

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013123\
 Data File : BP013675.D
 Acq On : 31 Jan 2023 14:47
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/01/2023
 Supervised By : Jagrut Upadhyay 02/01/2023

Quant Time: Feb 01 03:04:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 02:57:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.140	152	260570	20.000	ng	0.00
21) Naphthalene-d8	10.975	136	916167	20.000	ng	0.00
39) Acenaphthene-d10	14.781	164	607852	20.000	ng	0.00
64) Phenanthrene-d10	17.533	188	1394011	20.000	ng	0.00
76) Chrysene-d12	21.610	240	1419624	20.000	ng	0.00
86) Perylene-d12	24.186	264	1662488	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1746239	114.561	ng	0.00
7) Phenol-d6	7.293	99	2326105	114.545	ng	0.00
23) Nitrobenzene-d5	9.322	82	2070036	131.432	ng	0.00
42) 2,4,6-Tribromophenol	16.269	330	1142437	125.307	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	5156538	118.703	ng	0.00
79) Terphenyl-d14	20.063	244	8478623	118.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.517	88	367280	56.953	ng	99
3) Pyridine	3.934	79	1057784m	57.937	ng	
4) n-Nitrosodimethylamine	3.840	42	388227	58.313	ng	96
6) Aniline	7.463	93	1523800	57.559	ng	100
8) 2-Chlorophenol	7.705	128	923072	57.521	ng	97
9) Benzaldehyde	7.269	77	521800m	50.857	ng	
10) Phenol	7.316	94	1214677	57.258	ng	97
11) bis(2-Chloroethyl)ether	7.557	93	965945	57.000	ng	98
12) 1,3-Dichlorobenzene	8.028	146	1026782	56.801	ng	99
13) 1,4-Dichlorobenzene	8.181	146	1046096	57.194	ng	99
14) 1,2-Dichlorobenzene	8.499	146	992600	56.714	ng	99
15) Benzyl Alcohol	8.381	79	860378	59.833	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.675	45	1116091	56.177	ng	99
17) 2-Methylphenol	8.581	107	858224	57.731	ng	99
18) Hexachloroethane	9.240	117	357928	59.347	ng	98
19) n-Nitroso-di-n-propyla...	8.957	70	748010	58.709	ng	98
20) 3+4-Methylphenols	8.916	107	1173755	57.877	ng	98
22) Acetophenone	8.975	105	1434753	60.054	ng	99
24) Nitrobenzene	9.363	77	1098251	64.288	ng	99
25) Isophorone	9.893	82	2108864	60.411	ng	100
26) 2-Nitrophenol	10.075	139	482585	67.490	ng	96
27) 2,4-Dimethylphenol	10.128	122	854793	58.390	ng	98
28) bis(2-Chloroethoxy)met...	10.369	93	1255035	59.984	ng	100
29) 2,4-Dichlorophenol	10.610	162	954587	62.253	ng	99
30) 1,2,4-Trichlorobenzene	10.834	180	1026986	60.360	ng	99
31) Naphthalene	11.022	128	2839540	58.946	ng	100
32) Benzoic acid	10.281	122	686594	65.558	ng	99
33) 4-Chloroaniline	11.128	127	1276248	60.296	ng	99
34) Hexachlorobutadiene	11.304	225	662943	61.382	ng	99
35) Caprolactam	11.928	113	310527	61.904	ng	98
36) 4-Chloro-3-methylphenol	12.234	107	992433	61.528	ng	100
37) 2-Methylnaphthalene	12.616	142	2165970	59.799	ng	99
38) 1-Methylnaphthalene	12.834	142	2029388	59.645	ng	100
40) 1,2,4,5-Tetrachloroben...	12.981	216	1285768	61.958	ng	100
41) Hexachlorocyclopentadiene	12.957	237	643896	67.980	ng	98
43) 2,4,6-Trichlorophenol	13.216	196	862228	63.098	ng	100

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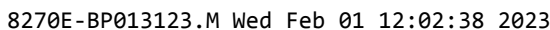
Quant Time: Feb 01 03:04:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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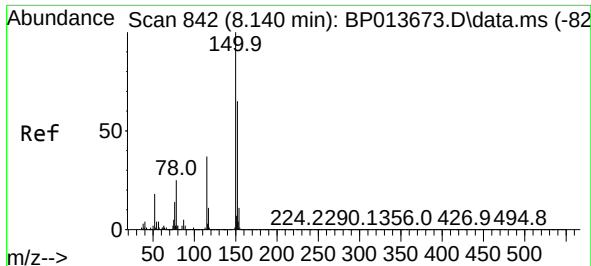
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.287	196	1008486	63.033	ng	99
46) 1,1'-Biphenyl	13.616	154	2751462	59.816	ng	99
47) 2-Chloronaphthalene	13.663	162	2139035	60.160	ng	99
48) 2-Nitroaniline	13.857	65	546260	71.900	ng	98
49) Acenaphthylene	14.504	152	3466104	60.450	ng	99
50) Dimethylphthalate	14.228	163	2811702	59.804	ng	100
51) 2,6-Dinitrotoluene	14.351	165	591016	70.334	ng	96
52) Acenaphthene	14.845	154	2245118m	62.775	ng	
53) 3-Nitroaniline	14.681	138	625350	68.239	ng	98
54) 2,4-Dinitrophenol	14.881	184	359196	70.235	ng	99
55) Dibenzofuran	15.175	168	3435352	59.464	ng	99
56) 4-Nitrophenol	14.975	139	524119	64.296	ng	97
57) 2,4-Dinitrotoluene	15.134	165	794265	72.027	ng	99
58) Fluorene	15.828	166	2668499	58.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.398	232	861487	61.922	ng	99
60) Diethylphthalate	15.586	149	2685481	59.582	ng	100
61) 4-Chlorophenyl-phenyle...	15.816	204	1471252	59.565	ng	99
62) 4-Nitroaniline	15.845	138	625615	68.743	ng	96
63) Azobenzene	16.110	77	2502707	60.110	ng	99
65) 4,6-Dinitro-2-methylph...	15.898	198	497088	68.421	ng	98
66) n-Nitrosodiphenylamine	16.028	169	2402971	59.244	ng	99
67) 4-Bromophenyl-phenylether	16.710	248	979513	61.297	ng	99
68) Hexachlorobenzene	16.833	284	1076533	60.838	ng	99
69) Atrazine	16.981	200	780107	59.106	ng	99
70) Pentachlorophenol	17.175	266	838398	64.232	ng	99
71) Phenanthrene	17.575	178	4426219	59.238	ng	99
72) Anthracene	17.663	178	4516302	59.871	ng	99
73) Carbazole	17.928	167	4063121	59.319	ng	100
74) Di-n-butylphthalate	18.463	149	4564684	60.898	ng	100
75) Fluoranthene	19.522	202	5591911	60.114	ng	99
77) Benzidine	19.692	184	1670620	54.483	ng	100
78) Pyrene	19.874	202	5772082	60.435	ng	99
80) Butylbenzylphthalate	20.727	149	1694000	64.970	ng	96
81) Benzo(a)anthracene	21.592	228	5936908	60.209	ng	99
82) 3,3'-Dichlorobenzidine	21.516	252	1927065	61.815	ng	98
83) Chrysene	21.651	228	5637197	60.005	ng	100
84) Bis(2-ethylhexyl)phtha...	21.492	149	2779043	62.599	ng	100
85) Di-n-octyl phthalate	22.474	149	5103628	62.955	ng	99
87) Indeno(1,2,3-cd)pyrene	26.921	276	7635088	60.388	ng	99
88) Benzo(b)fluoranthene	23.392	252	6124811	61.298	ng	99
89) Benzo(k)fluoranthene	23.451	252	5984571	59.797	ng	100
90) Benzo(a)pyrene	24.074	252	6026342	60.760	ng	99
91) Dibenzo(a,h)anthracene	26.933	278	6338598	60.398	ng	99
92) Benzo(g,h,i)perylene	27.756	276	6272495	60.177	ng	100

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

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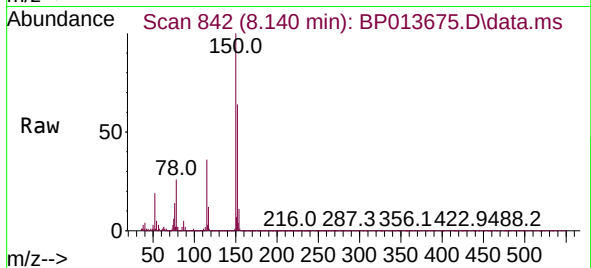
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.140 min Scan# 842
 Delta R.T. -0.000 min
 Lab File: BP013675.D
 Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

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SSTDICC060

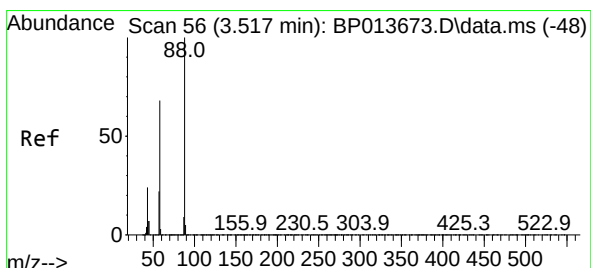
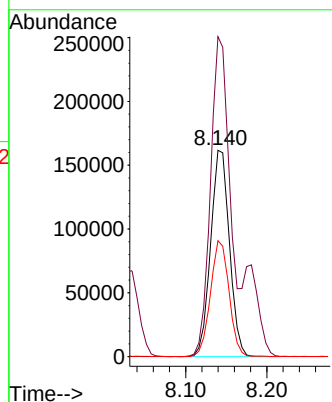
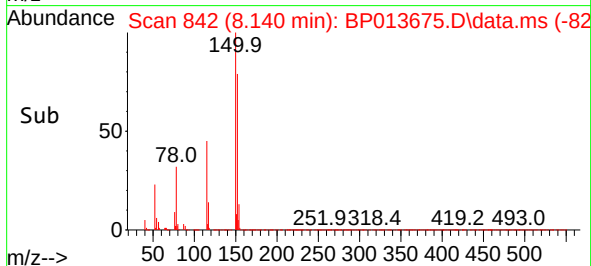


Tgt Ion:152 Resp: 260570
 Ion Ratio Lower Upper
 152 100
 150 155.1 123.6 185.4
 115 56.2 45.4 68.0

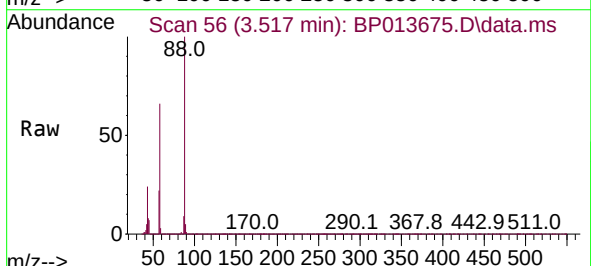
Manual Integrations

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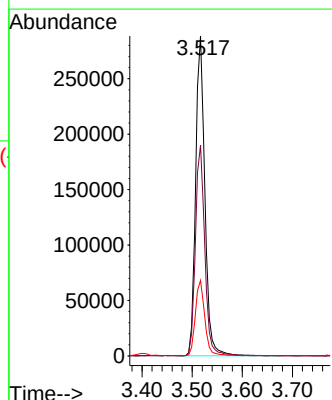
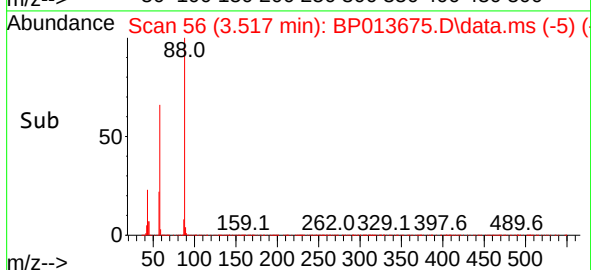
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

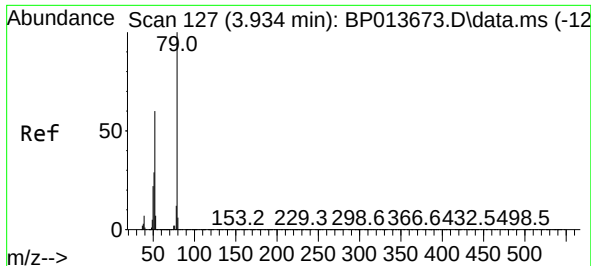


#2
 1,4-Dioxane
 Concen: 56.953 ng
 RT: 3.517 min Scan# 56
 Delta R.T. 0.000 min
 Lab File: BP013675.D
 Acq: 31 Jan 2023 14:47



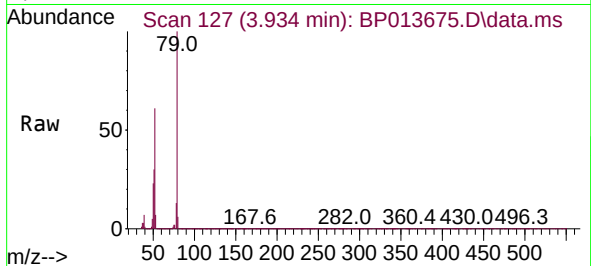
Tgt Ion: 88 Resp: 367280
 Ion Ratio Lower Upper
 88 100
 58 67.1 53.8 80.8
 43 24.0 19.8 29.6





#3
Pyridine
Concen: 57.937 ng m
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

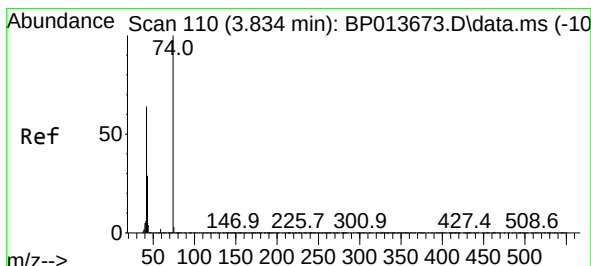
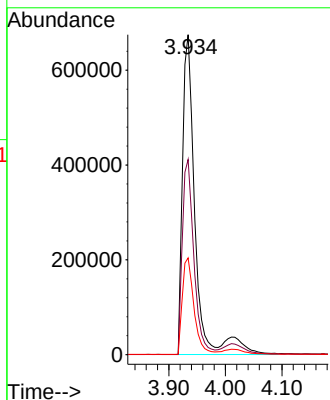
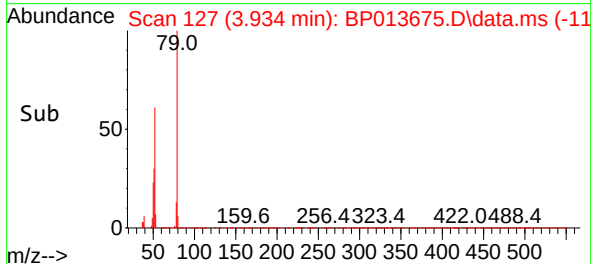
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



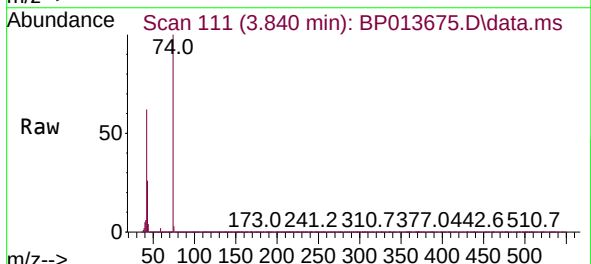
Tgt Ion: 79 Resp: 1057784
Ion Ratio Lower Upper
79 100
52 61.0 48.2 72.2
51 30.2 23.6 35.4

Manual Integrations
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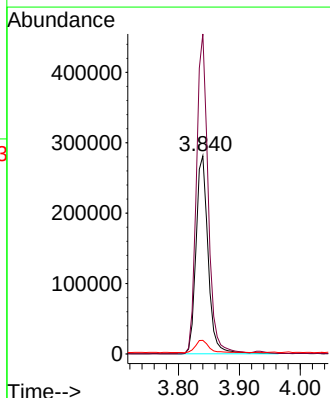
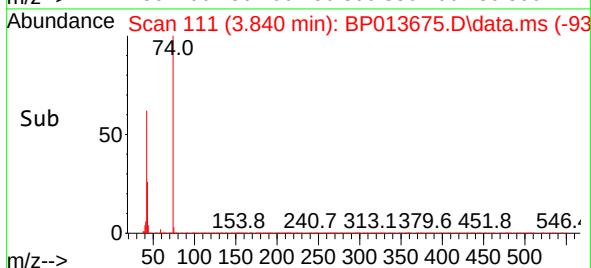
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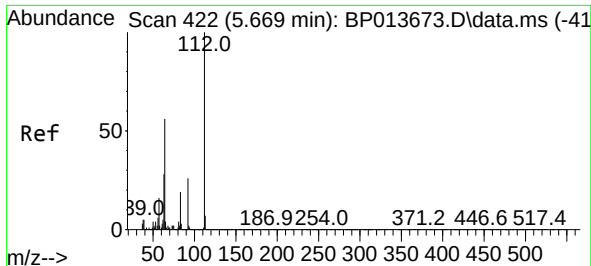


#4
n-Nitrosodimethylamine
Concen: 58.313 ng
RT: 3.840 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



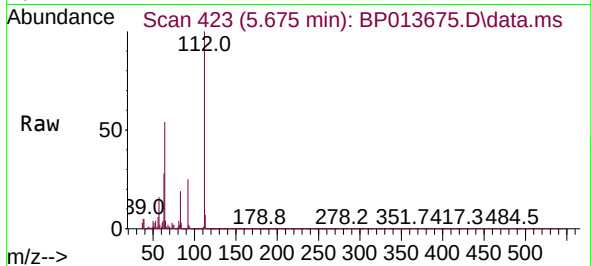
Tgt Ion: 42 Resp: 388227
Ion Ratio Lower Upper
42 100
74 161.6 124.6 187.0
44 6.9 6.3 9.5





#5
2-Fluorophenol
Concen: 114.561 ng
RT: 5.675 min Scan# 421
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

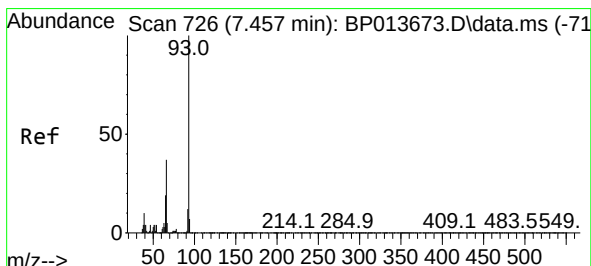
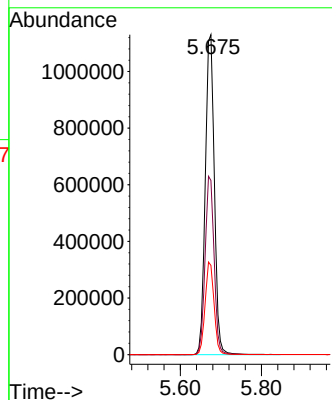
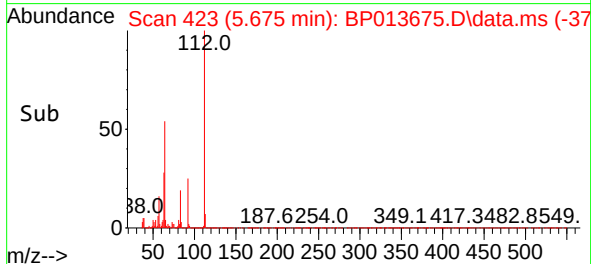
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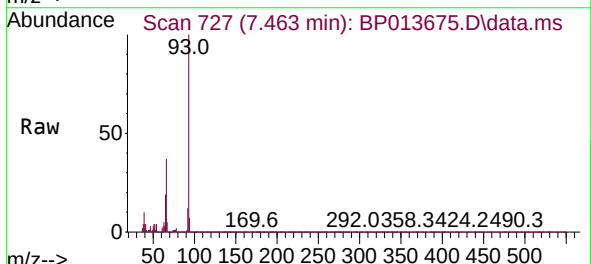
Tgt Ion:112 Resp: 1746239
Ion Ratio Lower Upper
112 100
64 54.4 44.6 67.0
63 27.9 22.6 34.0

Manual Integrations
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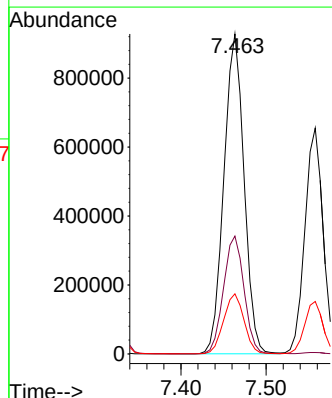
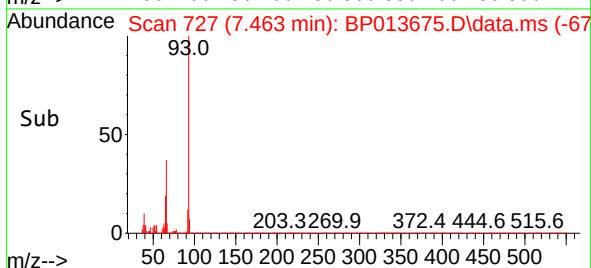
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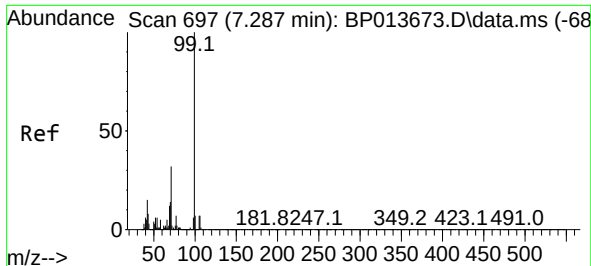


#6
Aniline
Concen: 57.559 ng
RT: 7.463 min Scan# 727
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



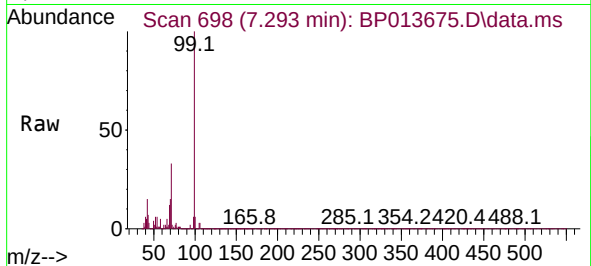
Tgt Ion: 93 Resp: 1523800
Ion Ratio Lower Upper
93 100
66 36.8 29.3 43.9
65 18.8 15.1 22.7





#7
Phenol-d6
Concen: 114.545 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

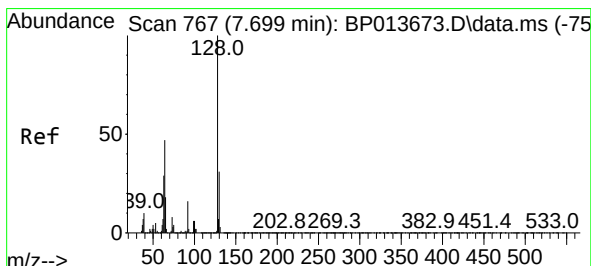
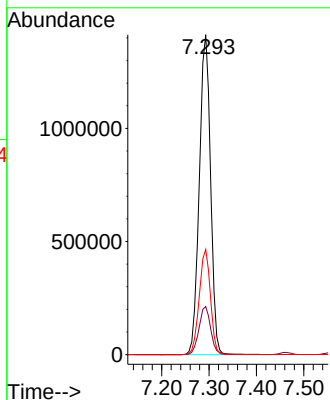
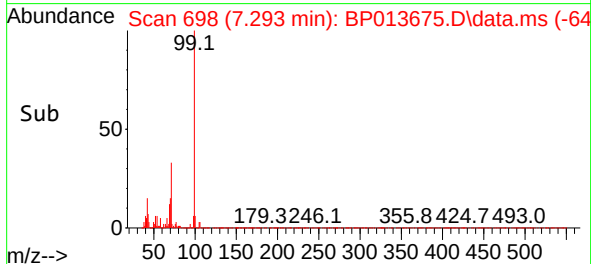
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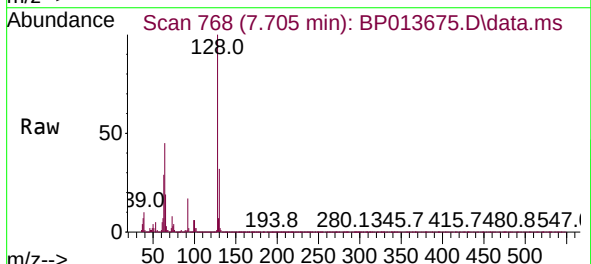
Tgt Ion: 99 Resp: 2326105
Ion Ratio Lower Upper
99 100
42 15.0 11.8 17.6
71 32.9 25.6 38.4

Manual Integrations
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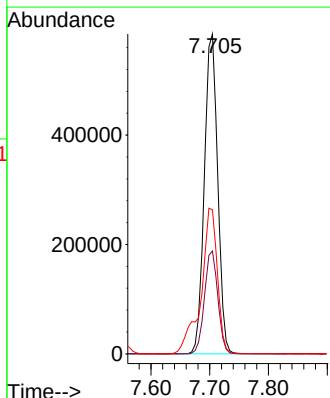
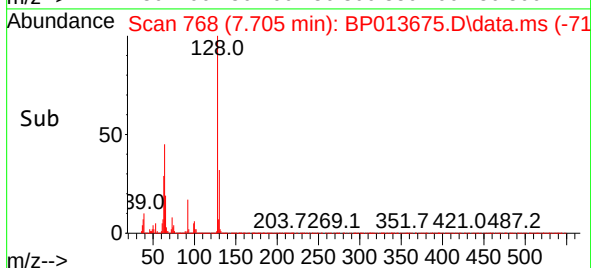
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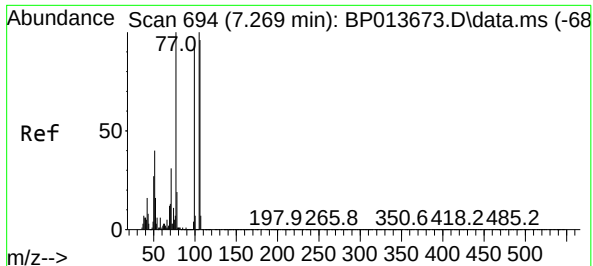


#8
2-Chlorophenol
Concen: 57.521 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



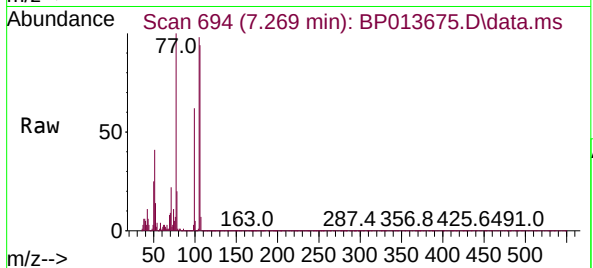
Tgt Ion:128 Resp: 923072
Ion Ratio Lower Upper
128 100
130 32.2 10.8 50.8
64 45.0 26.9 66.9





#9
Benzaldehyde
Concen: 50.857 ng m
RT: 7.269 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP013675.D
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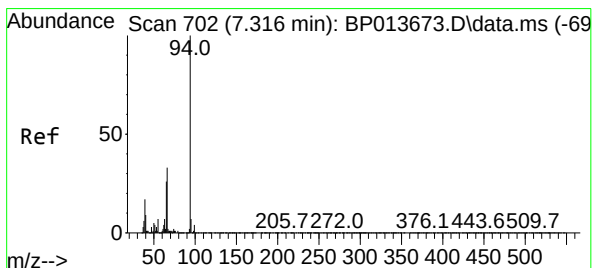
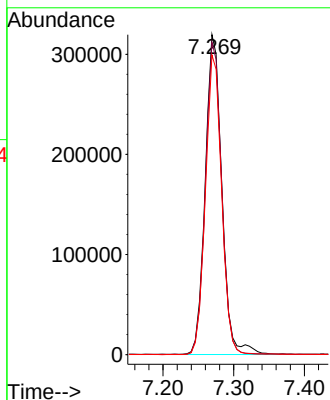
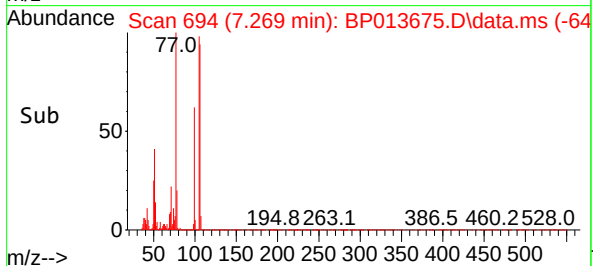
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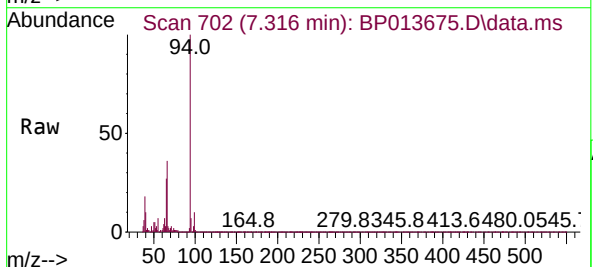
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Ion Ratio Lower Upper
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106 93.6 76.7 116.7

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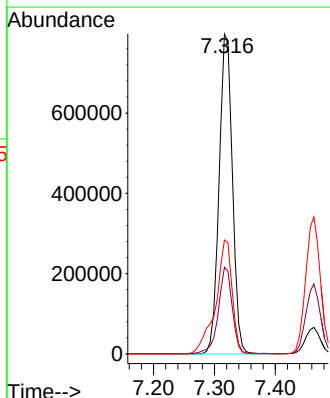
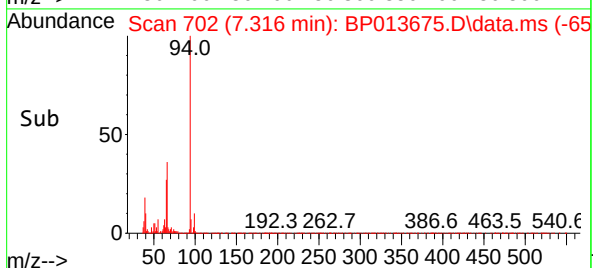
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

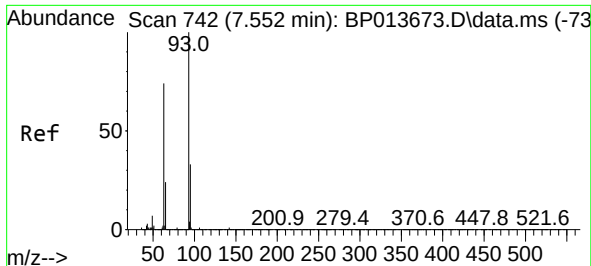


#10
Phenol
Concen: 57.258 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



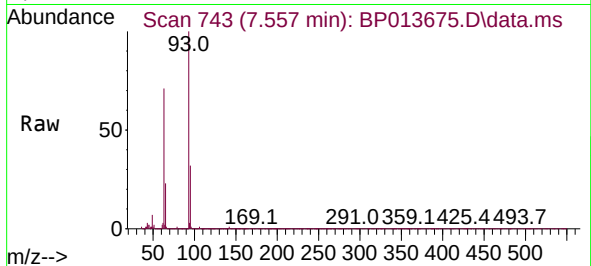
Tgt Ion: 94 Resp: 1214677
Ion Ratio Lower Upper
94 100
65 27.1 6.0 46.0
66 35.6 13.1 53.1





#11
bis(2-Chloroethyl)ether
Concen: 57.000 ng
RT: 7.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

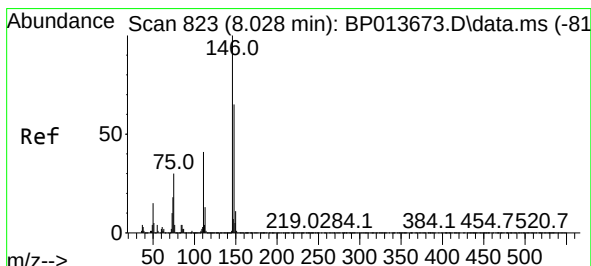
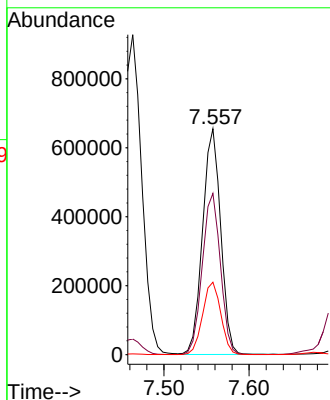
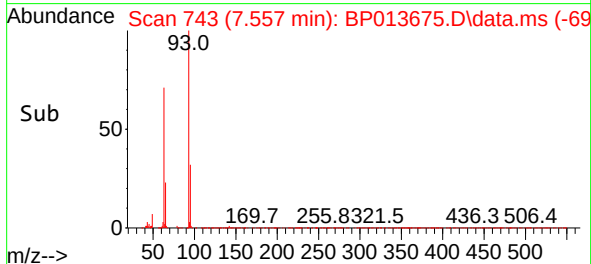
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



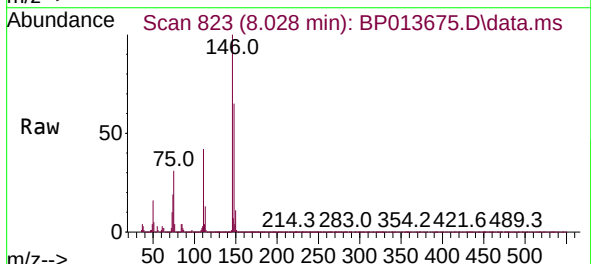
Tgt Ion: 93 Resp: 965945
Ion Ratio Lower Upper
93 100
63 71.4 53.7 93.7
95 32.1 12.4 52.4

Manual Integrations
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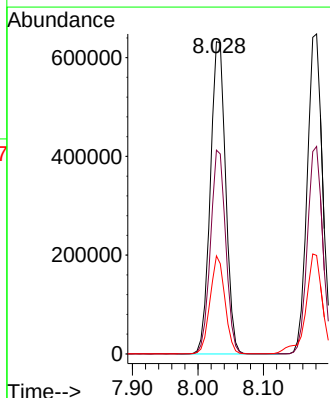
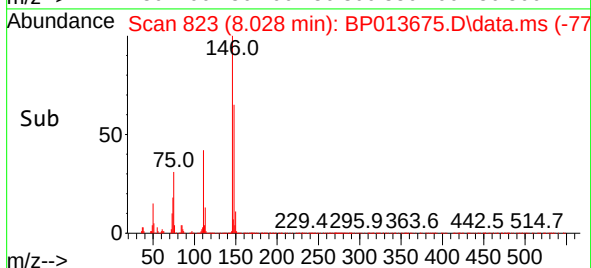
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

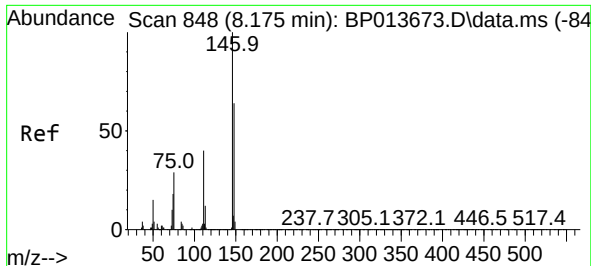


#12
1,3-Dichlorobenzene
Concen: 56.801 ng
RT: 8.028 min Scan# 823
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



Tgt Ion:146 Resp: 1026782
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 31.4 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 57.194 ng

RT: 8.181 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 1046096

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

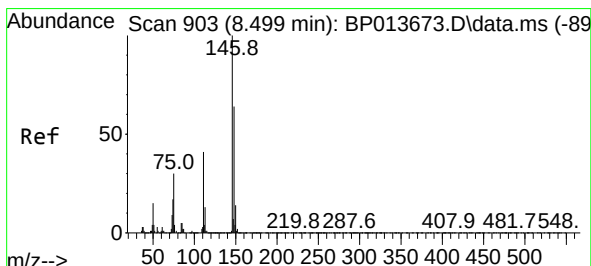
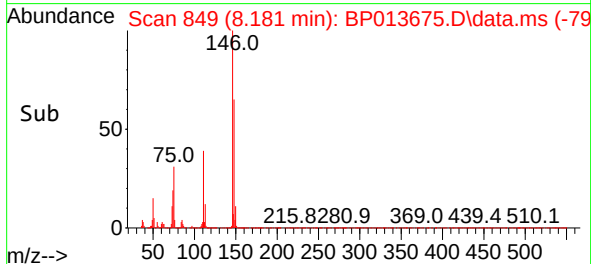
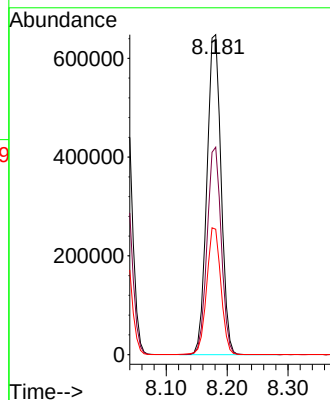
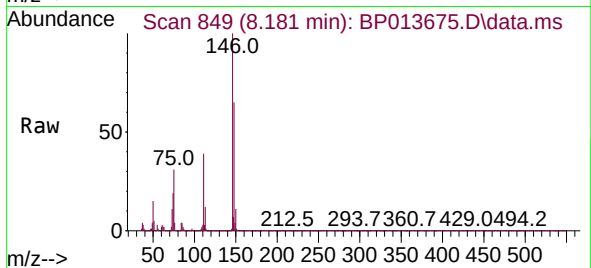
111 39.2 32.0 48.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#14

1,2-Dichlorobenzene

Concen: 56.714 ng

RT: 8.499 min Scan# 903

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

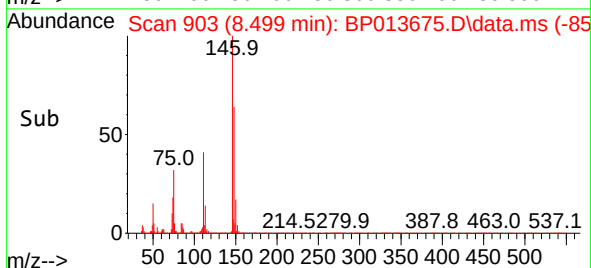
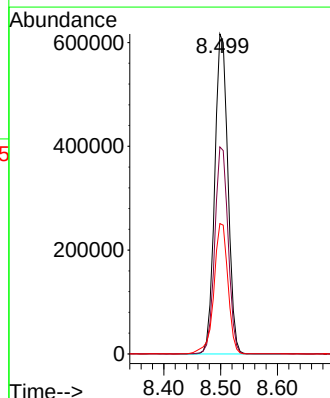
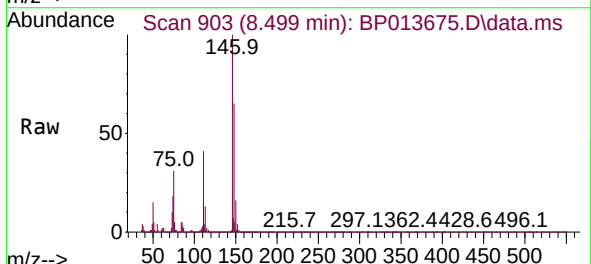
Tgt Ion:146 Resp: 992600

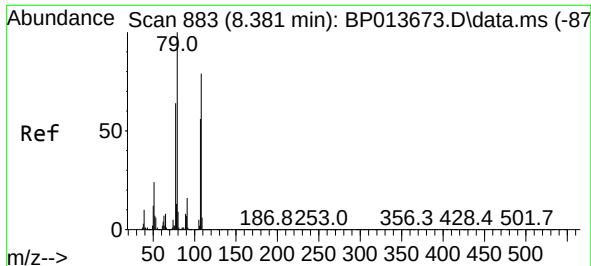
Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

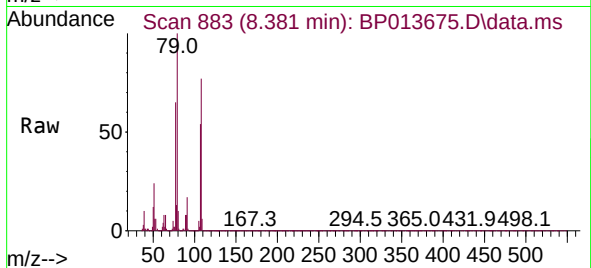
111 40.7 32.8 49.2





#15
Benzyl Alcohol
Concen: 59.833 ng
RT: 8.381 min Scan# 883
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

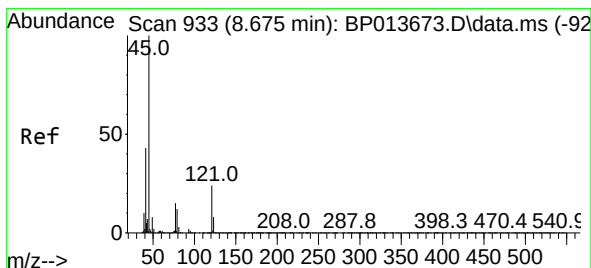
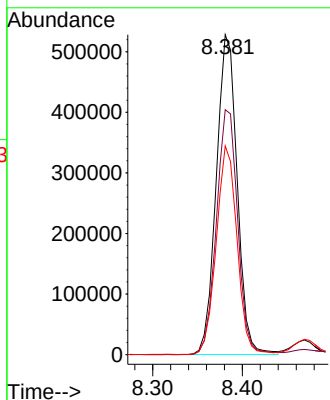
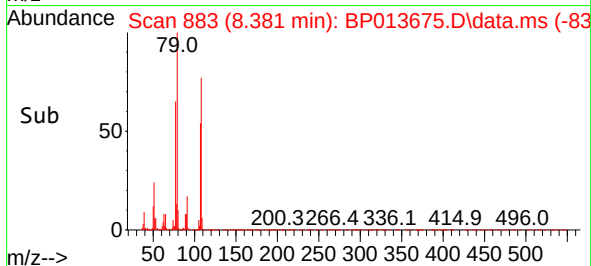
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 860378
Ion Ratio Lower Upper
79 100
108 76.5 62.9 94.3
77 65.2 51.1 76.7

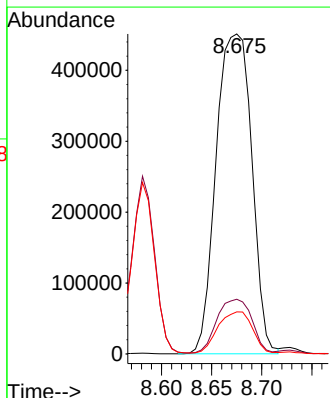
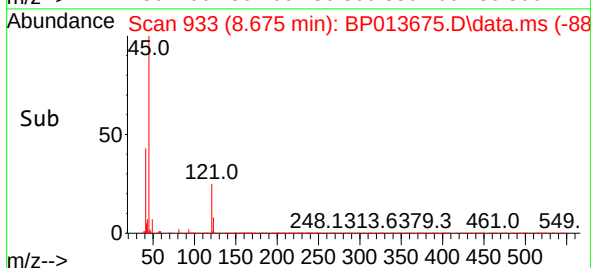
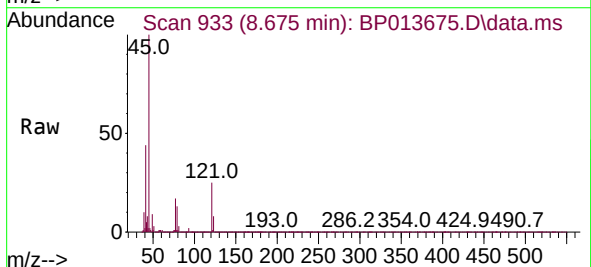
Manual Integrations
APPROVED

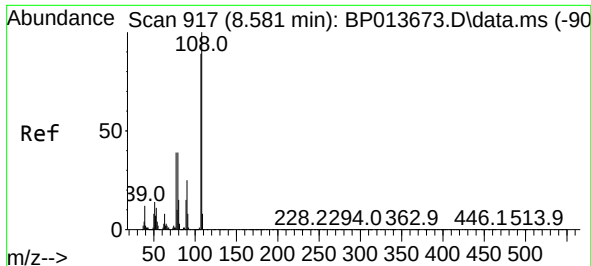
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.177 ng
RT: 8.675 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

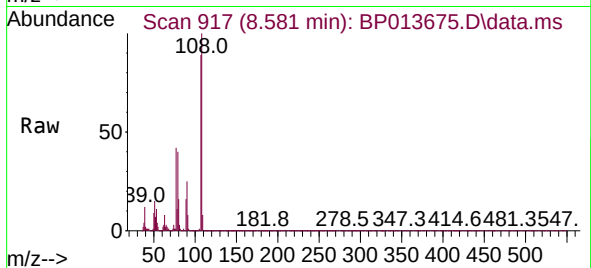
Tgt Ion: 45 Resp: 1116091
Ion Ratio Lower Upper
45 100
77 17.1 0.0 36.4
79 13.1 0.0 33.4





#17
2-Methylphenol
Concen: 57.731 ng
RT: 8.581 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

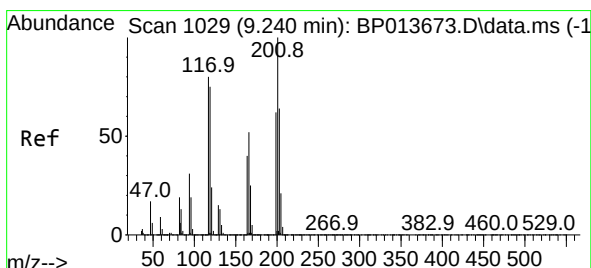
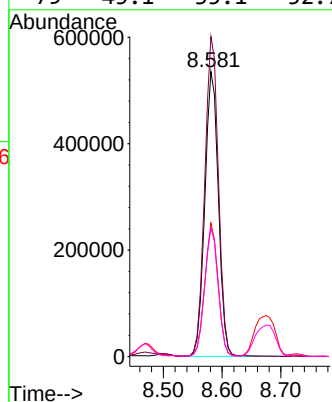
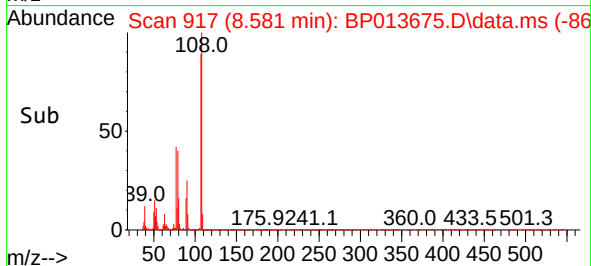
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



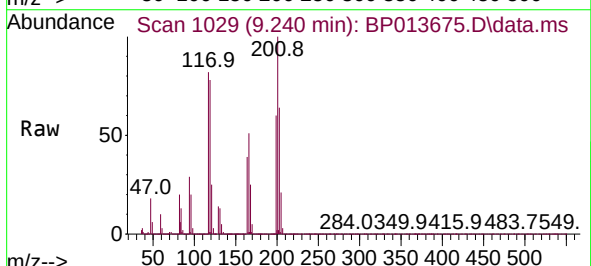
Tgt Ion:107 Resp: 858224
Ion Ratio Lower Upper
107 100
108 112.3 90.0 135.0
77 46.8 35.7 53.5
79 45.1 35.1 52.7

Manual Integrations
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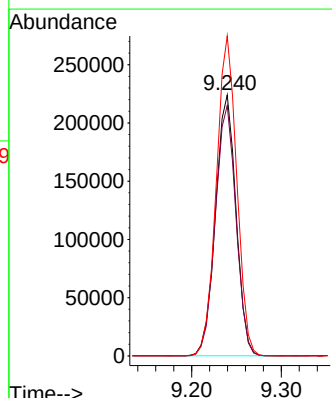
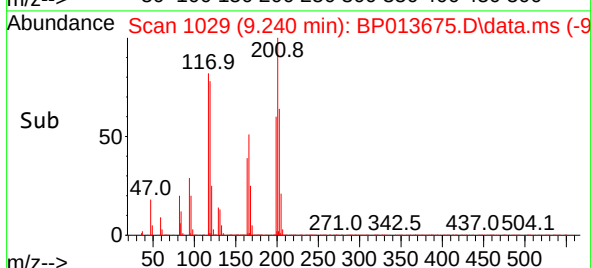
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

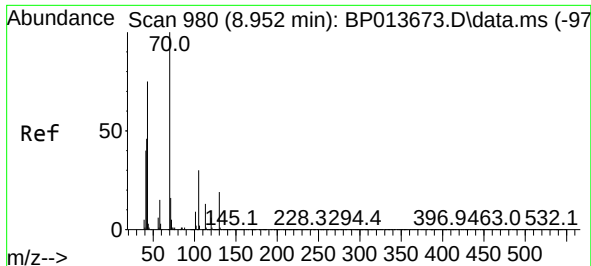


#18
Hexachloroethane
Concen: 59.347 ng
RT: 9.240 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



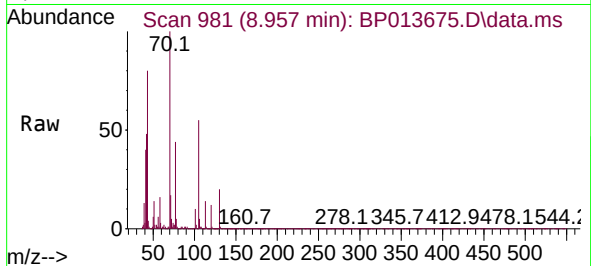
Tgt Ion:117 Resp: 357928
Ion Ratio Lower Upper
117 100
119 95.9 75.0 112.4
201 122.7 100.4 150.6





#19
n-Nitroso-di-n-propylamine
Concen: 58.709 ng
RT: 8.957 min Scan# 981
Delta R.T. 0.005 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

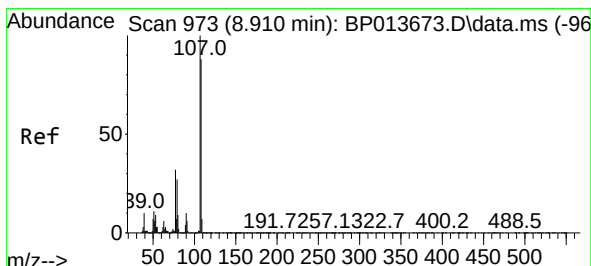
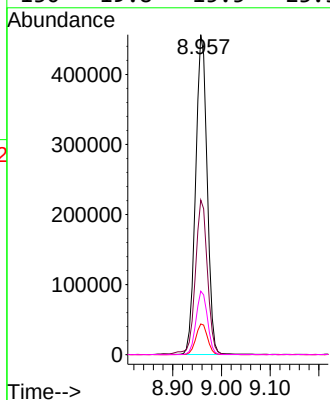
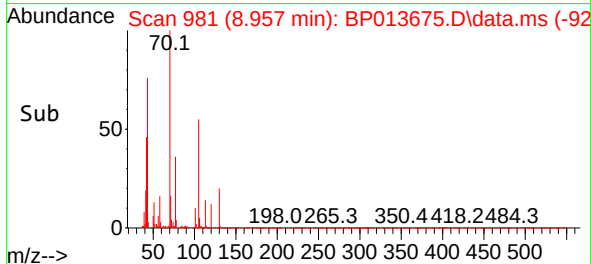
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



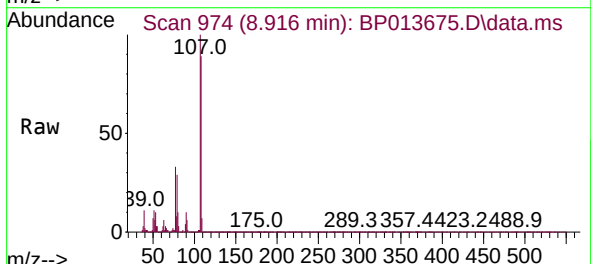
Tgt Ion: 70 Resp: 748010
Ion Ratio Lower Upper
70 100
42 48.3 37.2 55.8
101 9.6 7.4 11.2
130 19.8 15.5 23.3

Manual Integrations
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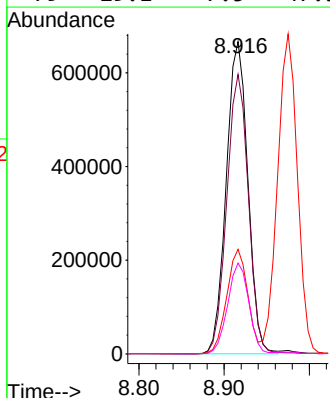
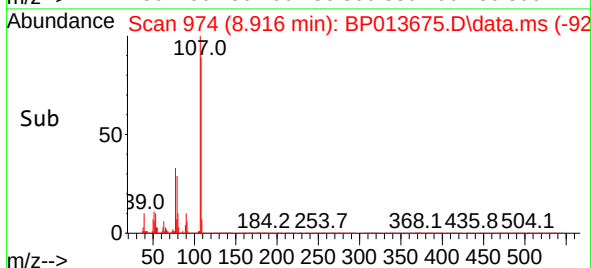
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

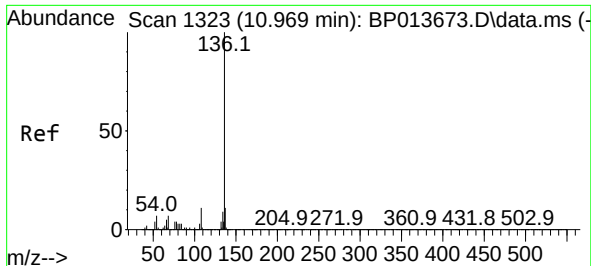


#20
3+4-Methylphenols
Concen: 57.877 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



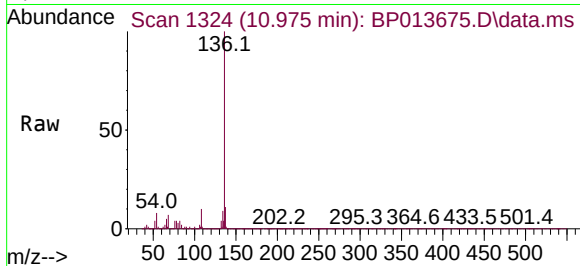
Tgt Ion:107 Resp: 1173755
Ion Ratio Lower Upper
107 100
108 89.5 67.7 107.7
77 33.5 12.0 52.0
79 29.1 7.5 47.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.975 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

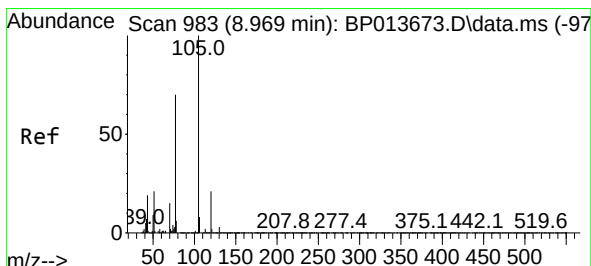
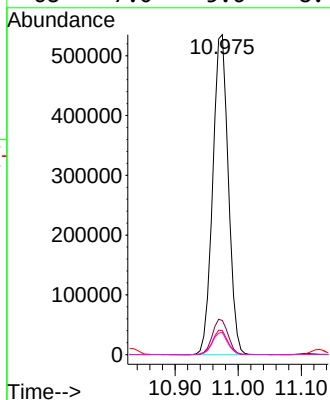
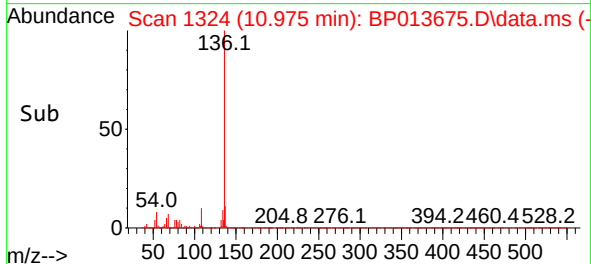
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 916162
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 7.5 6.0 9.0
68 7.0 5.6 8.4

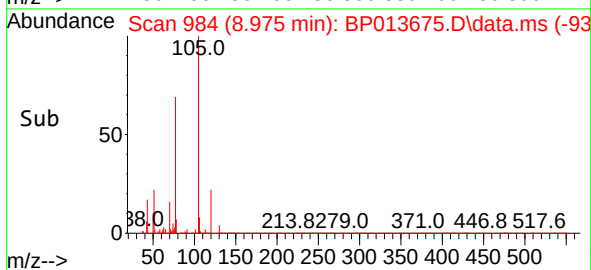
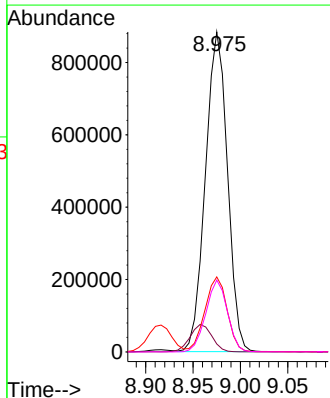
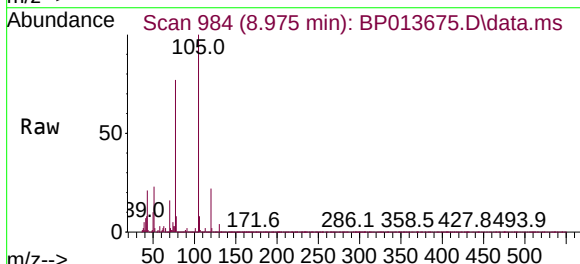
Manual Integrations
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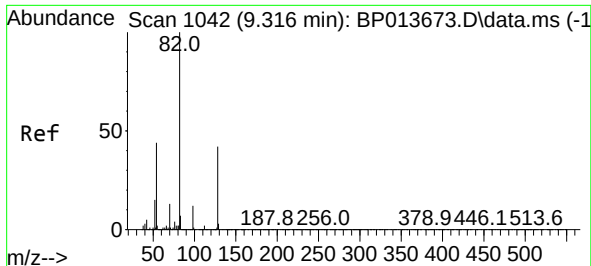
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#22
Acetophenone
Concen: 60.054 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

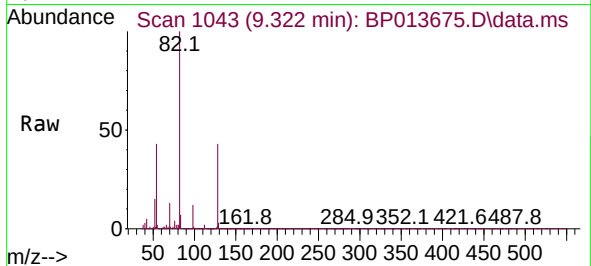
Tgt Ion:105 Resp: 1434753
Ion Ratio Lower Upper
105 100
71 2.5 2.2 3.2
51 23.4 18.6 27.8
120 22.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 131.432 ng
RT: 9.322 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

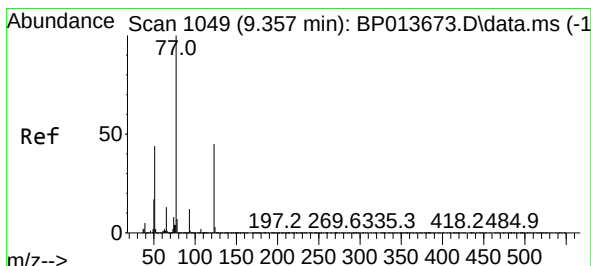
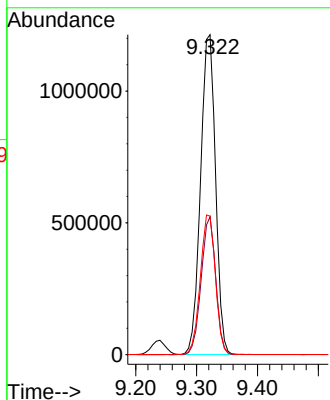
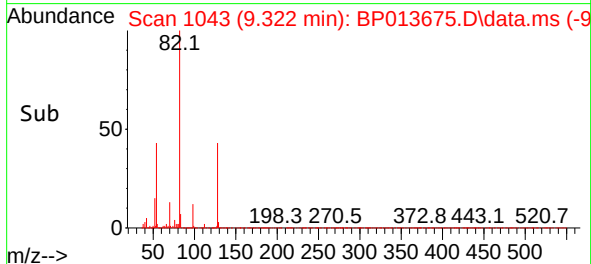
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



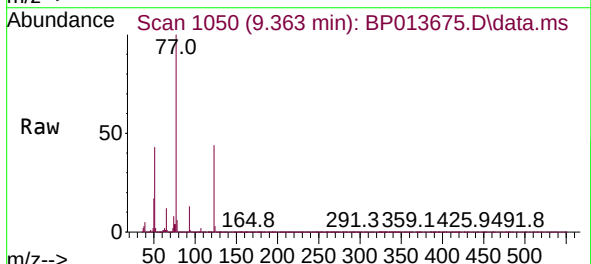
Tgt Ion: 82 Resp: 2070036
Ion Ratio Lower Upper
82 100
128 43.1 33.4 50.0
54 43.3 35.4 53.0

Manual Integrations
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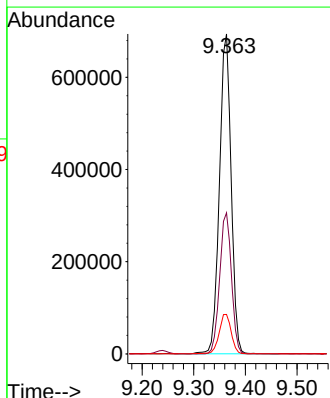
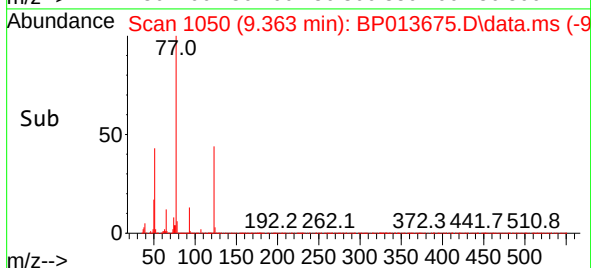
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

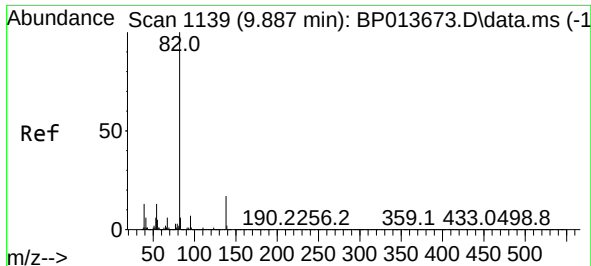


#24
Nitrobenzene
Concen: 64.288 ng
RT: 9.363 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



Tgt Ion: 77 Resp: 1098251
Ion Ratio Lower Upper
77 100
123 44.1 35.9 53.9
65 12.3 10.2 15.4





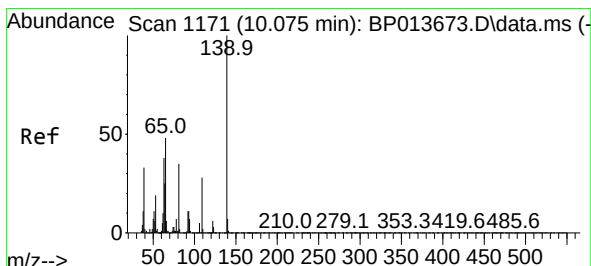
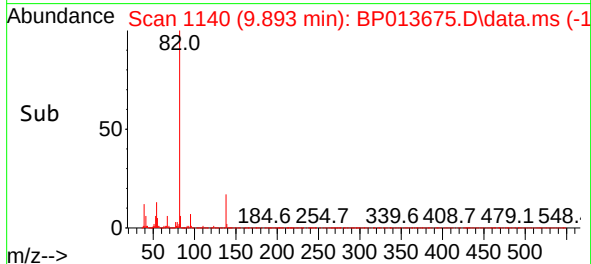
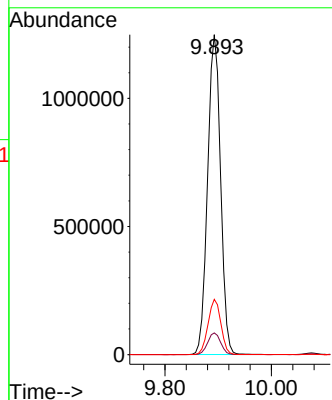
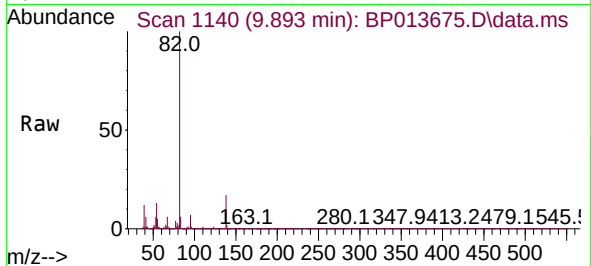
#25
Isophorone
Concen: 60.411 ng
RT: 9.893 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 2108864
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.3 13.9 20.9

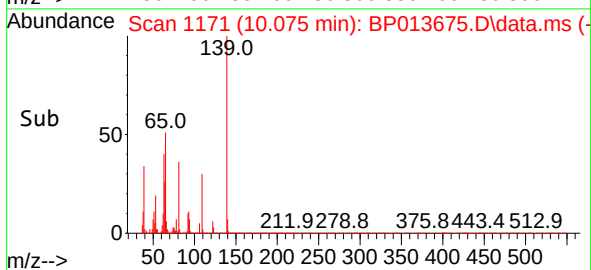
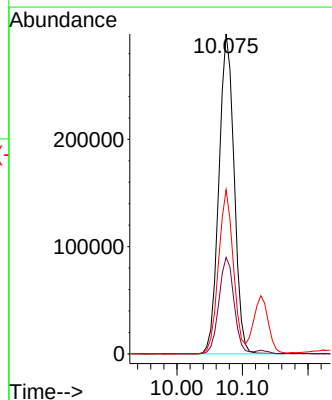
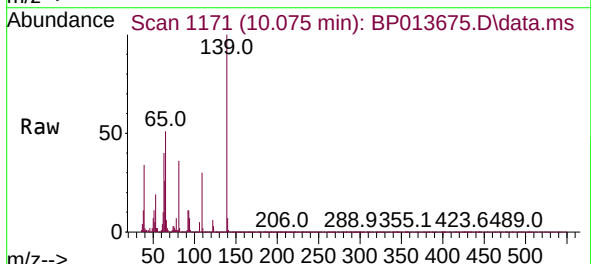
Manual Integrations
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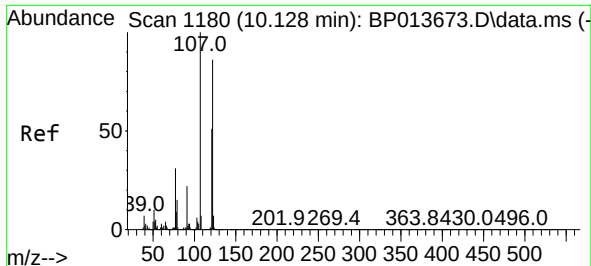
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#26
2-Nitrophenol
Concen: 67.490 ng
RT: 10.075 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

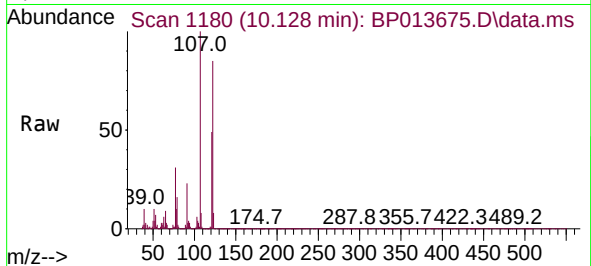
Tgt Ion:139 Resp: 482585
Ion Ratio Lower Upper
139 100
109 30.1 22.7 34.1
65 51.3 38.8 58.2





#27
2,4-Dimethylphenol
Concen: 58.390 ng
RT: 10.128 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

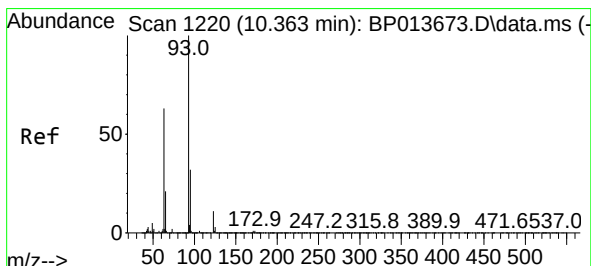
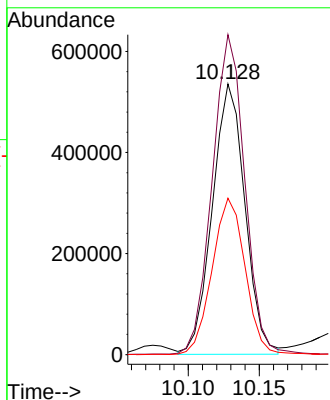
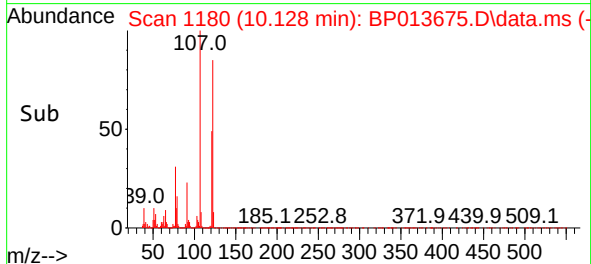
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



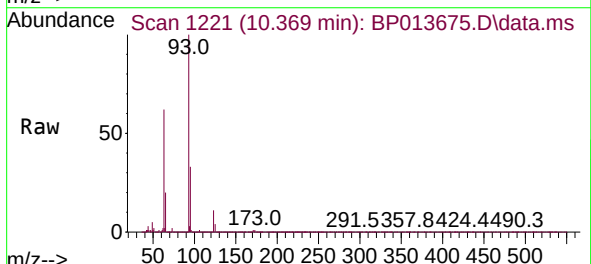
Tgt Ion:122 Resp: 854793
Ion Ratio Lower Upper
122 100
107 118.2 93.0 139.6
121 57.8 47.0 70.4

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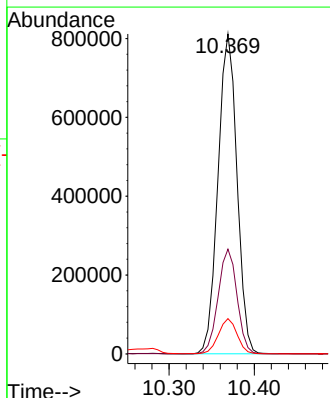
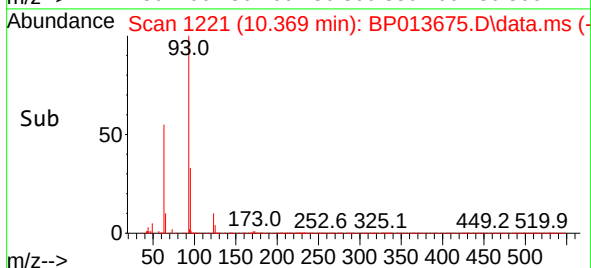
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

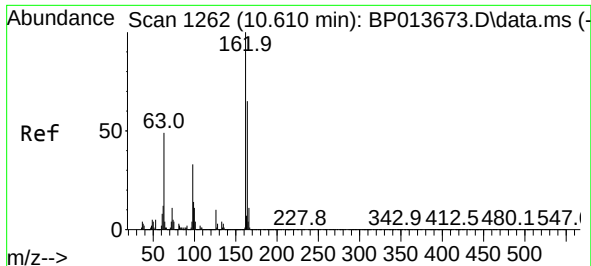


#28
bis(2-Chloroethoxy)methane
Concen: 59.984 ng
RT: 10.369 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



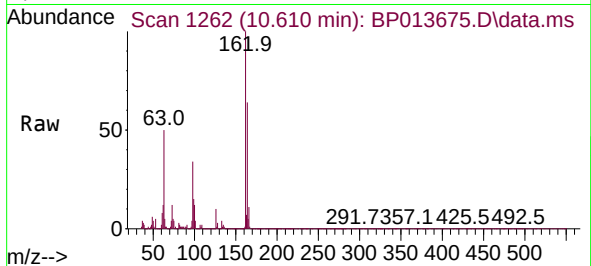
Tgt Ion: 93 Resp: 1255035
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 11.0 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 62.253 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

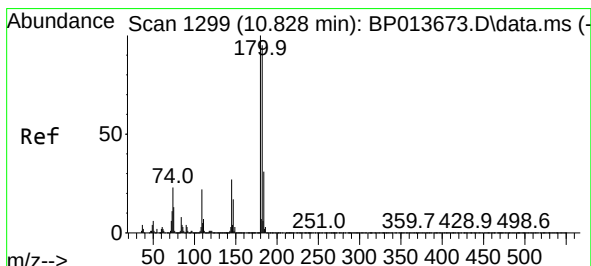
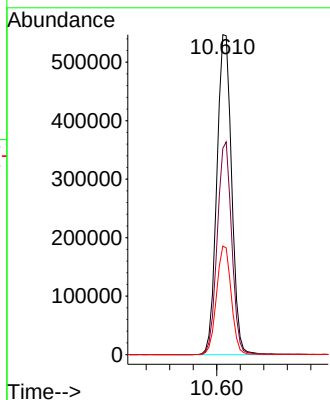
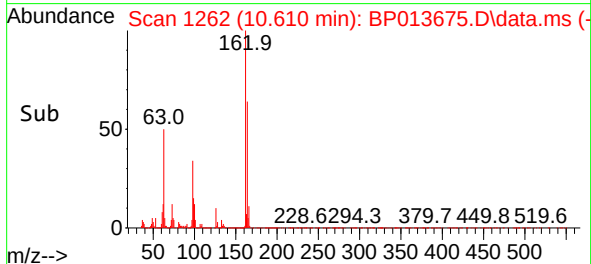
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



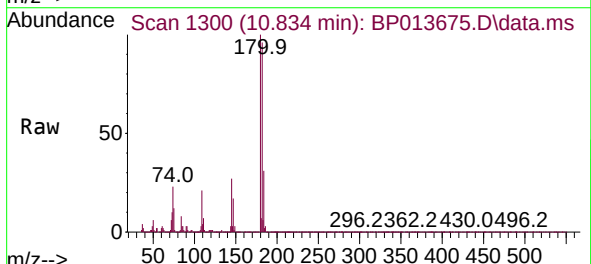
Tgt Ion:162 Resp: 954587
Ion Ratio Lower Upper
162 100
164 64.5 44.8 84.8
98 33.9 13.4 53.4

Manual Integrations
APPROVED

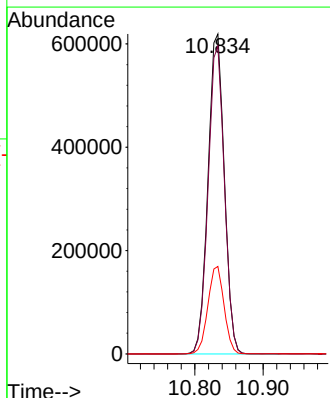
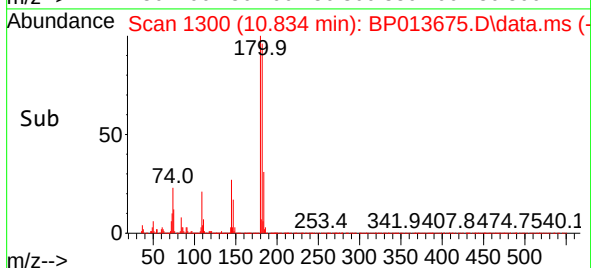
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

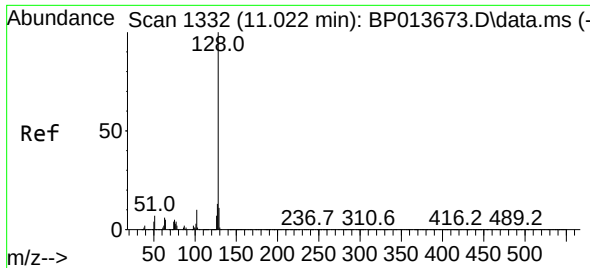


#30
1,2,4-Trichlorobenzene
Concen: 60.360 ng
RT: 10.834 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



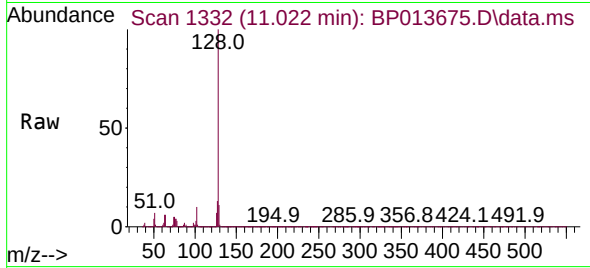
Tgt Ion:180 Resp: 1026986
Ion Ratio Lower Upper
180 100
182 96.2 76.4 114.6
145 27.3 21.9 32.9





#31
Naphthalene
Concen: 58.946 ng
RT: 11.022 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

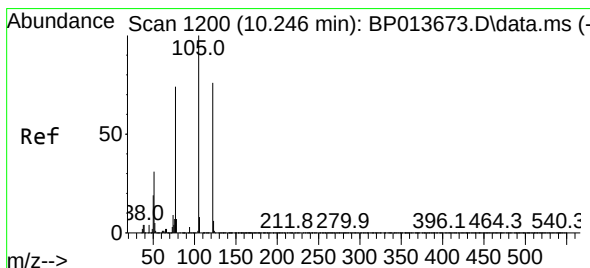
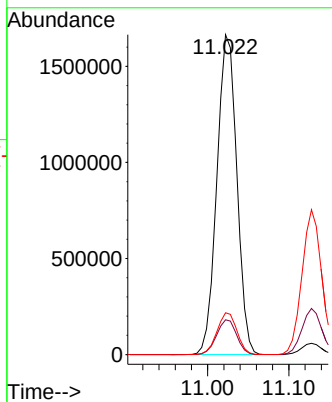
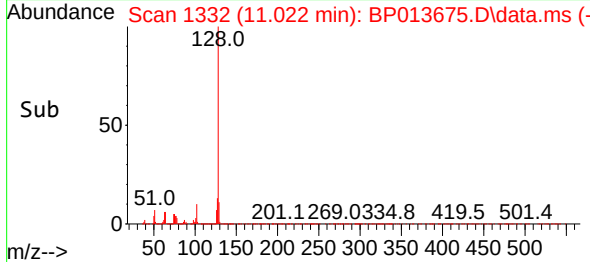
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



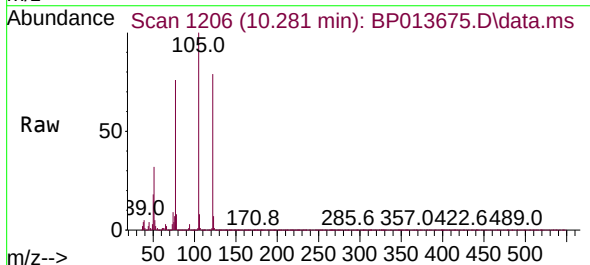
Tgt Ion:128 Resp: 2839540
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.5 15.7

Manual Integrations
APPROVED

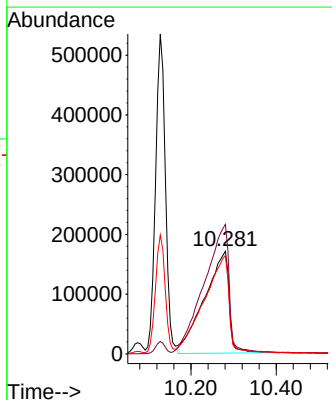
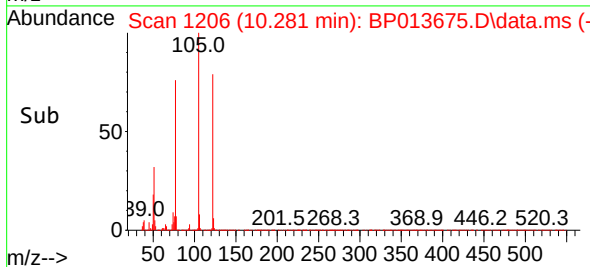
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

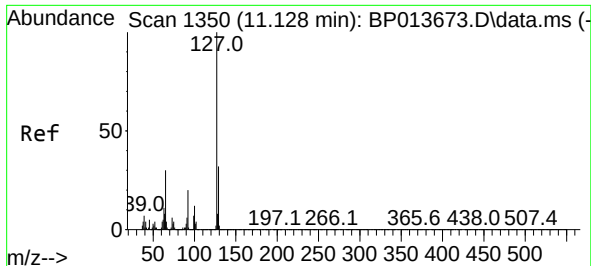


#32
Benzoic acid
Concen: 65.558 ng
RT: 10.281 min Scan# 1206
Delta R.T. 0.035 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



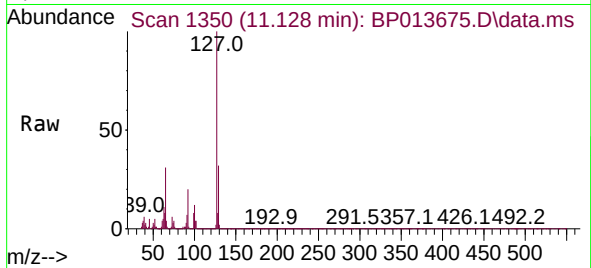
Tgt Ion:122 Resp: 686594
Ion Ratio Lower Upper
122 100
105 126.2 105.5 145.5
77 95.8 74.7 114.7





#33
4-Chloroaniline
Concen: 60.296 ng
RT: 11.128 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

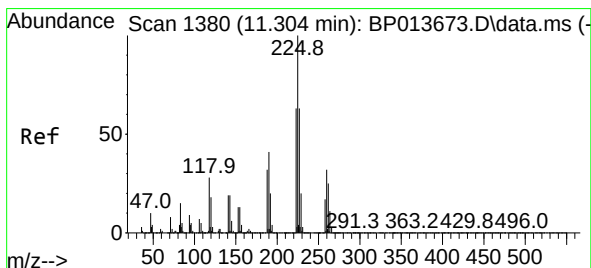
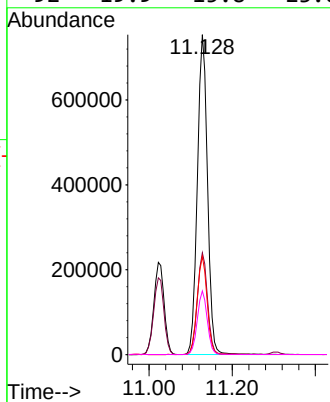
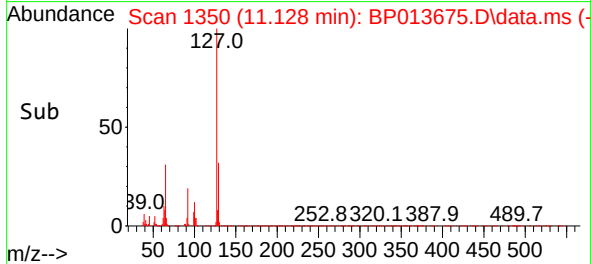
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1276248
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 30.7 23.8 35.8
92 19.9 15.8 23.6

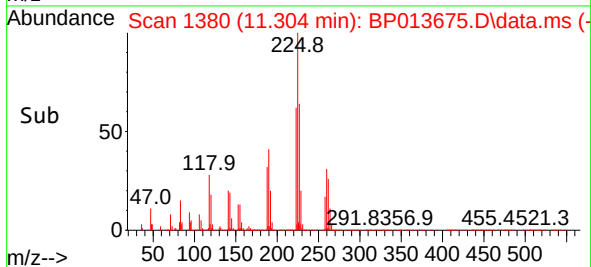
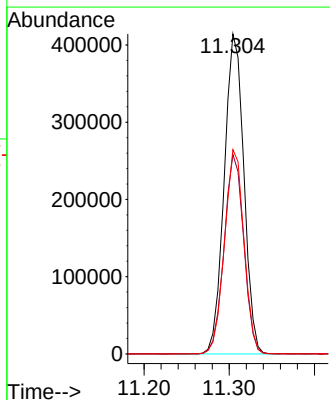
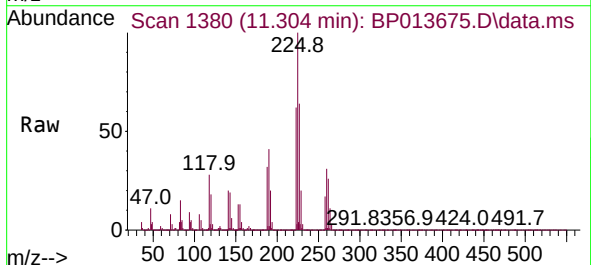
Manual Integrations
APPROVED

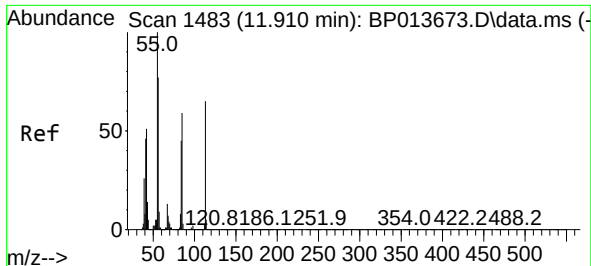
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#34
Hexachlorobutadiene
Concen: 61.382 ng
RT: 11.304 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

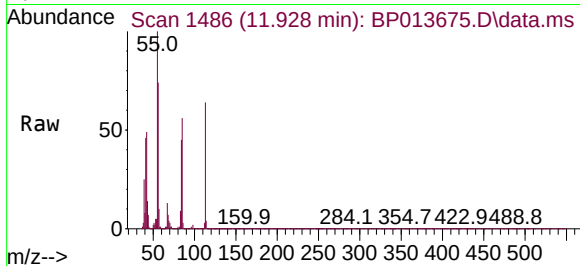
Tgt Ion:225 Resp: 662943
Ion Ratio Lower Upper
225 100
223 62.3 50.5 75.7
227 63.8 50.6 75.8





#35
Caprolactam
Concen: 61.904 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.018 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

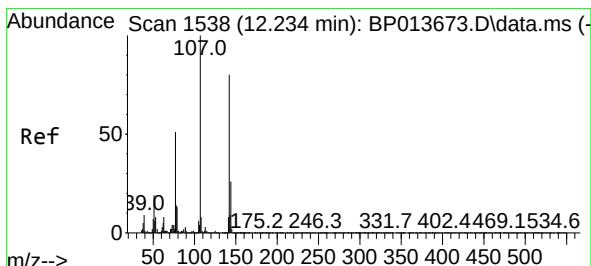
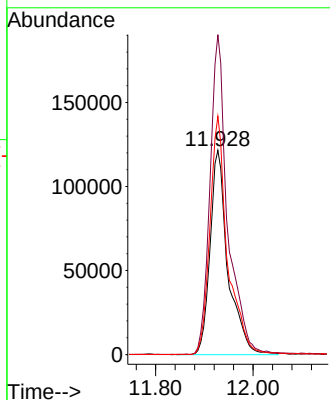
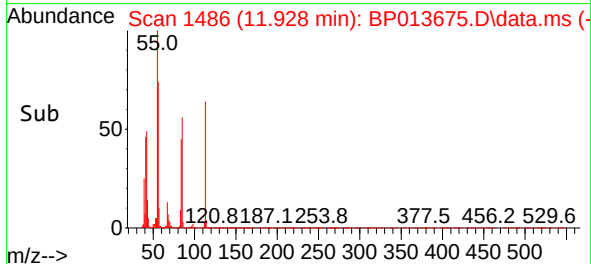
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



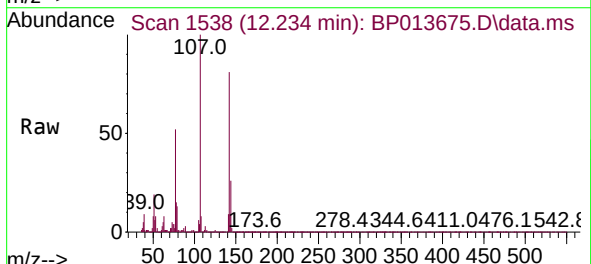
Tgt Ion:113 Resp: 31052
Ion Ratio Lower Upper
113 100
55 156.7 133.0 173.0
56 116.7 97.4 137.4

Manual Integrations
APPROVED

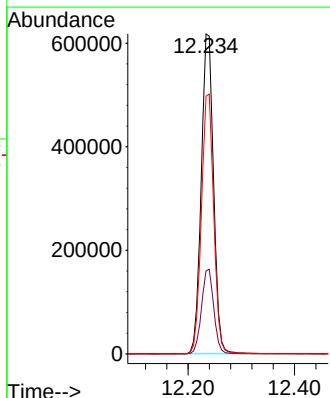
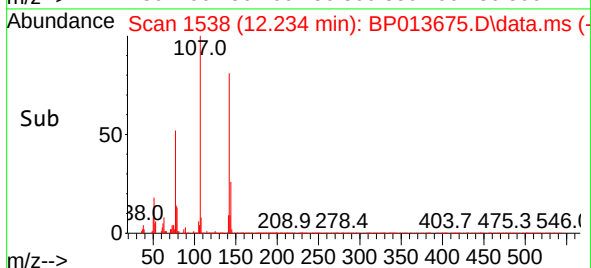
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

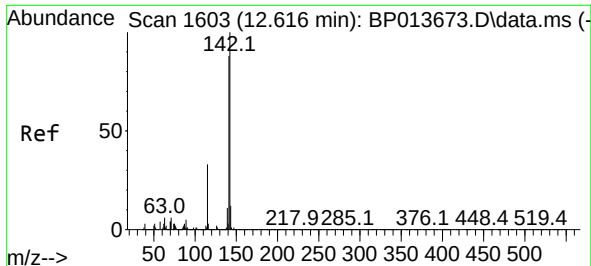


#36
4-Chloro-3-methylphenol
Concen: 61.528 ng
RT: 12.234 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



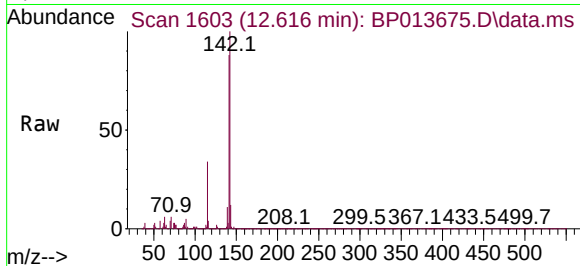
Tgt Ion:107 Resp: 992433
Ion Ratio Lower Upper
107 100
144 26.0 20.8 31.2
142 80.5 64.0 96.0





#37
2-Methylnaphthalene
Concen: 59.799 ng
RT: 12.616 min Scan# 1603
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

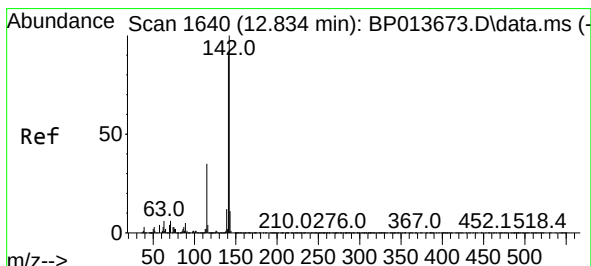
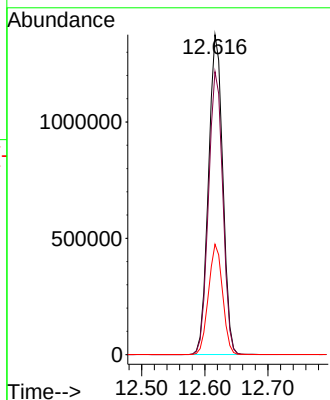
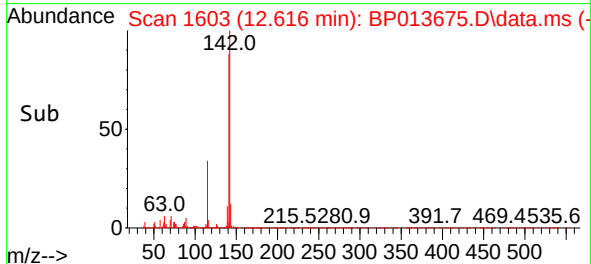
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



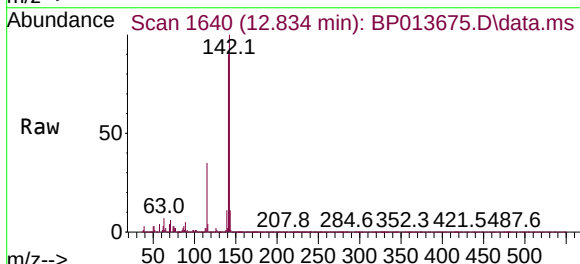
Tgt Ion:142 Resp: 2165976
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 34.5 26.4 39.6

Manual Integrations
APPROVED

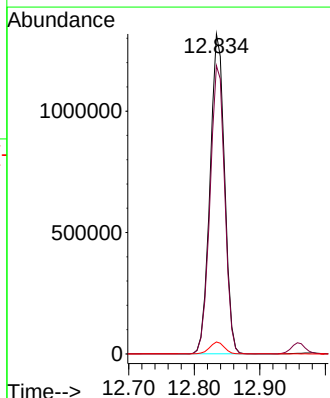
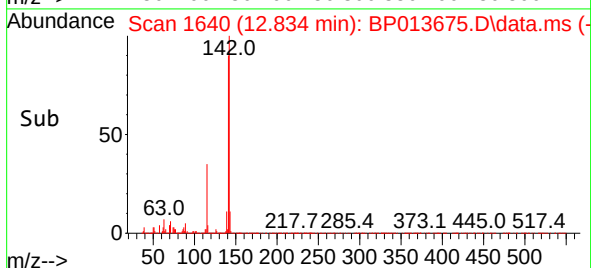
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

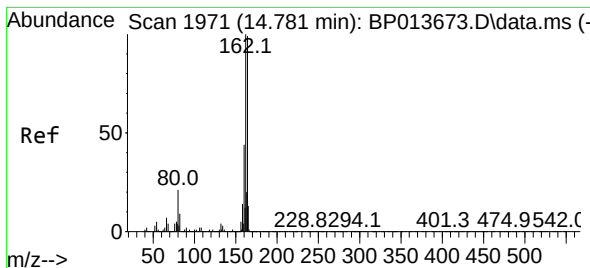


#38
1-Methylnaphthalene
Concen: 59.645 ng
RT: 12.834 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



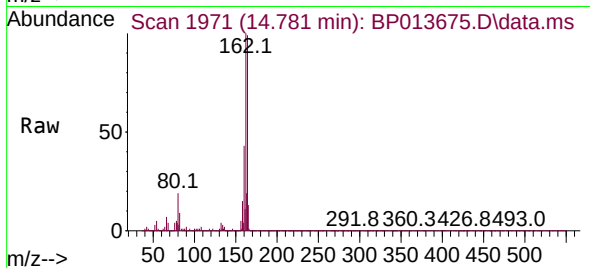
Tgt Ion:142 Resp: 2029388
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.4
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

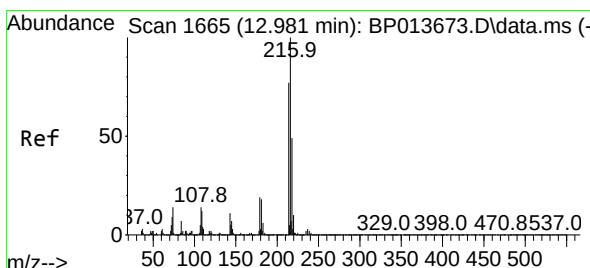
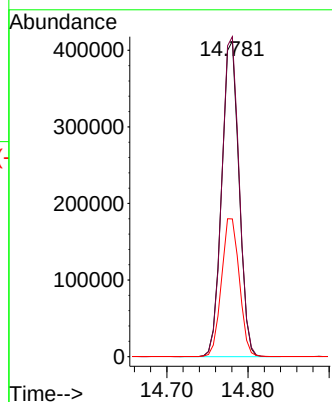
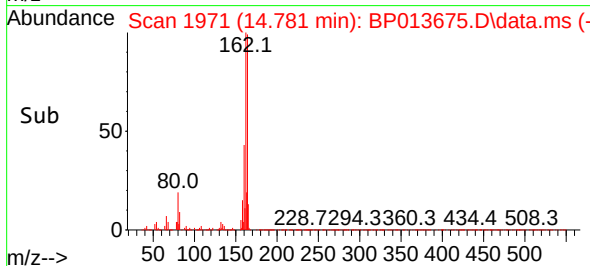
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



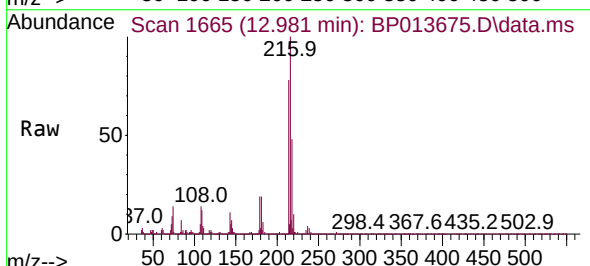
Tgt Ion:164 Resp: 607852
Ion Ratio Lower Upper
164 100
162 101.5 80.8 121.2
160 43.7 35.6 53.4

Manual Integrations
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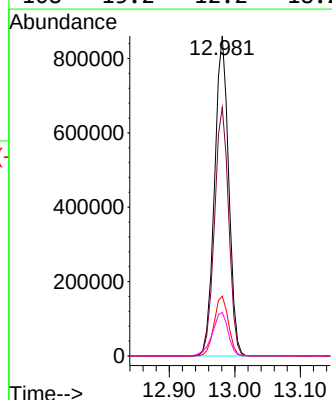
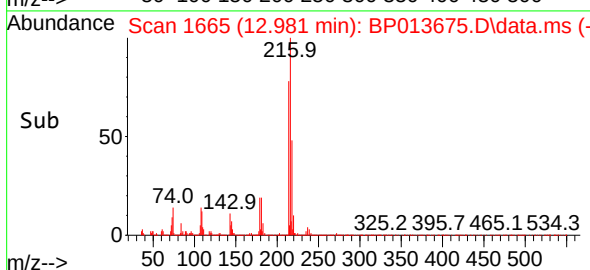
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

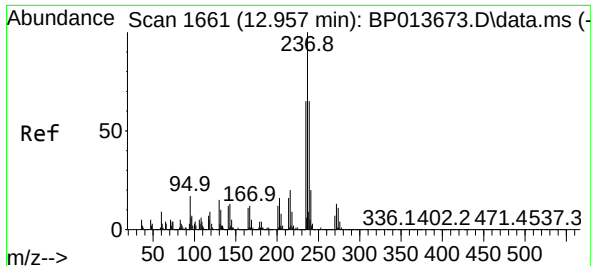


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.958 ng
RT: 12.981 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



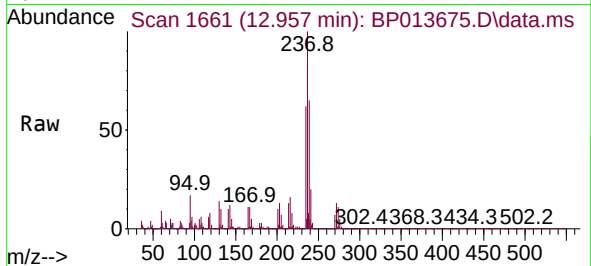
Tgt Ion:216 Resp: 1285768
Ion Ratio Lower Upper
216 100
214 78.2 62.6 94.0
179 19.0 15.2 22.8
108 15.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 67.980 ng
RT: 12.957 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

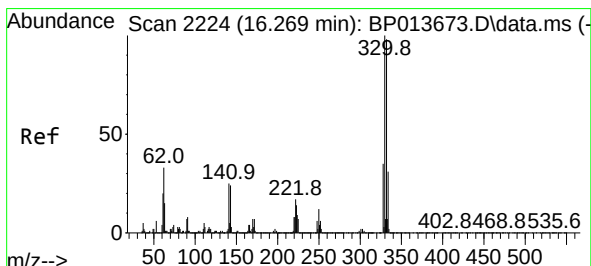
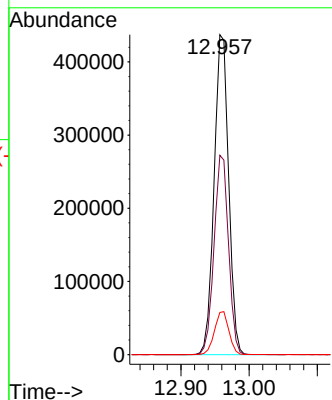
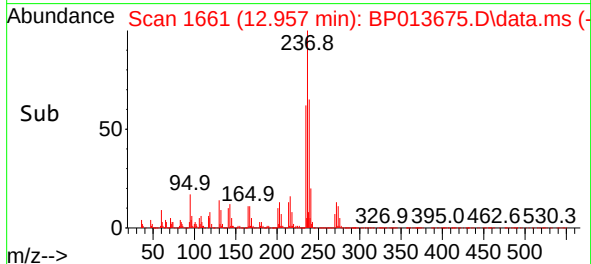
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



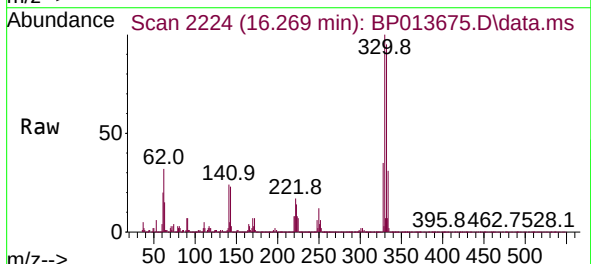
Tgt Ion: 237 Resp: 643896
Ion Ratio Lower Upper
237 100
235 62.3 44.6 84.6
272 13.2 0.0 33.2

Manual Integrations
APPROVED

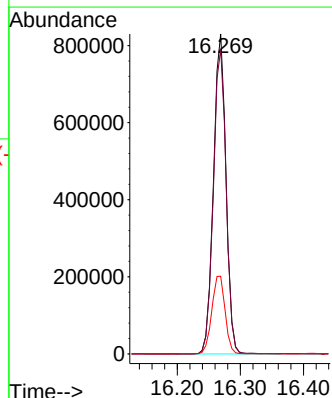
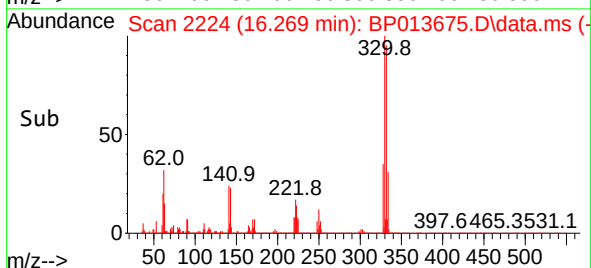
Reviewed By : Christian Giraldo 02/01/2023
Supervised By : Jagrut Upadhyay 02/01/2023

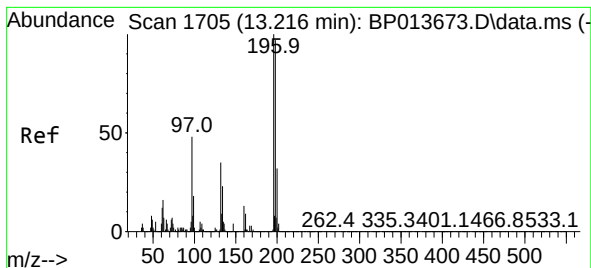


#42
2,4,6-Tribromophenol
Concen: 125.307 ng
RT: 16.269 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



Tgt Ion: 330 Resp: 1142437
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 25.8 21.3 31.9





#43

2,4,6-Trichlorophenol

Concen: 63.098 ng

RT: 13.216 min Scan# 1705

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 862228

Ion Ratio Lower Upper

196 100

198 97.2 77.5 116.3

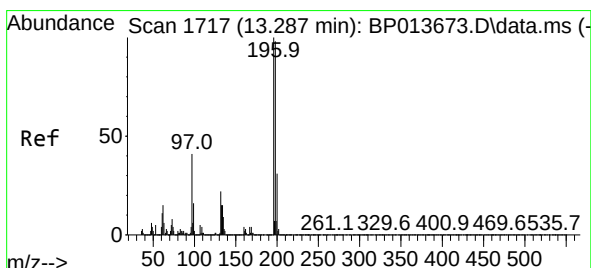
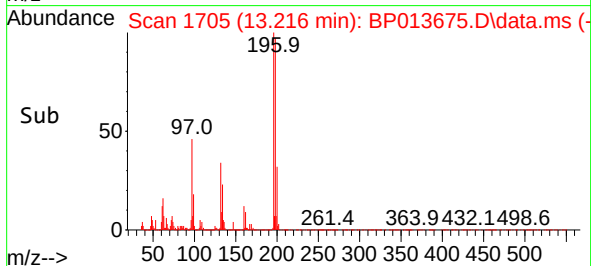
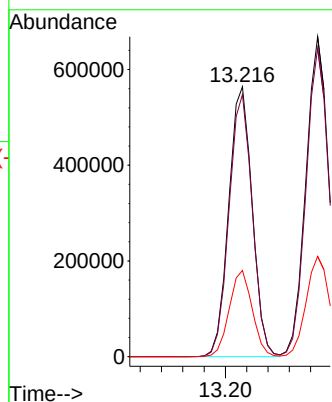
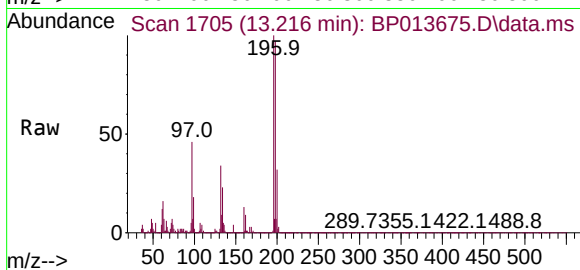
200 31.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#44

2,4,5-Trichlorophenol

Concen: 63.033 ng

RT: 13.287 min Scan# 1717

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Tgt Ion:196 Resp: 1008486

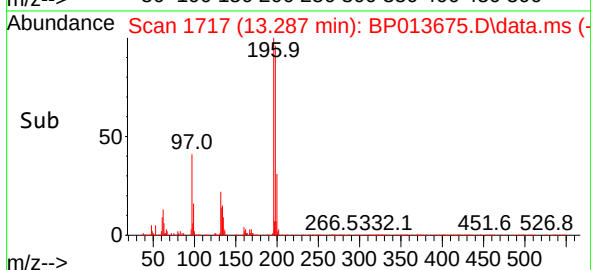
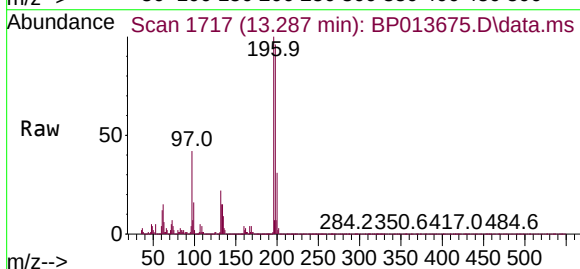
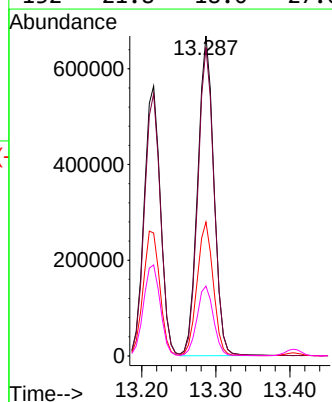
Ion Ratio Lower Upper

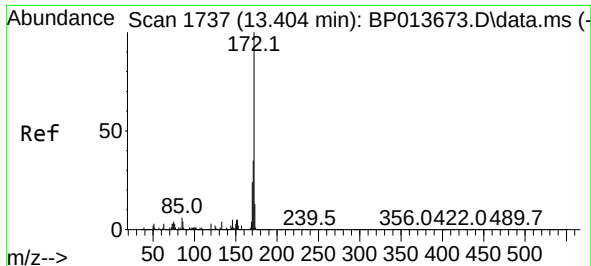
196 100

198 96.4 78.2 117.2

97 41.8 33.2 49.8

132 21.8 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 118.703 ng
RT: 13.404 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

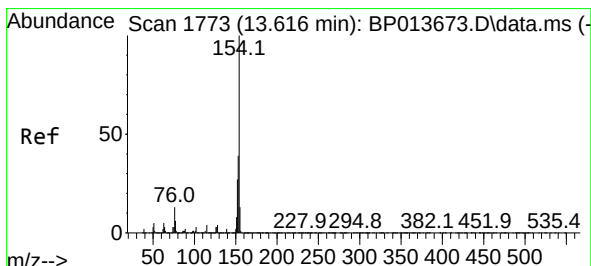
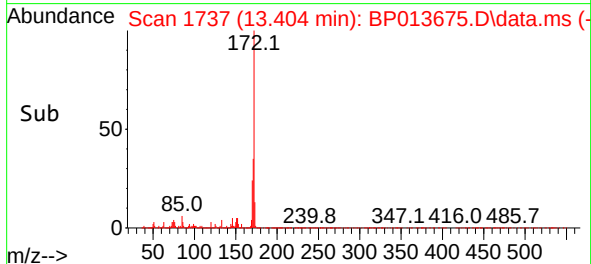
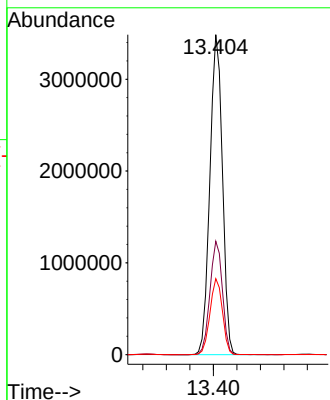
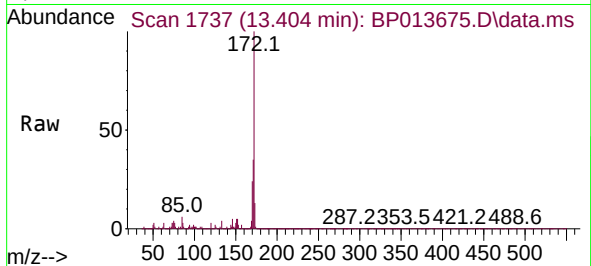
ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 5156538
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.8 19.0 28.4

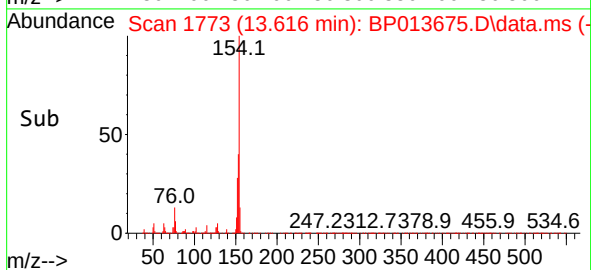
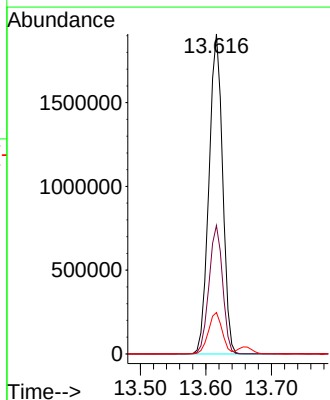
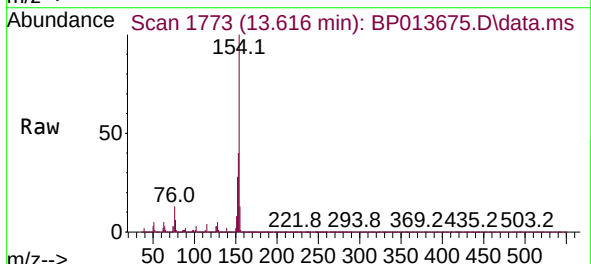
Manual Integrations
APPROVED

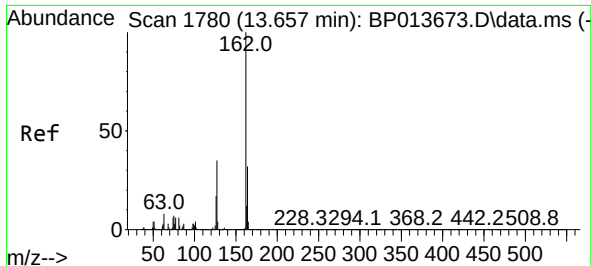
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#46
1,1'-Biphenyl
Concen: 59.816 ng
RT: 13.616 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

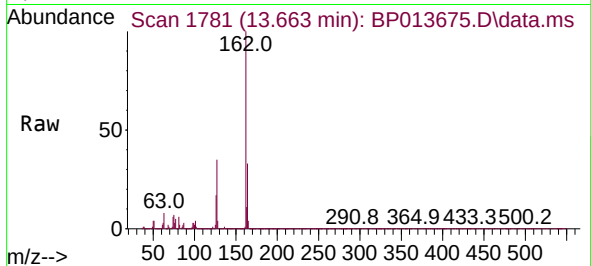
Tgt Ion:154 Resp: 2751462
Ion Ratio Lower Upper
154 100
153 40.1 19.3 59.3
76 12.9 0.0 33.1





#47
2-Chloronaphthalene
Concen: 60.160 ng
RT: 13.663 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

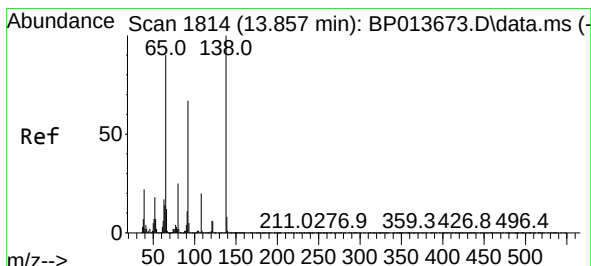
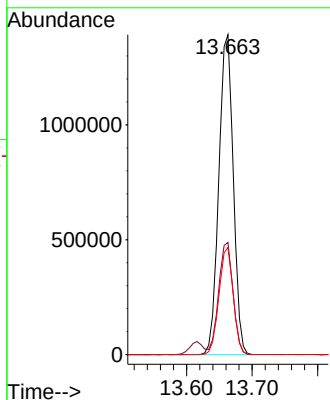
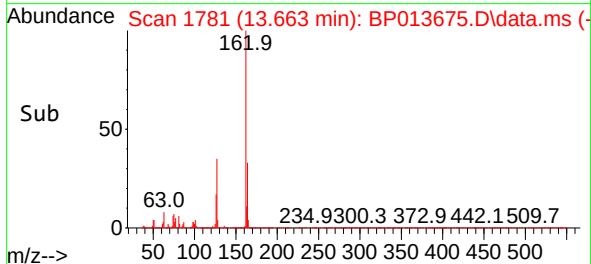
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 162 Resp: 2139035
Ion Ratio Lower Upper
162 100
127 35.0 28.3 42.5
164 33.5 25.9 38.9

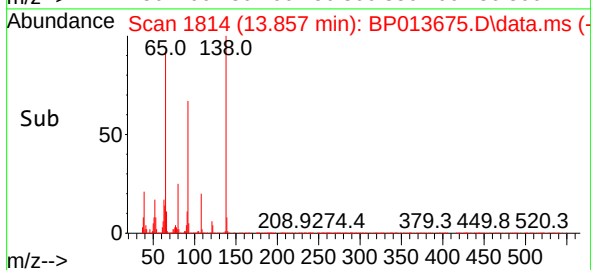
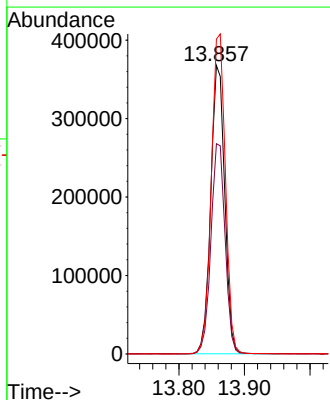
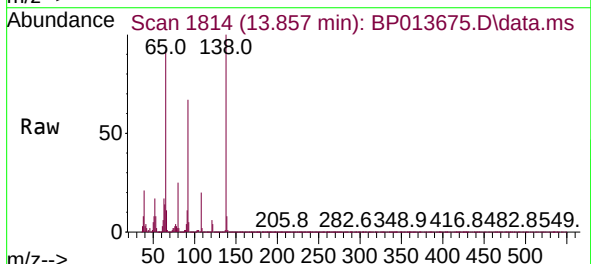
Manual Integrations
APPROVED

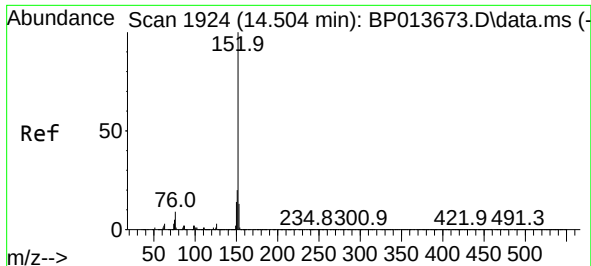
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#48
2-Nitroaniline
Concen: 71.900 ng
RT: 13.857 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

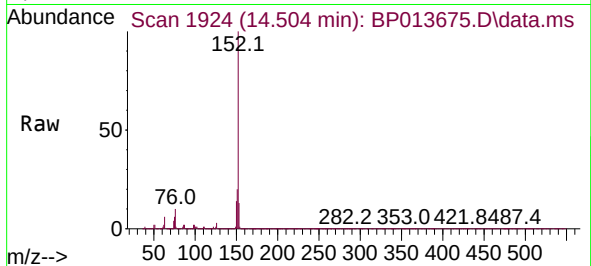
Tgt Ion: 65 Resp: 546260
Ion Ratio Lower Upper
65 100
92 72.9 59.4 89.0
138 109.2 88.6 133.0





#49
Acenaphthylene
Concen: 60.450 ng
RT: 14.504 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

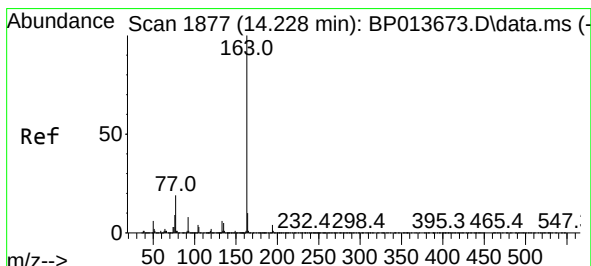
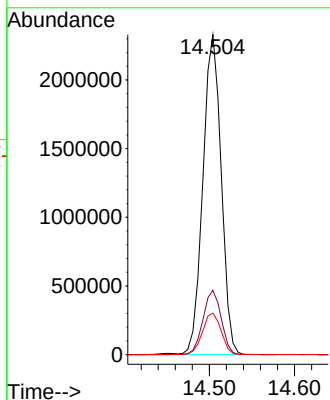
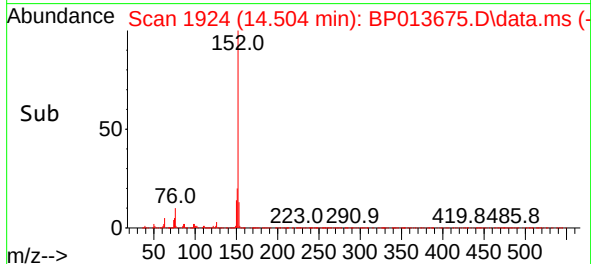
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



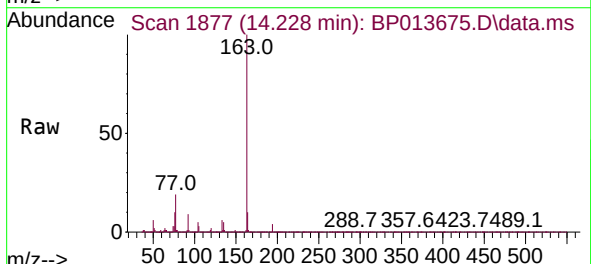
Tgt Ion:152 Resp: 3466104
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.0 10.4 15.6

Manual Integrations
APPROVED

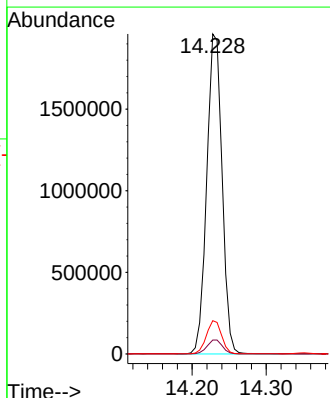
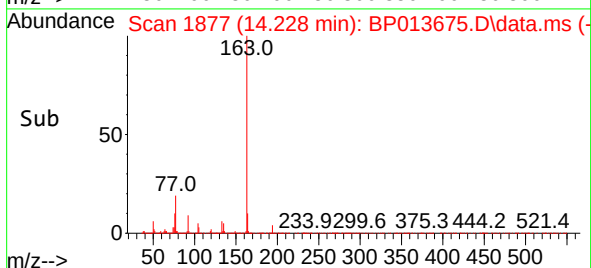
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

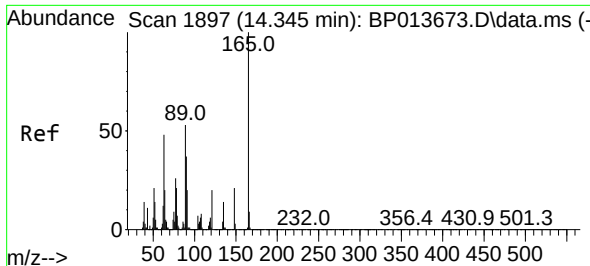


#50
Dimethylphthalate
Concen: 59.804 ng
RT: 14.228 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



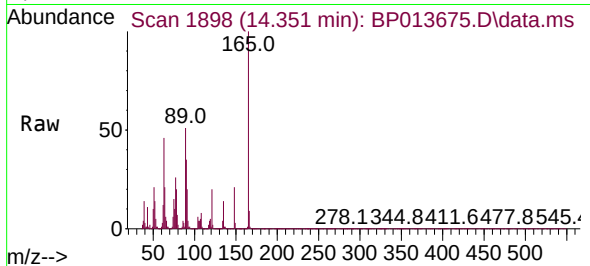
Tgt Ion:163 Resp: 2811702
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 70.334 ng
RT: 14.351 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

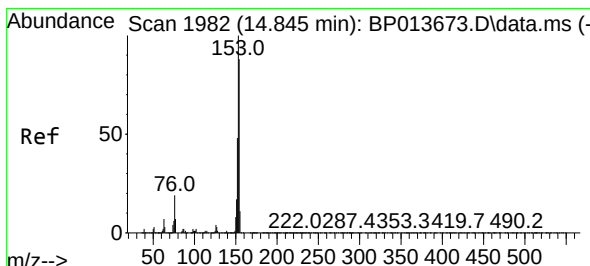
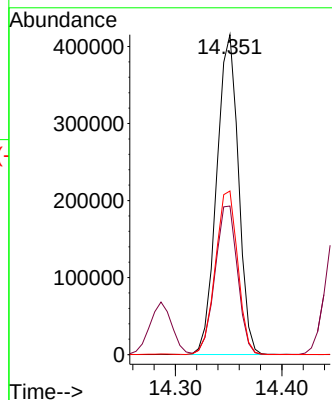
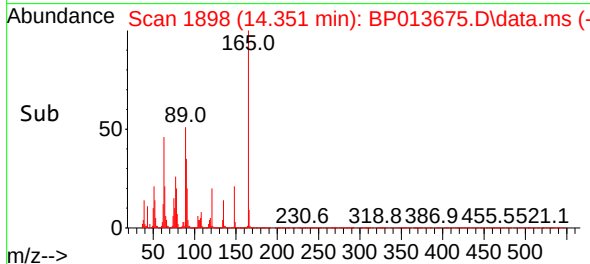
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 591016
Ion Ratio Lower Upper
165 100
63 46.4 39.8 59.6
89 51.1 42.4 63.6

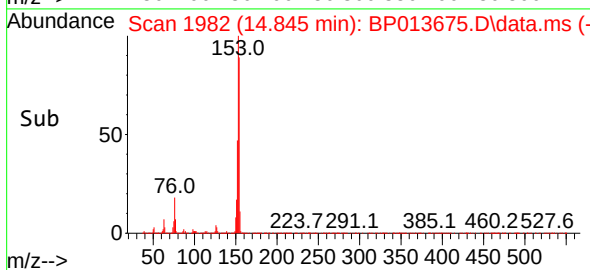
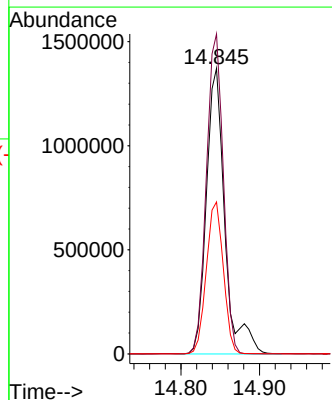
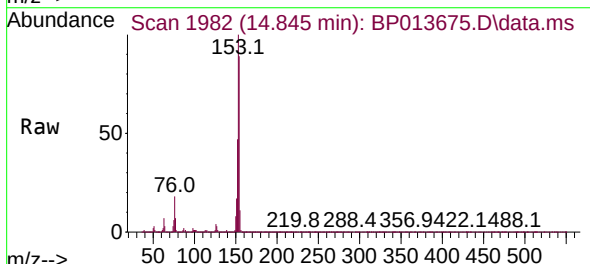
Manual Integrations
APPROVED

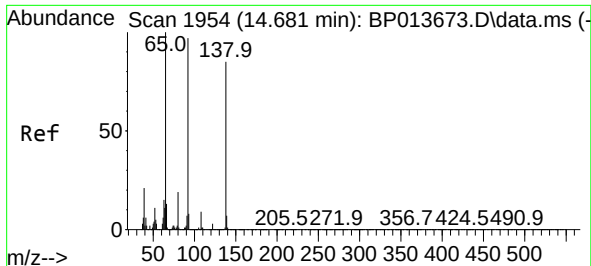
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#52
Acenaphthene
Concen: 62.775 ng m
RT: 14.845 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

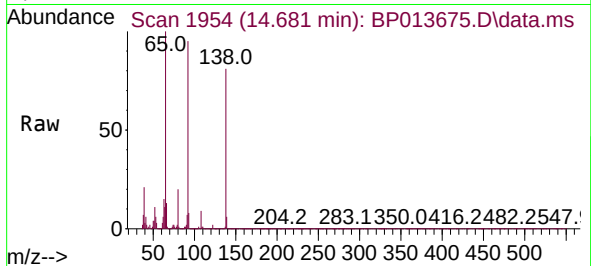
Tgt Ion:154 Resp: 2245118
Ion Ratio Lower Upper
154 100
153 112.1 90.6 135.8
152 53.2 43.4 65.0





#53
3-Nitroaniline
Concen: 68.239 ng
RT: 14.681 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

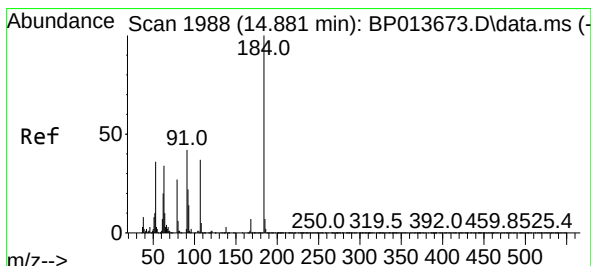
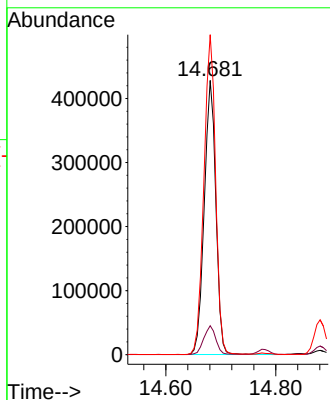
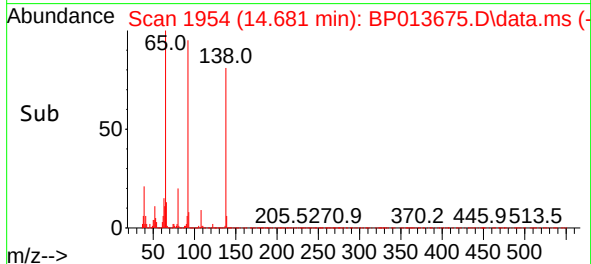
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 625350
Ion Ratio Lower Upper
138 100
108 10.5 8.5 12.7
92 116.7 91.5 137.3

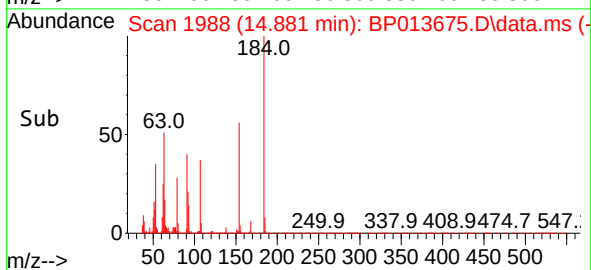
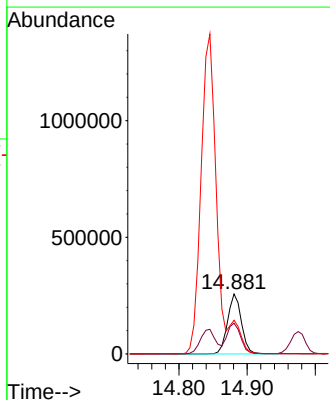
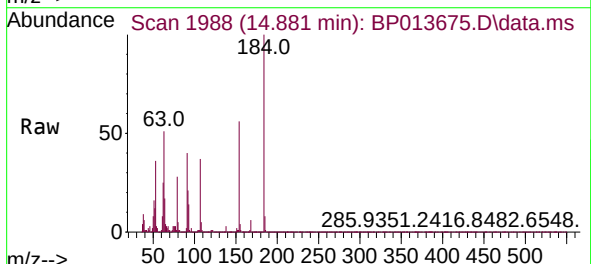
Manual Integrations
APPROVED

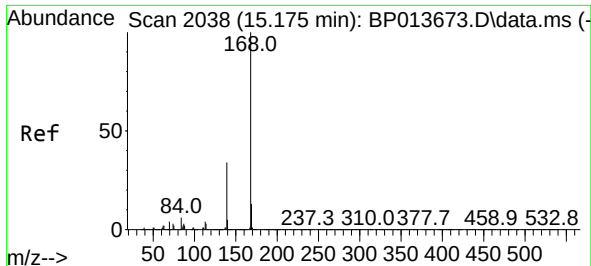
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#54
2,4-Dinitrophenol
Concen: 70.235 ng
RT: 14.881 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

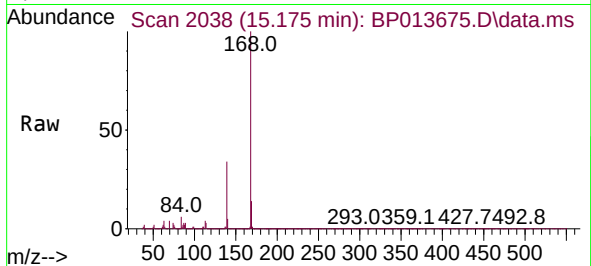
Tgt Ion:184 Resp: 359196
Ion Ratio Lower Upper
184 100
63 51.2 41.4 62.0
154 56.2 44.3 66.5





#55
Dibenzofuran
Concen: 59.464 ng
RT: 15.175 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

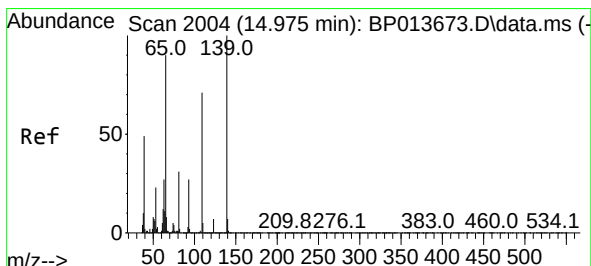
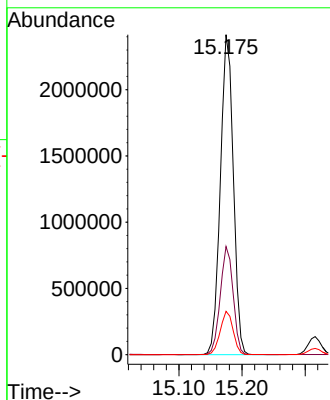
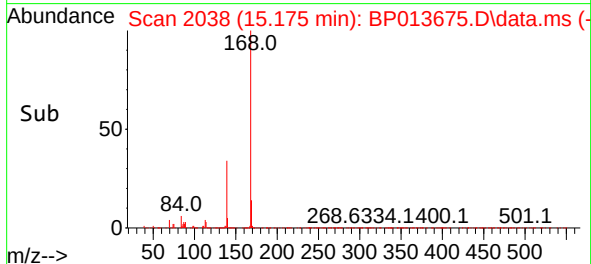
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 3435352
Ion Ratio Lower Upper
168 100
139 33.8 27.4 41.2
169 13.5 10.7 16.1

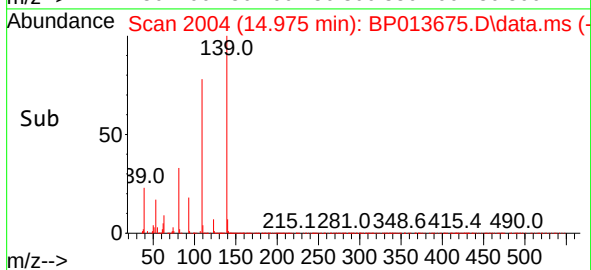
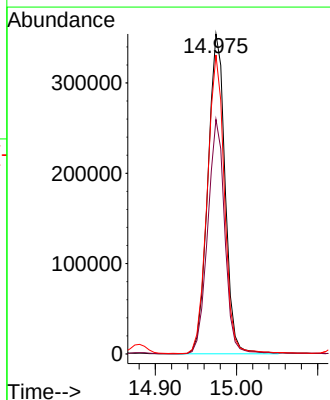
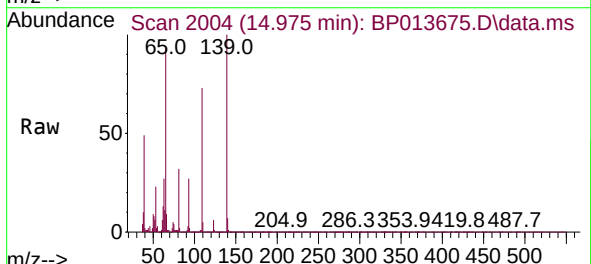
Manual Integrations
APPROVED

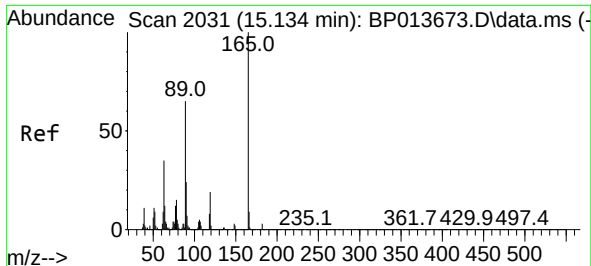
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#56
4-Nitrophenol
Concen: 64.296 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Tgt Ion:139 Resp: 524119
Ion Ratio Lower Upper
139 100
109 73.3 50.9 90.9
65 93.4 70.0 110.0





#57
2,4-Dinitrotoluene
Concen: 72.027 ng
RT: 15.134 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

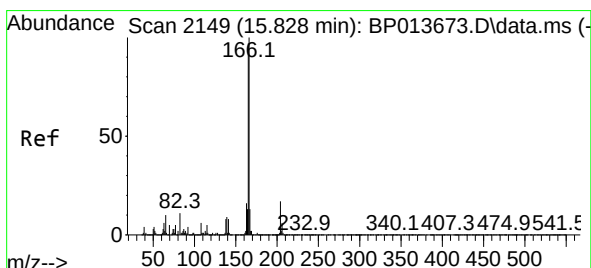
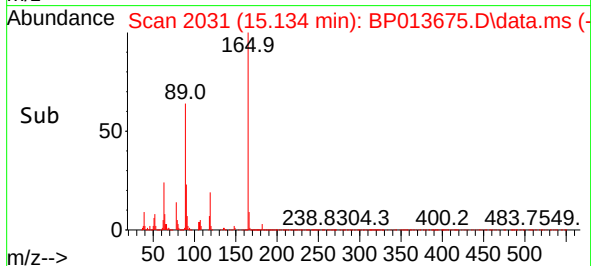
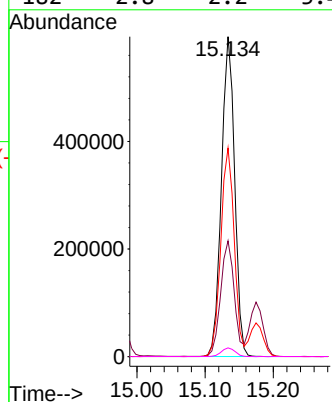
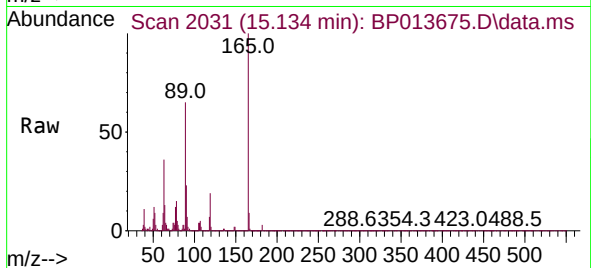
SSTDICC060

Tgt Ion:165 Resp: 794265
Ion Ratio Lower Upper
165 100
63 36.2 28.1 42.1
89 65.2 52.0 78.0
182 2.8 2.2 3.4

Manual Integrations

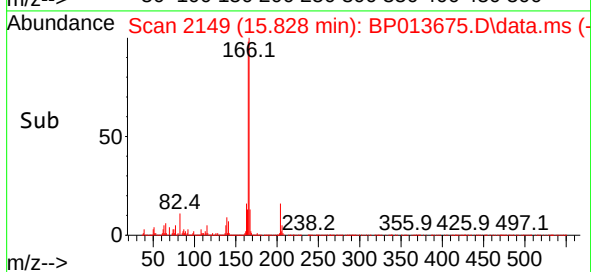
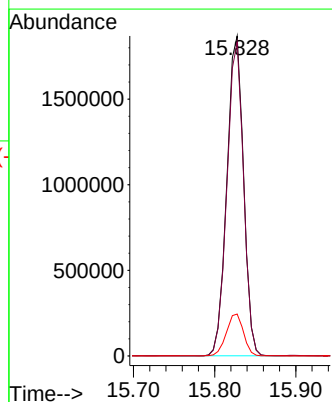
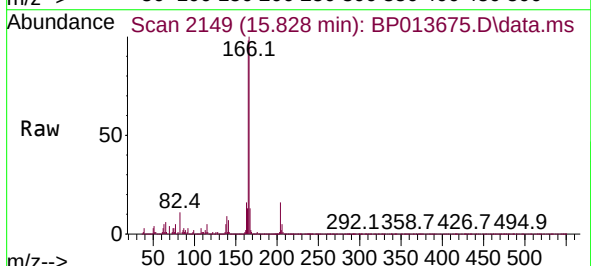
APPROVED

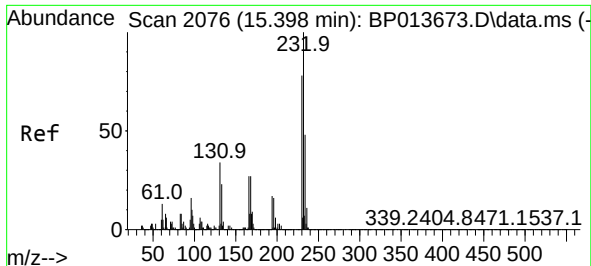
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#58
Fluorene
Concen: 58.832 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

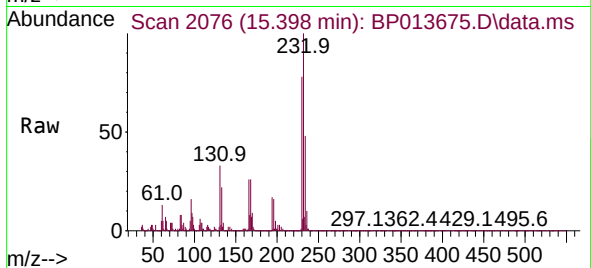
Tgt Ion:166 Resp: 2668499
Ion Ratio Lower Upper
166 100
165 98.0 77.6 116.4
167 13.1 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.922 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

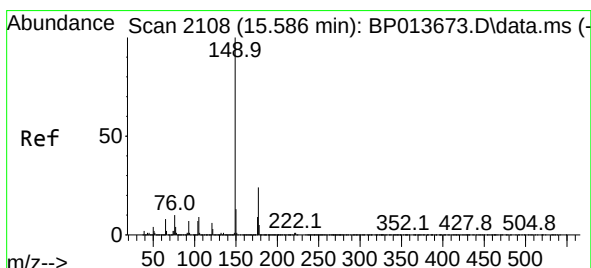
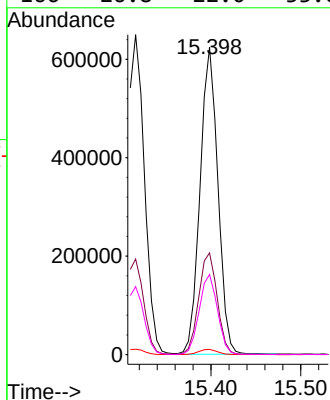
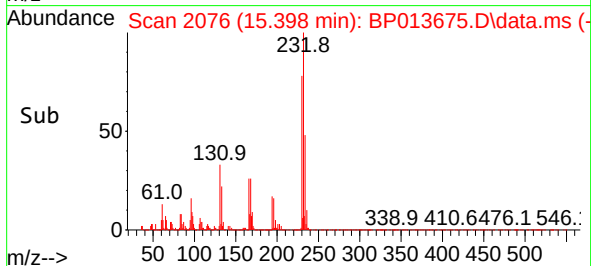
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 861481
Ion Ratio Lower Upper
232 100
131 34.3 27.9 41.9
130 1.8 1.4 2.0
166 26.8 22.0 33.0

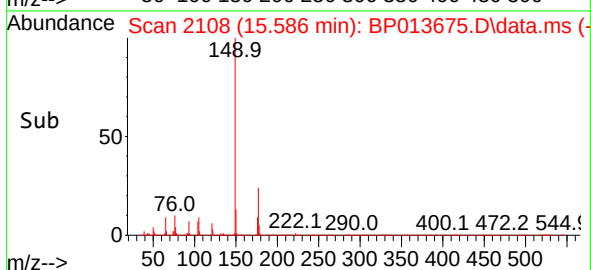
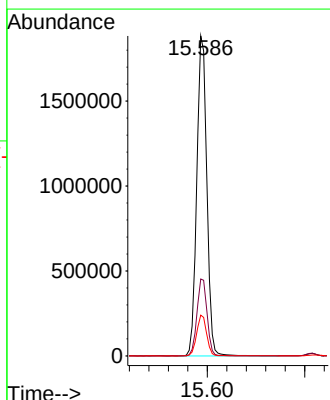
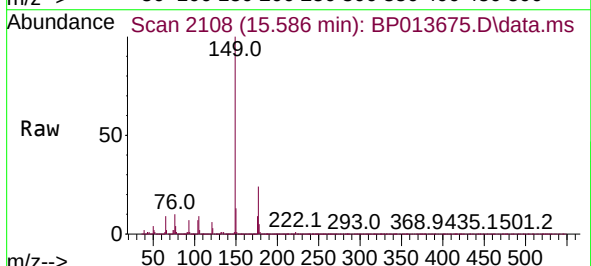
Manual Integrations
APPROVED

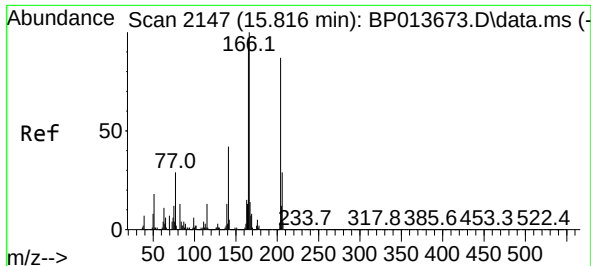
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#60
Diethylphthalate
Concen: 59.582 ng
RT: 15.586 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

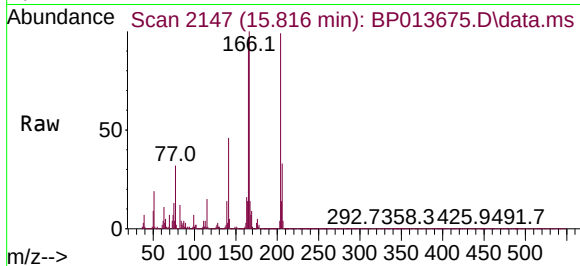
Tgt Ion:149 Resp: 2685481
Ion Ratio Lower Upper
149 100
177 24.0 19.2 28.8
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 59.565 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

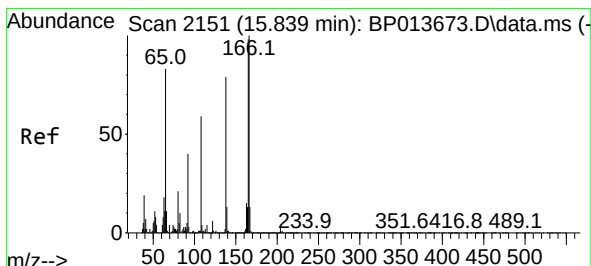
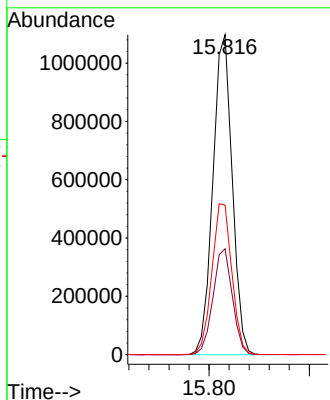
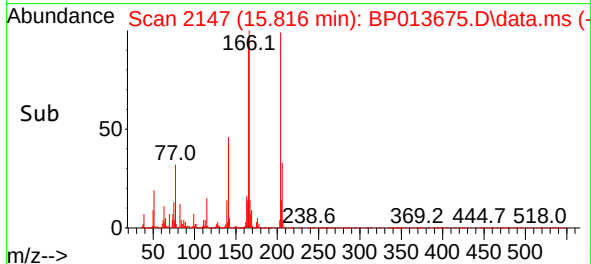
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



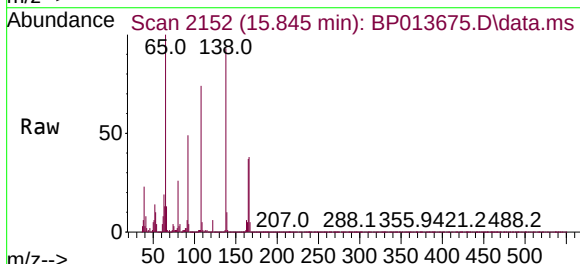
Tgt Ion:204 Resp: 1471252
Ion Ratio Lower Upper
204 100
206 33.1 26.6 40.0
141 46.7 38.1 57.1

Manual Integrations
APPROVED

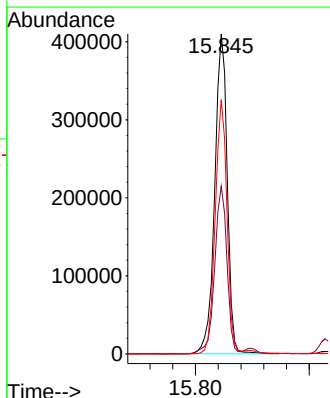
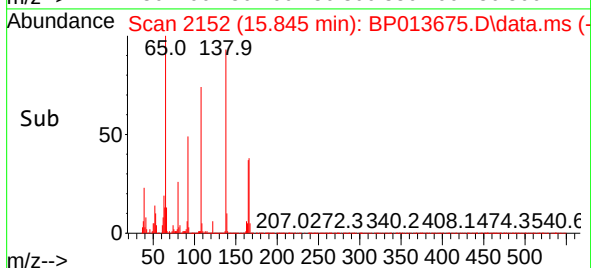
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

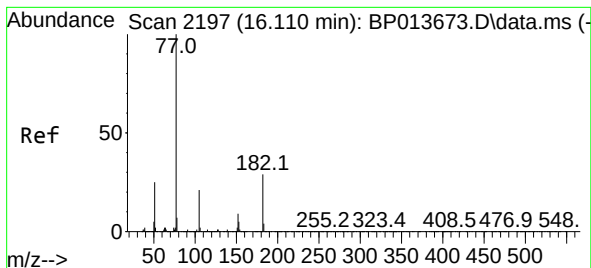


#62
4-Nitroaniline
Concen: 68.743 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



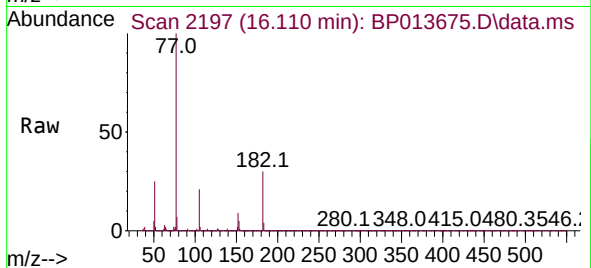
Tgt Ion:138 Resp: 625615
Ion Ratio Lower Upper
138 100
92 52.5 30.3 70.3
108 79.4 55.4 95.4





#63
Azobenzene
Concen: 60.110 ng
RT: 16.110 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

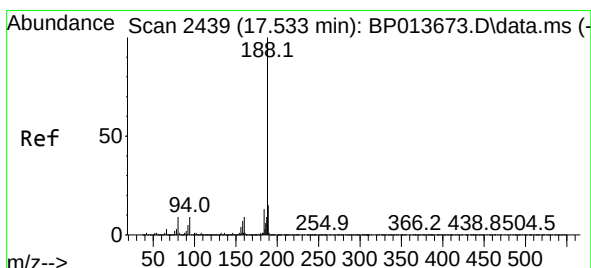
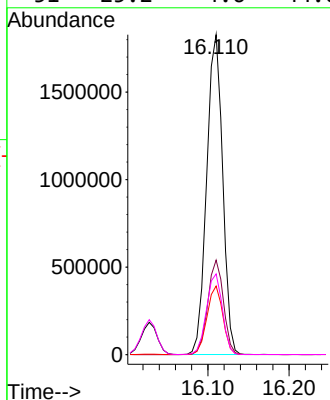
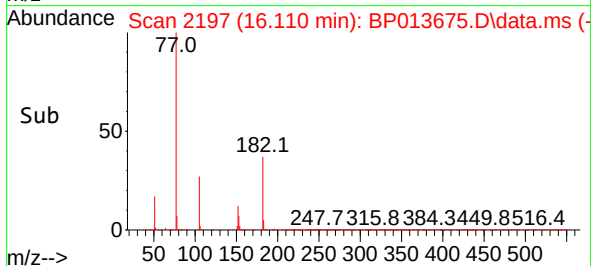
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



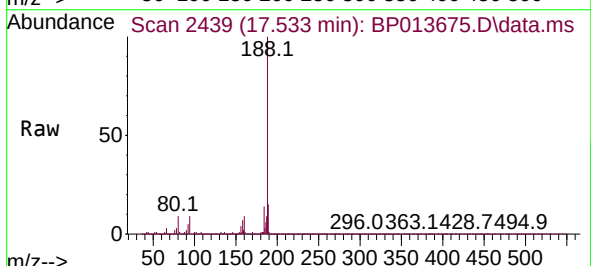
Tgt Ion: 77 Resp: 250270
Ion Ratio Lower Upper
77 100
182 29.5 9.3 49.3
105 21.5 1.1 41.1
51 25.2 4.6 44.6

Manual Integrations
APPROVED

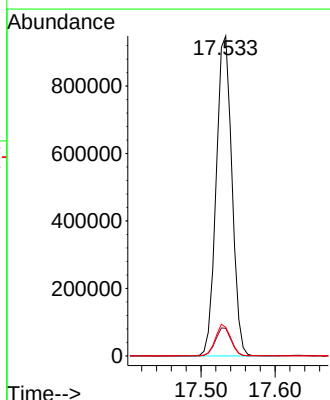
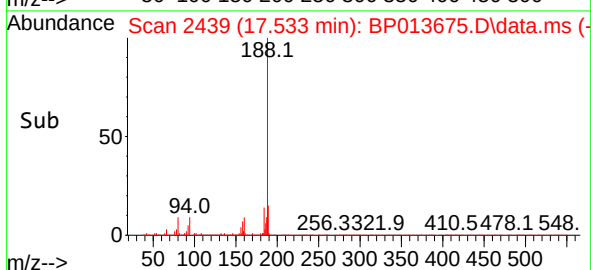
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023

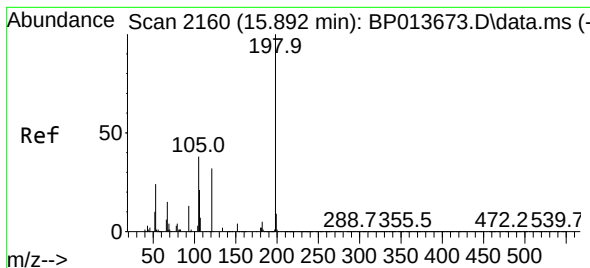


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.533 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47



Tgt Ion:188 Resp: 1394011
Ion Ratio Lower Upper
188 100
94 8.6 6.9 10.3
80 8.9 7.4 11.0





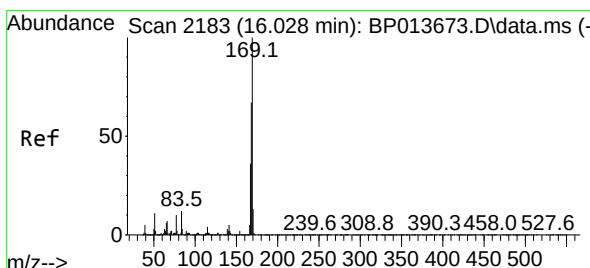
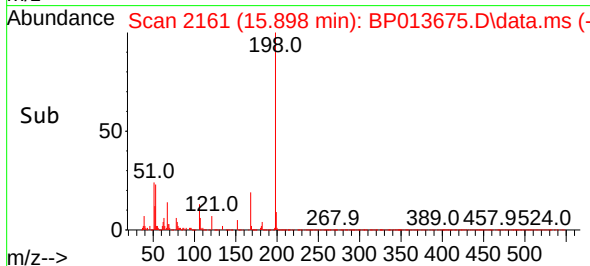
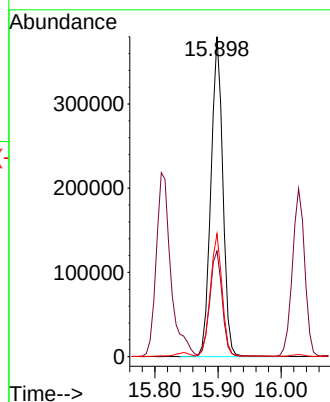
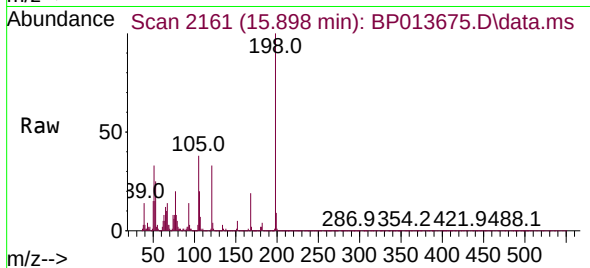
#65
4,6-Dinitro-2-methylphenol
Concen: 68.421 ng
RT: 15.898 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 497088
Ion Ratio Lower Upper
198 100
51 33.0 15.4 55.4
105 38.4 18.3 58.3

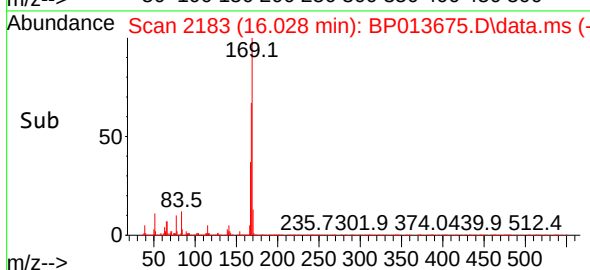
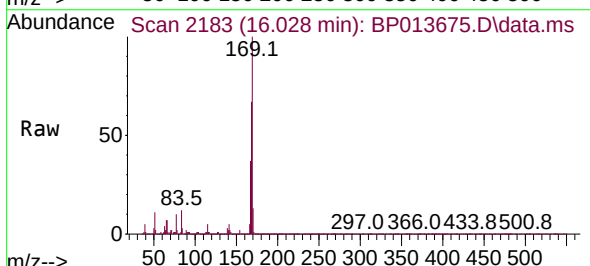
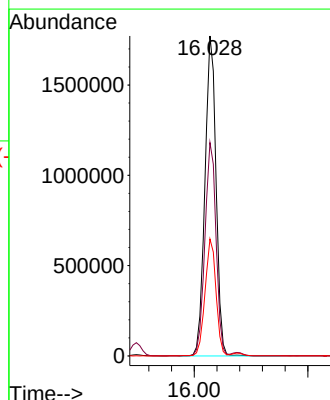
Manual Integrations
APPROVED

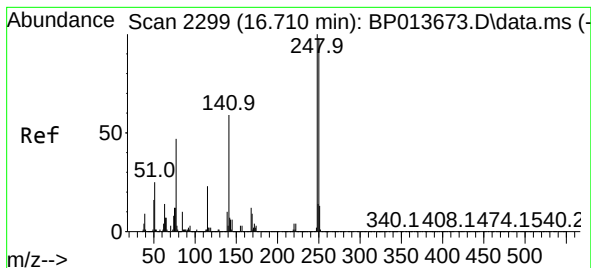
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#66
n-Nitrosodiphenylamine
Concen: 59.244 ng
RT: 16.028 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

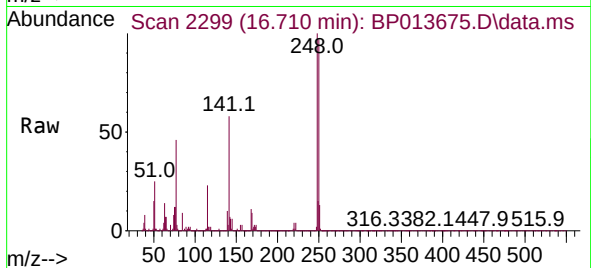
Tgt Ion:169 Resp: 2402971
Ion Ratio Lower Upper
169 100
168 66.7 53.8 80.6
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 61.297 ng
RT: 16.710 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

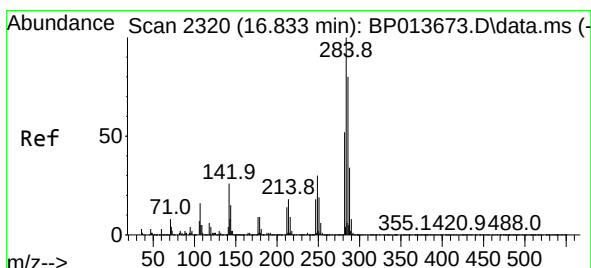
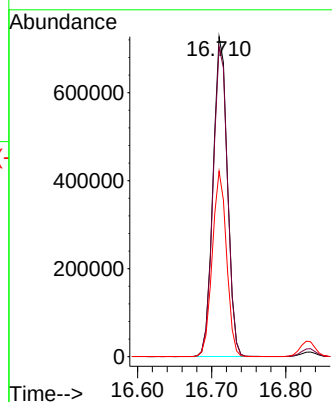
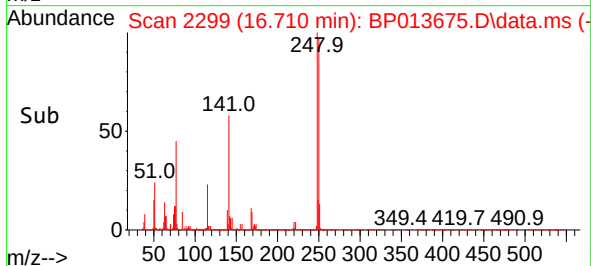
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 979513
Ion Ratio Lower Upper
248 100
250 96.8 78.2 117.2
141 57.9 46.8 70.2

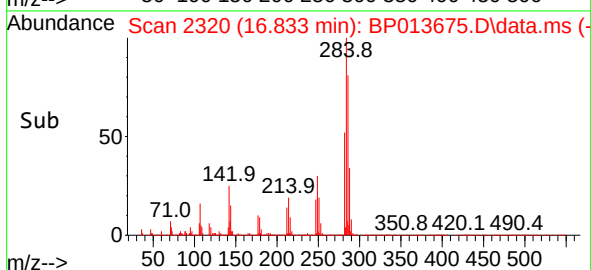
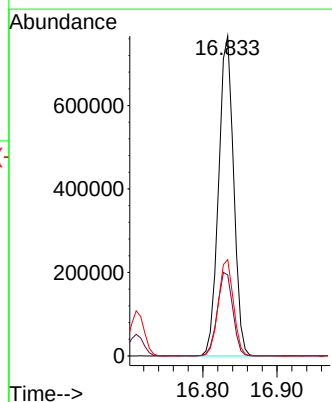
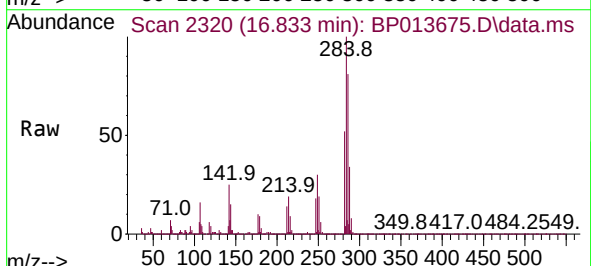
Manual Integrations
APPROVED

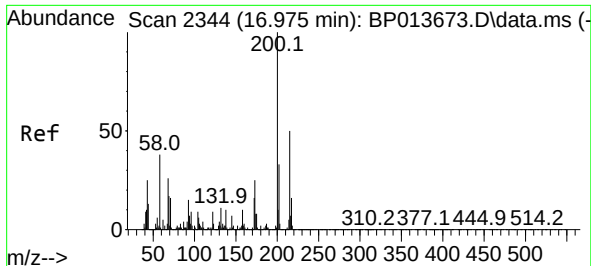
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#68
Hexachlorobenzene
Concen: 60.838 ng
RT: 16.833 min Scan# 2320
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

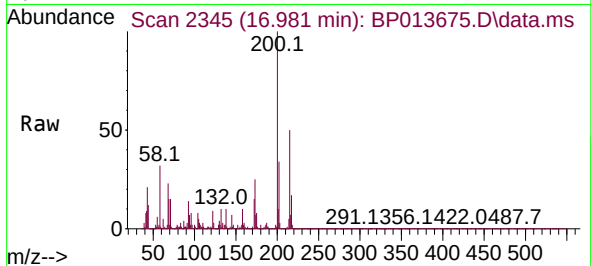
Tgt Ion:284 Resp: 1076533
Ion Ratio Lower Upper
284 100
142 25.3 20.6 31.0
249 30.1 23.9 35.9





#69
Atrazine
Concen: 59.106 ng
RT: 16.981 min Scan# 2345
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

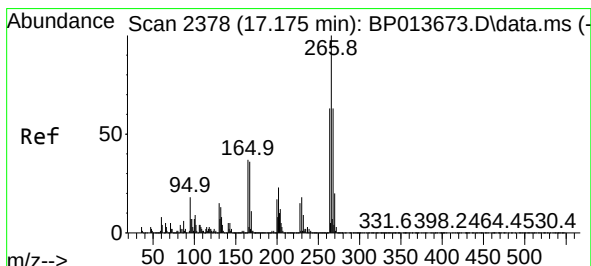
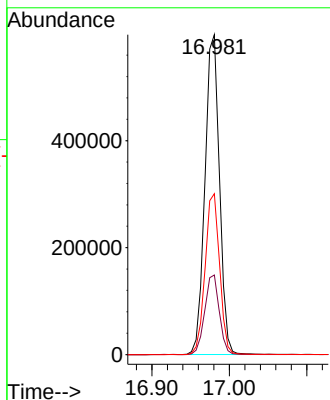
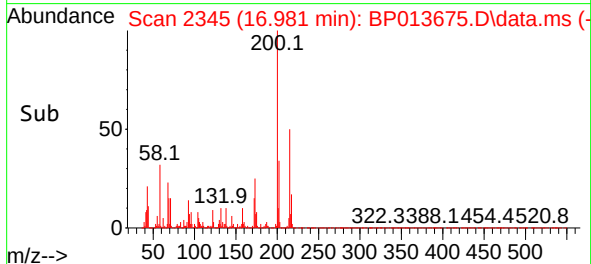
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 78010
Ion Ratio Lower Upper
200 100
173 24.9 5.2 45.2
215 50.3 29.8 69.8

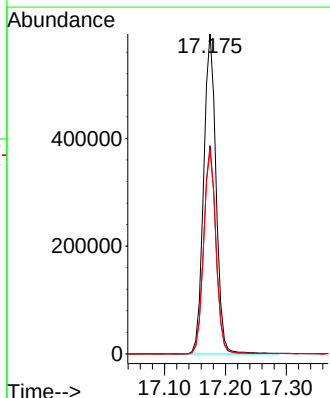
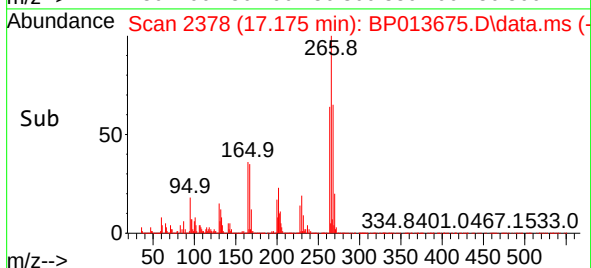
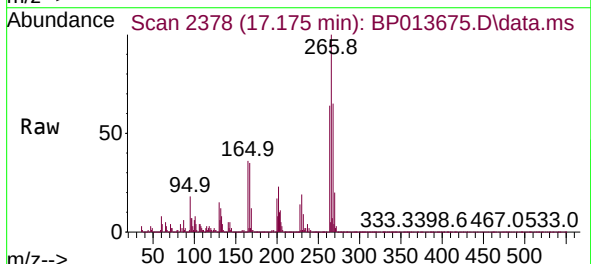
Manual Integrations
APPROVED

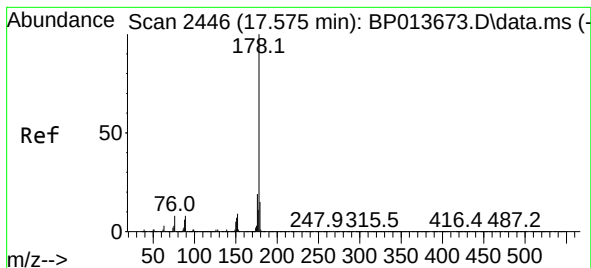
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#70
Pentachlorophenol
Concen: 64.232 ng
RT: 17.175 min Scan# 2378
Delta R.T. -0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Tgt Ion:266 Resp: 838398
Ion Ratio Lower Upper
266 100
268 65.1 50.7 76.1
264 63.5 50.5 75.7





#71

Phenanthrene

Concen: 59.238 ng

RT: 17.575 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 4426219

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

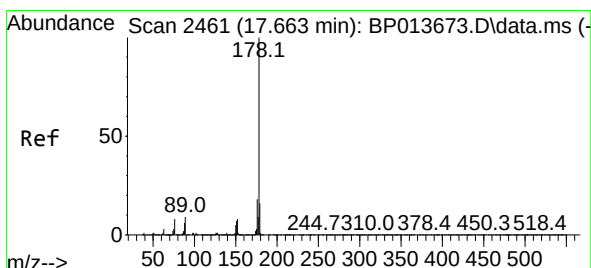
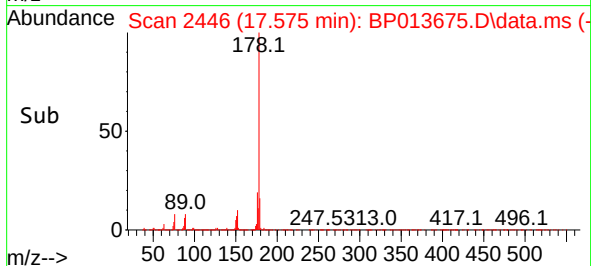
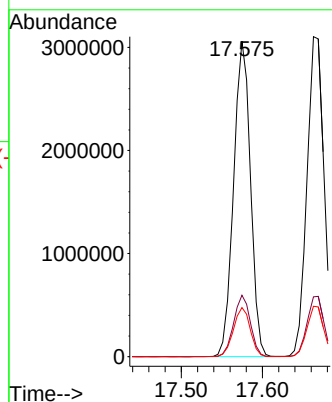
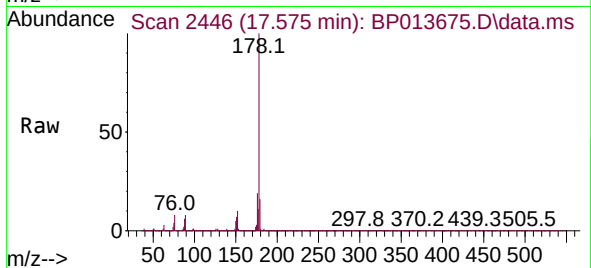
179 15.6 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#72

Anthracene

Concen: 59.871 ng

RT: 17.663 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

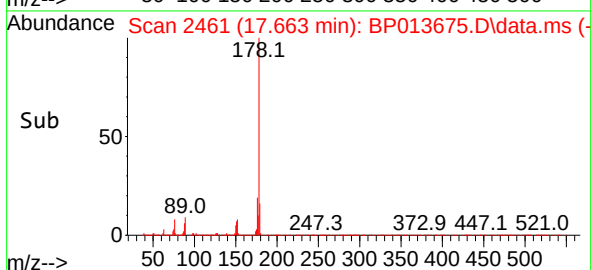
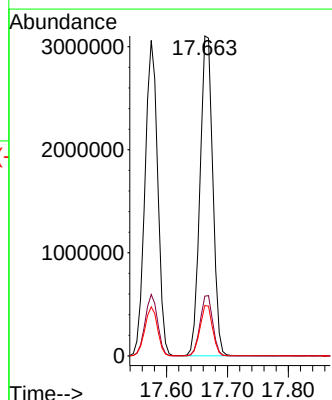
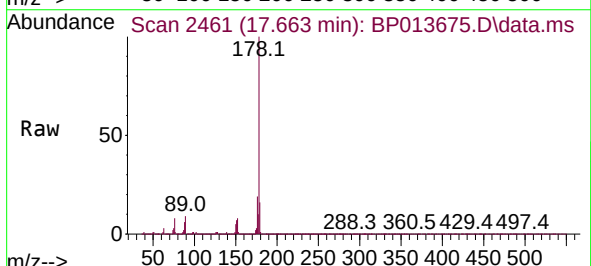
Tgt Ion:178 Resp: 4516302

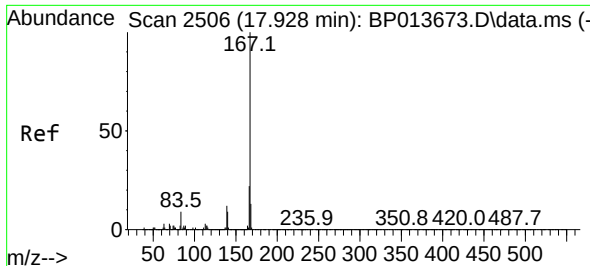
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

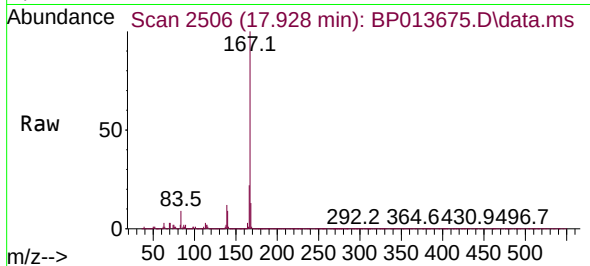
179 15.8 12.4 18.6





#73
 Carbazole
 Concen: 59.319 ng
 RT: 17.928 min Scan# 2506
 Delta R.T. 0.000 min
 Lab File: BP013675.D
 Acq: 31 Jan 2023 14:47

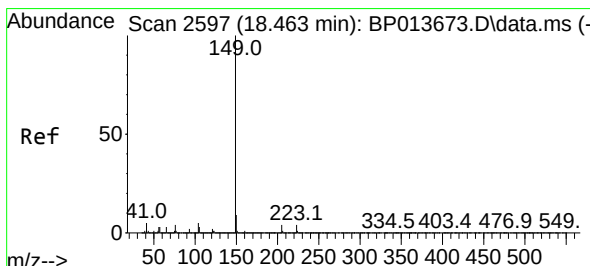
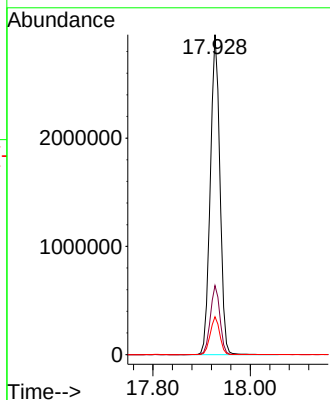
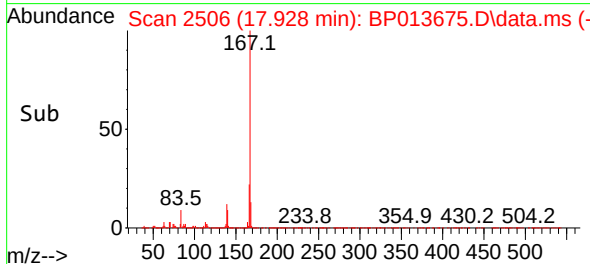
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



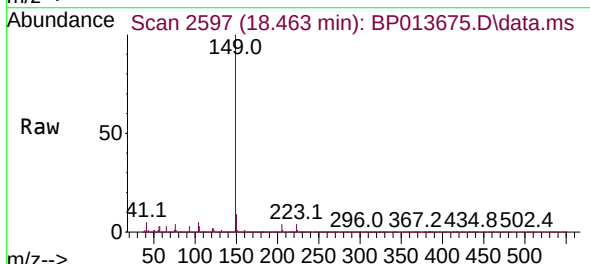
Tgt Ion:167 Resp: 406312
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 11.8 9.5 14.3

Manual Integrations
 APPROVED

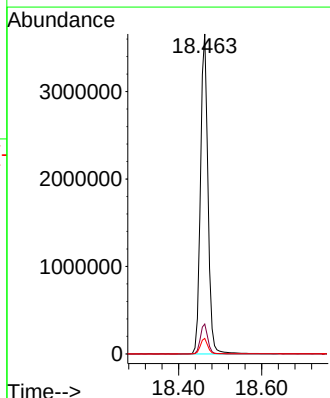
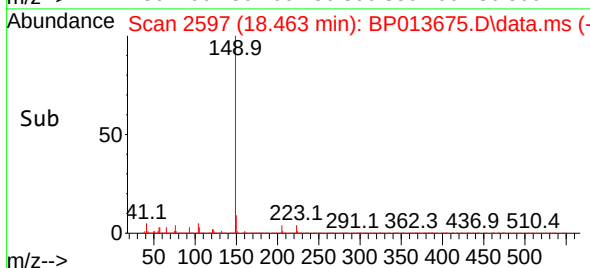
Reviewed By :Christian Giraldo 02/01/2023
 Supervised By :Jagrut Upadhyay 02/01/2023

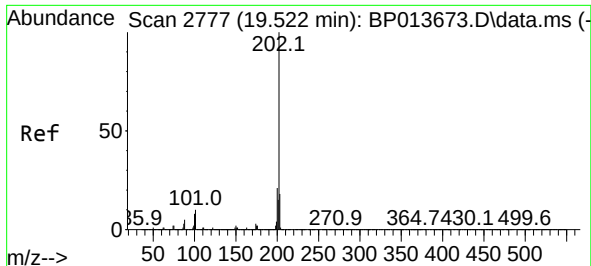


#74
 Di-n-butylphthalate
 Concen: 60.898 ng
 RT: 18.463 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BP013675.D
 Acq: 31 Jan 2023 14:47



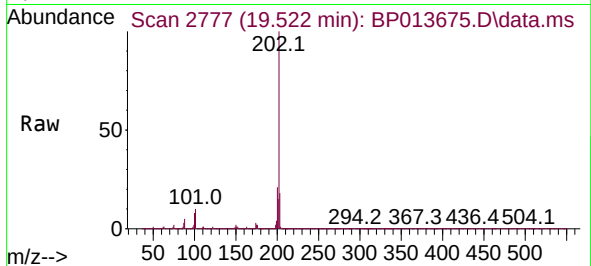
Tgt Ion:149 Resp: 4564684
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 60.114 ng
RT: 19.522 min Scan# 2777
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

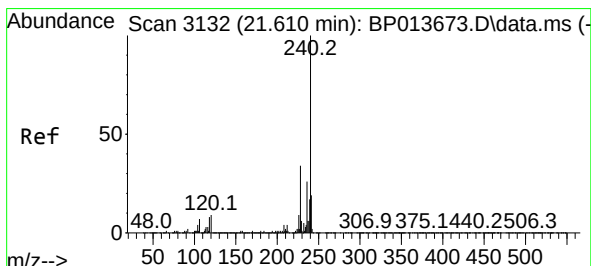
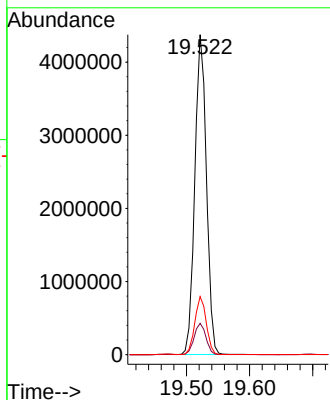
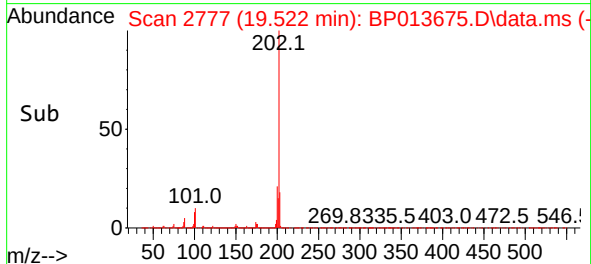
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 5591911
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.2
203 18.1 0.0 37.9

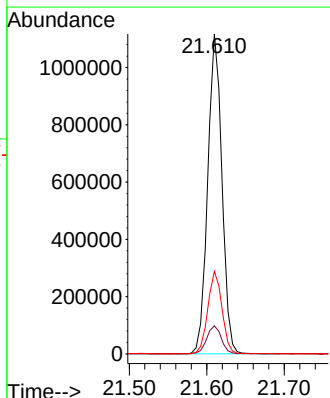
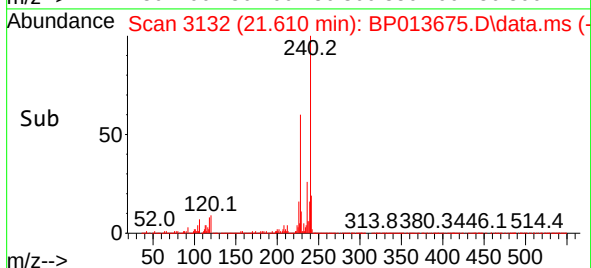
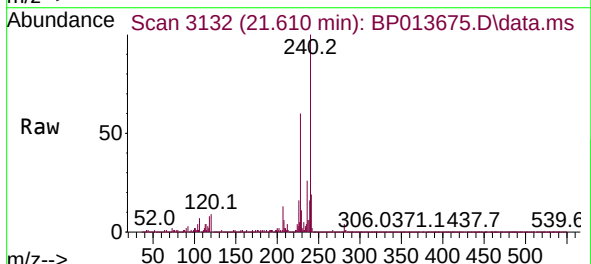
Manual Integrations
APPROVED

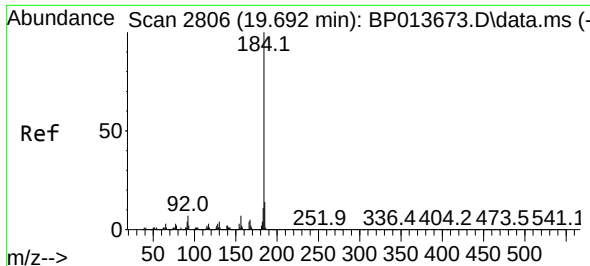
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.610 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

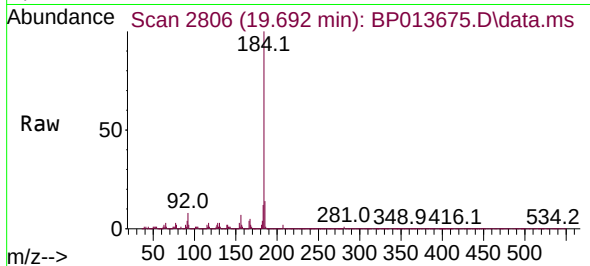
Tgt Ion:240 Resp: 1419624
Ion Ratio Lower Upper
240 100
120 8.8 7.4 11.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 54.483 ng
RT: 19.692 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

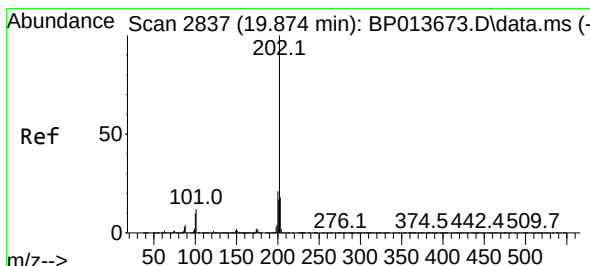
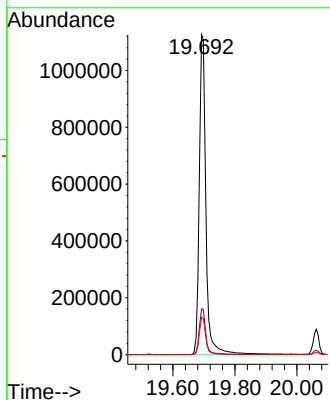
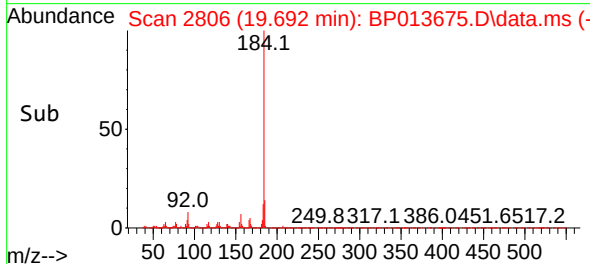
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1670620
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.2
183 11.6 9.2 13.8

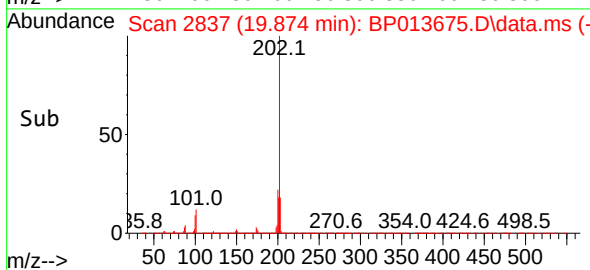
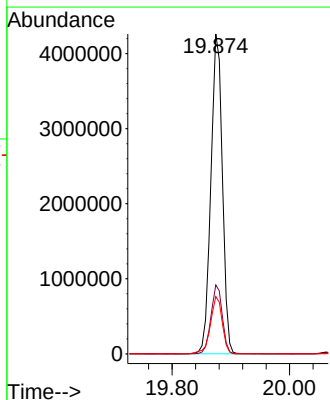
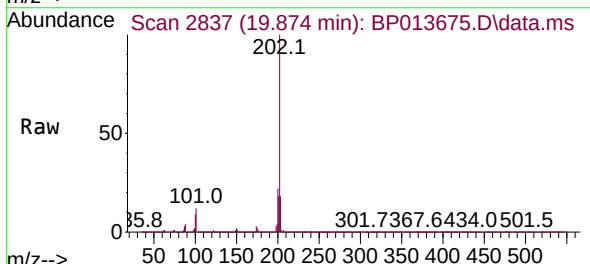
Manual Integrations
APPROVED

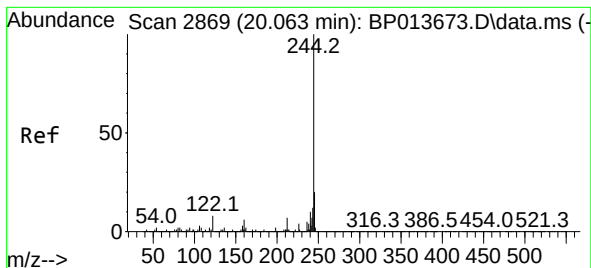
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#78
Pyrene
Concen: 60.435 ng
RT: 19.874 min Scan# 2837
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Tgt Ion:202 Resp: 5772082
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.9 14.0 21.0





#79

Terphenyl-d14

Concen: 118.598 ng

RT: 20.063 min Scan# 2869

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 8478623

Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

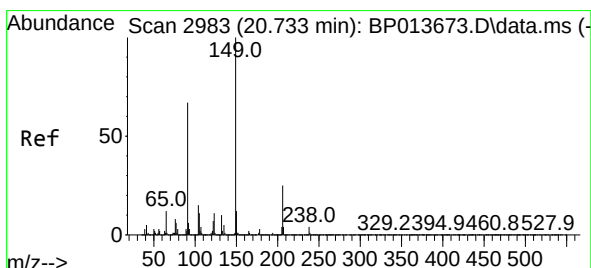
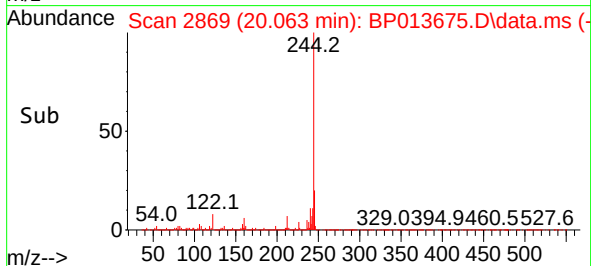
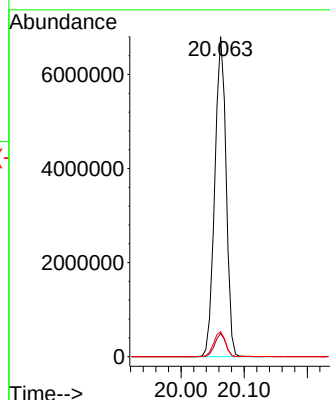
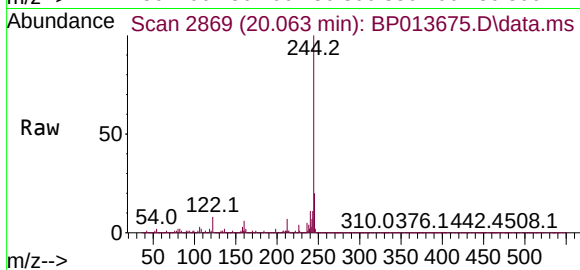
122 7.8 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#80

Butylbenzylphthalate

Concen: 64.970 ng

RT: 20.727 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

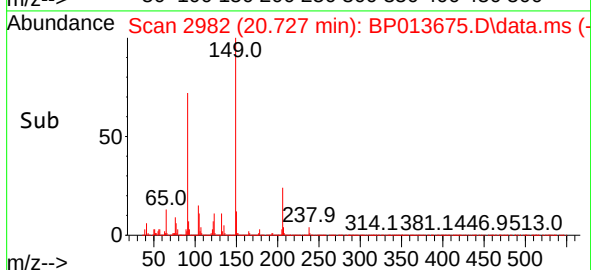
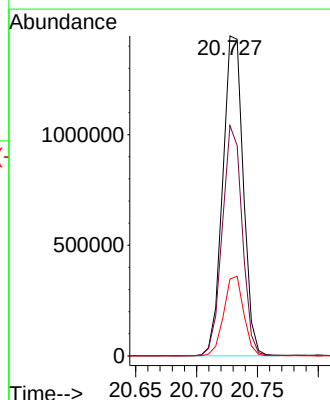
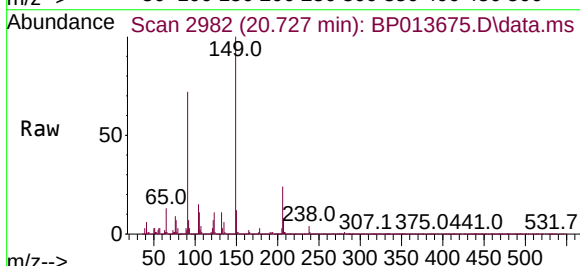
Tgt Ion:149 Resp: 1694000

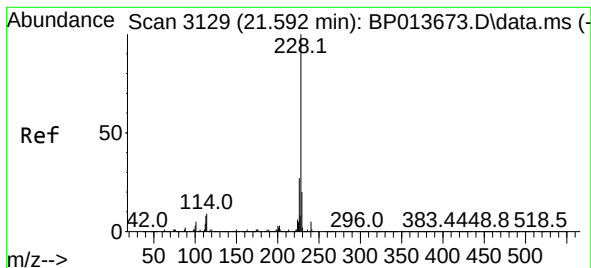
Ion Ratio Lower Upper

149 100

91 72.0 54.0 81.0

206 24.0 19.8 29.8





#81

Benzo(a)anthracene

Concen: 60.209 ng

RT: 21.592 min Scan# 3129

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 5936908

Ion Ratio Lower Upper

228 100

226 27.7 21.9 32.9

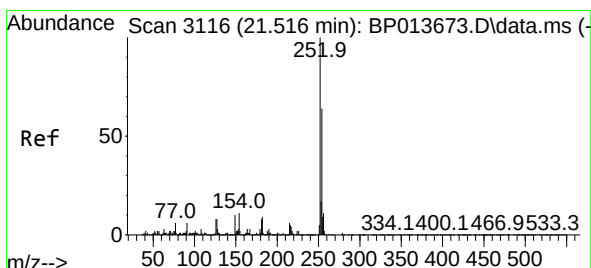
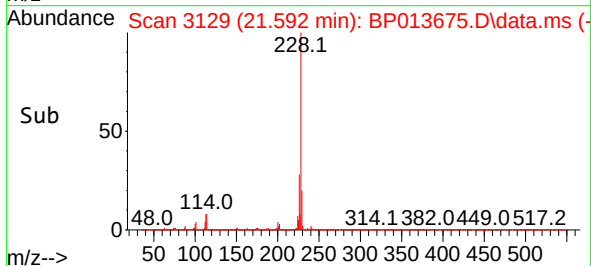
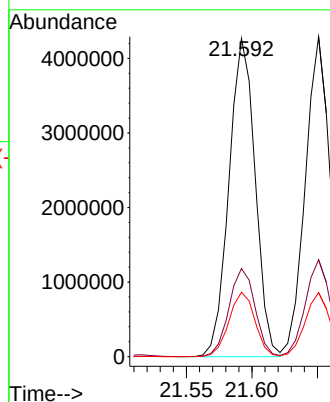
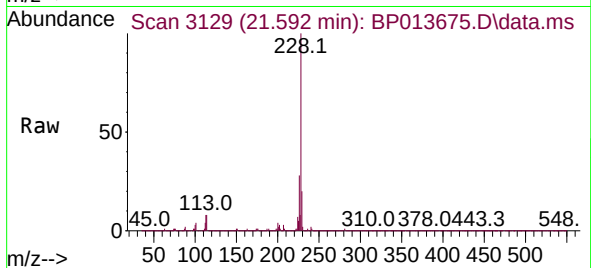
229 20.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#82

3,3'-Dichlorobenzidine

Concen: 61.815 ng

RT: 21.516 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

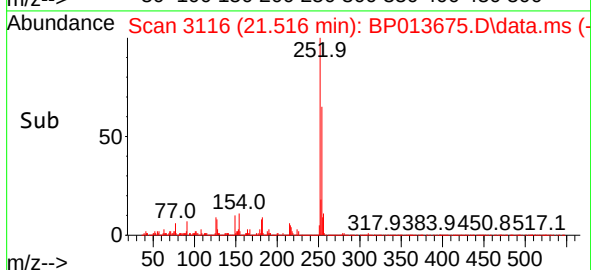
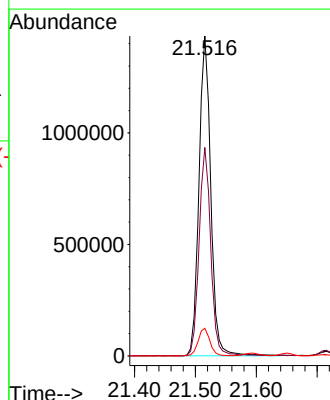
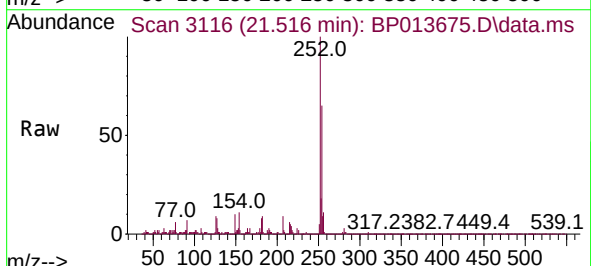
Tgt Ion:252 Resp: 1927065

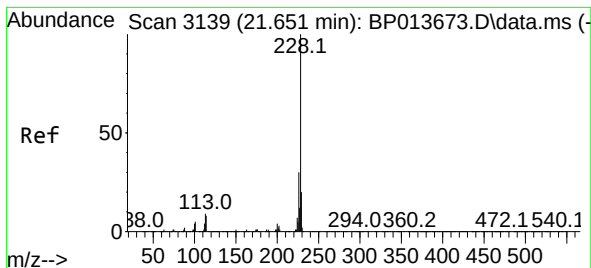
Ion Ratio Lower Upper

252 100

254 65.1 50.9 76.3

126 8.6 6.7 10.1





#83

Chrysene

Concen: 60.005 ng

RT: 21.651 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 563719

Ion Ratio Lower Upper

228 100

226 30.3 24.1 36.1

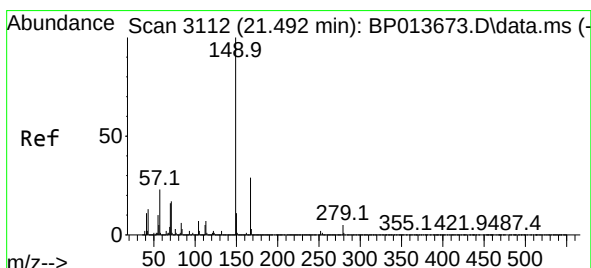
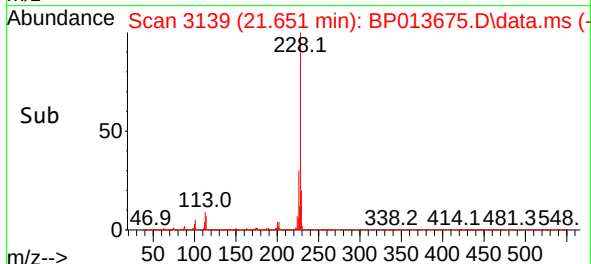
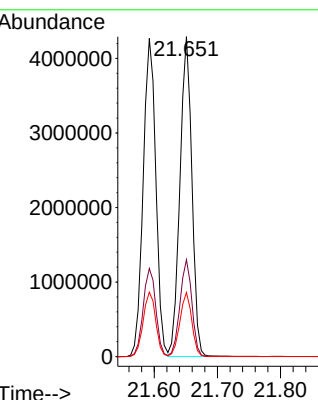
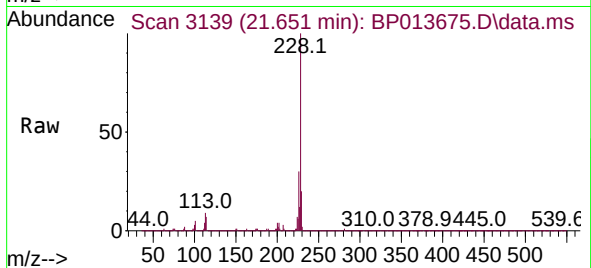
229 20.0 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.599 ng

RT: 21.492 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

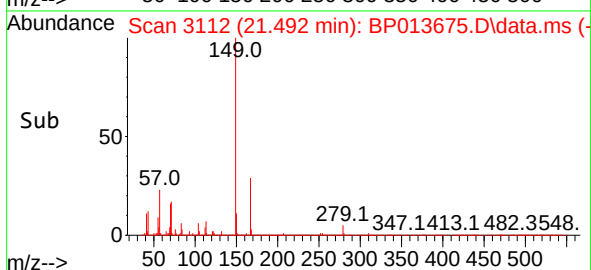
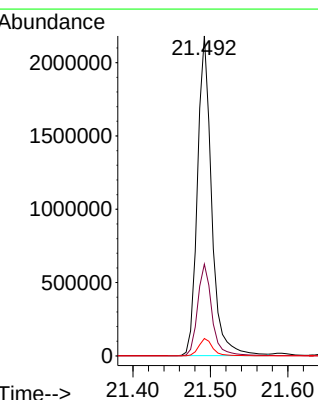
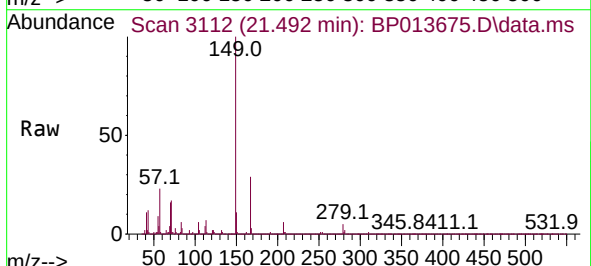
Tgt Ion:149 Resp: 2779043

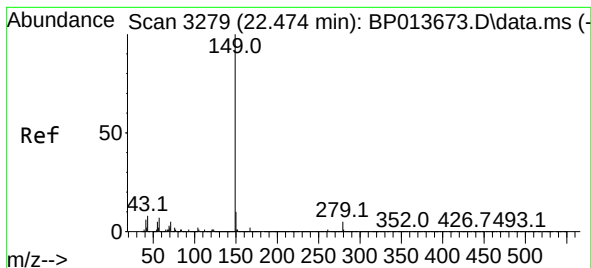
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.6

279 5.4 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 62.955 ng

RT: 22.474 min Scan# 3279

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 5103628

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

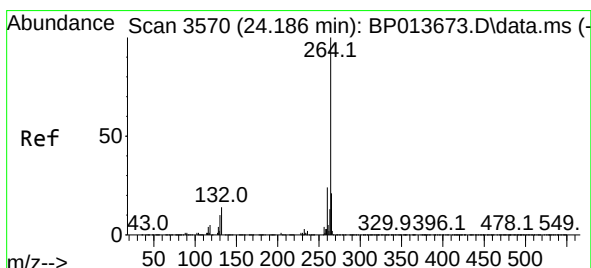
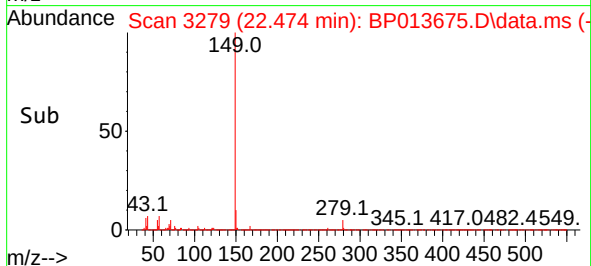
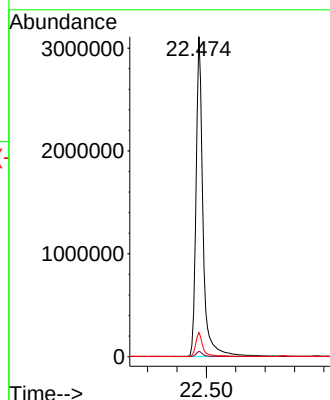
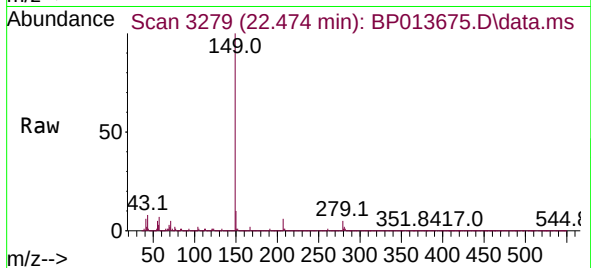
43 7.6 6.3 9.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.186 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

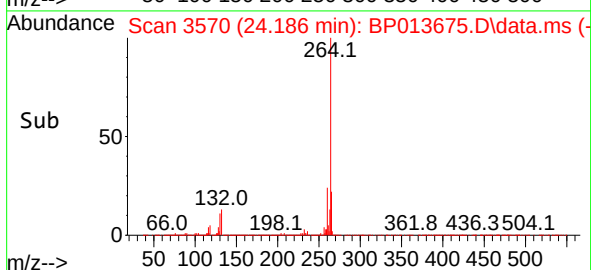
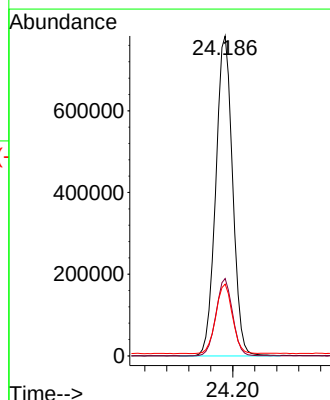
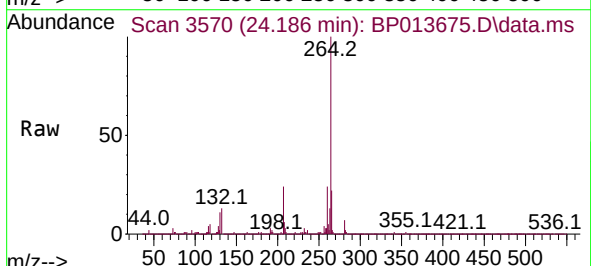
Tgt Ion:264 Resp: 1662488

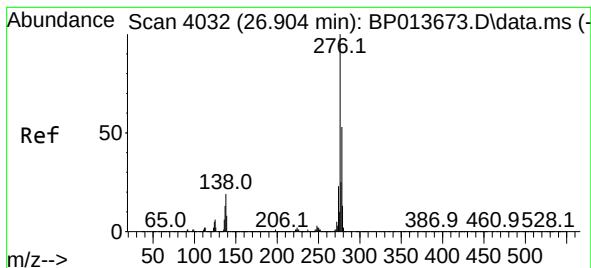
Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 22.4 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.388 ng

RT: 26.921 min Scan# 4035

Delta R.T. 0.018 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 7635088

Ion Ratio Lower Upper

276 100

138 20.0 16.5 24.7

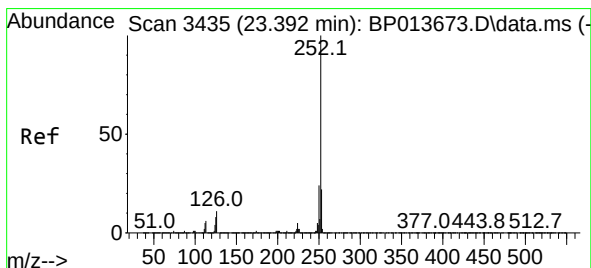
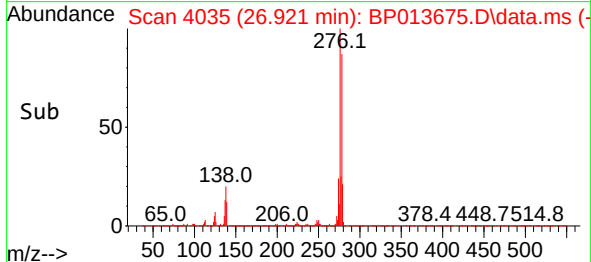
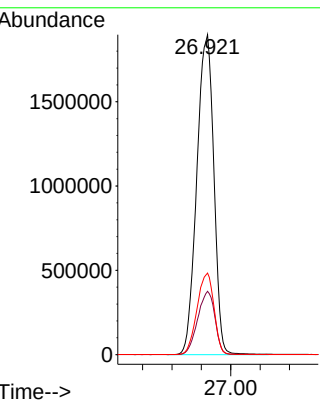
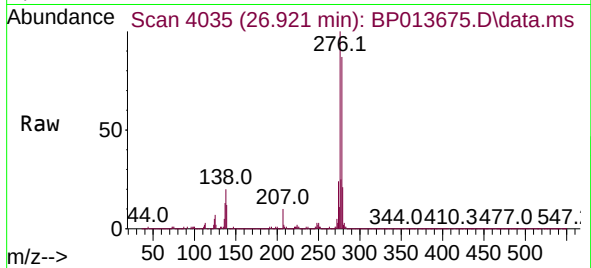
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#88

Benzo(b)fluoranthene

Concen: 61.298 ng

RT: 23.392 min Scan# 3435

Delta R.T. 0.000 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

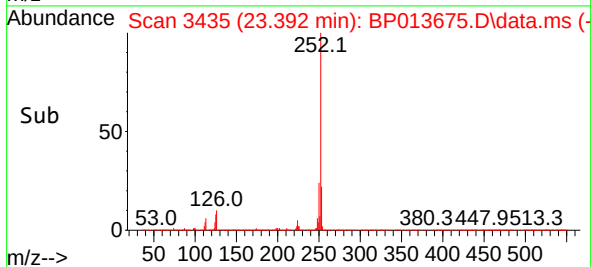
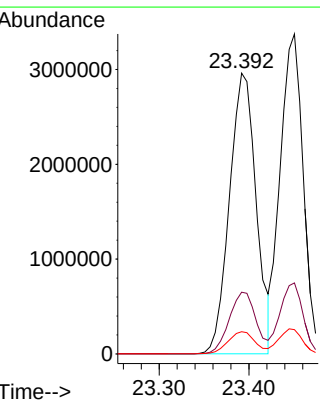
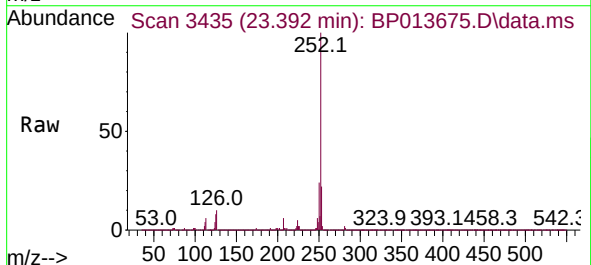
Tgt Ion:252 Resp: 6124811

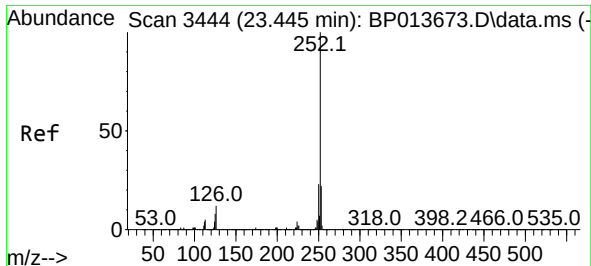
Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

125 7.9 6.8 10.2





#89
Benzo(k)fluoranthene
Concen: 59.797 ng
RT: 23.451 min Scan# 3445
Delta R.T. 0.006 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Instrument :

BNA_P

ClientSampleId :

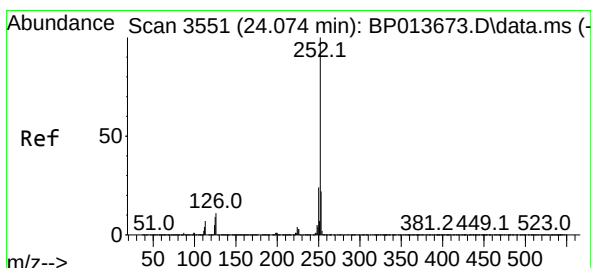
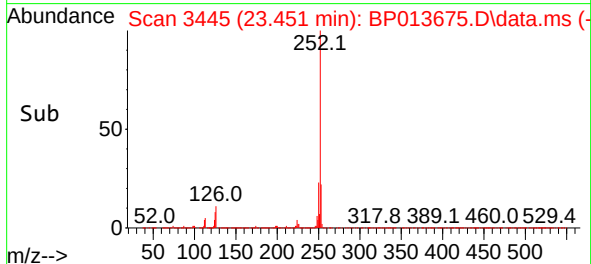
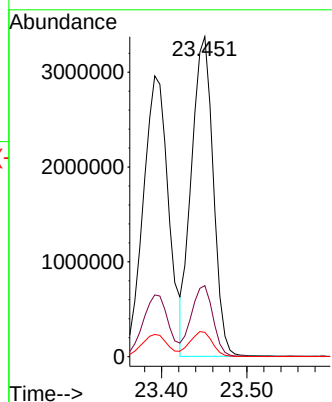
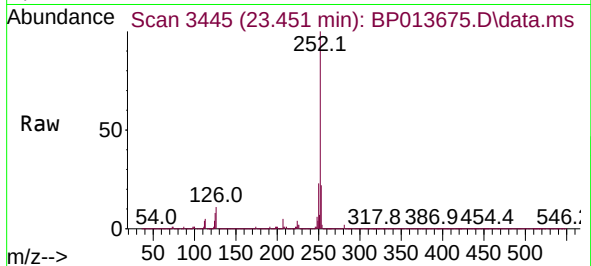
SSTDICC060

Tgt Ion:252 Resp: 598457
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.6 6.3 9.5

Manual Integrations

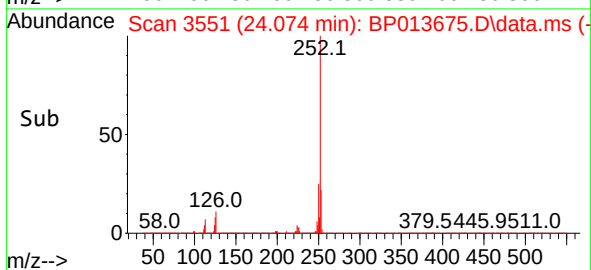
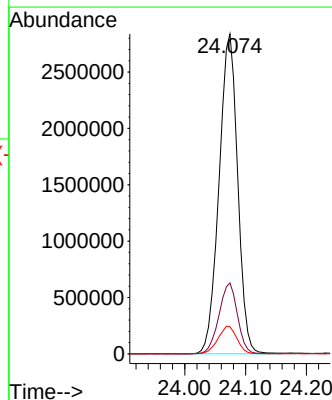
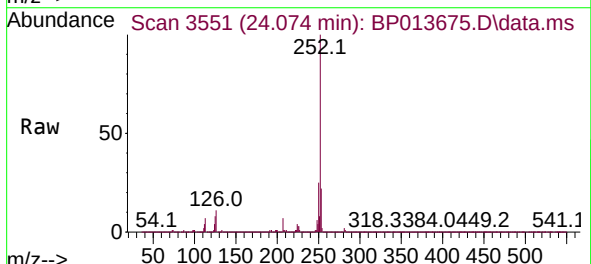
APPROVED

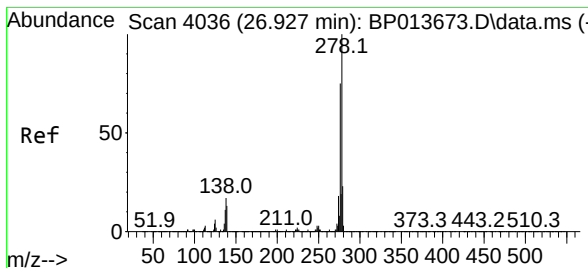
Reviewed By :Christian Giraldo 02/01/2023
Supervised By :Jagrut Upadhyay 02/01/2023



#90
Benzo(a)pyrene
Concen: 60.760 ng
RT: 24.074 min Scan# 3551
Delta R.T. 0.000 min
Lab File: BP013675.D
Acq: 31 Jan 2023 14:47

Tgt Ion:252 Resp: 6026342
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 8.5 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 60.398 ng

RT: 26.933 min Scan# 4036

Delta R.T. 0.006 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 6338598

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

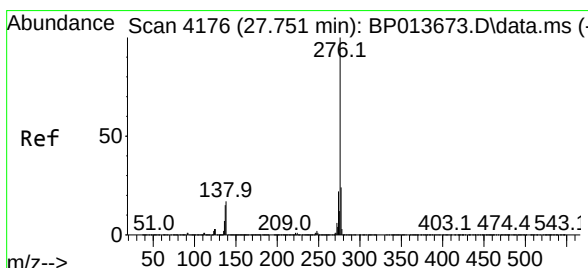
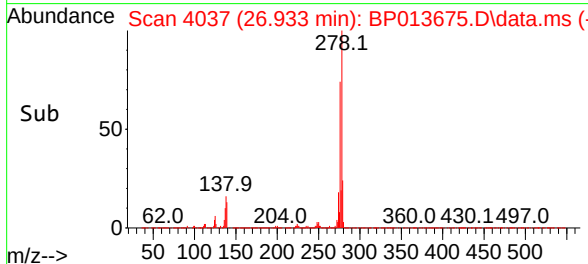
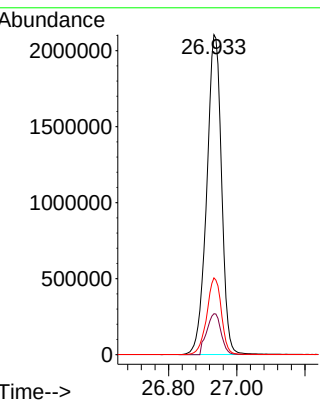
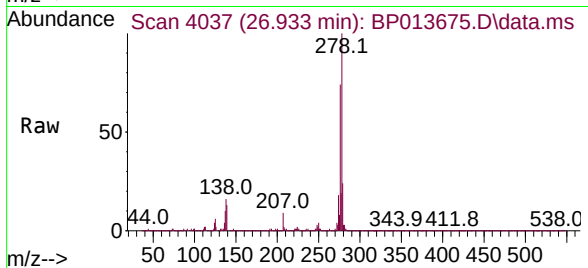
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/01/2023

Supervised By :Jagrut Upadhyay 02/01/2023



#92

Benzo(g,h,i)perylene

Concen: 60.177 ng

RT: 27.756 min Scan# 4177

Delta R.T. 0.006 min

Lab File: BP013675.D

Acq: 31 Jan 2023 14:47

Tgt Ion:276 Resp: 6272495

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 17.5 14.0 21.0

