

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013605.D
 Acq On : 26 Jan 2023 21:11
 Operator : CG/JU
 Sample : PB150378BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB150378BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/27/2023
 Supervised By : Jagrut Upadhyay 01/27/2023

Quant Time: Jan 27 04:17:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 03:27:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	202611	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	772433	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	466876	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	924452	20.000	ng	0.00
76) Chrysene-d12	21.627	240	658671	20.000	ng	0.00
86) Perylene-d12	24.215	264	768932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1657555	146.600	ng	0.00
7) Phenol-d6	7.305	99	2073870	135.778	ng	0.00
23) Nitrobenzene-d5	9.334	82	1195217	85.023	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	834246	117.365	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	2886729	88.308	ng	0.00
79) Terphenyl-d14	20.080	244	3445776	92.315	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	189673	38.048	ng	98
3) Pyridine	3.940	79	491480	34.684	ng	100
4) n-Nitrosodimethylamine	3.846	42	239499	43.246	ng	97
6) Aniline	7.475	93	702052	34.682	ng	100
8) 2-Chlorophenol	7.716	128	606378	50.521	ng	100
9) Benzaldehyde	7.281	77	142179m	12.536	ng	
10) Phenol	7.328	94	765814	47.865	ng	99
11) bis(2-Chloroethyl)ether	7.569	93	598712	45.187	ng	99
12) 1,3-Dichlorobenzene	8.046	146	665970	48.068	ng	98
13) 1,4-Dichlorobenzene	8.193	146	668558	47.587	ng	99
14) 1,2-Dichlorobenzene	8.516	146	643137	48.622	ng	98
15) Benzyl Alcohol	8.393	79	520114	43.853	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	683535	45.780	ng	98
17) 2-Methylphenol	8.593	107	511876	44.336	ng	98
18) Hexachloroethane	9.251	117	234202	46.531	ng	97
19) n-Nitroso-di-n-propyla...	8.969	70	418185	42.130	ng	98
20) 3+4-Methylphenols	8.922	107	683689	43.213	ng	98
22) Acetophenone	8.987	105	855927	43.900	ng	# 100
24) Nitrobenzene	9.375	77	633936	43.089	ng	97
25) Isophorone	9.904	82	1254313	40.734	ng	99
26) 2-Nitrophenol	10.087	139	276992	43.828	ng	96
27) 2,4-Dimethylphenol	10.140	122	533324	45.586	ng	99
28) bis(2-Chloroethoxy)met...	10.381	93	765370	43.685	ng	98
29) 2,4-Dichlorophenol	10.628	162	599293	45.519	ng	98
30) 1,2,4-Trichlorobenzene	10.845	180	665217	45.573	ng	98
31) Naphthalene	11.040	128	1697816	43.256	ng	100
32) Benzoic acid	10.275	122	349104	40.933	ng	95
33) 4-Chloroaniline	11.140	127	283680	16.648	ng	99
34) Hexachlorobutadiene	11.322	225	437272	44.554	ng	98
35) Caprolactam	11.928	113	143805	38.094	ng	97
36) 4-Chloro-3-methylphenol	12.245	107	578062	41.417	ng	99
37) 2-Methylnaphthalene	12.634	142	1200409	40.017	ng	98
38) 1-Methylnaphthalene	12.851	142	1116182	39.755	ng	98
40) 1,2,4,5-Tetrachloroben...	12.998	216	764308	46.990	ng	99
41) Hexachlorocyclopentadiene	12.975	237	906799	107.907	ng	99
43) 2,4,6-Trichlorophenol	13.228	196	504679	46.372	ng	98

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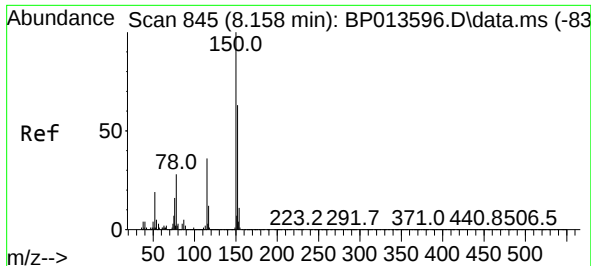
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	531788	41.782	ng	99
46) 1,1'-Biphenyl	13.628	154	1578201	45.363	ng	98
47) 2-Chloronaphthalene	13.675	162	1220930	45.985	ng	99
48) 2-Nitroaniline	13.869	65	220532	35.715	ng	98
49) Acenaphthylene	14.516	152	1901160	43.413	ng	99
50) Dimethylphthalate	14.245	163	1497432	41.292	ng	100
51) 2,6-Dinitrotoluene	14.363	165	286685	39.426	ng	95
52) Acenaphthene	14.857	154	1318897m	47.056	ng	
53) 3-Nitroaniline	14.692	138	179090	26.610	ng	98
54) 2,4-Dinitrophenol	14.892	184	352095	79.014	ng	99
55) Dibenzofuran	15.192	168	1841500	41.950	ng	99
56) 4-Nitrophenol	14.986	139	464962	78.656	ng	95
57) 2,4-Dinitrotoluene	15.145	165	371553	38.169	ng	98
58) Fluorene	15.839	166	1369974	40.811	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	457566	41.499	ng	99
60) Diethylphthalate	15.604	149	1352521	40.840	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	780459	41.173	ng	98
62) 4-Nitroaniline	15.857	138	229136	35.385	ng	95
63) Azobenzene	16.122	77	1348814	39.972	ng	99
65) 4,6-Dinitro-2-methylph...	15.910	198	199231	40.081	ng	97
66) n-Nitrosodiphenylamine	16.045	169	1211863	47.580	ng	99
67) 4-Bromophenyl-phenylether	16.728	248	504352	47.332	ng	99
68) Hexachlorobenzene	16.845	284	578429	49.663	ng	99
69) Atrazine	16.992	200	364924	46.870	ng	99
70) Pentachlorophenol	17.186	266	715618	79.060	ng	99
71) Phenanthrene	17.592	178	2142594	45.190	ng	100
72) Anthracene	17.680	178	2119914	44.250	ng	100
73) Carbazole	17.945	167	1784620	41.804	ng	99
74) Di-n-butylphthalate	18.480	149	1566787	40.570	ng	99
75) Fluoranthene	19.539	202	2266172	38.321	ng	100
77) Benzidine	19.710	184	304144	44.042	ng	98
78) Pyrene	19.892	202	2303173	45.181	ng	99
80) Butylbenzylphthalate	20.751	149	247836	36.769	ng	98
81) Benzo(a)anthracene	21.610	228	2097464	45.221	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	397027	35.788	ng	97
83) Chrysene	21.668	228	1950160	44.748	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	406009	39.318	ng	100
85) Di-n-octyl phthalate	22.504	149	778445	45.569	ng	100
87) Indeno(1,2,3-cd)pyrene	26.956	276	3061783	56.638	ng	99
88) Benzo(b)fluoranthene	23.421	252	2267944	45.941	ng	98
89) Benzo(k)fluoranthene	23.474	252	2249397	45.899	ng	99
90) Benzo(a)pyrene	24.104	252	2057805	44.288	ng	99
91) Dibenzo(a,h)anthracene	26.980	278	2574814	57.241	ng	100
92) Benzo(g,h,i)perylene	27.798	276	2556809	57.729	ng	98

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



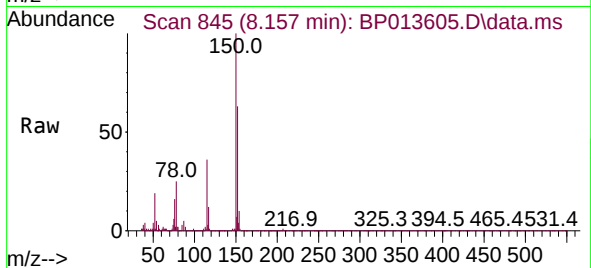
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.001 min
Lab File: BP013605.D
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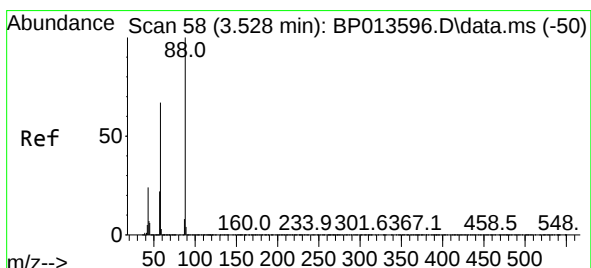
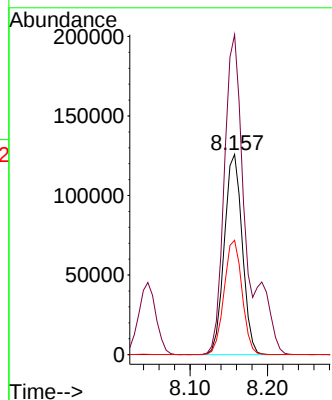
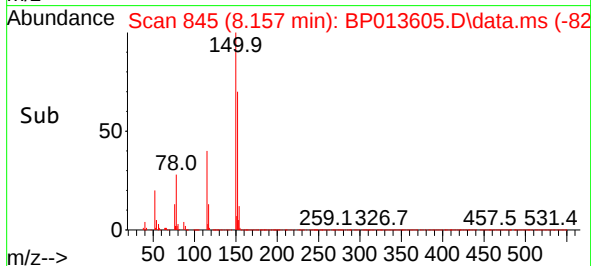


Tgt Ion:152 Resp: 202611
Ion Ratio Lower Upper
152 100
150 159.8 126.2 189.2
115 57.1 45.1 67.7

Manual Integrations

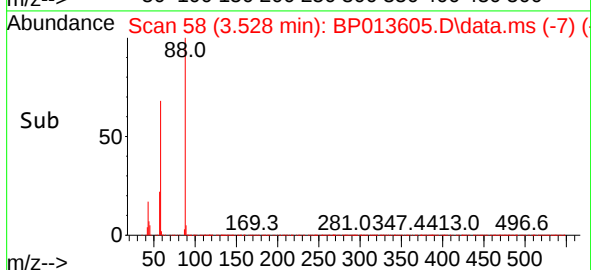
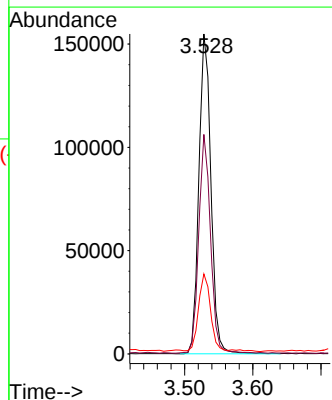
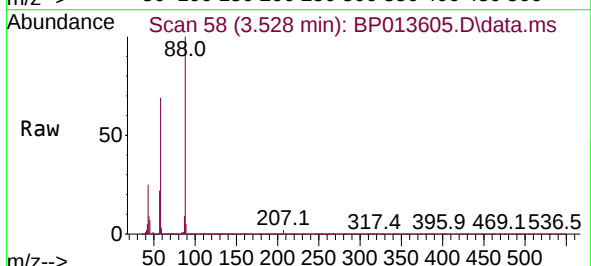
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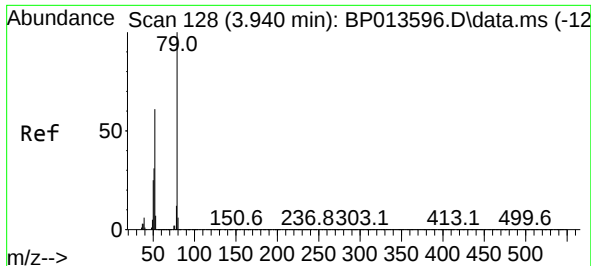
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#2
1,4-Dioxane
Concen: 38.048 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion: 88 Resp: 189673
Ion Ratio Lower Upper
88 100
58 66.9 54.2 81.4
43 23.6 20.4 30.6





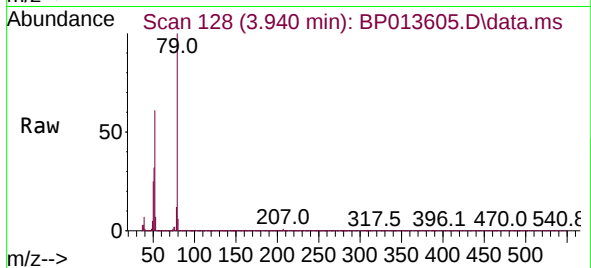
#3
Pyridine
Concen: 34.684 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

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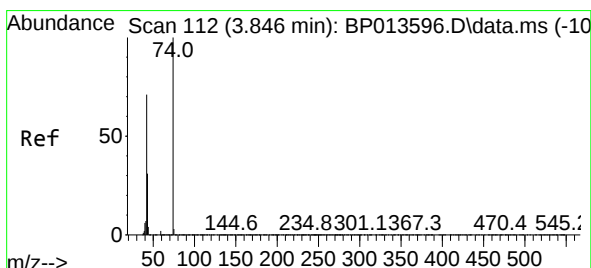
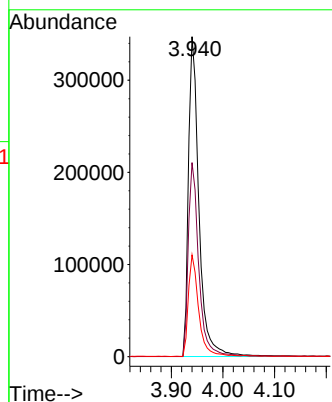
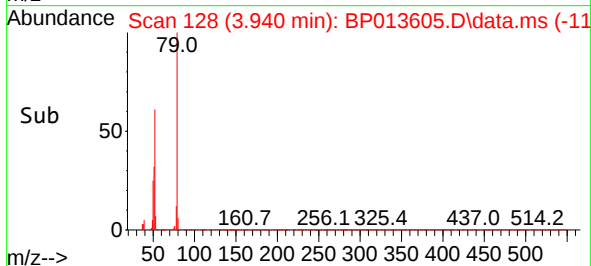


Tgt Ion: 79 Resp: 491480
Ion Ratio Lower Upper
79 100
52 60.6 48.6 73.0
51 31.8 25.1 37.7

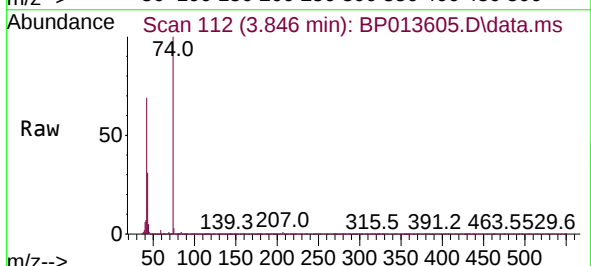
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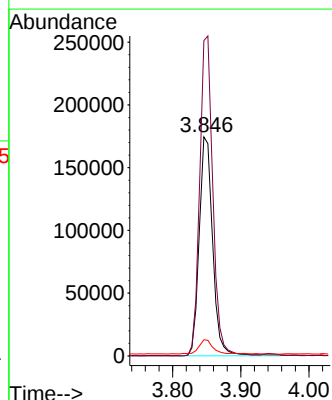
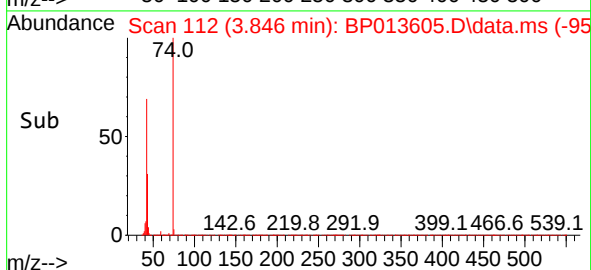
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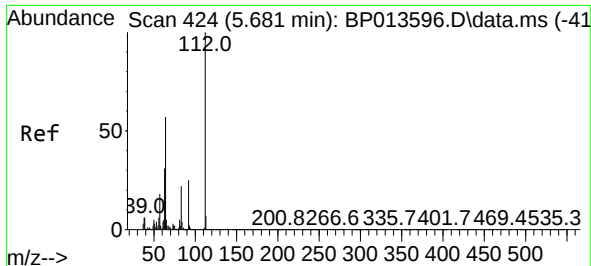


#4
n-Nitrosodimethylamine
Concen: 43.246 ng
RT: 3.846 min Scan# 112
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion: 42 Resp: 239499
Ion Ratio Lower Upper
42 100
74 144.0 112.2 168.2
44 7.3 5.6 8.4





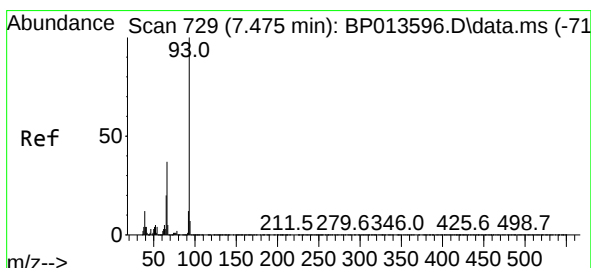
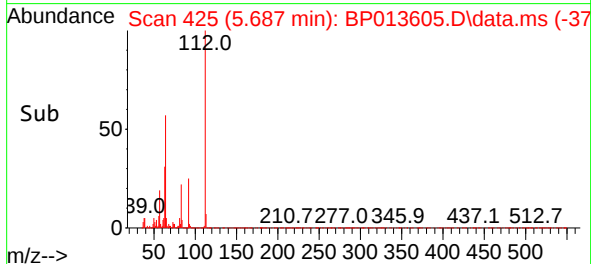
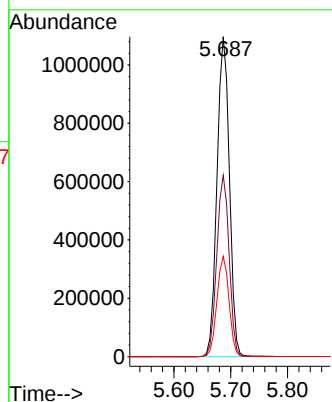
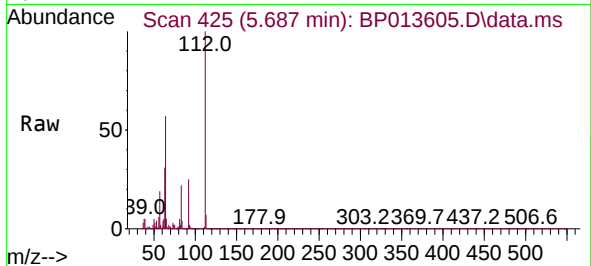
#5
2-Fluorophenol
Concen: 146.600 ng
RT: 5.687 min Scan# 424
Delta R.T. 0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :
BNA_P
ClientSampleId :
PB150378BS

Tgt Ion:112 Resp: 165755
Ion Ratio Lower Upper
112 100
64 56.7 45.5 68.3
63 31.3 25.1 37.7

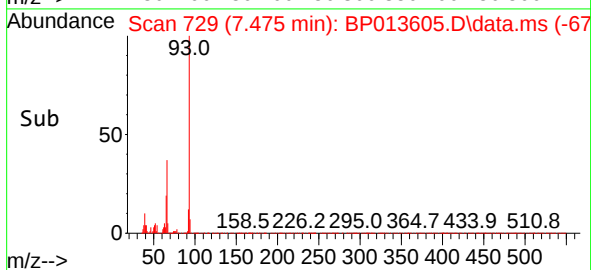
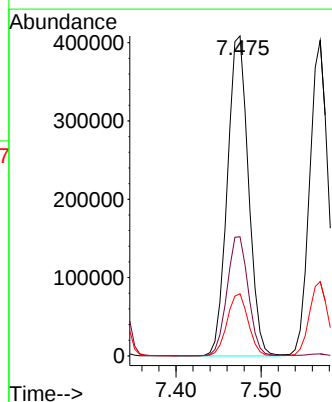
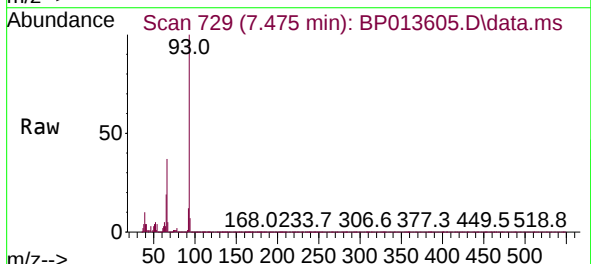
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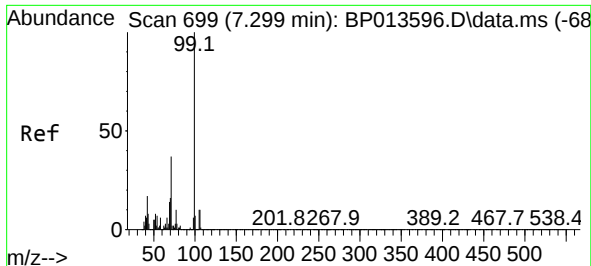
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#6
Aniline
Concen: 34.682 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

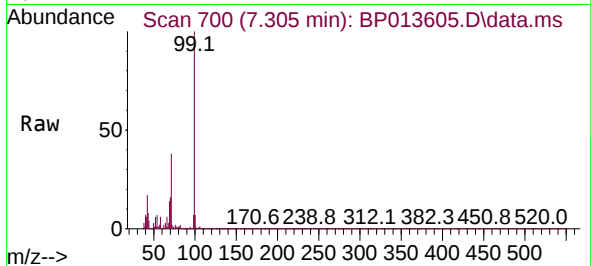
Tgt Ion: 93 Resp: 702052
Ion Ratio Lower Upper
93 100
66 37.2 29.8 44.8
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 135.778 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

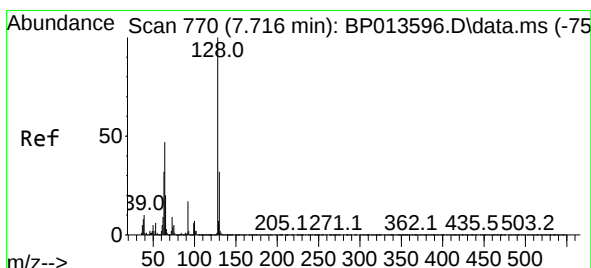
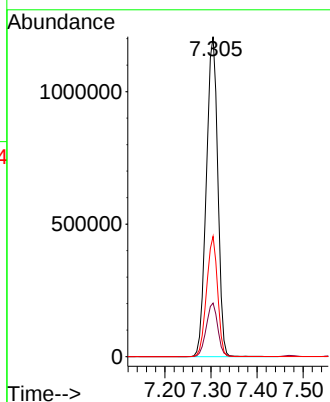
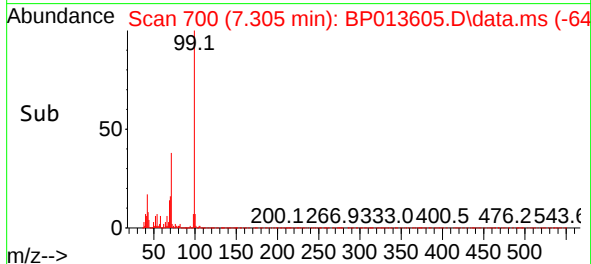
Instrument :
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Tgt Ion: 99 Resp: 2073870
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.2
71 37.6 29.9 44.9

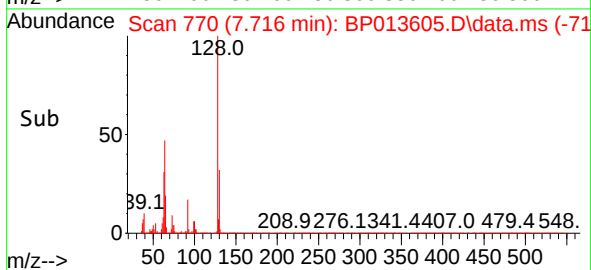
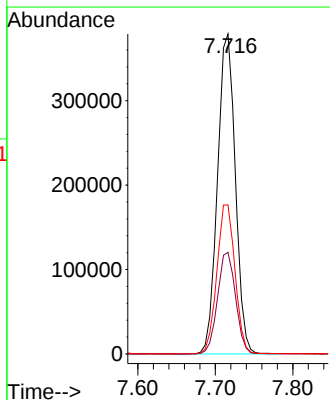
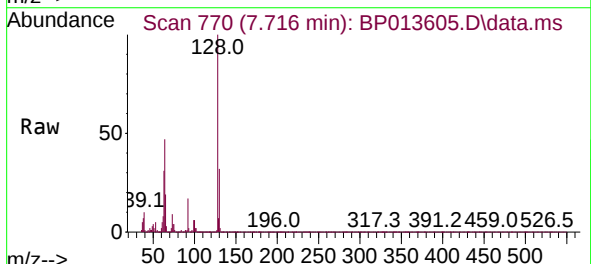
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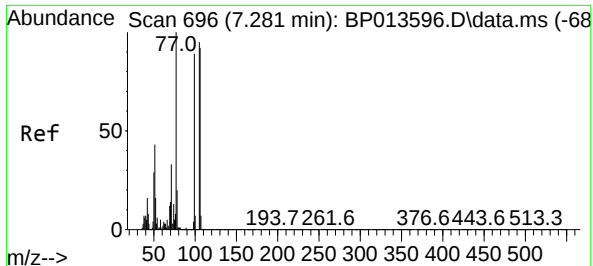
Reviewed By :Christian Giraldo 01/27/2023
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#8
2-Chlorophenol
Concen: 50.521 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

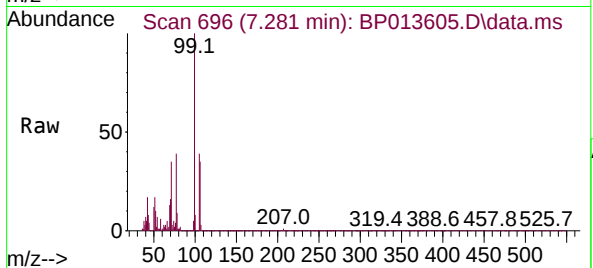
Tgt Ion:128 Resp: 606378
Ion Ratio Lower Upper
128 100
130 31.7 11.9 51.9
64 46.6 26.8 66.8





#9
Benzaldehyde
Concen: 12.536 ng m
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

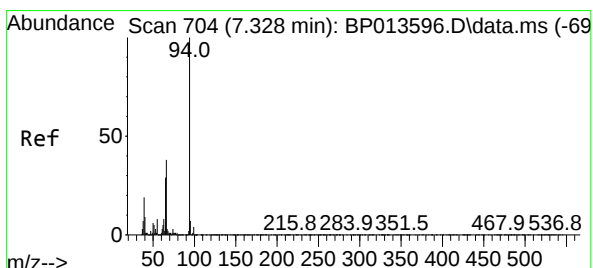
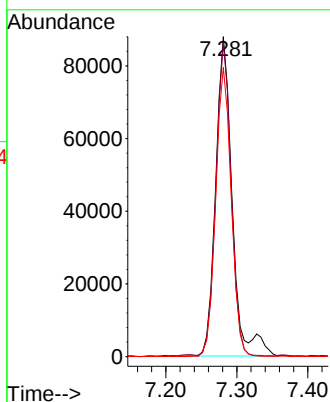
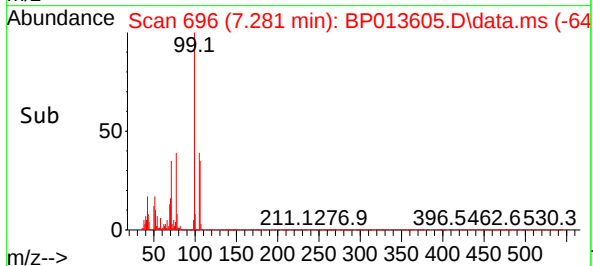
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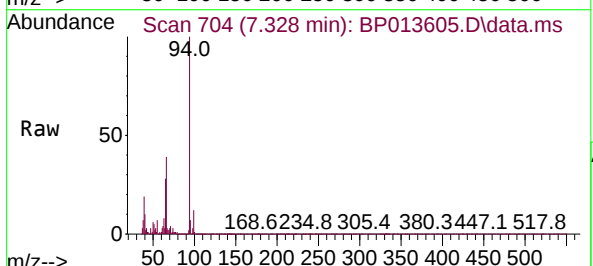
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Ion Ratio Lower Upper
77 100
105 98.1 74.8 114.8
106 90.4 71.5 111.5

Manual Integrations
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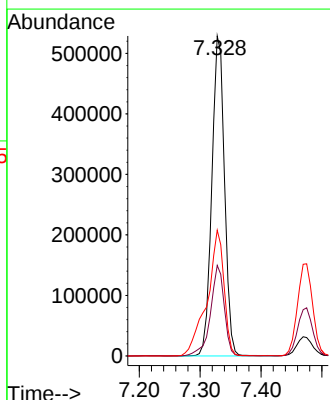
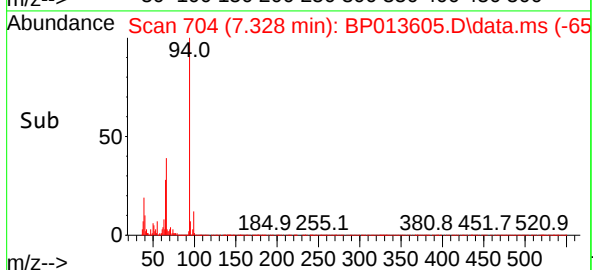
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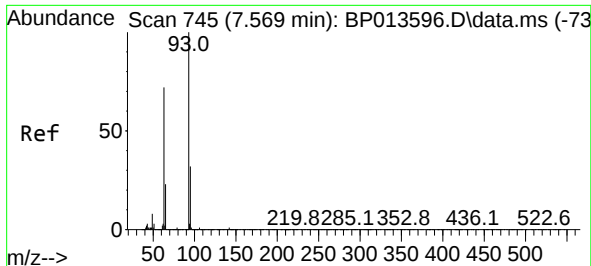


#10
Phenol
Concen: 47.865 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



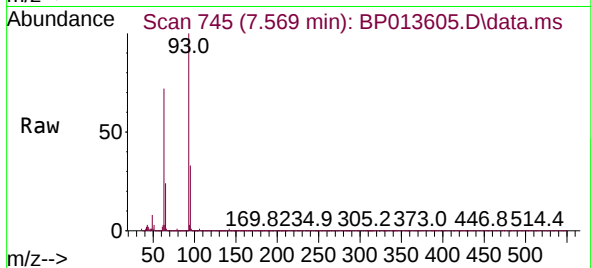
Tgt Ion: 94 Resp: 765814
Ion Ratio Lower Upper
94 100
65 28.3 8.7 48.7
66 39.3 18.4 58.4





#11
bis(2-Chloroethyl)ether
Concen: 45.187 ng
RT: 7.569 min Scan# 745
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

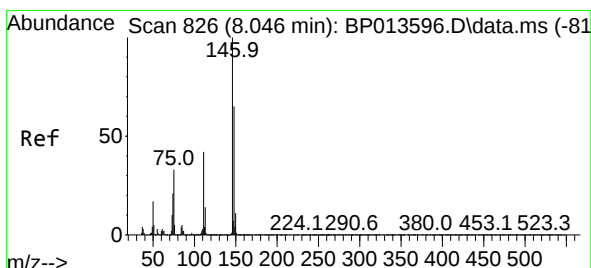
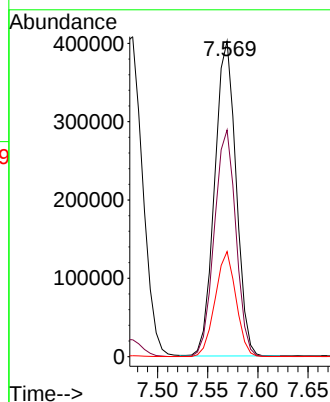
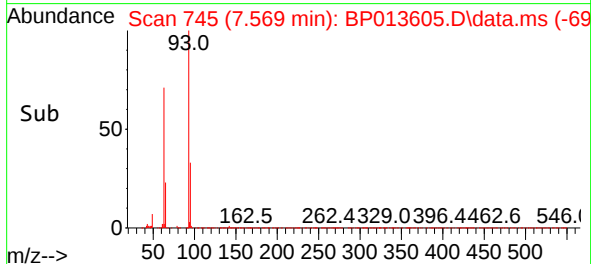
Instrument :
BNA_P
ClientSampleId :
PB150378BS



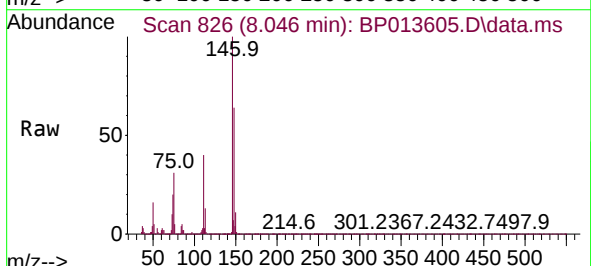
Tgt Ion: 93 Resp: 598712
Ion Ratio Lower Upper
93 100
63 71.8 52.1 92.1
95 33.3 11.9 51.9

Manual Integrations
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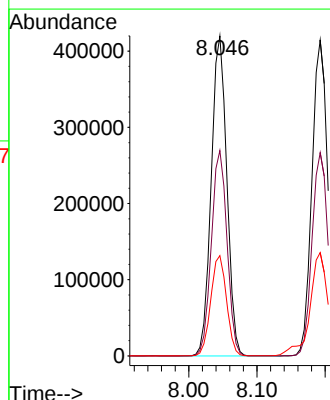
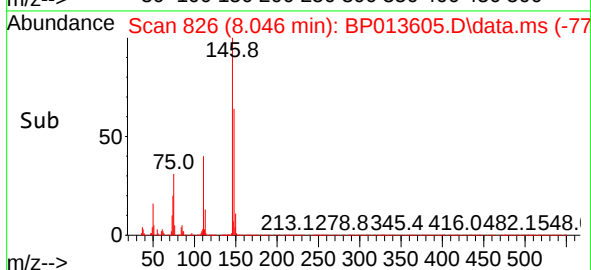
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

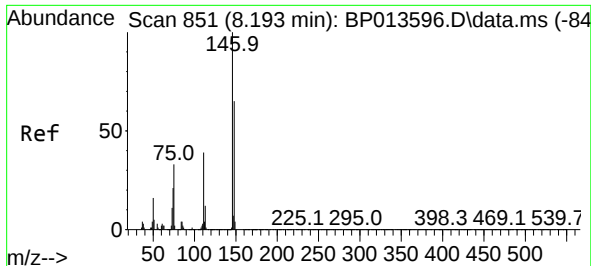


#12
1,3-Dichlorobenzene
Concen: 48.068 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



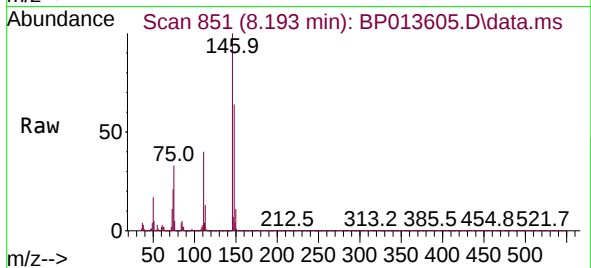
Tgt Ion:146 Resp: 665970
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.2
75 31.3 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 47.587 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

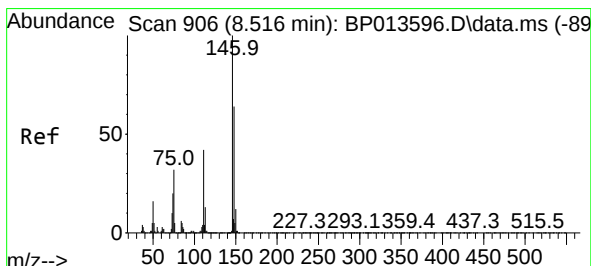
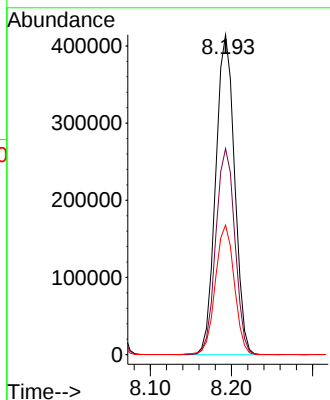
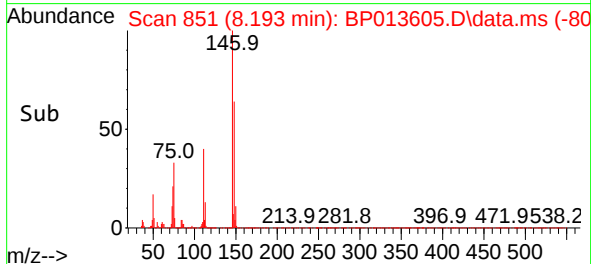
Instrument :
BNA_P
ClientSampleId :
PB150378BS



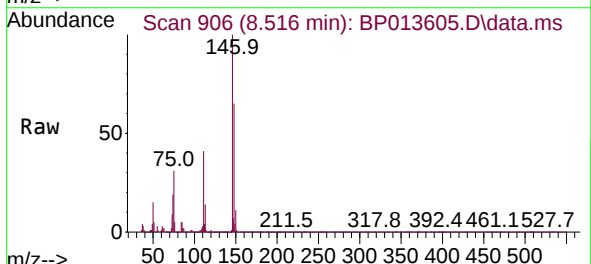
Tgt Ion:146 Resp: 668558
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 40.5 31.5 47.3

Manual Integrations
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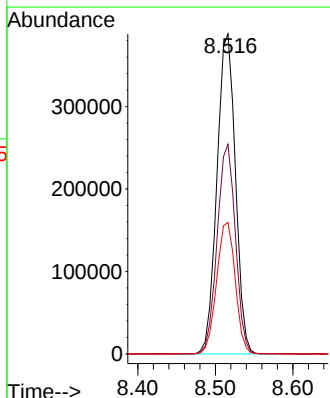
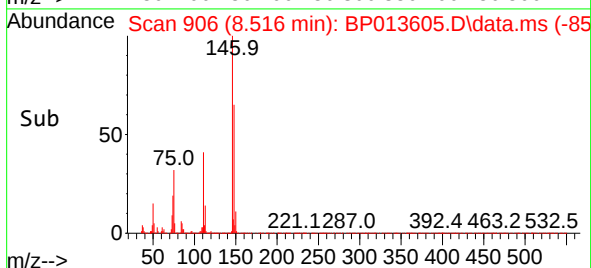
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

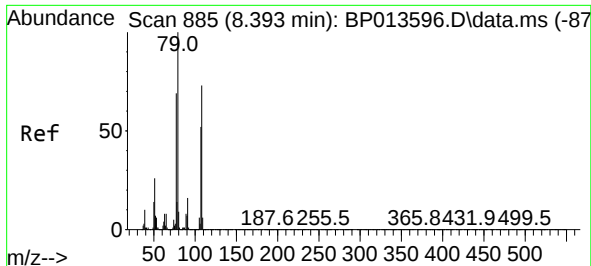


#14
1,2-Dichlorobenzene
Concen: 48.622 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



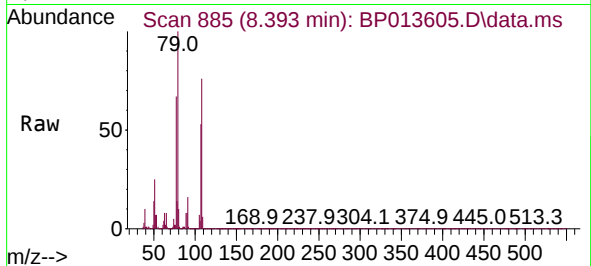
Tgt Ion:146 Resp: 643137
Ion Ratio Lower Upper
146 100
148 65.5 50.8 76.2
111 41.1 33.3 49.9





#15
Benzyl Alcohol
Concen: 43.853 ng
RT: 8.393 min Scan# 885
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

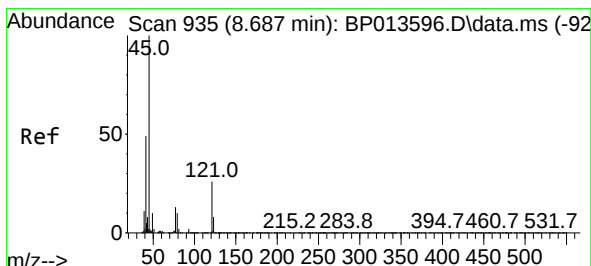
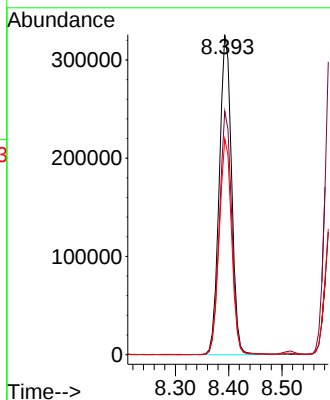
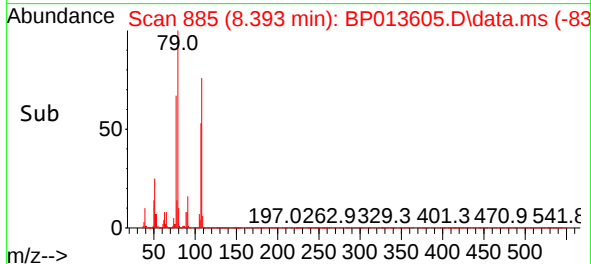
Instrument :
BNA_P
Client SampleId :
PB150378BS



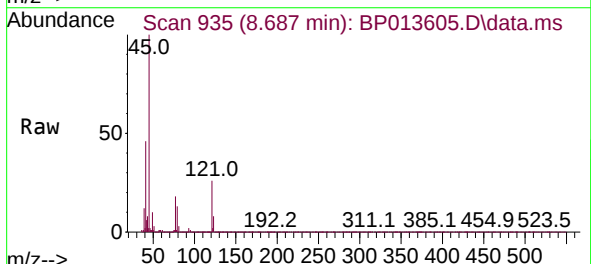
Tgt Ion: 79 Resp: 520114
Ion Ratio Lower Upper
79 100
108 76.1 58.4 87.6
77 67.4 55.0 82.6

Manual Integrations
APPROVED

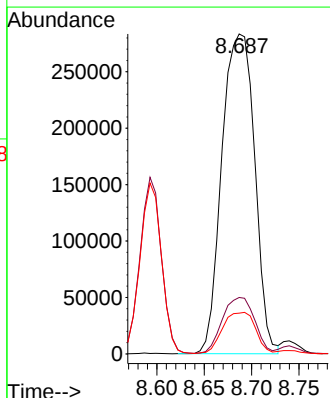
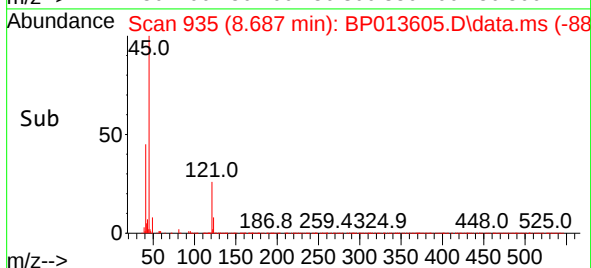
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

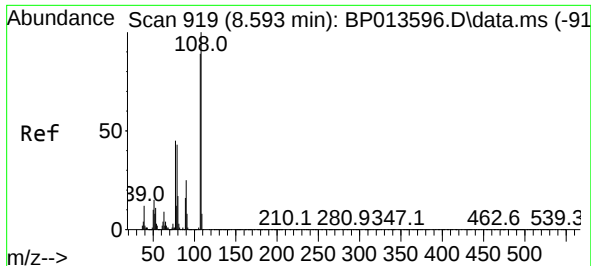


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.780 ng
RT: 8.687 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



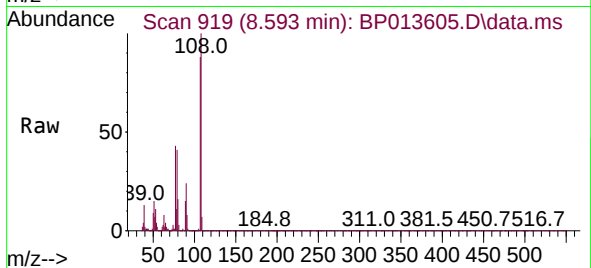
Tgt Ion: 45 Resp: 683535
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.2
79 12.7 0.0 33.7





#17
2-Methylphenol
Concen: 44.336 ng
RT: 8.593 min Scan# 919
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

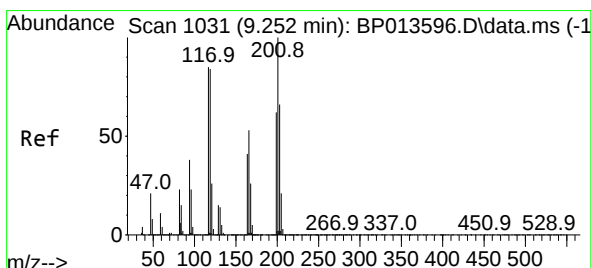
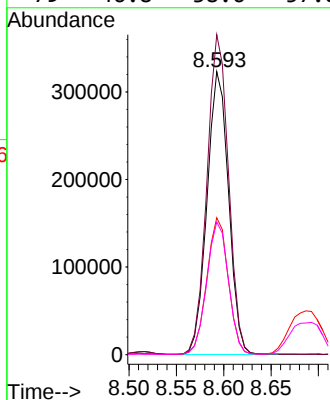
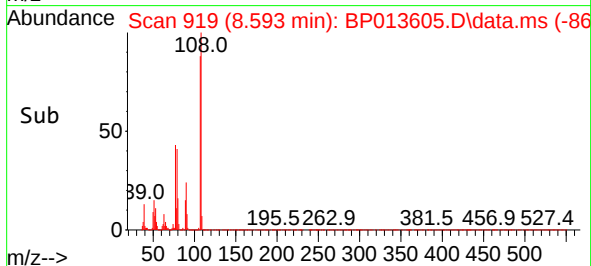
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.6	134.4
77	48.4	40.4	60.6
79	46.8	38.6	57.8

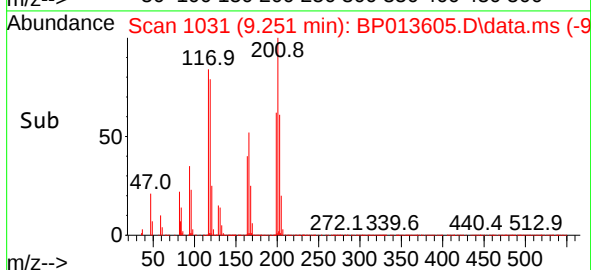
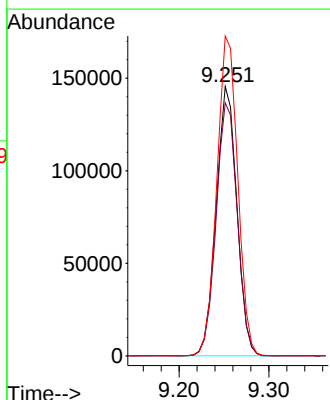
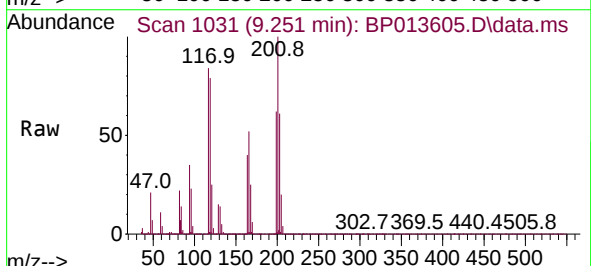
Manual Integrations
APPROVED

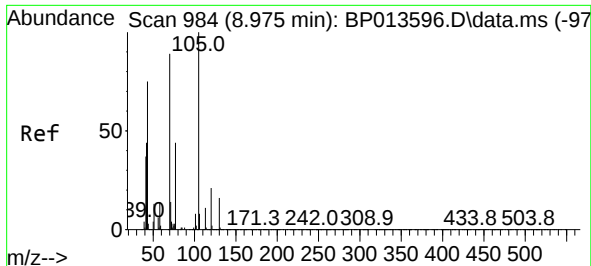
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#18
Hexachloroethane
Concen: 46.531 ng
RT: 9.251 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.6	118.0
201	118.8	94.0	141.0





#19
n-Nitroso-di-n-propylamine
Concen: 42.130 ng
RT: 8.969 min Scan# 984
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

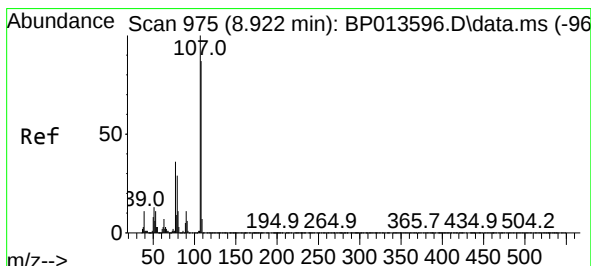
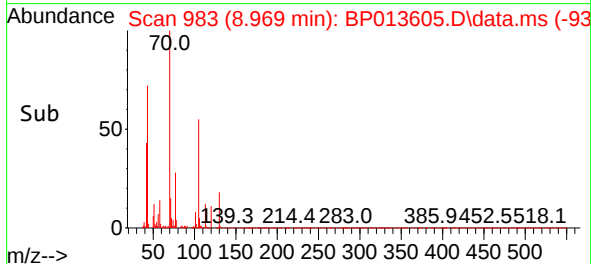
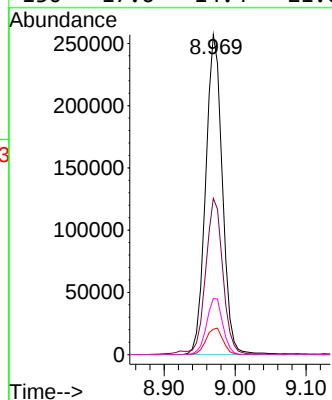
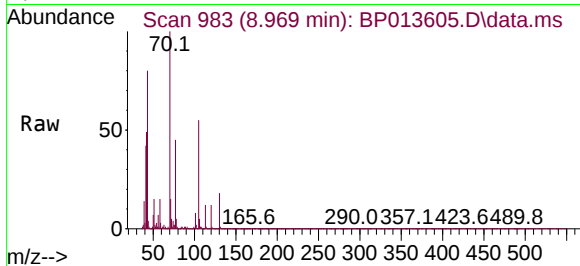
ClientSampleId :

PB150378BS

Tgt Ion: 70 Resp: 418185
Ion Ratio Lower Upper
70 100
42 48.8 40.1 60.1
101 8.0 7.0 10.4
130 17.6 14.4 21.6

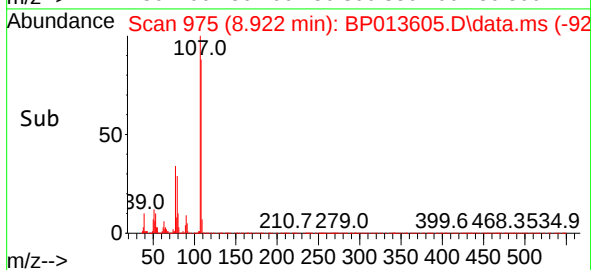
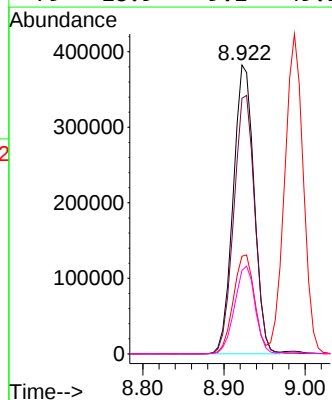
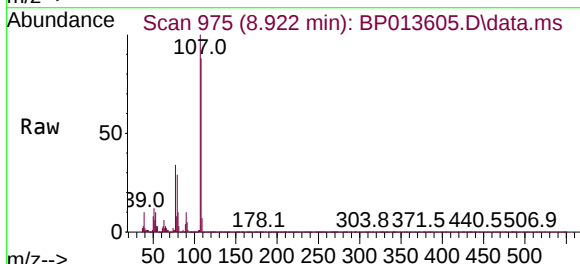
Manual Integrations
APPROVED

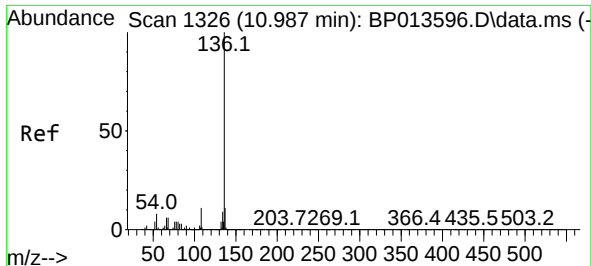
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#20
3+4-Methylphenols
Concen: 43.213 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:107 Resp: 683689
Ion Ratio Lower Upper
107 100
108 88.5 67.4 107.4
77 33.8 15.9 55.9
79 28.9 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

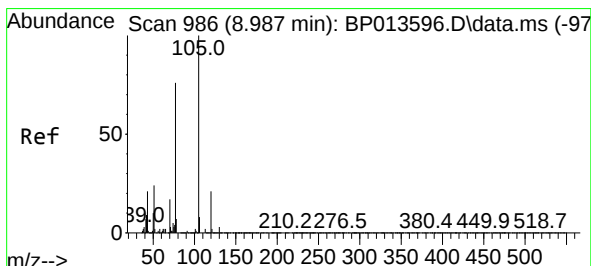
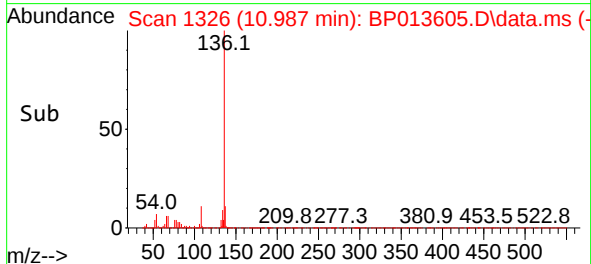
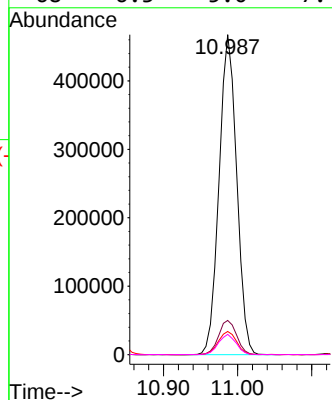
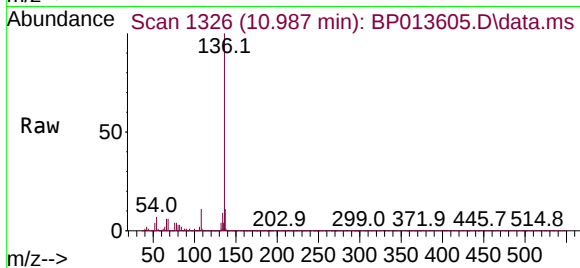
PB150378BS

Tgt Ion:136 Resp: 772433
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.2 6.1 9.1
68 6.3 5.0 7.4

Manual Integrations

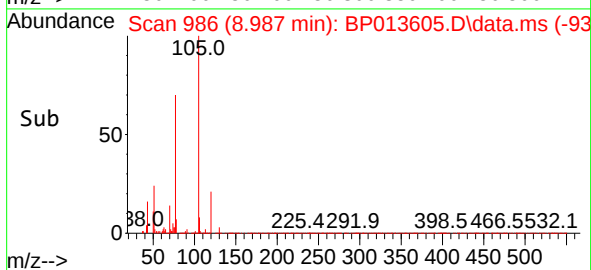
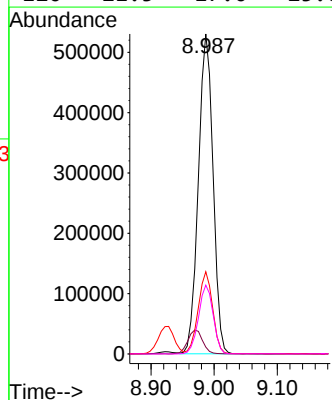
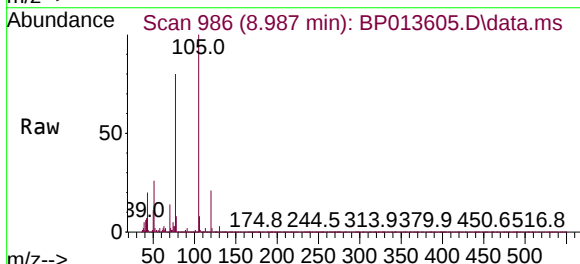
APPROVED

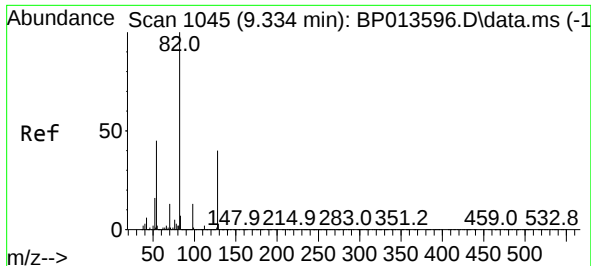
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#22
Acetophenone
Concen: 43.900 ng
RT: 8.987 min Scan# 986
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

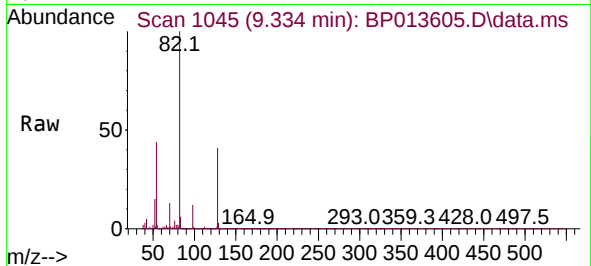
Tgt Ion:105 Resp: 855927
Ion Ratio Lower Upper
105 100
71 2.1 2.5 3.7#
51 25.7 20.6 31.0
120 21.5 17.0 25.6





#23
Nitrobenzene-d5
Concen: 85.023 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

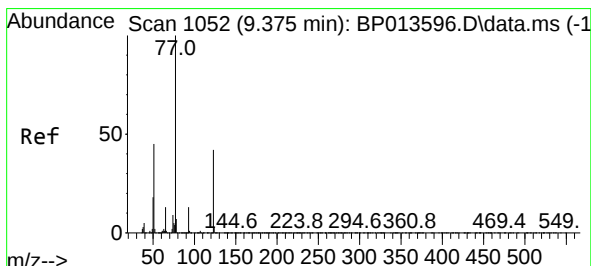
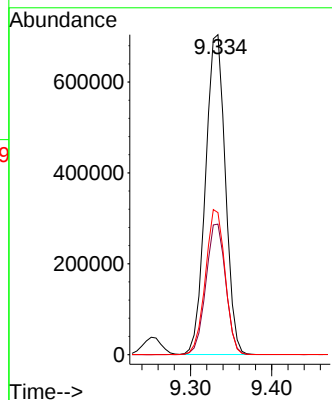
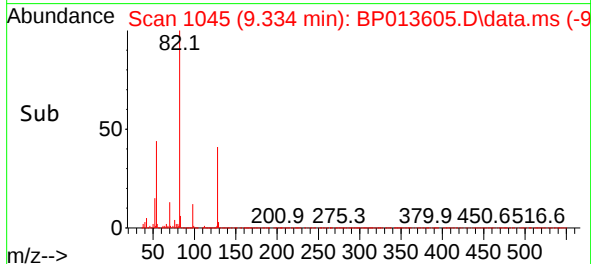
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion: 82 Resp: 1195217
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.8
54 44.4 36.2 54.2

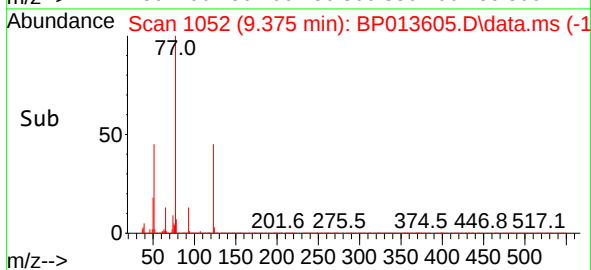
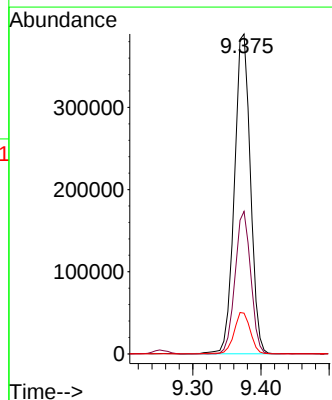
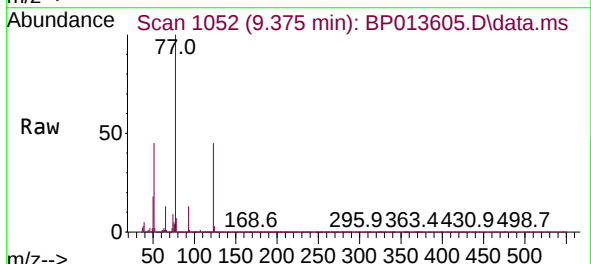
Manual Integrations
APPROVED

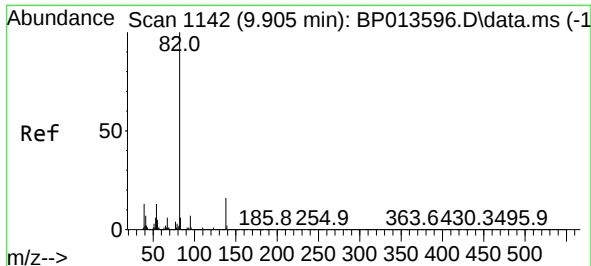
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#24
Nitrobenzene
Concen: 43.089 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

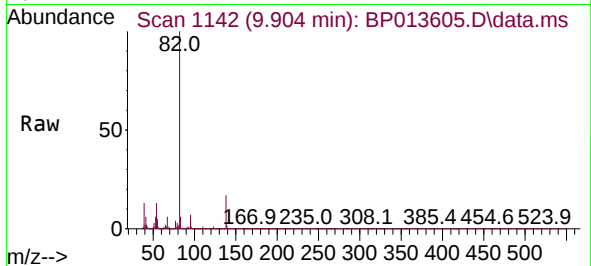
Tgt Ion: 77 Resp: 633936
Ion Ratio Lower Upper
77 100
123 44.5 33.9 50.9
65 12.7 10.2 15.4





#25
Isophorone
Concen: 40.734 ng
RT: 9.904 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

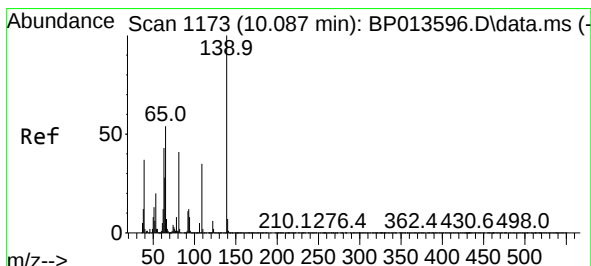
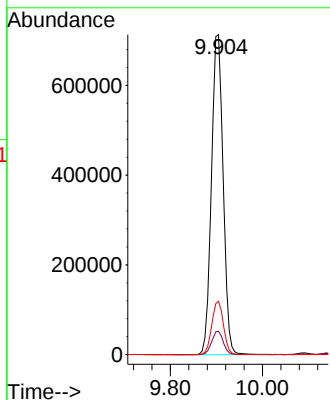
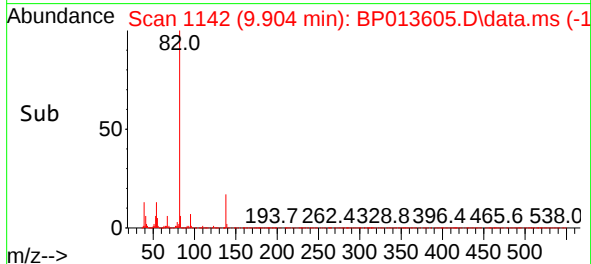
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion: 82 Resp: 125431
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 16.7 13.0 19.6

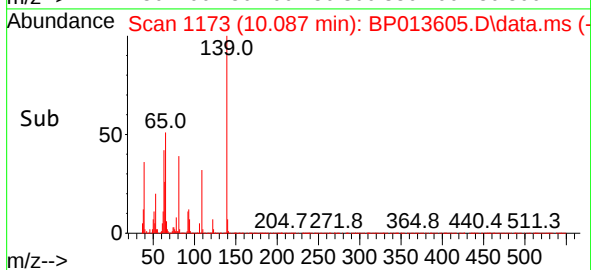
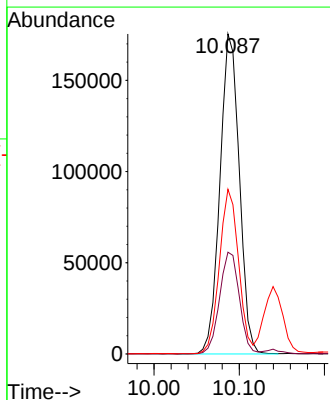
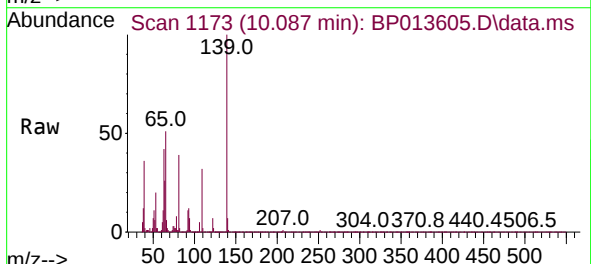
Manual Integrations
APPROVED

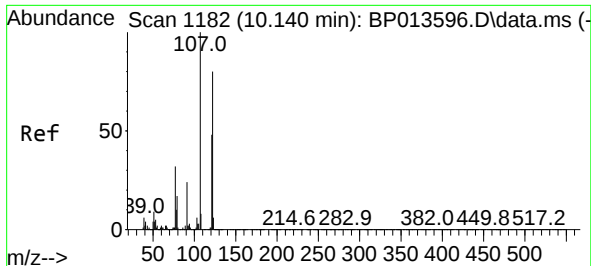
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#26
2-Nitrophenol
Concen: 43.828 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:139 Resp: 276992
Ion Ratio Lower Upper
139 100
109 31.8 27.8 41.8
65 51.4 43.1 64.7





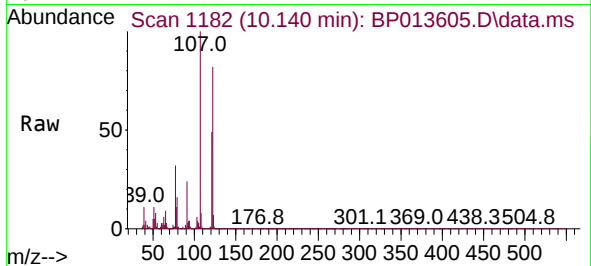
#27
2,4-Dimethylphenol
Concen: 45.586 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

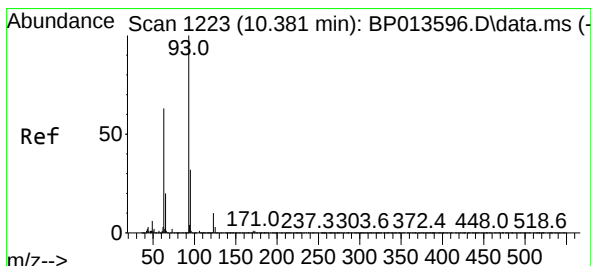
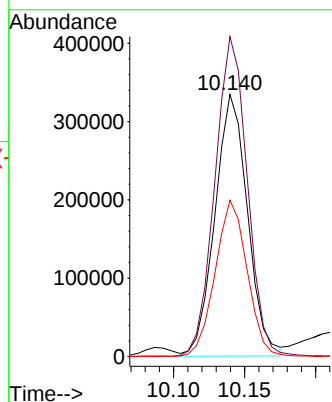
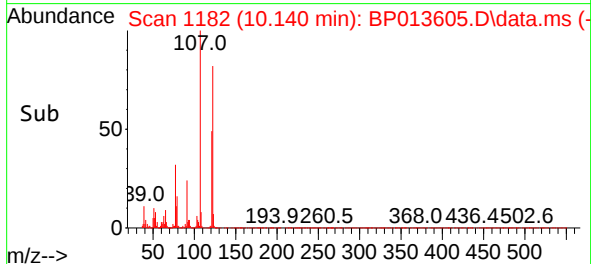


Tgt Ion:122 Resp: 533324
Ion Ratio Lower Upper
122 100
107 122.1 99.2 148.8
121 59.7 48.0 72.0

Manual Integrations

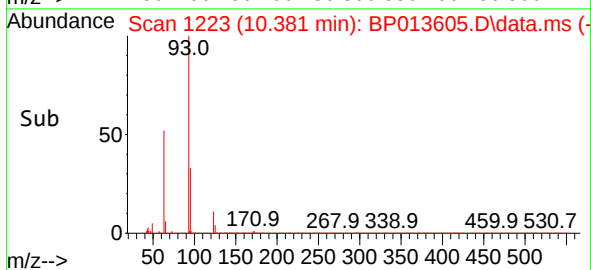
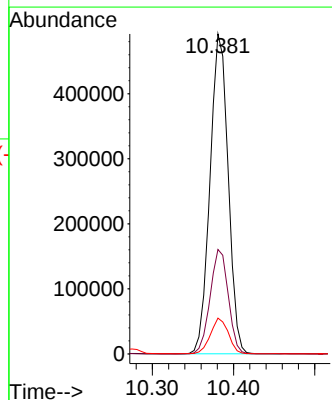
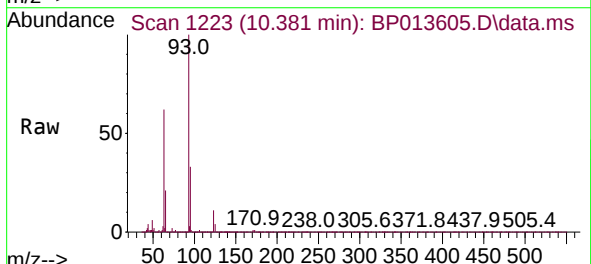
APPROVED

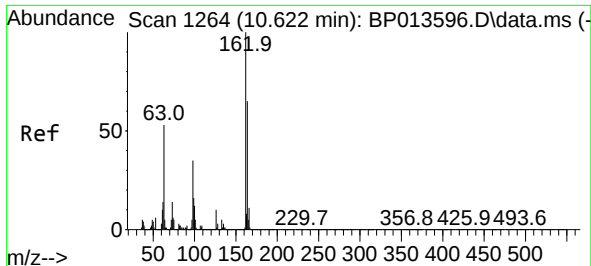
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#28
bis(2-Chloroethoxy)methane
Concen: 43.685 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

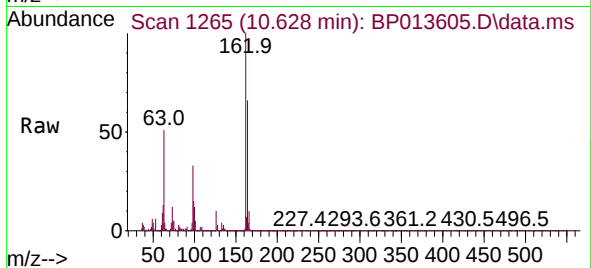
Tgt Ion: 93 Resp: 765370
Ion Ratio Lower Upper
93 100
95 32.6 25.5 38.3
123 11.2 8.1 12.1





#29
2,4-Dichlorophenol
Concen: 45.519 ng
RT: 10.628 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

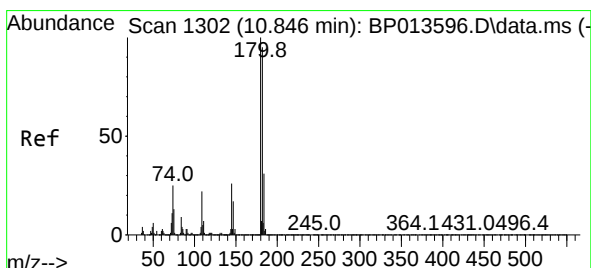
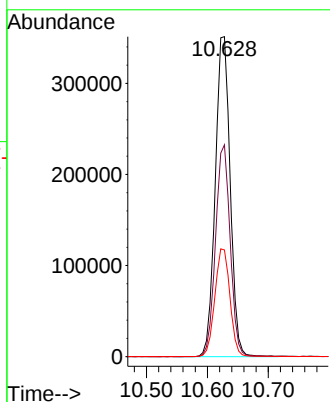
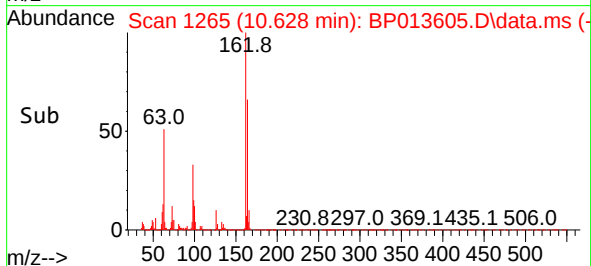
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:162 Resp: 599293
Ion Ratio Lower Upper
162 100
164 66.2 45.3 85.3
98 33.3 14.9 54.9

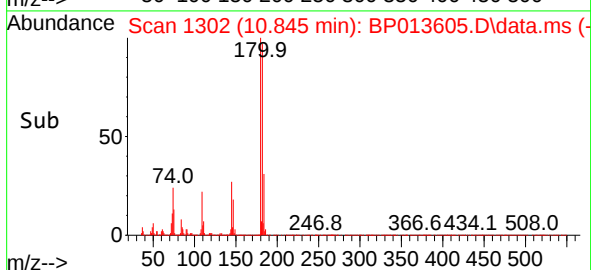
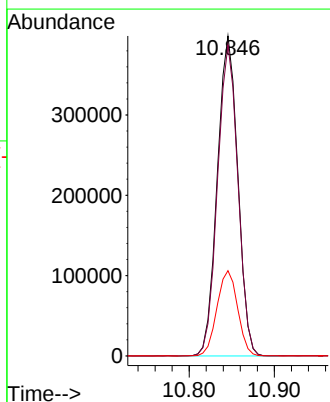
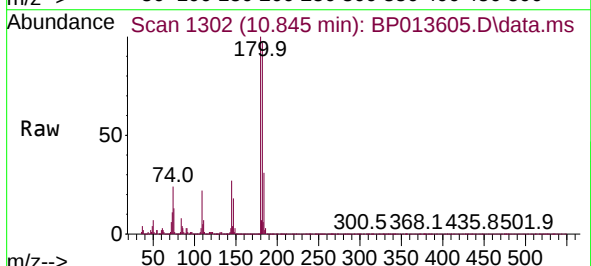
Manual Integrations
APPROVED

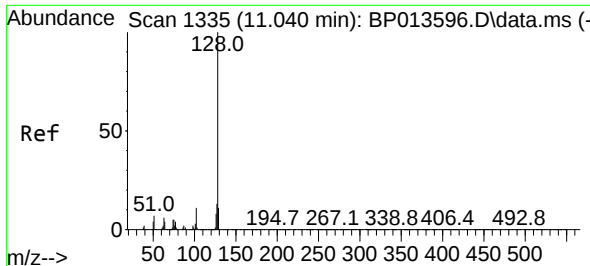
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#30
1,2,4-Trichlorobenzene
Concen: 45.573 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:180 Resp: 665217
Ion Ratio Lower Upper
180 100
182 97.2 75.9 113.9
145 26.6 21.1 31.7





#31
Naphthalene
Concen: 43.256 ng
RT: 11.040 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

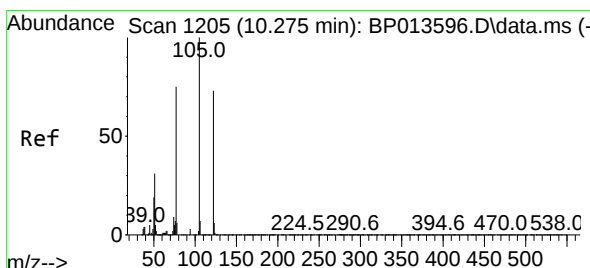
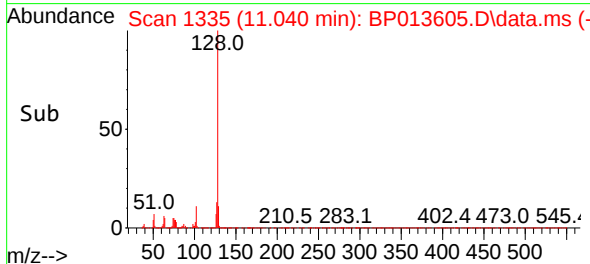
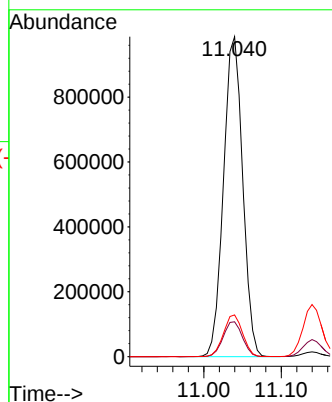
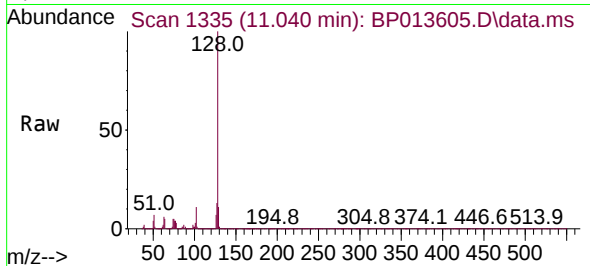
ClientSampleId :

PB150378BS

Tgt Ion:128 Resp: 1697816
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.4 15.6

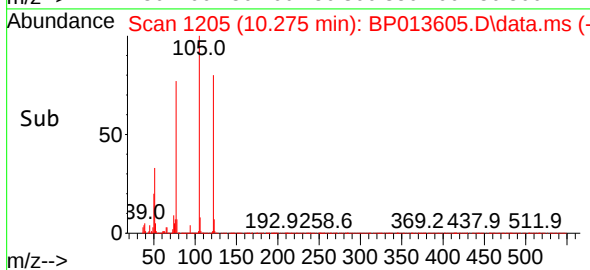
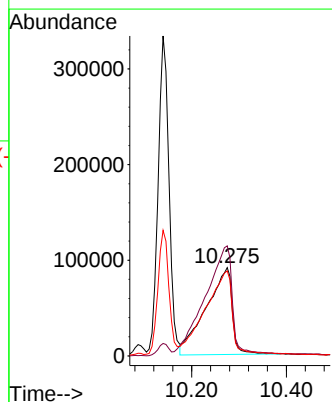
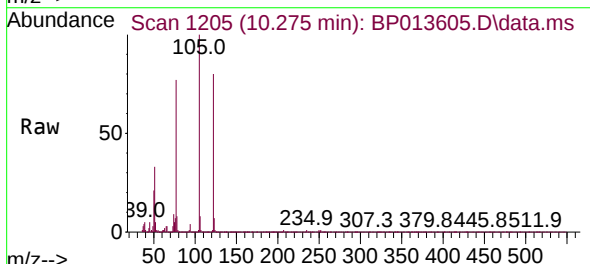
Manual Integrations
APPROVED

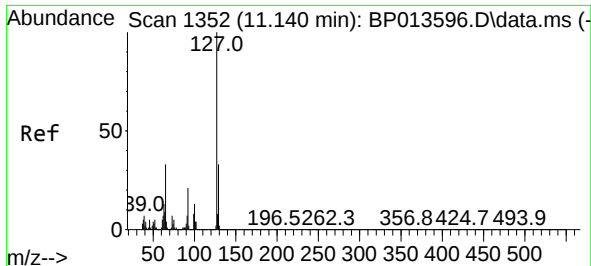
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#32
Benzoic acid
Concen: 40.933 ng
RT: 10.275 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:122 Resp: 349104
Ion Ratio Lower Upper
122 100
105 124.5 110.7 150.7
77 96.3 81.1 121.1





#33
4-Chloroaniline
Concen: 16.648 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

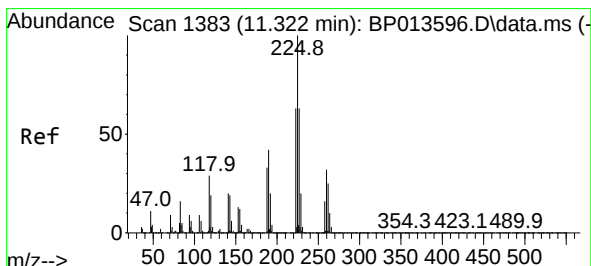
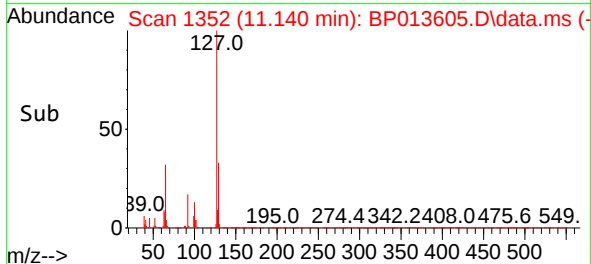
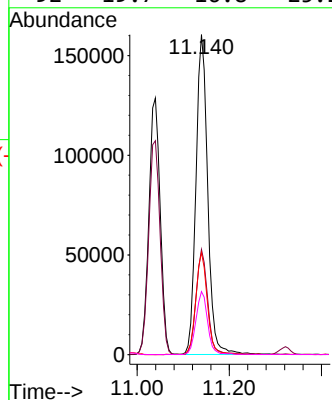
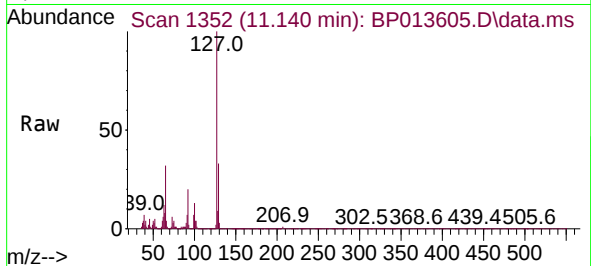
ClientSampleId :

PB150378BS

Tgt Ion:127 Resp: 283680
Ion Ratio Lower Upper
127 100
129 32.9 26.2 39.4
65 31.9 26.3 39.5
92 19.7 16.8 25.2

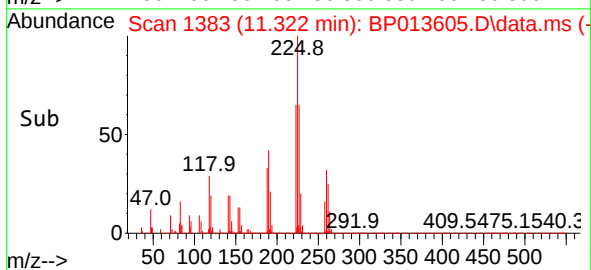
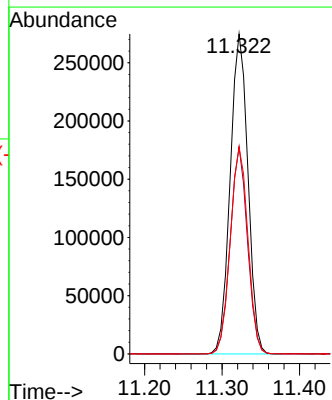
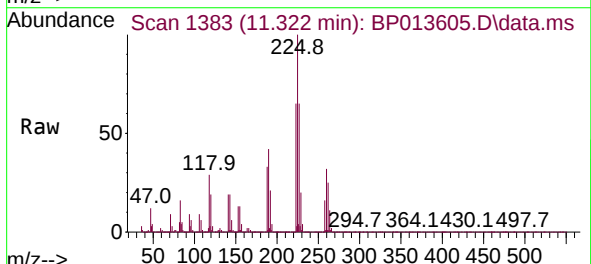
Manual Integrations
APPROVED

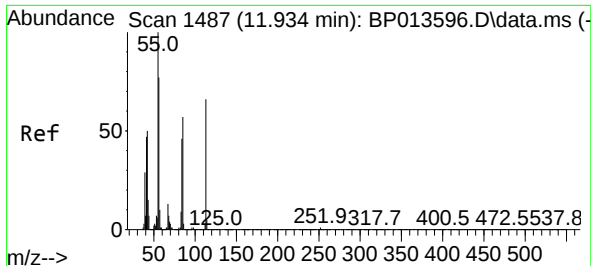
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#34
Hexachlorobutadiene
Concen: 44.554 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

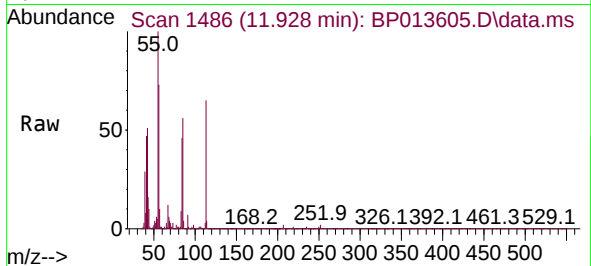
Tgt Ion:225 Resp: 437272
Ion Ratio Lower Upper
225 100
223 64.7 50.7 76.1
227 64.5 50.5 75.7





#35
Caprolactam
Concen: 38.094 ng
RT: 11.928 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

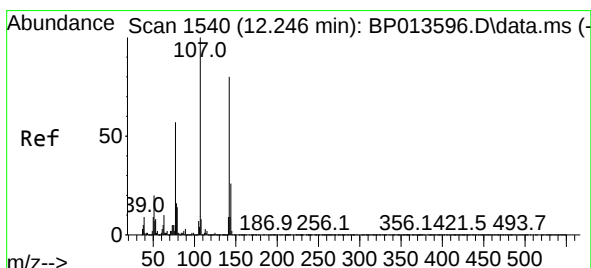
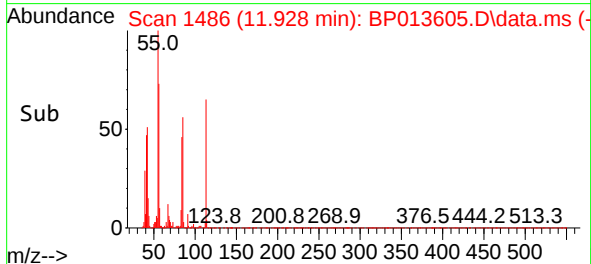
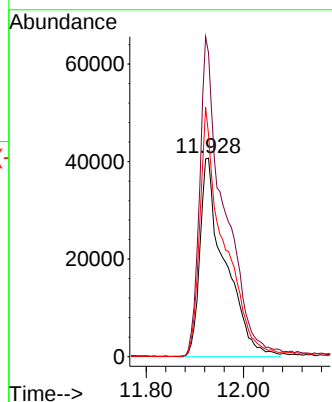
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:113 Resp: 143805
Ion Ratio Lower Upper
113 100
55 152.9 131.6 171.6
56 111.9 97.2 137.2

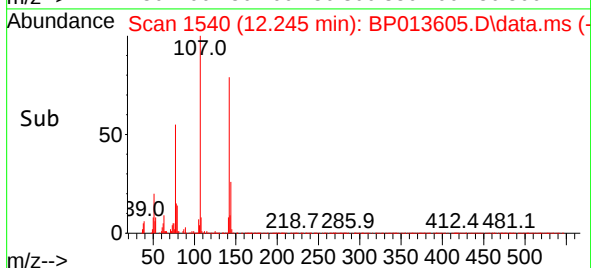
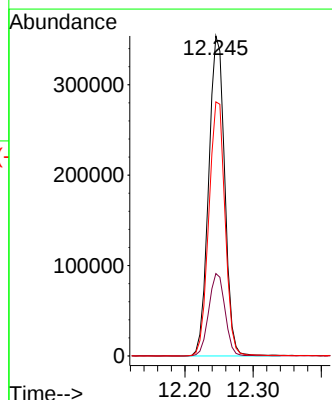
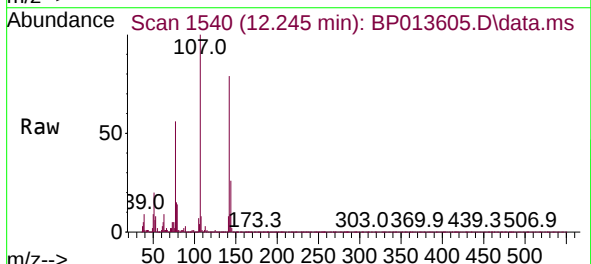
Manual Integrations
APPROVED

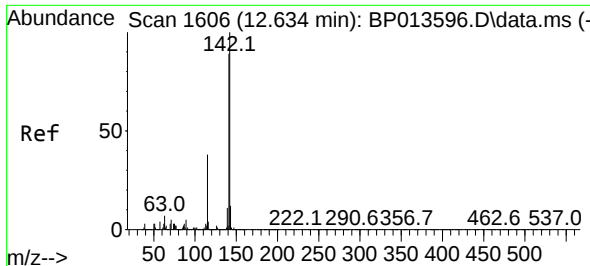
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#36
4-Chloro-3-methylphenol
Concen: 41.417 ng
RT: 12.245 min Scan# 1540
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:107 Resp: 578062
Ion Ratio Lower Upper
107 100
144 25.7 20.9 31.3
142 79.4 64.2 96.4





#37
2-Methylnaphthalene
Concen: 40.017 ng
RT: 12.634 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

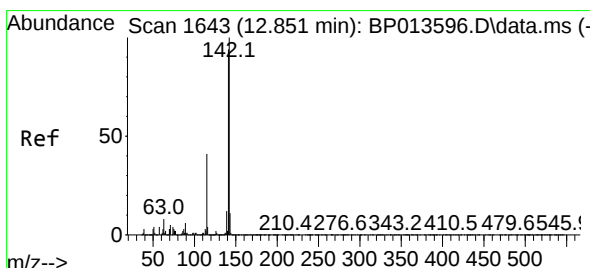
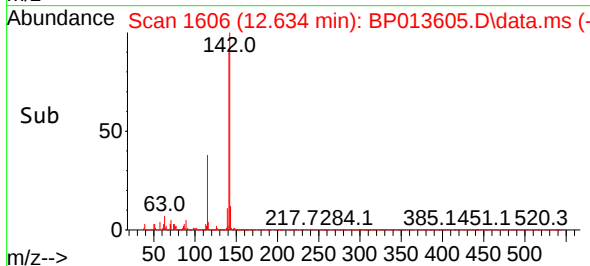
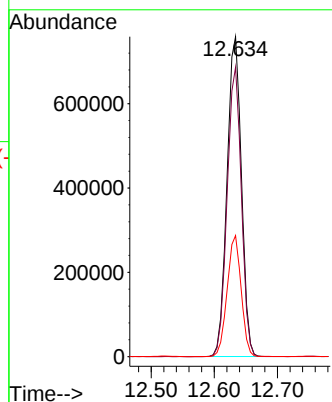
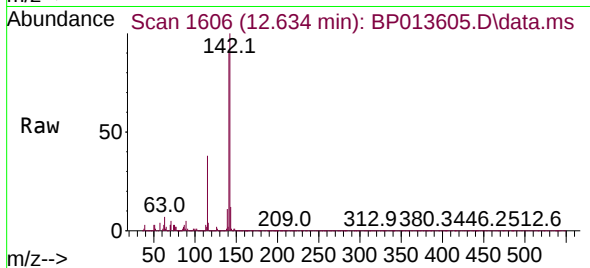
PB150378BS

Tgt Ion:142 Resp: 1200409
Ion Ratio Lower Upper
142 100
141 90.4 70.8 106.2
115 37.8 30.6 46.0

Manual Integrations

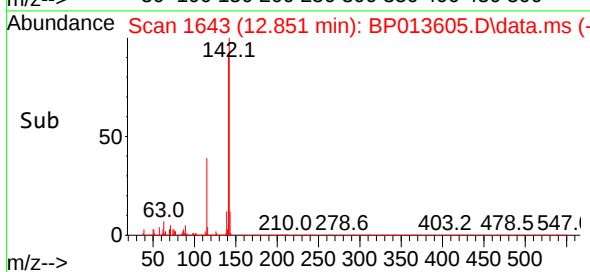
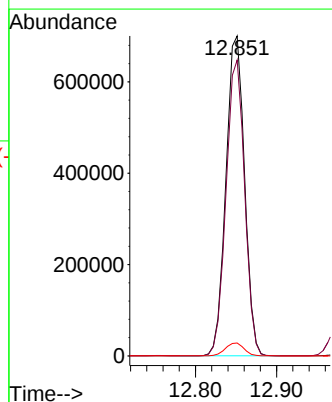
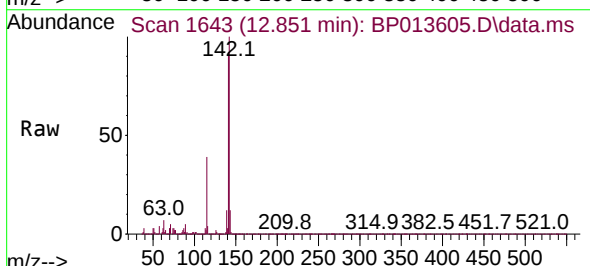
APPROVED

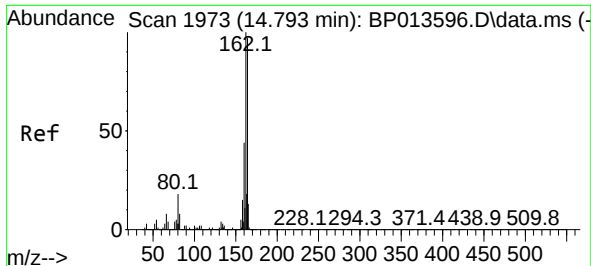
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#38
1-Methylnaphthalene
Concen: 39.755 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:142 Resp: 1116182
Ion Ratio Lower Upper
142 100
141 92.5 75.5 113.3
116 4.0 3.3 4.9





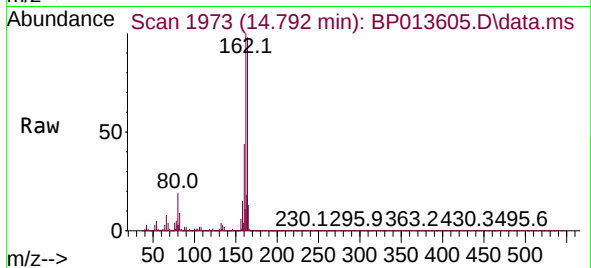
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

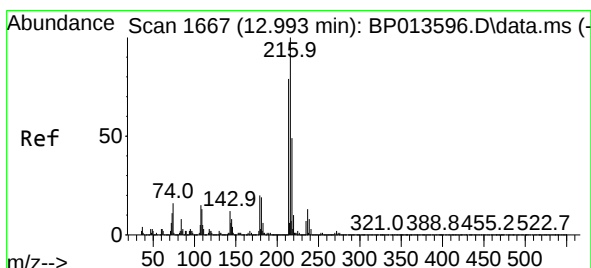
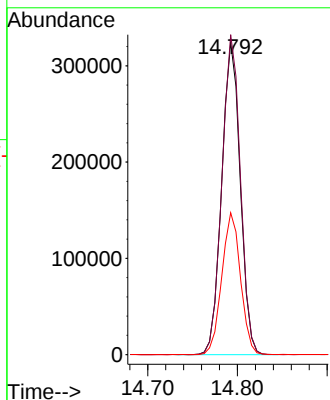
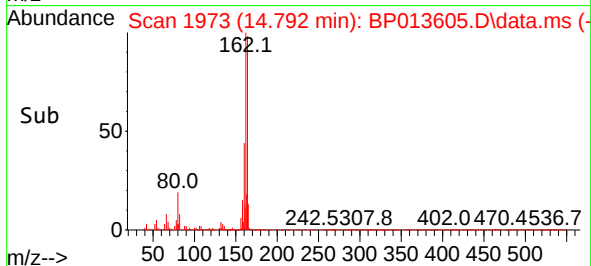


Tgt Ion:164 Resp: 466876
Ion Ratio Lower Upper
164 100
162 102.5 82.3 123.5
160 45.4 36.6 54.8

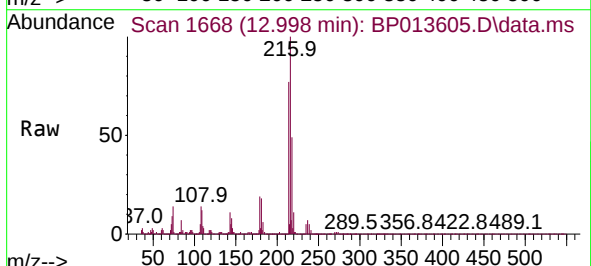
Manual Integrations

APPROVED

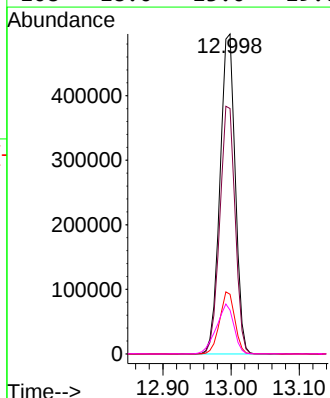
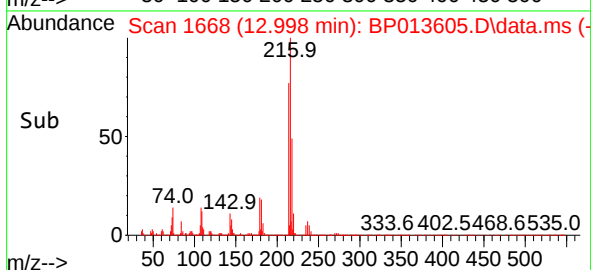
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

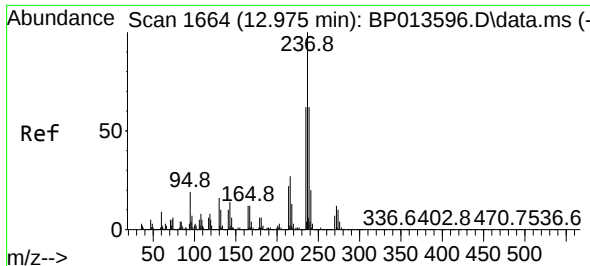


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.990 ng
RT: 12.998 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



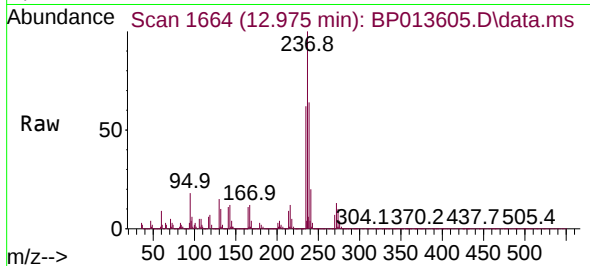
Tgt Ion:216 Resp: 764308
Ion Ratio Lower Upper
216 100
214 77.9 62.4 93.6
179 19.2 15.4 23.0
108 18.0 13.0 19.6





#41
Hexachlorocyclopentadiene
Concen: 107.907 ng
RT: 12.975 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

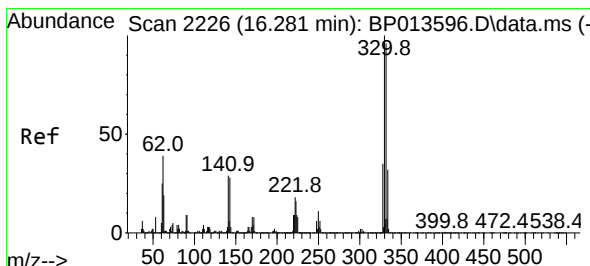
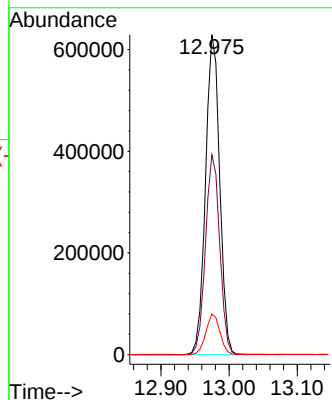
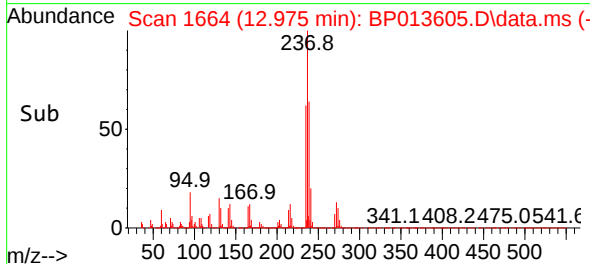
Instrument :
BNA_P
ClientSampleId :
PB150378BS



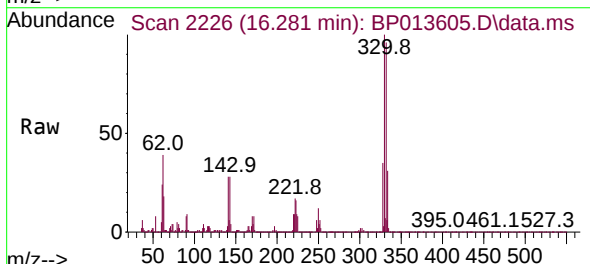
Tgt Ion: 237 Resp: 906799
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 12.7 0.0 32.4

Manual Integrations
APPROVED

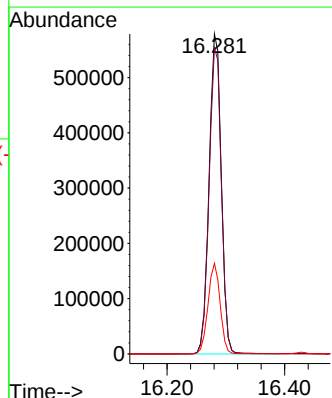
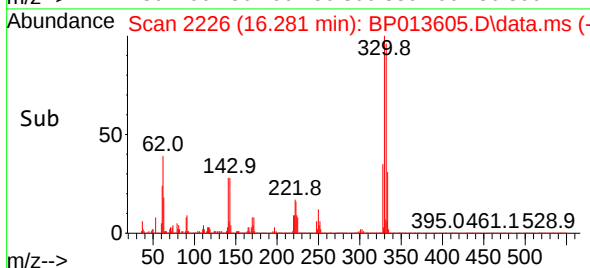
Reviewed By : Christian Giraldo 01/27/2023
Supervised By : Jagrut Upadhyay 01/27/2023

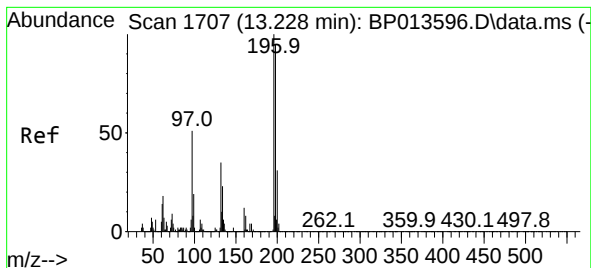


#42
2,4,6-Tribromophenol
Concen: 117.365 ng
RT: 16.281 min Scan# 2226
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion: 330 Resp: 834246
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 28.2 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 46.372 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

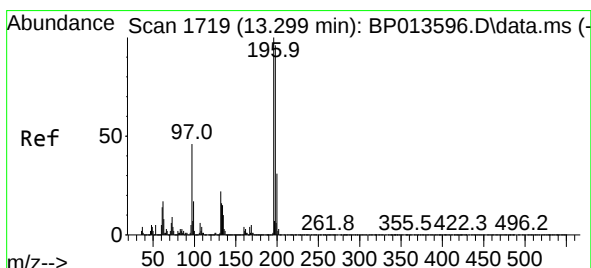
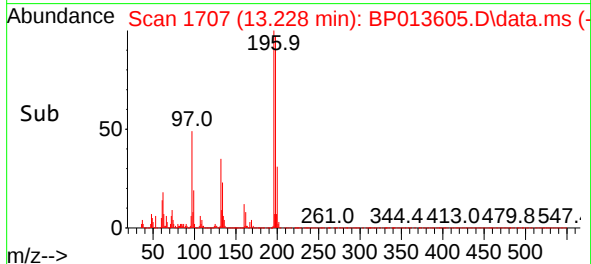
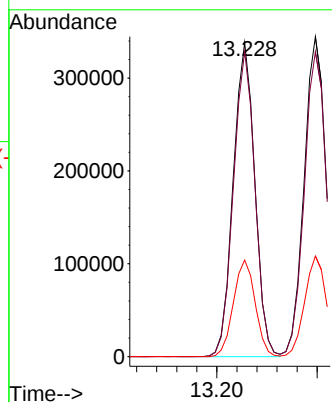
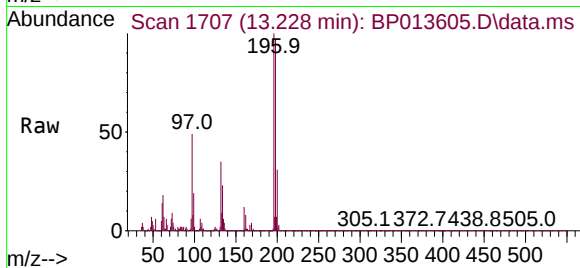
Tgt Ion:196	Resp: 504679
Ion Ratio	Lower Upper
196	100
198	97.1 76.2 114.4
200	30.7 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#44

2,4,5-Trichlorophenol

Concen: 41.782 ng

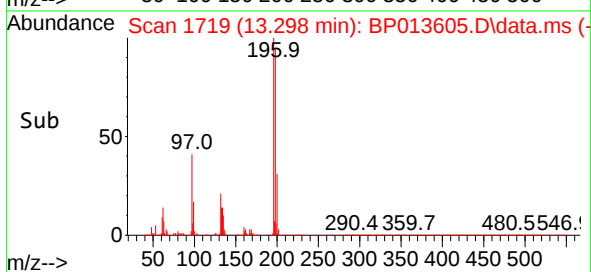
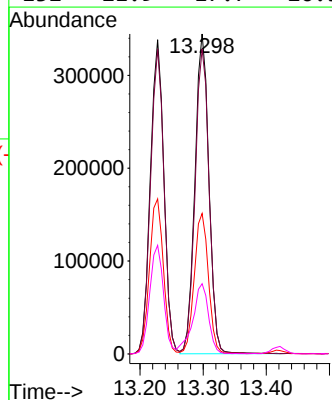
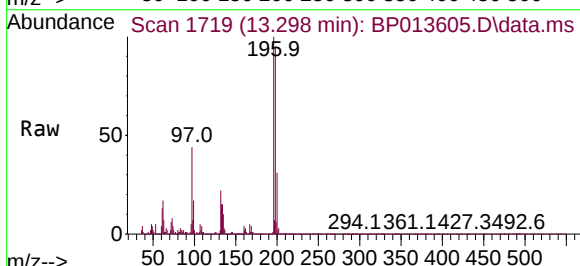
RT: 13.298 min Scan# 1719

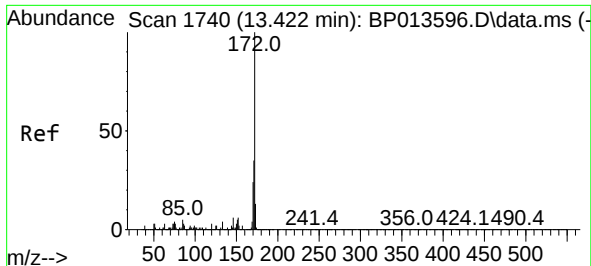
Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Tgt Ion:196	Resp: 531788
Ion Ratio	Lower Upper
196	100
198	95.3 76.9 115.3
97	43.9 36.8 55.2
132	21.9 17.7 26.5





#45
2-Fluorobiphenyl
Concen: 88.308 ng
RT: 13.422 min Scan# 1740
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

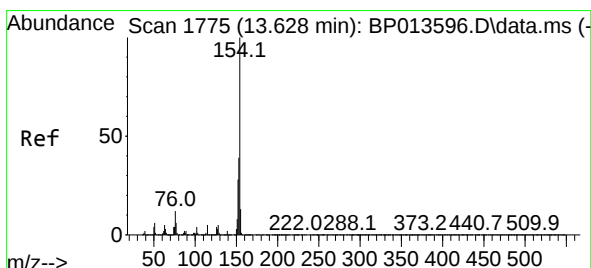
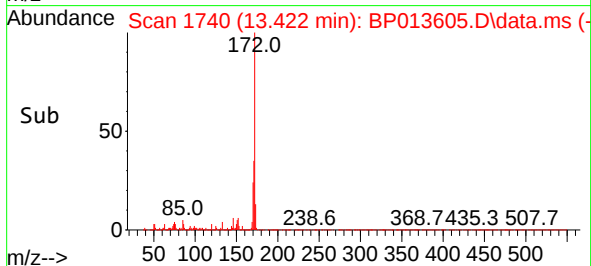
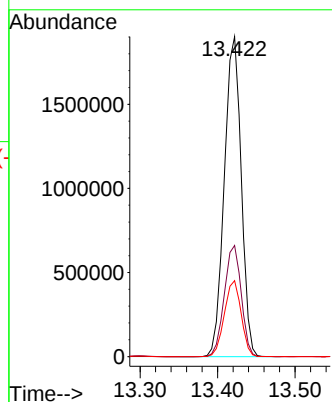
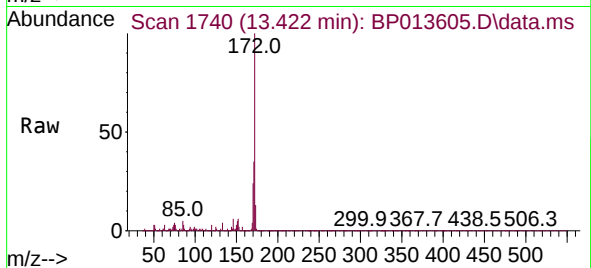
PB150378BS

Tgt Ion:172 Resp: 2886729
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.4
170 23.7 19.1 28.7

Manual Integrations

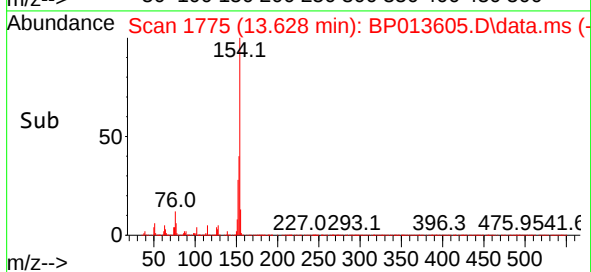
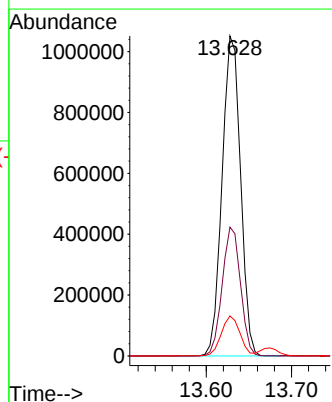
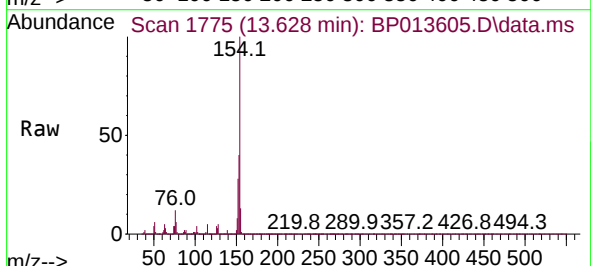
APPROVED

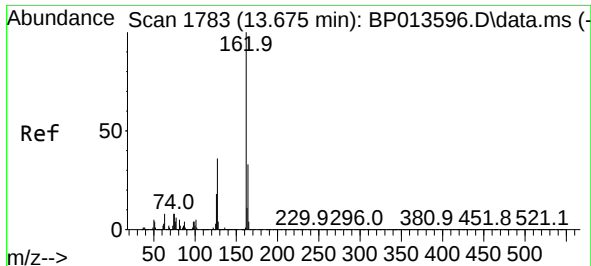
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#46
1,1'-Biphenyl
Concen: 45.363 ng
RT: 13.628 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:154 Resp: 1578201
Ion Ratio Lower Upper
154 100
153 40.2 18.9 58.9
76 12.5 0.0 32.1





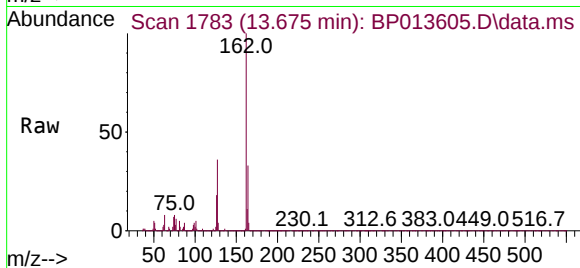
#47
2-Chloronaphthalene
Concen: 45.985 ng
RT: 13.675 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

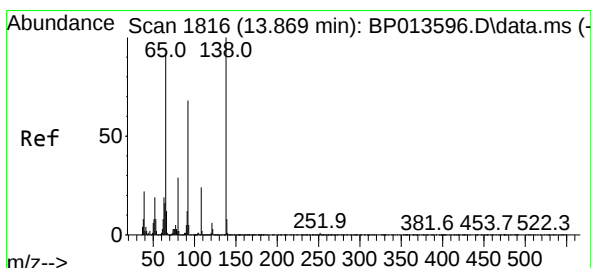
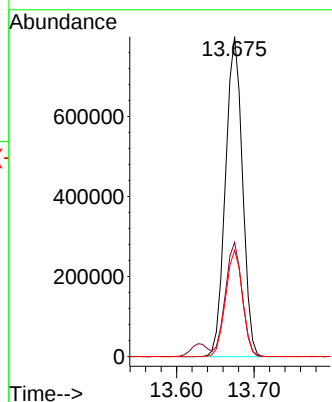
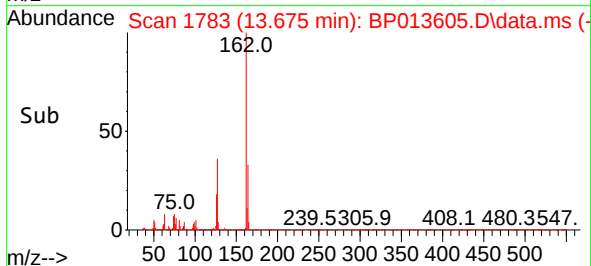


Tgt Ion:162 Resp: 1220930
Ion Ratio Lower Upper
162 100
127 35.7 29.0 43.6
164 33.2 26.3 39.5

Manual Integrations

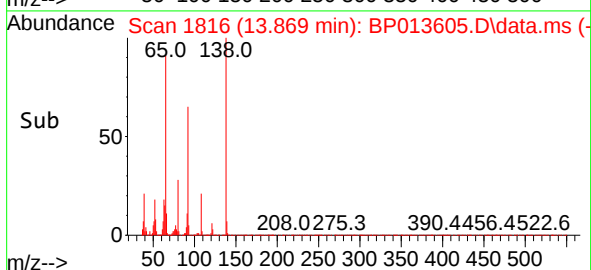
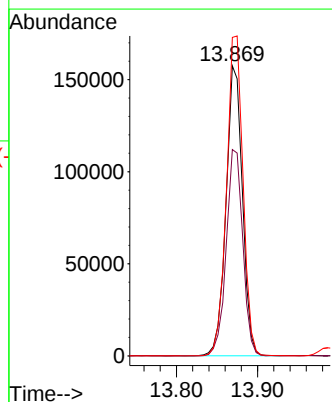
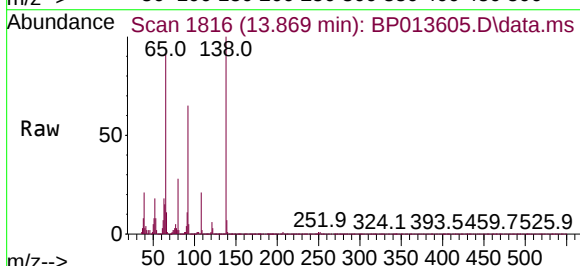
APPROVED

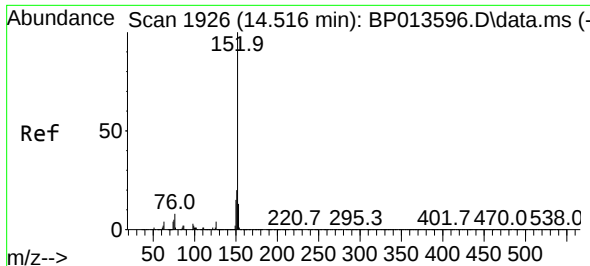
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#48
2-Nitroaniline
Concen: 35.715 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

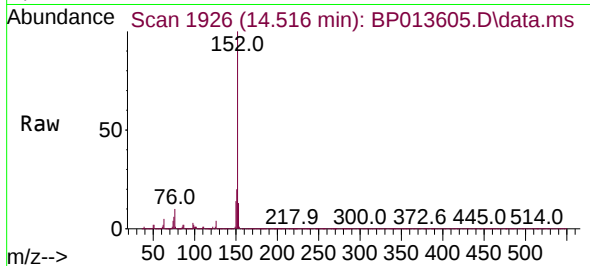
Tgt Ion: 65 Resp: 220532
Ion Ratio Lower Upper
65 100
92 71.2 59.5 89.3
138 109.8 87.1 130.7





#49
Acenaphthylene
Concen: 43.413 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

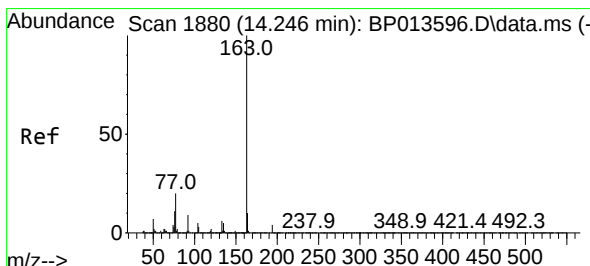
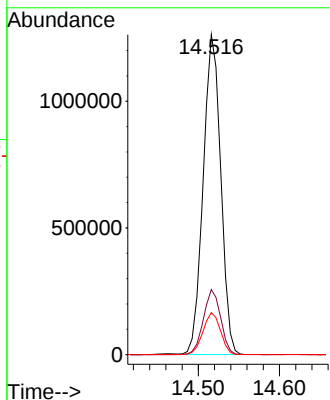
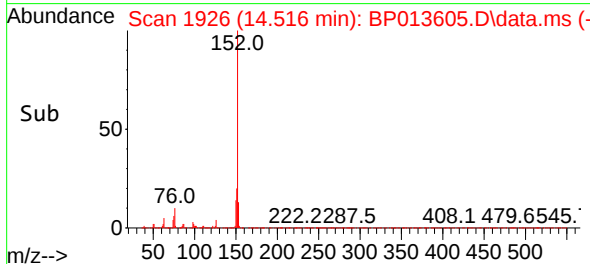
Instrument :
BNA_P
ClientSampleId :
PB150378BS



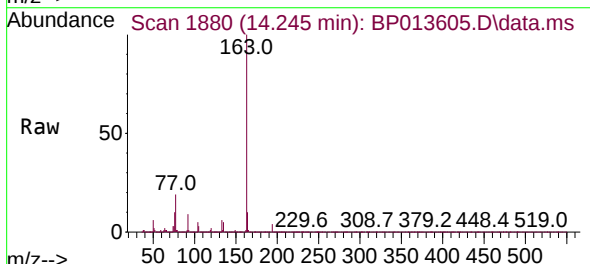
Tgt Ion:152 Resp: 1901160
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.1 10.6 16.0

Manual Integrations
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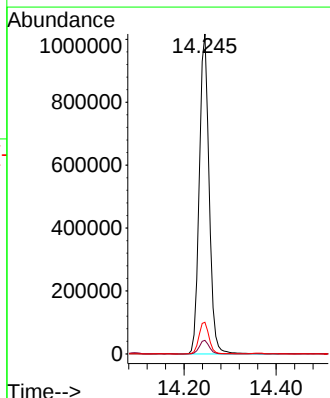
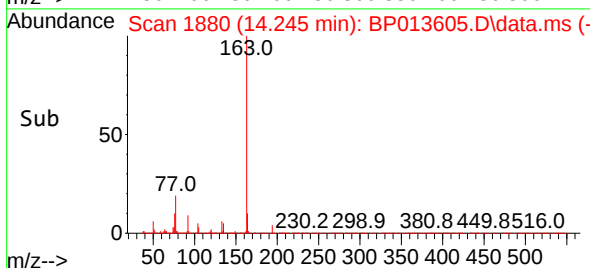
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

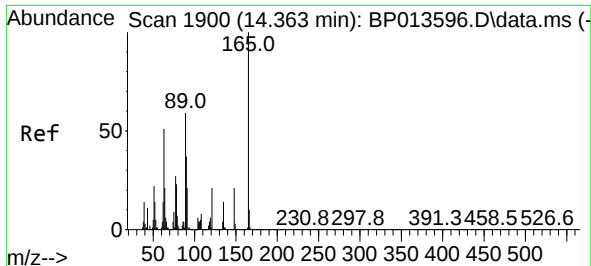


#50
Dimethylphthalate
Concen: 41.292 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



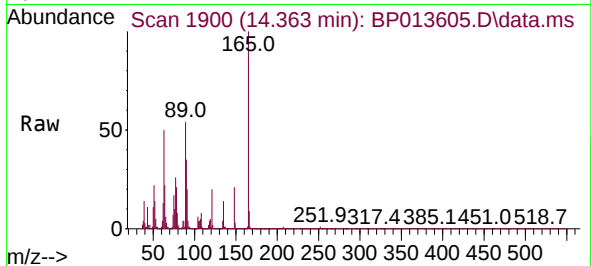
Tgt Ion:163 Resp: 1497432
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 39.426 ng
RT: 14.363 min Scan# 1900
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

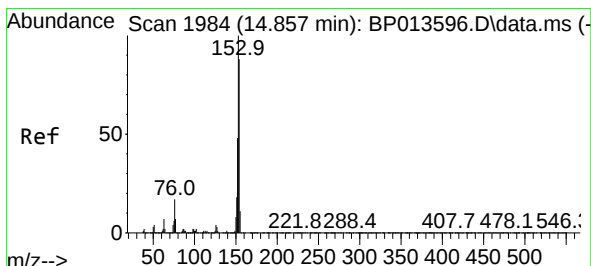
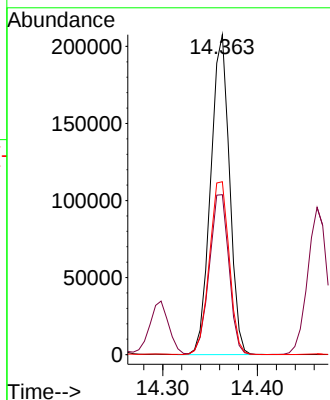
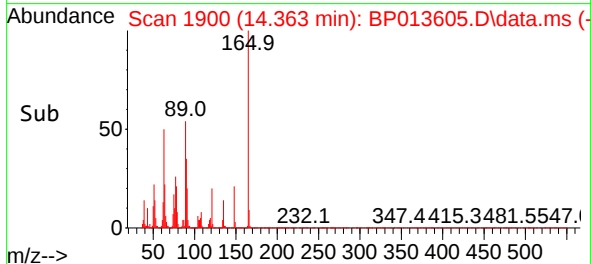
Instrument :
BNA_P
ClientSampleId :
PB150378BS



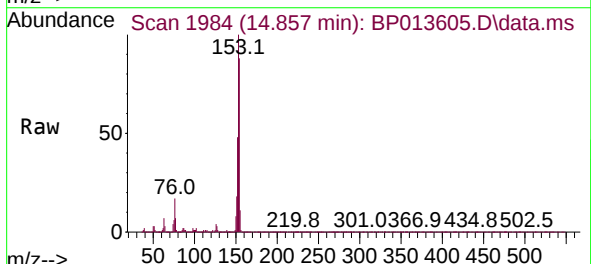
Tgt Ion:165 Resp: 286685
Ion Ratio Lower Upper
165 100
63 50.0 42.4 63.6
89 54.0 47.0 70.4

Manual Integrations
APPROVED

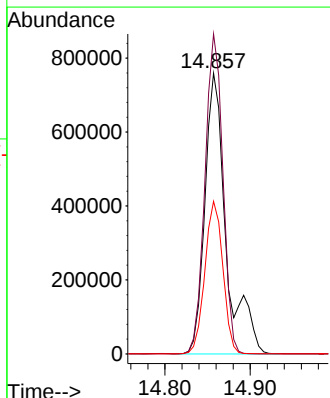
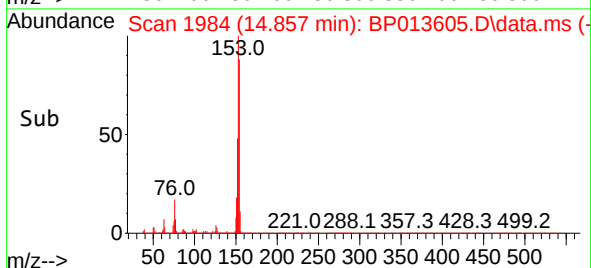
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

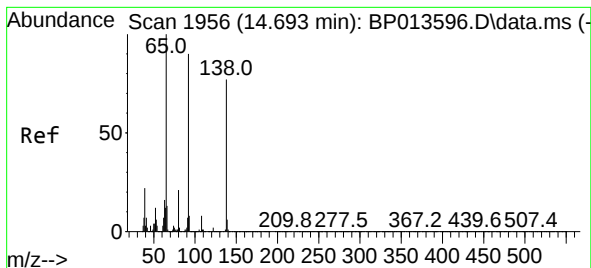


#52
Acenaphthene
Concen: 47.056 ng m
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion:154 Resp: 1318897
Ion Ratio Lower Upper
154 100
153 114.0 91.0 136.6
152 54.3 44.0 66.0





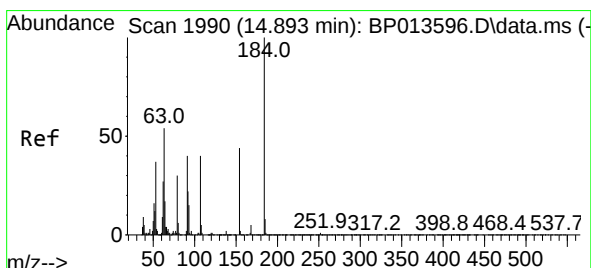
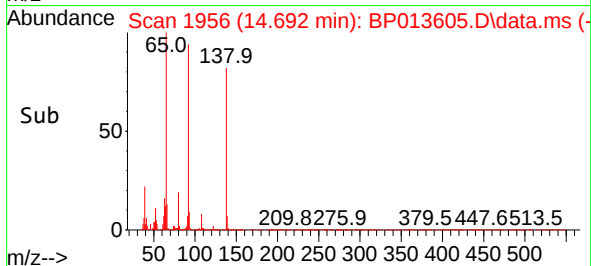
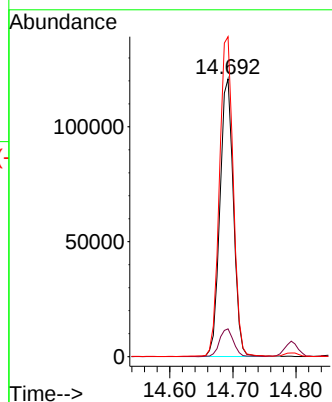
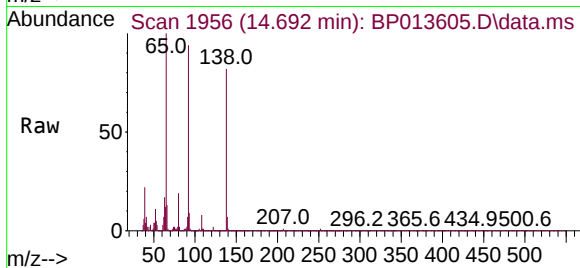
#53
3-Nitroaniline
Concen: 26.610 ng
RT: 14.692 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :
BNA_P
ClientSampleId :
PB150378BS

Tgt Ion:138 Resp: 179090
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 115.3 93.7 140.5

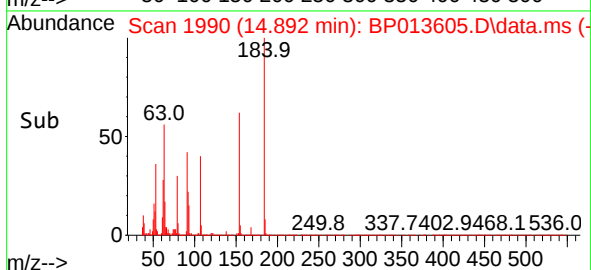
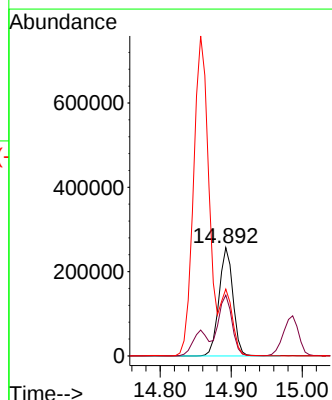
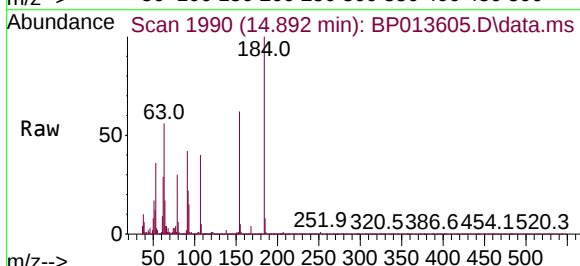
Manual Integrations
APPROVED

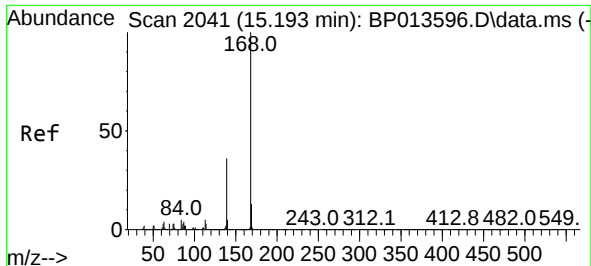
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#54
2,4-Dinitrophenol
Concen: 79.014 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.001 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

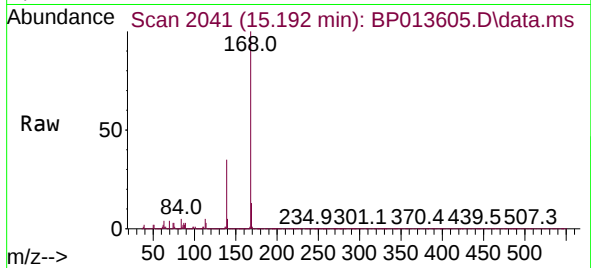
Tgt Ion:184 Resp: 352095
Ion Ratio Lower Upper
184 100
63 56.1 44.4 66.6
154 61.7 49.0 73.6





#55
Dibenzenofuran
Concen: 41.950 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.001 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

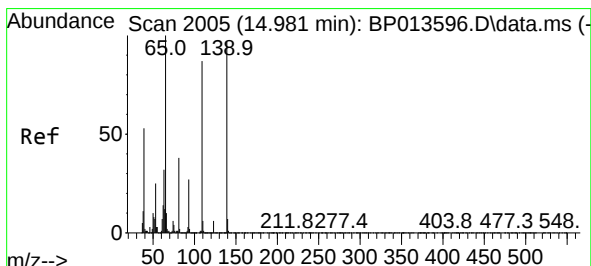
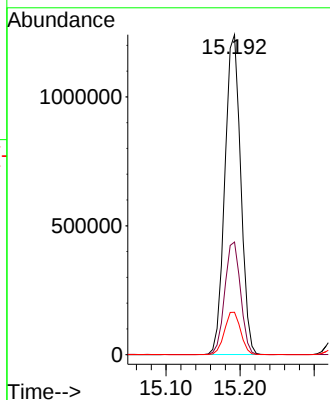
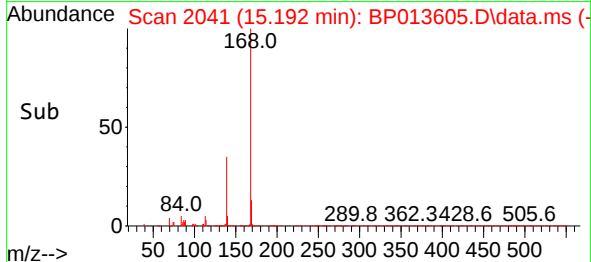
Instrument :
BNA_P
ClientSampleId :
PB150378BS



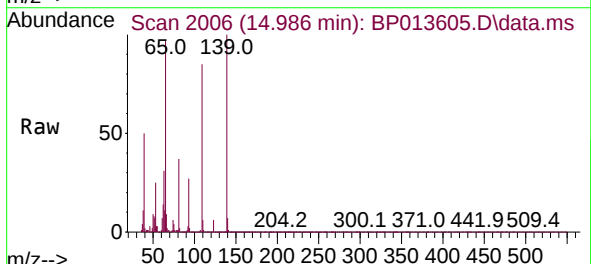
Tgt Ion:168 Resp: 1841500
Ion Ratio Lower Upper
168 100
139 35.2 29.0 43.4
169 13.2 10.6 15.8

Manual Integrations
APPROVED

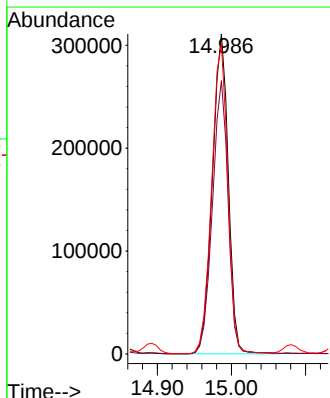
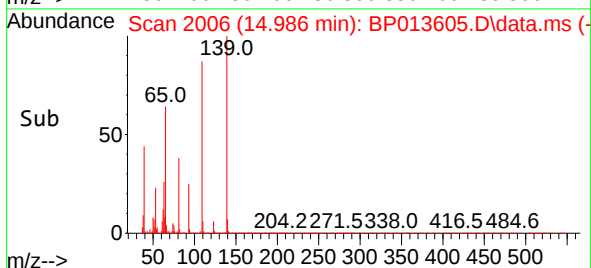
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

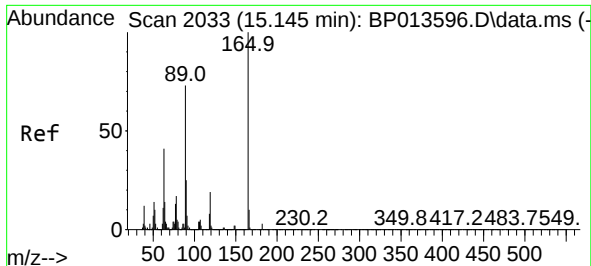


#56
4-Nitrophenol
Concen: 78.656 ng
RT: 14.986 min Scan# 2006
Delta R.T. 0.005 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion:139 Resp: 464962
Ion Ratio Lower Upper
139 100
109 85.4 69.5 109.5
65 96.7 83.1 123.1





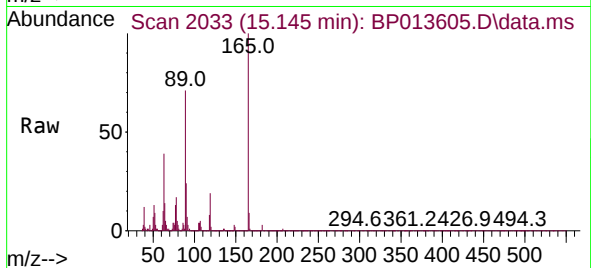
#57
2,4-Dinitrotoluene
Concen: 38.169 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

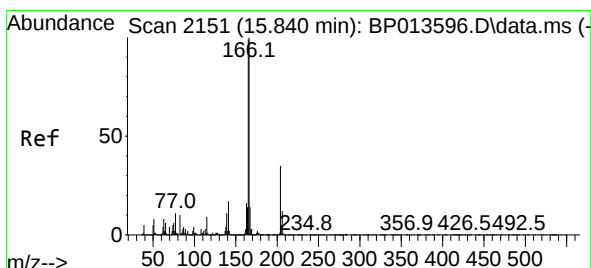
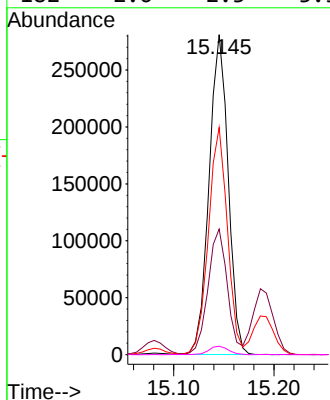
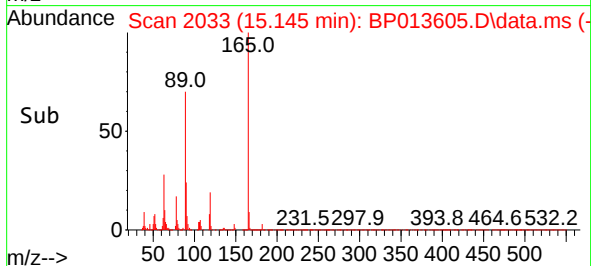


Tgt Ion:165 Resp: 371553
Ion Ratio Lower Upper
165 100
63 39.2 32.6 49.0
89 71.0 58.4 87.6
182 2.6 2.3 3.5

Manual Integrations

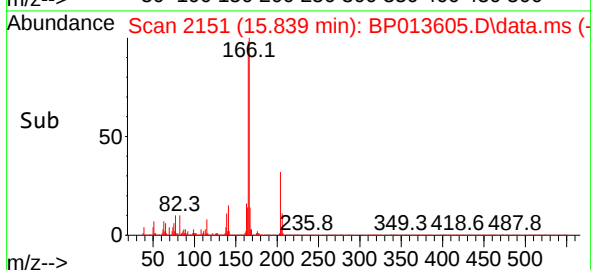
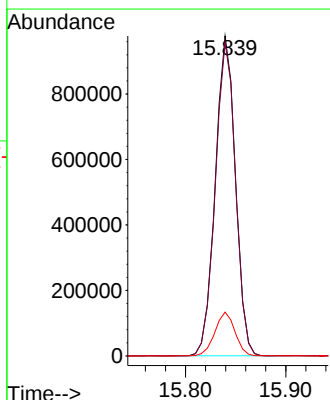
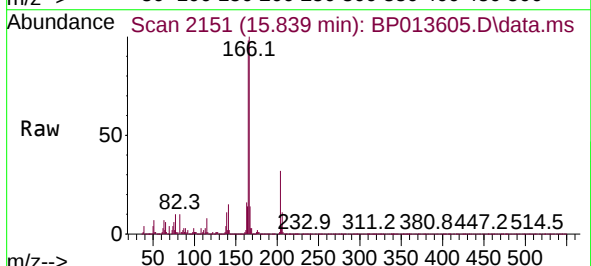
APPROVED

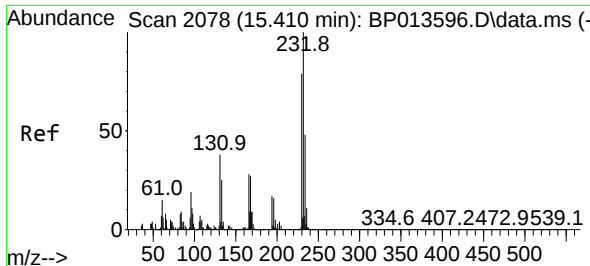
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#58
Fluorene
Concen: 40.811 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:166 Resp: 1369974
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.7 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.499 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

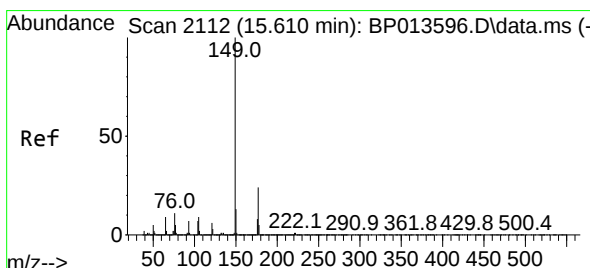
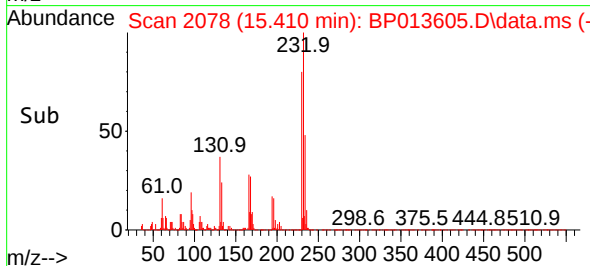
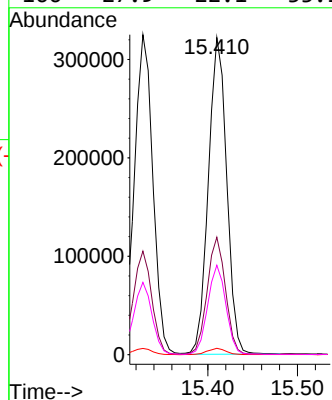
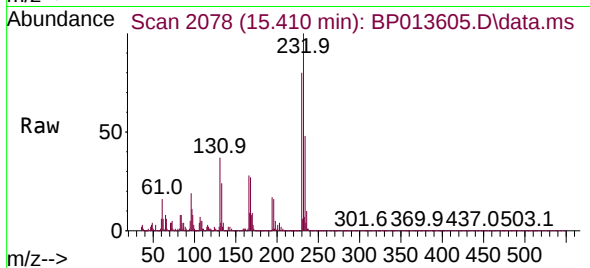
PB150378BS

Tgt Ion:232 Resp: 457566
Ion Ratio Lower Upper
232 100
131 37.1 29.4 44.2
130 2.0 1.6 2.4
166 27.9 22.1 33.1

Manual Integrations

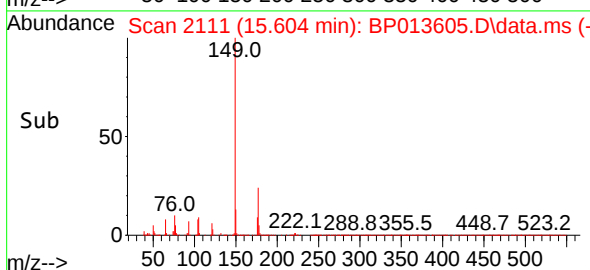
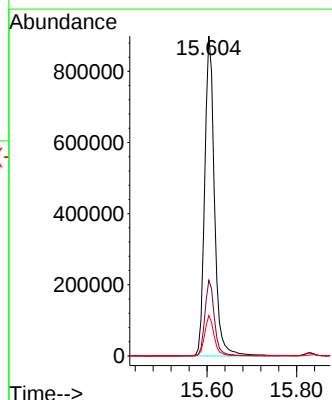
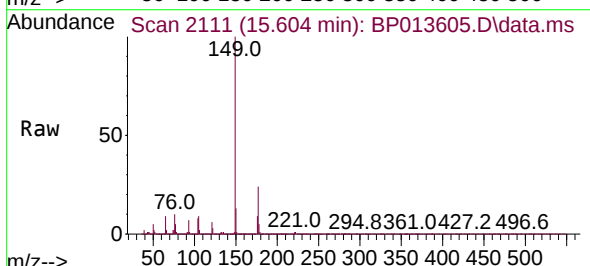
APPROVED

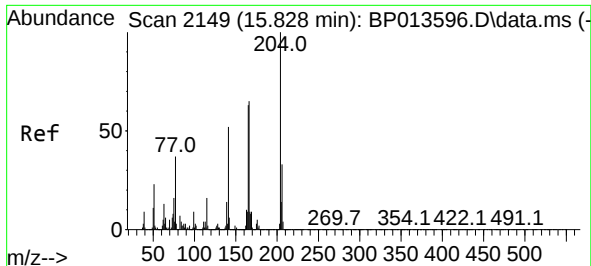
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#60
Diethylphthalate
Concen: 40.840 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

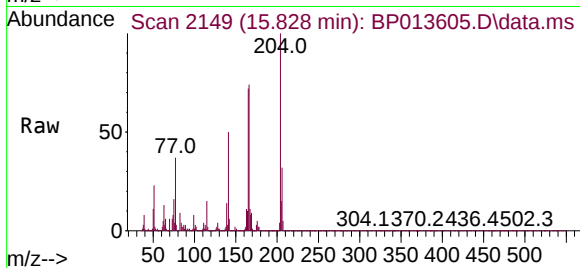
Tgt Ion:149 Resp: 1352521
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.6
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 41.173 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

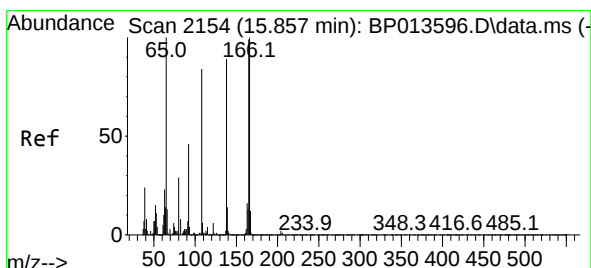
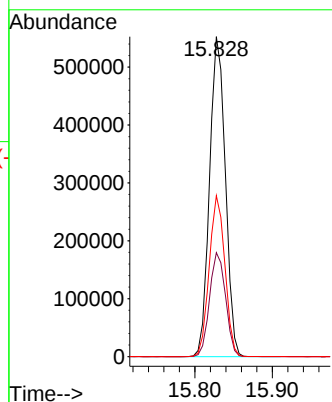
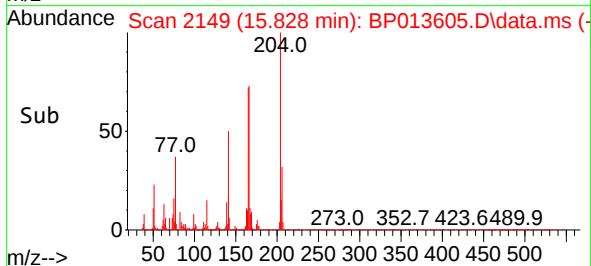
Instrument :
BNA_P
ClientSampleId :
PB150378BS



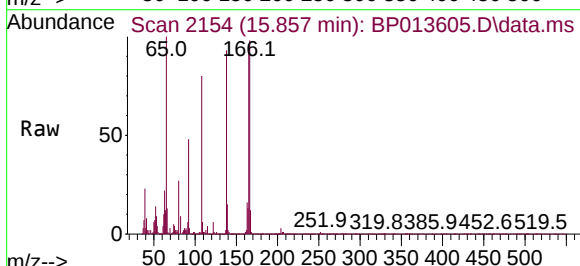
Tgt Ion:204 Resp: 780459
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 50.3 41.7 62.5

Manual Integrations
APPROVED

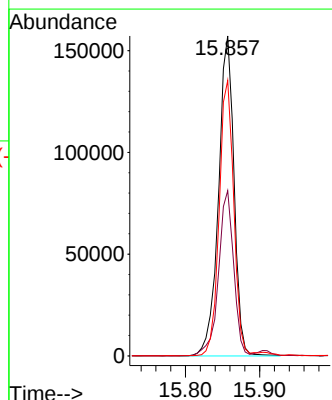
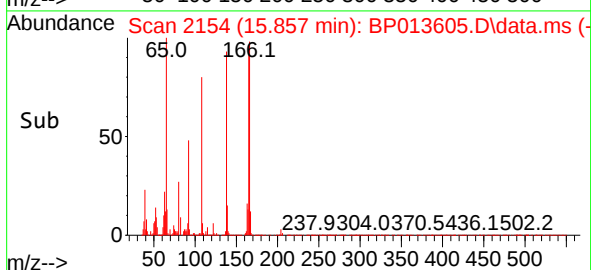
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

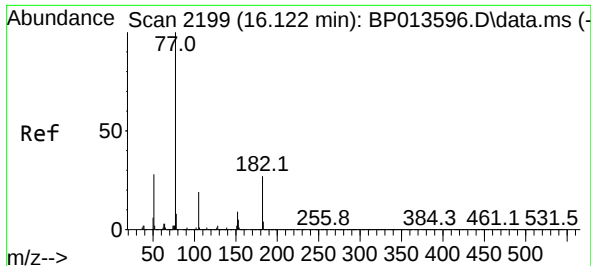


#62
4-Nitroaniline
Concen: 35.385 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



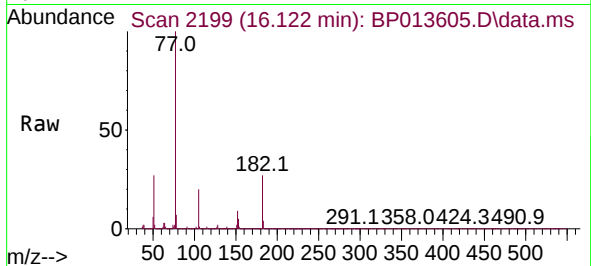
Tgt Ion:138 Resp: 229136
Ion Ratio Lower Upper
138 100
92 51.6 31.9 71.9
108 86.1 73.7 113.7





#63
Azobenzene
Concen: 39.972 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

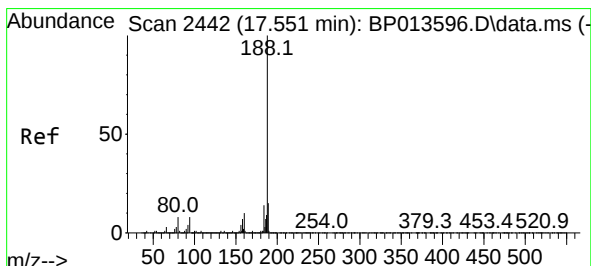
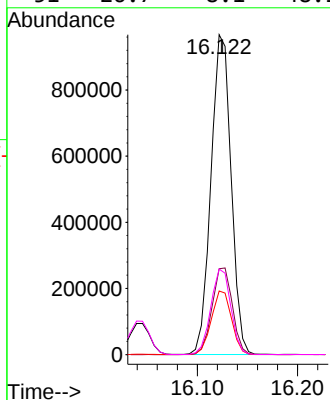
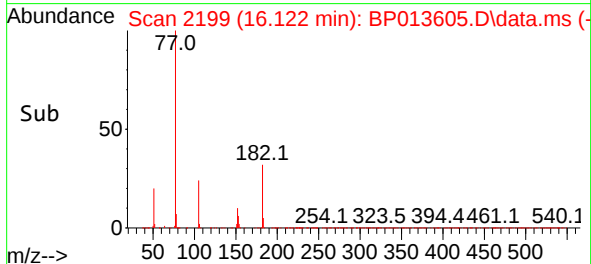
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion: 77 Resp: 1348814
Ion Ratio Lower Upper
77 100
182 26.8 7.0 47.0
105 19.9 0.0 39.2
51 26.7 8.1 48.1

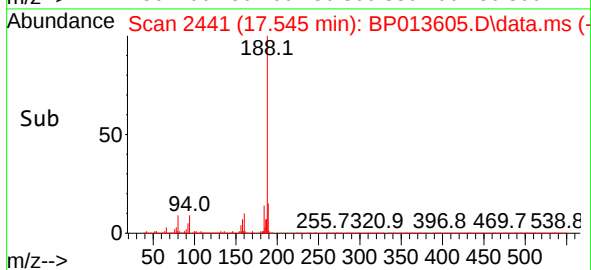
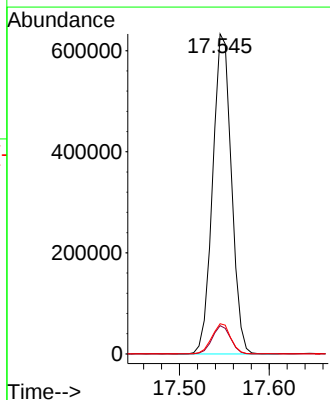
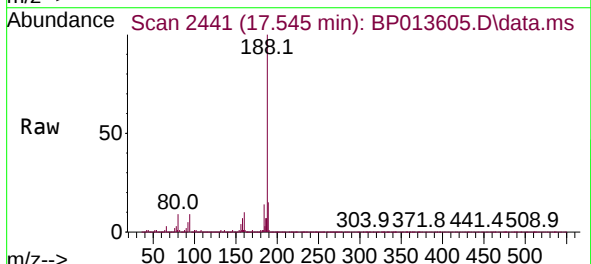
Manual Integrations
APPROVED

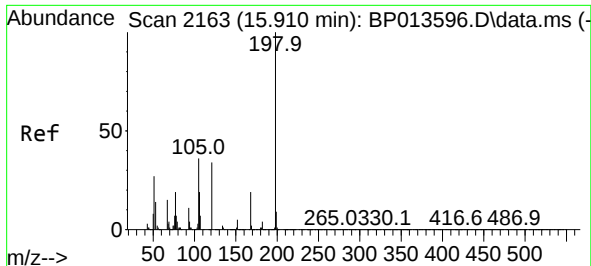
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

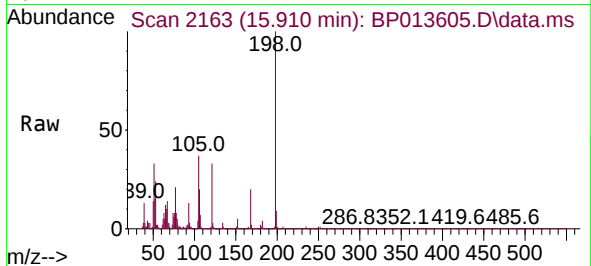
Tgt Ion:188 Resp: 924452
Ion Ratio Lower Upper
188 100
94 8.8 6.1 9.1
80 9.4 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.081 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

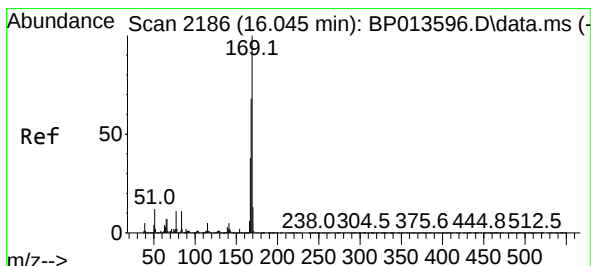
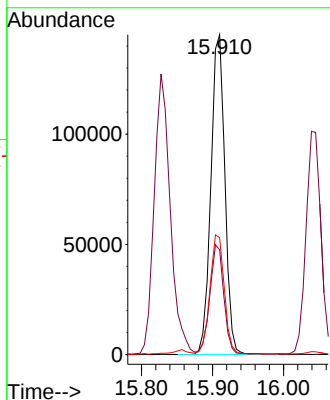
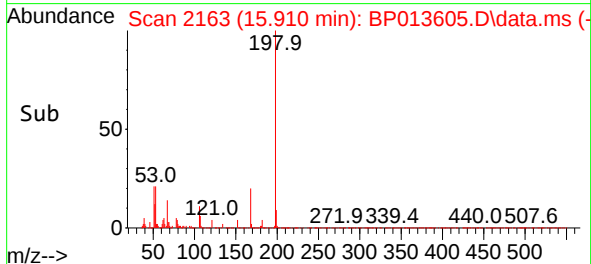
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:198 Resp: 199231
Ion Ratio Lower Upper
198 100
51 32.8 15.0 55.0
105 36.5 17.7 57.7

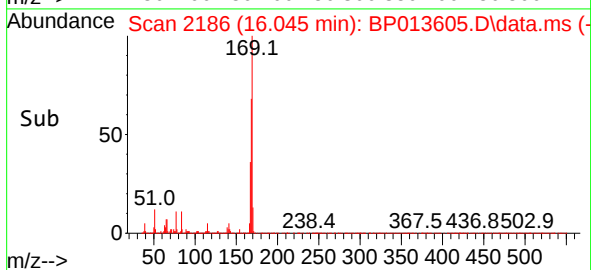
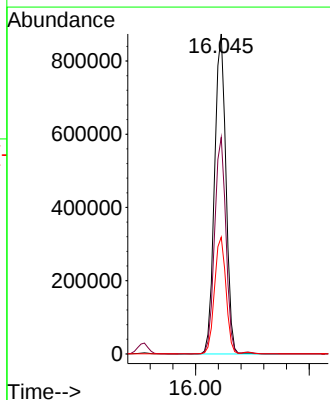
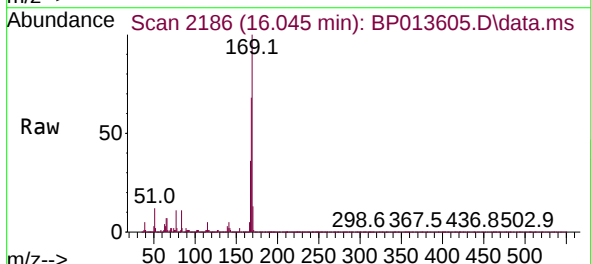
Manual Integrations
APPROVED

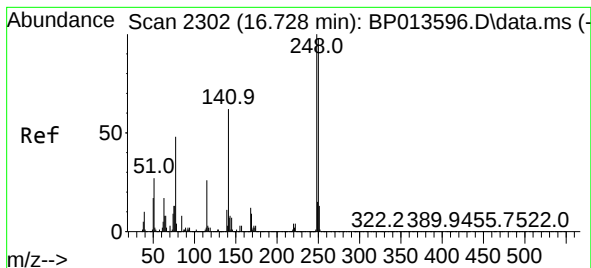
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#66
n-Nitrosodiphenylamine
Concen: 47.580 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

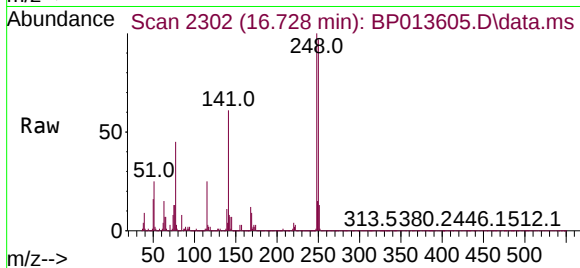
Tgt Ion:169 Resp: 1211863
Ion Ratio Lower Upper
169 100
168 67.6 54.5 81.7
167 36.5 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 47.332 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

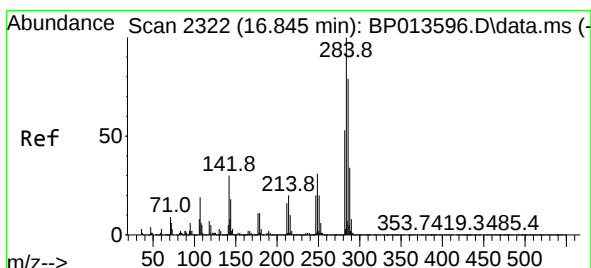
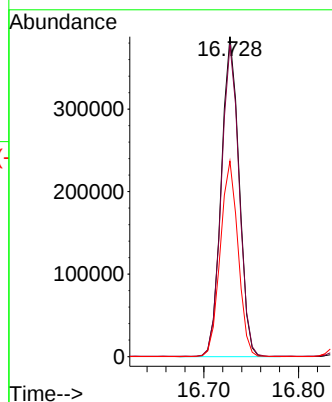
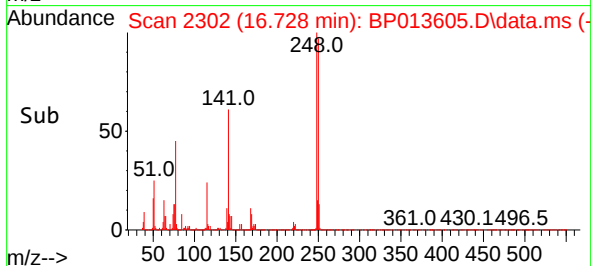
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:248 Resp: 504352
Ion Ratio Lower Upper
248 100
250 97.5 78.6 117.8
141 61.1 49.8 74.8

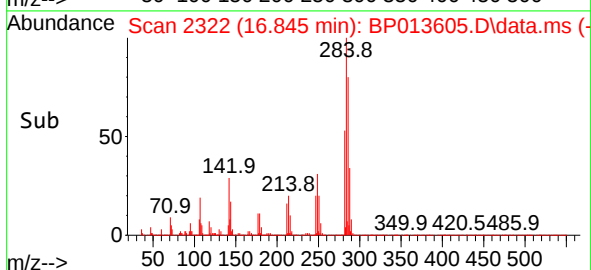
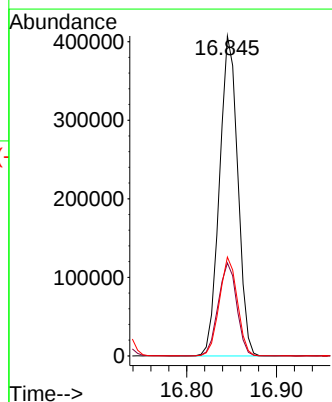
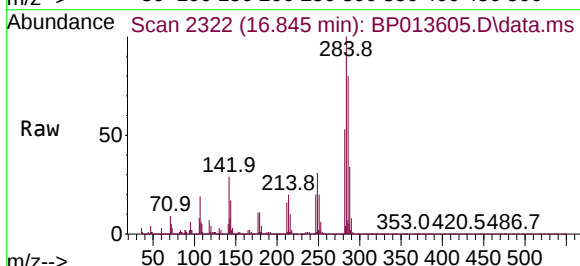
Manual Integrations
APPROVED

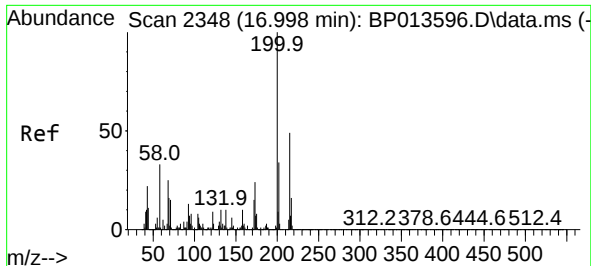
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#68
Hexachlorobenzene
Concen: 49.663 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

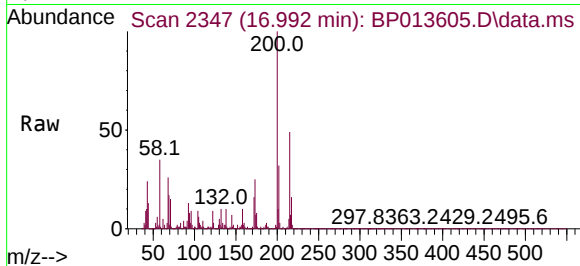
Tgt Ion:284 Resp: 578429
Ion Ratio Lower Upper
284 100
142 29.0 24.1 36.1
249 30.9 25.0 37.6





#69
Atrazine
Concen: 46.870 ng
RT: 16.992 min Scan# 2348
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

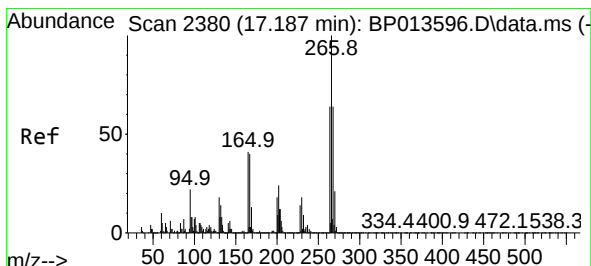
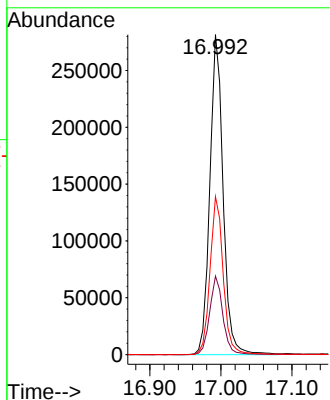
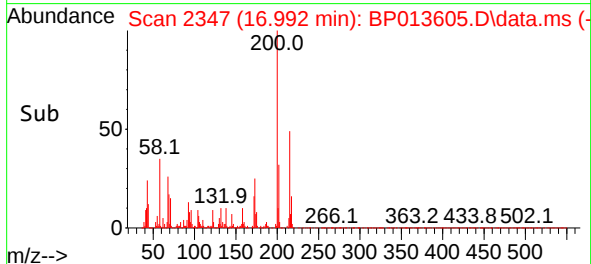
Instrument :
BNA_P
ClientSampleId :
PB150378BS



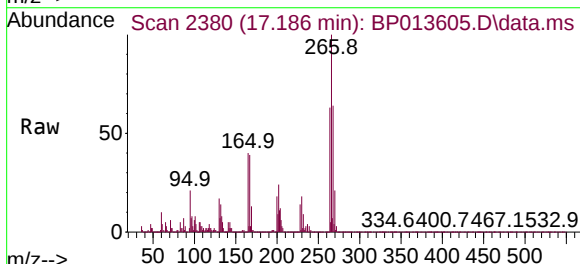
Tgt Ion:200 Resp: 364924
Ion Ratio Lower Upper
200 100
173 24.5 3.5 43.5
215 49.4 29.2 69.2

Manual Integrations
APPROVED

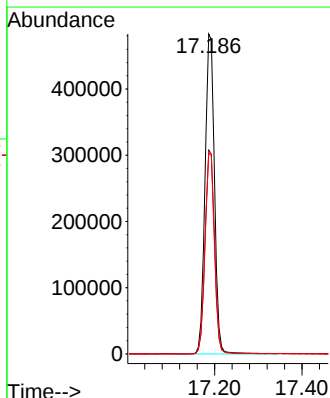
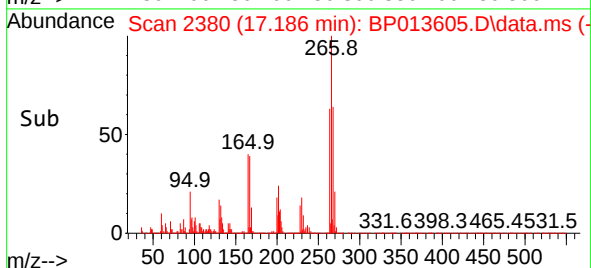
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

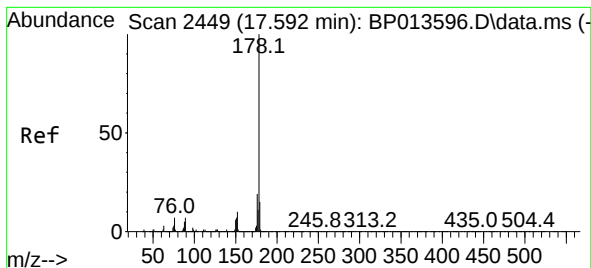


#70
Pentachlorophenol
Concen: 79.060 ng
RT: 17.186 min Scan# 2380
Delta R.T. -0.001 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion:266 Resp: 715618
Ion Ratio Lower Upper
266 100
268 63.7 51.4 77.0
264 62.8 51.0 76.6





#71

Phenanthrene

Concen: 45.190 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

Tgt Ion:178 Resp: 2142594

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

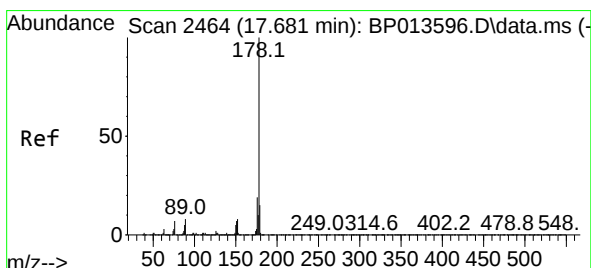
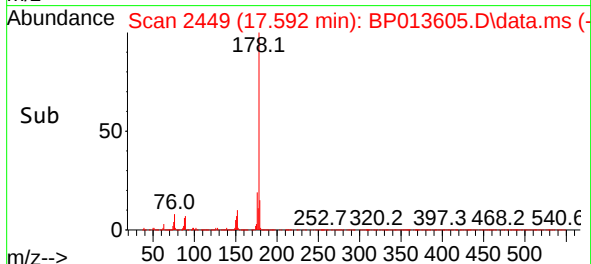
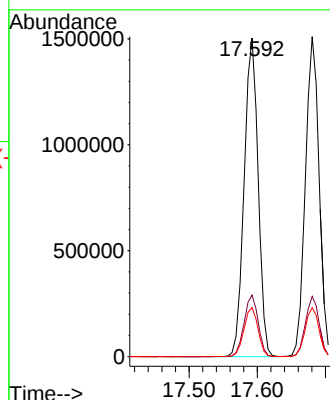
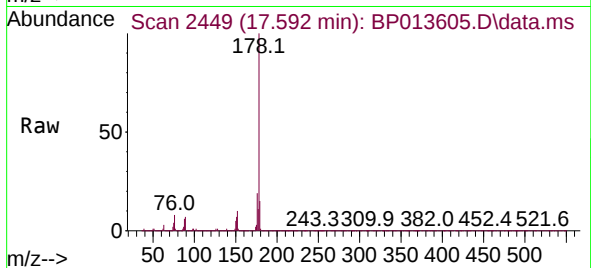
179 15.4 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#72

Anthracene

Concen: 44.250 ng

RT: 17.680 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

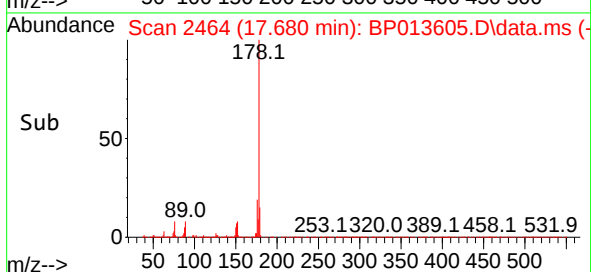
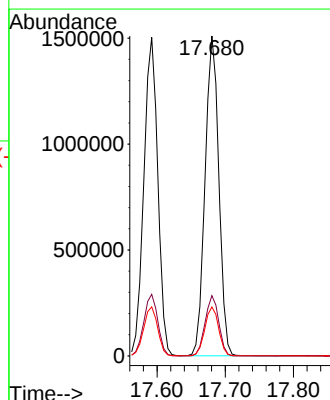
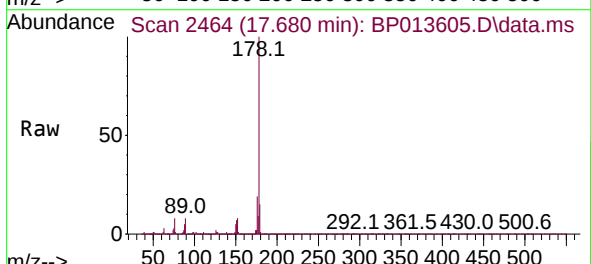
Tgt Ion:178 Resp: 2119914

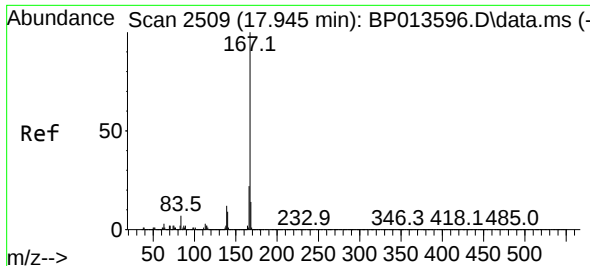
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.3 12.3 18.5





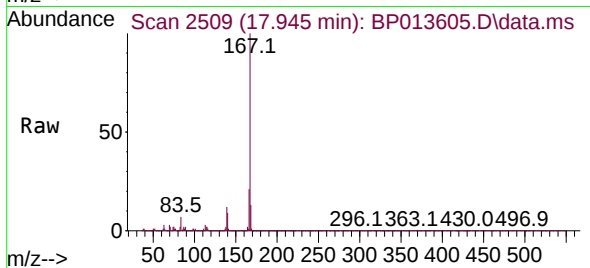
#73
 Carbazole
 Concen: 41.804 ng
 RT: 17.945 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BP013605.D
 Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

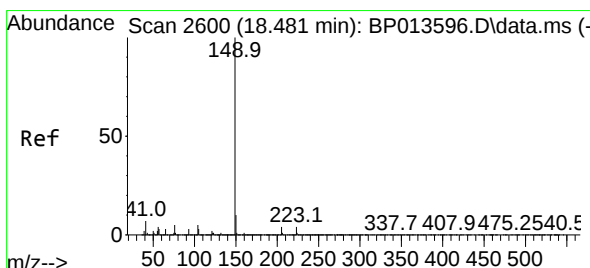
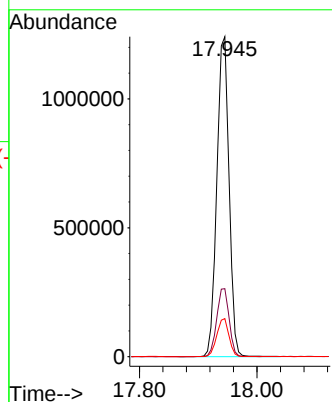
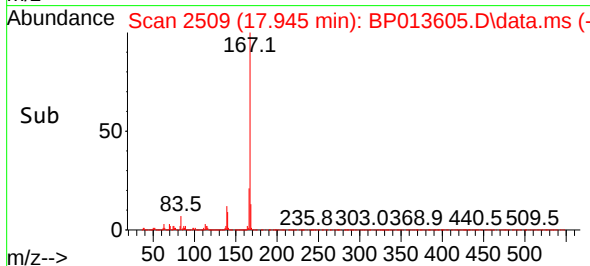


Tgt Ion:167 Resp: 1784620
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 11.9 9.8 14.6

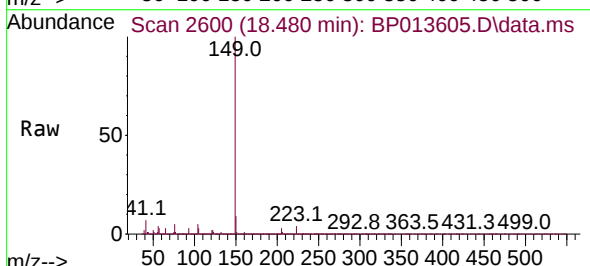
Manual Integrations

APPROVED

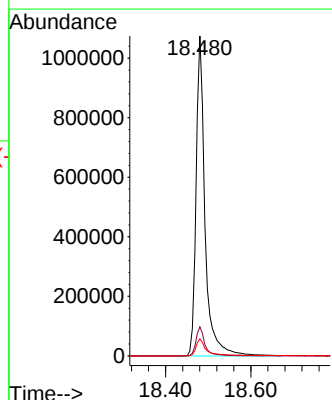
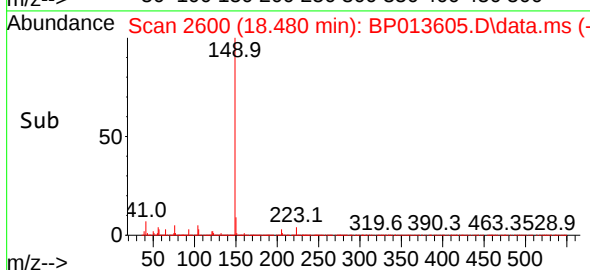
Reviewed By :Christian Giraldo 01/27/2023
 Supervised By :Jagrut Upadhyay 01/27/2023

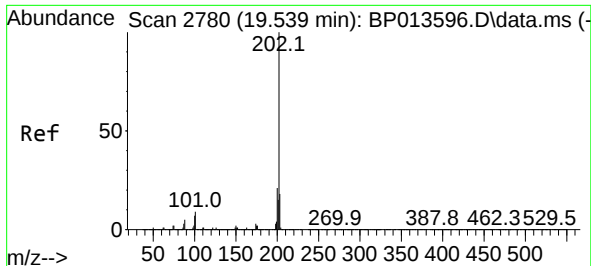


#74
 Di-n-butylphthalate
 Concen: 40.570 ng
 RT: 18.480 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BP013605.D
 Acq: 26 Jan 2023 21:11



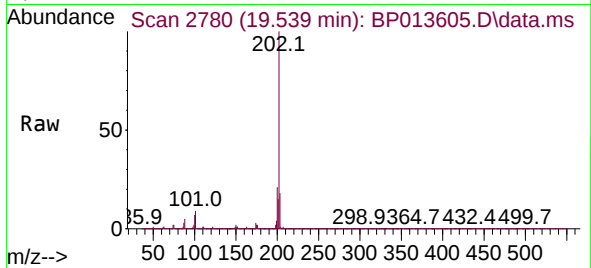
Tgt Ion:149 Resp: 1566787
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.6 11.4
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 38.321 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

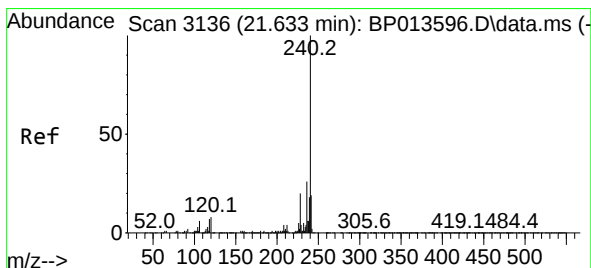
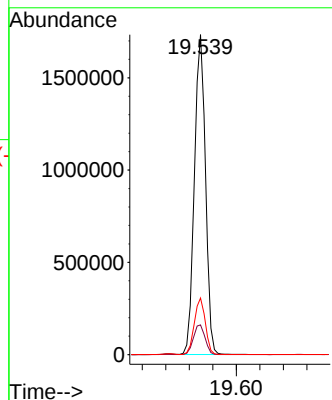
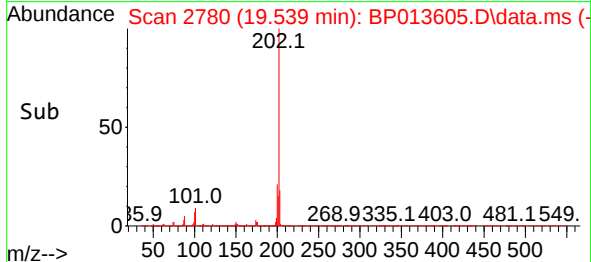
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:202 Resp: 2266172
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 17.7 0.0 37.6

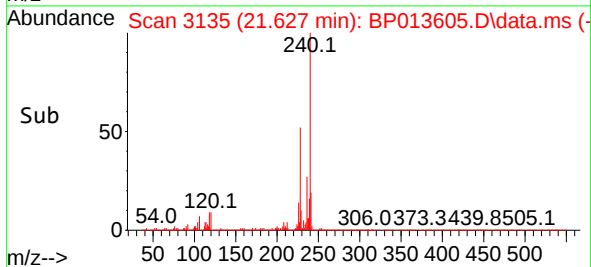
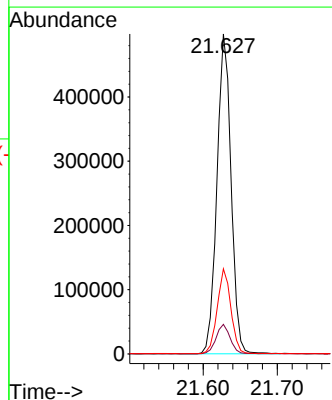
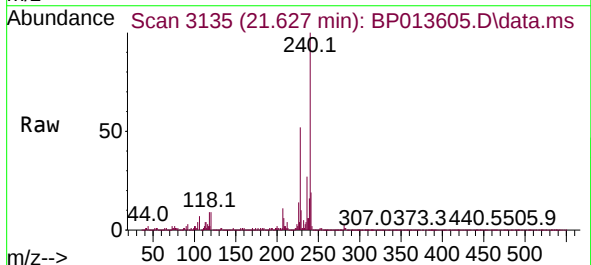
Manual Integrations
APPROVED

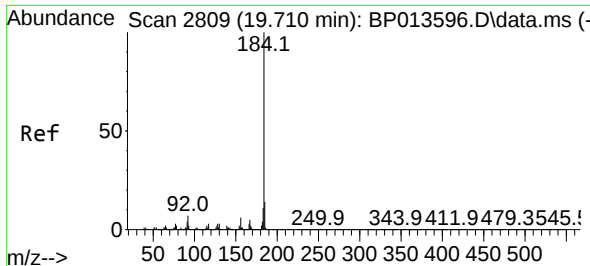
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

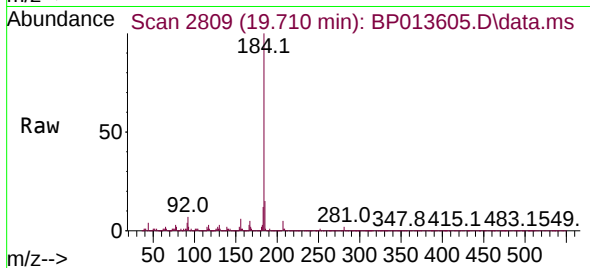
Tgt Ion:240 Resp: 658671
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 26.6 20.7 31.1





#77
Benzidine
Concen: 44.042 ng
RT: 19.710 min Scan# 2809
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

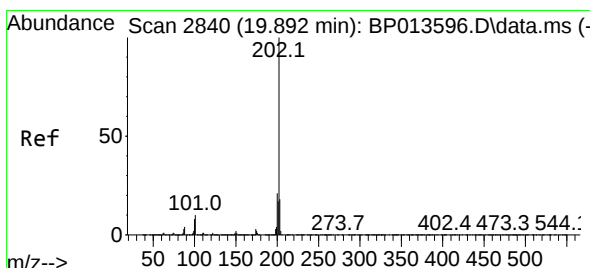
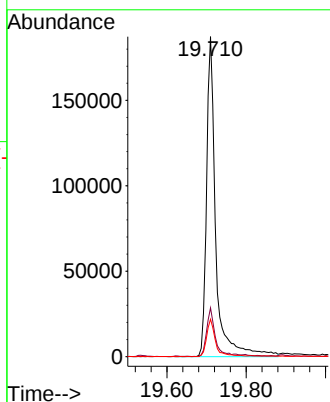
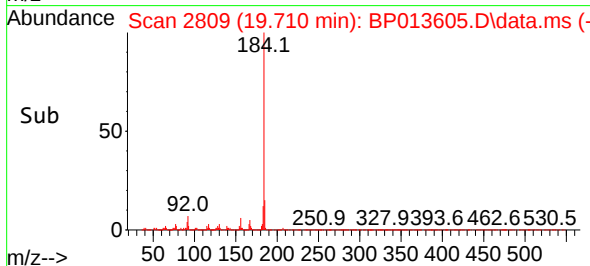
Instrument :
BNA_P
ClientSampleId :
PB150378BS



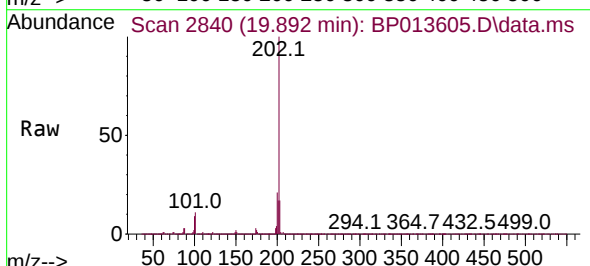
Tgt Ion:184 Resp: 304144
Ion Ratio Lower Upper
184 100
185 15.2 11.5 17.3
183 11.7 9.0 13.6

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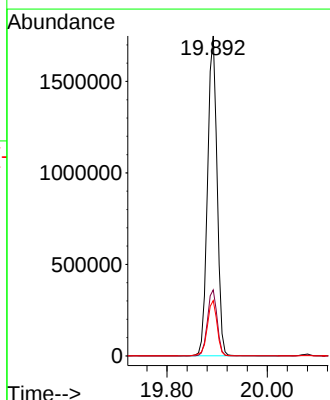
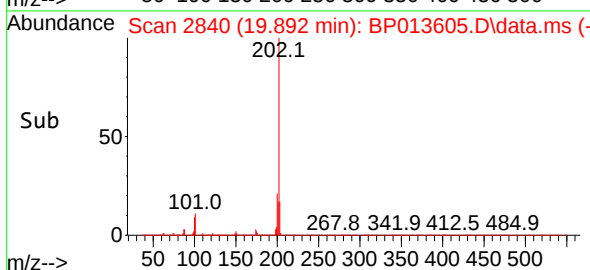
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023

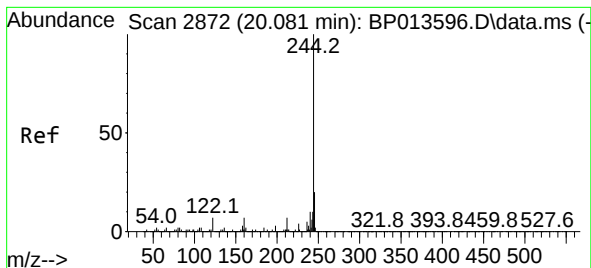


#78
Pyrene
Concen: 45.181 ng
RT: 19.892 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11



Tgt Ion:202 Resp: 2303173
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.6
203 17.3 14.2 21.2





#79

Terphenyl-d14

Concen: 92.315 ng

RT: 20.080 min Scan# 2872

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

Tgt Ion:244 Resp: 3445776

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

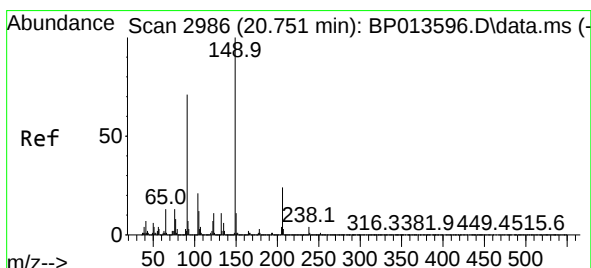
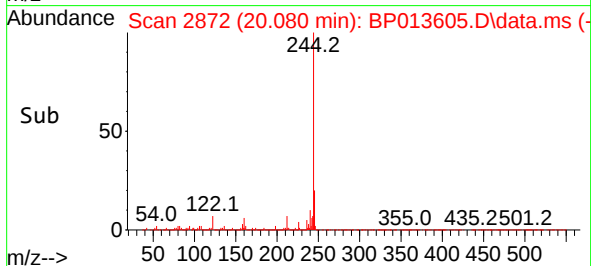
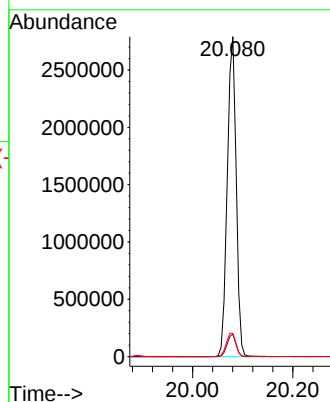
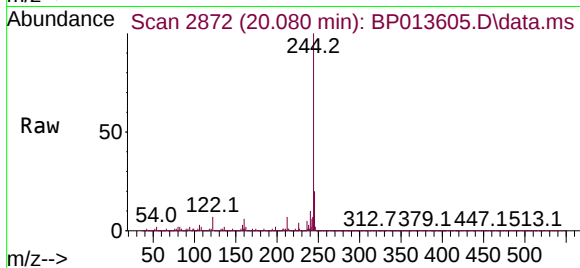
122 7.2 5.3 7.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#80

Butylbenzylphthalate

Concen: 36.769 ng

RT: 20.751 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

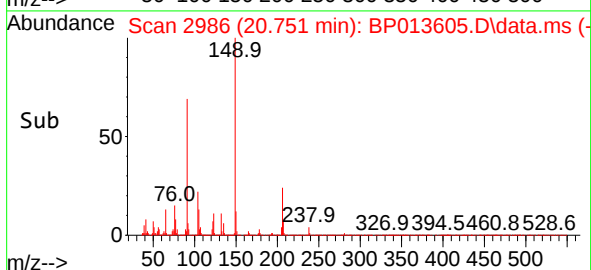
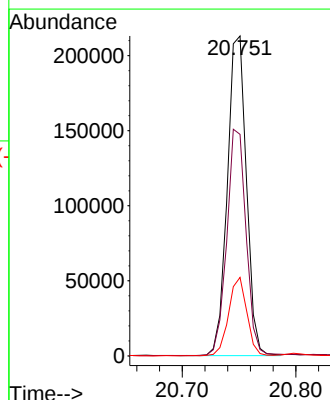
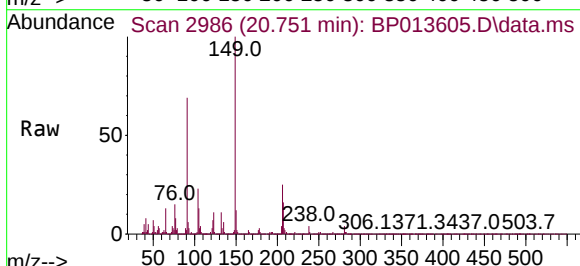
Tgt Ion:149 Resp: 247836

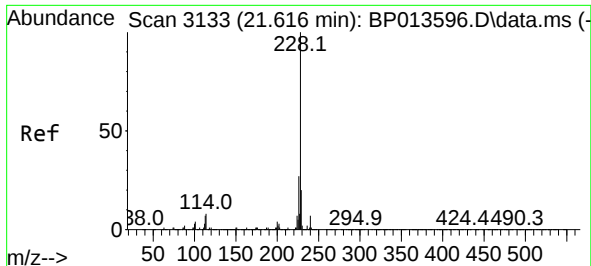
Ion Ratio Lower Upper

149 100

91 69.2 57.0 85.6

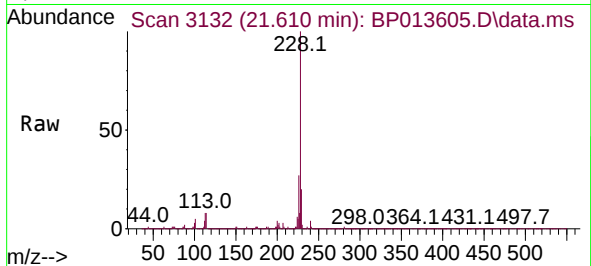
206 24.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 45.221 ng
RT: 21.610 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

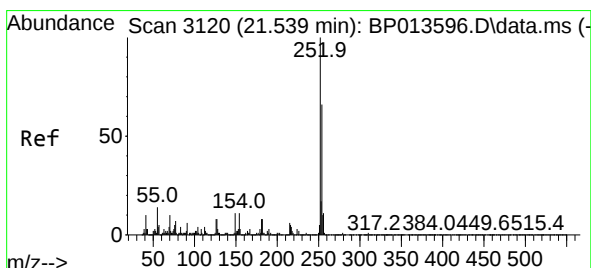
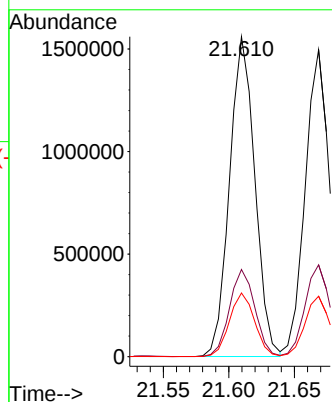
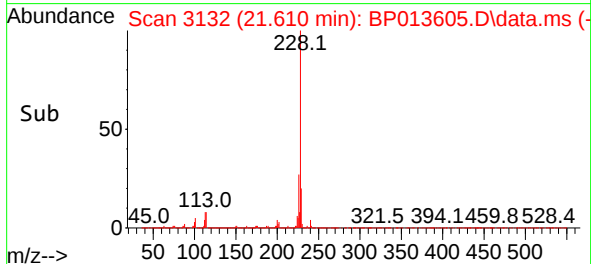
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:228 Resp: 2097464
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.9 15.9 23.9

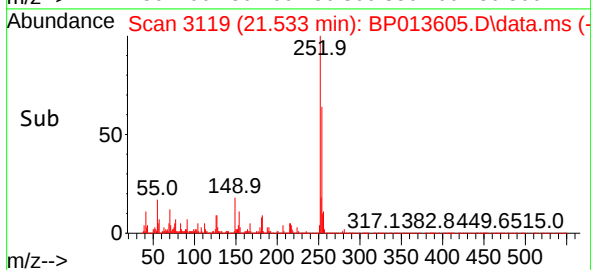
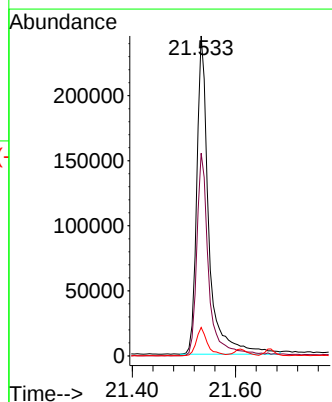
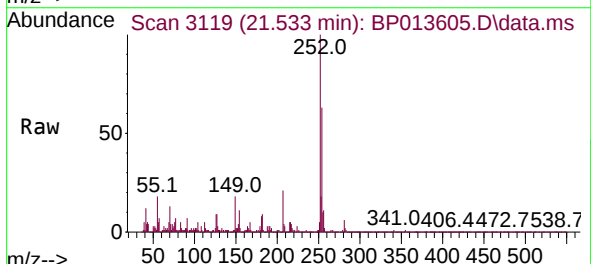
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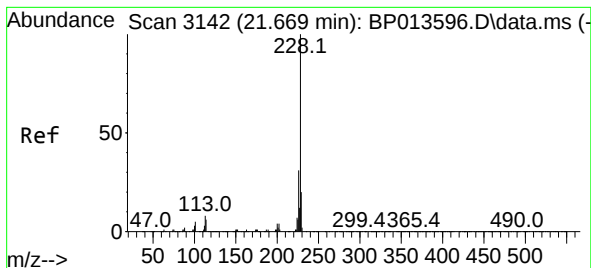
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#82
3,3'-Dichlorobenzidine
Concen: 35.788 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:252 Resp: 397027
Ion Ratio Lower Upper
252 100
254 63.3 52.3 78.5
126 8.9 6.2 9.4





#83

Chrysene

Concen: 44.748 ng

RT: 21.668 min Scan# 3142

Delta R.T. -0.001 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

Tgt Ion:228 Resp: 1950160

Ion Ratio Lower Upper

228 100

226 29.9 24.8 37.2

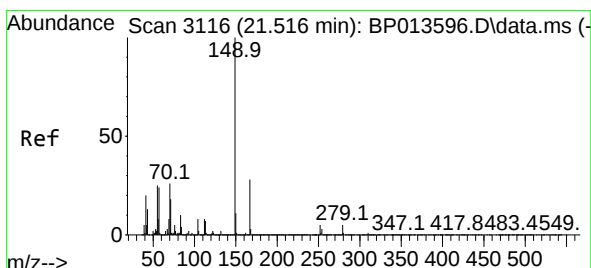
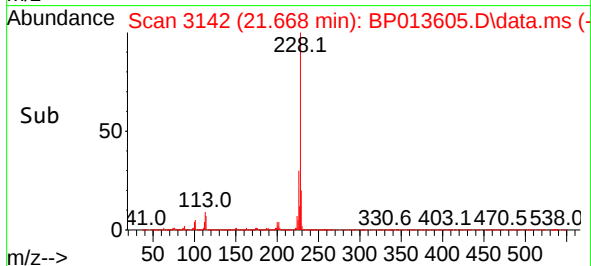
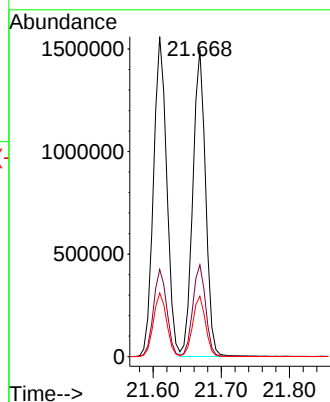
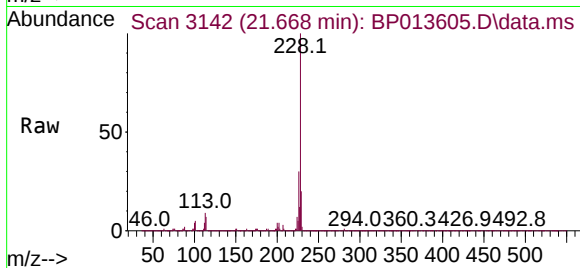
229 19.7 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.318 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

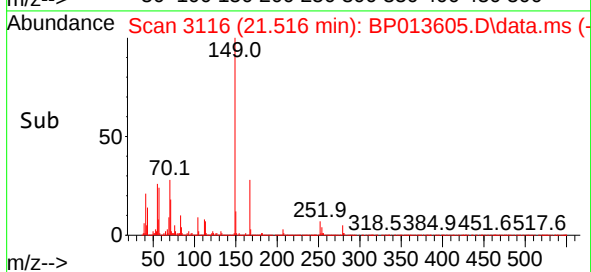
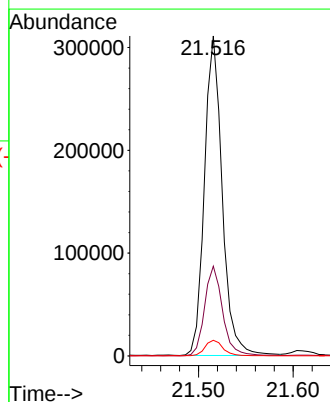
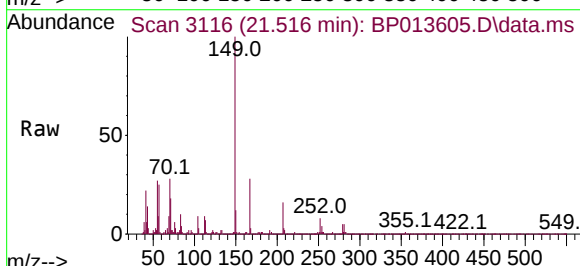
Tgt Ion:149 Resp: 406009

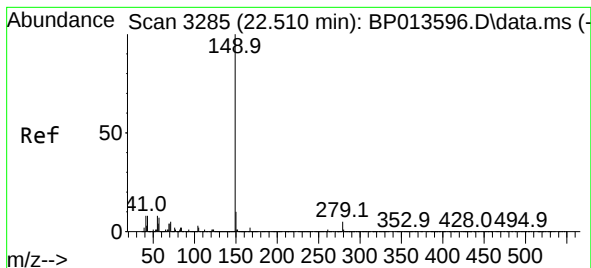
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

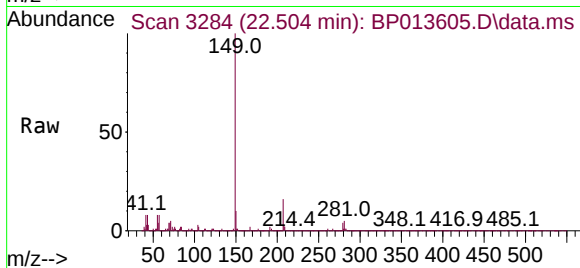
279 4.9 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 45.569 ng
RT: 22.504 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

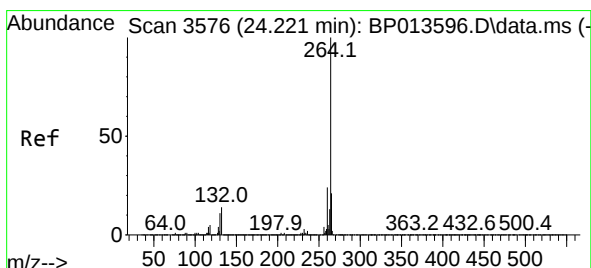
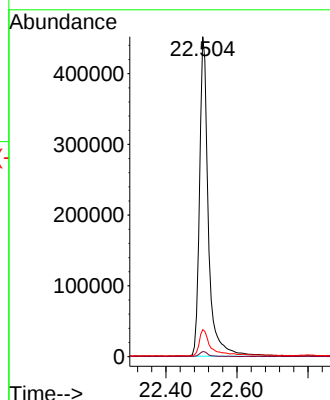
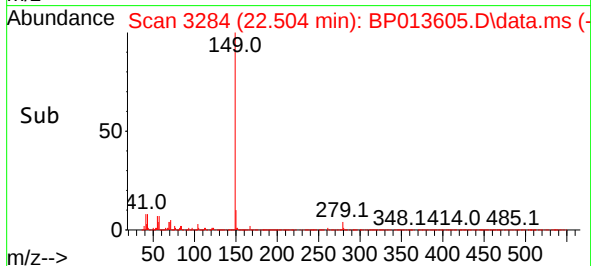
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:149 Resp: 778445
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.6 12.8

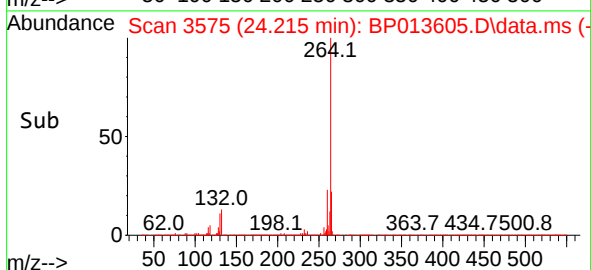
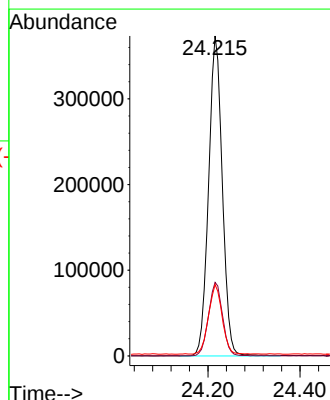
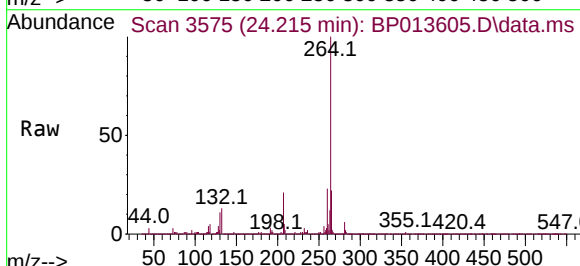
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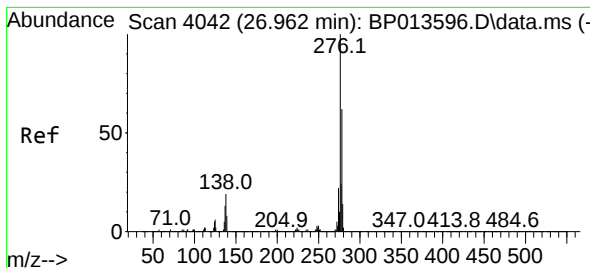
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.215 min Scan# 3575
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:264 Resp: 768932
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.638 ng

RT: 26.956 min Scan# 4042

Delta R.T. -0.006 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

ClientSampleId :

PB150378BS

Tgt Ion:276 Resp: 3061783

Ion Ratio Lower Upper

276 100

138 21.3 16.4 24.6

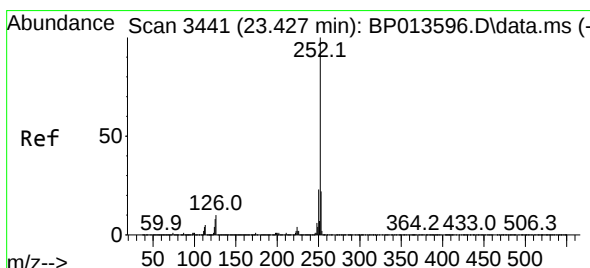
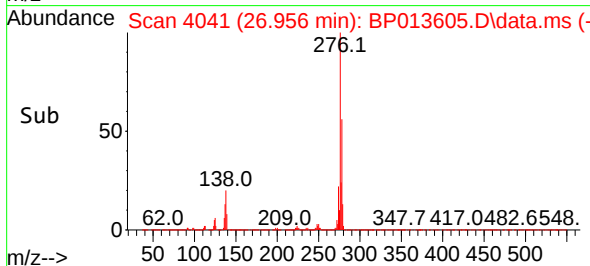
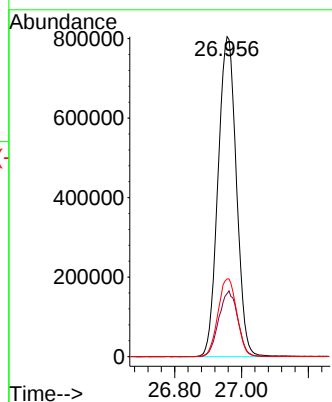
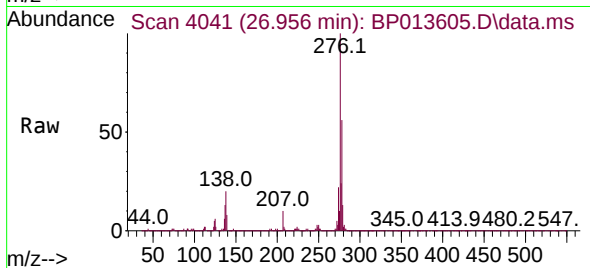
277 24.9 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 01/27/2023

Supervised By :Jagrut Upadhyay 01/27/2023



#88

Benzo(b)fluoranthene

Concen: 45.941 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013605.D

Acq: 26 Jan 2023 21:11

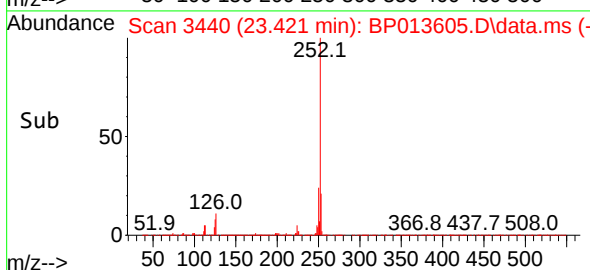
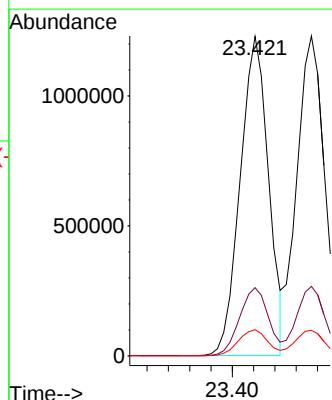
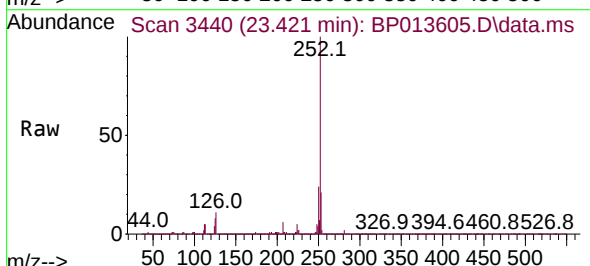
Tgt Ion:252 Resp: 2267944

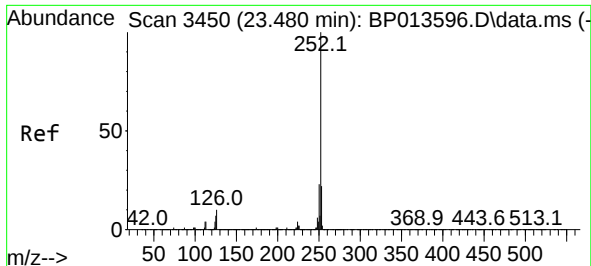
Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

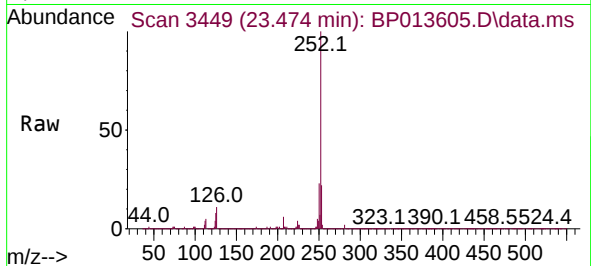
125 8.2 6.2 9.4





#89
Benzo(k)fluoranthene
Concen: 45.899 ng
RT: 23.474 min Scan# 3449
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

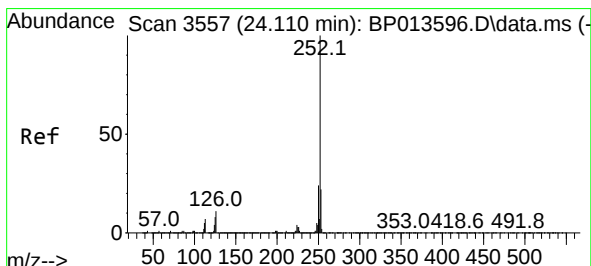
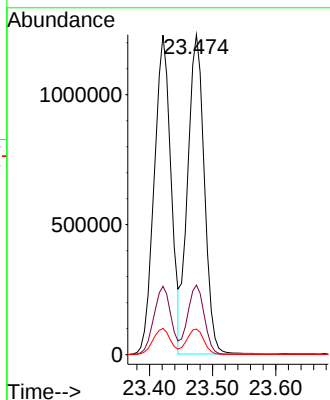
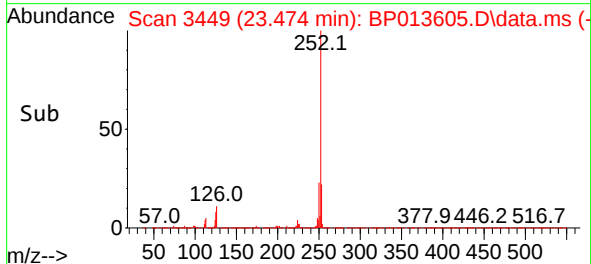
Instrument :
BNA_P
ClientSampleId :
PB150378BS



Tgt Ion:252 Resp: 2249397
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 5.9 8.9

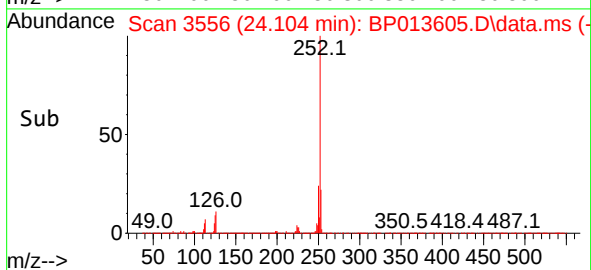
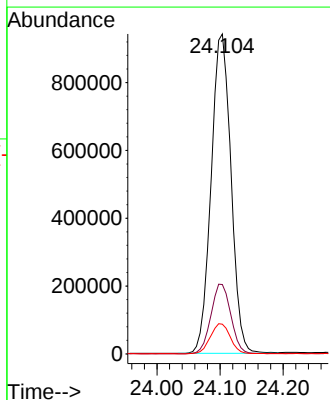
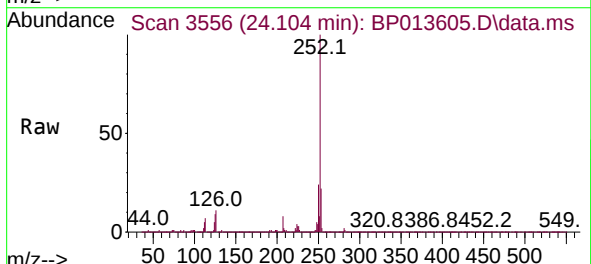
Manual Integrations
APPROVED

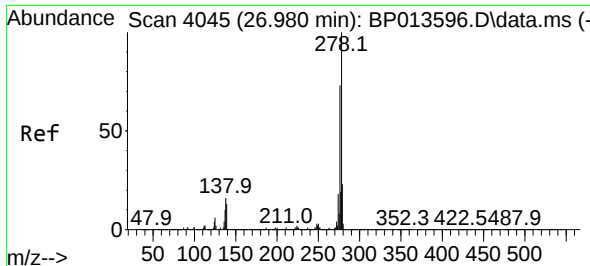
Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#90
Benzo(a)pyrene
Concen: 44.288 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.006 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:252 Resp: 2057805
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 9.3 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 57.241 ng
RT: 26.980 min Scan# 4045
Delta R.T. -0.000 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Instrument :

BNA_P

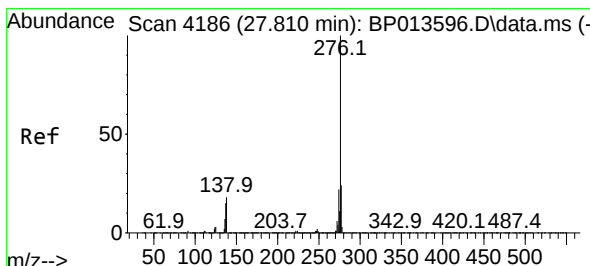
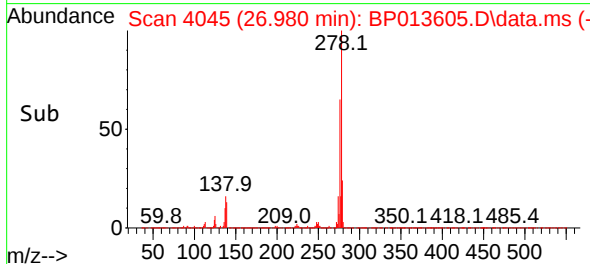
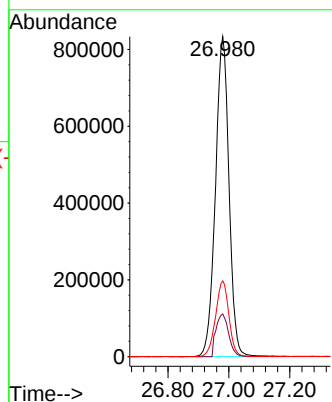
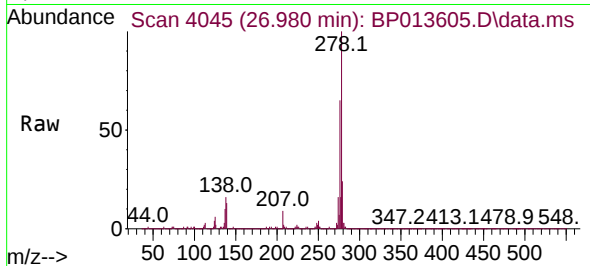
ClientSampleId :

PB150378BS

Tgt Ion:278 Resp: 2574814
Ion Ratio Lower Upper
278 100
139 13.3 10.6 15.8
279 23.7 18.7 28.1

Manual Integrations
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Reviewed By :Christian Giraldo 01/27/2023
Supervised By :Jagrut Upadhyay 01/27/2023



#92
Benzo(g,h,i)perylene
Concen: 57.729 ng
RT: 27.798 min Scan# 4184
Delta R.T. -0.012 min
Lab File: BP013605.D
Acq: 26 Jan 2023 21:11

Tgt Ion:276 Resp: 2556809
Ion Ratio Lower Upper
276 100
277 24.4 18.9 28.3
138 18.6 14.3 21.5

