

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012661.D
 Acq On : 17 Nov 2022 13:55
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 17 23:34:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 23:28:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	455749	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1856706	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	1205502	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	2636500	20.000	ng	0.00
76) Chrysene-d12	21.528	240	2349615	20.000	ng	0.00
86) Perylene-d12	24.045	264	2269891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	3647640	149.033	ng	0.00
7) Phenol-d6	7.199	99	5045285	148.508	ng	0.01
23) Nitrobenzene-d5	9.216	82	4908561	146.668	ng	0.00
42) 2,4,6-Tribromophenol	16.175	330	2268921	137.871	ng	0.01
45) 2-Fluorobiphenyl	13.310	172	10901465	137.282	ng	0.00
79) Terphenyl-d14	19.986	244	14272385	123.061	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	736774	70.168	ng	99
3) Pyridine	3.852	79	2460110m	80.375	ng	
4) n-Nitrosodimethylamine	3.770	42	1030256	90.931	ng	94
6) Aniline	7.369	93	3285402	76.425	ng	100
8) 2-Chlorophenol	7.605	128	2272975	73.330	ng	98
10) Phenol	7.222	94	2870205	74.780	ng	99
11) bis(2-Chloroethyl)ether	7.464	93	2276940	71.741	ng	99
12) 1,3-Dichlorobenzene	7.934	146	2508467	73.443	ng	99
13) 1,4-Dichlorobenzene	8.081	146	2554574	73.078	ng	99
14) 1,2-Dichlorobenzene	8.405	146	2395073	72.001	ng	99
15) Benzyl Alcohol	8.287	79	2019796	79.437	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.581	45	3151306	76.454	ng	100
17) 2-Methylphenol	8.481	107	2000170	75.632	ng	99
18) Hexachloroethane	9.134	117	886611	70.922	ng	96
19) n-Nitroso-di-n-propyla...	8.869	70	1684160	68.290	ng	99
20) 3+4-Methylphenols	8.822	107	2843157	76.492	ng	97
22) Acetophenone	8.875	105	3334888	72.120	ng	# 99
24) Nitrobenzene	9.258	77	2581320	74.087	ng	100
25) Isophorone	9.787	82	5038698	80.142	ng	99
26) 2-Nitrophenol	9.969	139	1334202	79.782	ng	99
27) 2,4-Dimethylphenol	10.022	122	2005014	80.253	ng	99
28) bis(2-Chloroethoxy)met...	10.269	93	2855442	73.298	ng	99
29) 2,4-Dichlorophenol	10.505	162	2444515	82.595	ng	99
30) 1,2,4-Trichlorobenzene	10.722	180	2544479	79.332	ng	100
31) Naphthalene	10.916	128	7486793	74.223	ng	99
32) Benzoic acid	10.216	122	1865451	79.634	ng	98
33) 4-Chloroaniline	11.022	127	3279846	77.959	ng	99
34) Hexachlorobutadiene	11.205	225	1543532	76.065	ng	97
35) Caprolactam	11.840	113	847100m	85.633	ng	
36) 4-Chloro-3-methylphenol	12.134	107	2507742	75.070	ng	99
37) 2-Methylnaphthalene	12.516	142	5388979	74.536	ng	99
38) 1-Methylnaphthalene	12.734	142	5225687	73.871	ng	99
40) 1,2,4,5-Tetrachloroben...	12.881	216	2756914	76.752	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	2029993	80.455	ng	99
44) 2,4,5-Trichlorophenol	13.181	196	2232995	79.286	ng	98
46) 1,1'-Biphenyl	13.522	154	6558115	73.460	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.563	162	5311483	75.804	ng	99
48) 2-Nitroaniline	13.757	65	1504043	70.974	ng	98
49) Acenaphthylene	14.404	152	8594690	77.243	ng	99
50) Dimethylphthalate	14.146	163	7067638	74.188	ng	99
51) 2,6-Dinitrotoluene	14.257	165	1561230	76.848	ng	94
52) Acenaphthene	14.746	154	5587029m	82.493	ng	
53) 3-Nitroaniline	14.587	138	1755975	80.310	ng	98
54) 2,4-Dinitrophenol	14.787	184	940734	74.096	ng	95
55) Dibenzofuran	15.081	168	8091775	75.592	ng	99
56) 4-Nitrophenol	14.881	139	1497365	82.401	ng	98
57) 2,4-Dinitrotoluene	15.040	165	2168913	82.837	ng	97
58) Fluorene	15.734	166	5855882	69.300	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.298	232	1993479	76.851	ng	99
60) Diethylphthalate	15.510	149	7072104	74.154	ng	99
61) 4-Chlorophenyl-phenyle...	15.722	204	2991745	71.428	ng	100
62) 4-Nitroaniline	15.757	138	1735274	82.650	ng	99
63) Azobenzene	16.022	77	6108087	71.449	ng	97
65) 4,6-Dinitro-2-methylph...	15.804	198	1278591	71.378	ng	98
66) n-Nitrosodiphenylamine	15.940	169	5753153	73.977	ng	99
67) 4-Bromophenyl-phenylether	16.622	248	2160679	72.904	ng	98
68) Hexachlorobenzene	16.734	284	2495851	70.550	ng	99
69) Atrazine	16.892	200	1736815	64.047	ng	100
70) Pentachlorophenol	17.075	266	1721966	78.908	ng	99
71) Phenanthrene	17.481	178	10526936	72.433	ng	98
72) Anthracene	17.575	178	10212170	73.238	ng	99
73) Carbazole	17.834	167	9660309	73.982	ng	99
74) Di-n-butylphthalate	18.387	149	11593543	71.098	ng	99
75) Fluoranthene	19.439	202	12320247	72.333	ng	98
77) Benzidine	19.610	184	3115697	60.105	ng	100
78) Pyrene	19.786	202	12524742	77.269	ng	98
81) Benzo(a)anthracene	21.504	228	12232771	77.860	ng	98
82) 3,3'-Dichlorobenzidine	21.433	252	3402378	63.417	ng	# 99
83) Chrysene	21.569	228	11493497	76.751	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	5789389	61.659	ng	# 97
85) Di-n-octyl phthalate	22.410	149	12133946	76.609	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.721	276	11566347	71.906	ng	98
88) Benzo(b)fluoranthene	23.280	252	11856115	81.189	ng	99
89) Benzo(k)fluoranthene	23.339	252	11732778	82.343	ng	98
90) Benzo(a)pyrene	23.945	252	9908647	83.092	ng	99
91) Dibenzo(a,h)anthracene	26.751	278	9495608	70.625	ng	98
92) Benzo(g,h,i)perylene	27.539	276	9200737	70.082	ng	99

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

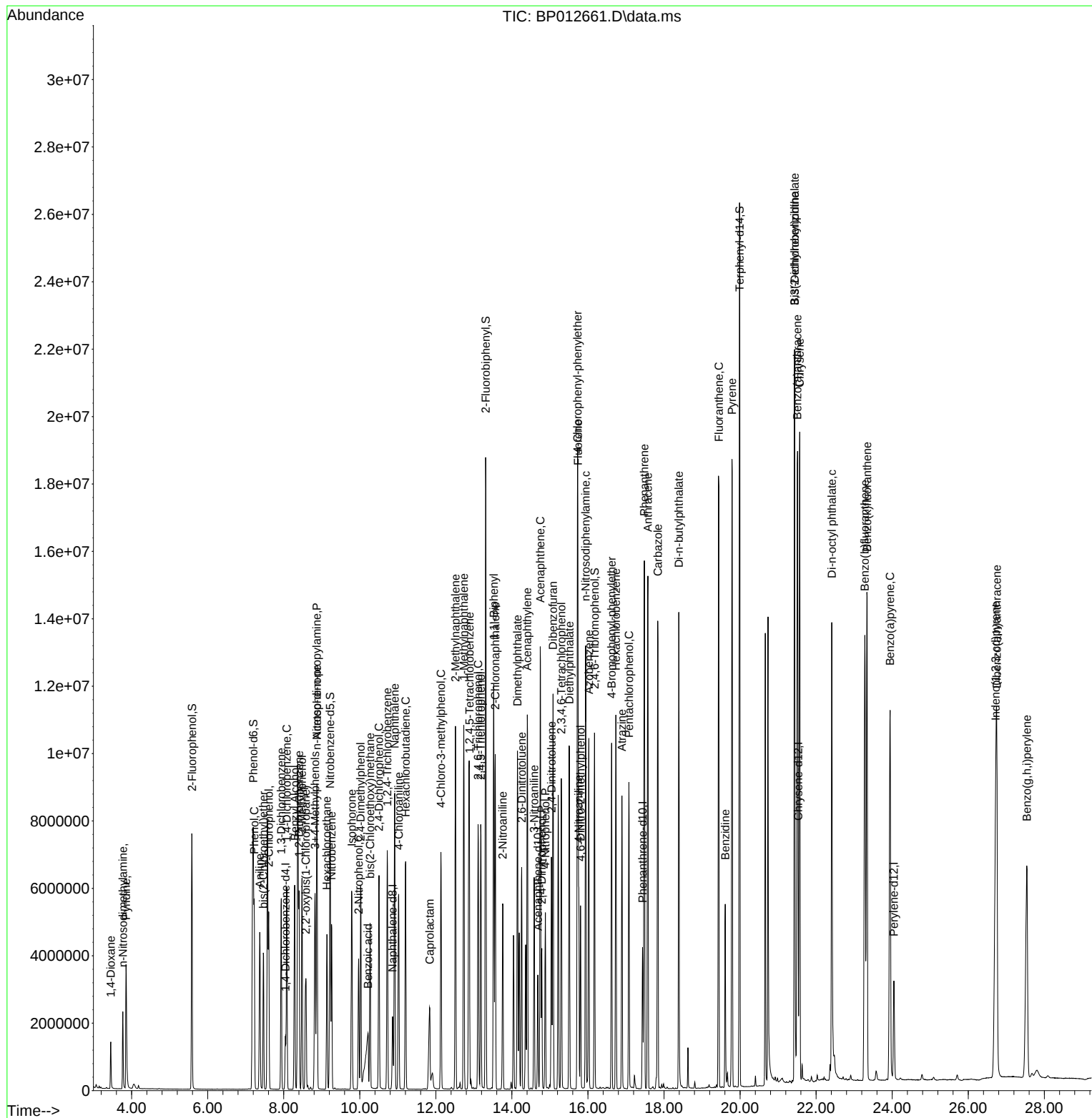
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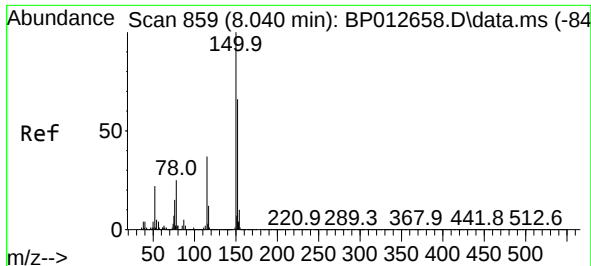
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

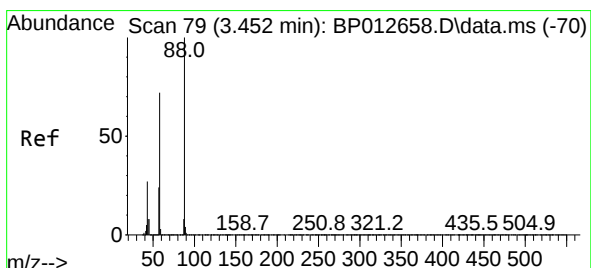
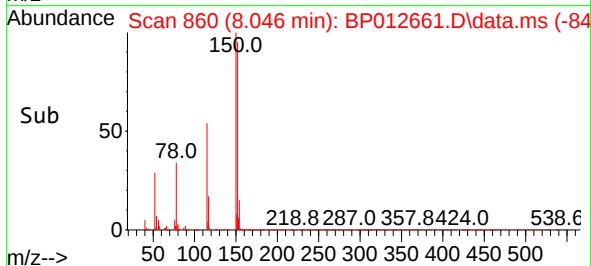
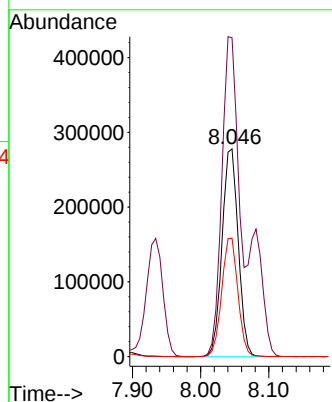
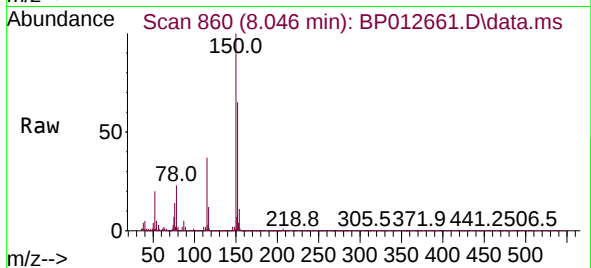
SSTDICC080

Tgt Ion:152 Resp: 455749
Ion Ratio Lower Upper
152 100
150 153.5 121.8 182.8
115 57.0 45.4 68.2

Manual Integrations

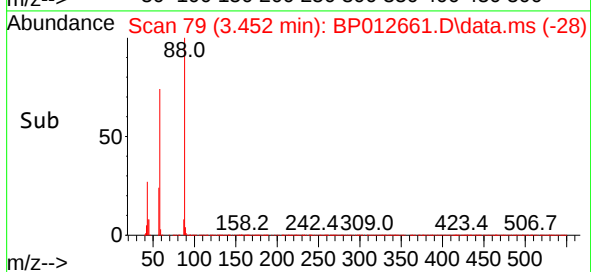
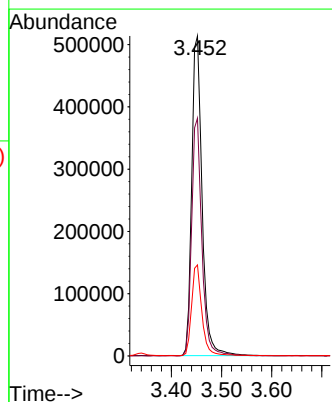
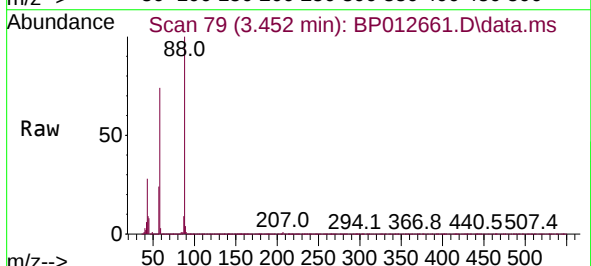
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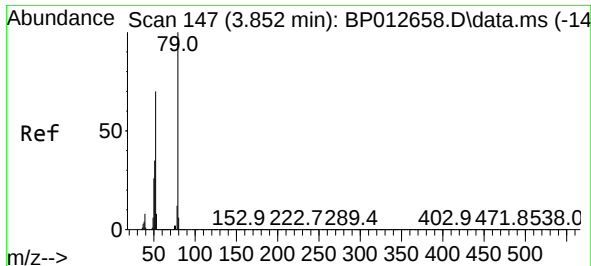
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#2
1,4-Dioxane
Concen: 70.168 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

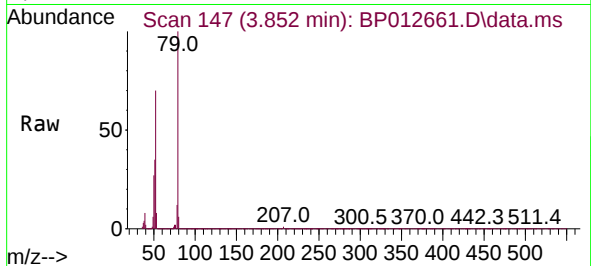
Tgt Ion: 88 Resp: 736774
Ion Ratio Lower Upper
88 100
58 73.0 59.3 88.9
43 28.3 23.0 34.4





#3
Pyridine
Concen: 80.375 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012661.D
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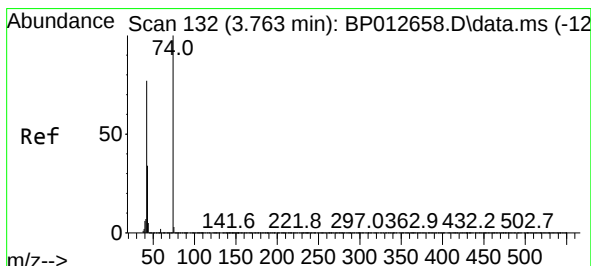
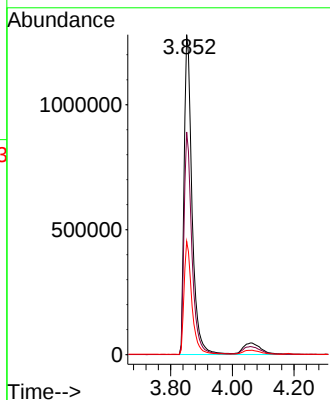
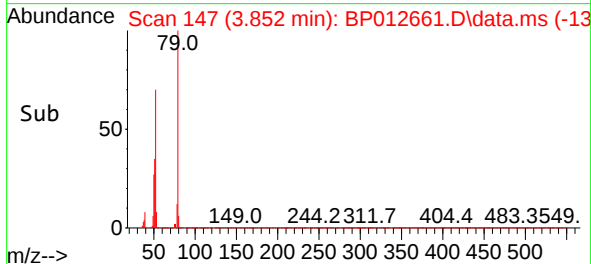
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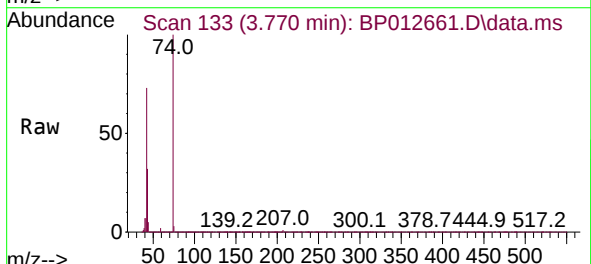
Tgt Ion: 79 Resp: 2460110
Ion Ratio Lower Upper
79 100
52 69.6 56.1 84.1
51 35.4 28.1 42.1

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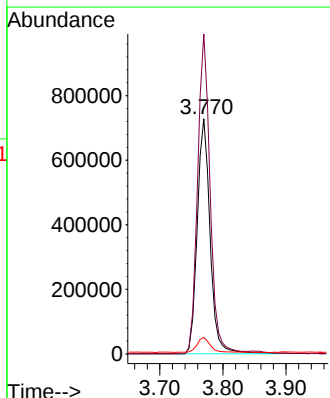
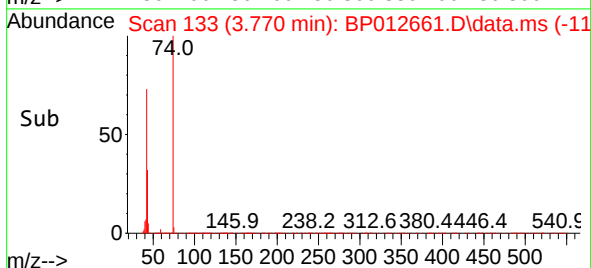
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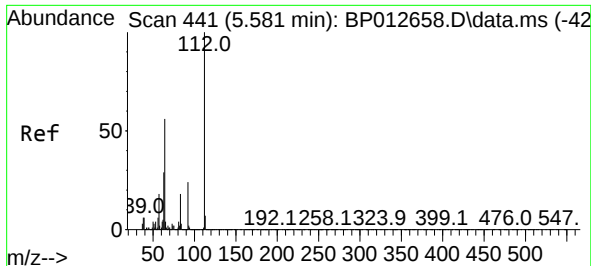


#4
n-Nitrosodimethylamine
Concen: 90.931 ng
RT: 3.770 min Scan# 133
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion: 42 Resp: 1030256
Ion Ratio Lower Upper
42 100
74 136.1 103.5 155.3
44 7.0 6.4 9.6





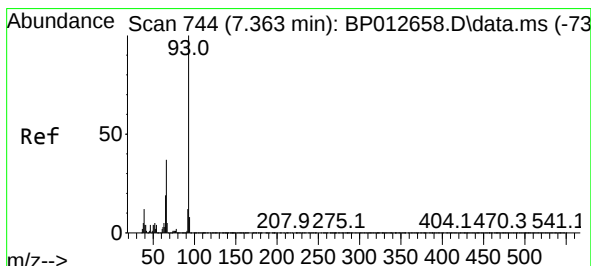
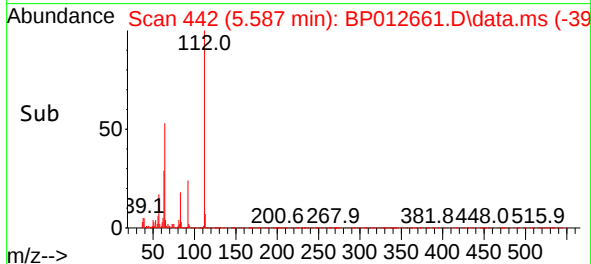
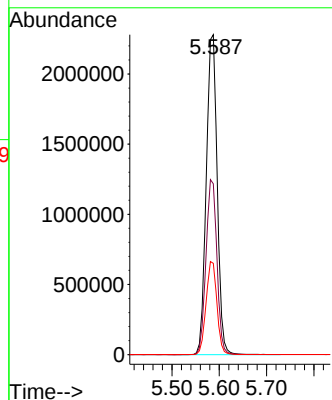
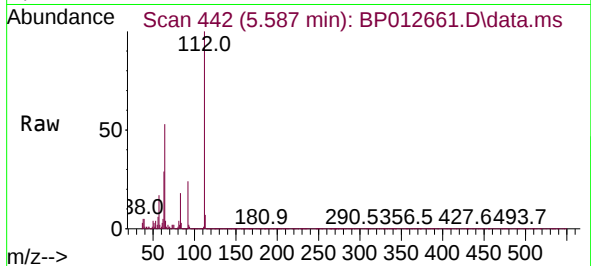
#5
2-Fluorophenol
Concen: 149.033 ng
RT: 5.587 min Scan# 441
Delta R.T. 0.006 min
Lab File: BP012661.D
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Tgt Ion:112 Resp: 3647640
Ion Ratio Lower Upper
112 100
64 53.4 44.7 67.1
63 28.5 23.3 34.9

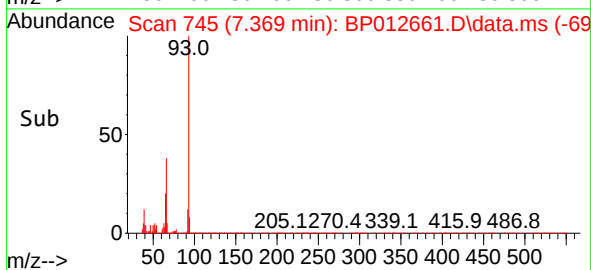
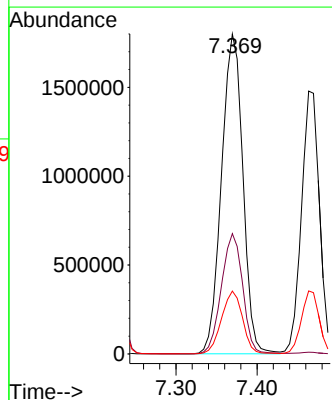
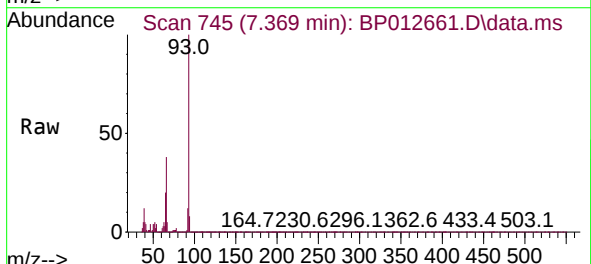
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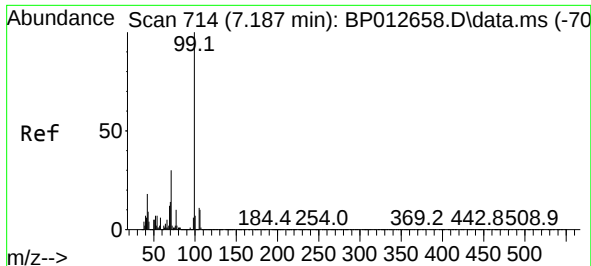
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#6
Aniline
Concen: 76.425 ng
RT: 7.369 min Scan# 745
Delta R.T. 0.006 min
Lab File: BP012661.D
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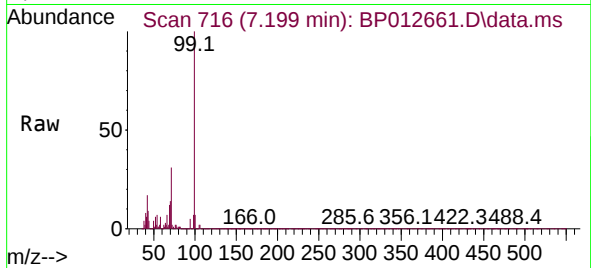
Tgt Ion: 93 Resp: 3285402
Ion Ratio Lower Upper
93 100
66 37.6 29.9 44.9
65 19.7 15.4 23.2





#7
Phenol-d6
Concen: 148.508 ng
RT: 7.199 min Scan# 714
Delta R.T. 0.012 min
Lab File: BP012661.D
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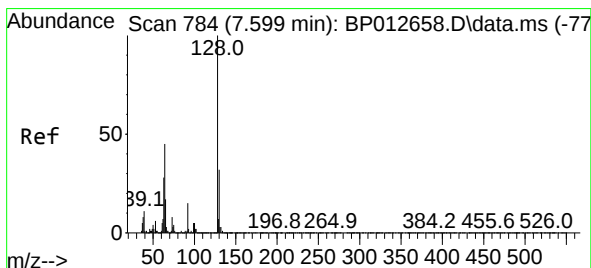
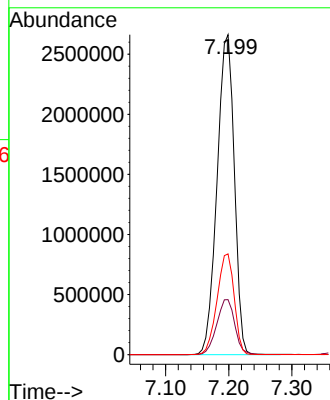
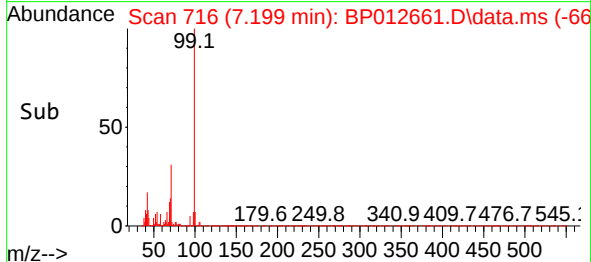
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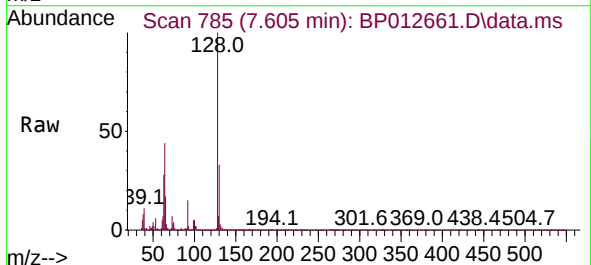
Tgt Ion: 99 Resp: 5045285
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.2
71 31.5 24.4 36.6

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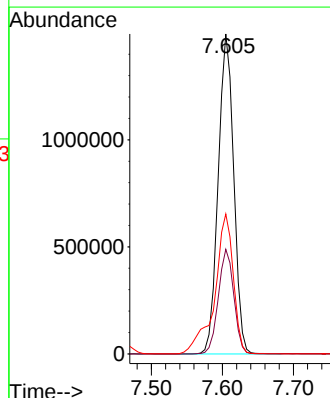
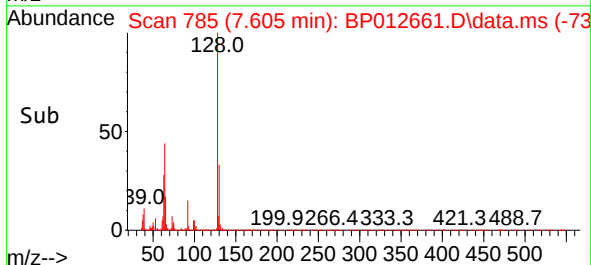
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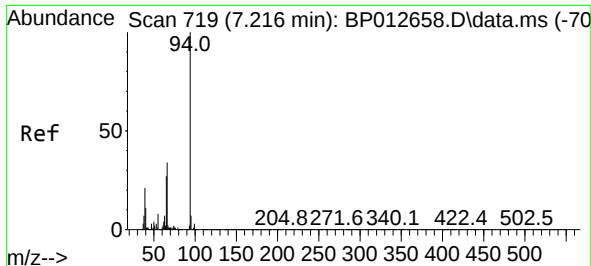


#8
2-Chlorophenol
Concen: 73.330 ng
RT: 7.605 min Scan# 785
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:128 Resp: 2272975
Ion Ratio Lower Upper
128 100
130 32.7 12.0 52.0
64 43.7 25.5 65.5





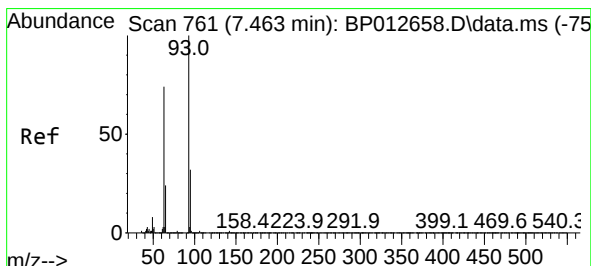
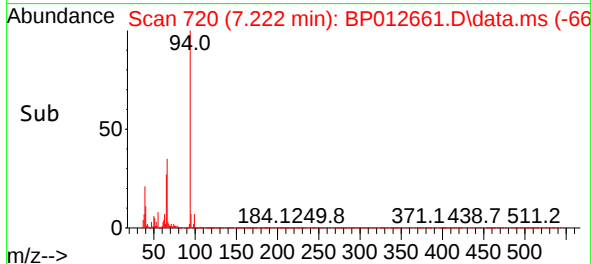
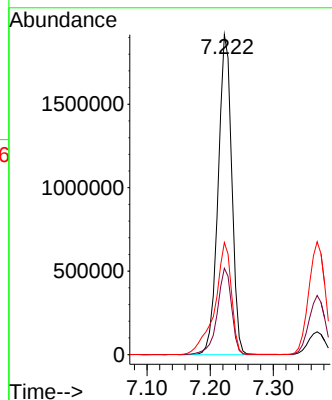
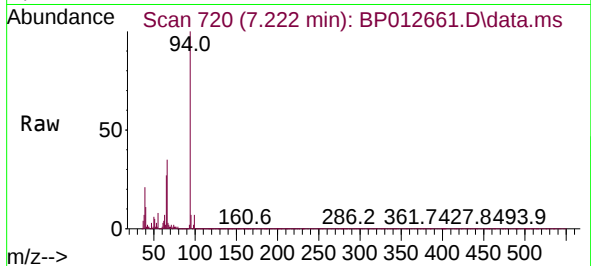
#10
Phenol
Concen: 74.780 ng
RT: 7.222 min Scan# 719
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 2870205
Ion Ratio Lower Upper
94 100
65 27.0 6.8 46.8
66 35.0 13.9 53.9

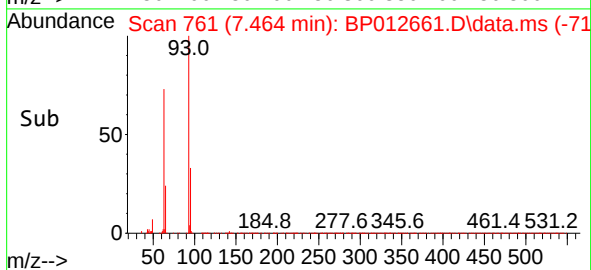
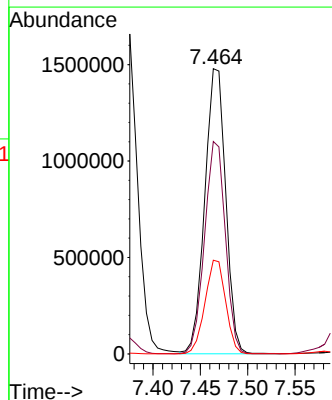
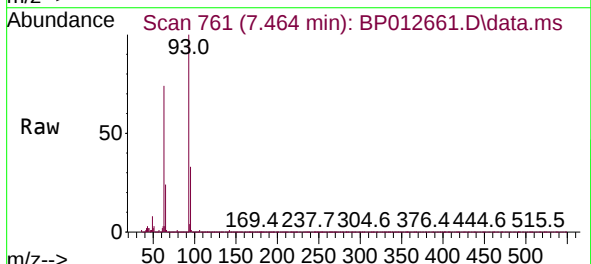
Manual Integrations
APPROVED

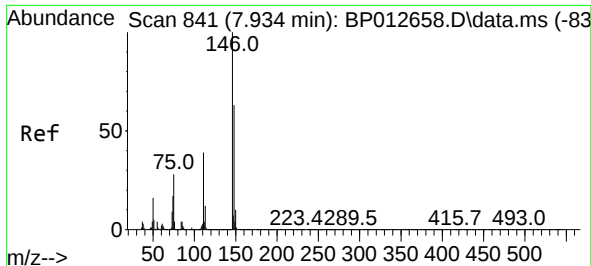
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#11
bis(2-Chloroethyl)ether
Concen: 71.741 ng
RT: 7.464 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion: 93 Resp: 2276940
Ion Ratio Lower Upper
93 100
63 74.5 53.9 93.9
95 32.9 12.3 52.3





#12

1,3-Dichlorobenzene

Concen: 73.443 ng

RT: 7.934 min Scan# 841

Delta R.T. 0.000 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 2508462

Ion Ratio Lower Upper

146 100

148 64.3 50.6 76.0

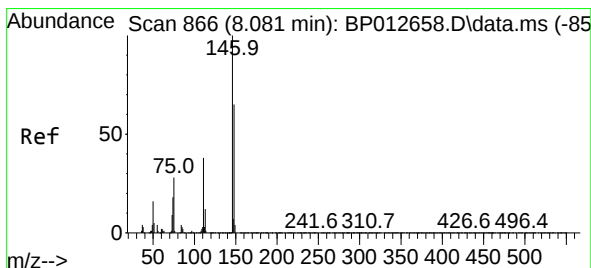
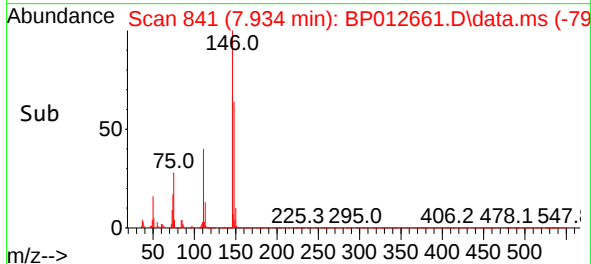
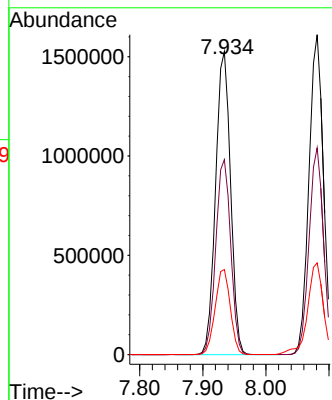
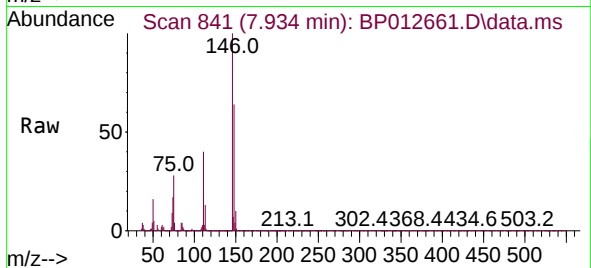
75 28.1 22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#13

1,4-Dichlorobenzene

Concen: 73.078 ng

RT: 8.081 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

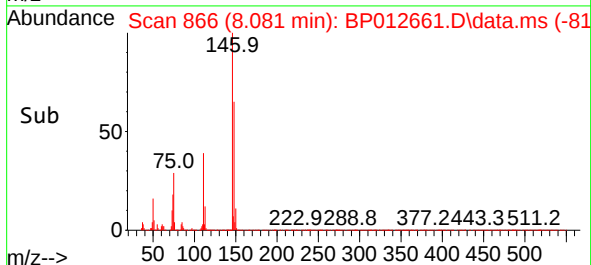
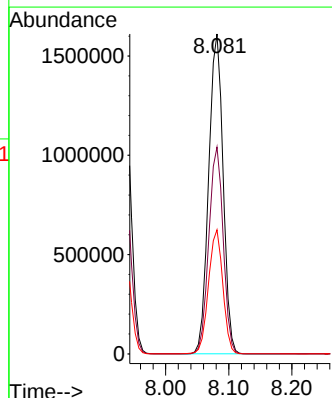
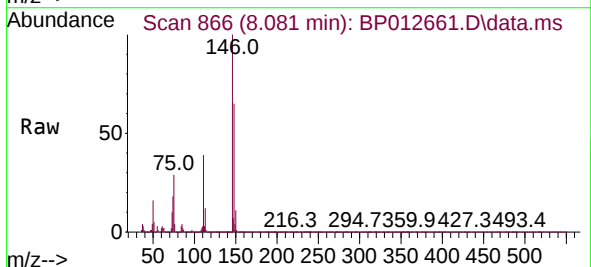
Tgt Ion:146 Resp: 2554574

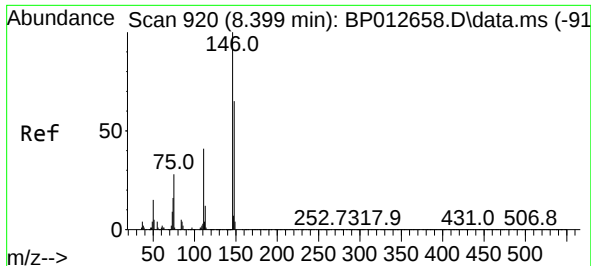
Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.4

111 38.8 30.6 45.8





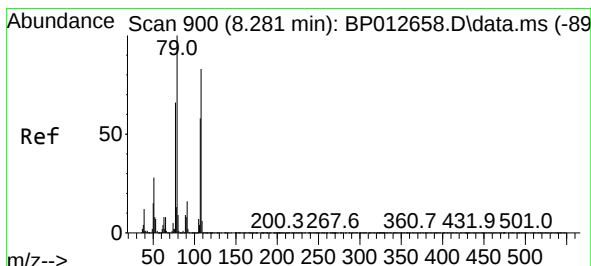
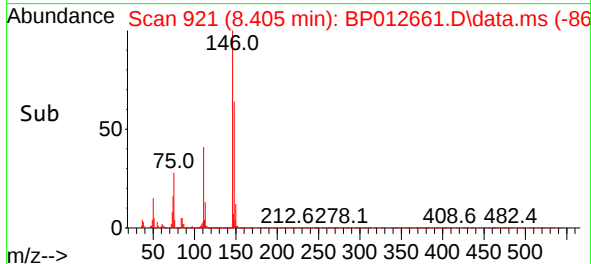
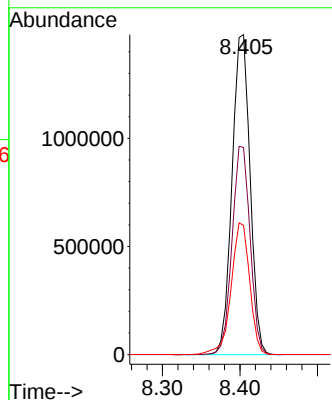
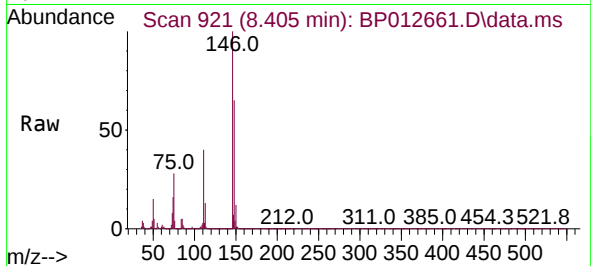
#14
1,2-Dichlorobenzene
Concen: 72.001 ng
RT: 8.405 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 2395073
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 40.4 32.8 49.2

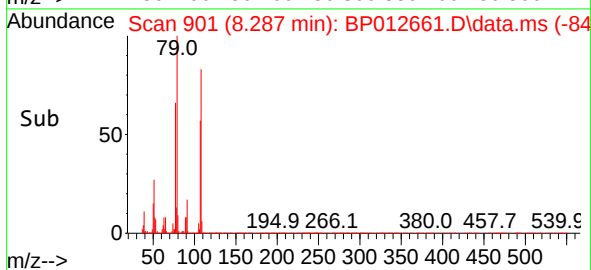
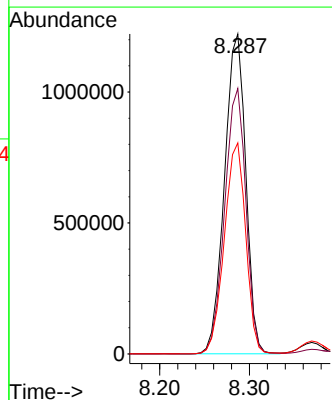
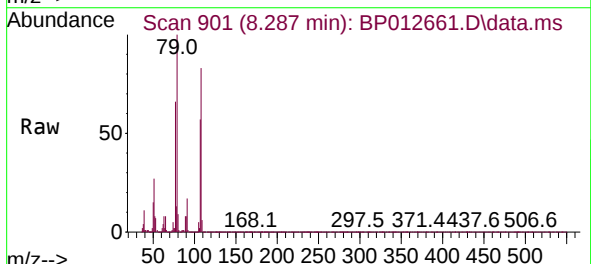
Manual Integrations
APPROVED

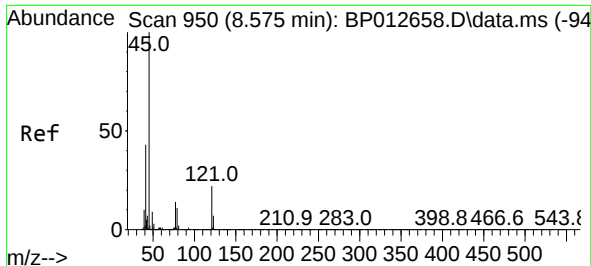
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#15
Benzyl Alcohol
Concen: 79.437 ng
RT: 8.287 min Scan# 901
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion: 79 Resp: 2019796
Ion Ratio Lower Upper
79 100
108 82.9 66.4 99.6
77 65.9 53.2 79.8





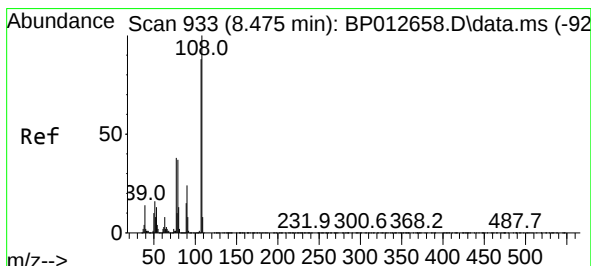
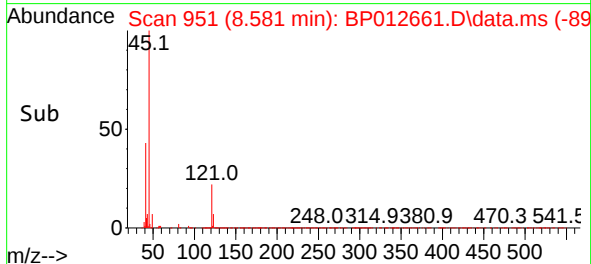
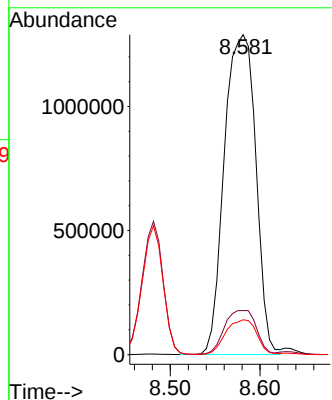
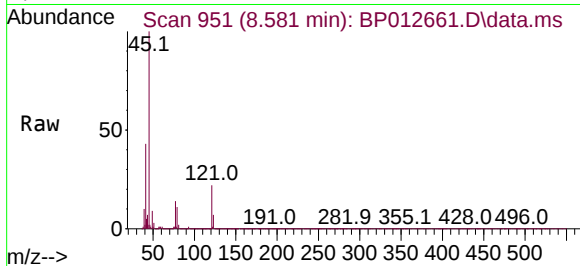
#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.454 ng
RT: 8.581 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 3151306
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.9 0.0 30.7

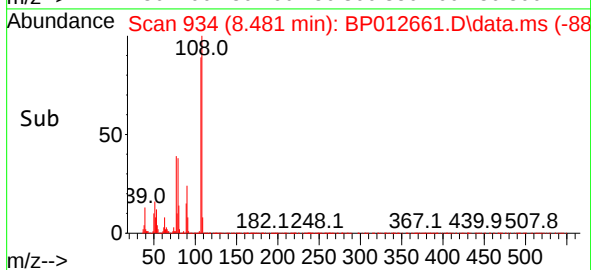
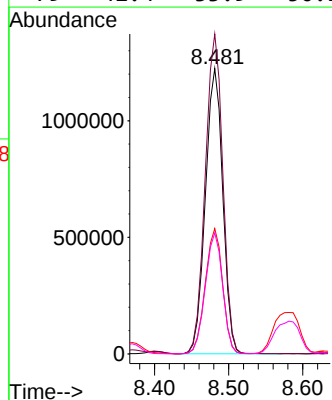
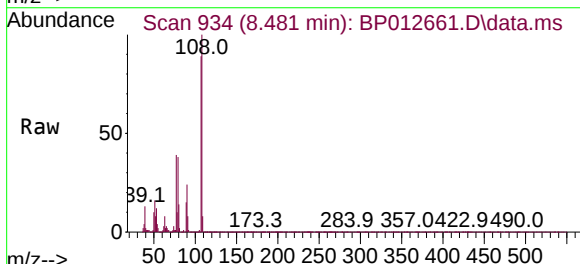
Manual Integrations
APPROVED

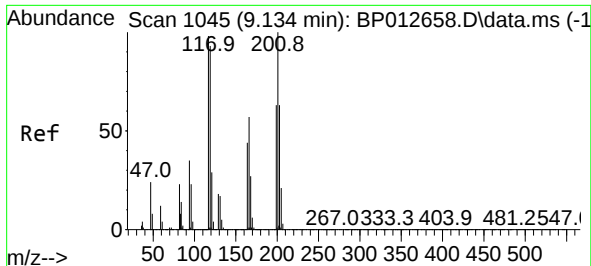
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#17
2-Methylphenol
Concen: 75.632 ng
RT: 8.481 min Scan# 934
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion:107 Resp: 2000170
Ion Ratio Lower Upper
107 100
108 112.1 91.0 136.6
77 43.9 35.1 52.7
79 42.4 33.9 50.9





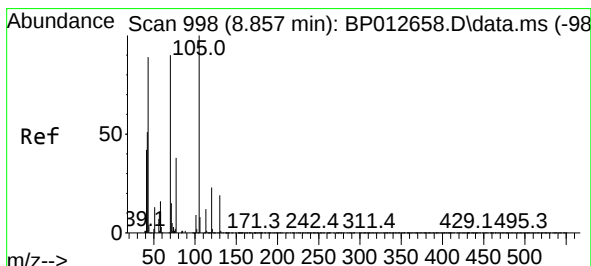
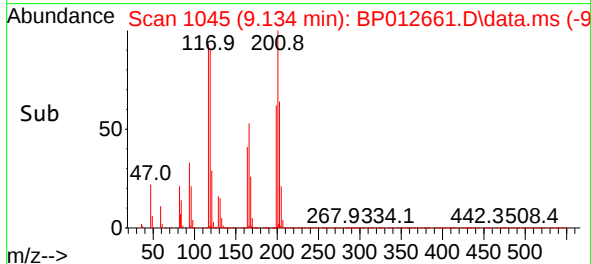
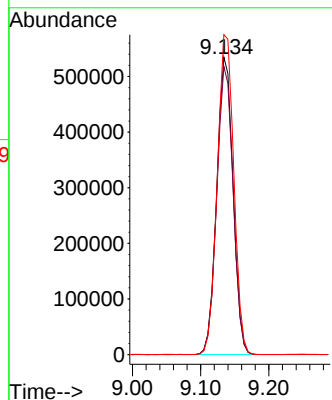
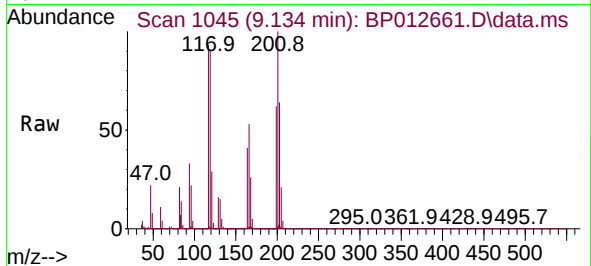
#18
Hexachloroethane
Concen: 70.922 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:117 Resp: 886611
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
201 107.6 81.8 122.8

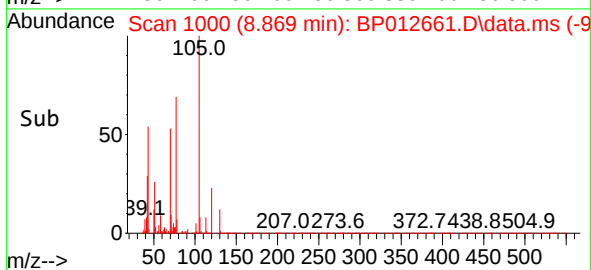
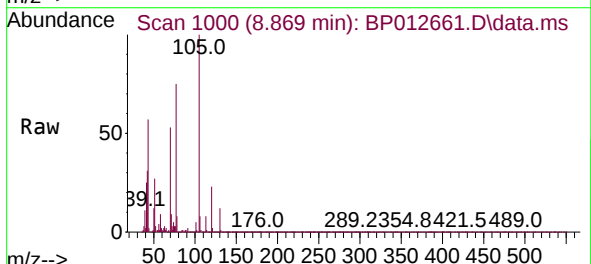
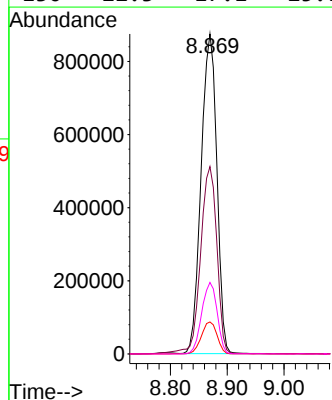
Manual Integrations
APPROVED

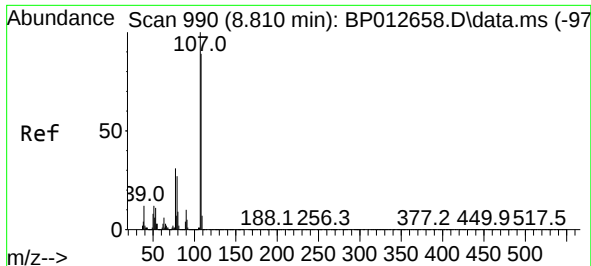
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#19
n-Nitroso-di-n-propylamine
Concen: 68.290 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion: 70 Resp: 1684160
Ion Ratio Lower Upper
70 100
42 58.5 46.4 69.6
101 10.0 7.6 11.4
130 22.3 17.1 25.7





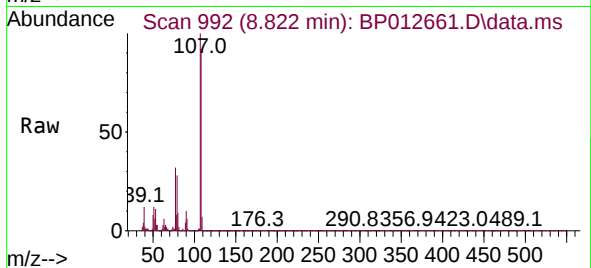
#20
3+4-Methylphenols
Concen: 76.492 ng
RT: 8.822 min Scan# 990
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

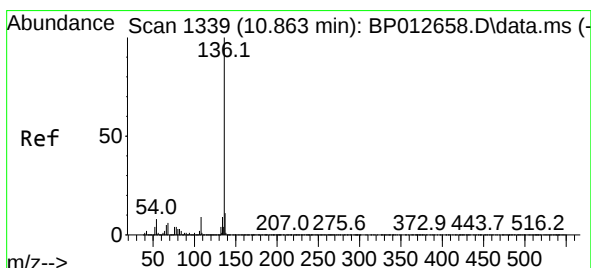
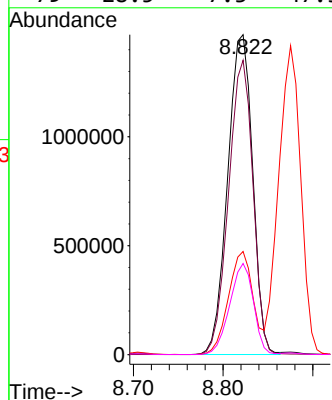
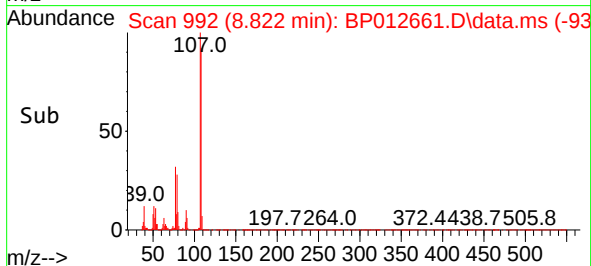


Tgt Ion:107 Resp: 284315
Ion Ratio Lower Upper
107 100
108 92.0 69.1 109.1
77 32.2 10.8 50.8
79 28.5 7.3 47.3

Manual Integrations

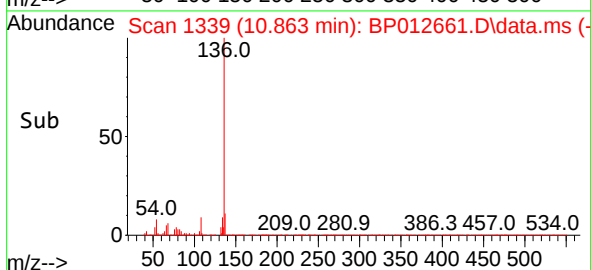
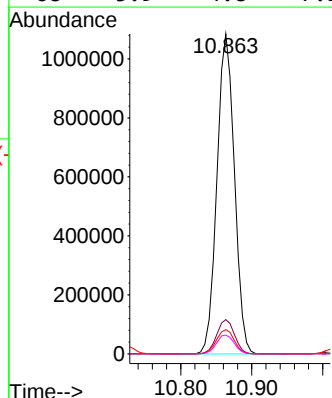
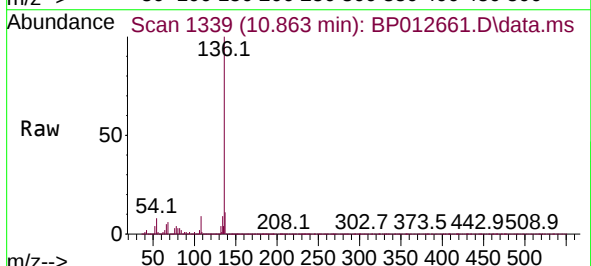
APPROVED

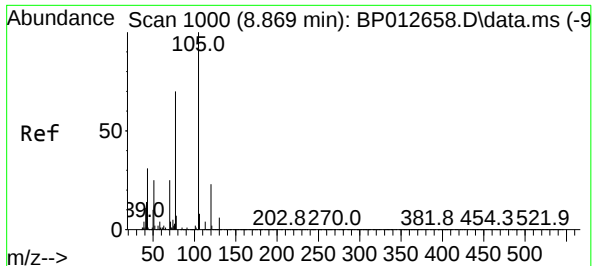
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

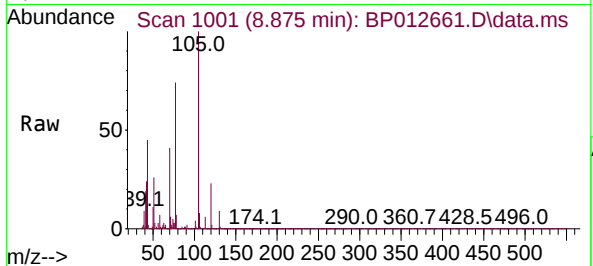
Tgt Ion:136 Resp: 1856706
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.6 6.3 9.5
68 5.9 4.8 7.2





#22
Acetophenone
Concen: 72.120 ng
RT: 8.875 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

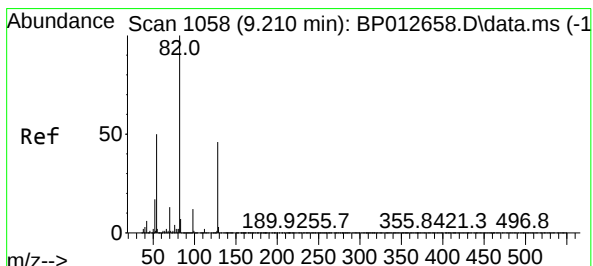
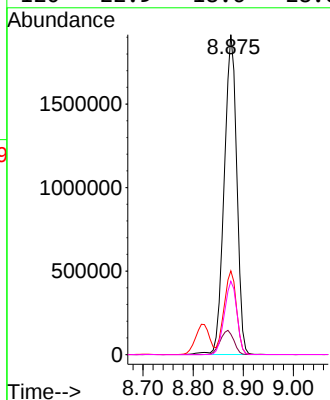
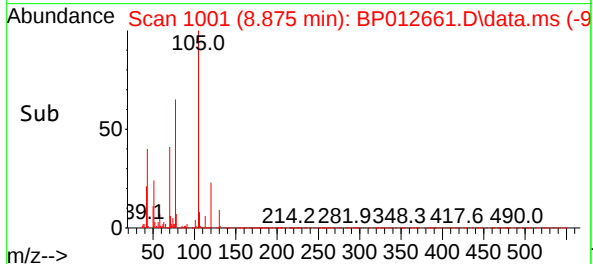
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 333488
Ion Ratio Lower Upper
105 100
71 6.4 3.1 4.7
51 26.2 21.4 32.2
120 22.9 18.6 28.0

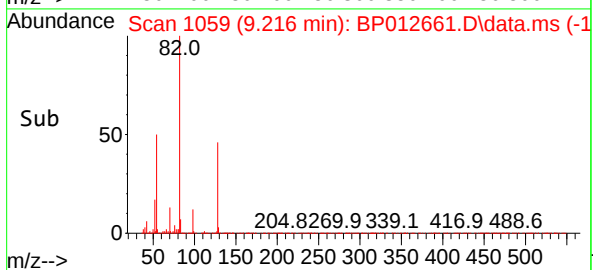
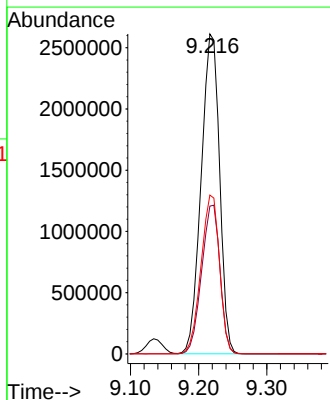
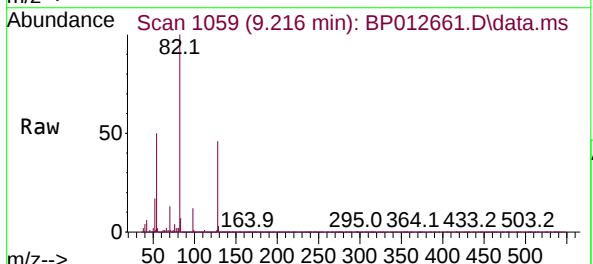
Manual Integrations
APPROVED

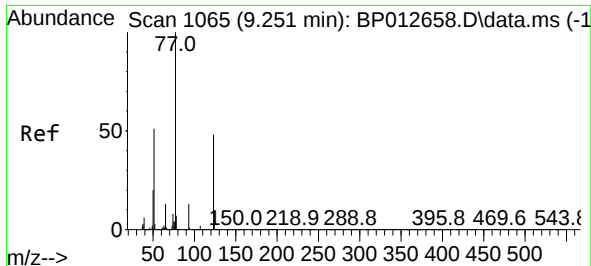
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#23
Nitrobenzene-d5
Concen: 146.668 ng
RT: 9.216 min Scan# 1059
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

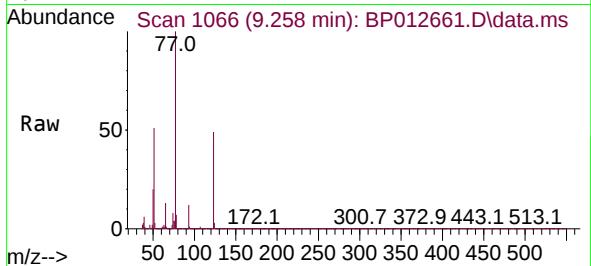
Tgt Ion: 82 Resp: 4908561
Ion Ratio Lower Upper
82 100
128 46.2 36.5 54.7
54 49.6 39.9 59.9





#24
Nitrobenzene
Concen: 74.087 ng
RT: 9.258 min Scan# 1066
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

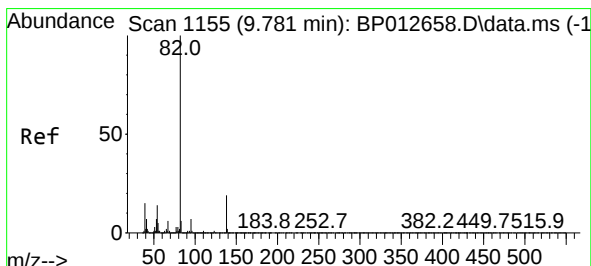
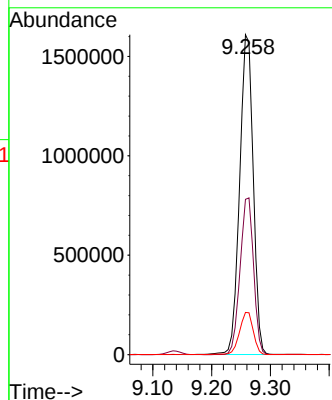
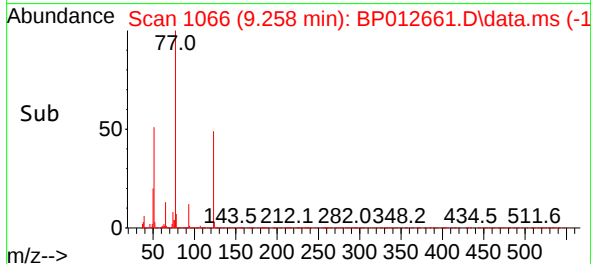
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



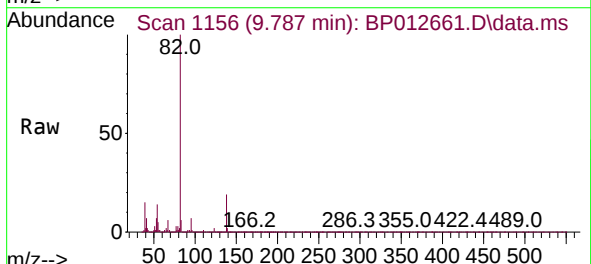
Tgt Ion: 77 Resp: 2581320
Ion Ratio Lower Upper
77 100
123 48.5 38.7 58.1
65 13.2 10.6 15.8

Manual Integrations
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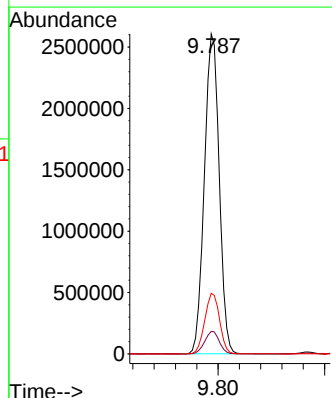
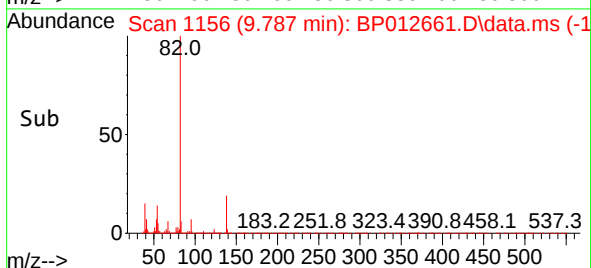
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

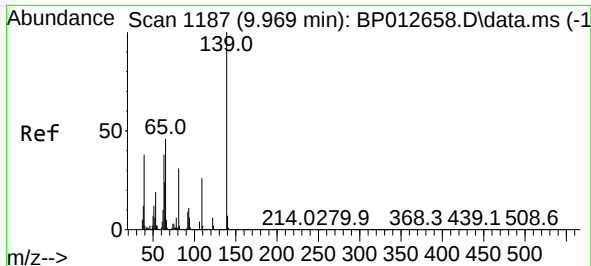


#25
Isophorone
Concen: 80.142 ng
RT: 9.787 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



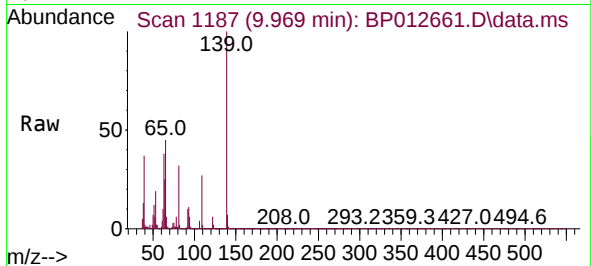
Tgt Ion: 82 Resp: 5038698
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 18.9 14.9 22.3





#26
2-Nitrophenol
Concen: 79.782 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

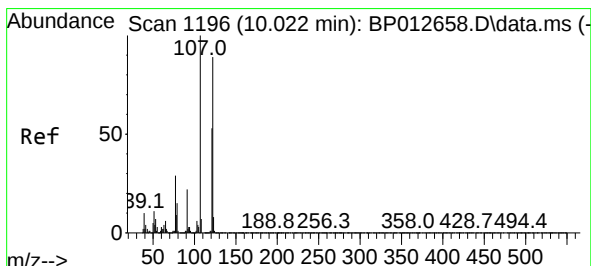
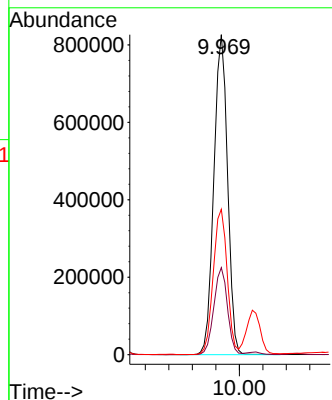
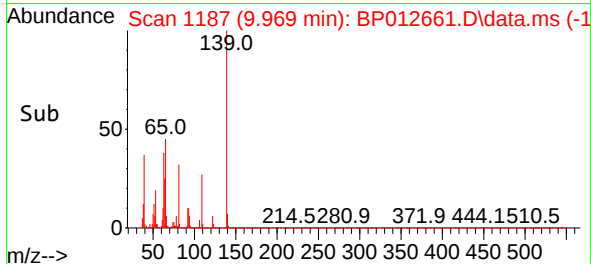
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



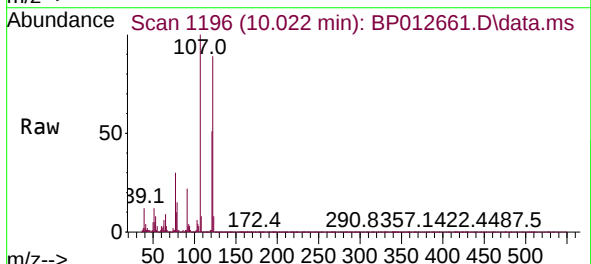
Tgt Ion:139 Resp: 1334202
Ion Ratio Lower Upper
139 100
109 27.2 20.9 31.3
65 45.4 36.6 54.8

Manual Integrations
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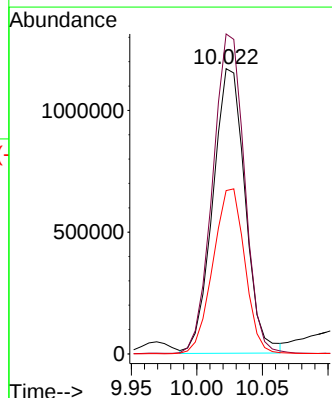
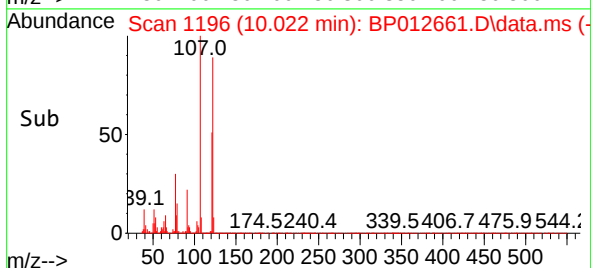
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

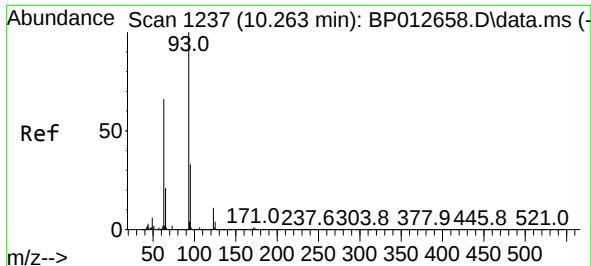


#27
2,4-Dimethylphenol
Concen: 80.253 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



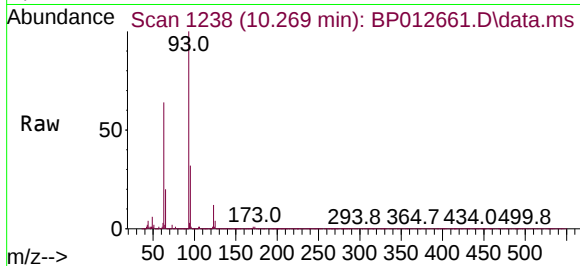
Tgt Ion:122 Resp: 2005014
Ion Ratio Lower Upper
122 100
107 112.2 89.2 133.8
121 57.3 47.1 70.7





#28
bis(2-Chloroethoxy)methane
Concen: 73.298 ng
RT: 10.269 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

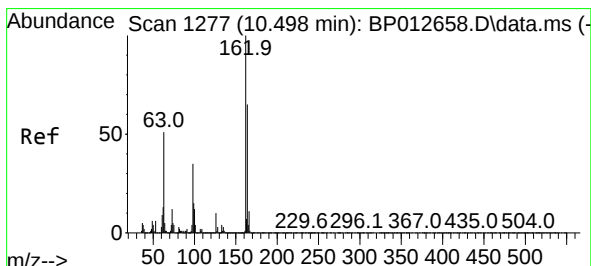
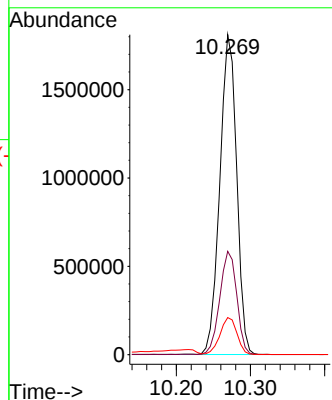
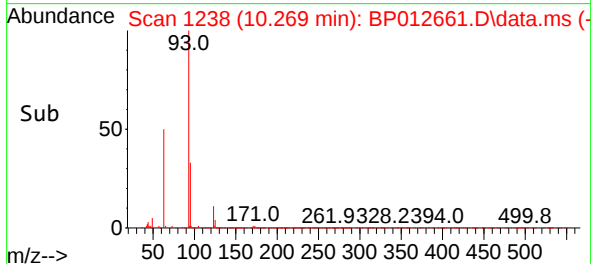
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



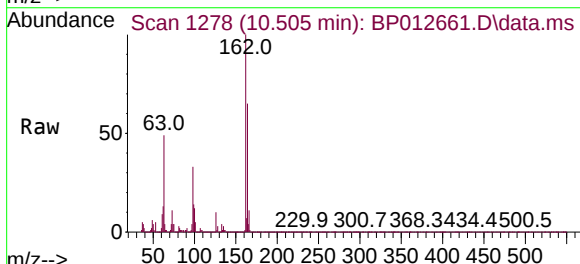
Tgt Ion: 93 Resp: 285544
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.6 9.1 13.7

Manual Integrations
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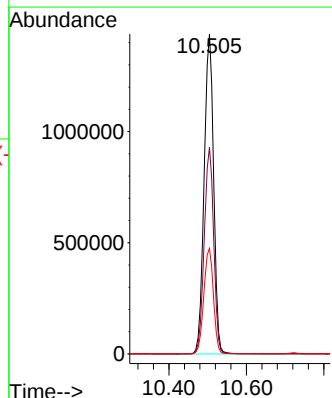
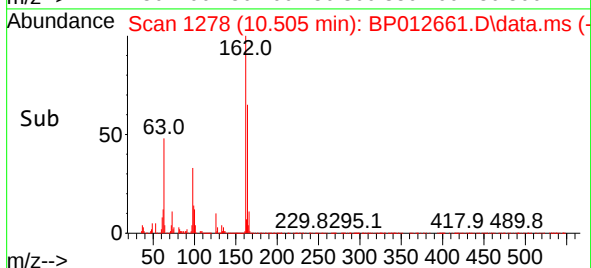
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

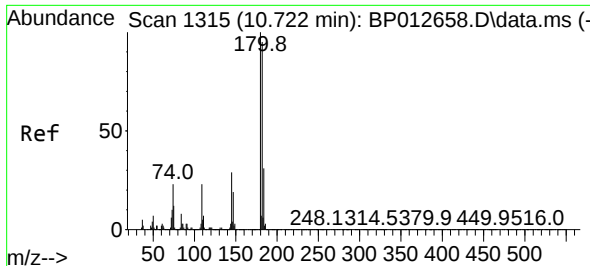


#29
2,4-Dichlorophenol
Concen: 82.595 ng
RT: 10.505 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



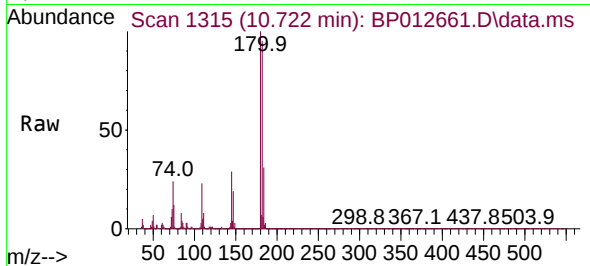
Tgt Ion:162 Resp: 2444515
Ion Ratio Lower Upper
162 100
164 64.6 44.7 84.7
98 32.9 14.9 54.9





#30
1,2,4-Trichlorobenzene
Concen: 79.332 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

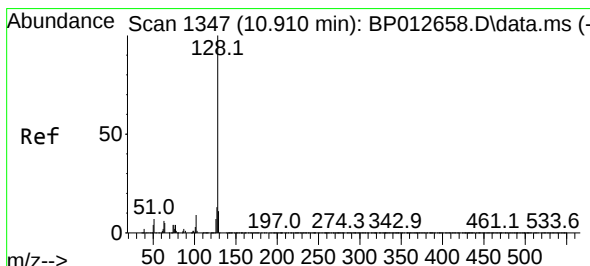
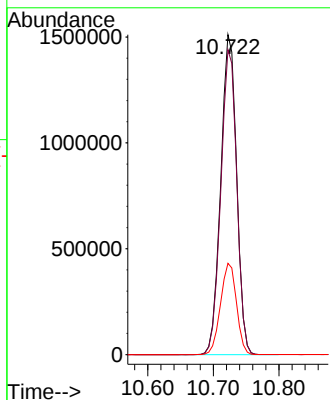
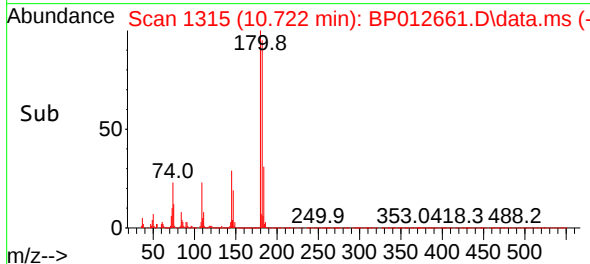
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



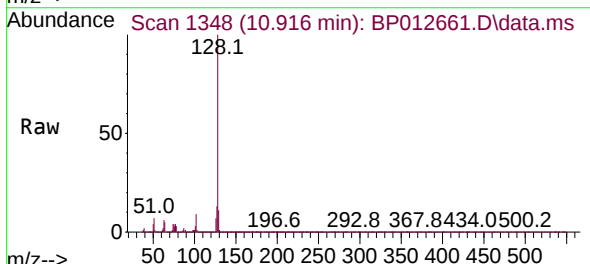
Tgt Ion:180 Resp: 2544479
Ion Ratio Lower Upper
180 100
182 95.3 76.1 114.1
145 28.5 23.0 34.4

Manual Integrations
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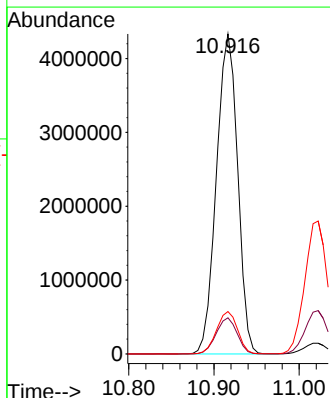
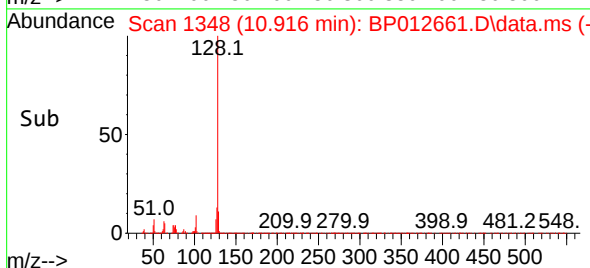
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

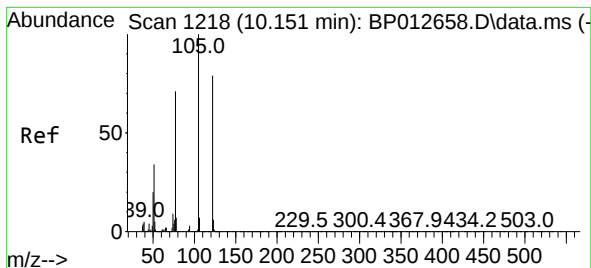


#31
Naphthalene
Concen: 74.223 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



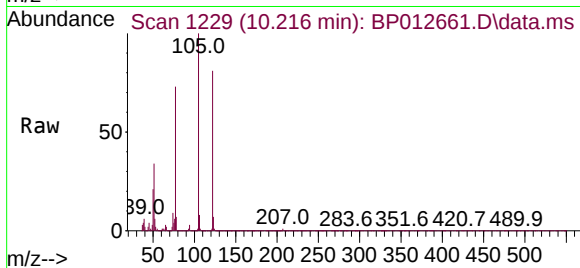
Tgt Ion:128 Resp: 7486793
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.2 10.5 15.7





#32
Benzoic acid
Concen: 79.634 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.065 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

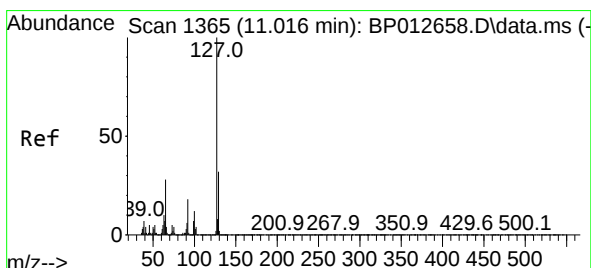
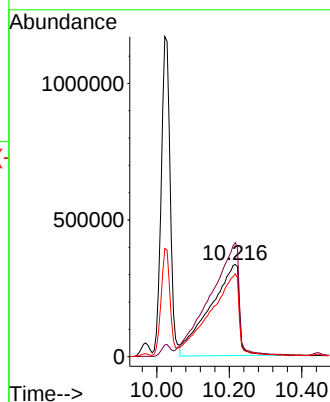
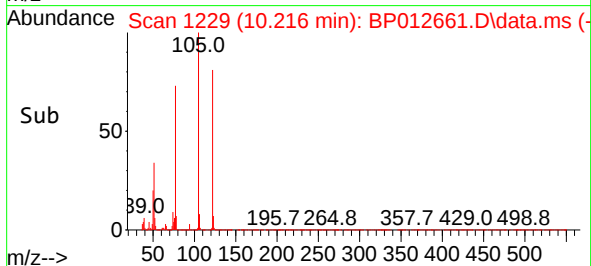
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 186545
Ion Ratio Lower Upper
122 100
105 123.7 101.1 141.1
77 90.0 67.6 107.6

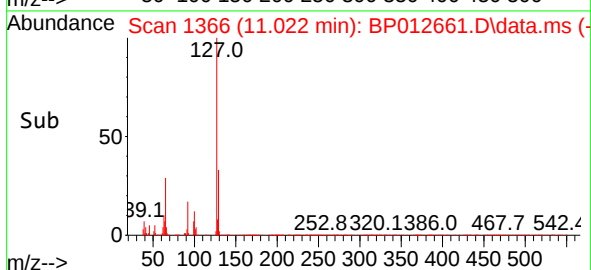
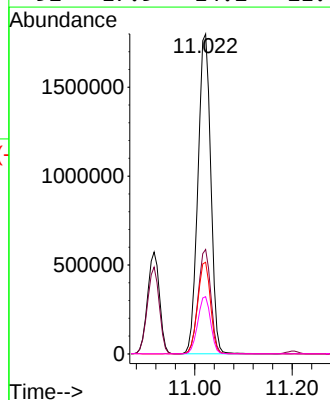
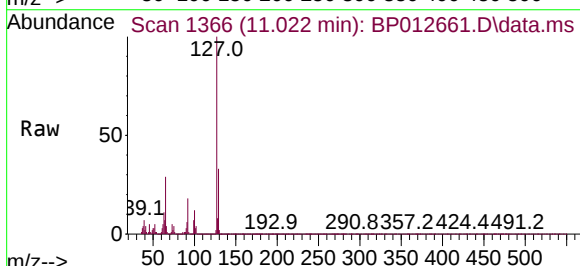
Manual Integrations
APPROVED

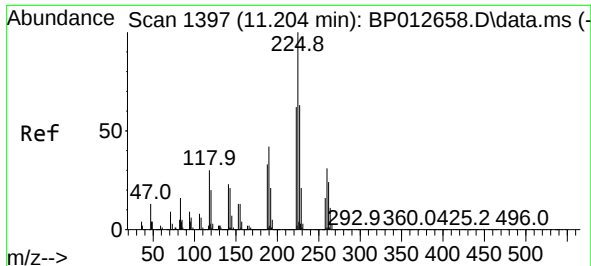
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#33
4-Chloroaniline
Concen: 77.959 ng
RT: 11.022 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

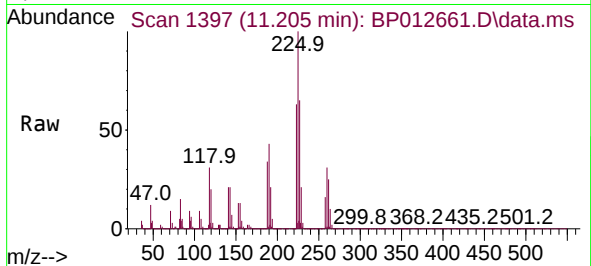
Tgt Ion:127 Resp: 3279846
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.0
65 28.6 22.6 33.8
92 17.9 14.2 21.4





#34
Hexachlorobutadiene
Concen: 76.065 ng
RT: 11.205 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

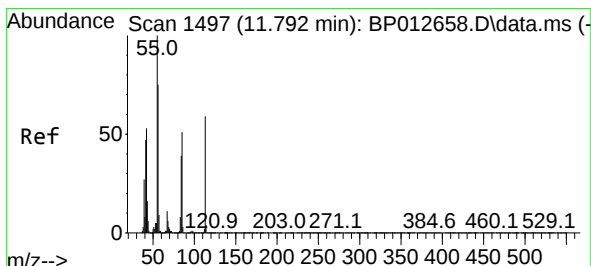
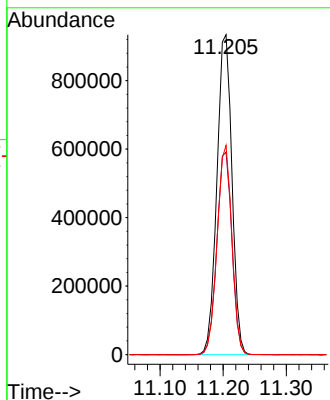
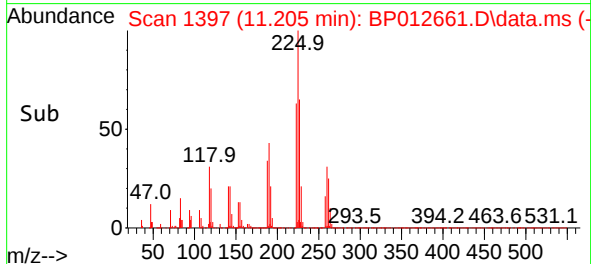
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:225 Resp: 1543532
Ion Ratio Lower Upper
225 100
223 63.3 49.6 74.4
227 65.4 50.0 75.0

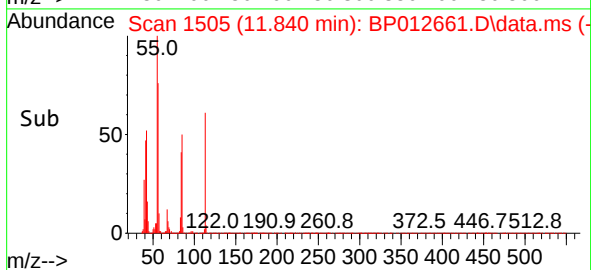
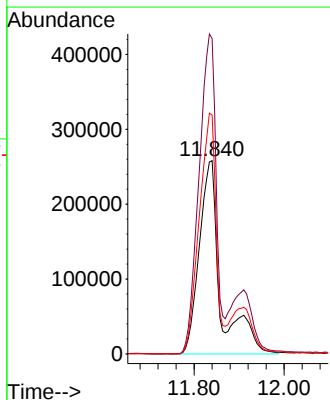
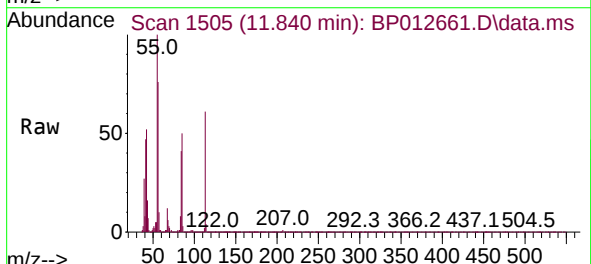
Manual Integrations
APPROVED

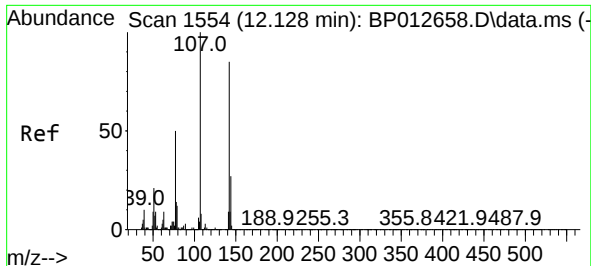
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#35
Caprolactam
Concen: 85.633 ng m
RT: 11.840 min Scan# 1505
Delta R.T. 0.047 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

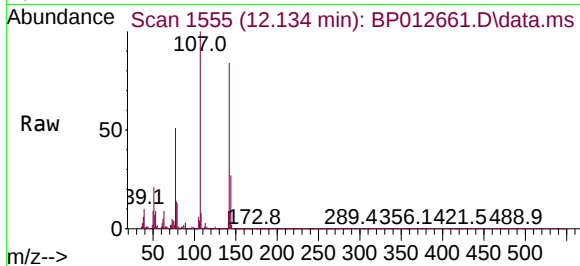
Tgt Ion:113 Resp: 847100
Ion Ratio Lower Upper
113 100
55 163.2 149.2 189.2
56 123.6 106.9 146.9





#36
4-Chloro-3-methylphenol
Concen: 75.070 ng
RT: 12.134 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

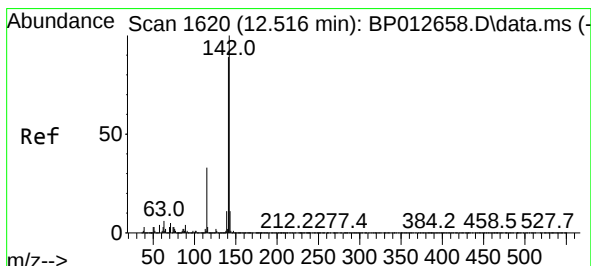
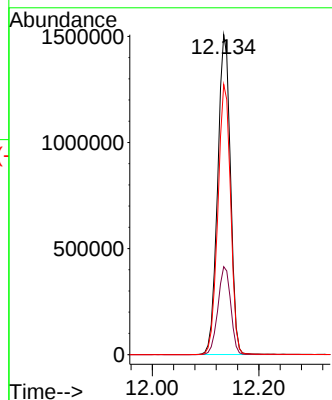
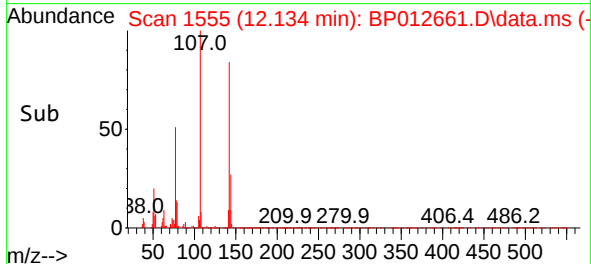
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



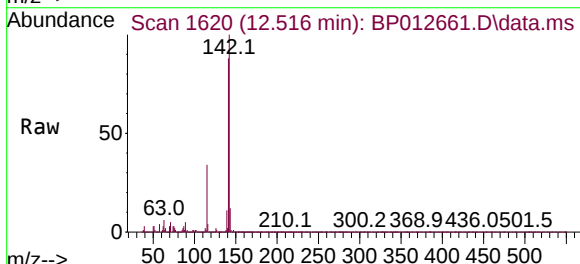
Tgt Ion:107 Resp: 250774
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 84.4 68.1 102.1

Manual Integrations
APPROVED

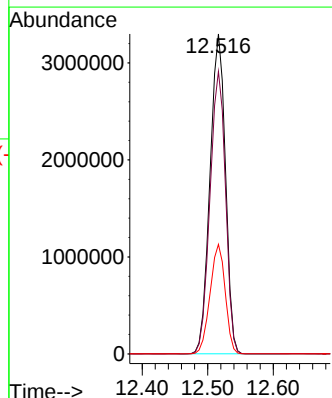
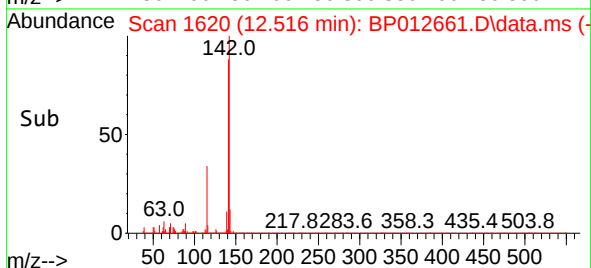
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

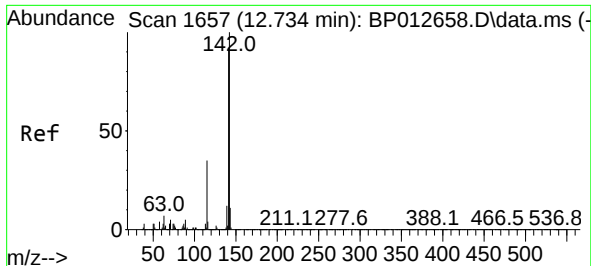


#37
2-Methylnaphthalene
Concen: 74.536 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



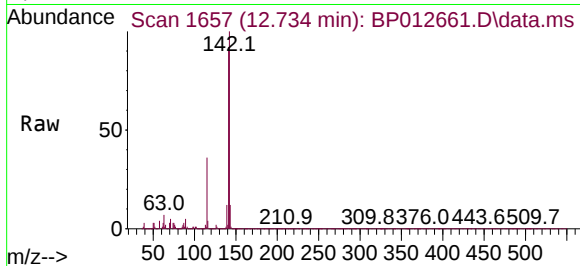
Tgt Ion:142 Resp: 5388979
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6
115 34.2 26.2 39.4





#38
1-Methylnaphthalene
Concen: 73.871 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

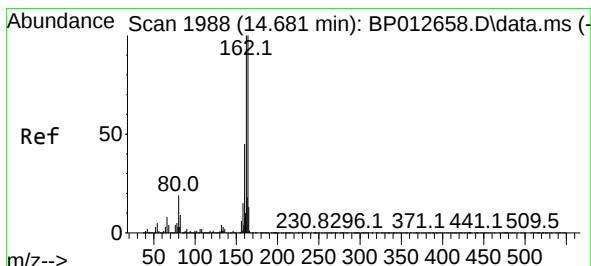
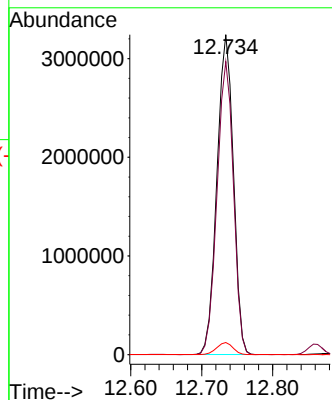
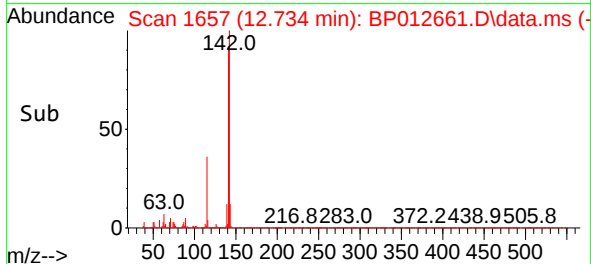
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



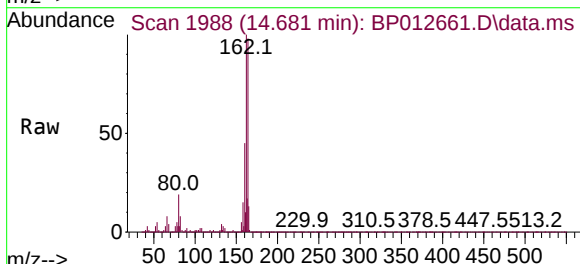
Tgt Ion:142 Resp: 522568
Ion Ratio Lower Upper
142 100
141 91.6 73.9 110.9
116 3.8 2.9 4.3

Manual Integrations
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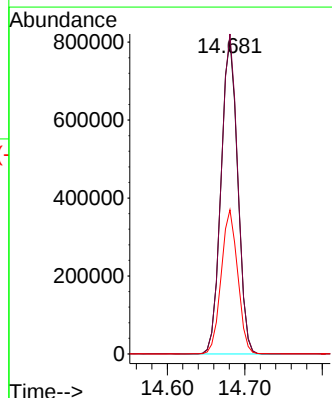
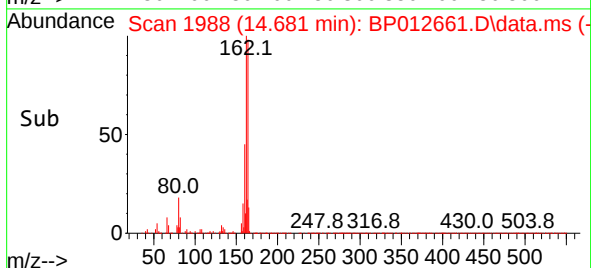
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

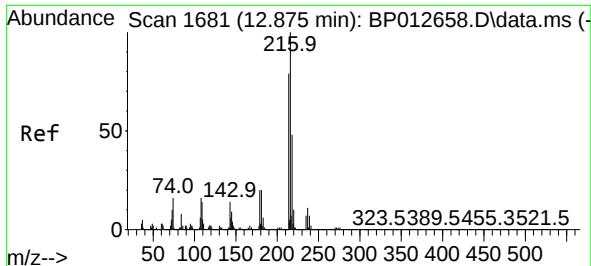


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:164 Resp: 1205502
Ion Ratio Lower Upper
164 100
162 101.9 80.3 120.5
160 45.8 36.2 54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.752 ng
RT: 12.881 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

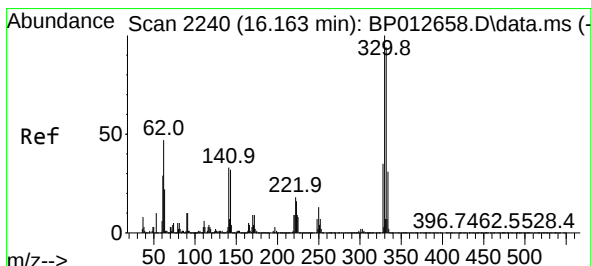
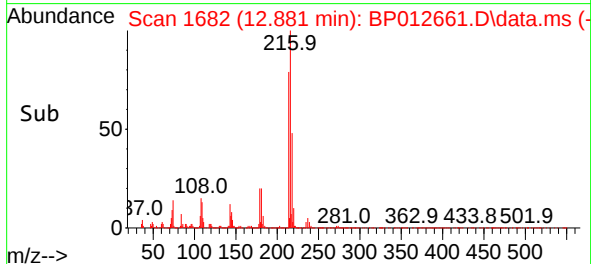
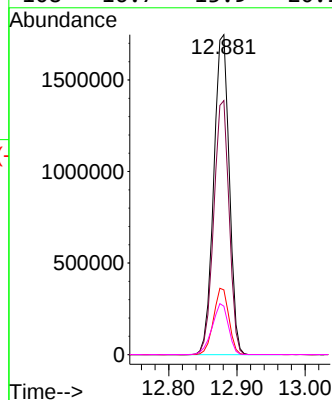
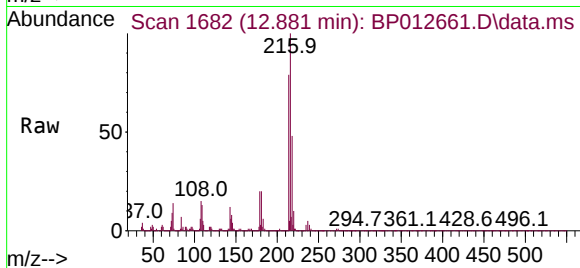
SSTDICC080

Tgt Ion:216 Resp: 2756914
Ion Ratio Lower Upper
216 100
214 78.6 62.5 93.7
179 20.4 16.6 24.8
108 16.7 13.9 20.9

Manual Integrations

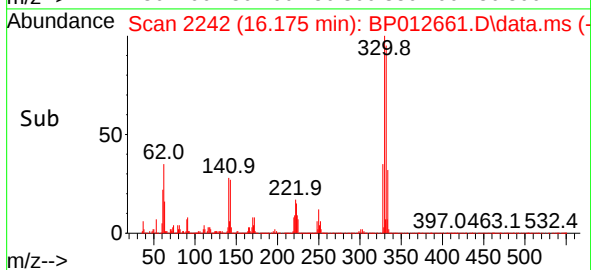
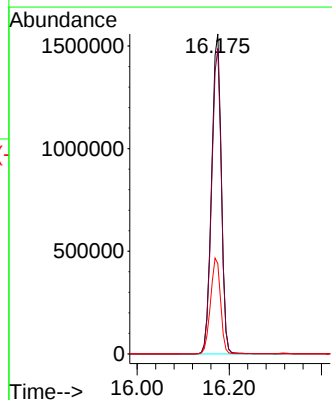
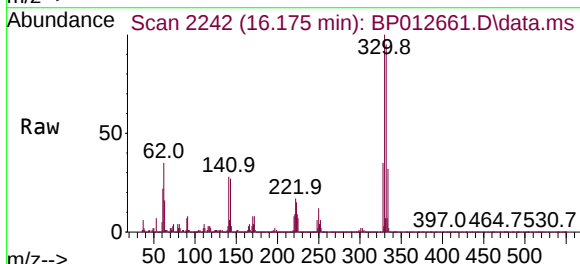
APPROVED

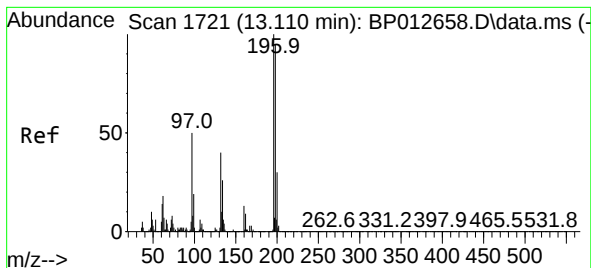
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#42
2,4,6-Tribromophenol
Concen: 137.871 ng
RT: 16.175 min Scan# 2242
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

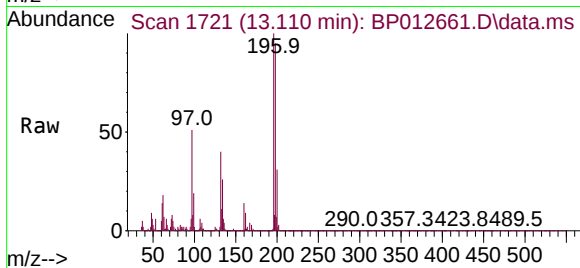
Tgt Ion:330 Resp: 2268921
Ion Ratio Lower Upper
330 100
332 95.5 77.0 115.4
141 30.9 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 80.455 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

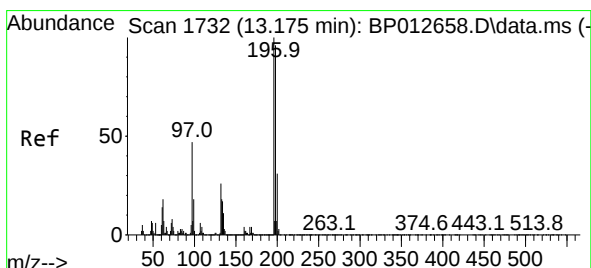
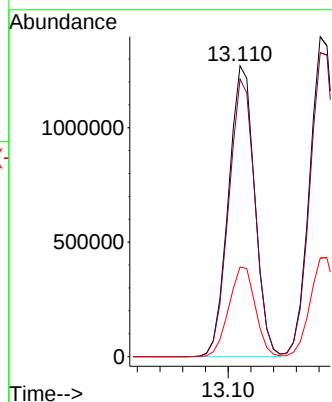
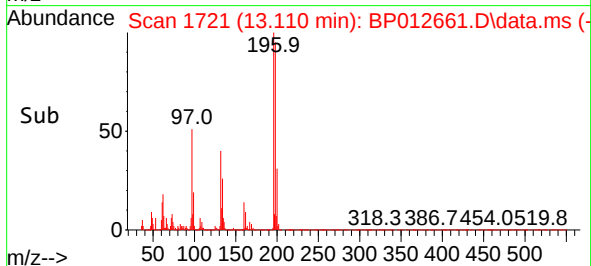
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



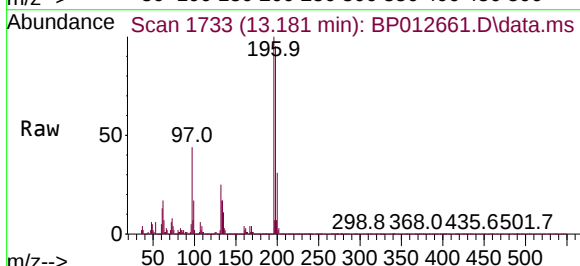
Tgt Ion:196 Resp: 2029993
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.6
200 30.9 24.4 36.6

Manual Integrations
APPROVED

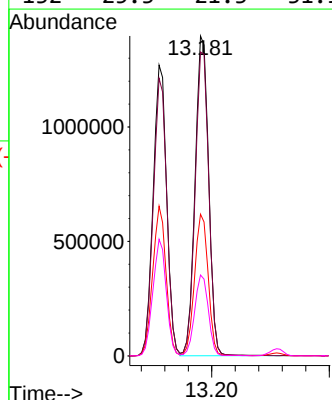
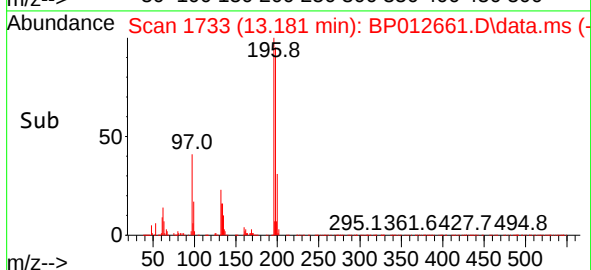
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

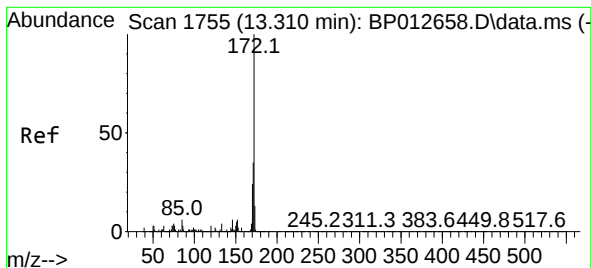


#44
2,4,5-Trichlorophenol
Concen: 79.286 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



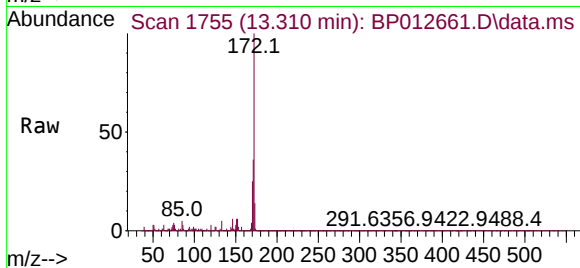
Tgt Ion:196 Resp: 2232995
Ion Ratio Lower Upper
196 100
198 95.0 76.4 114.6
97 44.3 37.5 56.3
132 25.3 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 137.282 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

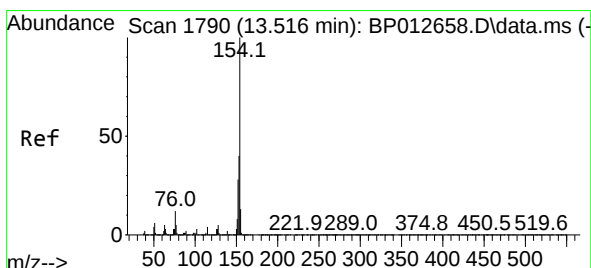
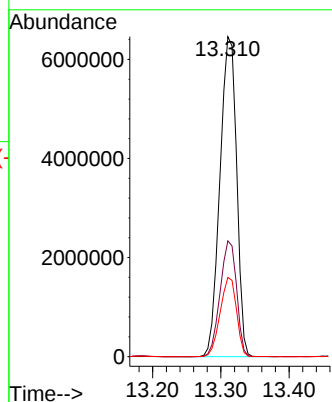
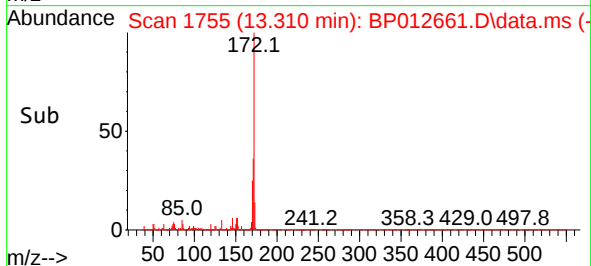
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



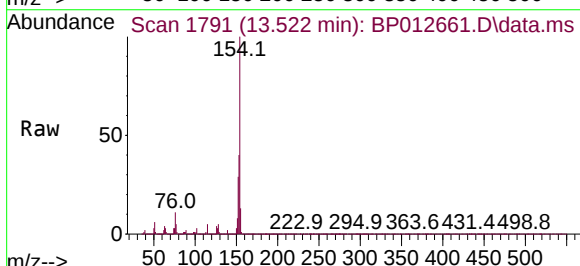
Tgt Ion:172 Resp:10901465
Ion Ratio Lower Upper
172 100
171 36.2 28.3 42.5
170 24.7 19.3 28.9

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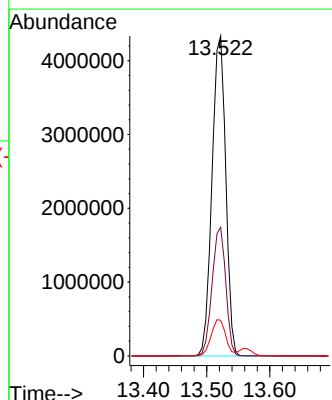
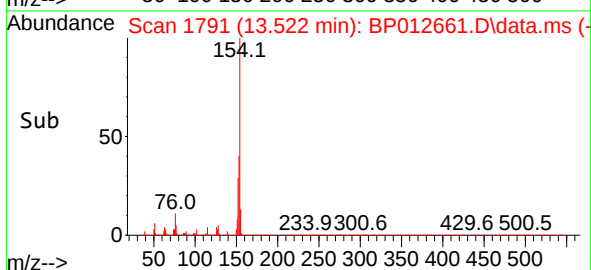
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

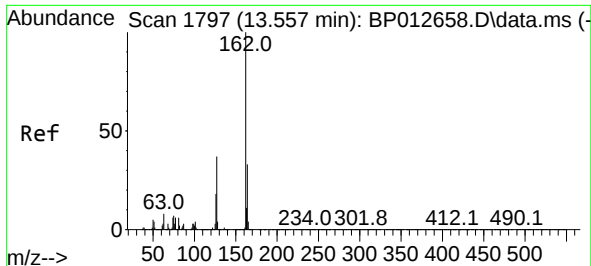


#46
1,1'-Biphenyl
Concen: 73.460 ng
RT: 13.522 min Scan# 1791
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:154 Resp: 6558115
Ion Ratio Lower Upper
154 100
153 40.2 19.6 59.6
76 11.1 0.0 32.4





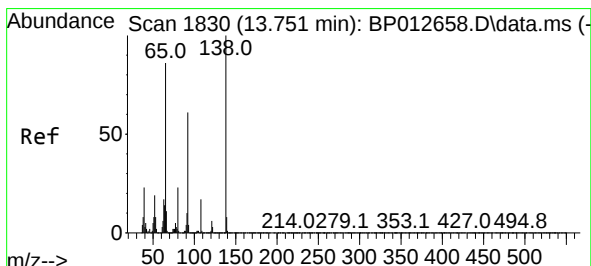
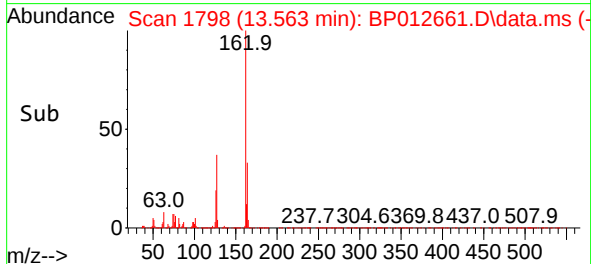
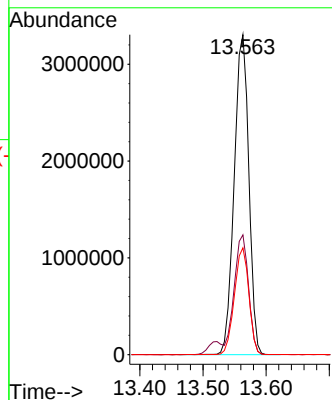
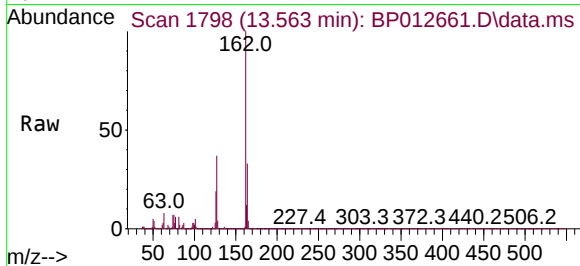
#47
2-Chloronaphthalene
Concen: 75.804 ng
RT: 13.563 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 5311483
Ion Ratio Lower Upper
162 100
127 37.4 29.4 44.2
164 33.4 26.4 39.6

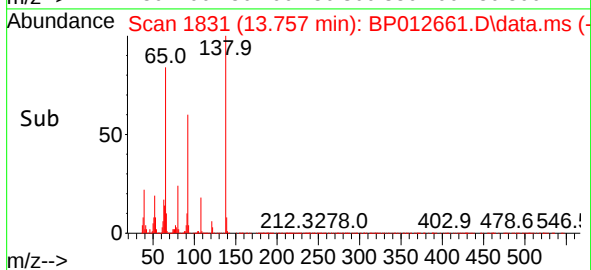
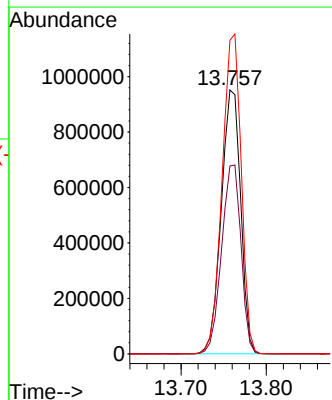
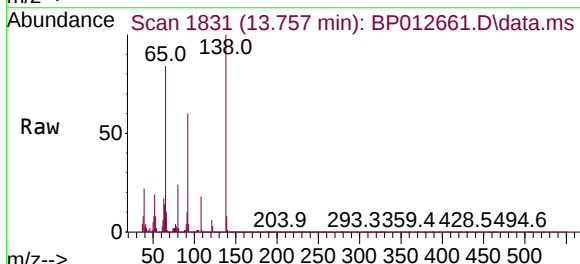
Manual Integrations
APPROVED

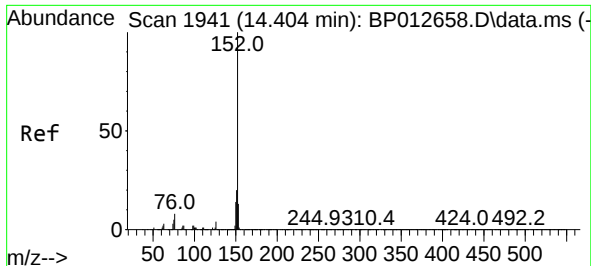
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#48
2-Nitroaniline
Concen: 70.974 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

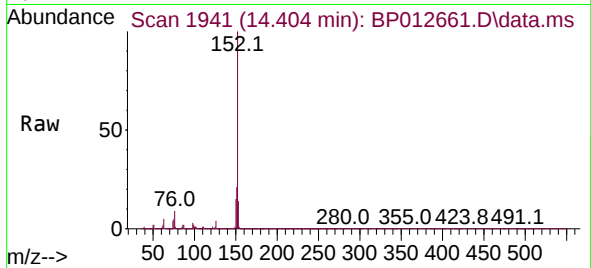
Tgt Ion: 65 Resp: 1504043
Ion Ratio Lower Upper
65 100
92 71.2 56.7 85.1
138 118.9 92.7 139.1





#49
Acenaphthylene
Concen: 77.243 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

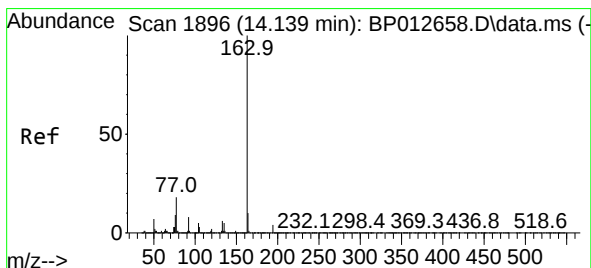
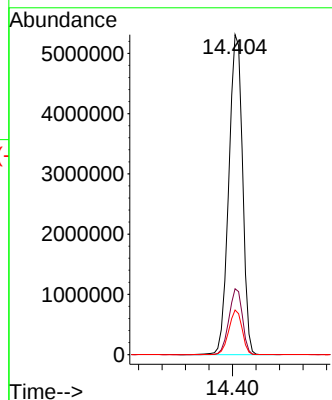
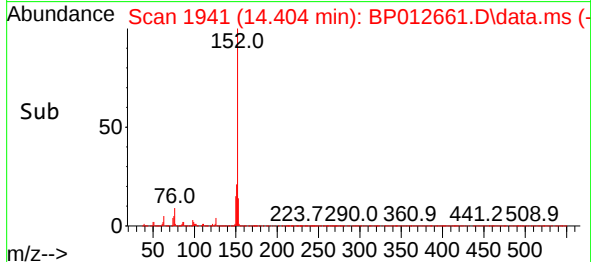
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



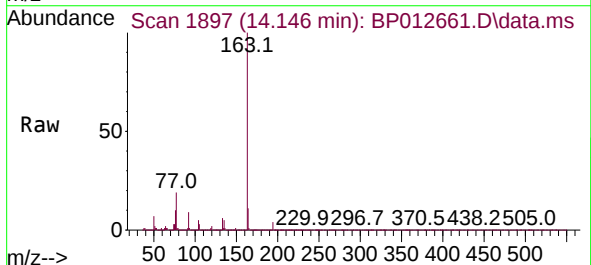
Tgt Ion:152 Resp: 8594690
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.9 10.6 15.8

Manual Integrations
APPROVED

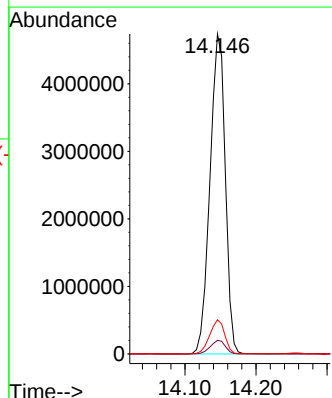
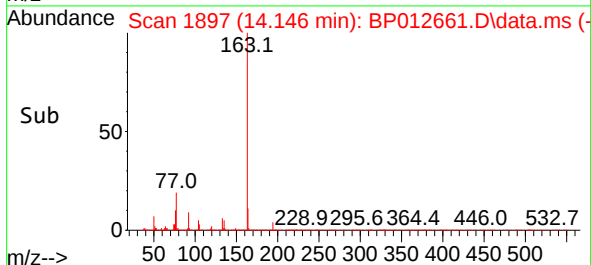
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

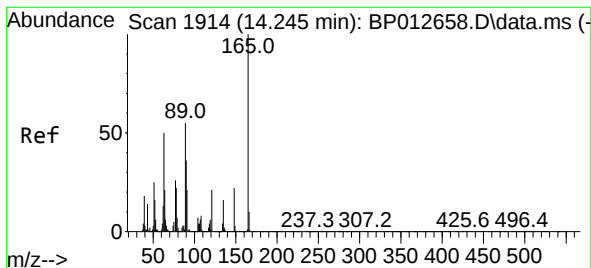


#50
Dimethylphthalate
Concen: 74.188 ng
RT: 14.146 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:163 Resp: 7067638
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.7 8.2 12.4





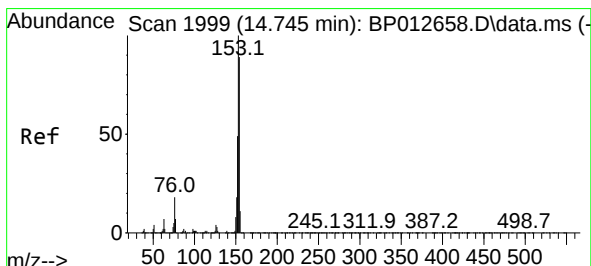
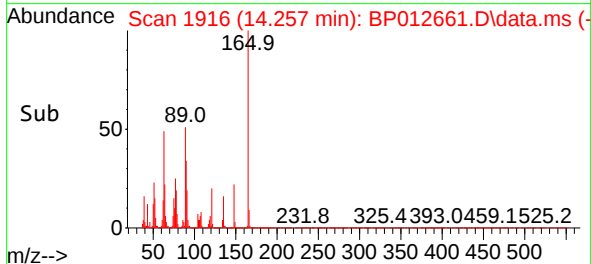
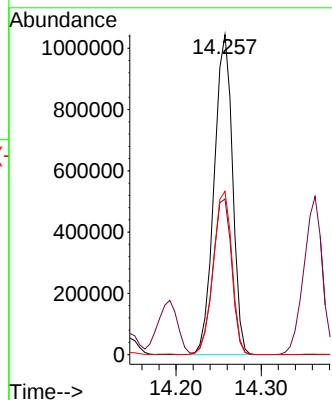
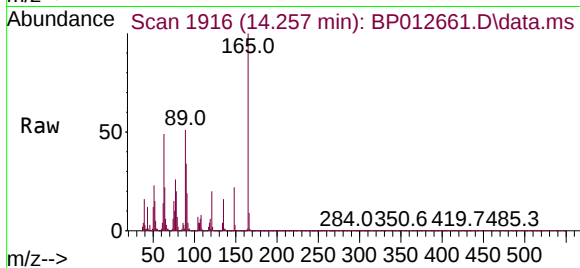
#51
2,6-Dinitrotoluene
Concen: 76.848 ng
RT: 14.257 min Scan# 1914
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 1561230
Ion Ratio Lower Upper
165 100
63 48.6 42.6 63.8
89 51.0 44.0 66.0

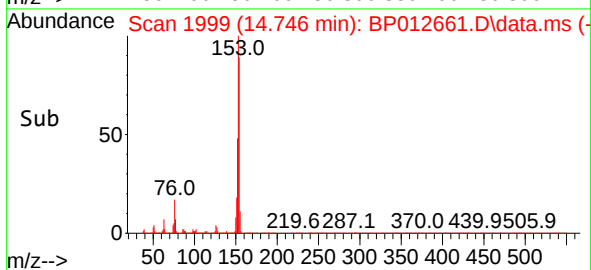
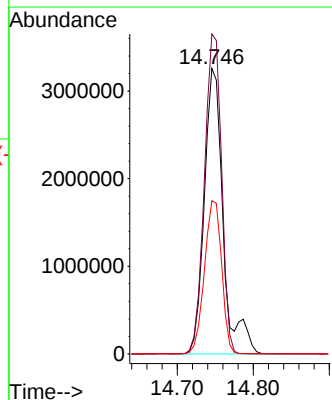
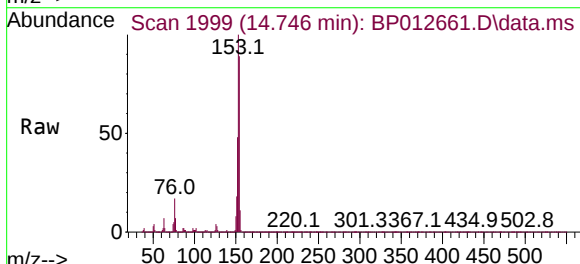
Manual Integrations
APPROVED

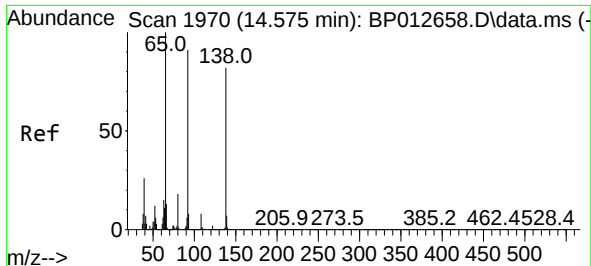
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 82.493 ng m
RT: 14.746 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

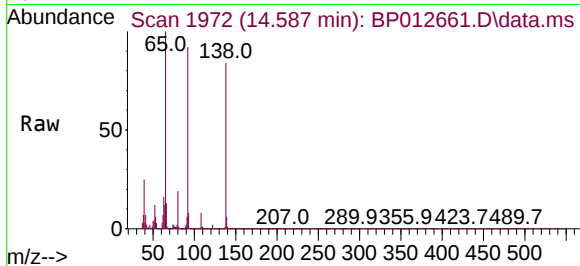
Tgt Ion:154 Resp: 5587029
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 53.7 43.9 65.9





#53
3-Nitroaniline
Concen: 80.310 ng
RT: 14.587 min Scan# 1970
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

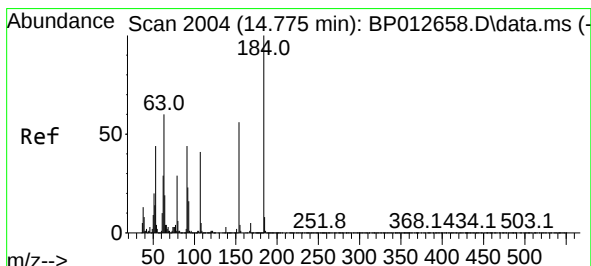
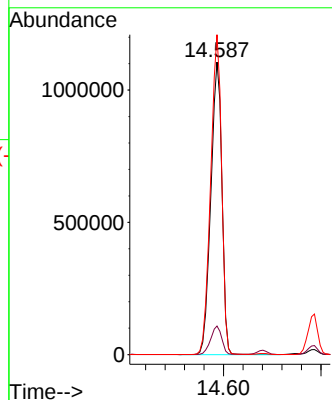
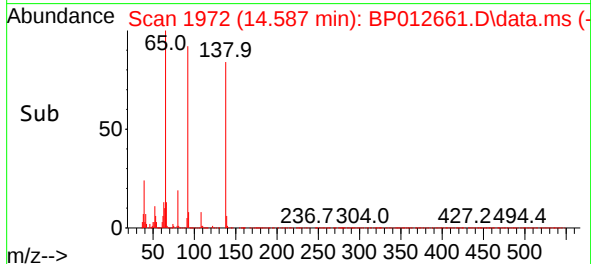
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



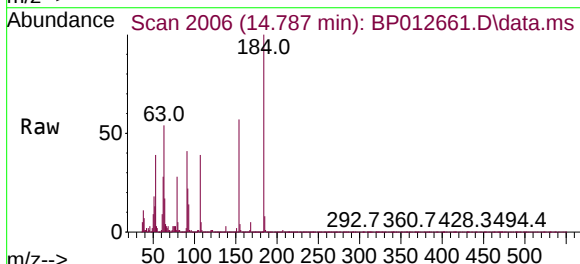
Tgt Ion:138 Resp: 1755975
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 109.4 89.1 133.7

Manual Integrations
APPROVED

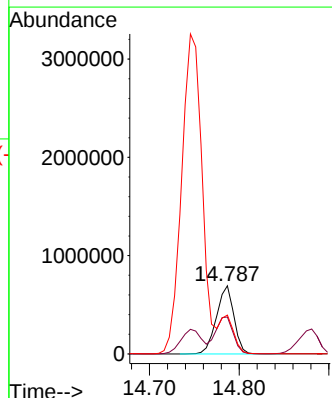
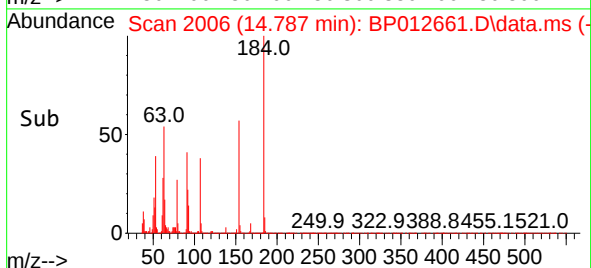
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

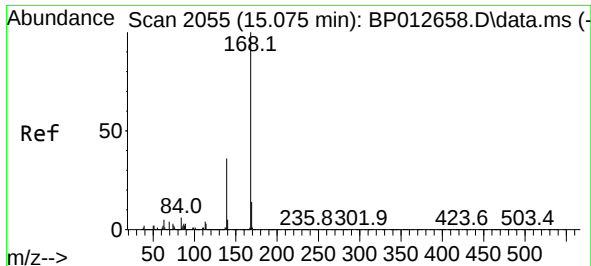


#54
2,4-Dinitrophenol
Concen: 74.096 ng
RT: 14.787 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



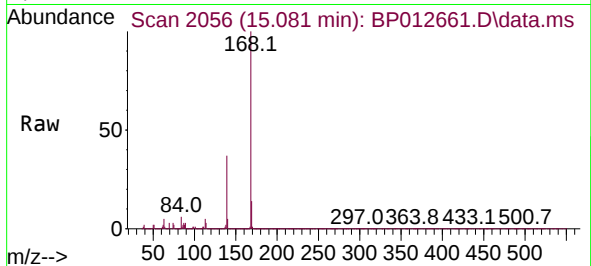
Tgt Ion:184 Resp: 940734
Ion Ratio Lower Upper
184 100
63 54.1 48.0 72.0
154 57.0 47.1 70.7





#55
Dibenzofuran
Concen: 75.592 ng
RT: 15.081 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

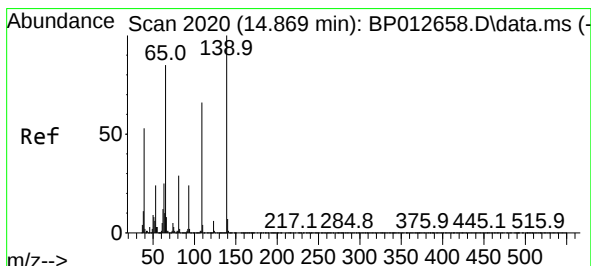
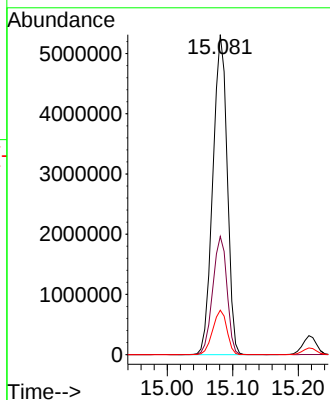
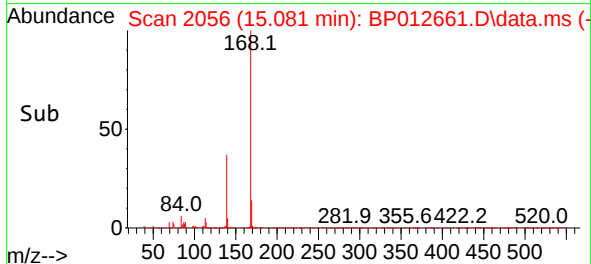
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



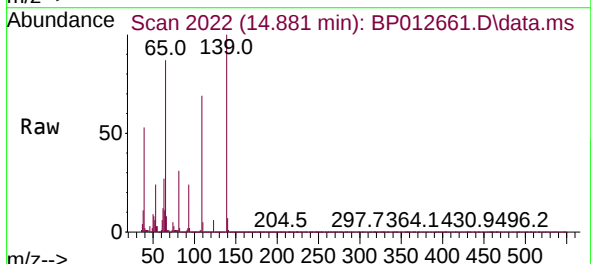
Tgt Ion:168 Resp: 8091775
Ion Ratio Lower Upper
168 100
139 36.9 29.0 43.6
169 13.9 11.0 16.4

Manual Integrations
APPROVED

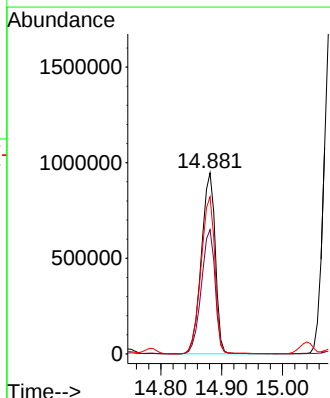
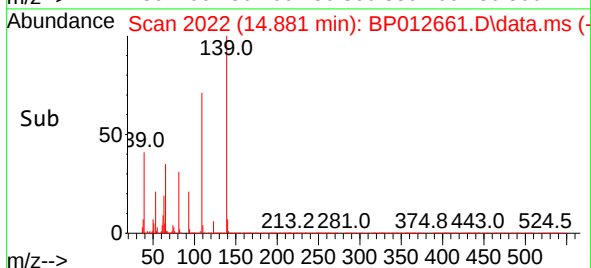
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

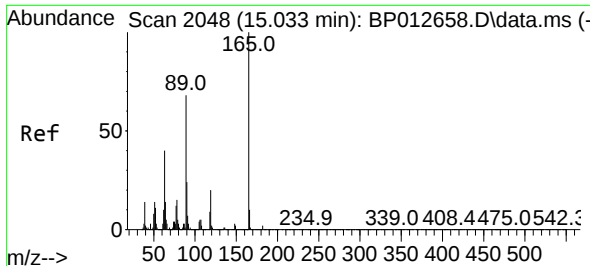


#56
4-Nitrophenol
Concen: 82.401 ng
RT: 14.881 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



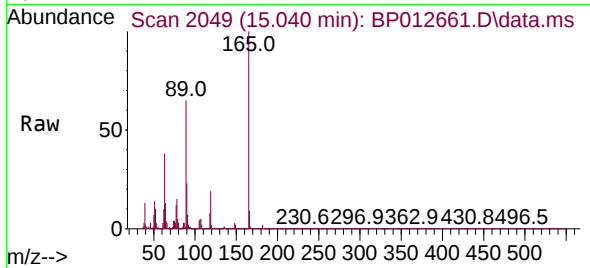
Tgt Ion:139 Resp: 1497365
Ion Ratio Lower Upper
139 100
109 68.6 45.7 85.7
65 86.8 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 82.837 ng
RT: 15.040 min Scan# 2049
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

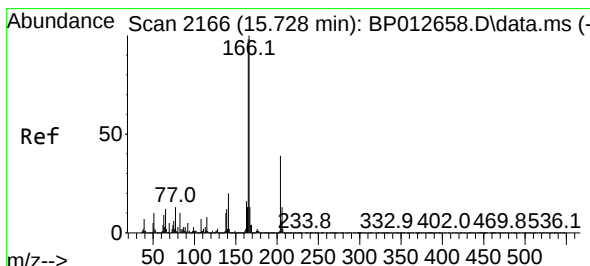
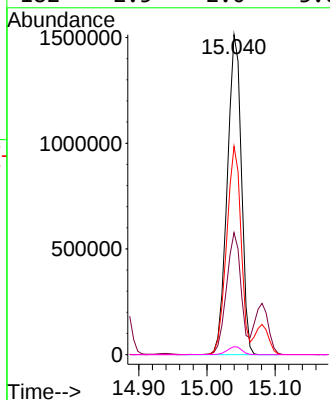
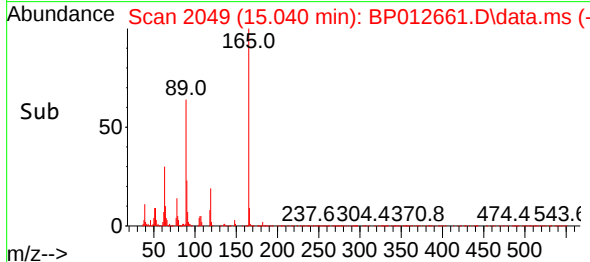
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



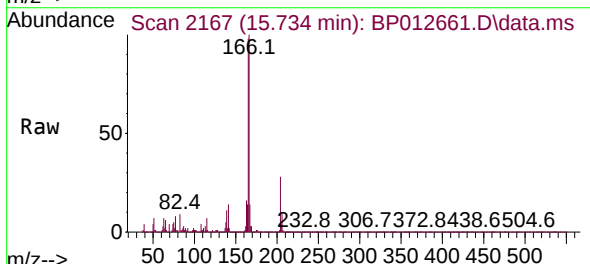
Tgt Ion:165 Resp: 2168913
Ion Ratio Lower Upper
165 100
63 38.1 32.0 48.0
89 65.1 54.1 81.1
182 2.5 2.0 3.0

Manual Integrations
APPROVED

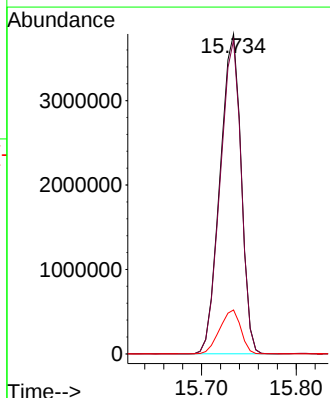
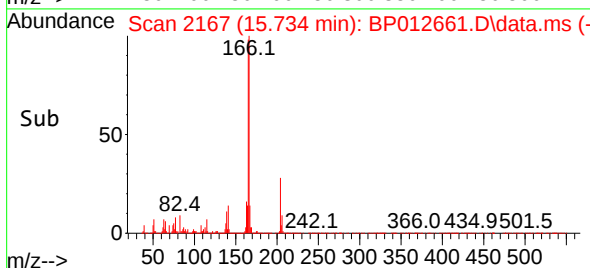
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

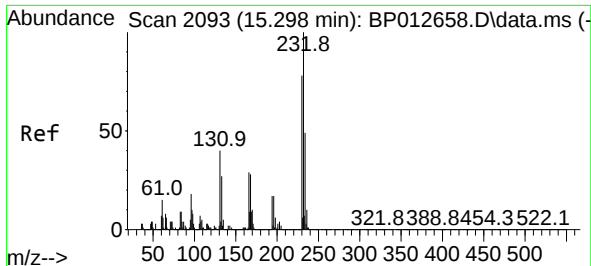


#58
Fluorene
Concen: 69.300 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



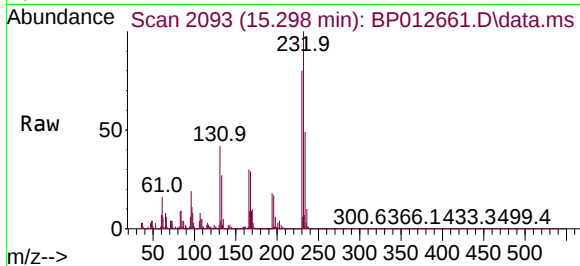
Tgt Ion:166 Resp: 5855882
Ion Ratio Lower Upper
166 100
165 98.1 78.8 118.2
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 76.851 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

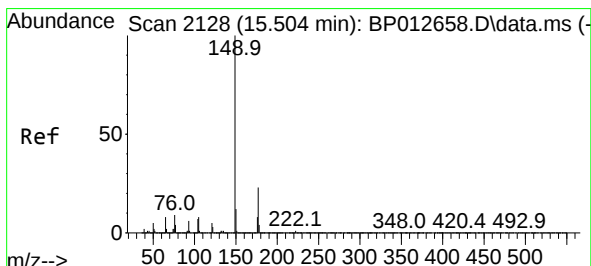
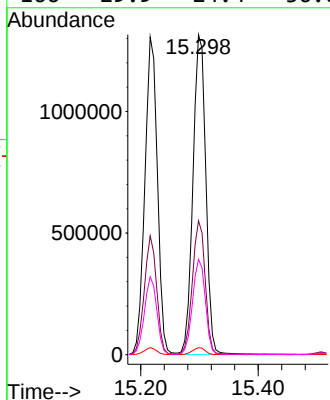
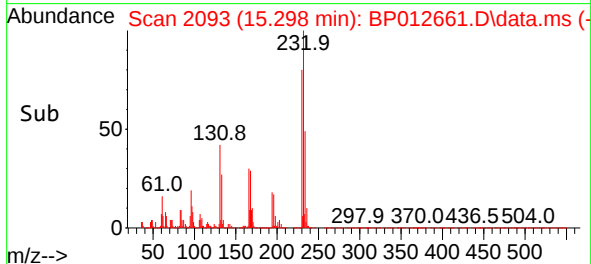
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



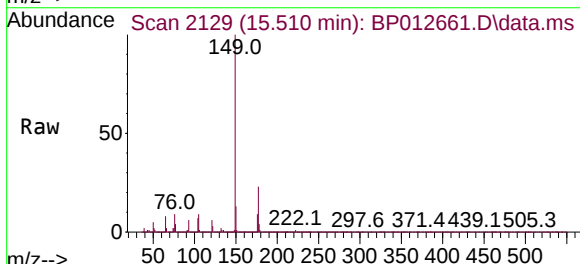
Tgt Ion:232 Resp: 1993479
Ion Ratio Lower Upper
232 100
131 41.8 34.3 51.5
130 2.2 1.8 2.6
166 29.9 24.4 36.6

Manual Integrations
APPROVED

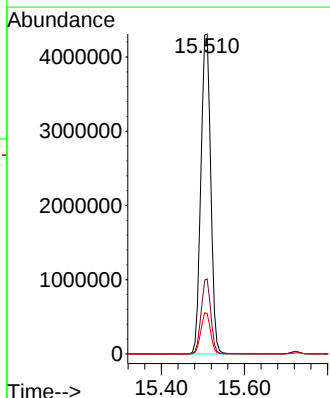
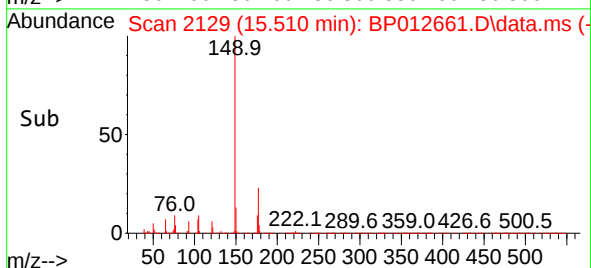
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

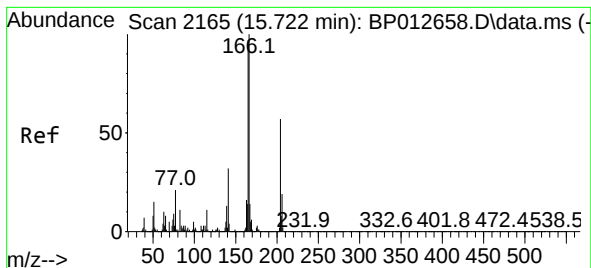


#60
Diethylphthalate
Concen: 74.154 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



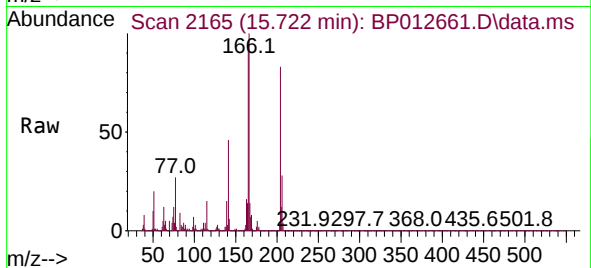
Tgt Ion:149 Resp: 7072104
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 71.428 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

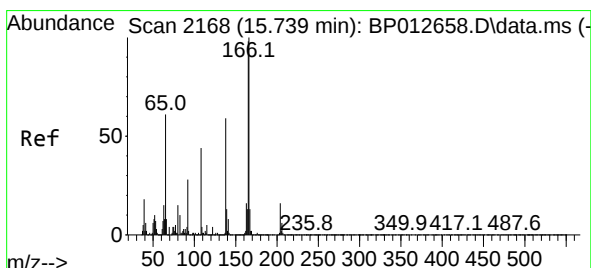
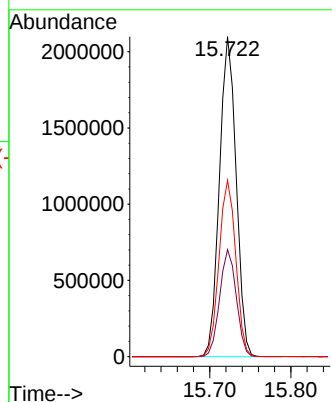
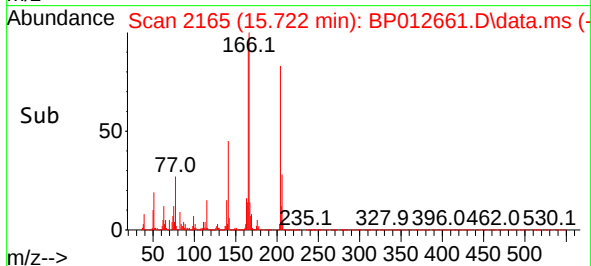
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



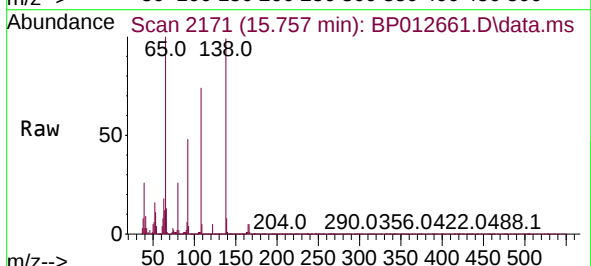
Tgt Ion:204 Resp: 2991745
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 55.1 44.3 66.5

Manual Integrations
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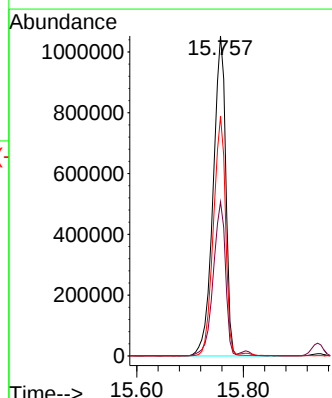
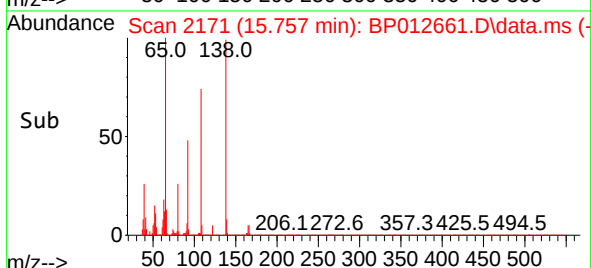
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

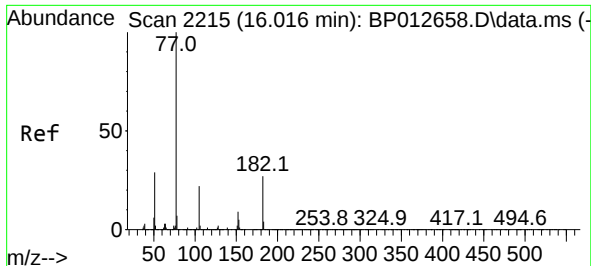


#62
4-Nitroaniline
Concen: 82.650 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.018 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



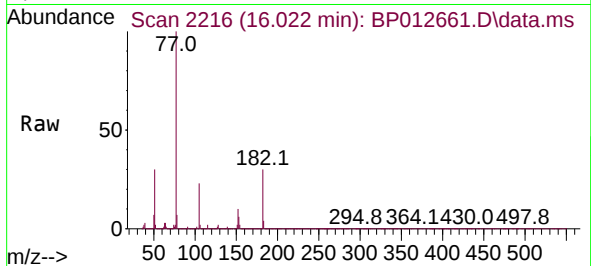
Tgt Ion:138 Resp: 1735274
Ion Ratio Lower Upper
138 100
92 48.1 28.2 68.2
108 74.8 53.7 93.7





#63
Azobenzene
Concen: 71.449 ng
RT: 16.022 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

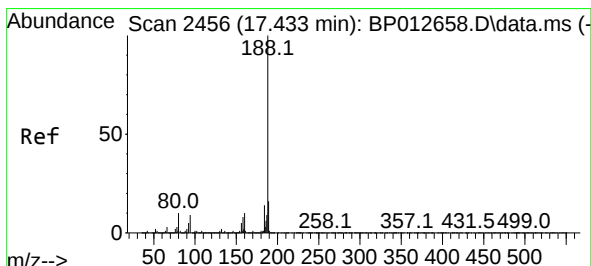
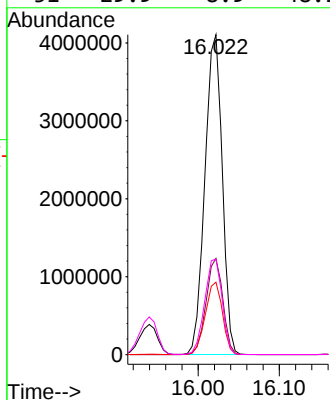
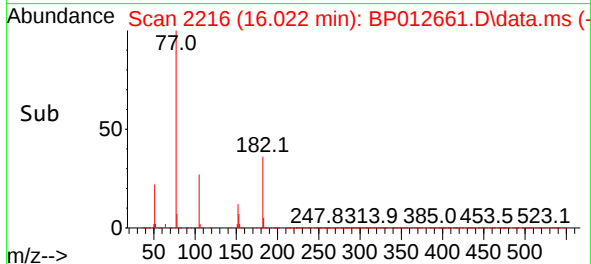
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



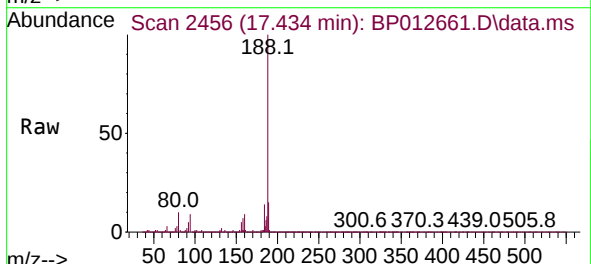
Tgt Ion: 77 Resp: 610808
Ion Ratio Lower Upper
77 100
182 30.0 7.1 47.1
105 22.6 1.9 41.9
51 29.9 8.9 48.9

Manual Integrations
APPROVED

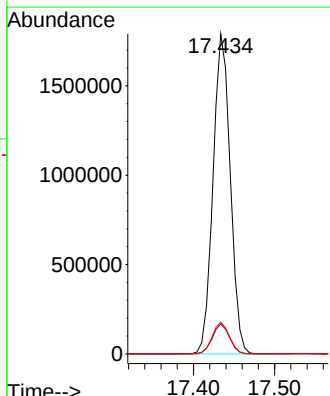
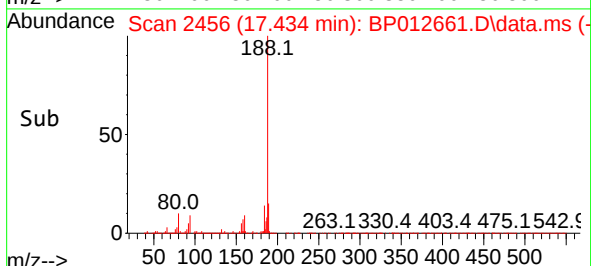
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

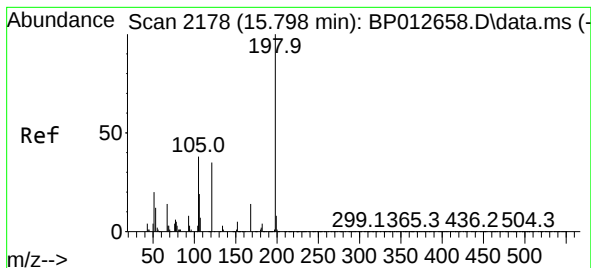


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:188 Resp: 2636500
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 9.9 8.2 12.2





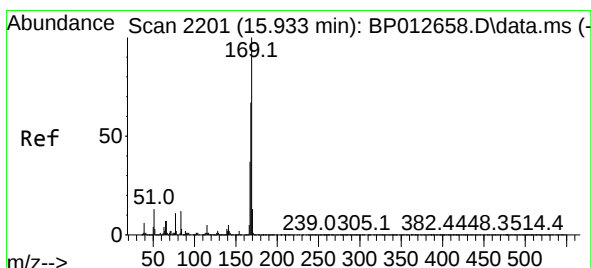
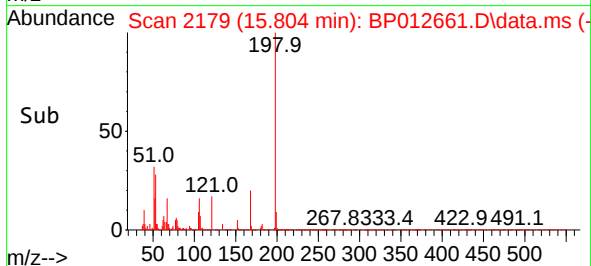
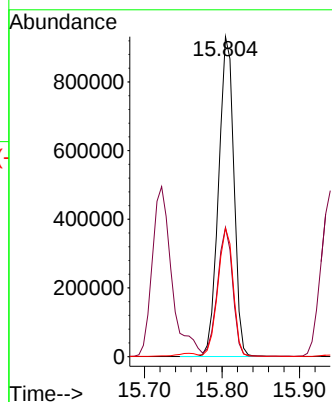
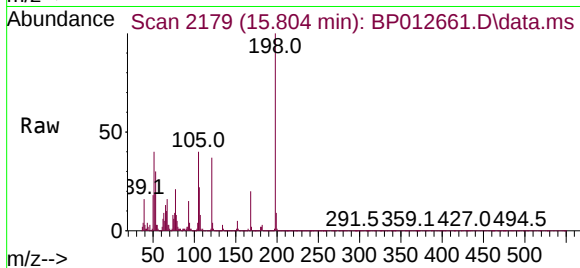
#65
4,6-Dinitro-2-methylphenol
Concen: 71.378 ng
RT: 15.804 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 1278591
Ion Ratio Lower Upper
198 100
51 40.4 18.2 58.2
105 40.1 19.6 59.6

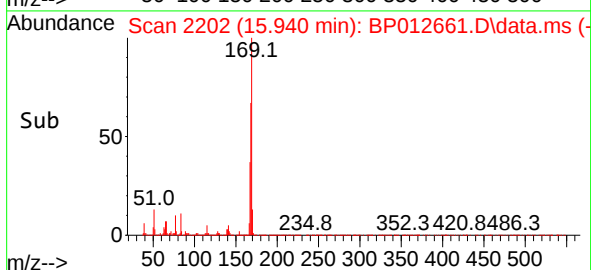
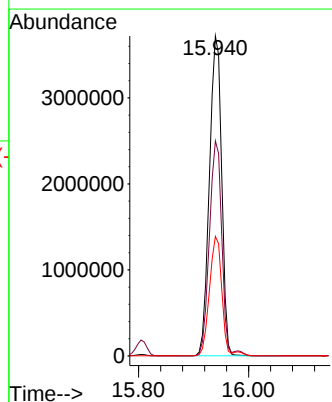
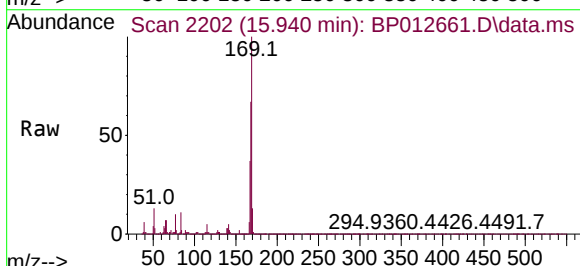
Manual Integrations
APPROVED

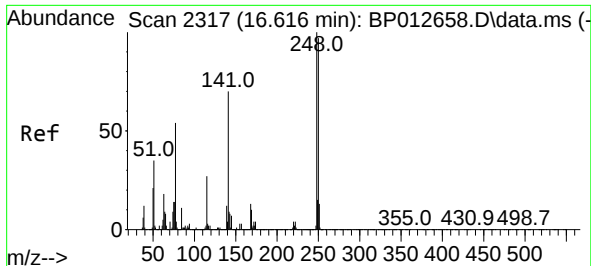
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 73.977 ng
RT: 15.940 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

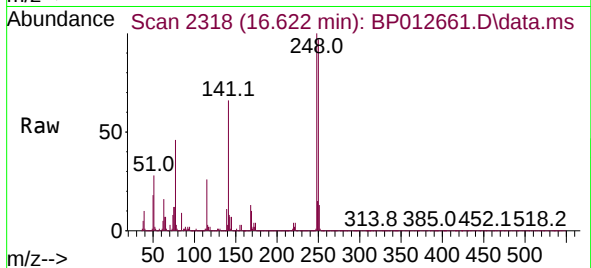
Tgt Ion:169 Resp: 5753153
Ion Ratio Lower Upper
169 100
168 67.2 53.5 80.3
167 37.3 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 72.904 ng
RT: 16.622 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

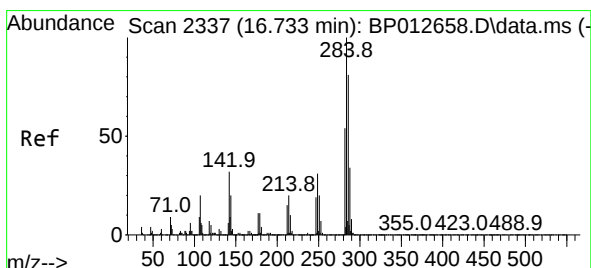
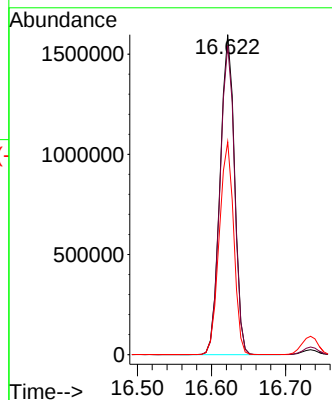
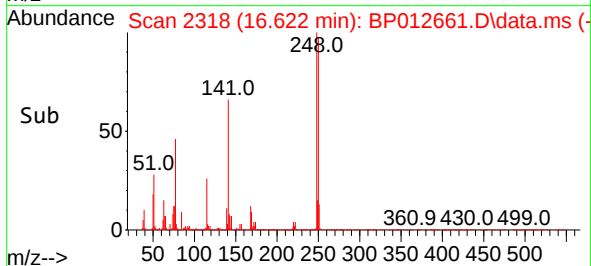
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 2160679
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 66.5 55.6 83.4

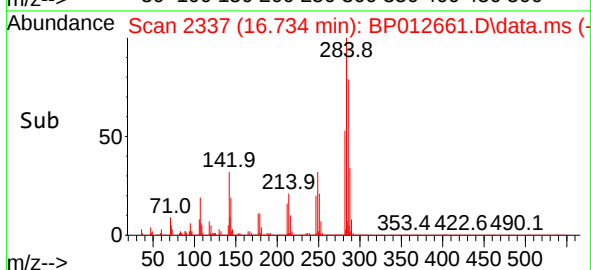
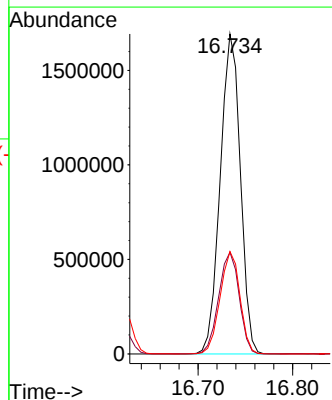
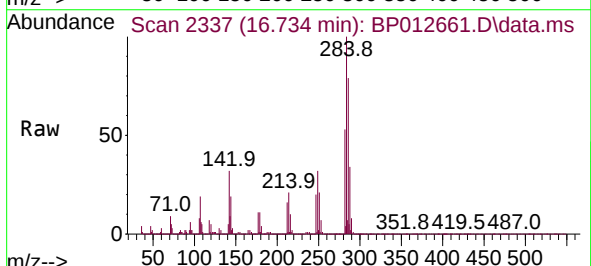
Manual Integrations
APPROVED

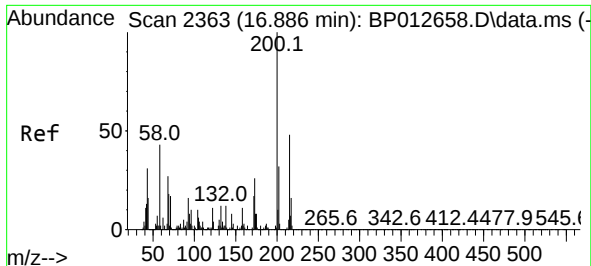
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 70.550 ng
RT: 16.734 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

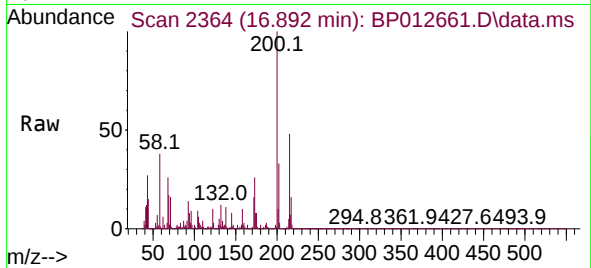
Tgt Ion:284 Resp: 2495851
Ion Ratio Lower Upper
284 100
142 31.8 25.8 38.6
249 32.0 25.0 37.4





#69
Atrazine
Concen: 64.047 ng
RT: 16.892 min Scan# 2364
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

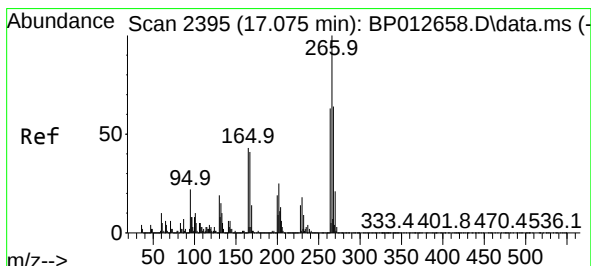
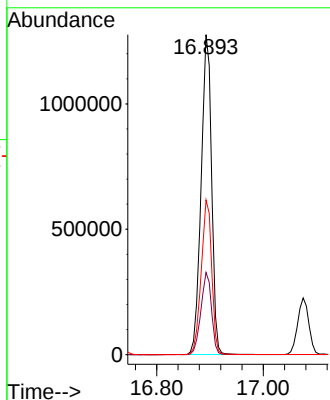
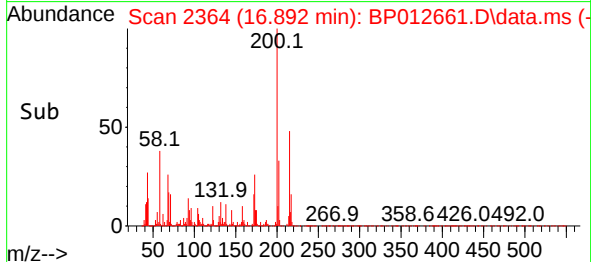
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 1736815
Ion Ratio Lower Upper
200 100
173 25.7 6.2 46.2
215 48.4 28.4 68.4

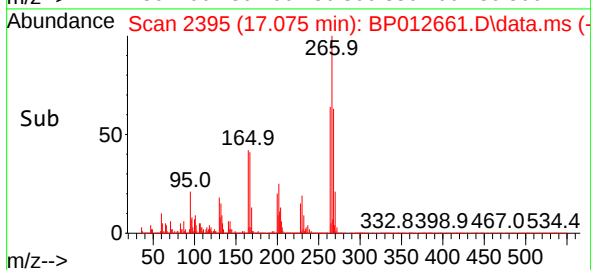
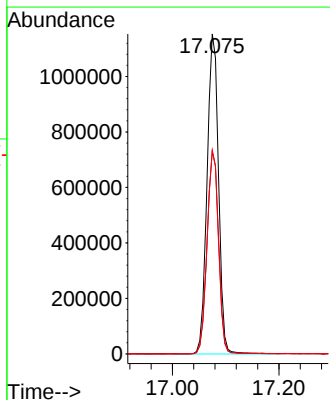
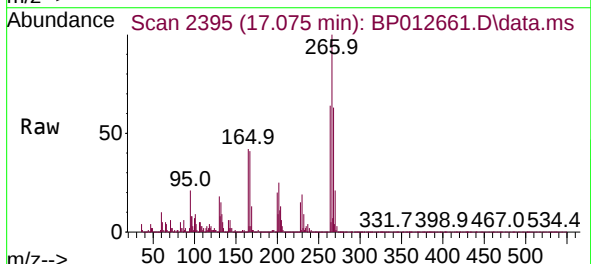
Manual Integrations
APPROVED

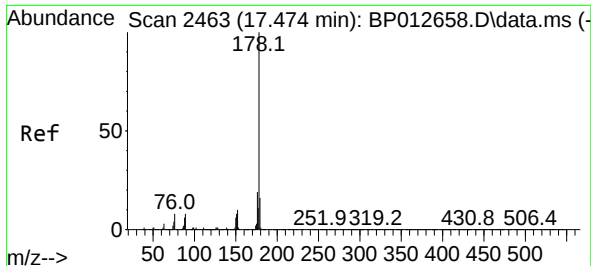
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#70
Pentachlorophenol
Concen: 78.908 ng
RT: 17.075 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion:266 Resp: 1721966
Ion Ratio Lower Upper
266 100
268 63.4 51.4 77.0
264 63.6 50.6 75.8





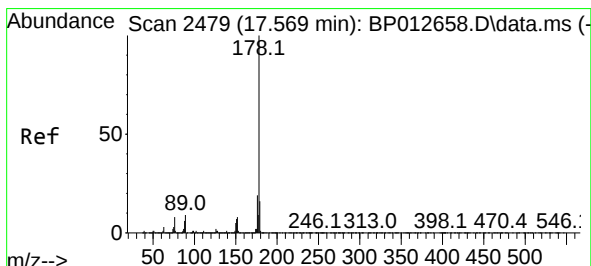
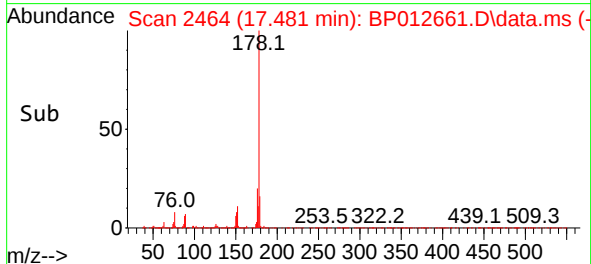
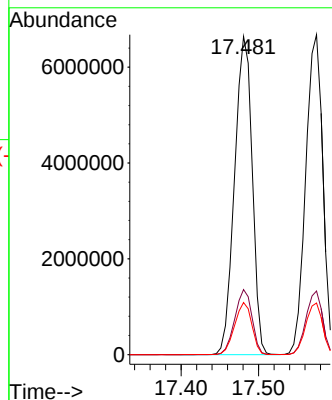
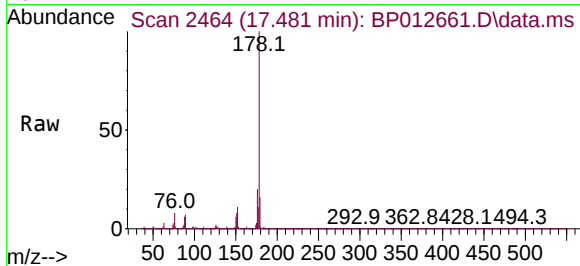
#71
Phenanthrene
Concen: 72.433 ng
RT: 17.481 min Scan# 2463
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp:10526936
Ion Ratio Lower Upper
178 100
176 20.5 15.5 23.3
179 16.4 12.5 18.7

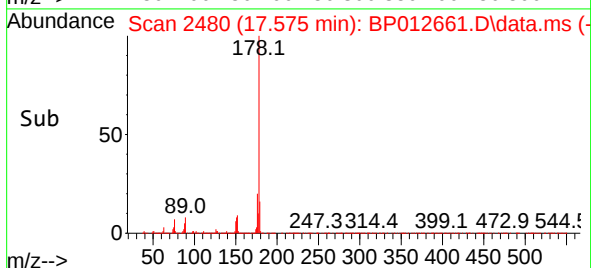
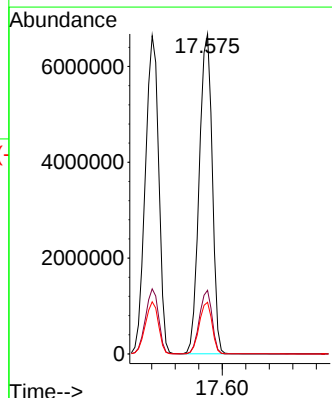
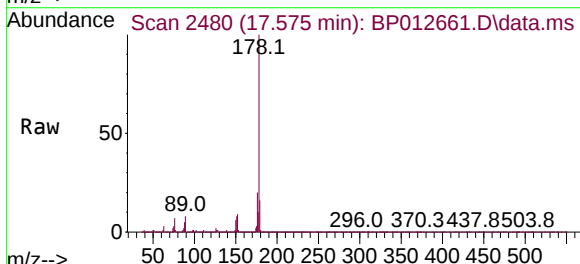
Manual Integrations
APPROVED

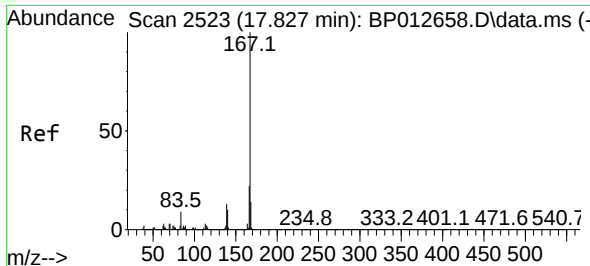
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 73.238 ng
RT: 17.575 min Scan# 2480
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion:178 Resp:10212170
Ion Ratio Lower Upper
178 100
176 19.9 15.3 22.9
179 16.1 12.8 19.2





#73
 Carbazole
 Concen: 73.982 ng
 RT: 17.834 min Scan# 2523
 Delta R.T. 0.006 min
 Lab File: BP012661.D
 Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

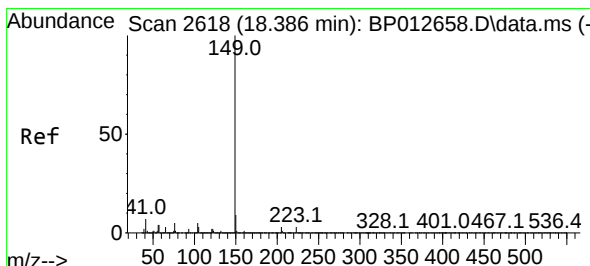
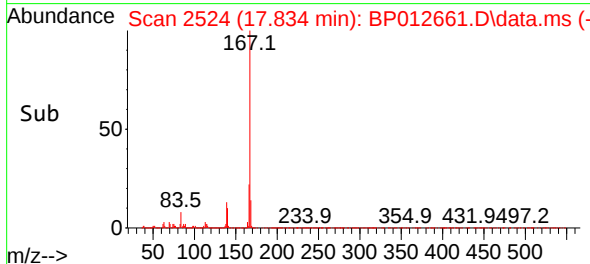
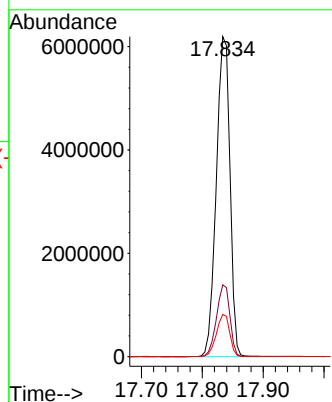
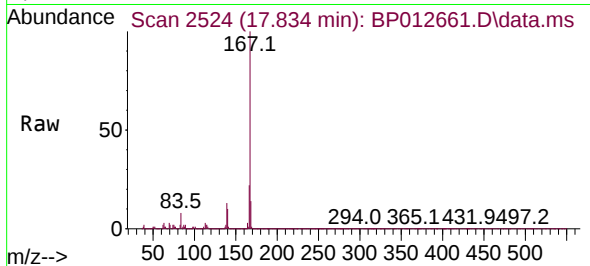
ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 9660309
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.4 26.2
 139 13.2 10.2 15.2

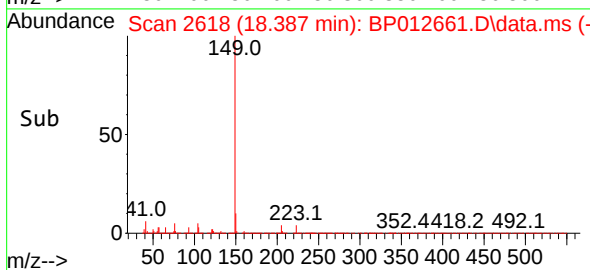
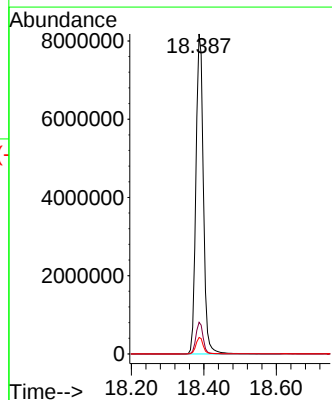
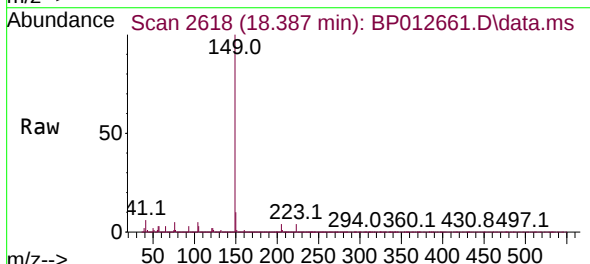
Manual Integrations
 APPROVED

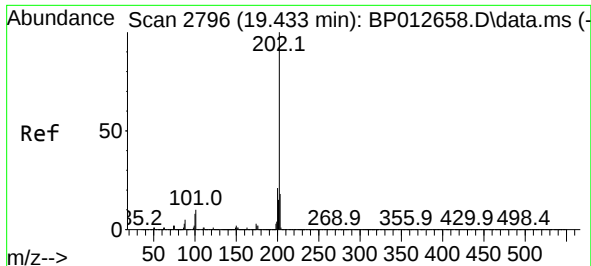
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#74
 Di-n-butylphthalate
 Concen: 71.098 ng
 RT: 18.387 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012661.D
 Acq: 17 Nov 2022 13:55

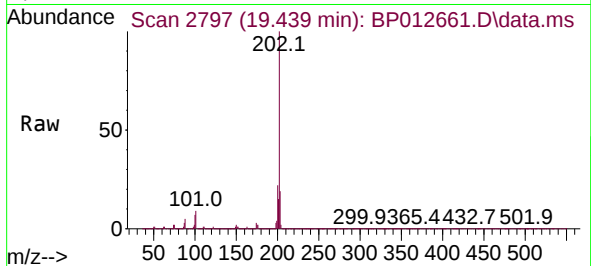
Tgt Ion:149 Resp:11593543
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 72.333 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

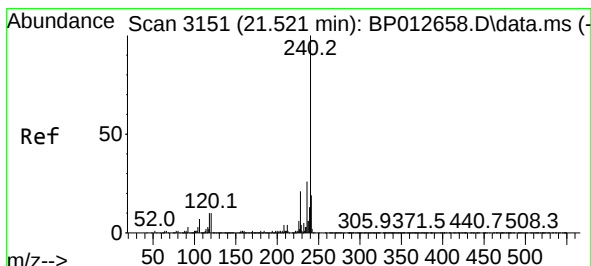
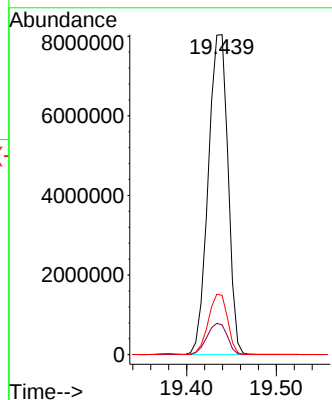
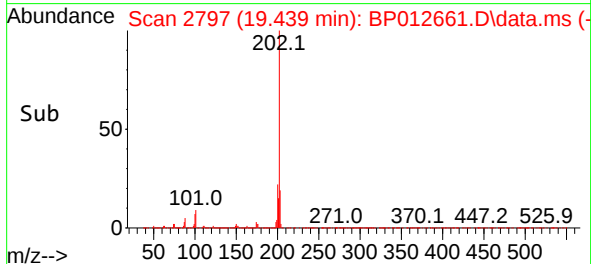
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp:1232024
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.4
203 18.5 0.0 37.9

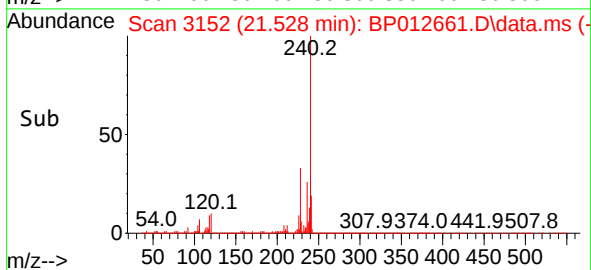
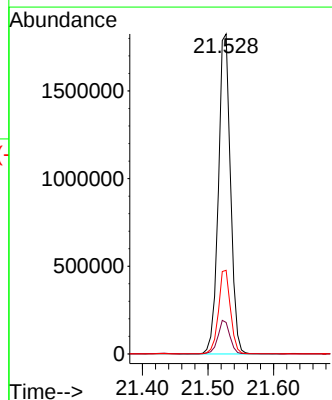
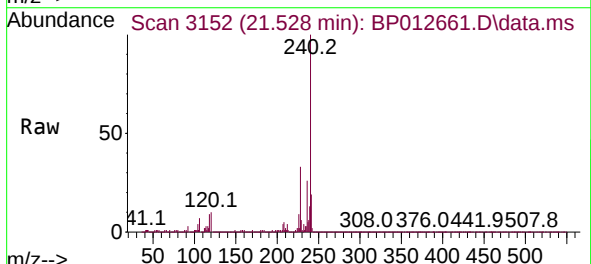
Manual Integrations
APPROVED

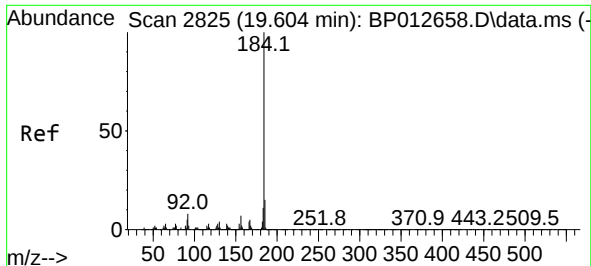
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.528 min Scan# 3152
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

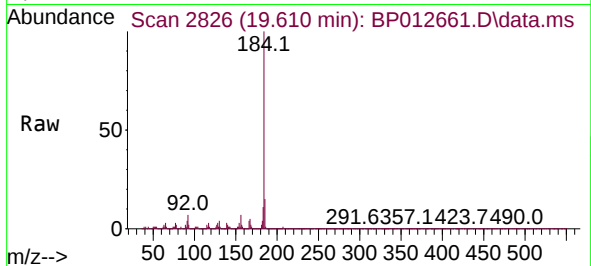
Tgt Ion:240 Resp: 2349615
Ion Ratio Lower Upper
240 100
120 9.9 8.2 12.2
236 26.1 20.4 30.6





#77
Benzidine
Concen: 60.105 ng
RT: 19.610 min Scan# 2825
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

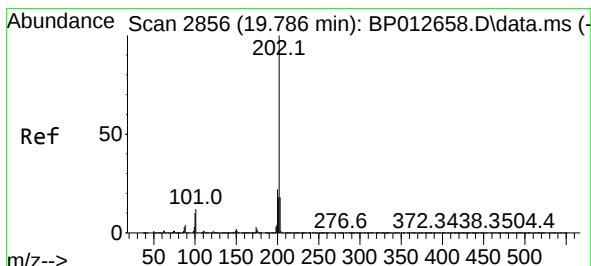
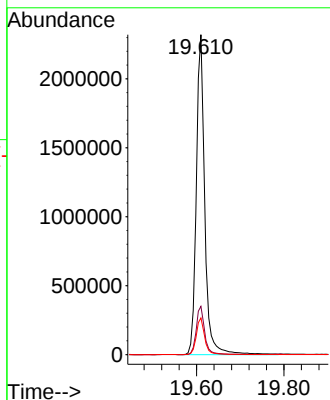
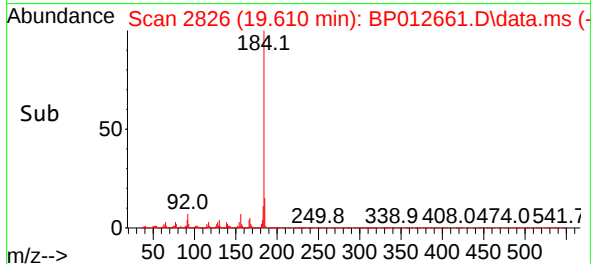
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 3115697
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.5 9.0 13.4

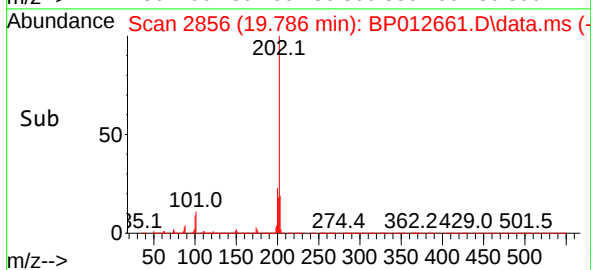
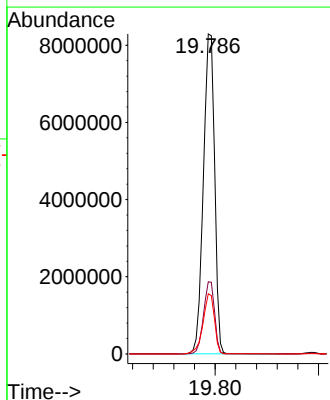
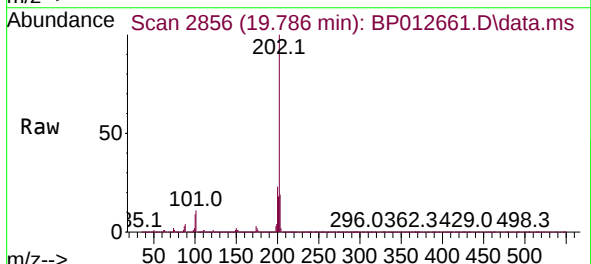
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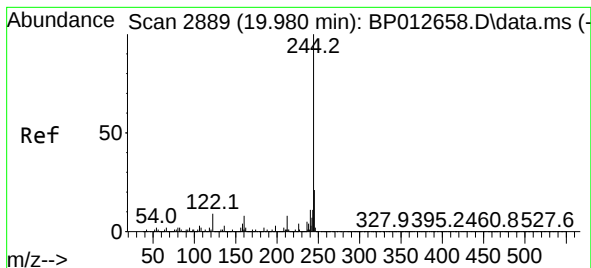
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#78
Pyrene
Concen: 77.269 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Tgt Ion:202 Resp:12524742
Ion Ratio Lower Upper
202 100
200 22.5 17.4 26.0
203 18.8 14.3 21.5





#79

Terphenyl-d14

Concen: 123.061 ng

RT: 19.986 min Scan# 2889

Delta R.T. 0.006 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:14272385

Ion Ratio Lower Upper

244 100

212 9.7 6.3 9.5

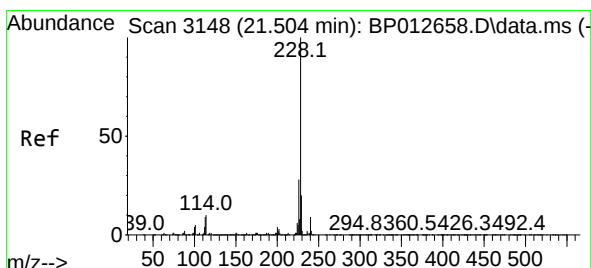
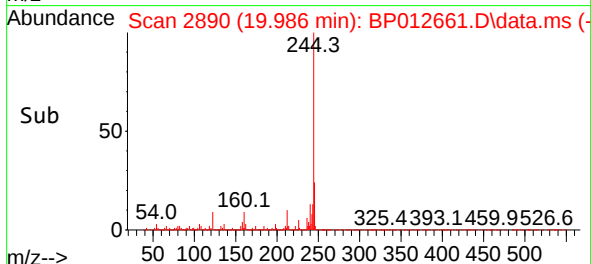
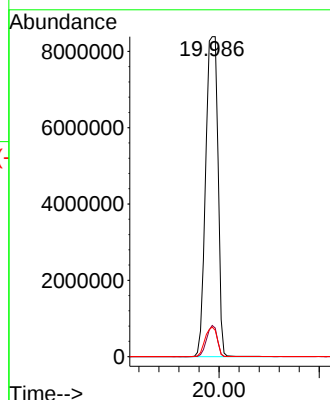
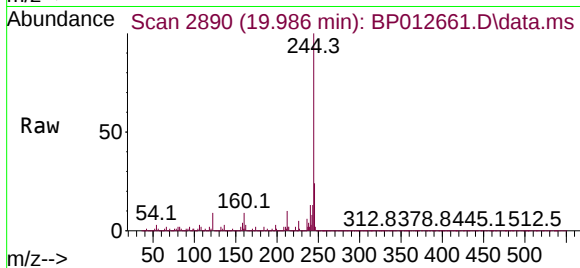
122 9.2 7.5 11.3

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#81

Benzo(a)anthracene

Concen: 77.860 ng

RT: 21.504 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

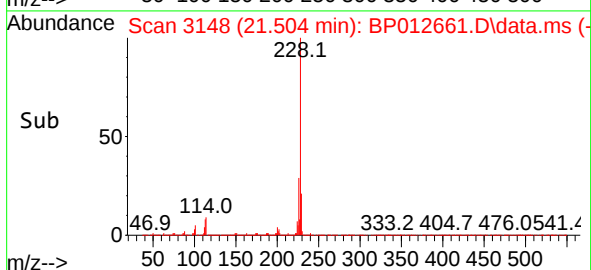
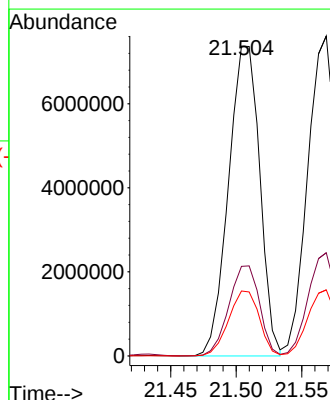
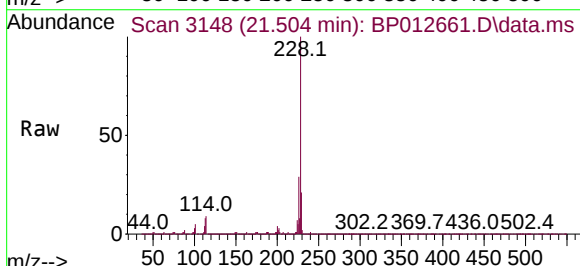
Tgt Ion:228 Resp:12232771

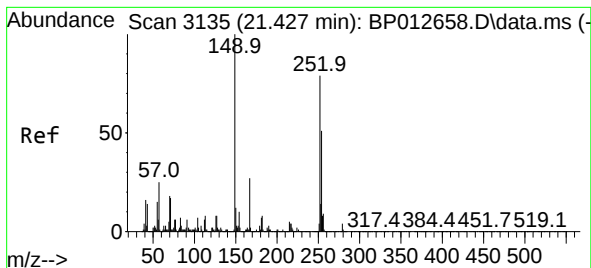
Ion Ratio Lower Upper

228 100

226 28.9 22.2 33.2

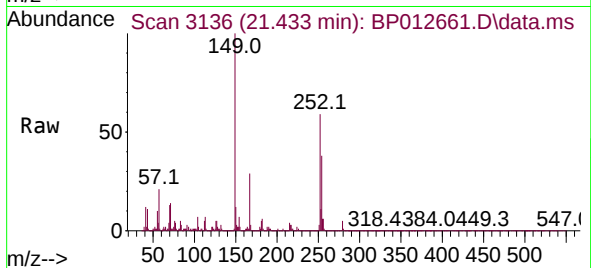
229 20.9 16.2 24.2





#82
3,3'-Dichlorobenzidine
Concen: 63.417 ng
RT: 21.433 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

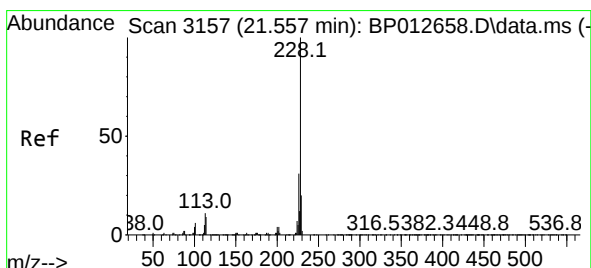
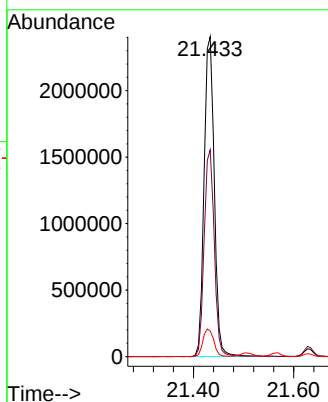
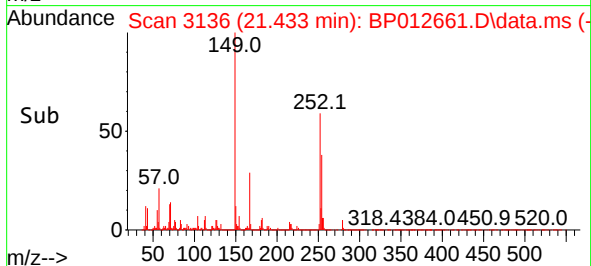
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



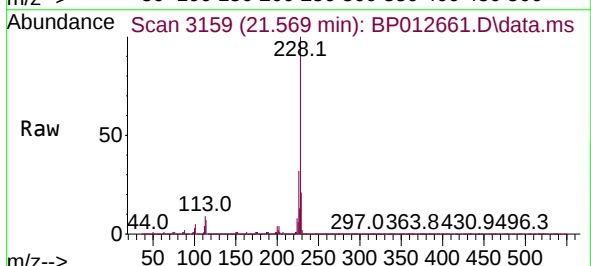
Tgt Ion:252 Resp: 3402378
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 8.0 8.2 12.4

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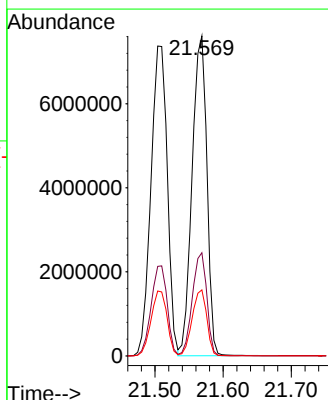
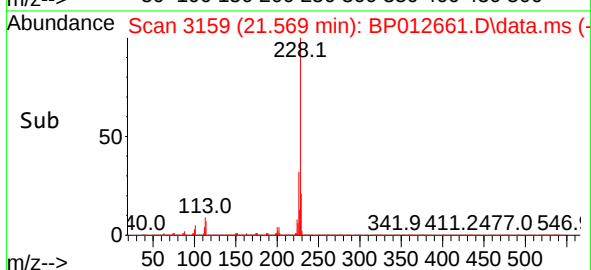
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

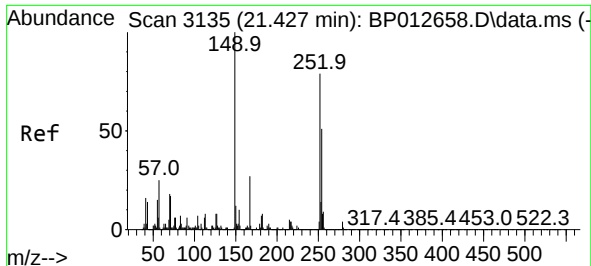


#83
Chrysene
Concen: 76.751 ng
RT: 21.569 min Scan# 3159
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:228 Resp:11493497
Ion Ratio Lower Upper
228 100
226 32.2 24.6 36.8
229 20.6 16.2 24.2





#84
Bis(2-ethylhexyl)phthalate
Concen: 61.659 ng
RT: 21.433 min Scan# 3135
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

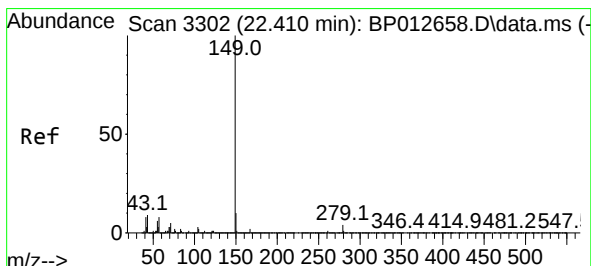
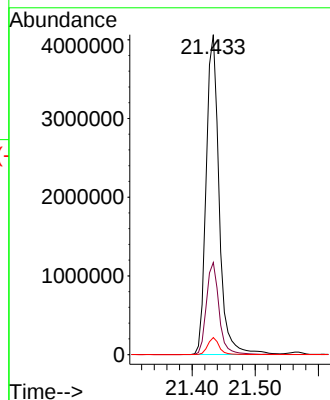
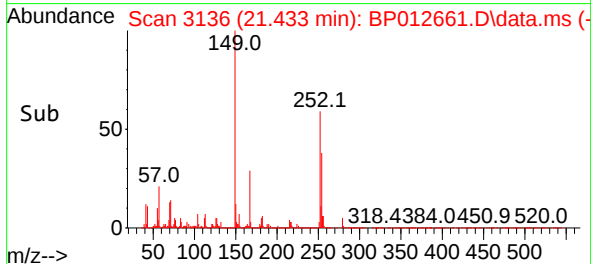
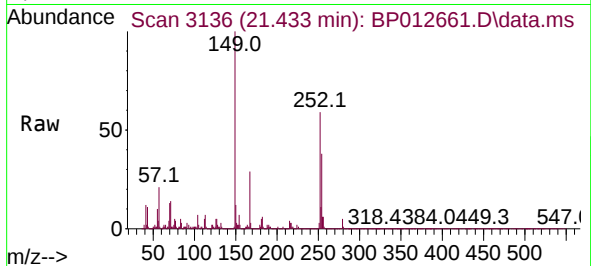
SSTDICC080

Tgt Ion:149 Resp: 5789389
Ion Ratio Lower Upper
149 100
167 28.8 21.7 32.5
279 5.3 3.1 4.7

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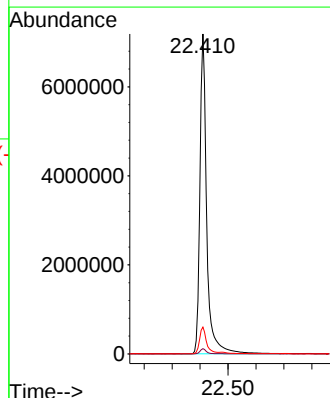
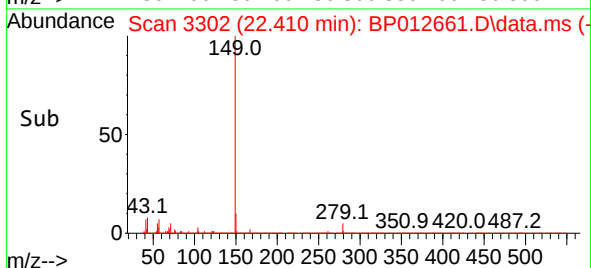
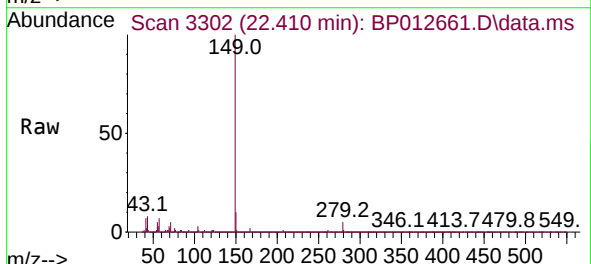
APPROVED

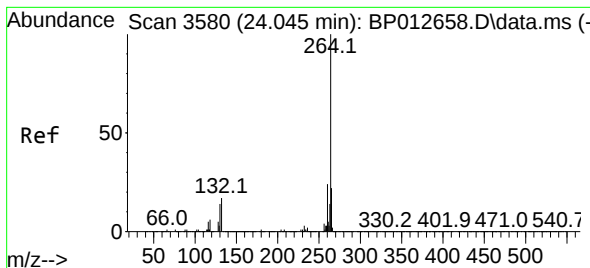
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#85
Di-n-octyl phthalate
Concen: 76.609 ng
RT: 22.410 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

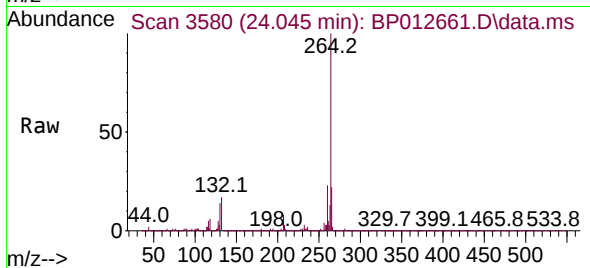
Tgt Ion:149 Resp:12133946
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.5 8.9 13.3





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.045 min Scan# 3580
Delta R.T. 0.000 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

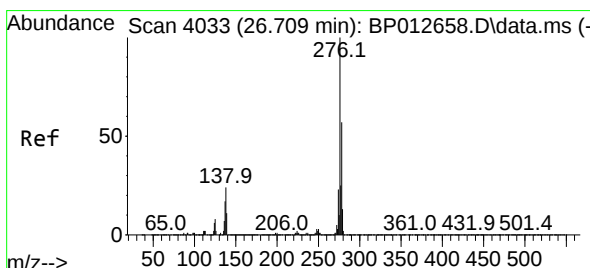
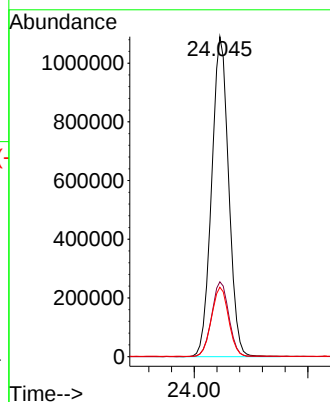
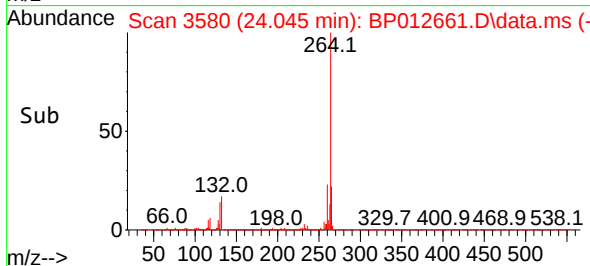
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



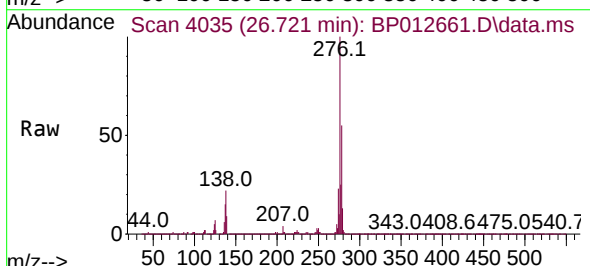
Tgt Ion:264 Resp: 2269891
Ion Ratio Lower Upper
264 100
260 23.4 19.3 28.9
265 21.7 17.3 25.9

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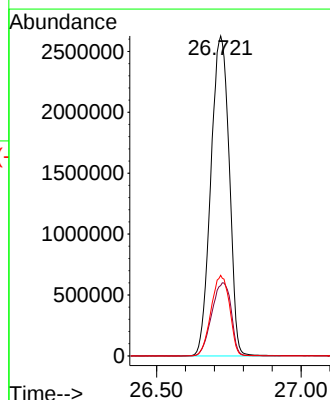
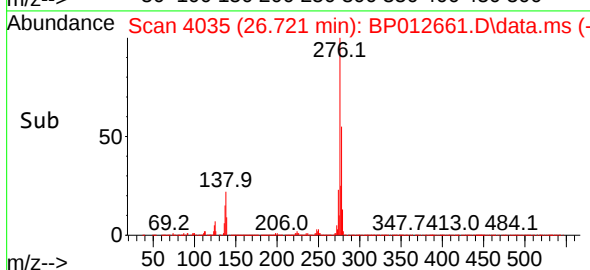
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

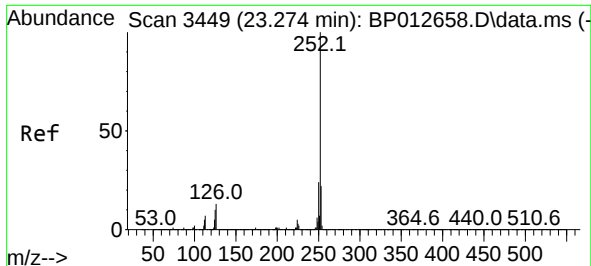


#87
Indeno(1,2,3-cd)pyrene
Concen: 71.906 ng
RT: 26.721 min Scan# 4035
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



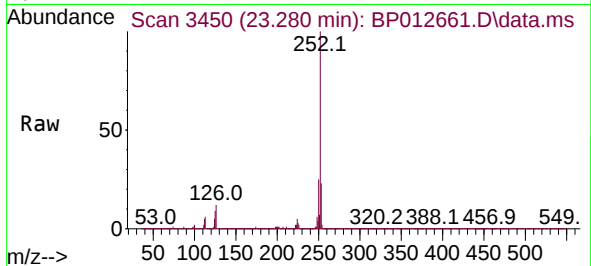
Tgt Ion:276 Resp:11566347
Ion Ratio Lower Upper
276 100
138 24.3 20.8 31.2
277 25.4 20.2 30.2





#88
Benzo(b)fluoranthene
Concen: 81.189 ng
RT: 23.280 min Scan# 3449
Delta R.T. 0.006 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

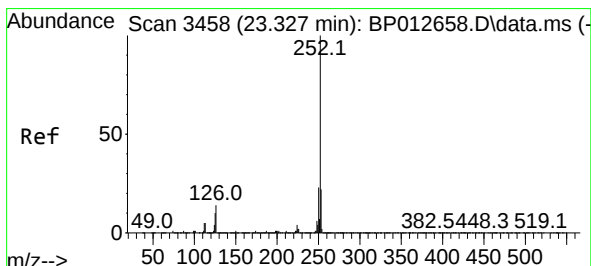
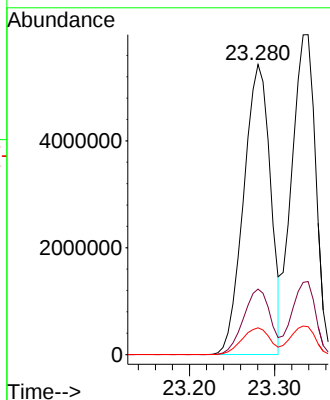
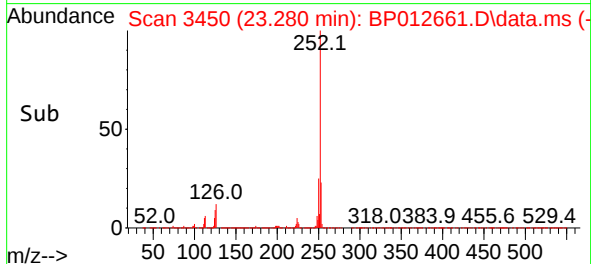
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



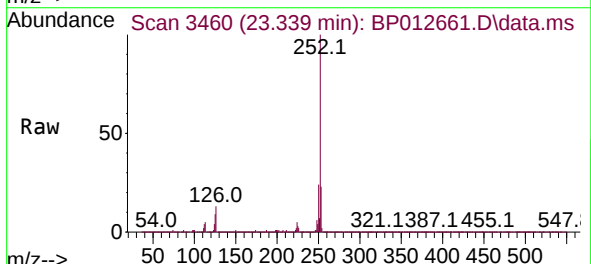
Tgt Ion:252 Resp:11856115
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.2 7.9 11.9

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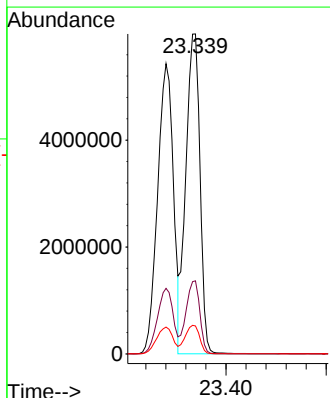
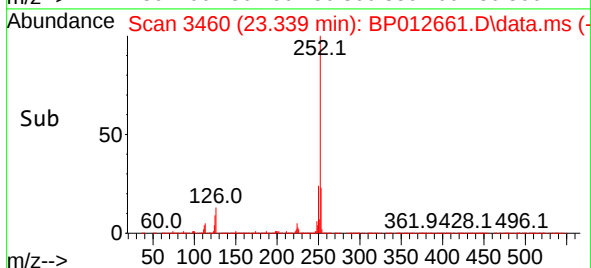
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

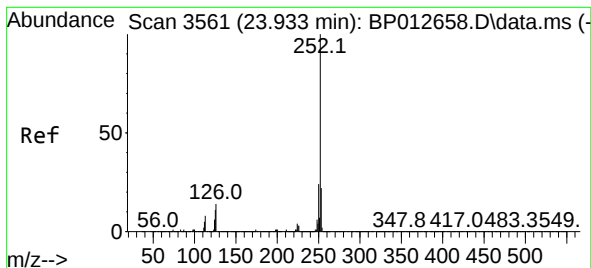


#89
Benzo(k)fluoranthene
Concen: 82.343 ng
RT: 23.339 min Scan# 3460
Delta R.T. 0.012 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55



Tgt Ion:252 Resp:11732778
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.7 7.9 11.9





#90

Benzo(a)pyrene

Concen: 83.092 ng

RT: 23.945 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 990864

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

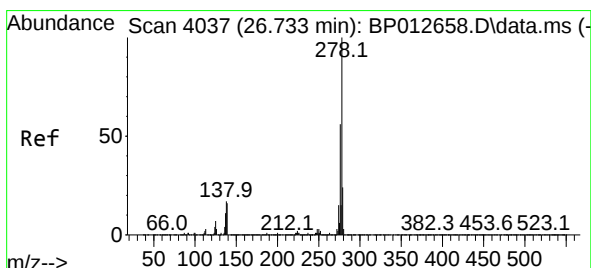
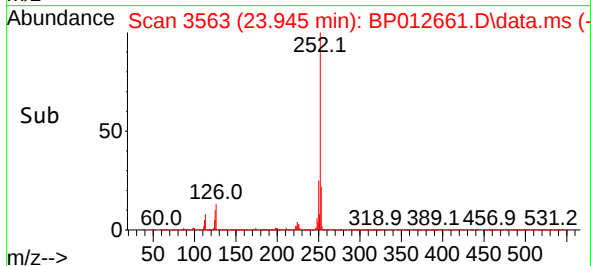
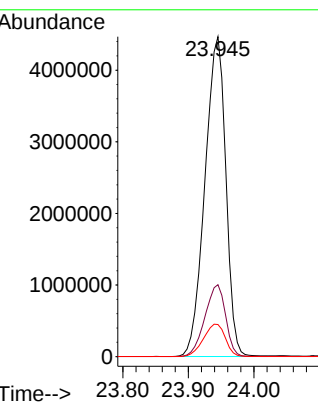
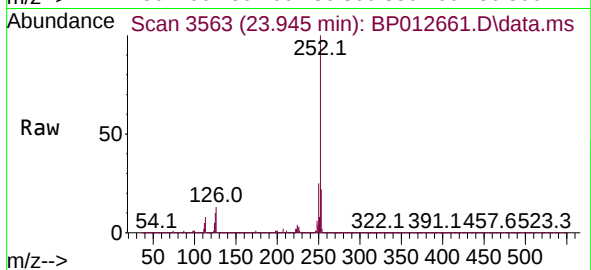
125 10.0 8.8 13.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#91

Dibenzo(a,h)anthracene

Concen: 70.625 ng

RT: 26.751 min Scan# 4040

Delta R.T. 0.018 min

Lab File: BP012661.D

Acq: 17 Nov 2022 13:55

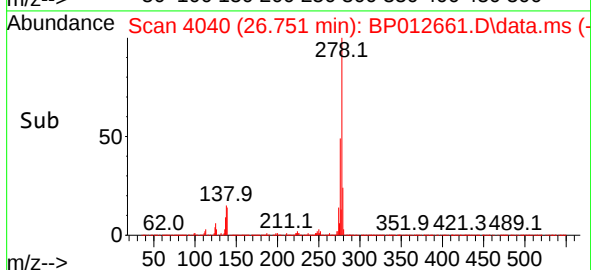
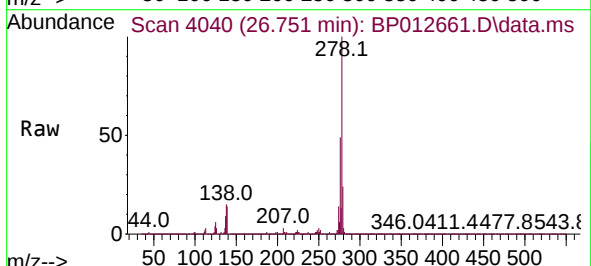
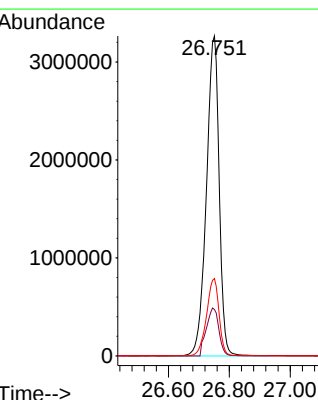
Tgt Ion:278 Resp: 9495608

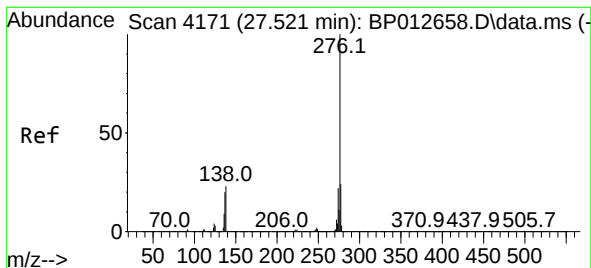
Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

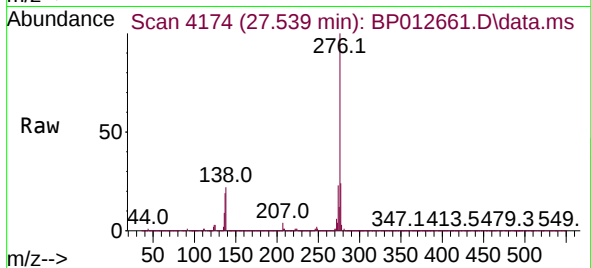
279 24.2 19.2 28.8





#92
Benzo(g,h,i)perylene
Concen: 70.082 ng
RT: 27.539 min Scan# 4174
Delta R.T. 0.018 min
Lab File: BP012661.D
Acq: 17 Nov 2022 13:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 920073
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 21.8 18.1 27.1

Manual Integrations
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Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

