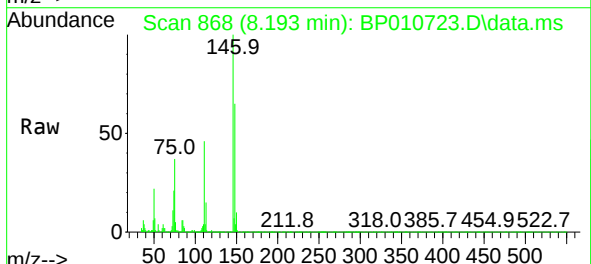
Tgt Ion:146 Resp: 343711
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 44.5 35.2 52.8

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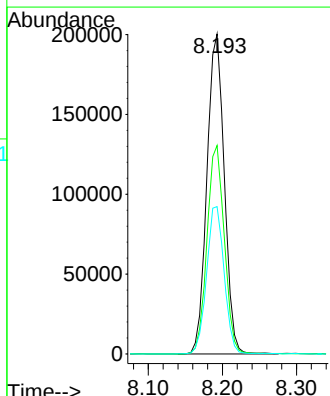
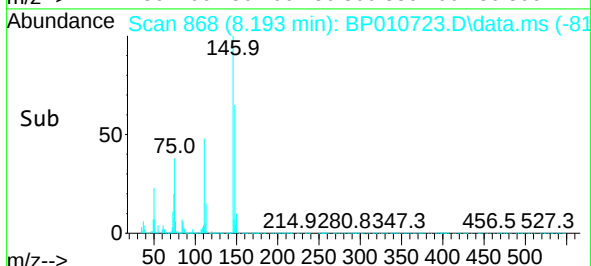
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

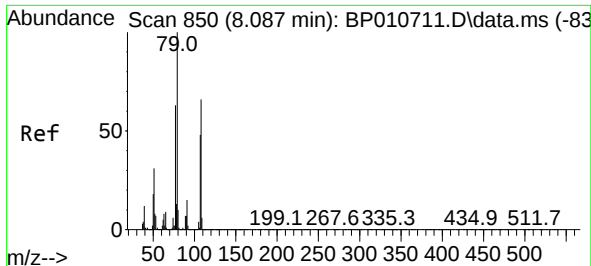


#14
1,2-Dichlorobenzene
Concen: 41.124 ng
RT: 8.193 min Scan# 868
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



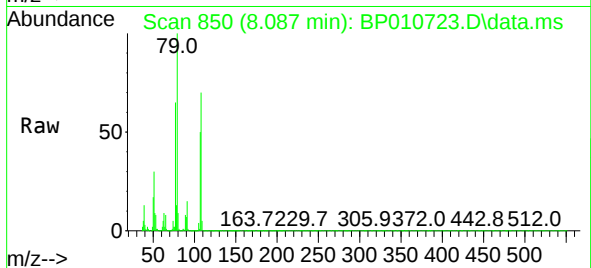
Tgt Ion:146 Resp: 326171
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 46.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.351 ng m
RT: 8.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

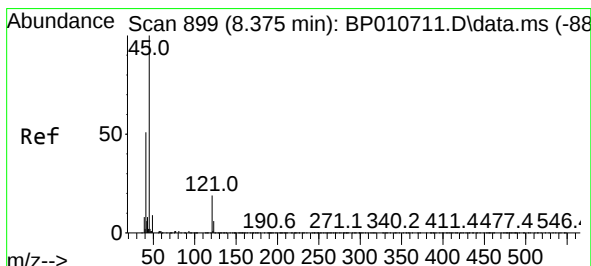
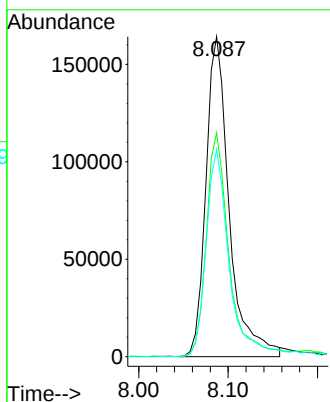
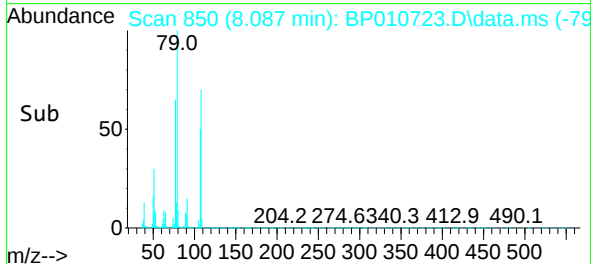
Instrument :
BNA_P
ClientSampleId :
PB145377BS



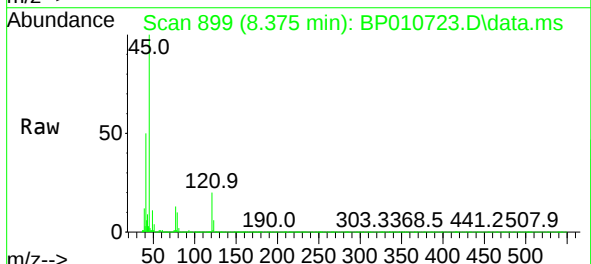
Tgt Ion: 79 Resp: 29762
Ion Ratio Lower Upper
79 100
108 69.9 53.4 80.0
77 64.7 51.5 77.3

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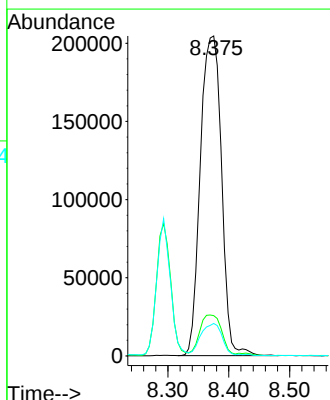
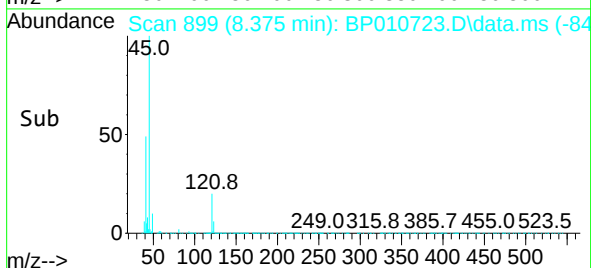
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

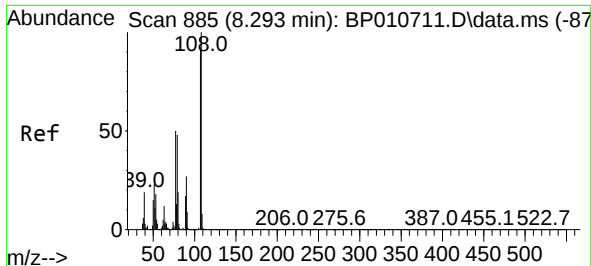


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.850 ng
RT: 8.375 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion: 45 Resp: 494093
Ion Ratio Lower Upper
45 100
77 12.6 0.0 31.8
79 10.2 0.0 28.8





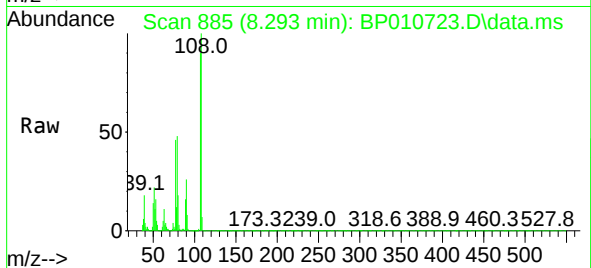
#17
2-Methylphenol
Concen: 42.719 ng
RT: 8.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

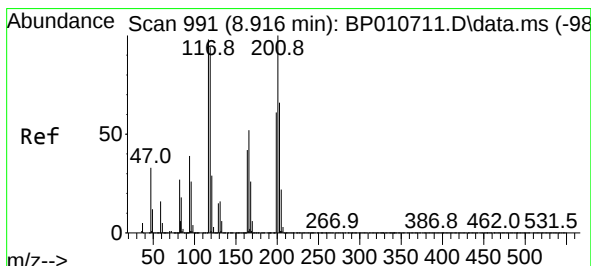
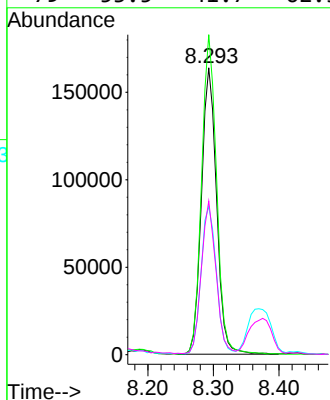
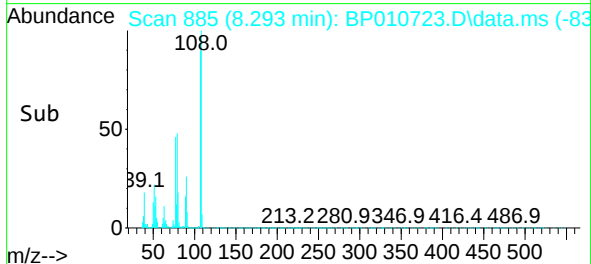


Tgt Ion:107 Resp: 263640
Ion Ratio Lower Upper
107 100
108 111.5 88.9 133.3
77 51.7 44.7 67.1
79 53.5 41.7 62.5

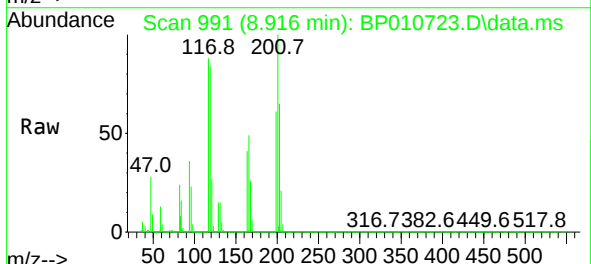
Manual Integrations

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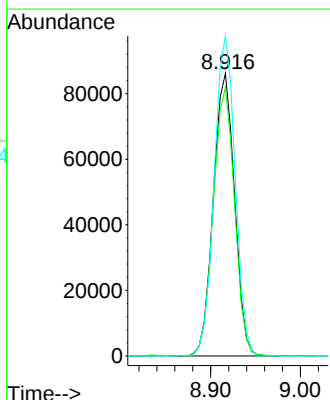
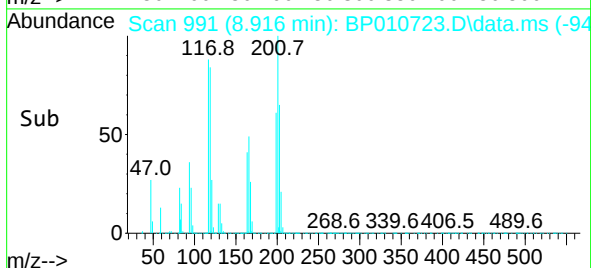
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

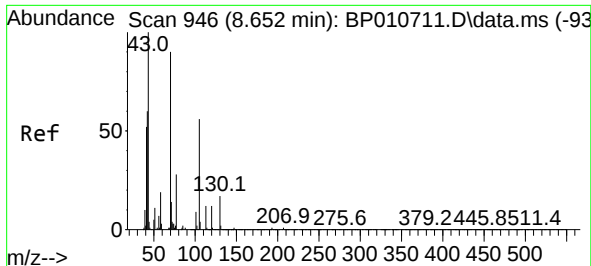


#18
Hexachloroethane
Concen: 44.287 ng
RT: 8.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



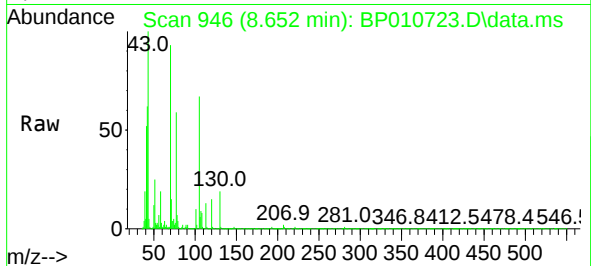
Tgt Ion:117 Resp: 141597
Ion Ratio Lower Upper
117 100
119 95.1 75.6 113.4
201 116.3 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.779 ng
RT: 8.652 min Scan# 946
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

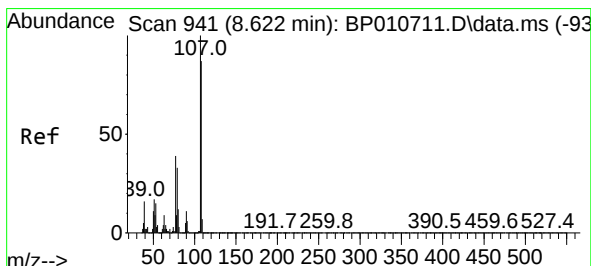
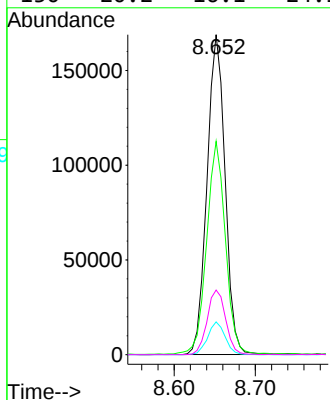
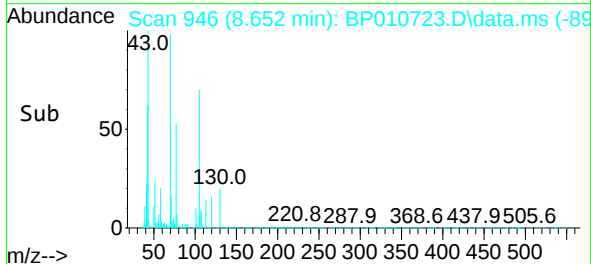
Instrument :
BNA_P
ClientSampleId :
PB145377BS



Tgt Ion:	70	Resp:	26102
Ion	Ratio	Lower	Upper
70	100		
42	66.7	58.1	87.1
101	10.2	8.4	12.6
130	20.2	16.1	24.1

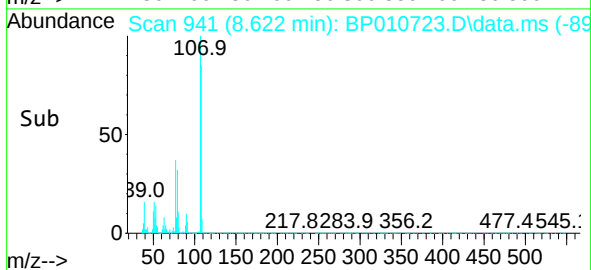
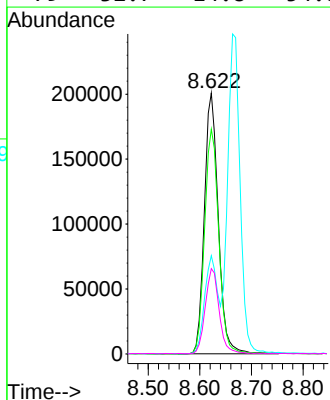
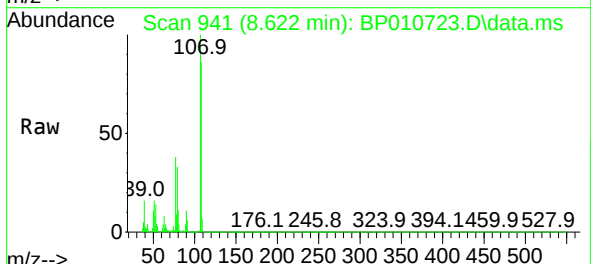
Manual Integrations
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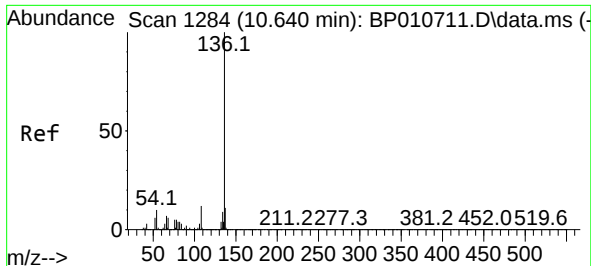
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#20
3+4-Methylphenols
Concen: 44.248 ng
RT: 8.622 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:	107	Resp:	374840
Ion	Ratio	Lower	Upper
107	100		
108	86.1	67.1	107.1
77	37.7	19.2	59.2
79	32.7	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: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

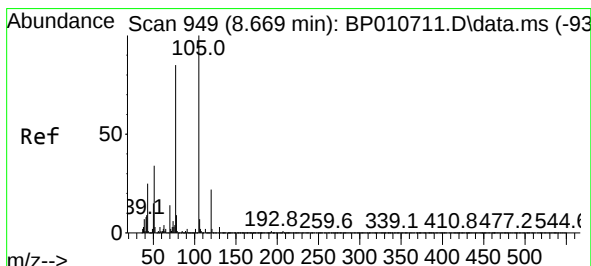
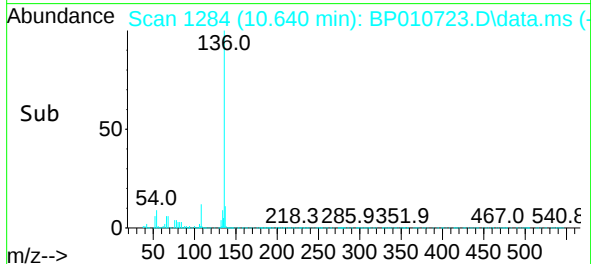
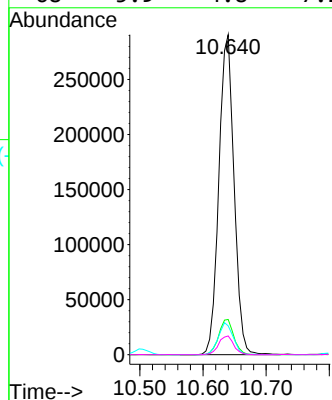
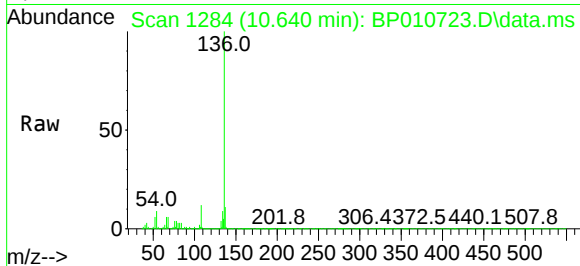
ClientSampleId :

PB145377BS

Tgt Ion:136 Resp: 48526
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.0 8.7 13.1
68 5.9 4.8 7.2

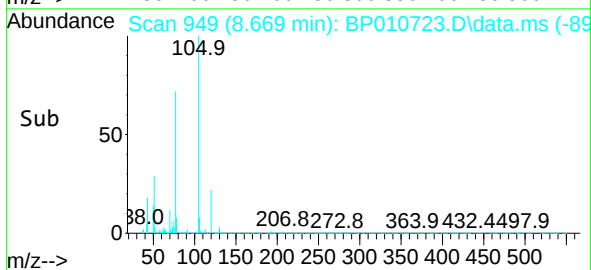
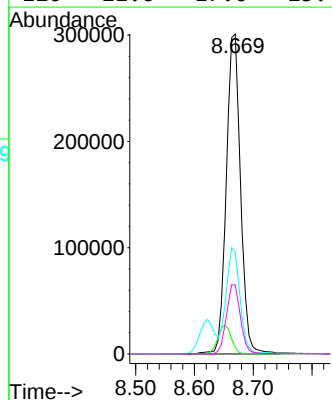
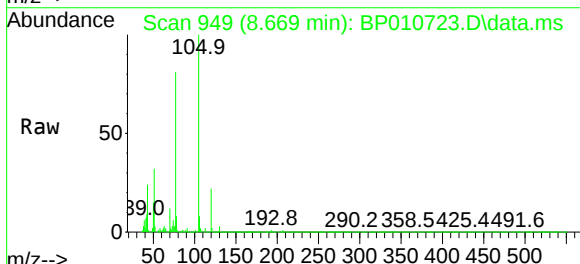
Manual Integrations
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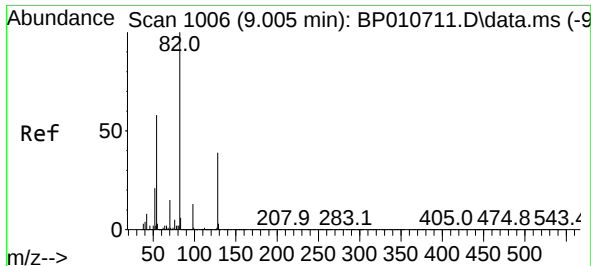
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 39.256 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:105 Resp: 507693
Ion Ratio Lower Upper
105 100
71 2.0 3.4 5.0#
51 31.8 29.5 44.3
120 21.6 17.0 25.4





#23

Nitrobenzene-d5

Concen: 74.170 ng

RT: 8.999 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

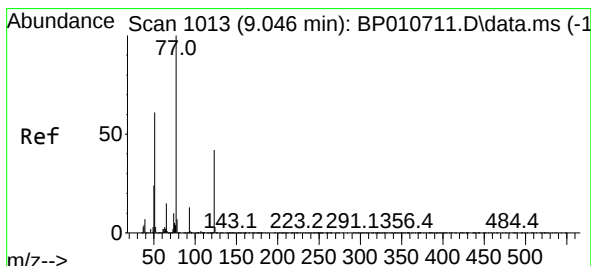
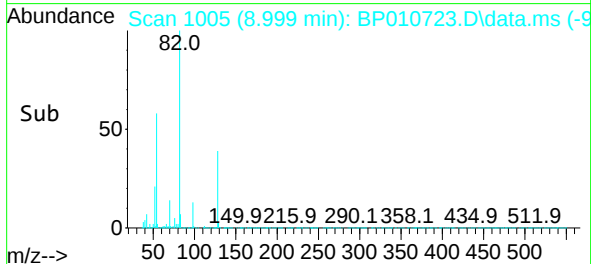
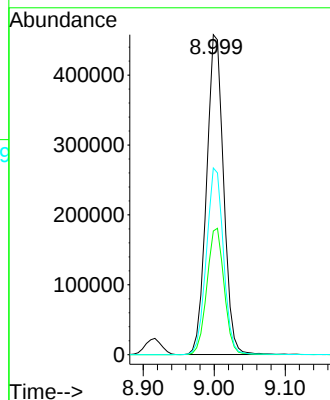
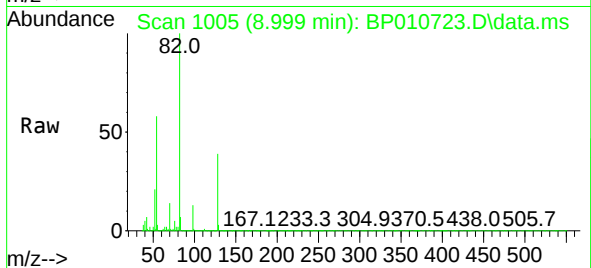
ClientSampleId :

PB145377BS

Tgt Ion: 82	Resp: 76427
Ion Ratio	Lower Upper
82 100	
128 38.6	31.3 46.9
54 58.3	49.8 74.8

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



#24

Nitrobenzene

Concen: 37.730 ng

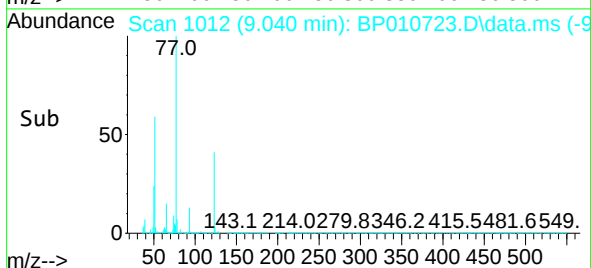
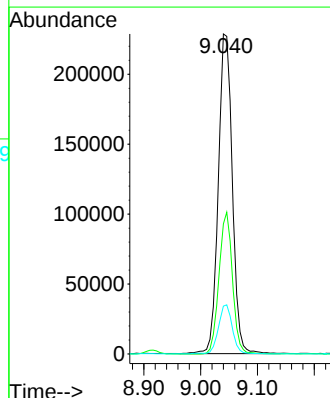
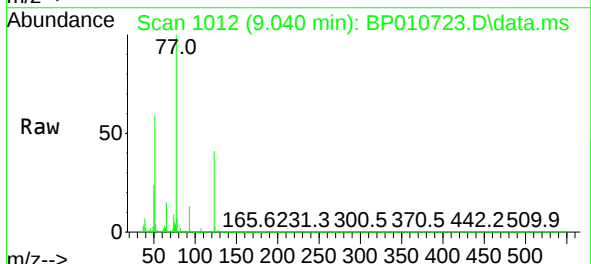
RT: 9.040 min Scan# 1012

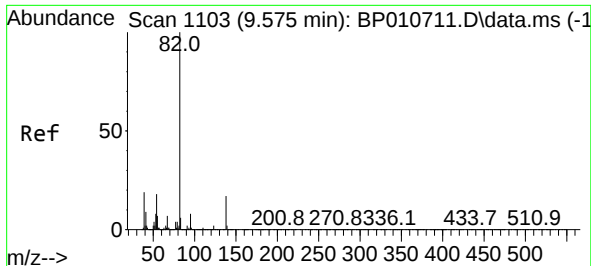
Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

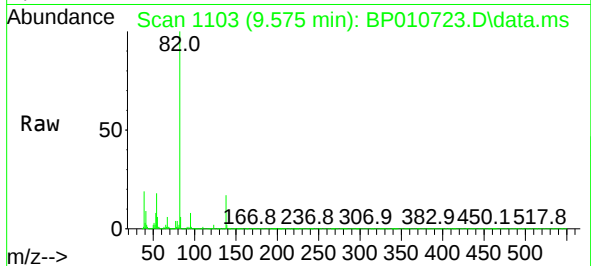
Tgt Ion: 77	Resp: 392527
Ion Ratio	Lower Upper
77 100	
123 40.7	31.1 46.7
65 14.9	12.1 18.1





#25
Isophorone
Concen: 38.959 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

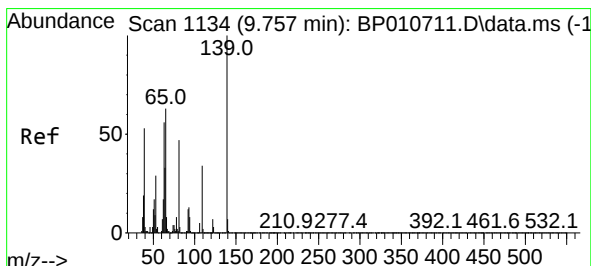
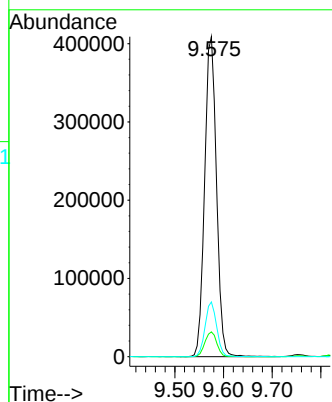
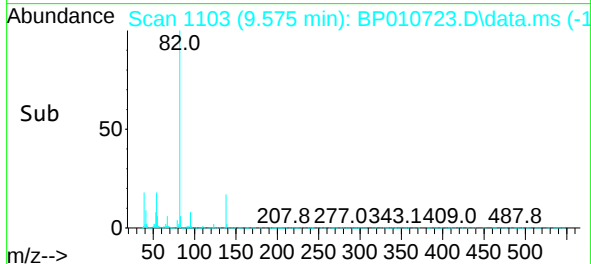
Instrument :
BNA_P
ClientSampleId :
PB145377BS



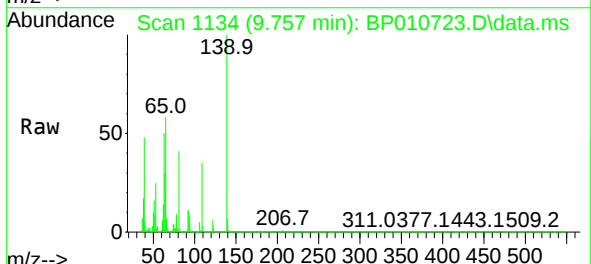
Tgt Ion: 82 Resp: 68702
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 17.1 12.4 18.6

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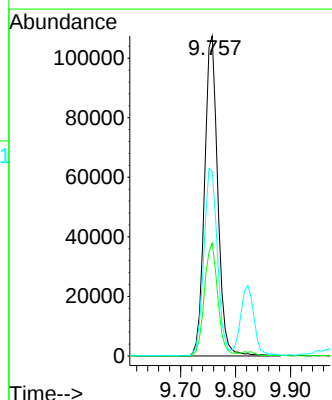
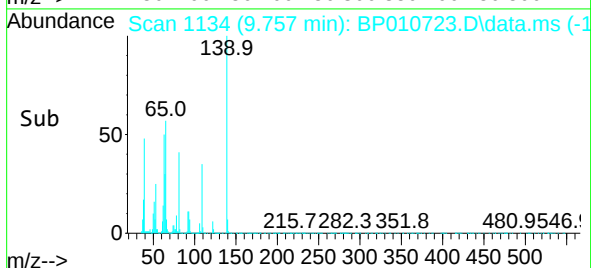
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

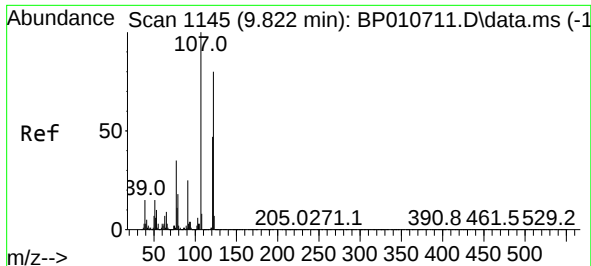


#26
2-Nitrophenol
Concen: 42.036 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:139 Resp: 179731
Ion Ratio Lower Upper
139 100
109 35.3 30.2 45.4
65 57.6 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 48.402 ng

RT: 9.822 min Scan# 1145

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

Tgt Ion:122 Resp: 303380

Ion Ratio Lower Upper

122 100

107 123.5 103.5 155.3

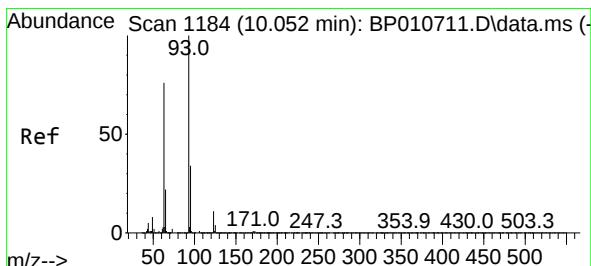
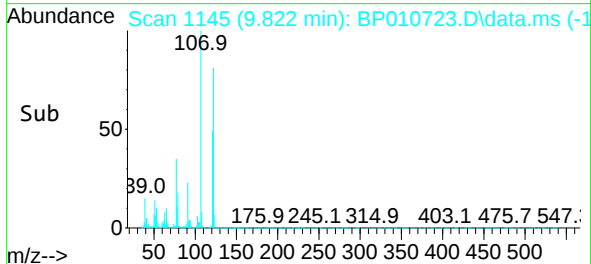
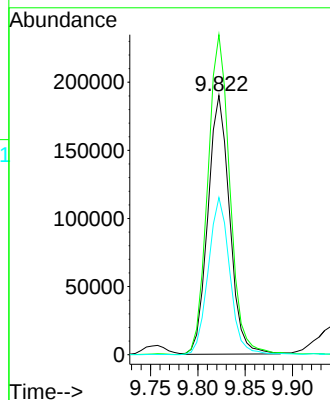
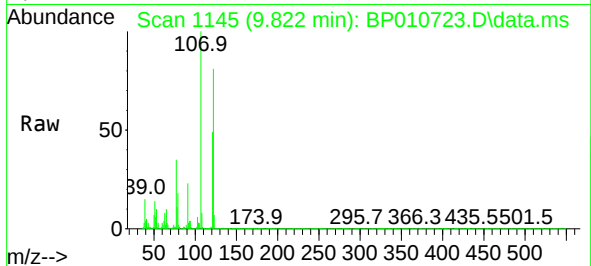
121 60.6 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.377 ng

RT: 10.052 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

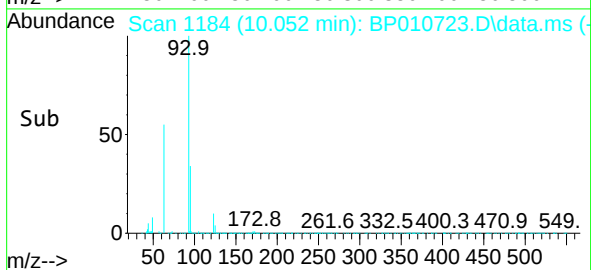
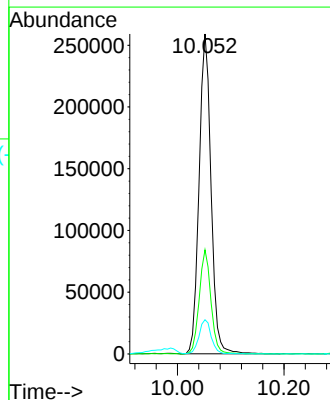
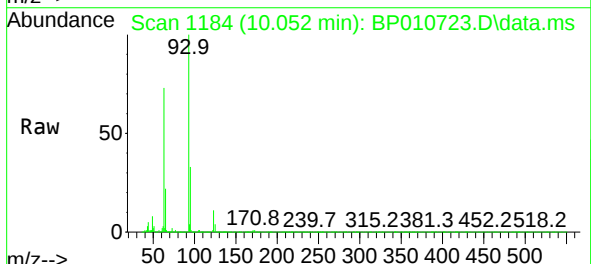
Tgt Ion: 93 Resp: 402477

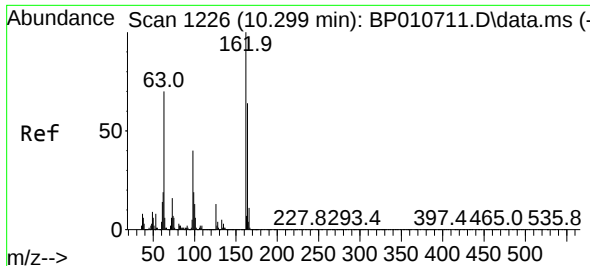
Ion Ratio Lower Upper

93 100

95 32.6 25.0 37.6

123 10.7 9.0 13.6





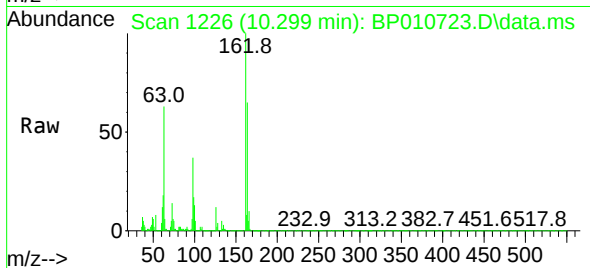
#29
2,4-Dichlorophenol
Concen: 42.282 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

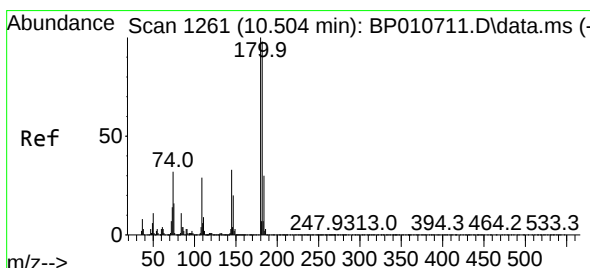
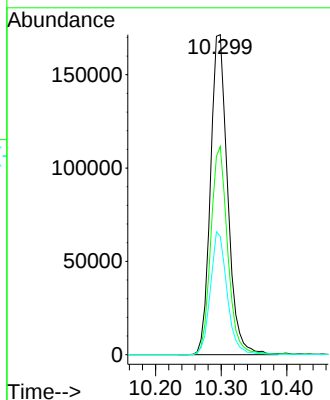
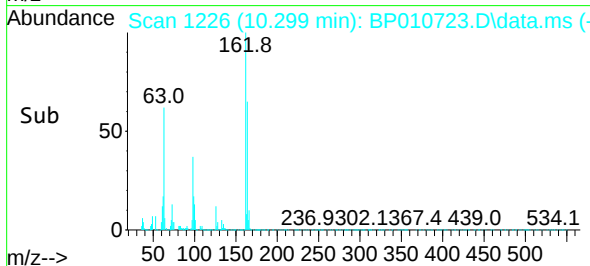
PB145377BS



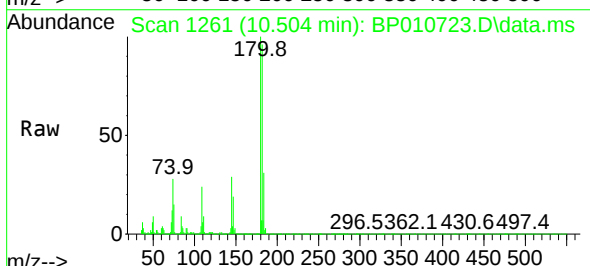
Tgt Ion:162 Resp: 312140
Ion Ratio Lower Upper
162 100
164 65.0 43.0 83.0
98 36.9 20.4 60.4

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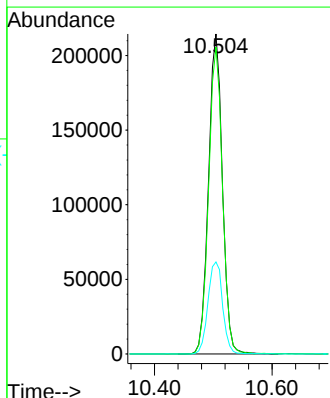
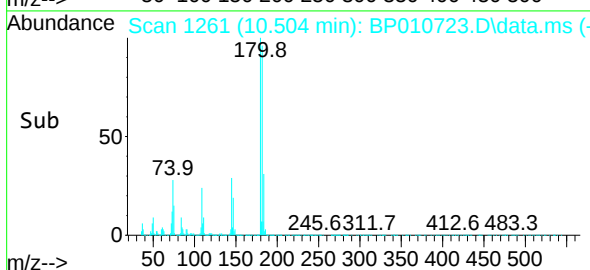
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

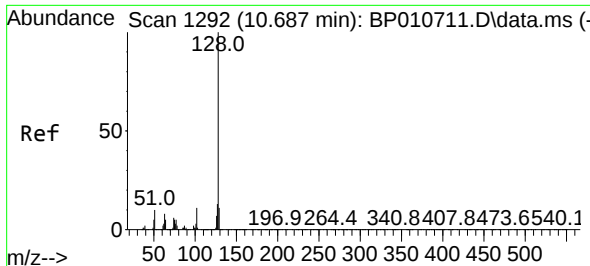


#30
1,2,4-Trichlorobenzene
Concen: 41.168 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



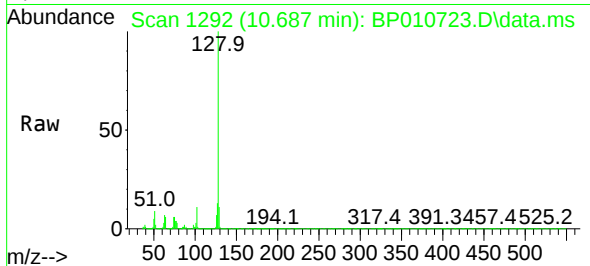
Tgt Ion:180 Resp: 351274
Ion Ratio Lower Upper
180 100
182 95.9 78.0 117.0
145 28.7 24.6 36.8





#31
Naphthalene
Concen: 38.425 ng
RT: 10.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

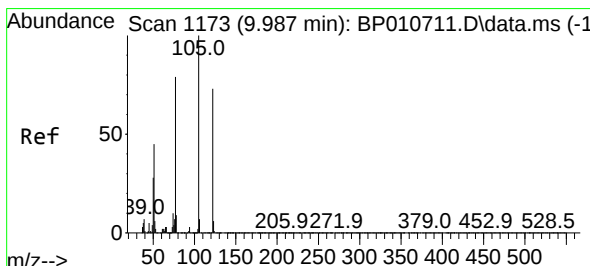
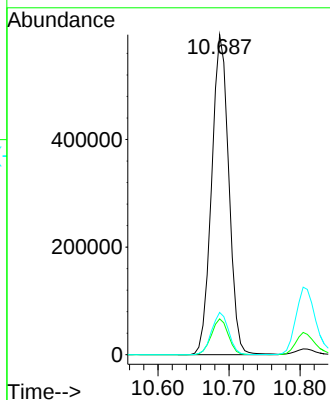
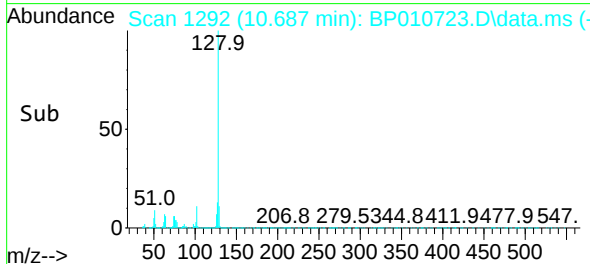
Instrument :
BNA_P
ClientSampleId :
PB145377BS



Tgt Ion:128 Resp: 995018
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

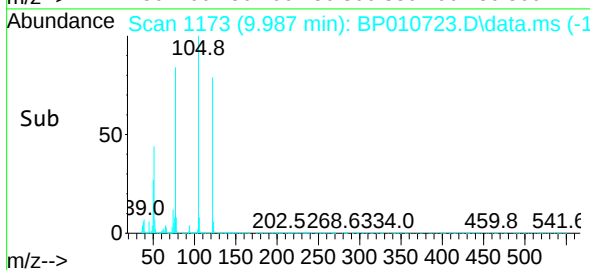
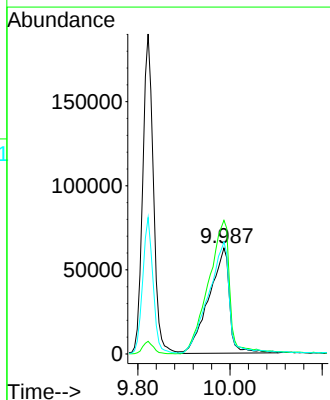
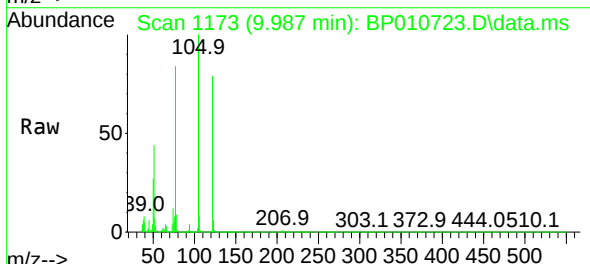
Manual Integrations
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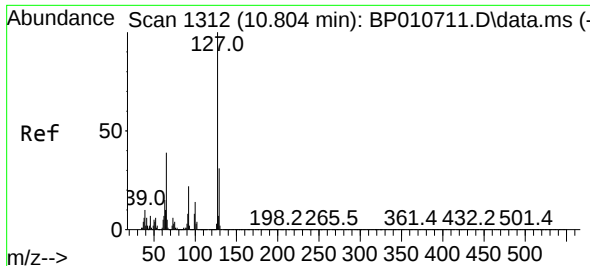
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzoic acid
Concen: 39.101 ng
RT: 9.987 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:122 Resp: 195196
Ion Ratio Lower Upper
122 100
105 126.1 112.6 152.6
77 105.8 90.2 130.2





#33
4-Chloroaniline
Concen: 24.196 ng
RT: 10.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNP_P

ClientSampleId :

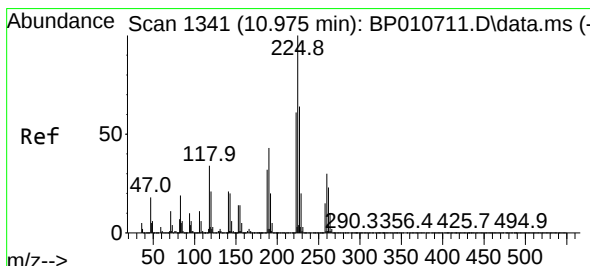
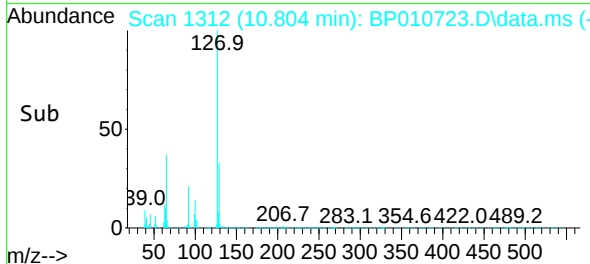
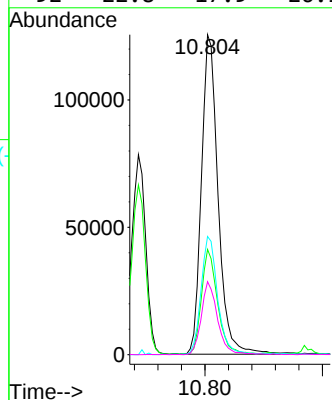
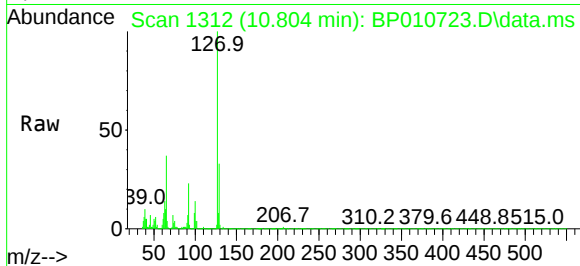
PB145377BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.4	38.2
65	36.9	30.4	45.6
92	22.8	17.9	26.9

Manual Integrations

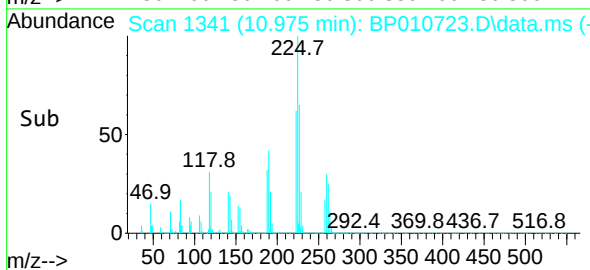
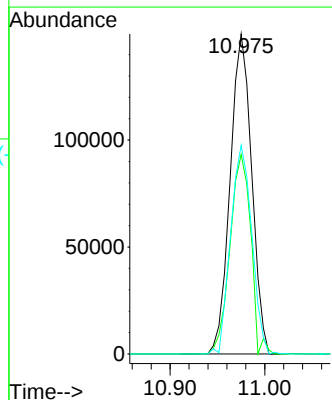
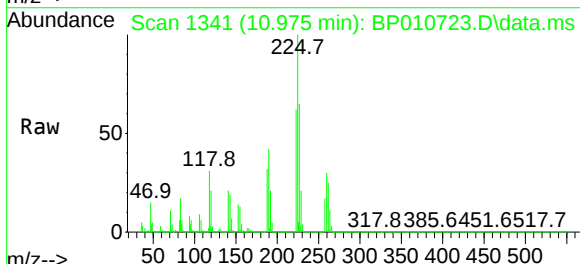
APPROVED

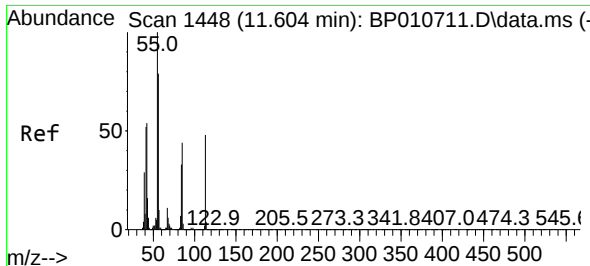
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#34
Hexachlorobutadiene
Concen: 40.683 ng
RT: 10.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

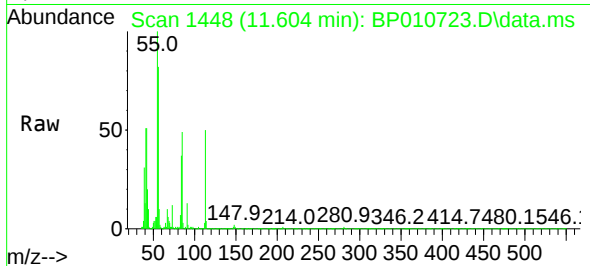
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.5	52.2	78.4
227	65.1	50.8	76.2





#35
Caprolactam
Concen: 36.702 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

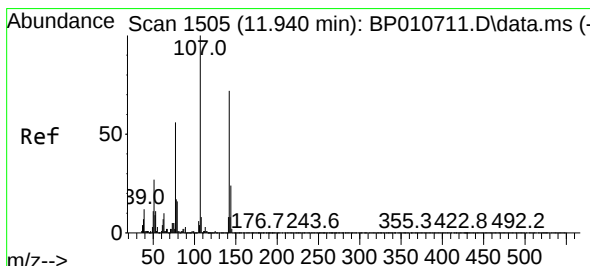
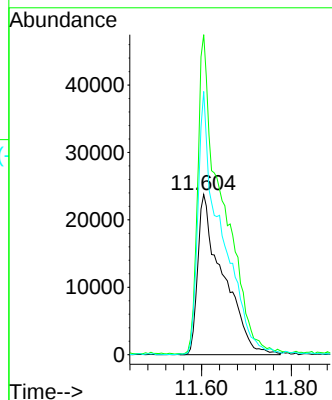
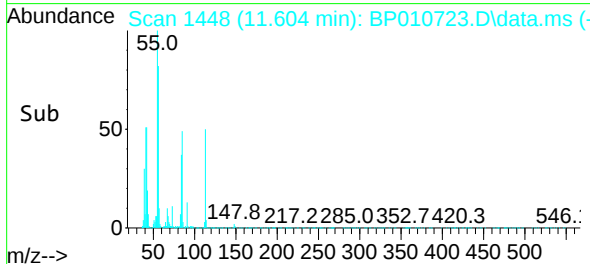
Instrument :
BNA_P
ClientSampleId :
PB145377BS



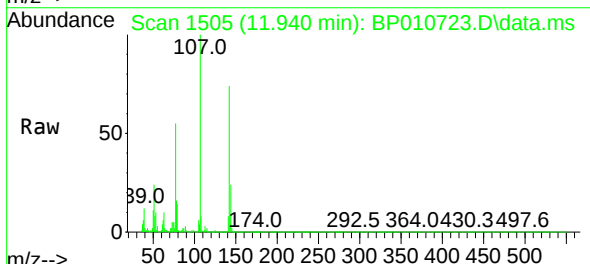
Tgt Ion:113 Resp: 92290
Ion Ratio Lower Upper
113 100
55 199.7 198.6 238.6
56 164.3 142.7 182.7

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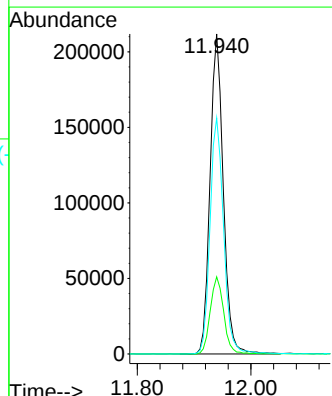
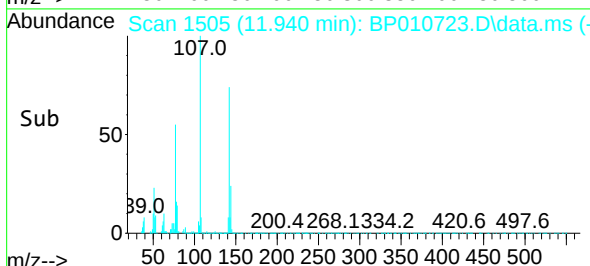
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

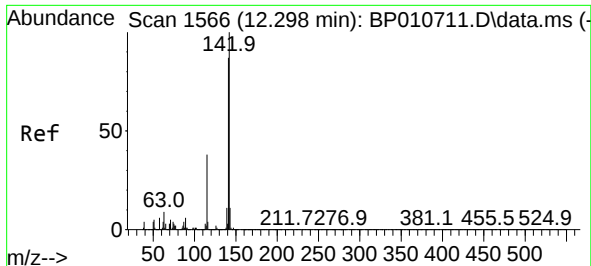


#36
4-Chloro-3-methylphenol
Concen: 38.733 ng
RT: 11.940 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



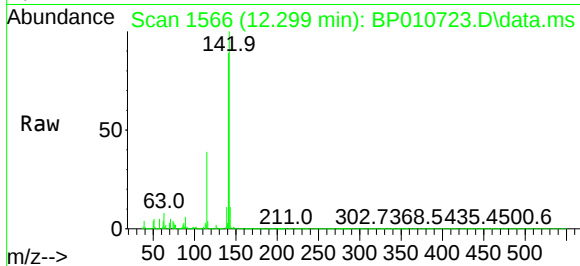
Tgt Ion:107 Resp: 341340
Ion Ratio Lower Upper
107 100
144 24.1 19.8 29.6
142 73.8 59.0 88.4





#37
2-Methylnaphthalene
Concen: 38.247 ng
RT: 12.299 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

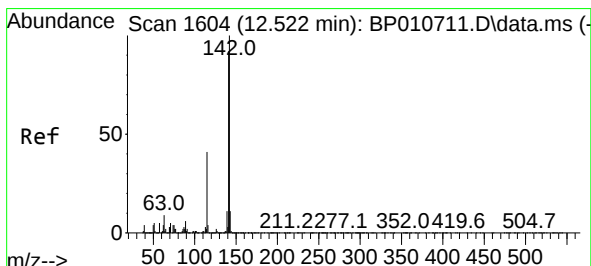
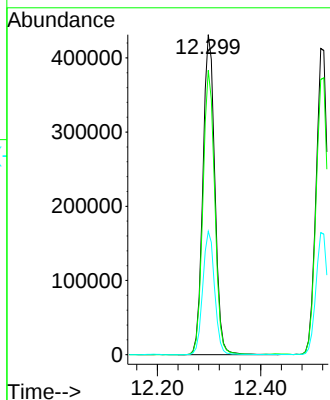
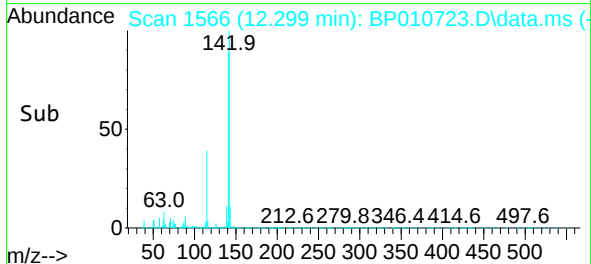
Instrument :
BNA_P
ClientSampleId :
PB145377BS



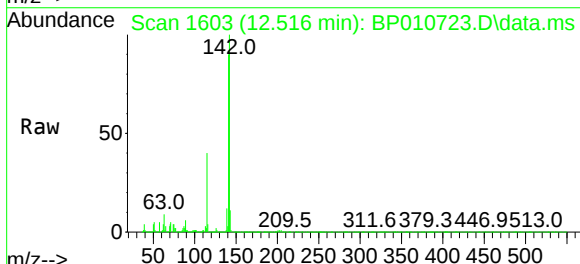
Tgt Ion:142 Resp: 69057
Ion Ratio Lower Upper
142 100
141 88.9 71.3 106.9
115 38.5 31.4 47.2

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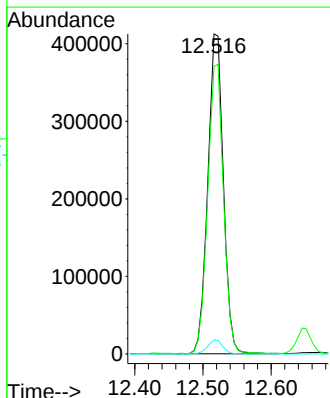
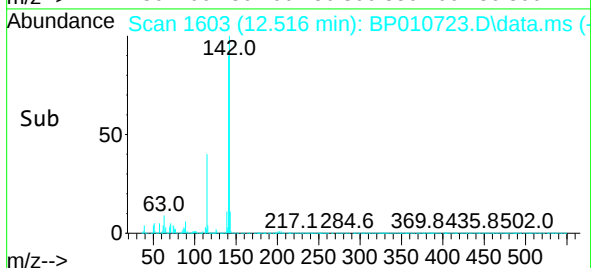
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

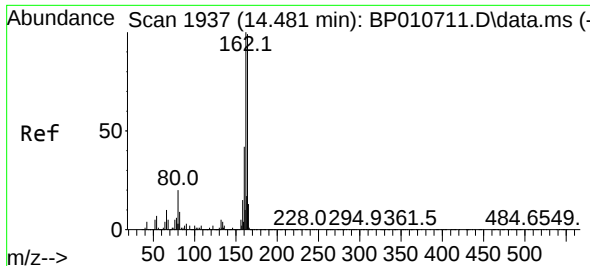


#38
1-Methylnaphthalene
Concen: 37.059 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:142 Resp: 658383
Ion Ratio Lower Upper
142 100
141 89.9 72.6 108.8
116 4.3 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.475 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

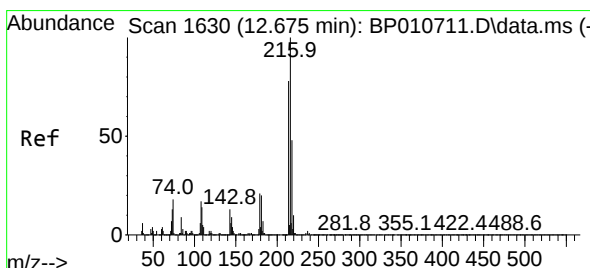
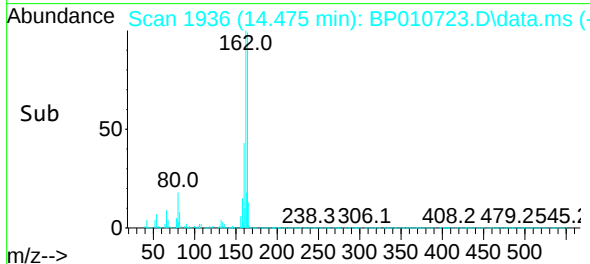
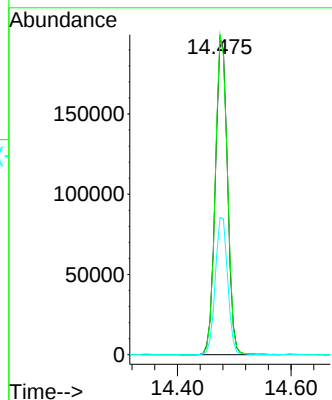
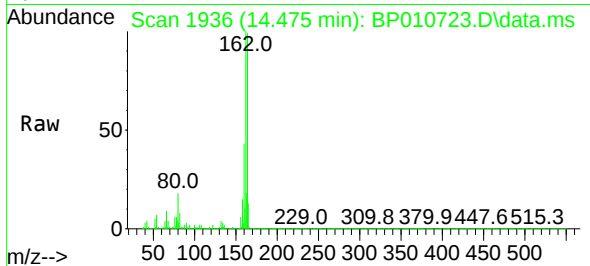
ClientSampleId :

PB145377BS

Tgt Ion:164 Resp: 293362
Ion Ratio Lower Upper
164 100
162 101.0 81.9 122.9
160 43.3 34.6 51.8

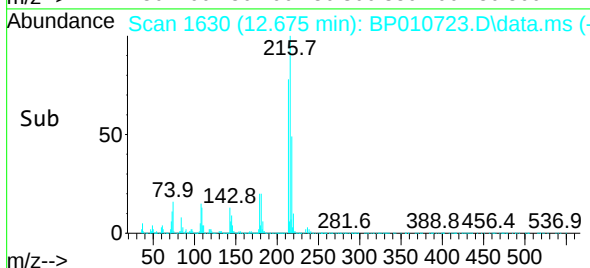
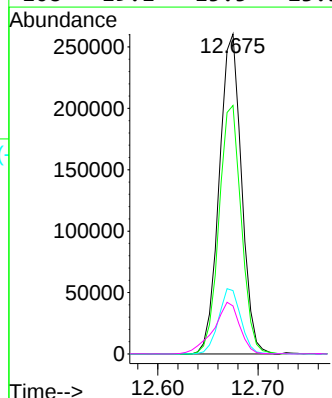
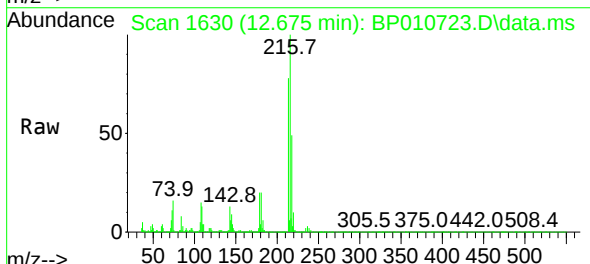
Manual Integrations
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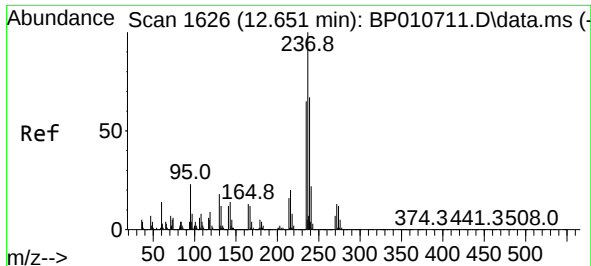
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.401 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

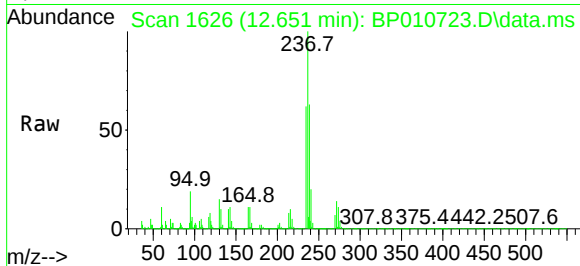
Tgt Ion:216 Resp: 400709
Ion Ratio Lower Upper
216 100
214 77.7 61.9 92.9
179 20.5 17.0 25.6
108 19.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 101.687 ng
RT: 12.651 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

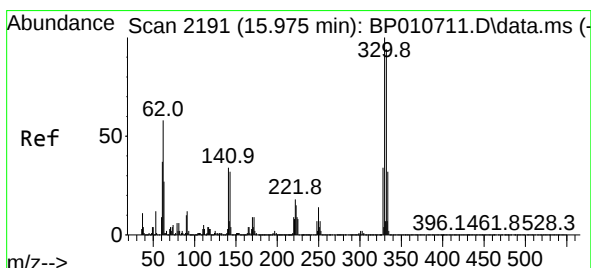
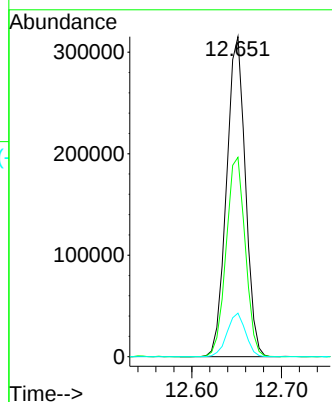
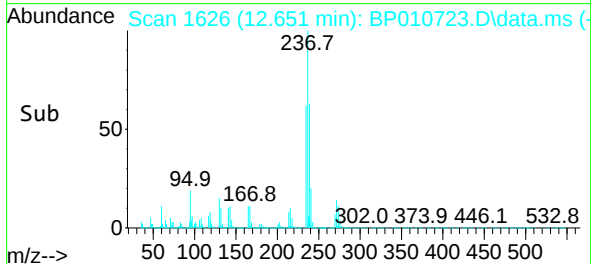
Instrument :
BNA_P
ClientSampleId :
PB145377BS



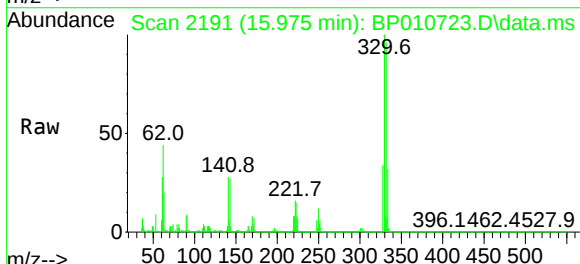
Tgt Ion: 237 Resp: 459468
Ion Ratio Lower Upper
237 100
235 62.3 43.3 83.3
272 13.6 0.0 33.0

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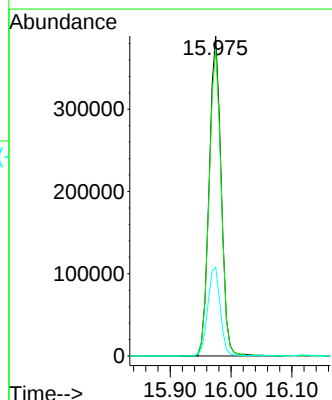
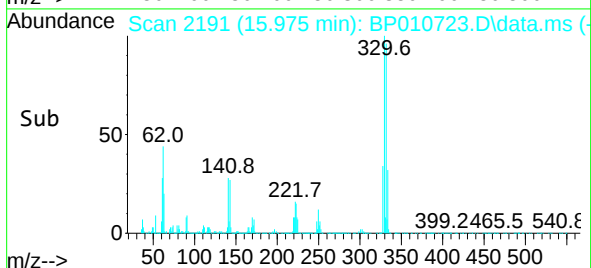
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

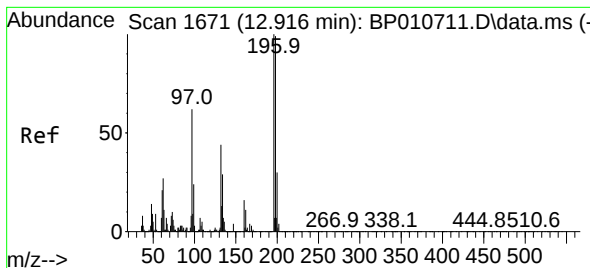


#42
2,4,6-Tribromophenol
Concen: 132.975 ng
RT: 15.975 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



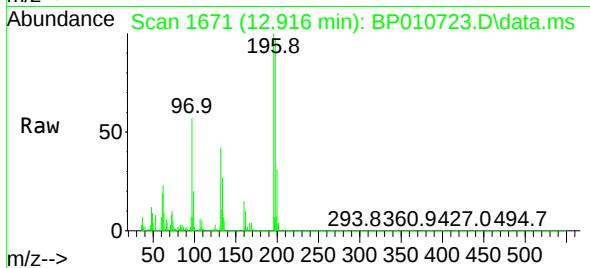
Tgt Ion: 330 Resp: 531223
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 29.1 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 44.024 ng
RT: 12.916 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

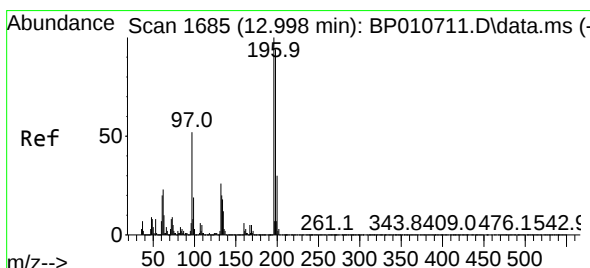
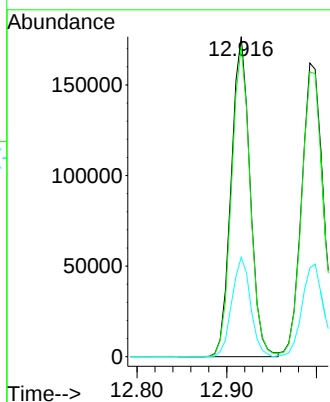
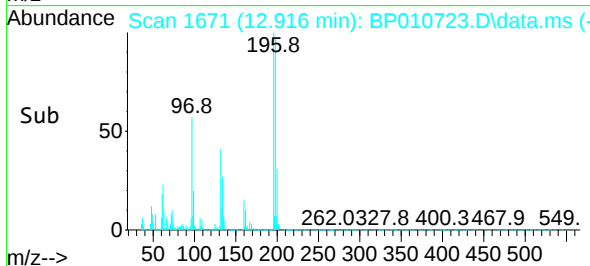
Instrument :
BNA_P
ClientSampleId :
PB145377BS



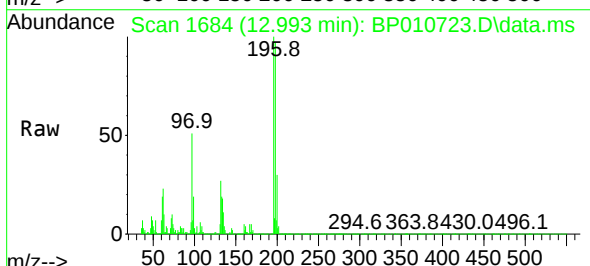
Tgt Ion:196 Resp: 257776
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
200 31.1 25.5 38.3

Manual Integrations
APPROVED

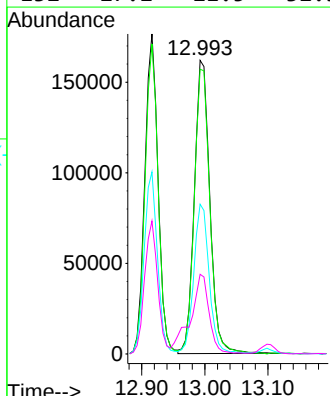
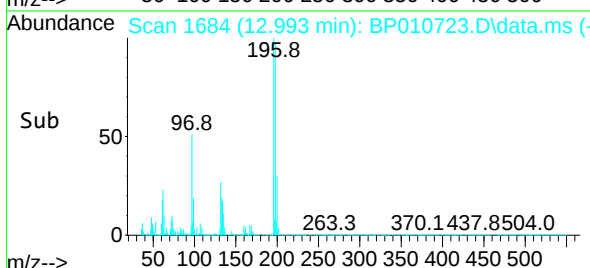
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

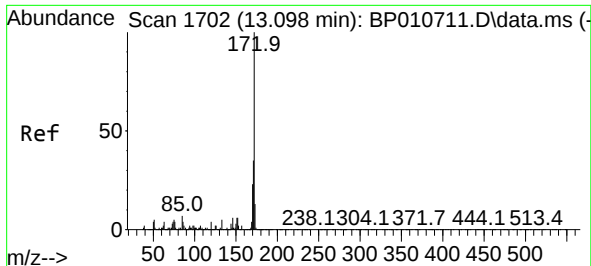


#44
2,4,5-Trichlorophenol
Concen: 42.473 ng
RT: 12.993 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:196 Resp: 276624
Ion Ratio Lower Upper
196 100
198 97.0 75.7 113.5
97 51.0 42.4 63.6
132 27.2 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 80.935 ng
RT: 13.098 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

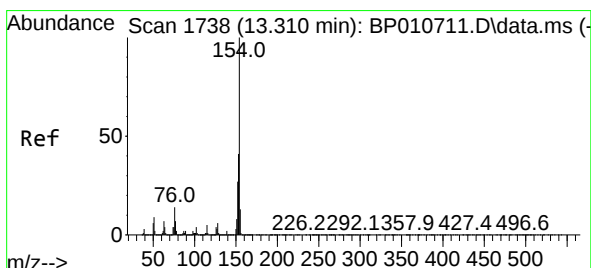
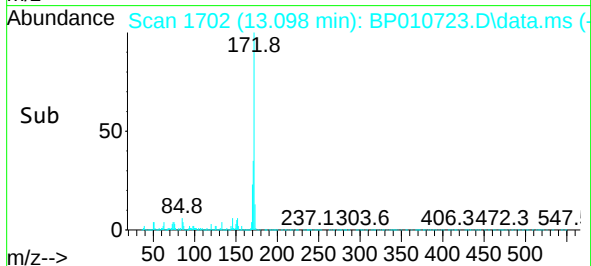
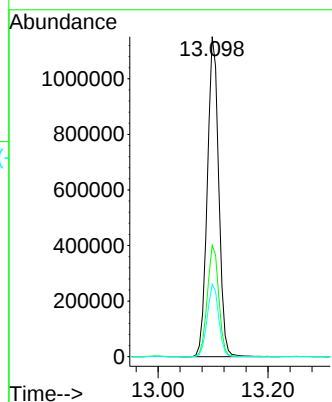
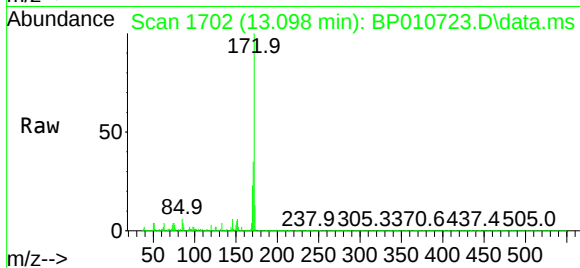
PB145377BS

Tgt Ion:172 Resp: 165048
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 22.7 18.2 27.2

Manual Integrations

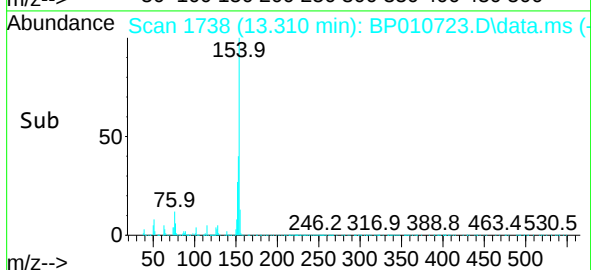
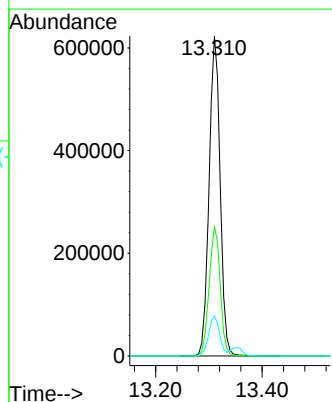
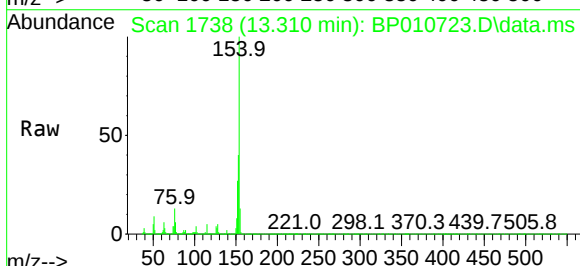
APPROVED

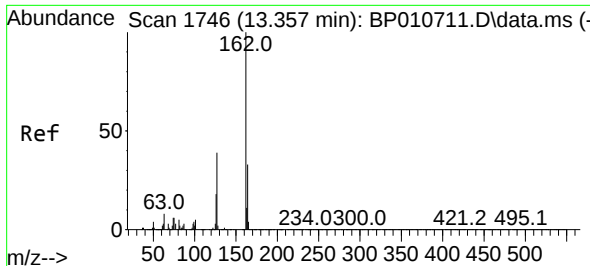
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#46
1,1'-Biphenyl
Concen: 41.469 ng
RT: 13.310 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

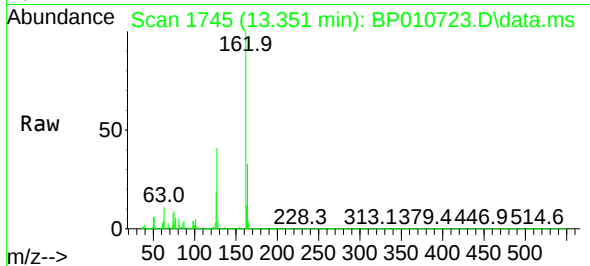
Tgt Ion:154 Resp: 897192
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 12.5 0.0 33.2





#47
2-Chloronaphthalene
Concen: 41.114 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

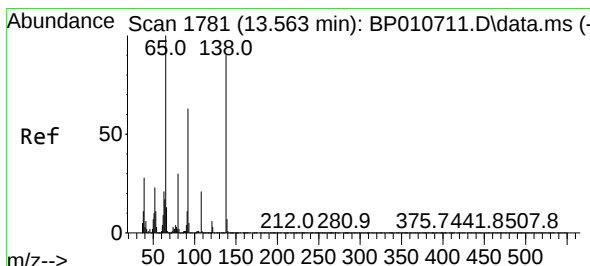
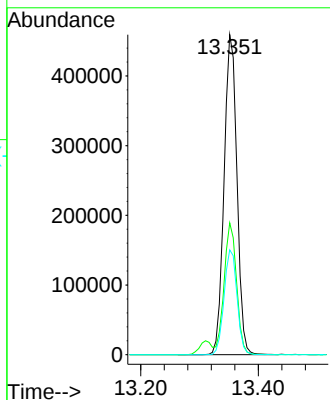
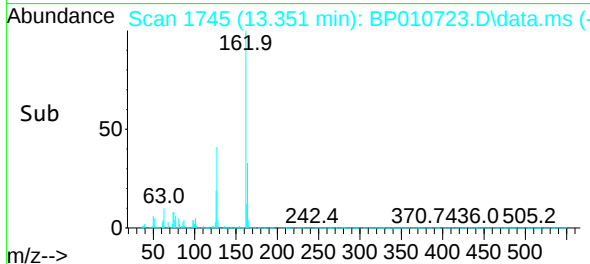
Instrument :
BNA_P
ClientSampleId :
PB145377BS



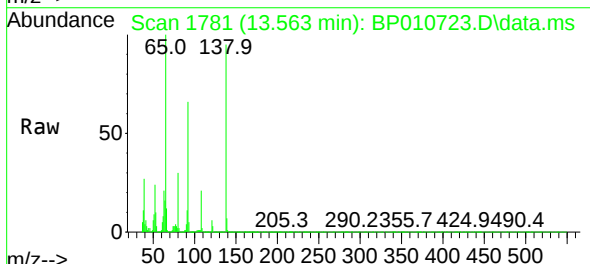
Tgt Ion:162 Resp: 69602
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.8 26.3 39.5

Manual Integrations
APPROVED

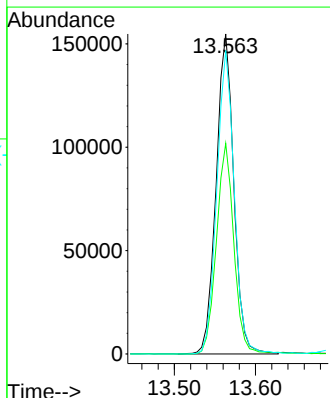
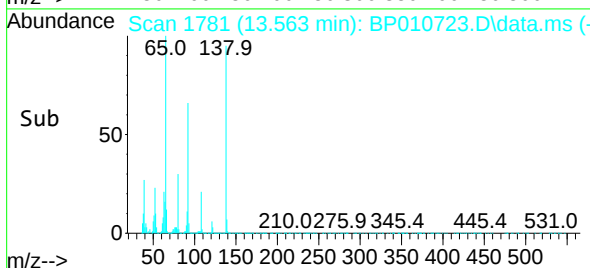
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

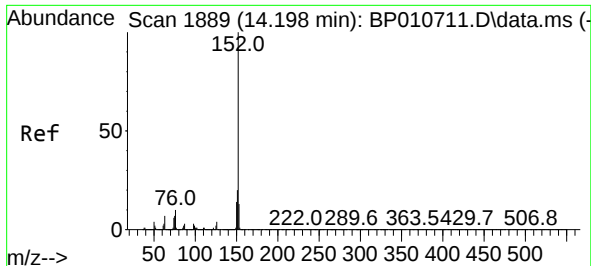


#48
2-Nitroaniline
Concen: 37.469 ng
RT: 13.563 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



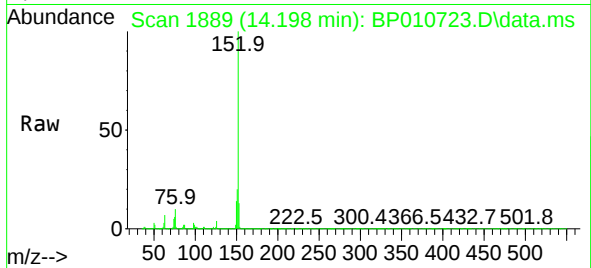
Tgt Ion: 65 Resp: 235077
Ion Ratio Lower Upper
65 100
92 65.8 50.0 75.0
138 94.8 71.2 106.8





#49
Acenaphthylene
Concen: 42.380 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

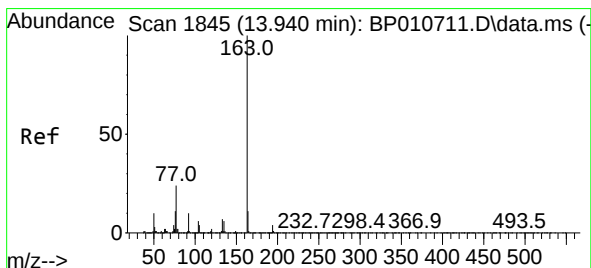
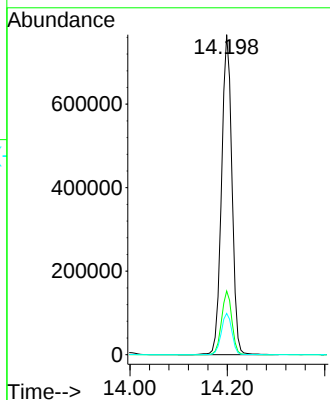
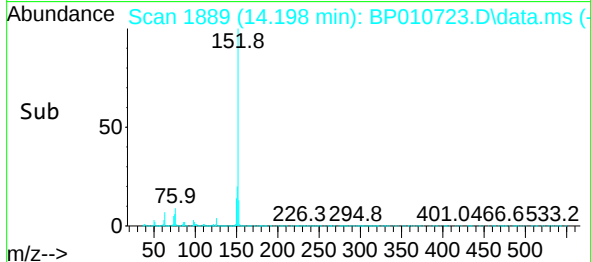
Instrument :
BNA_P
ClientSampleId :
PB145377BS



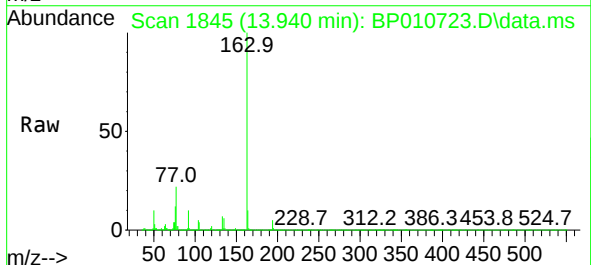
Tgt Ion:152 Resp: 113742
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.9 10.4 15.6

Manual Integrations
APPROVED

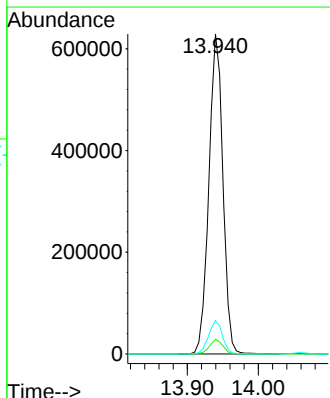
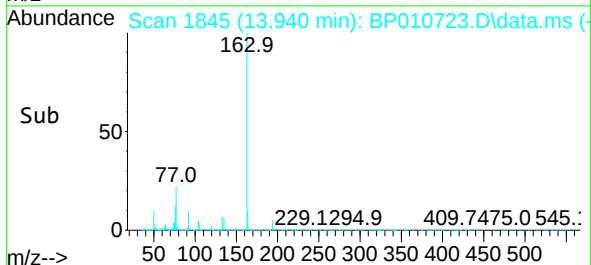
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

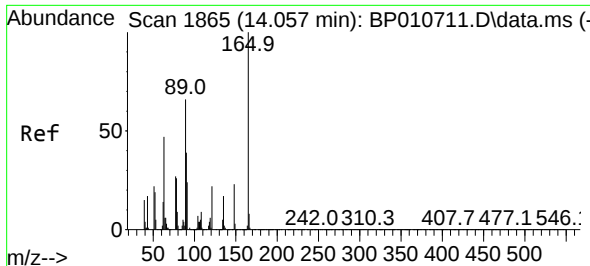


#50
Dimethylphthalate
Concen: 38.703 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



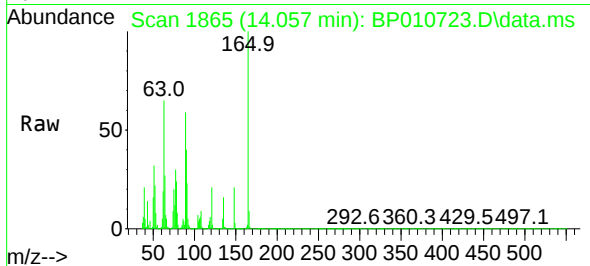
Tgt Ion:163 Resp: 863146
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 40.886 ng
RT: 14.057 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

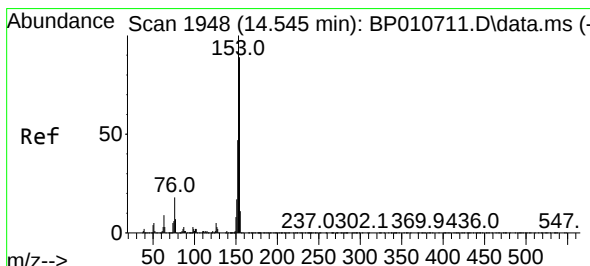
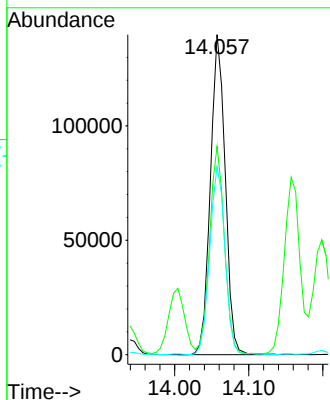
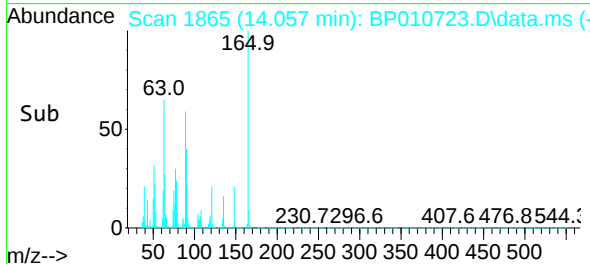
Instrument :
BNA_P
ClientSampleId :
PB145377BS



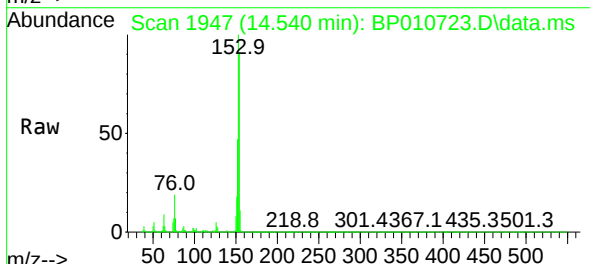
Tgt Ion:165 Resp: 194349
Ion Ratio Lower Upper
165 100
63 65.1 57.3 85.9
89 58.8 50.2 75.2

Manual Integrations
APPROVED

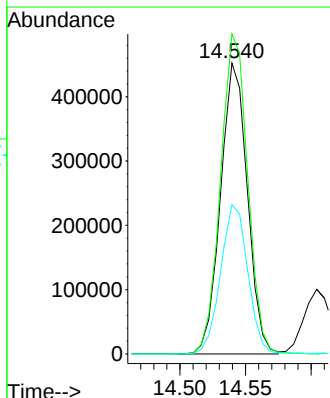
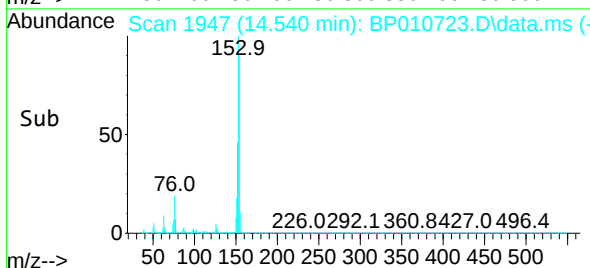
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

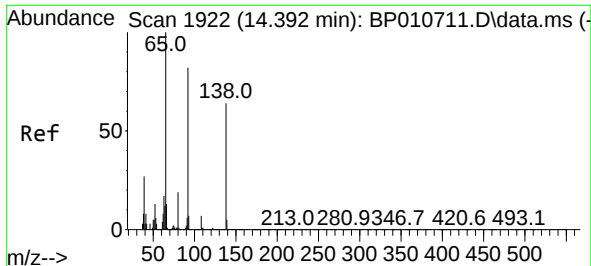


#52
Acenaphthene
Concen: 39.493 ng
RT: 14.540 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:154 Resp: 642717
Ion Ratio Lower Upper
154 100
153 110.0 87.4 131.2
152 51.4 41.7 62.5





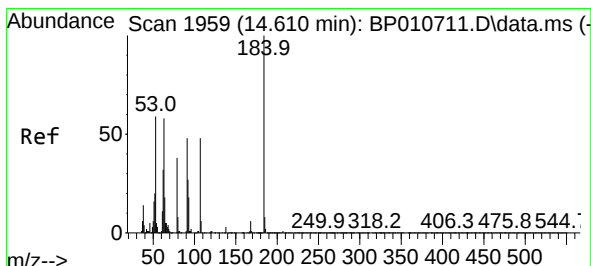
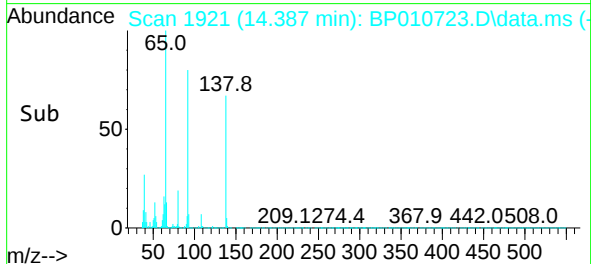
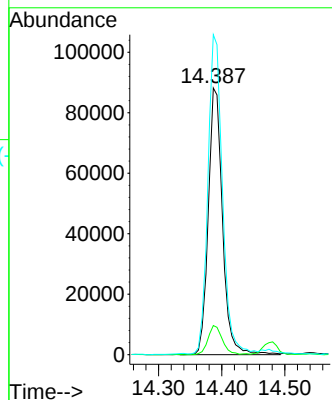
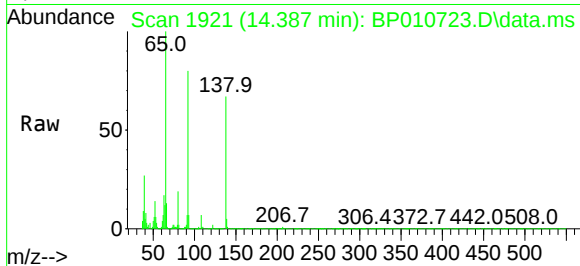
#53
3-Nitroaniline
Concen: 28.411 ng
RT: 14.387 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :
BNA_P
ClientSampleId :
PB145377BS

Tgt Ion:138 Resp: 138215
Ion Ratio Lower Upper
138 100
108 10.9 9.5 14.3
92 120.0 99.9 149.9

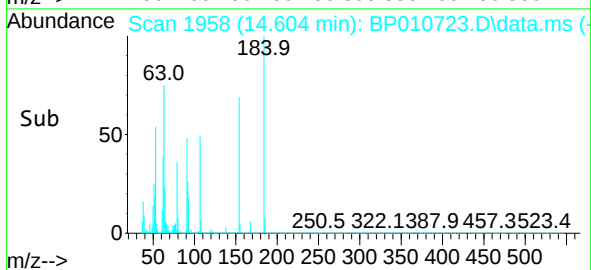
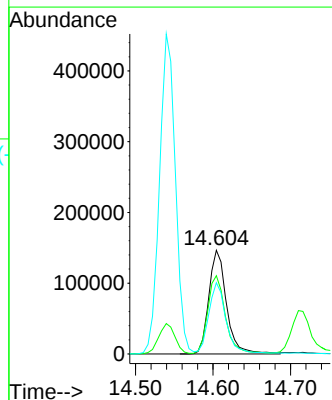
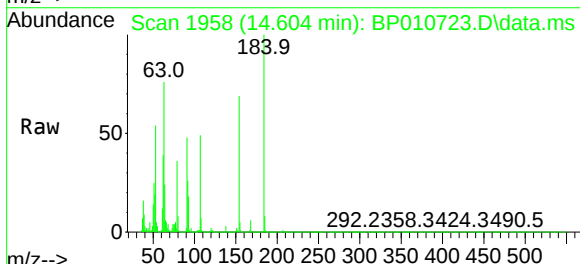
Manual Integrations
APPROVED

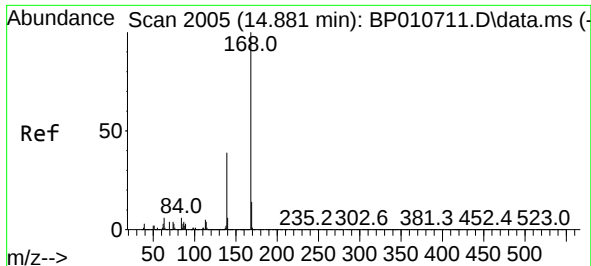
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 75.832 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

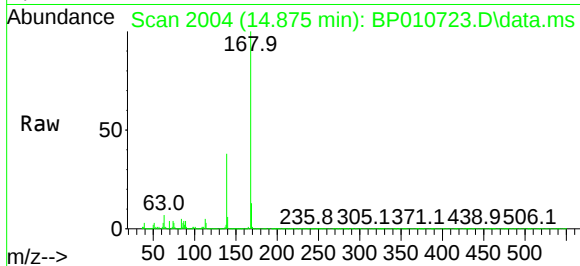
Tgt Ion:184 Resp: 232252
Ion Ratio Lower Upper
184 100
63 75.5 65.4 98.2
154 68.7 55.4 83.2





#55
Dibenzenofuran
Concen: 40.106 ng
RT: 14.875 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

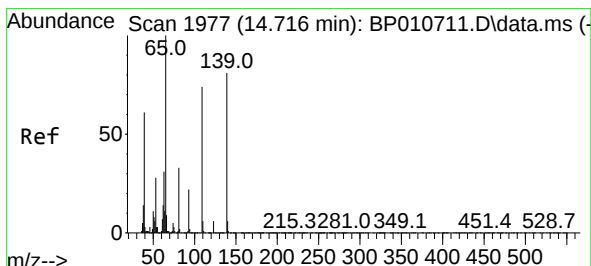
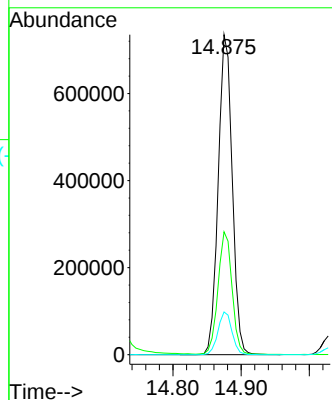
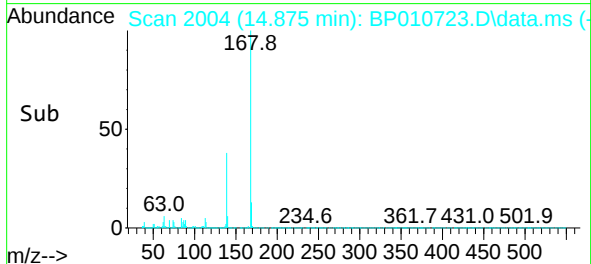
Instrument :
BNA_P
ClientSampleId :
PB145377BS



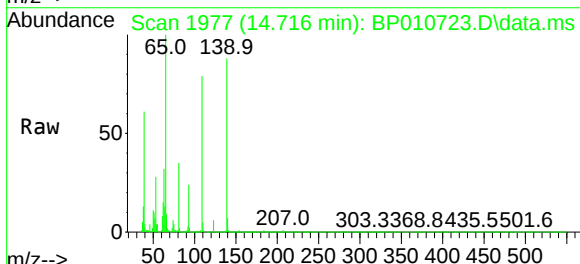
Tgt Ion:168 Resp: 1049319
Ion Ratio Lower Upper
168 100
139 38.4 31.5 47.3
169 13.3 10.3 15.5

Manual Integrations
APPROVED

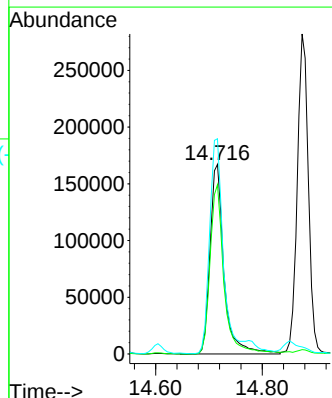
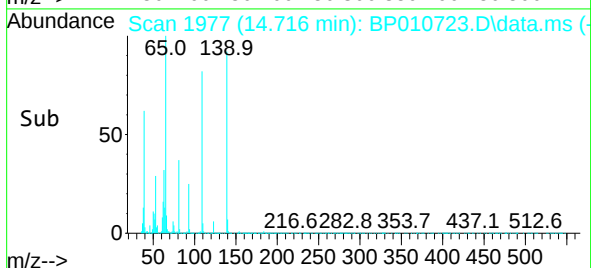
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

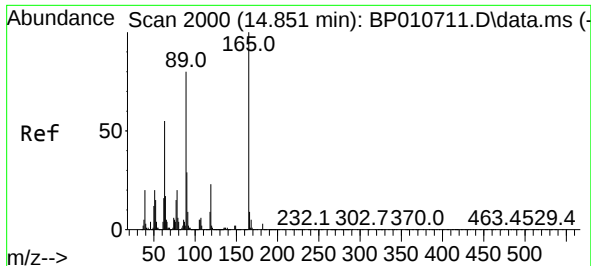


#56
4-Nitrophenol
Concen: 84.106 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:139 Resp: 306207
Ion Ratio Lower Upper
139 100
109 89.4 70.6 110.6
65 113.6 106.6 146.6





#57
2,4-Dinitrotoluene
Concen: 39.266 ng
RT: 14.851 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

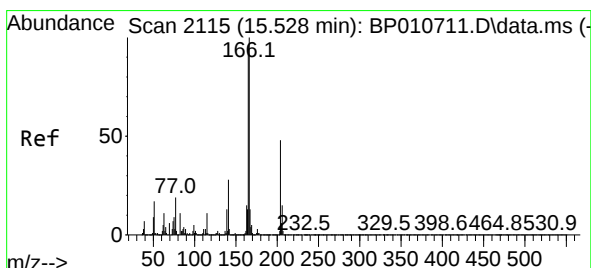
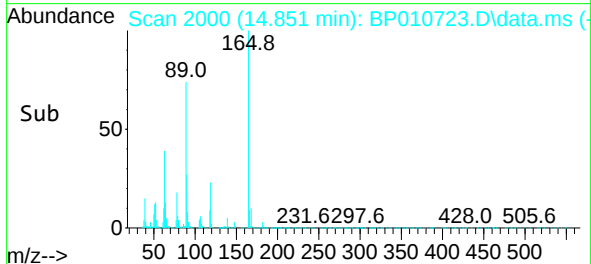
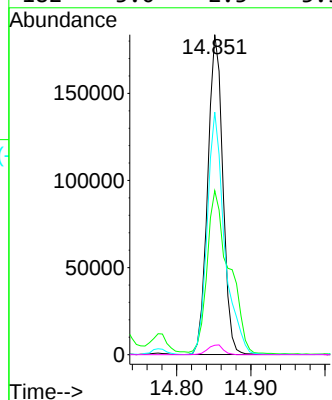
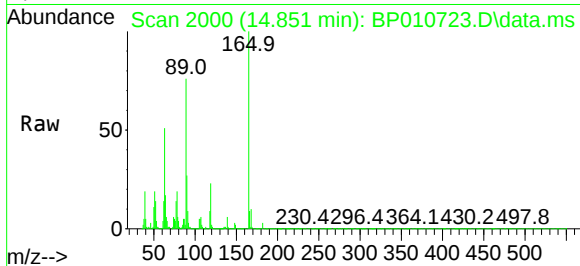
ClientSampleId :

PB145377BS

Tgt Ion:165 Resp: 259760
Ion Ratio Lower Upper
165 100
63 51.3 46.2 69.2
89 75.8 65.8 98.8
182 3.0 2.3 3.5

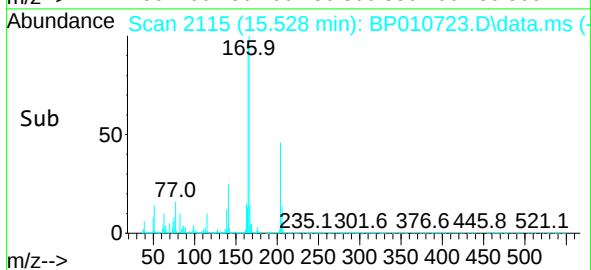
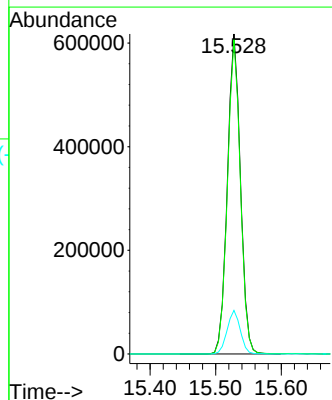
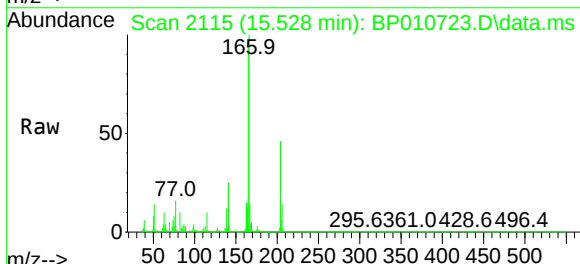
Manual Integrations
APPROVED

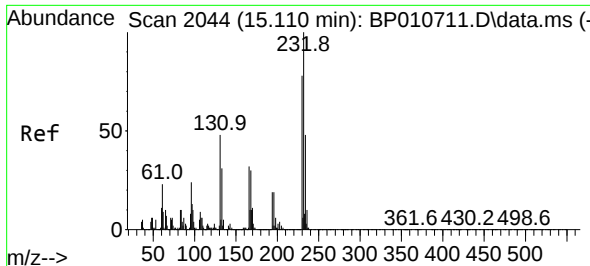
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 39.006 ng
RT: 15.528 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:166 Resp: 850373
Ion Ratio Lower Upper
166 100
165 98.2 77.0 115.4
167 13.6 10.9 16.3





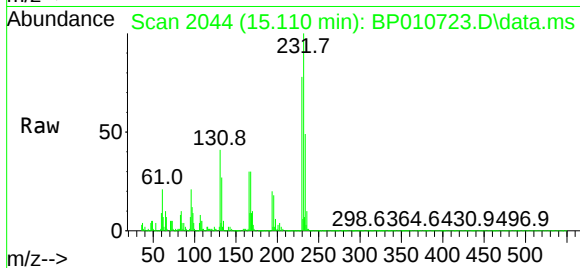
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.803 ng
RT: 15.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

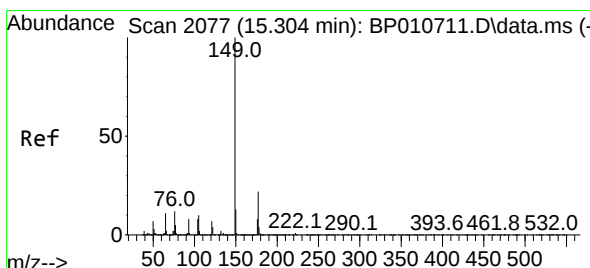
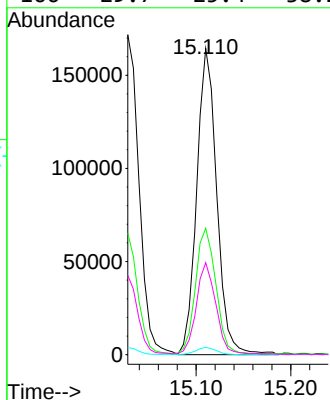
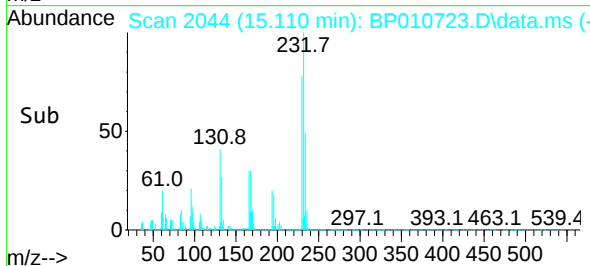


Tgt Ion:232 Resp: 24199
Ion Ratio Lower Upper
232 100
131 41.3 37.0 55.6
130 2.5 2.2 3.2
166 29.7 25.4 38.2

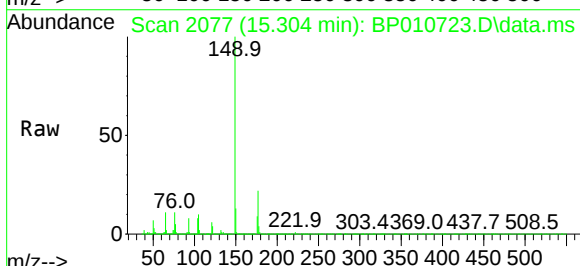
Manual Integrations

APPROVED

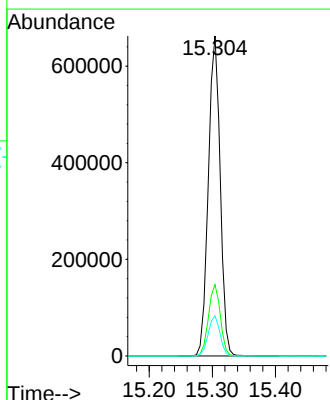
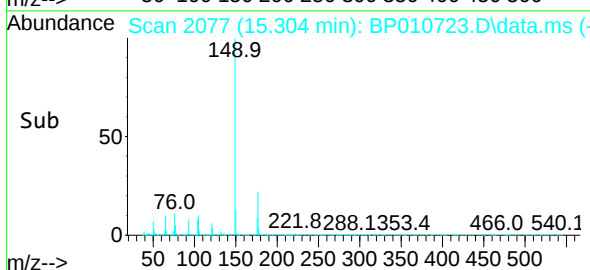
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

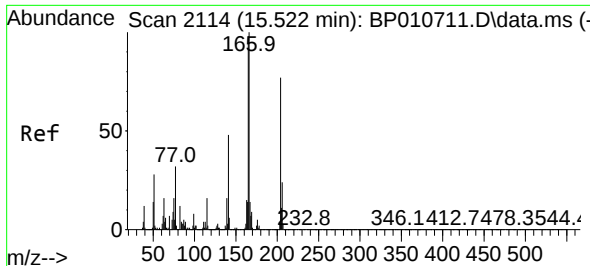


#60
Diethylphthalate
Concen: 37.855 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:149 Resp: 864380
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.5 9.9 14.9





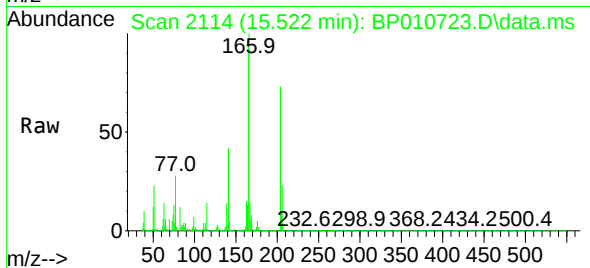
#61
4-Chlorophenyl-phenylether
Concen: 41.472 ng
RT: 15.522 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

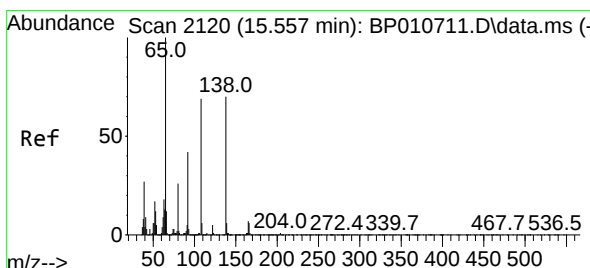
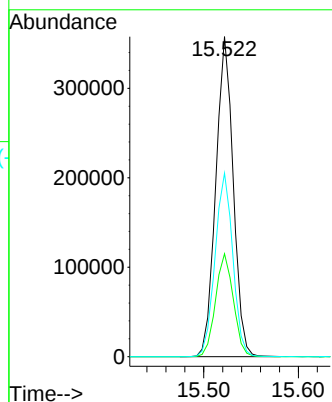
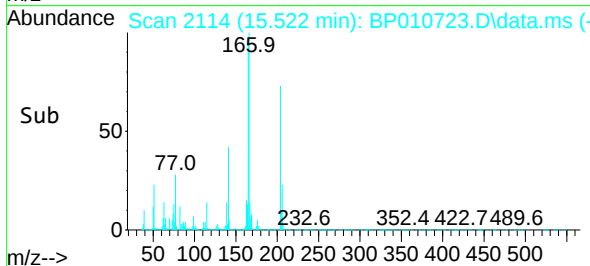


Tgt Ion: 204 Resp: 458920
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 57.4 51.1 76.7

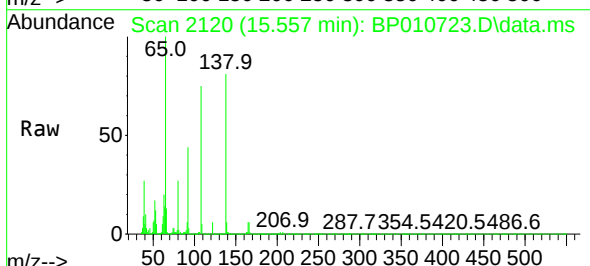
Manual Integrations

APPROVED

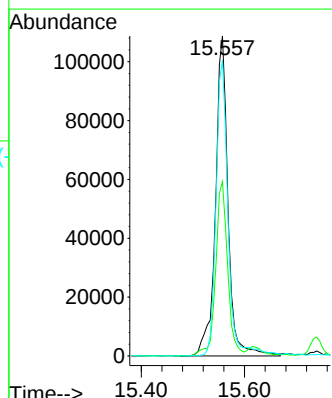
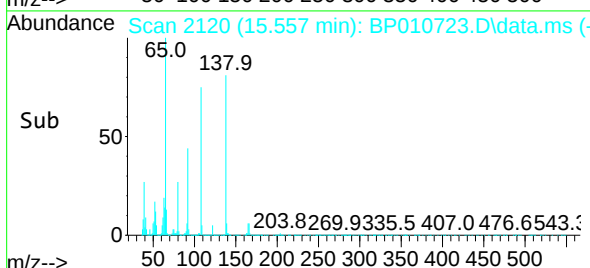
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

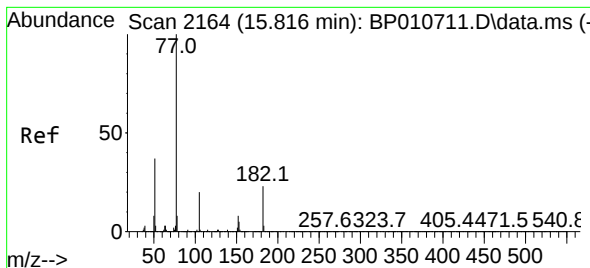


#62
4-Nitroaniline
Concen: 36.803 ng
RT: 15.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



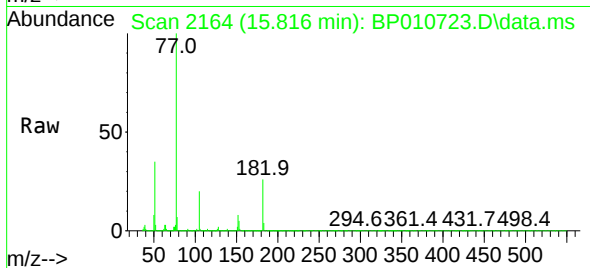
Tgt Ion: 138 Resp: 183721
Ion Ratio Lower Upper
138 100
92 54.5 38.0 78.0
108 92.4 77.6 117.6





#63
Azobenzene
Concen: 36.908 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

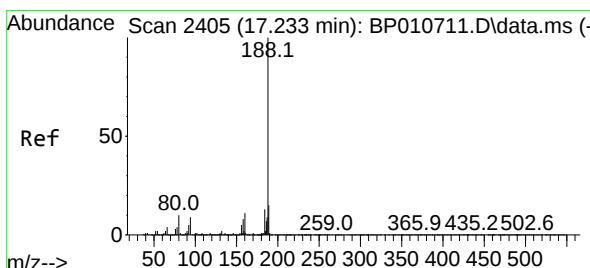
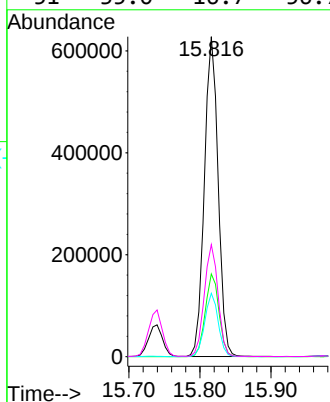
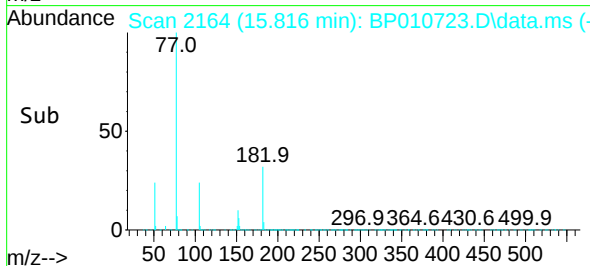
Instrument :
BNA_P
ClientSampleId :
PB145377BS



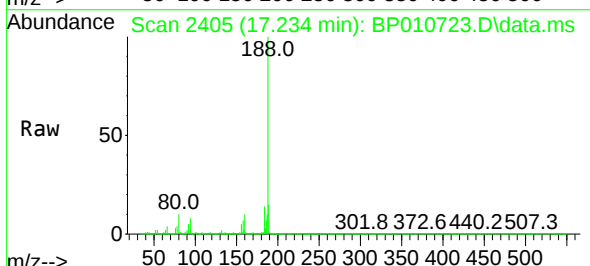
Tgt Ion: 77 Resp: 845300
Ion Ratio Lower Upper
77 100
182 25.8 3.0 43.0
105 19.8 0.0 38.6
51 35.0 16.7 56.7

Manual Integrations
APPROVED

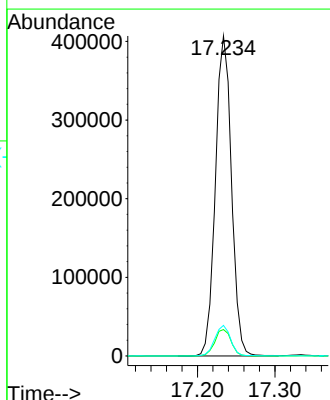
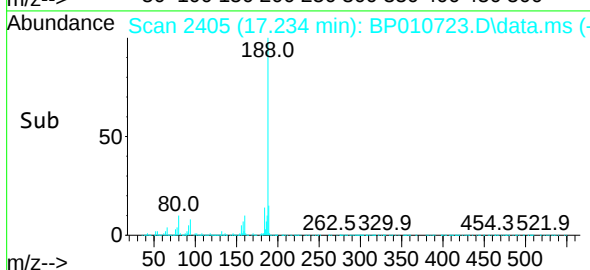
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

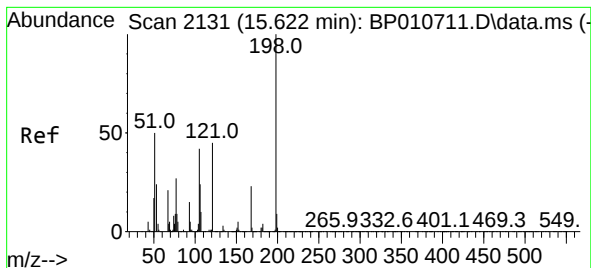


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:188 Resp: 585383
Ion Ratio Lower Upper
188 100
94 8.3 6.6 10.0
80 9.6 8.0 12.0





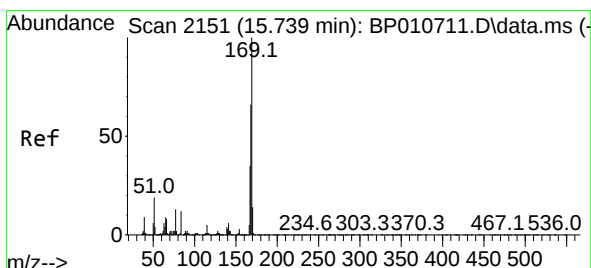
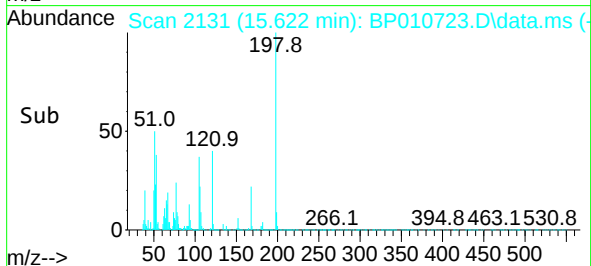
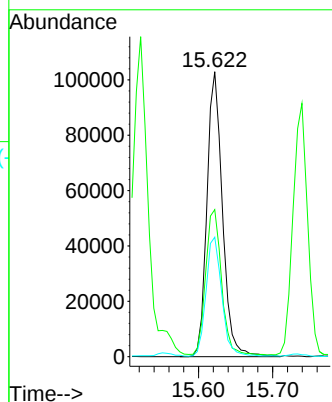
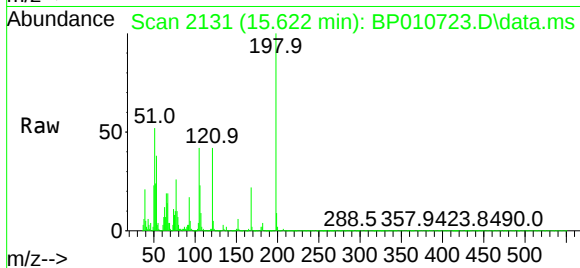
#65
4,6-Dinitro-2-methylphenol
Concen: 40.784 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :
BNA_P
ClientSampleId :
PB145377BS

Tgt Ion:198 Resp: 149814
Ion Ratio Lower Upper
198 100
51 51.6 41.2 81.2
105 42.0 25.3 65.3

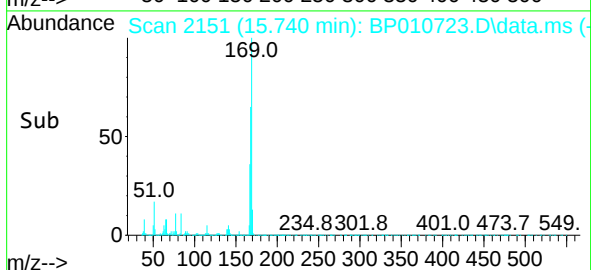
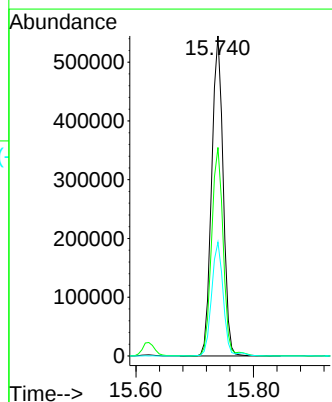
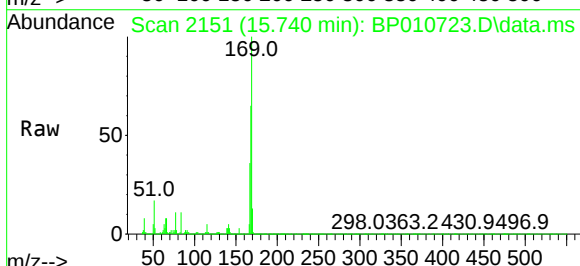
Manual Integrations
APPROVED

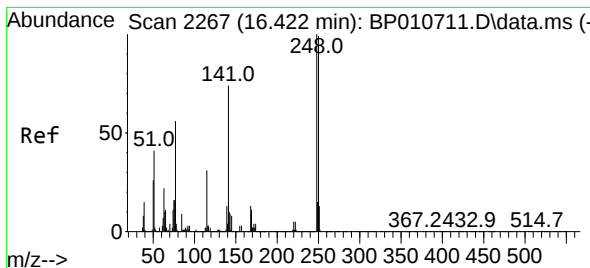
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 43.142 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:169 Resp: 737538
Ion Ratio Lower Upper
169 100
168 65.2 51.8 77.8
167 35.5 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 45.374 ng
RT: 16.422 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

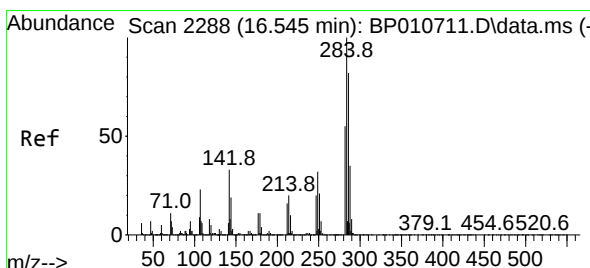
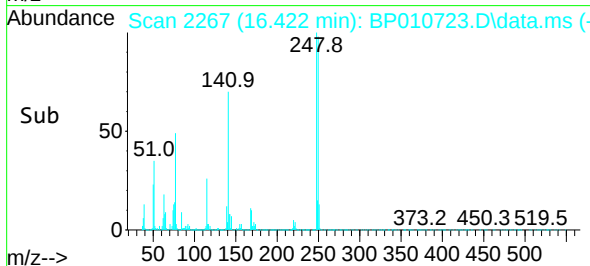
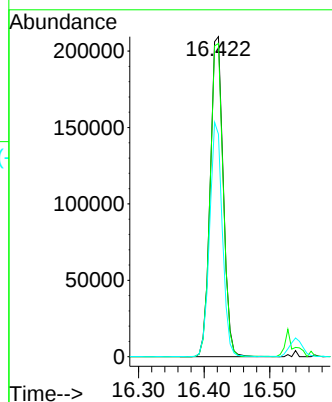
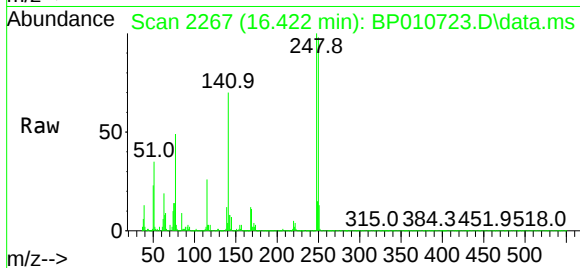
PB145377BS

Tgt Ion:248 Resp: 289130
Ion Ratio Lower Upper
248 100
250 97.8 77.7 116.5
141 69.5 62.0 93.0

Manual Integrations

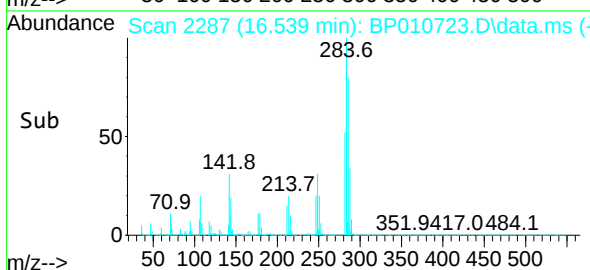
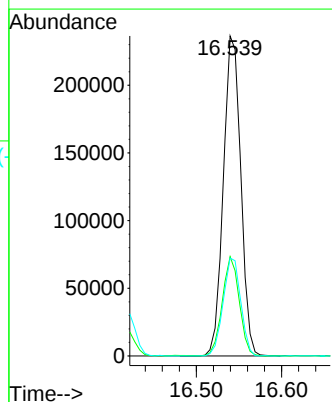
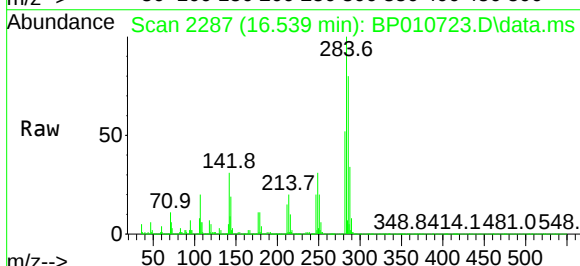
APPROVED

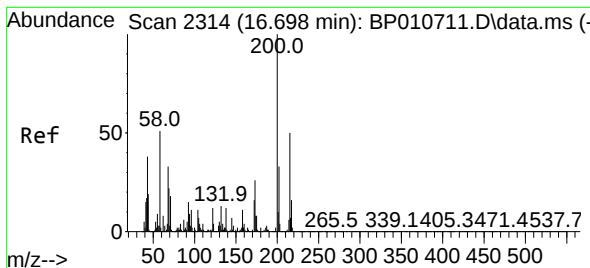
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#68
Hexachlorobenzene
Concen: 45.522 ng
RT: 16.539 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Tgt Ion:284 Resp: 335444
Ion Ratio Lower Upper
284 100
142 31.0 30.8 46.2
249 33.2 26.8 40.2





#69

Atrazine

Concen: 44.421 ng

RT: 16.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

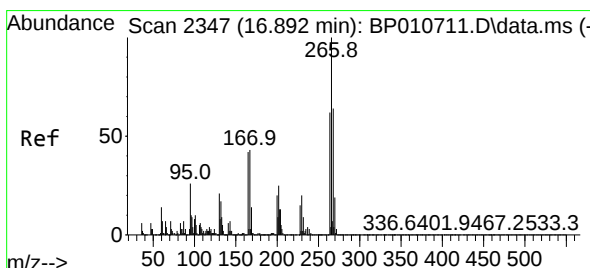
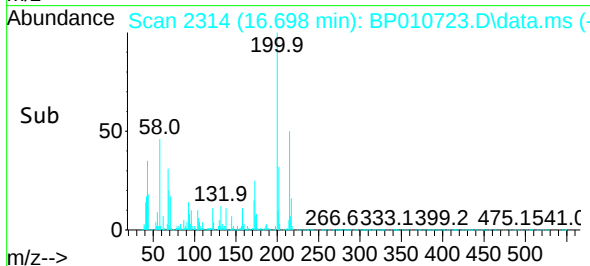
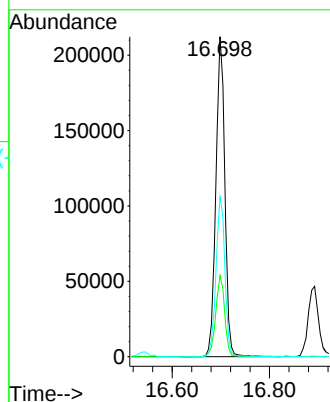
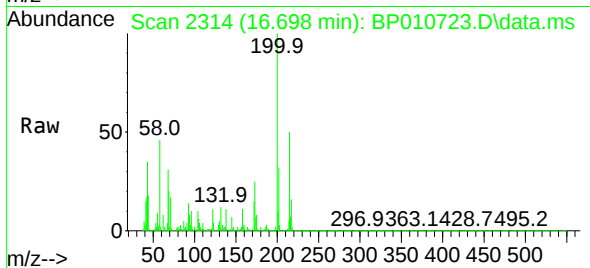
PB145377BS

Tgt Ion:200 Resp: 270075
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.3 45.3
 215 50.0 29.4 69.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 96.868 ng

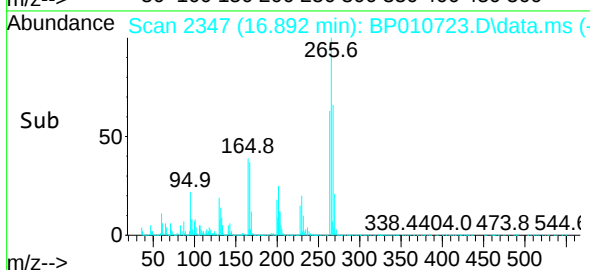
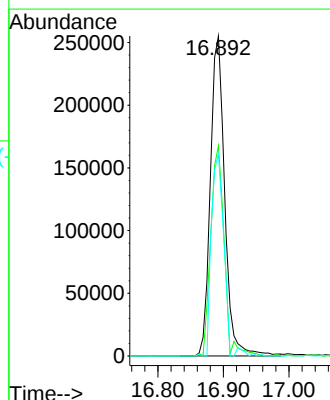
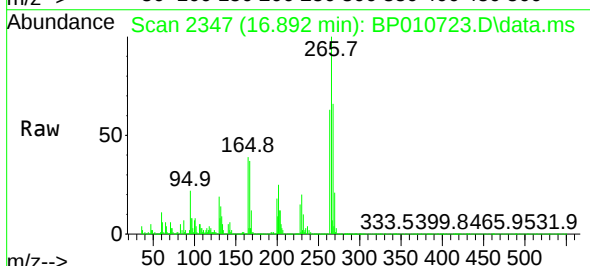
RT: 16.892 min Scan# 2347

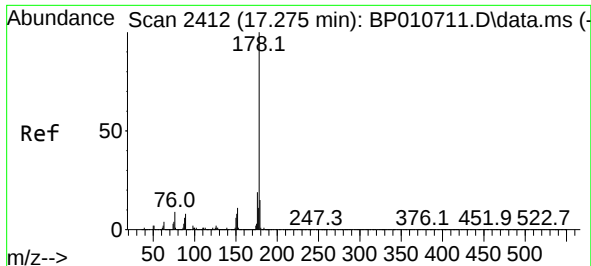
Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Tgt Ion:266 Resp: 388987
 Ion Ratio Lower Upper
 266 100
 268 69.8 50.5 75.7
 264 63.1 50.4 75.6





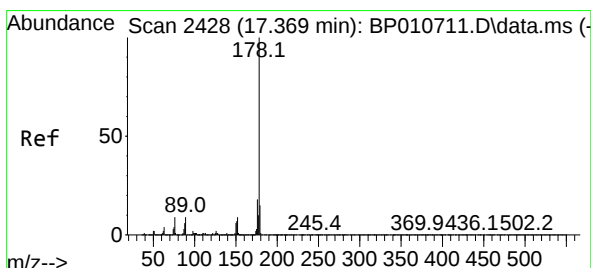
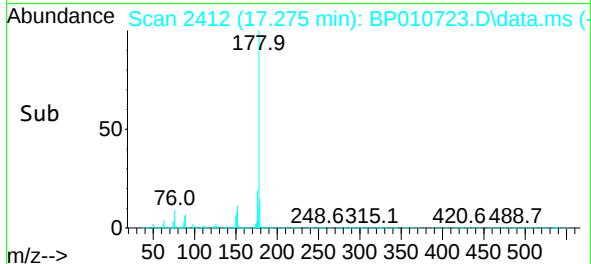
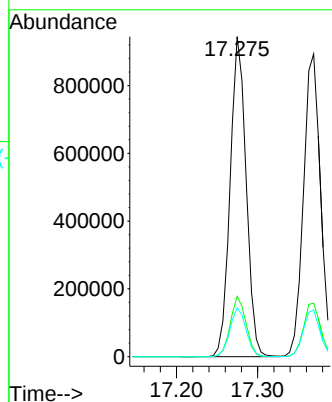
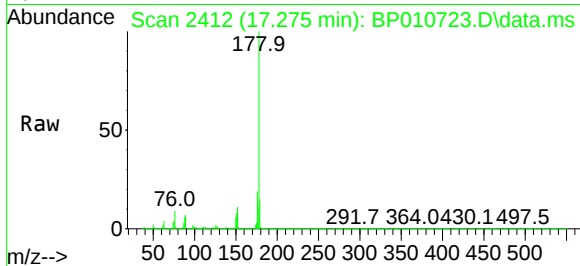
#71
Phenanthrene
Concen: 40.188 ng
RT: 17.275 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

Instrument :
BNA_P
ClientSampleId :
PB145377BS

Tgt Ion:178 Resp: 129350
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.2 18.2

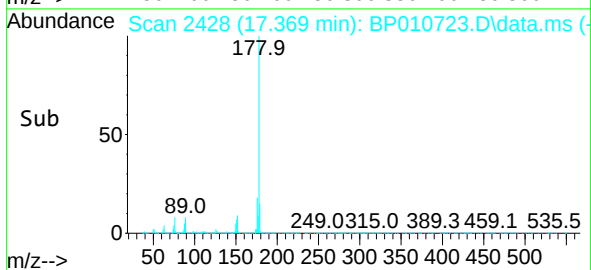
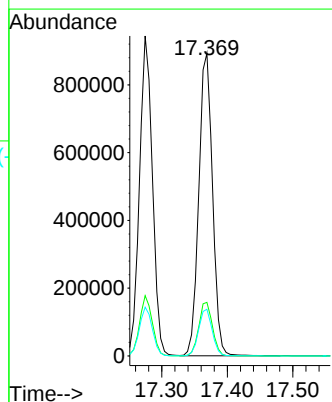
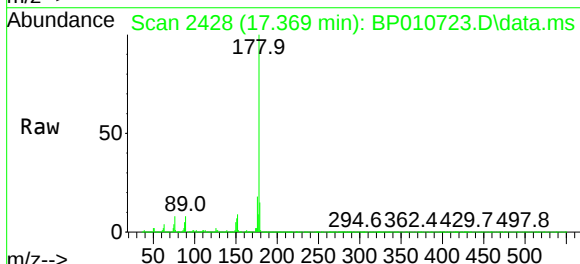
Manual Integrations
APPROVED

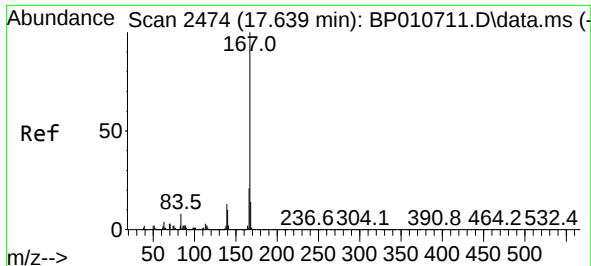
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 41.866 ng
RT: 17.369 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

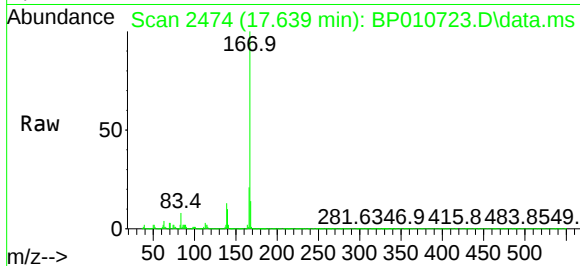
Tgt Ion:178 Resp: 1302951
Ion Ratio Lower Upper
178 100
176 17.7 14.5 21.7
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 42.042 ng
 RT: 17.639 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55

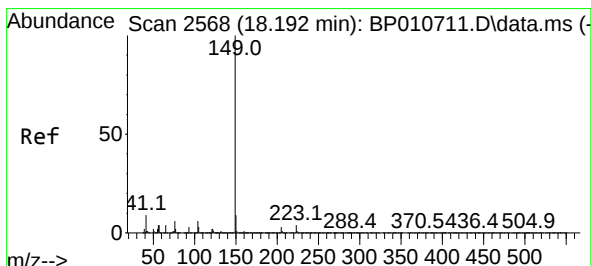
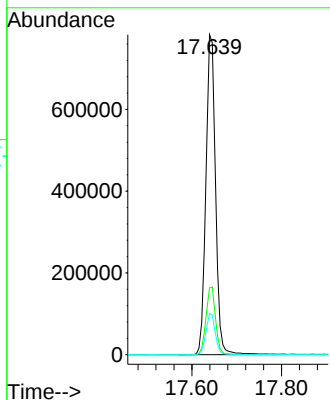
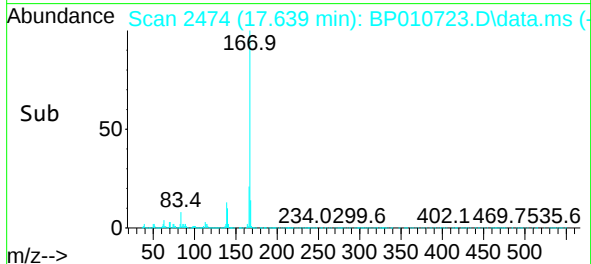
Instrument :
 BNA_P
 ClientSampleId :
 PB145377BS



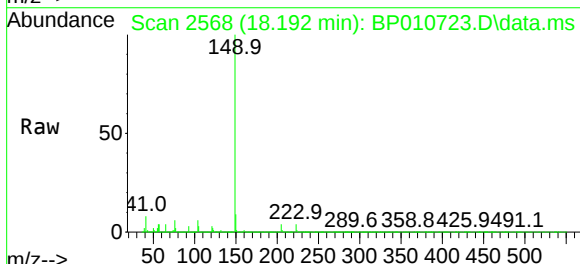
Tgt Ion:167 Resp: 116782
 Ion Ratio Lower Upper
 167 100
 166 20.9 16.9 25.3
 139 12.9 10.6 15.8

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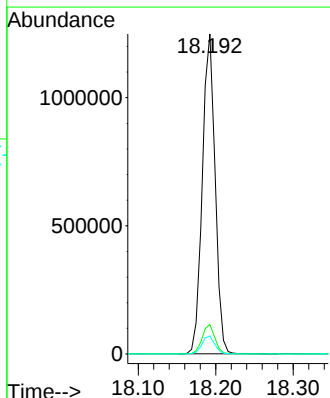
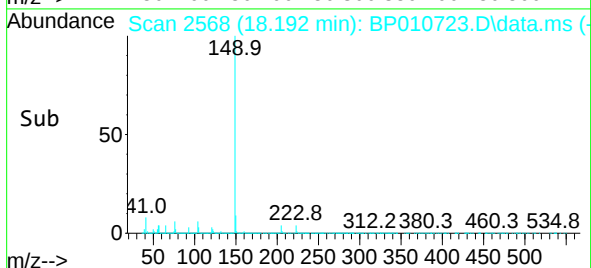
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

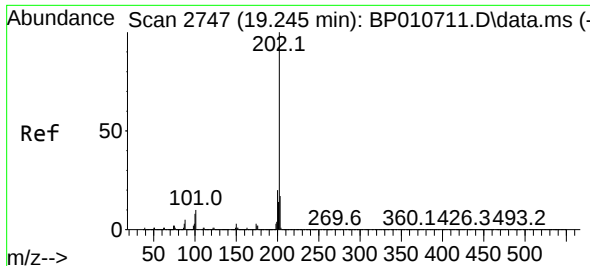


#74
 Di-n-butylphthalate
 Concen: 39.255 ng
 RT: 18.192 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BP010723.D
 Acq: 08 Jun 2022 12:55



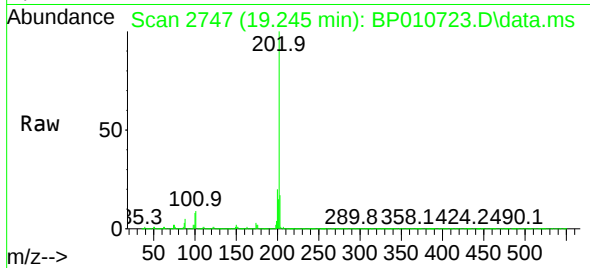
Tgt Ion:149 Resp: 1430146
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.7 4.8 7.2





#75
Fluoranthene
Concen: 39.256 ng
RT: 19.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

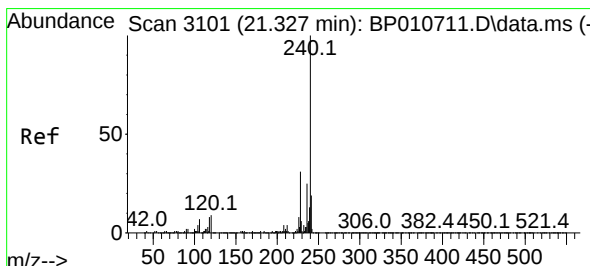
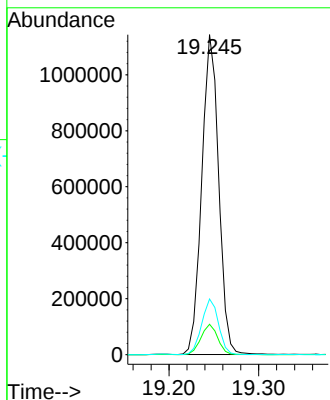
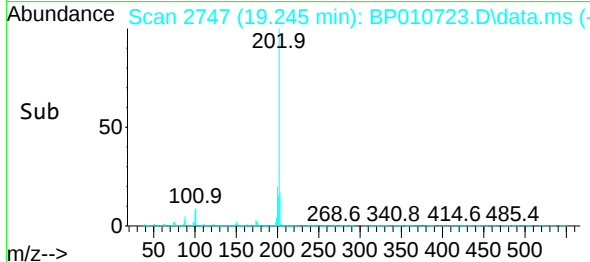
Instrument :
BNA_P
ClientSampleId :
PB145377BS



Tgt Ion:202 Resp: 1495289
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.6
203 17.4 0.0 36.9

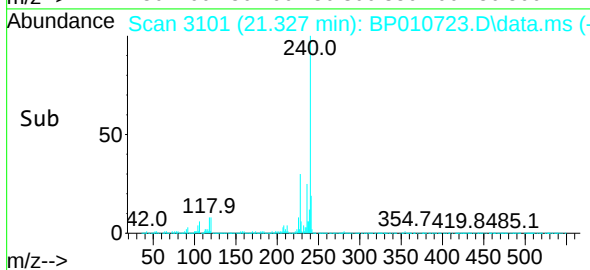
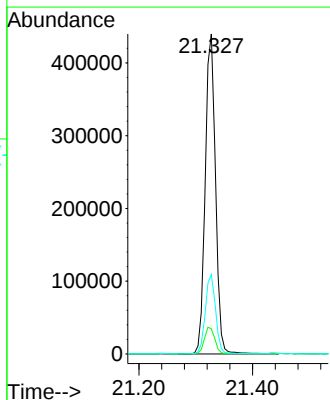
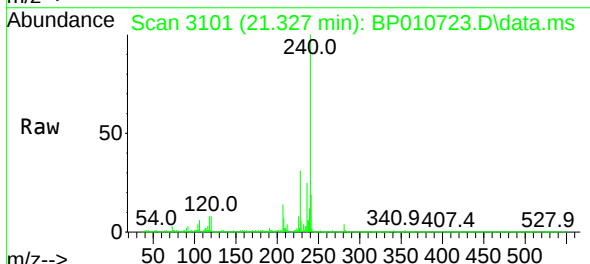
Manual Integrations
APPROVED

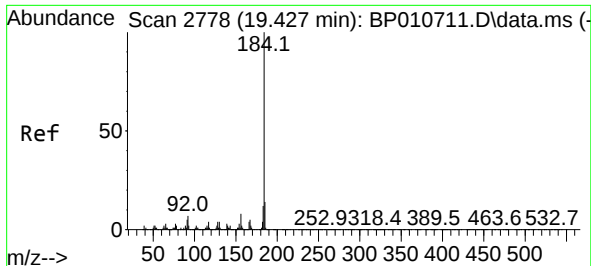
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

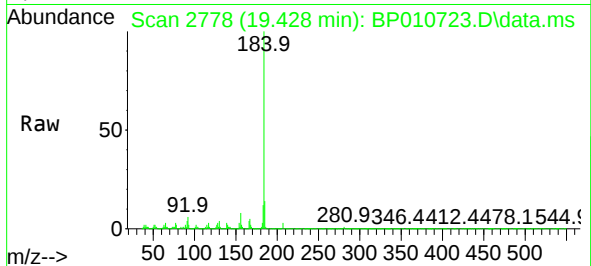
Tgt Ion:240 Resp: 551019
Ion Ratio Lower Upper
240 100
120 7.8 8.6 12.8#
236 24.8 19.8 29.6





#77
Benzidine
Concen: 50.684 ng
RT: 19.428 min Scan# 2778
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

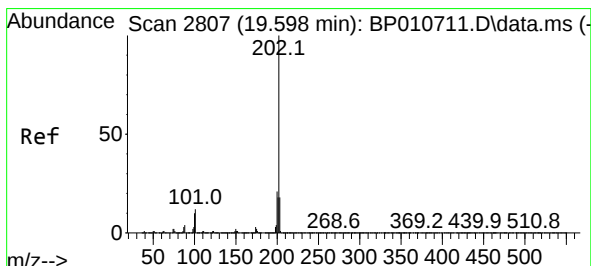
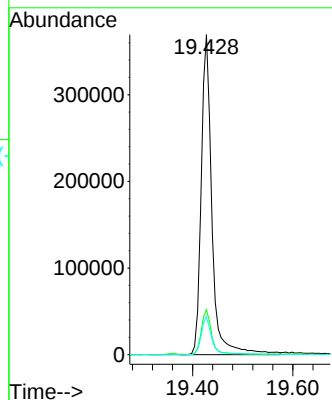
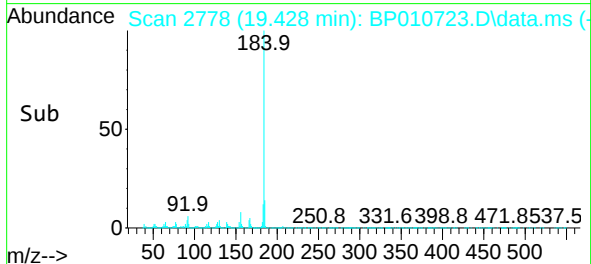
Instrument :
BNA_P
ClientSampleId :
PB145377BS



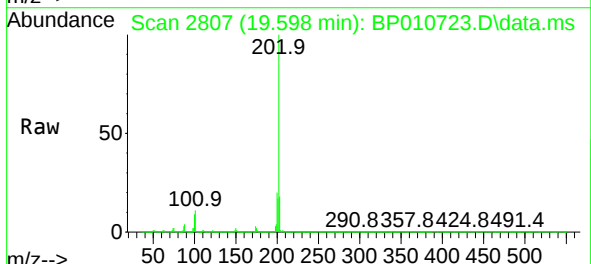
Tgt Ion:184 Resp: 54575
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.9 9.0 13.6

Manual Integrations
APPROVED

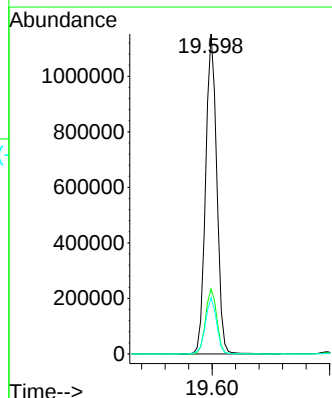
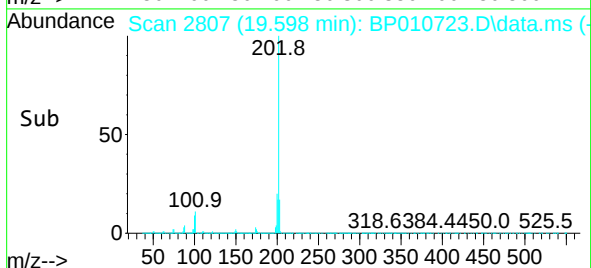
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

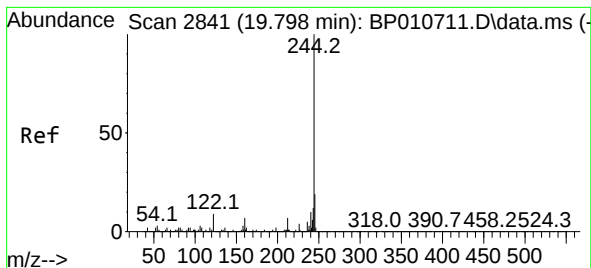


#78
Pyrene
Concen: 40.869 ng
RT: 19.598 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:202 Resp: 1519313
Ion Ratio Lower Upper
202 100
200 20.3 16.3 24.5
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 87.787 ng

RT: 19.798 min Scan# 2841

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

Tgt Ion:244 Resp: 2586910

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.8

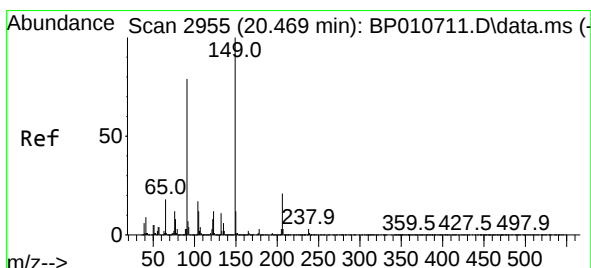
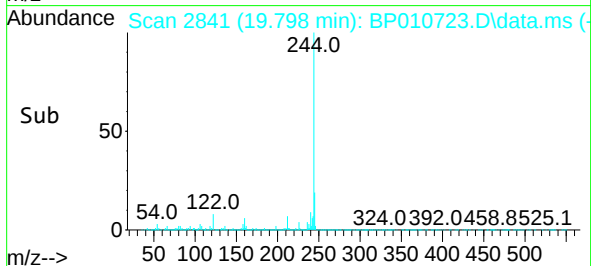
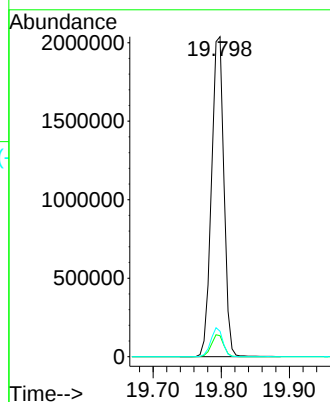
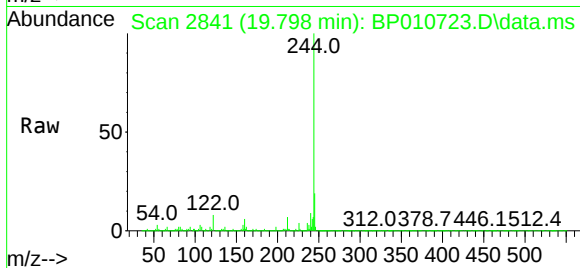
122 7.9 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#80

Butylbenzylphthalate

Concen: 38.233 ng

RT: 20.469 min Scan# 2955

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

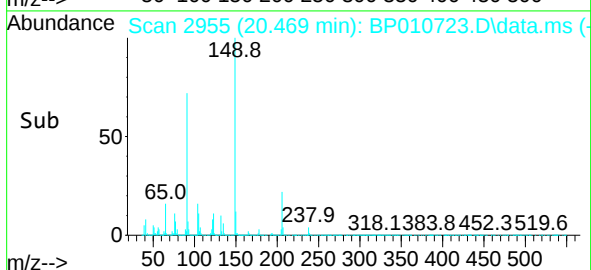
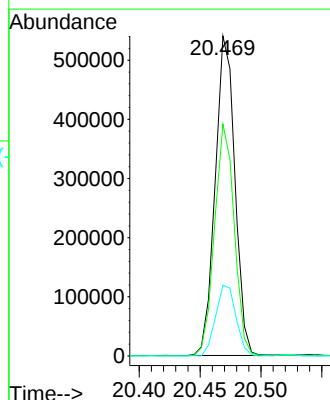
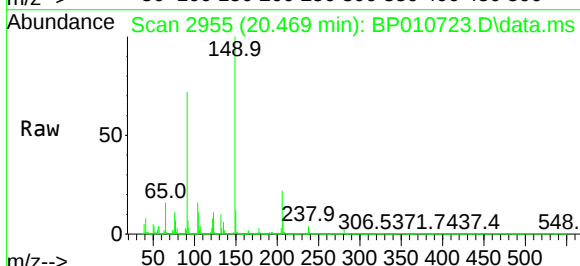
Tgt Ion:149 Resp: 609273

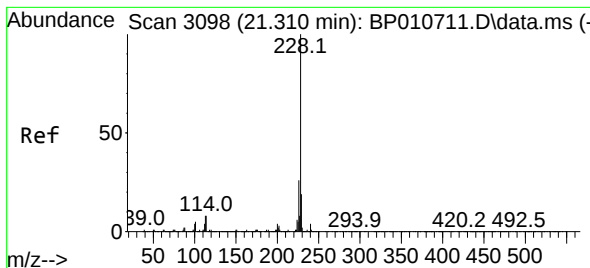
Ion Ratio Lower Upper

149 100

91 72.4 62.5 93.7

206 22.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 40.529 ng

RT: 21.310 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNP_P

ClientSampleId :

PB145377BS

Tgt Ion:228 Resp: 148475

Ion Ratio Lower Upper

228 100

226 26.1 20.8 31.2

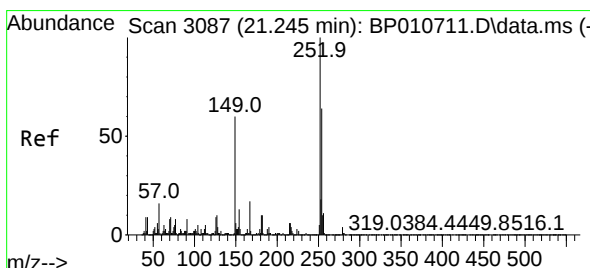
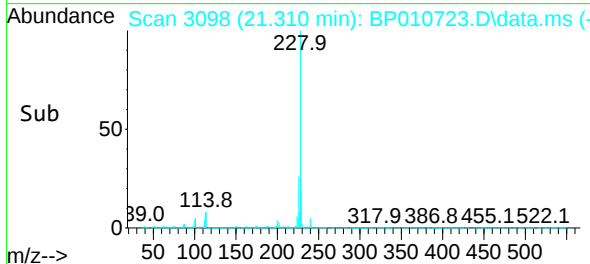
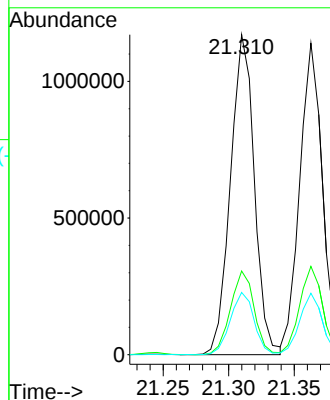
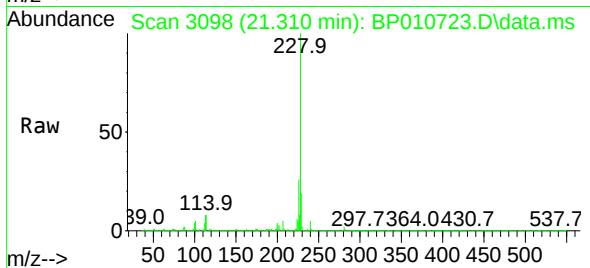
229 19.4 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#82

3,3'-Dichlorobenzidine

Concen: 45.572 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

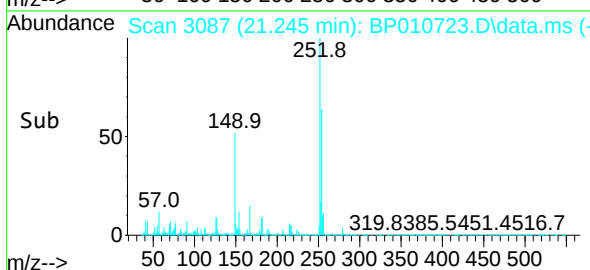
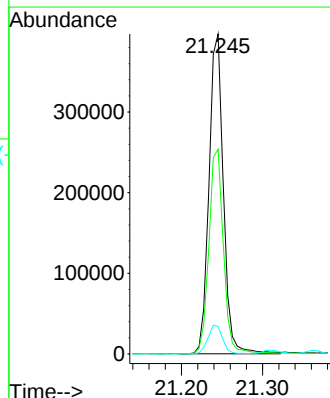
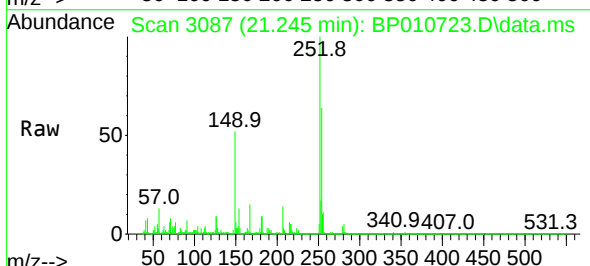
Tgt Ion:252 Resp: 487252

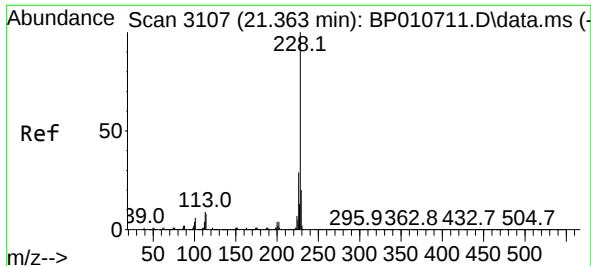
Ion Ratio Lower Upper

252 100

254 64.0 51.1 76.7

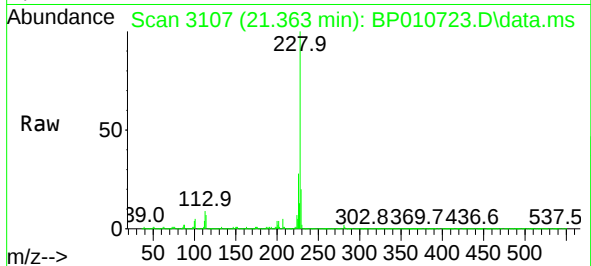
126 8.6 8.4 12.6





#83
Chrysene
Concen: 38.874 ng
RT: 21.363 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

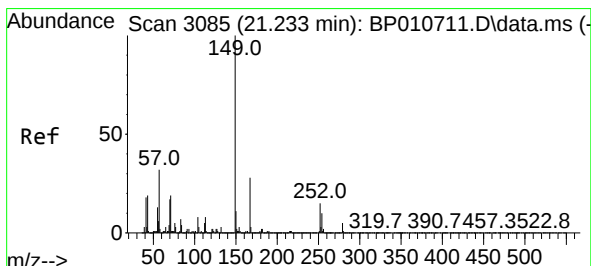
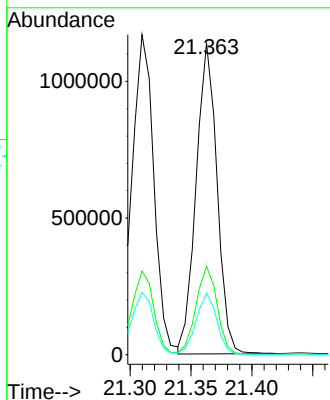
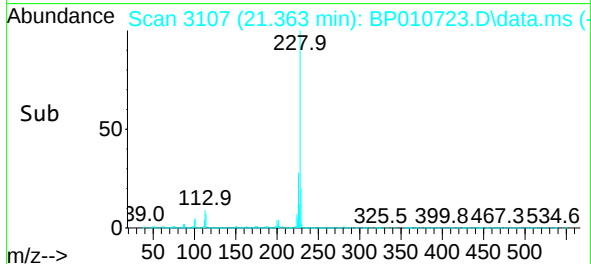
Instrument :
BNA_P
ClientSampleId :
PB145377BS



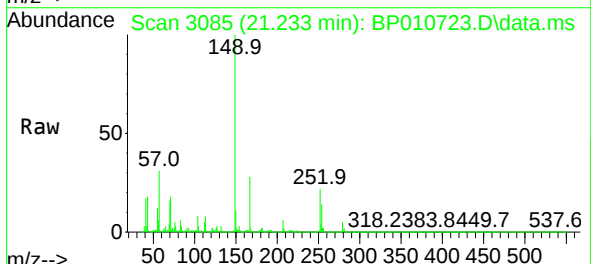
Tgt Ion:228 Resp: 1359870
Ion Ratio Lower Upper
228 100
226 28.4 23.4 35.2
229 19.7 15.7 23.5

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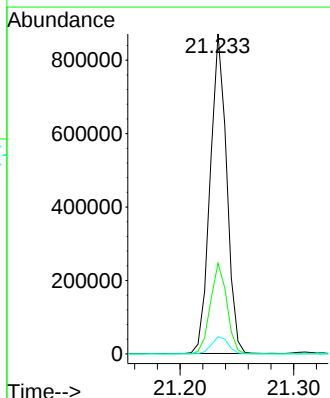
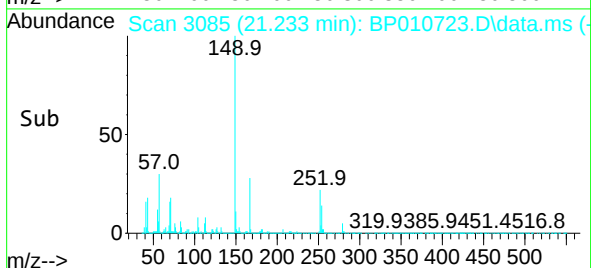
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

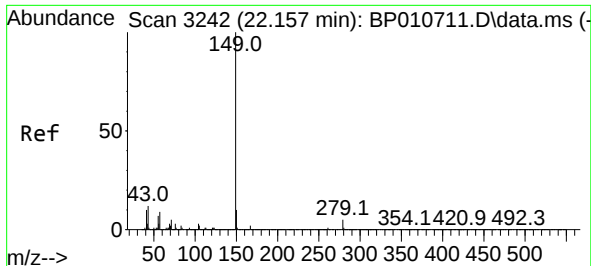


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.726 ng
RT: 21.233 min Scan# 3085
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



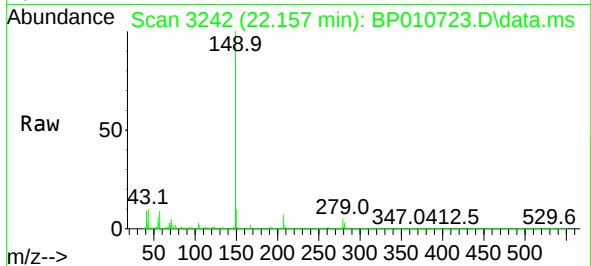
Tgt Ion:149 Resp: 876443
Ion Ratio Lower Upper
149 100
167 28.4 21.8 32.8
279 5.4 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.738 ng
RT: 22.157 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

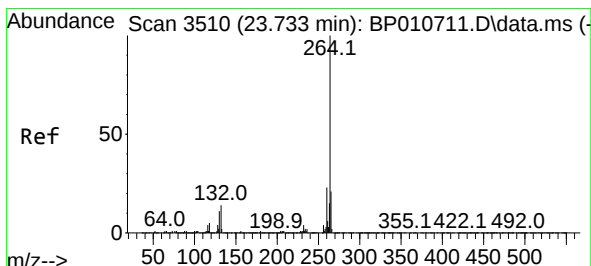
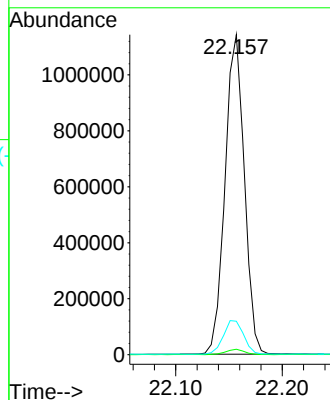
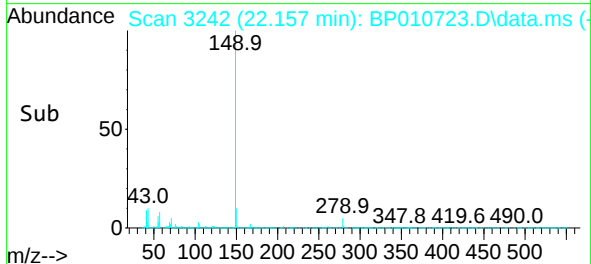
Instrument :
BNA_P
ClientSampleId :
PB145377BS



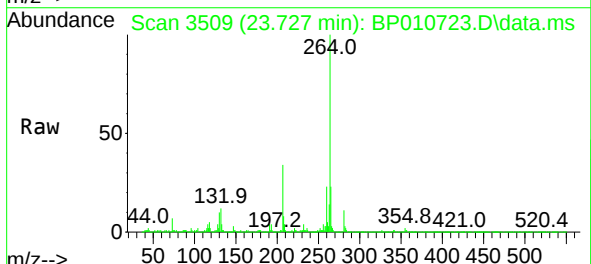
Tgt Ion:149 Resp: 1435238
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.1 10.0 15.0

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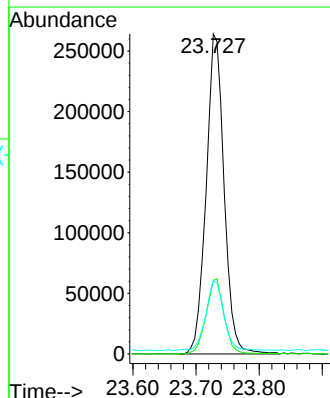
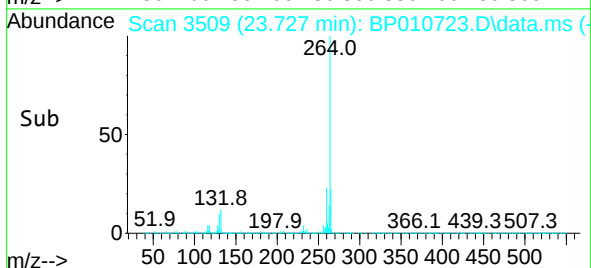
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

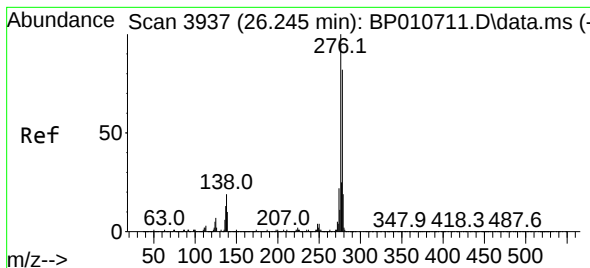


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3509
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:264 Resp: 521508
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 23.0 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.026 ng

RT: 26.239 min Scan# 3936

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

Instrument :

BNA_P

ClientSampleId :

PB145377BS

Tgt Ion:276 Resp: 159475

Ion Ratio Lower Upper

276 100

138 18.0 17.5 26.3

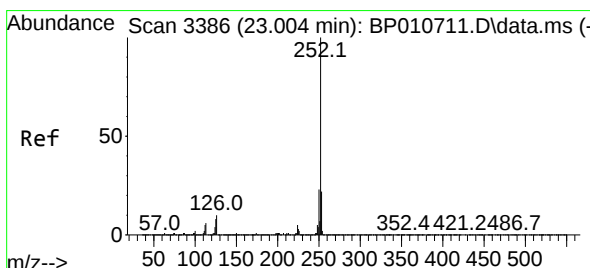
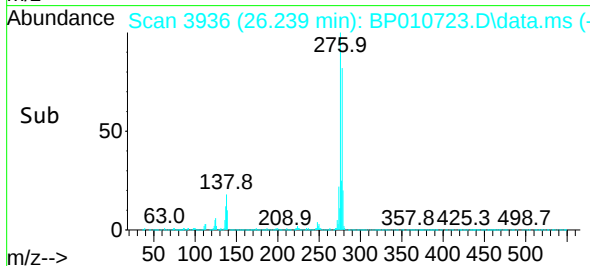
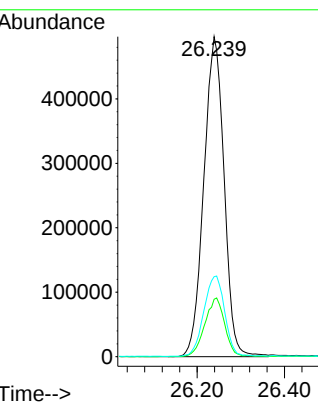
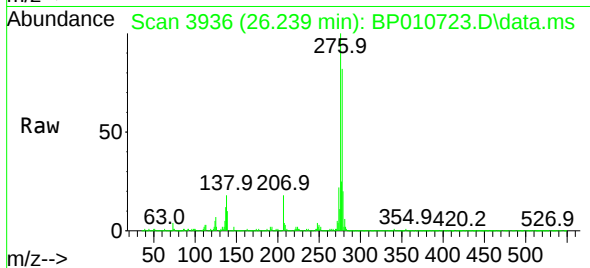
277 25.9 20.2 30.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#88

Benzo(b)fluoranthene

Concen: 44.478 ng

RT: 22.998 min Scan# 3385

Delta R.T. -0.006 min

Lab File: BP010723.D

Acq: 08 Jun 2022 12:55

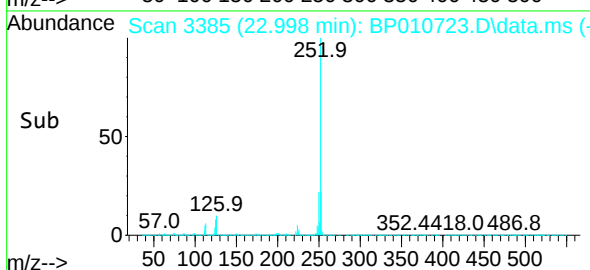
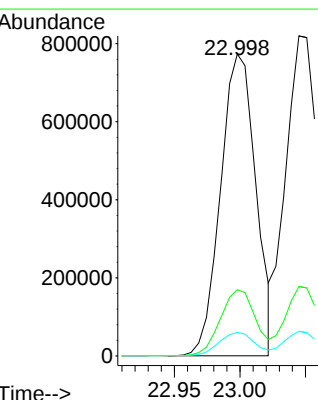
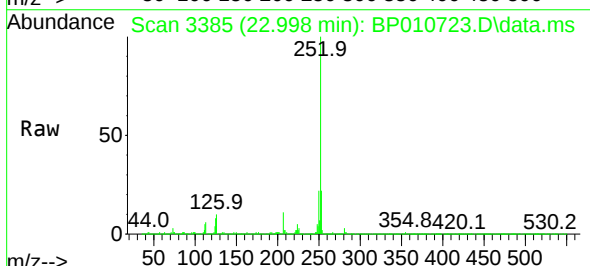
Tgt Ion:252 Resp: 1447406

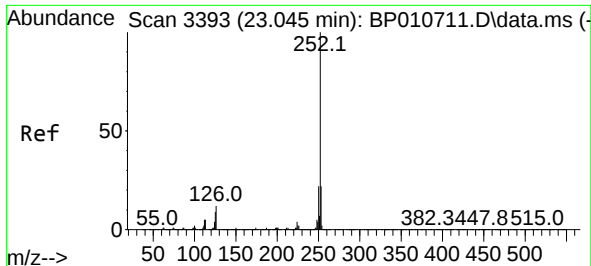
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

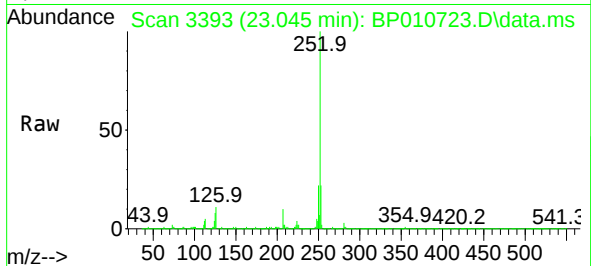
125 7.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 43.280 ng
RT: 23.045 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

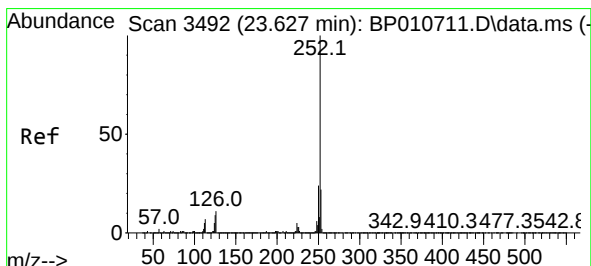
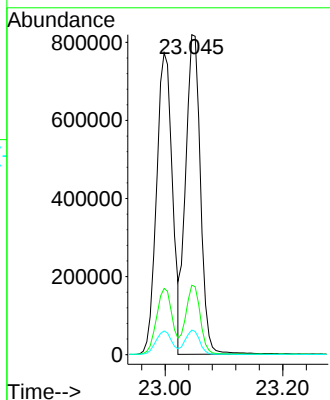
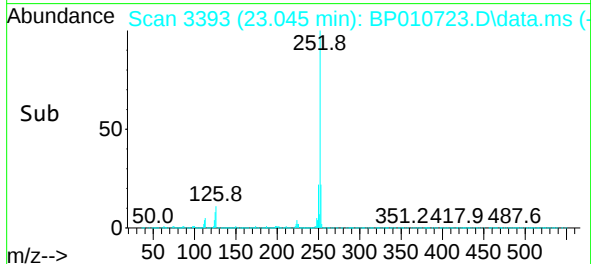
Instrument :
BNA_P
ClientSampleId :
PB145377BS



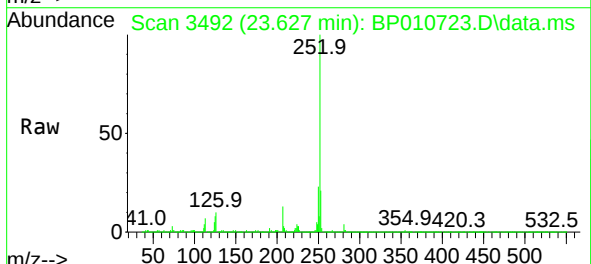
Tgt Ion:252 Resp: 1435489
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 7.7 7.0 10.4

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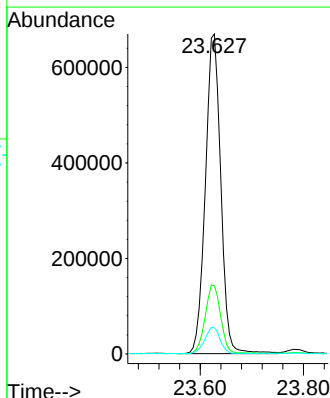
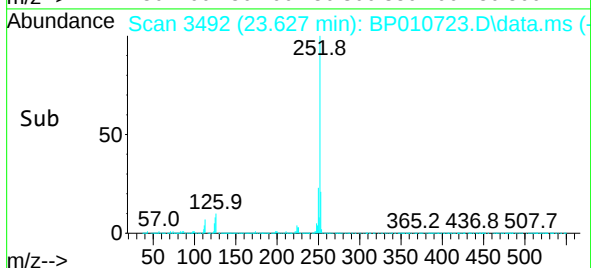
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

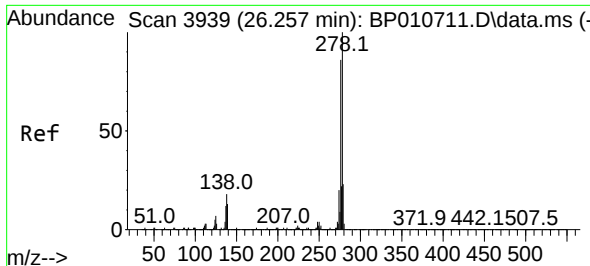


#90
Benzo(a)pyrene
Concen: 50.856 ng
RT: 23.627 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



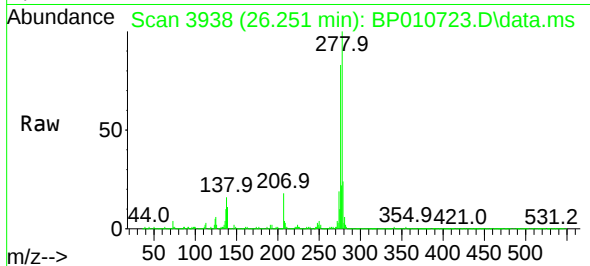
Tgt Ion:252 Resp: 1385483
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 8.2 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 44.908 ng
RT: 26.251 min Scan# 3939
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55

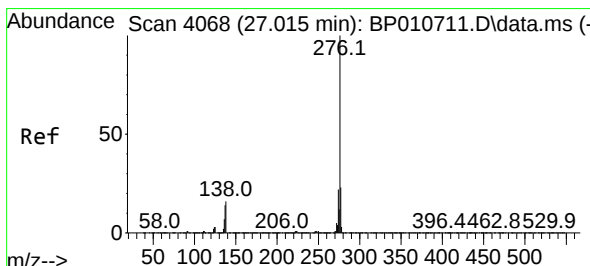
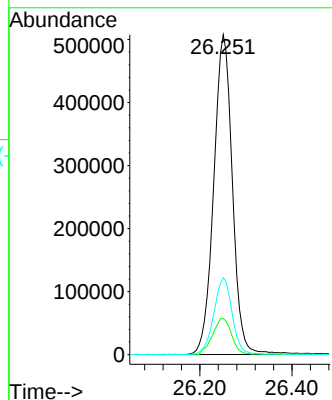
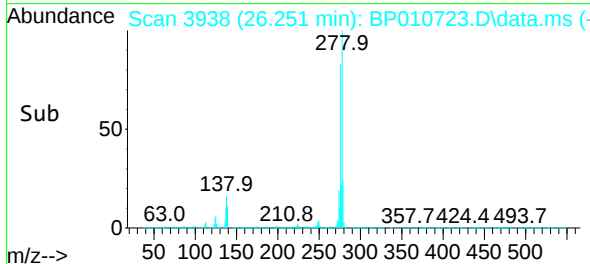
Instrument :
BNA_P
ClientSampleId :
PB145377BS



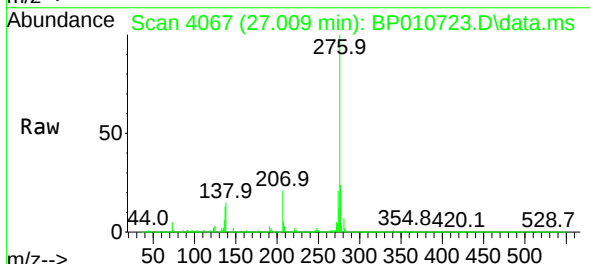
Tgt Ion:278 Resp: 142535
Ion Ratio Lower Upper
278 100
139 11.3 11.4 17.0
279 24.0 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 44.725 ng
RT: 27.009 min Scan# 4067
Delta R.T. -0.006 min
Lab File: BP010723.D
Acq: 08 Jun 2022 12:55



Tgt Ion:276 Resp: 1407055
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 15.2 15.2 22.8

