

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091322\
 Data File : BP011685.D
 Acq On : 13 Sep 2022 14:21
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022

Quant Time: Sep 13 15:11:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 13 14:11:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	409630	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	1538962	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	888074	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1764124	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	1642517	20.000	ng	# 0.00
86) Perylene-d12	23.892	264	1621677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	3594775	155.206	ng	0.00
7) Phenol-d6	7.116	99	4681147	152.743	ng	0.00
23) Nitrobenzene-d5	9.122	82	4196846	167.397	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1303322	129.892	ng	0.00
45) 2-Fluorobiphenyl	13.222	172	8672484	139.647	ng	0.00
79) Terphenyl-d14	19.904	244	11237087	143.292	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	761363	83.526	ng	# 79
3) Pyridine	3.799	79	2276150m	91.702	ng	
4) n-Nitrosodimethylamine	3.705	42	800408	77.214	ng	# 36
6) Aniline	7.281	93	2887892	82.024	ng	89
8) 2-Chlorophenol	7.516	128	2067003	78.049	ng	90
9) Benzaldehyde	7.093	77	1313772m	73.025	ng	
10) Phenol	7.140	94	2620949	81.780	ng	81
11) bis(2-Chloroethyl)ether	7.375	93	1969573	78.193	ng	91
12) 1,3-Dichlorobenzene	7.840	146	2223578	73.397	ng	# 93
13) 1,4-Dichlorobenzene	7.993	146	2270659	73.521	ng	97
14) 1,2-Dichlorobenzene	8.310	146	2144207	73.093	ng	97
15) Benzyl Alcohol	8.199	79	1684379	82.176	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.487	45	2393136	73.713	ng	90
17) 2-Methylphenol	8.399	107	1705738	80.521	ng	# 91
18) Hexachloroethane	9.040	117	788120	75.789	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	1442231	80.809	ng	# 78
20) 3+4-Methylphenols	8.728	107	2354038	81.994	ng	92
22) Acetophenone	8.781	105	2895373	77.835	ng	# 85
24) Nitrobenzene	9.163	77	2158916	83.389	ng	# 87
25) Isophorone	9.699	82	3756093	83.098	ng	# 94
26) 2-Nitrophenol	9.875	139	1028163	105.906	ng	# 79
27) 2,4-Dimethylphenol	9.934	122	1613136	82.307	ng	89
28) bis(2-Chloroethoxy)met...	10.175	93	2296919	81.235	ng	98
29) 2,4-Dichlorophenol	10.410	162	1817207	79.513	ng	97
30) 1,2,4-Trichlorobenzene	10.628	180	1902532	70.943	ng	98
31) Naphthalene	10.816	128	6312475	76.703	ng	98
32) Benzoic acid	10.099	122	1376784	119.934	ng	# 87
33) 4-Chloroaniline	10.928	127	2645257	81.477	ng	# 91
34) Hexachlorobutadiene	11.104	225	1062214	66.570	ng	98
35) Caprolactam	11.740	113	609234	92.518	ng	# 64
36) 4-Chloro-3-methylphenol	12.045	107	1931238	85.759	ng	91
37) 2-Methylnaphthalene	12.422	142	4265388	76.131	ng	97
38) 1-Methylnaphthalene	12.640	142	4148397	76.016	ng	99
40) 1,2,4,5-Tetrachloroben...	12.787	216	1913364	68.597	ng	98
41) Hexachlorocyclopentadiene	12.769	237	989628	75.050	ng	99
43) 2,4,6-Trichlorophenol	13.028	196	1387104	83.099	ng	97

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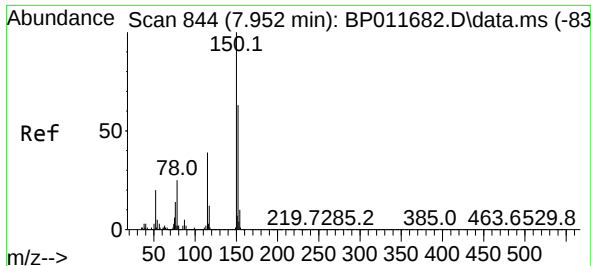
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	1535612	80.589	ng	97
46) 1,1'-Biphenyl	13.434	154	5068375	74.301	ng	100
47) 2-Chloronaphthalene	13.475	162	4039990	76.192	ng	99
48) 2-Nitroaniline	13.675	65	1244994	102.257	ng	# 77
49) Acenaphthylene	14.316	152	6434110	79.089	ng	99
50) Dimethylphthalate	14.057	163	4968195	76.842	ng	100
51) 2,6-Dinitrotoluene	14.169	165	1100557	88.069	ng	# 83
52) Acenaphthene	14.663	154	4219321m	80.111	ng	
53) 3-Nitroaniline	14.504	138	1313147	94.744	ng	86
54) 2,4-Dinitrophenol	14.704	184	580257	139.177	ng	# 81
55) Dibenzofuran	14.992	168	5979586	75.353	ng	98
56) 4-Nitrophenol	14.798	139	1092259	97.971	ng	# 71
57) 2,4-Dinitrotoluene	14.957	165	1488992	94.879	ng	# 81
58) Fluorene	15.645	166	4801025	73.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	1273787	79.208	ng	97
60) Diethylphthalate	15.422	149	4979483	79.205	ng	99
61) 4-Chlorophenyl-phenylether	15.639	204	2251032	70.262	ng	95
62) 4-Nitroaniline	15.669	138	1369797	97.337	ng	# 77
63) Azobenzene	15.933	77	4712339	84.308	ng	87
65) 4,6-Dinitro-2-methylph...	15.722	198	799086	117.841	ng	# 84
66) n-Nitrosodiphenylamine	15.851	169	4194061	78.158	ng	97
67) 4-Bromophenyl-phenylether	16.533	248	1368225	71.362	ng	98
68) Hexachlorobenzene	16.651	284	1492886	65.984	ng	97
69) Atrazine	16.810	200	1368444	85.786	ng	96
70) Pentachlorophenol	16.992	266	1009160	82.049	ng	99
71) Phenanthrene	17.392	178	7564562	76.847	ng	97
72) Anthracene	17.486	178	7370088	79.034	ng	97
73) Carbazole	17.751	167	7071804	81.967	ng	98
74) Di-n-butylphthalate	18.304	149	8285784	85.076	ng	98
75) Fluoranthene	19.351	202	8489991	78.237	ng	93
77) Benzidine	19.527	184	2617264	83.365	ng	98
78) Pyrene	19.704	202	8644990	79.184	ng	96
80) Butylbenzylphthalate	20.574	149	3891709	101.911	ng	93
81) Benzo(a)anthracene	21.416	228	8395510	77.865	ng	94
82) 3,3'-Dichlorobenzidine	21.345	252	2752500	78.257	ng	99
83) Chrysene	21.474	228	7941404	77.841	ng	96
84) Bis(2-ethylhexyl)phtha...	21.333	149	5340644	90.820	ng	98
85) Di-n-octyl phthalate	22.286	149	9215549	93.201	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.492	276	9888644	80.137	ng	# 92
88) Benzo(b)fluoranthene	23.145	252	8274315	81.331	ng	# 97
89) Benzo(k)fluoranthene	23.198	252	8261370	78.715	ng	# 96
90) Benzo(a)pyrene	23.786	252	7017761	83.484	ng	# 95
91) Dibenzo(a,h)anthracene	26.515	278	8092439	78.175	ng	# 95
92) Benzo(g,h,i)perylene	27.286	276	8061719	81.006	ng	# 92

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



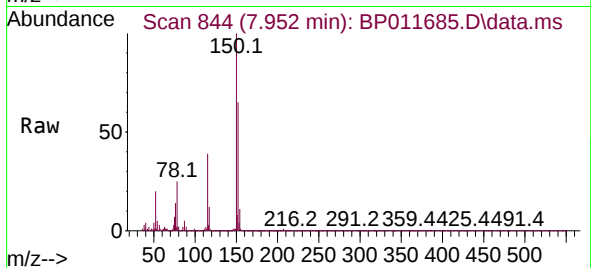
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.952 min Scan# 844
 Delta R.T. -0.000 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

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SSTDICC080

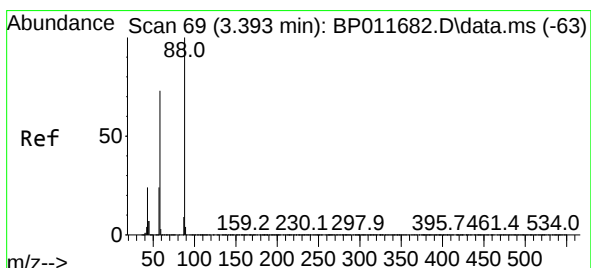
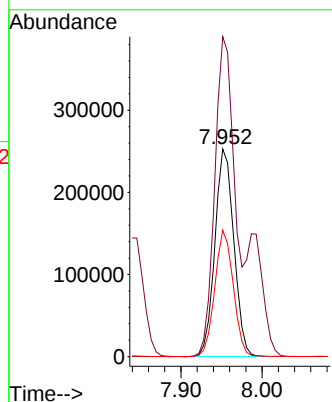
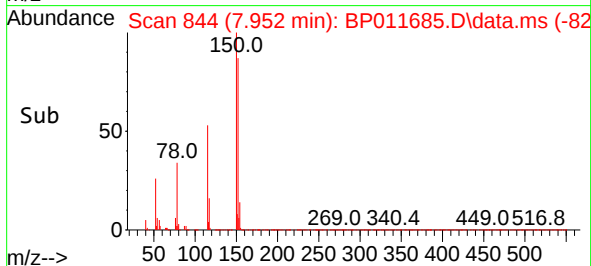


Tgt Ion: 152 Resp: 409630
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.4 185.2
 115 60.8 51.3 76.9

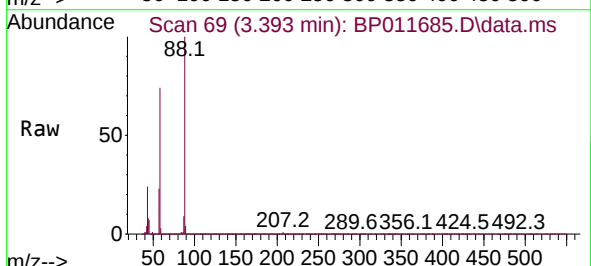
Manual Integrations

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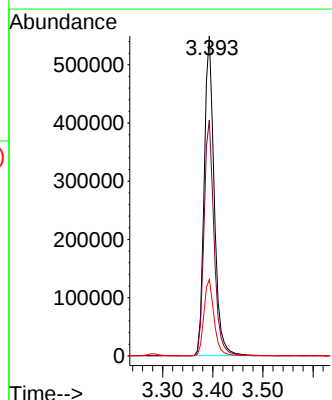
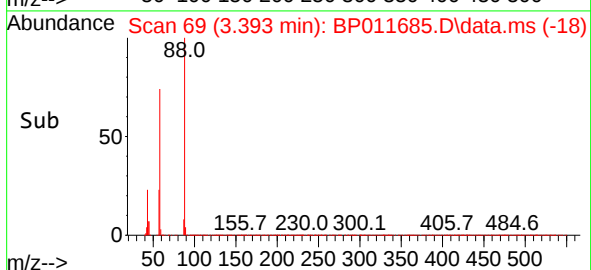
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

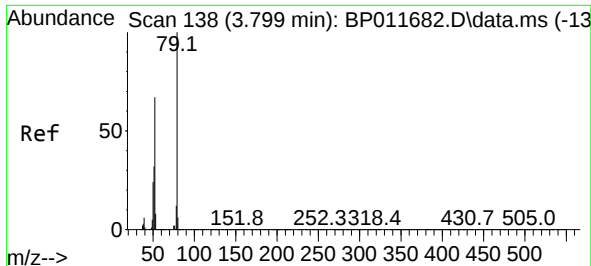


#2
 1,4-Dioxane
 Concen: 83.526 ng
 RT: 3.393 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21



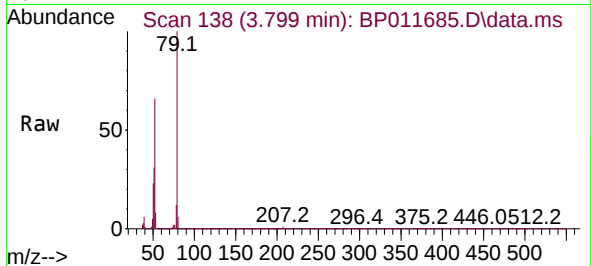
Tgt Ion: 88 Resp: 761363
 Ion Ratio Lower Upper
 88 100
 58 74.2 74.5 111.7#
 43 24.3 31.5 47.3#





#3
Pyridine
Concen: 91.702 ng m
RT: 3.799 min Scan# 138
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

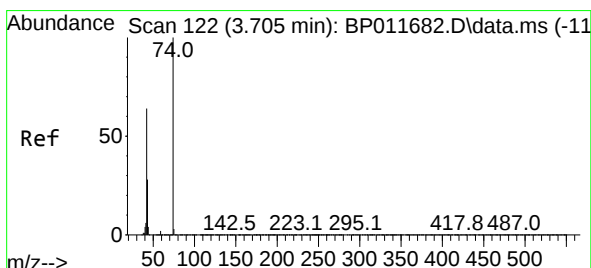
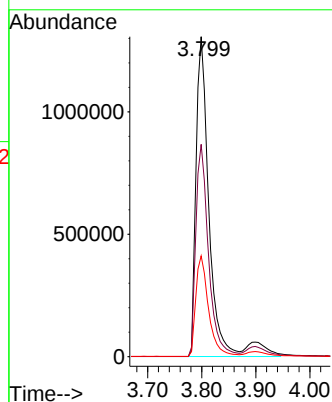
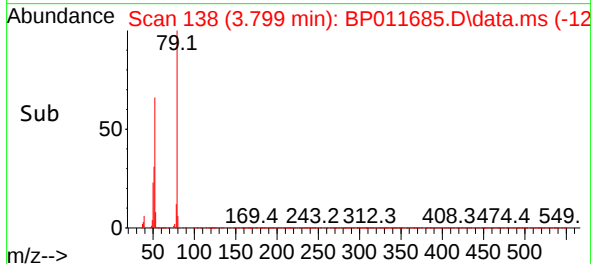
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 2276150
Ion Ratio Lower Upper
79 100
52 66.3 73.5 110.3
51 31.5 38.6 57.8

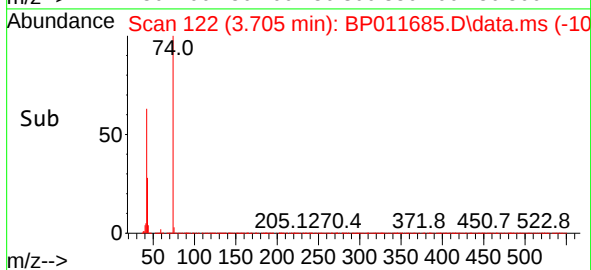
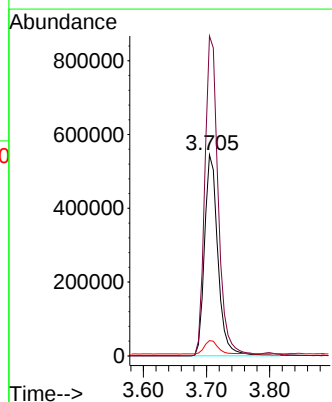
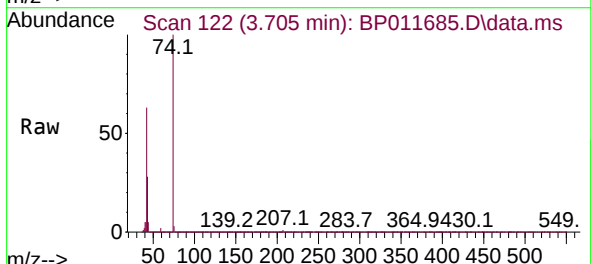
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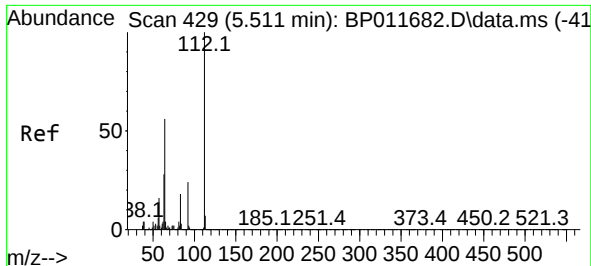
Reviewed By :Christian Giraldo 09/14/2022
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#4
n-Nitrosodimethylamine
Concen: 77.214 ng
RT: 3.705 min Scan# 122
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

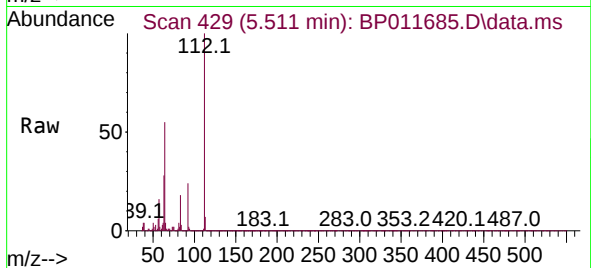
Tgt Ion: 42 Resp: 800408
Ion Ratio Lower Upper
42 100
74 159.2 74.4 111.6
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 155.206 ng
RT: 5.511 min Scan# 429
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

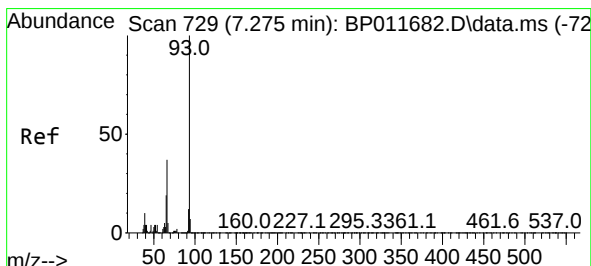
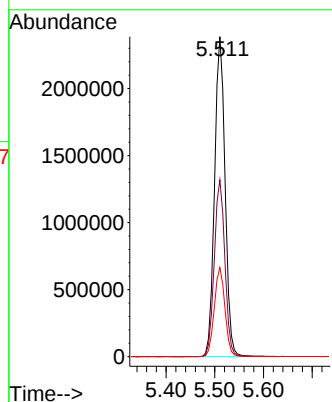
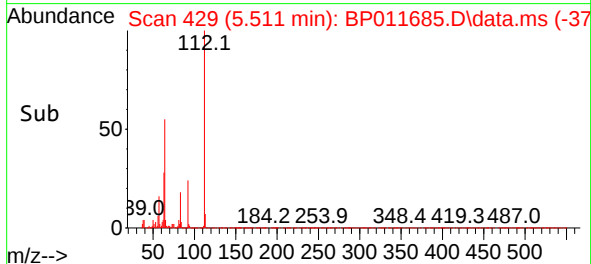
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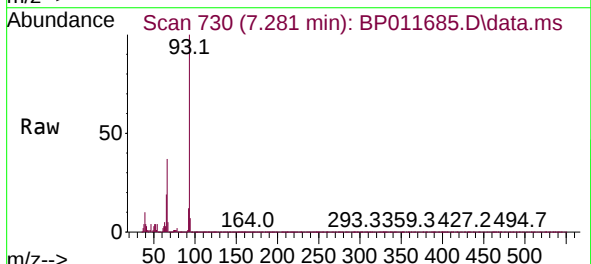
Tgt Ion: 112 Resp: 3594775
Ion Ratio Lower Upper
112 100
64 55.2 56.9 85.3
63 27.8 31.2 46.8

Manual Integrations
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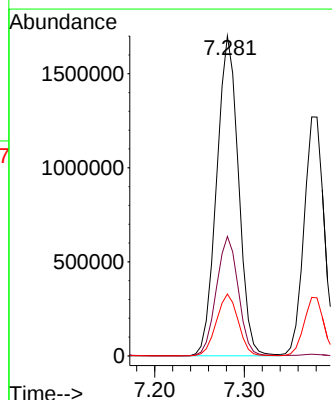
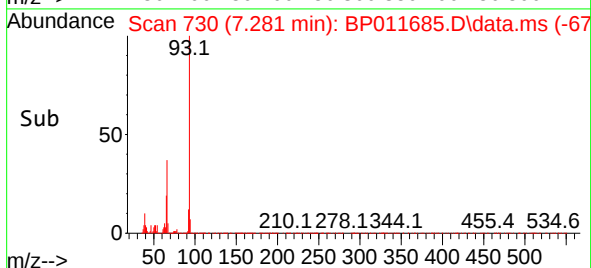
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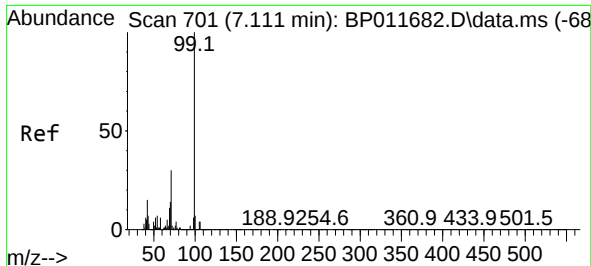


#6
Aniline
Concen: 82.024 ng
RT: 7.281 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion: 93 Resp: 2887892
Ion Ratio Lower Upper
93 100
66 37.3 36.7 55.1
65 19.3 18.2 27.4





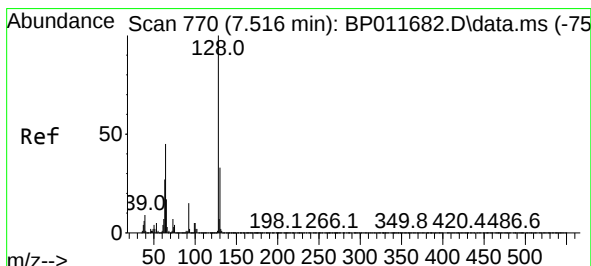
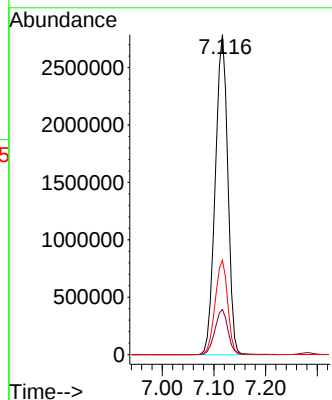
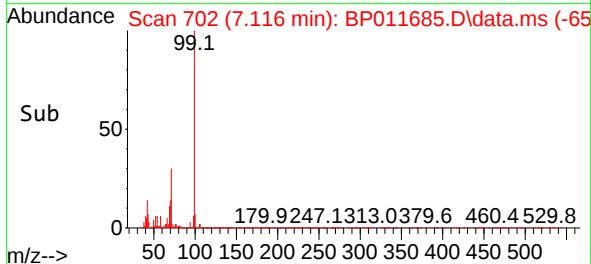
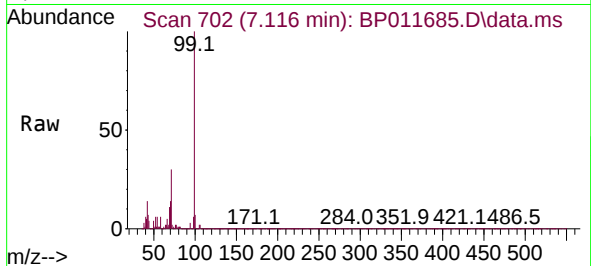
#7
Phenol-d6
Concen: 152.743 ng
RT: 7.116 min Scan# 701
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

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ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 468114
Ion Ratio Lower Upper
99 100
42 14.1 20.3 30.5
71 29.6 33.9 50.9

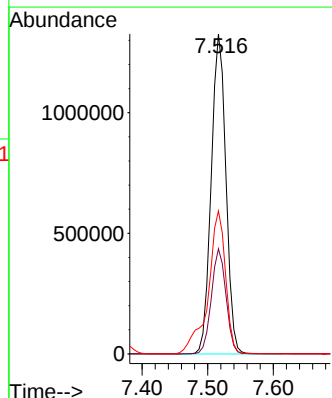
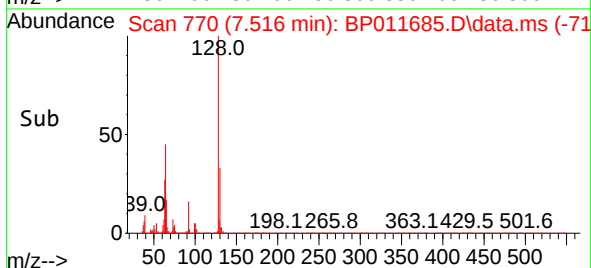
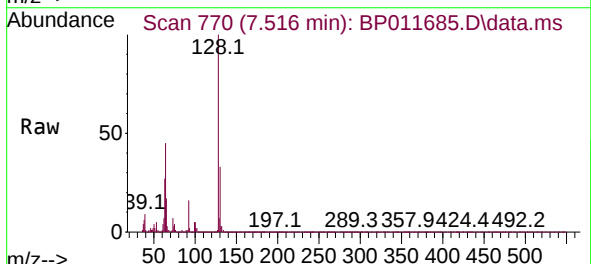
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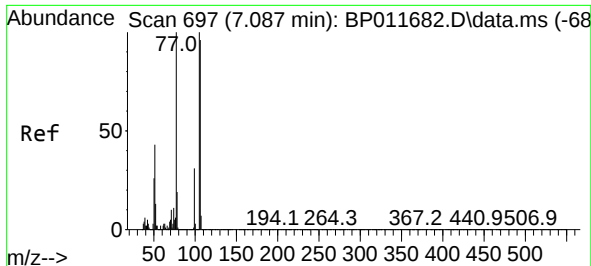
Reviewed By :Christian Giraldo 09/14/2022
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#8
2-Chlorophenol
Concen: 78.049 ng
RT: 7.516 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

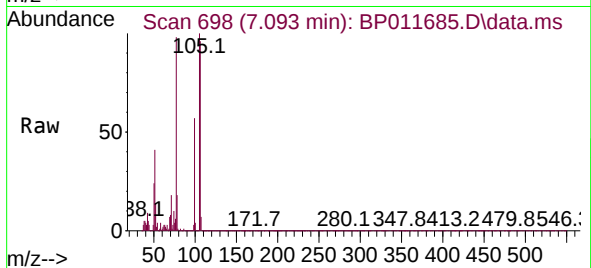
Tgt Ion:128 Resp: 2067003
Ion Ratio Lower Upper
128 100
130 32.8 11.8 51.8
64 44.7 35.3 75.3





#9
Benzaldehyde
Concen: 73.025 ng m
RT: 7.093 min Scan# 69
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

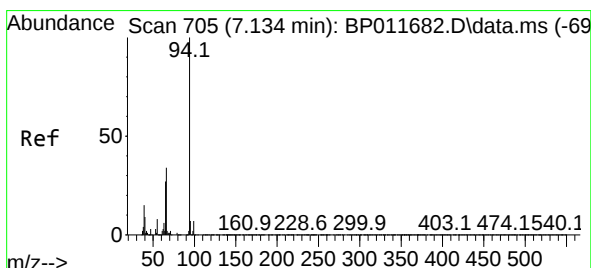
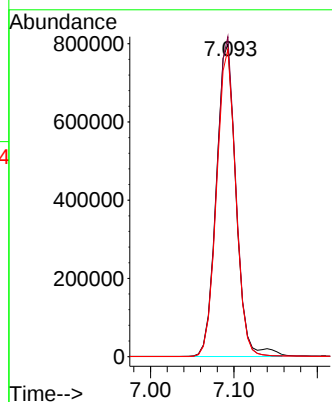
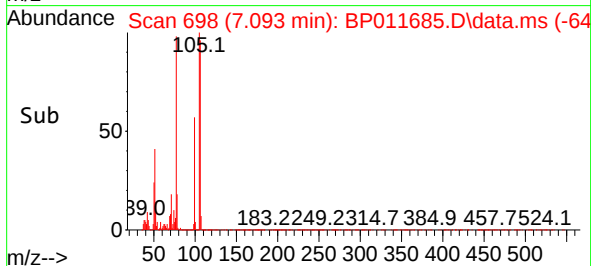
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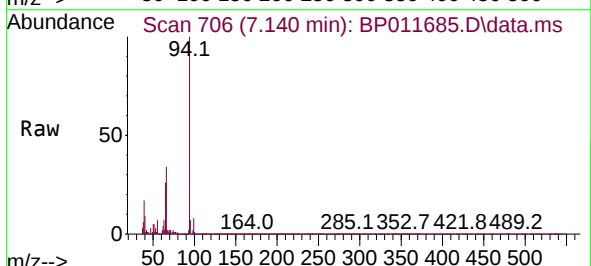
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Ion Ratio Lower Upper
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105 102.3 71.4 111.4
106 98.2 66.9 106.9

Manual Integrations
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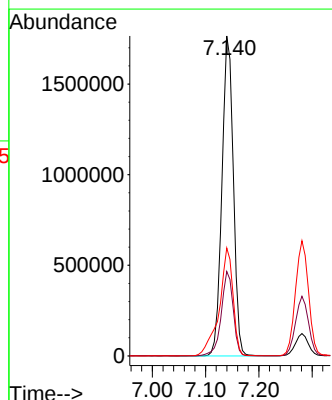
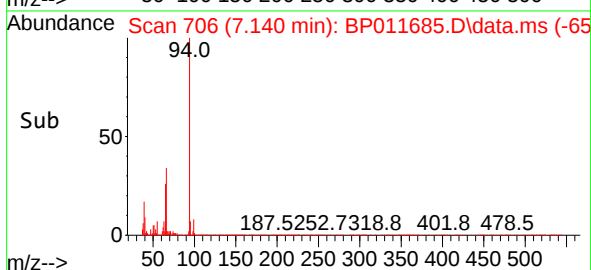
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

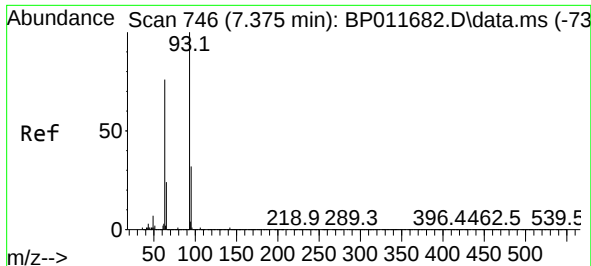


#10
Phenol
Concen: 81.780 ng
RT: 7.140 min Scan# 706
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



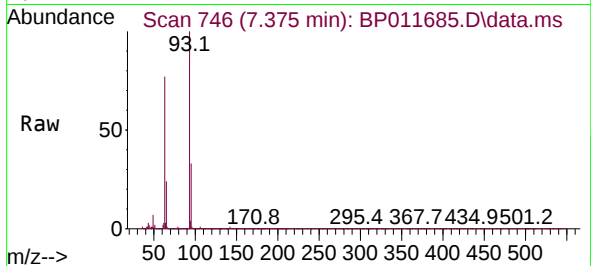
Tgt Ion: 94 Resp: 2620949
Ion Ratio Lower Upper
94 100
65 26.4 14.0 54.0
66 33.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 78.193 ng
RT: 7.375 min Scan# 746
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

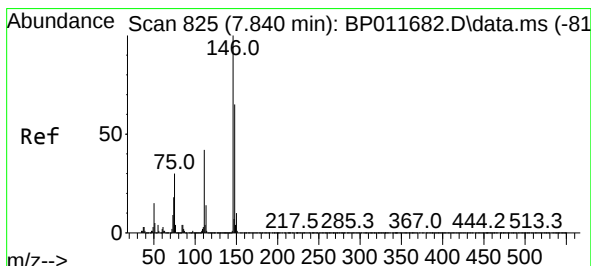
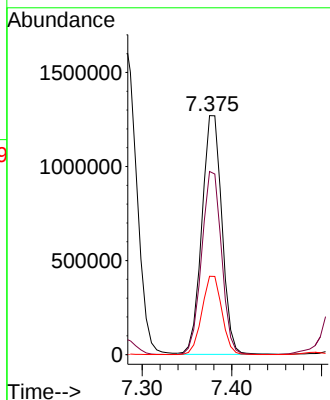
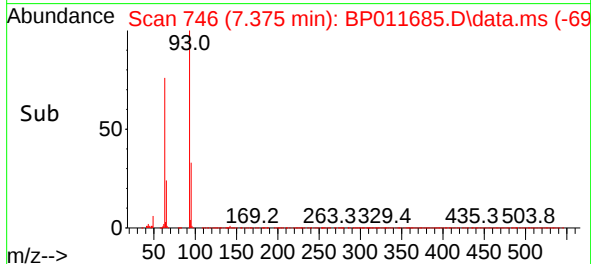
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



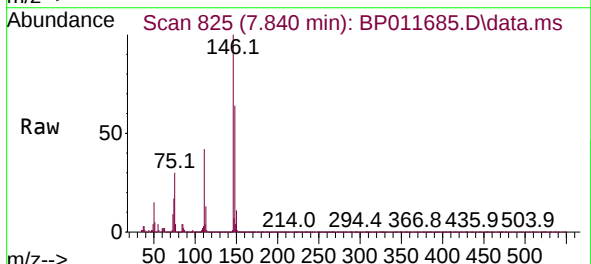
Tgt Ion: 93 Resp: 1969573
Ion Ratio Lower Upper
93 100
63 76.6 68.2 108.2
95 32.8 12.2 52.2

Manual Integrations
APPROVED

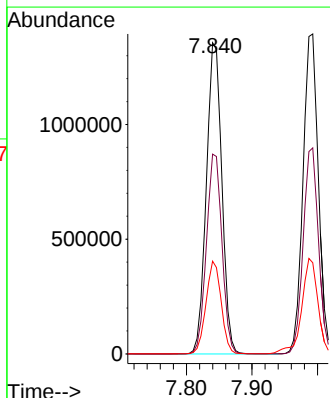
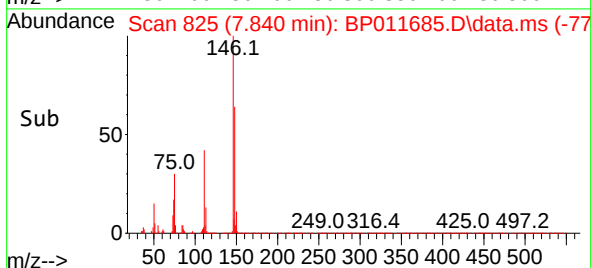
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

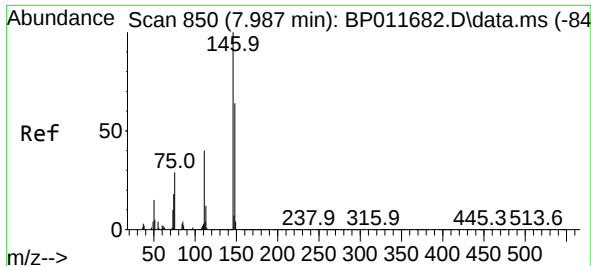


#12
1,3-Dichlorobenzene
Concen: 73.397 ng
RT: 7.840 min Scan# 825
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:146 Resp: 2223578
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 29.8 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 73.521 ng

RT: 7.993 min Scan# 851

Delta R.T. 0.006 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 2270659

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

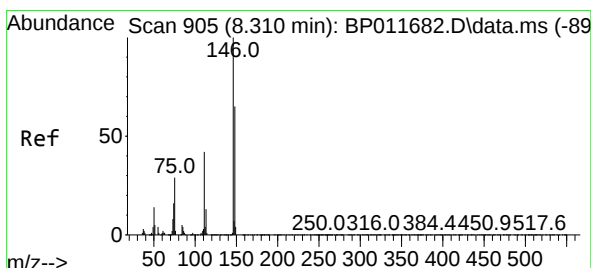
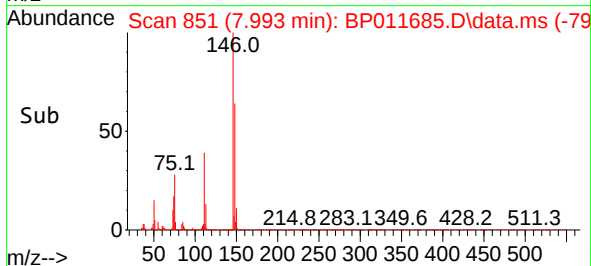
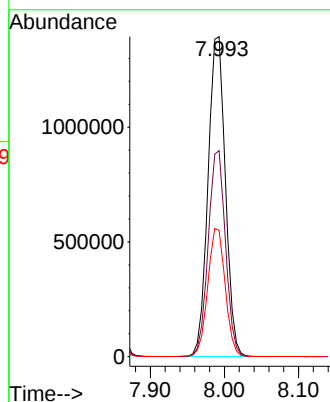
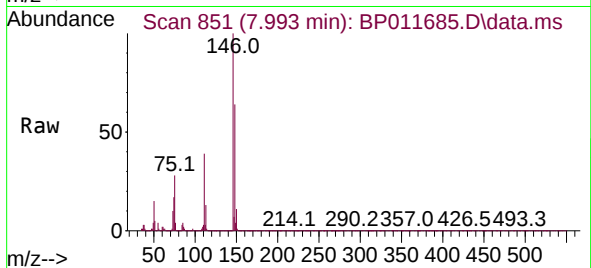
111 39.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#14

1,2-Dichlorobenzene

Concen: 73.093 ng

RT: 8.310 min Scan# 905

Delta R.T. -0.000 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

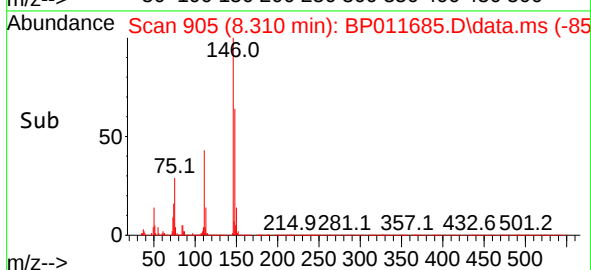
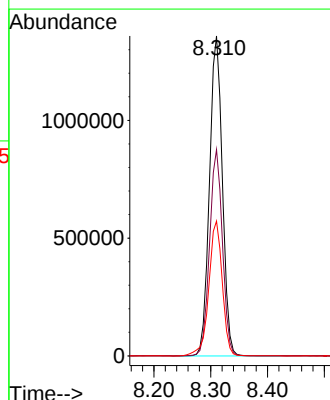
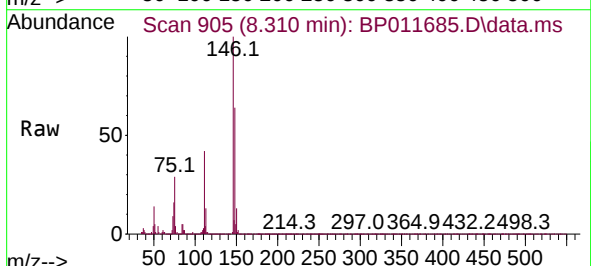
Tgt Ion:146 Resp: 2144207

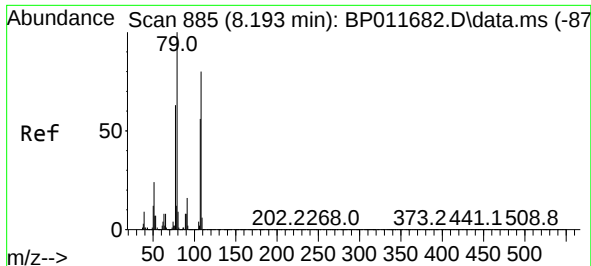
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

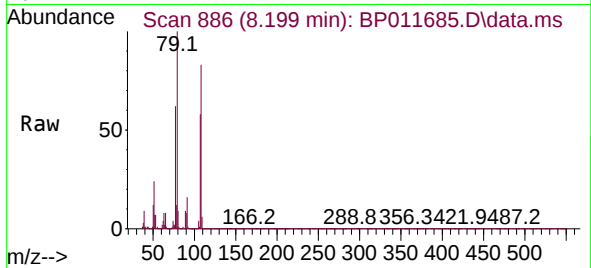
111 42.1 36.6 55.0





#15
Benzyl Alcohol
Concen: 82.176 ng
RT: 8.199 min Scan# 885
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

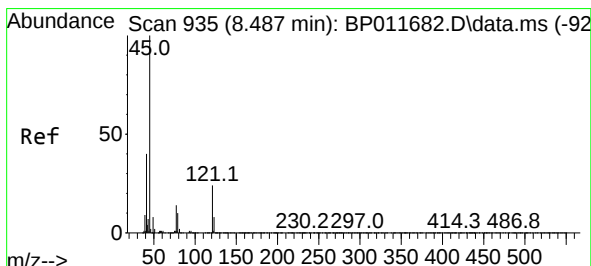
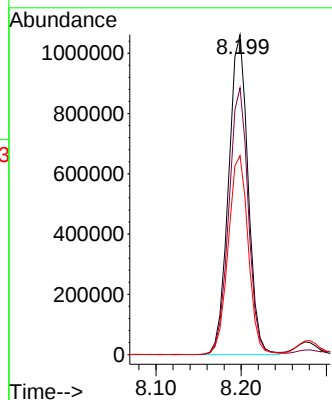
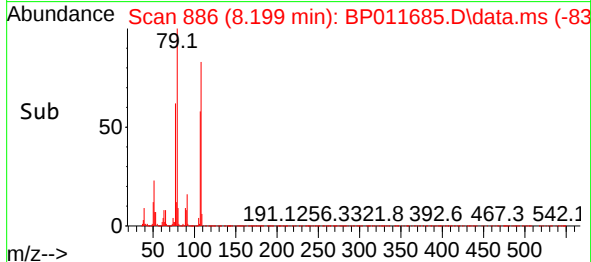
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



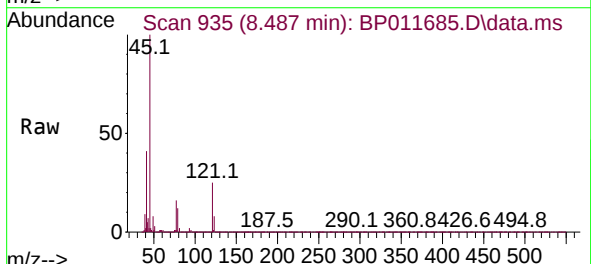
Tgt Ion: 79 Resp: 1684379
Ion Ratio Lower Upper
79 100
108 83.4 53.4 80.0
77 62.2 51.5 77.3

Manual Integrations
APPROVED

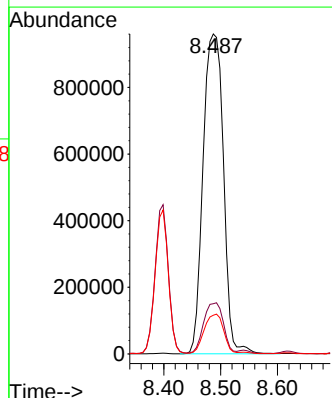
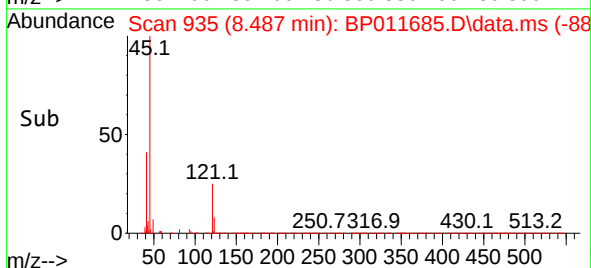
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

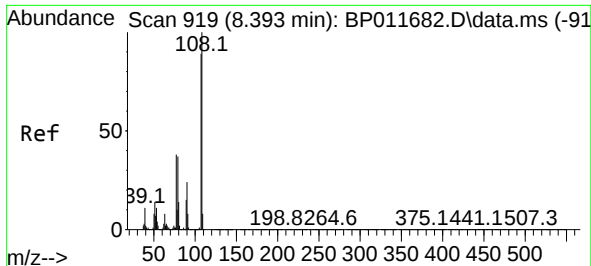


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.713 ng
RT: 8.487 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion: 45 Resp: 2393136
Ion Ratio Lower Upper
45 100
77 15.7 0.0 31.8
79 12.1 0.0 28.8





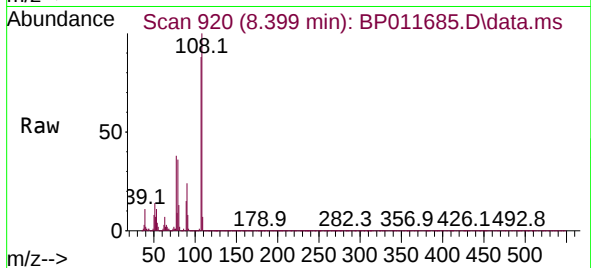
#17
2-Methylphenol
Concen: 80.521 ng
RT: 8.399 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

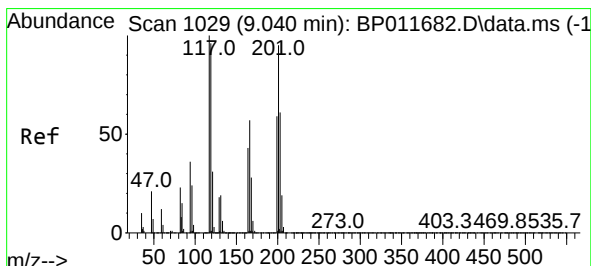
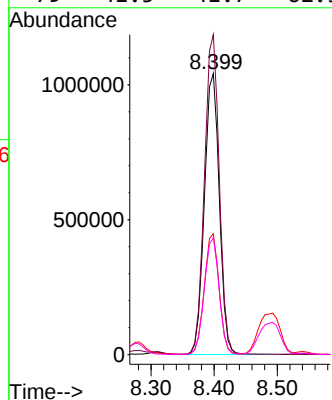
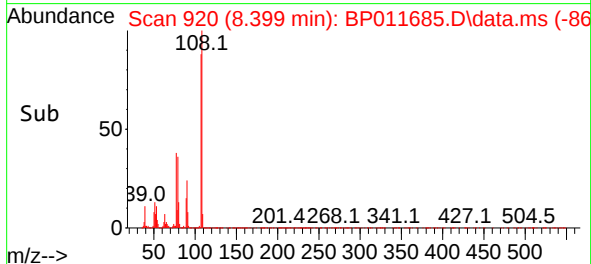


Tgt Ion:107 Resp: 1705738
Ion Ratio Lower Upper
107 100
108 113.9 88.9 133.3
77 43.0 44.7 67.1
79 41.5 41.7 62.5

Manual Integrations

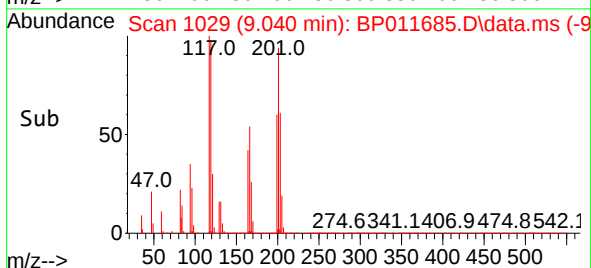
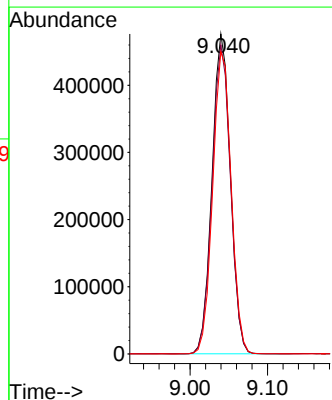
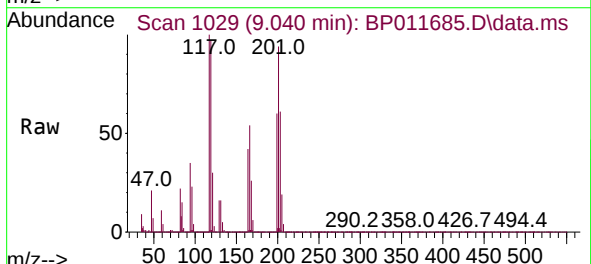
APPROVED

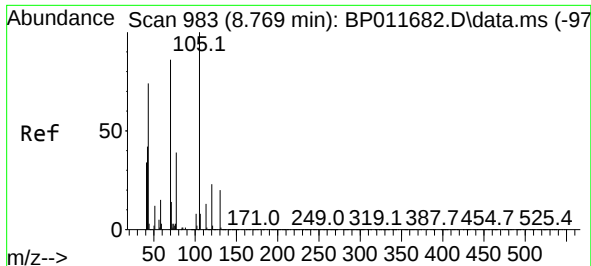
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#18
Hexachloroethane
Concen: 75.789 ng
RT: 9.040 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

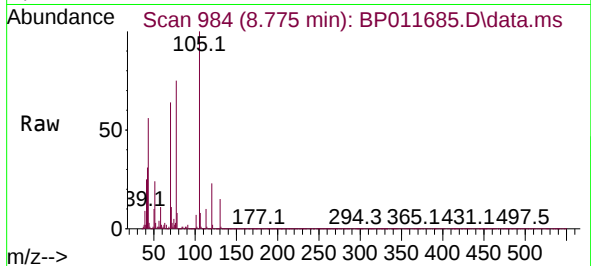
Tgt Ion:117 Resp: 788120
Ion Ratio Lower Upper
117 100
119 96.6 75.6 113.4
201 94.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 80.809 ng
RT: 8.775 min Scan# 984
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

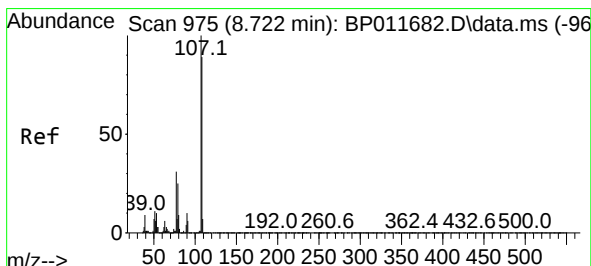
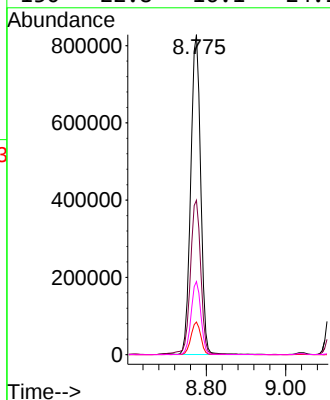
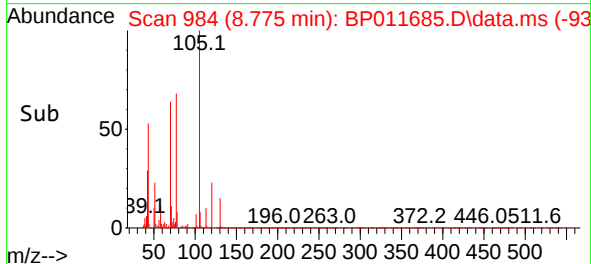
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



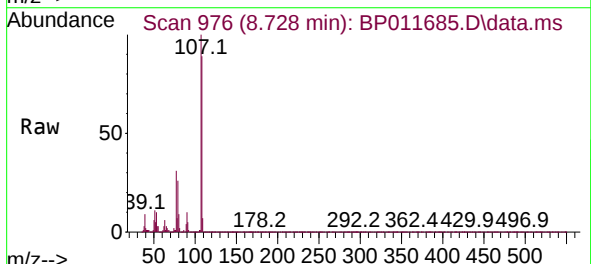
Tgt Ion: 70 Resp: 1442231
Ion Ratio Lower Upper
70 100
42 48.2 58.1 87.1
101 10.2 8.4 12.6
130 22.8 16.1 24.1

Manual Integrations
APPROVED

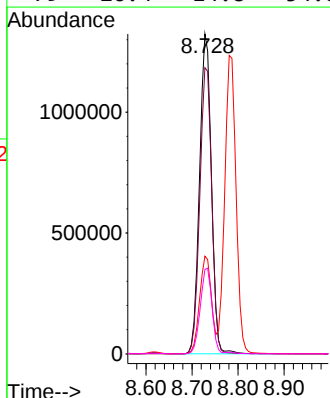
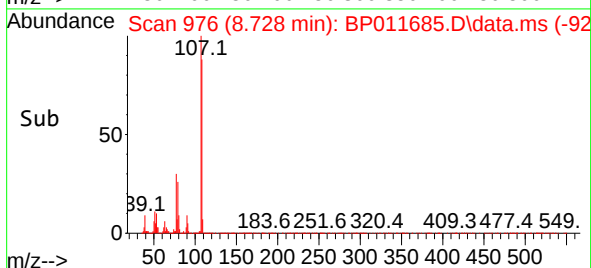
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

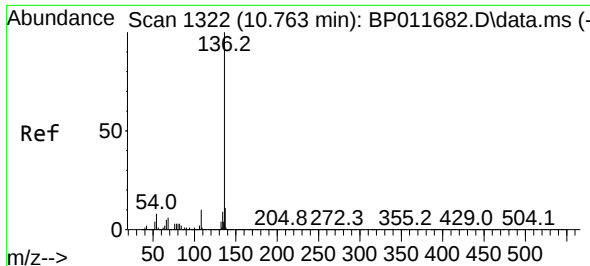


#20
3+4-Methylphenols
Concen: 81.994 ng
RT: 8.728 min Scan# 976
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:107 Resp: 2354038
Ion Ratio Lower Upper
107 100
108 89.4 67.1 107.1
77 30.5 19.2 59.2
79 26.4 14.8 54.8





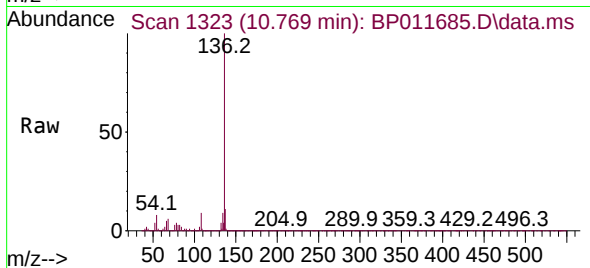
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

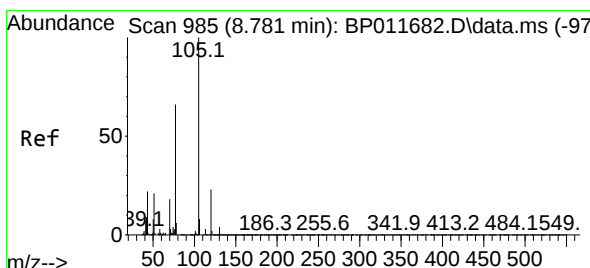
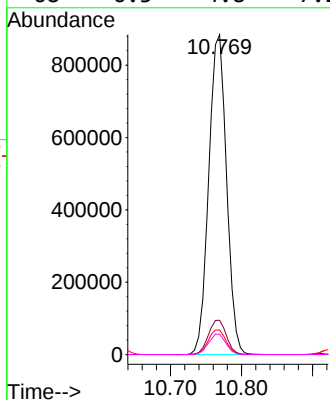
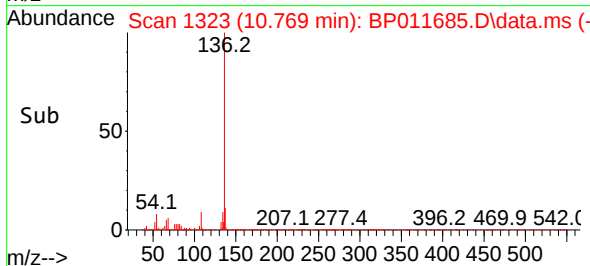


Tgt Ion:136 Resp: 1538962
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.7 8.7 13.1
68 6.3 4.8 7.2

Manual Integrations

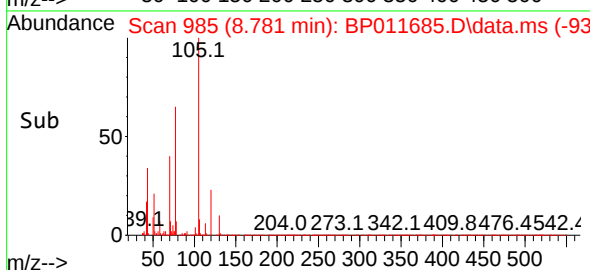
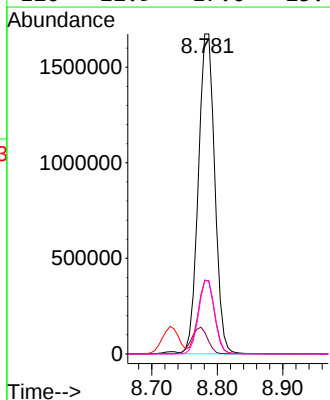
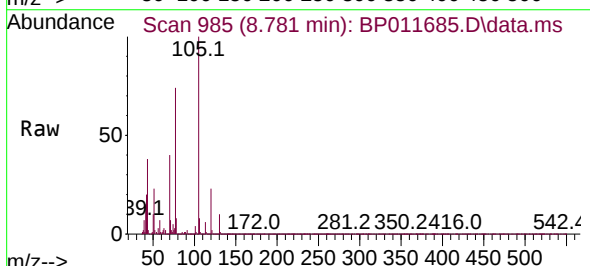
APPROVED

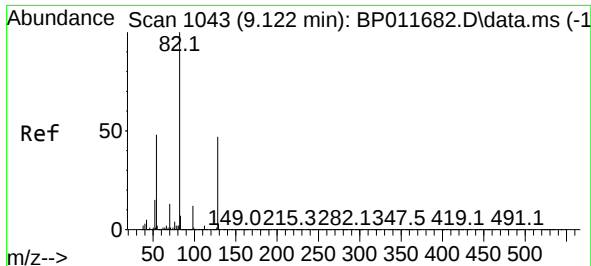
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#22
Acetophenone
Concen: 77.835 ng
RT: 8.781 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

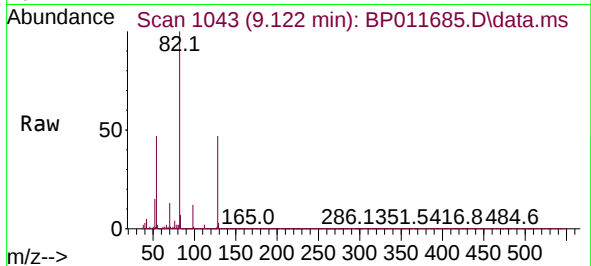
Tgt Ion:105 Resp: 2895373
Ion Ratio Lower Upper
105 100
71 6.8 3.4 5.0#
51 23.1 29.5 44.3#
120 22.9 17.0 25.4





#23
Nitrobenzene-d5
Concen: 167.397 ng
RT: 9.122 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

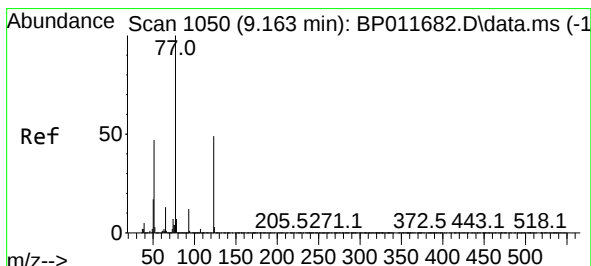
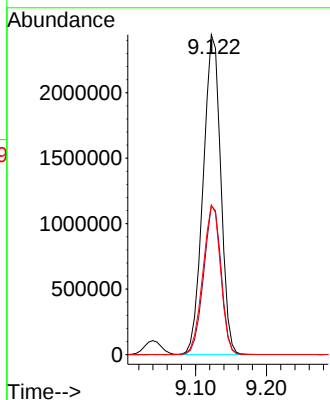
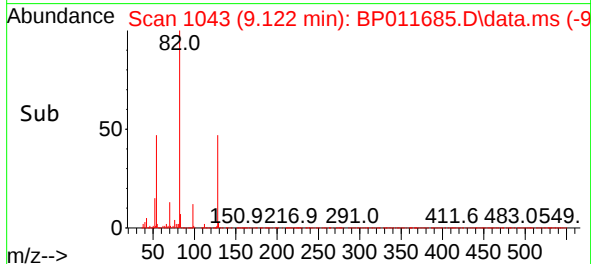
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



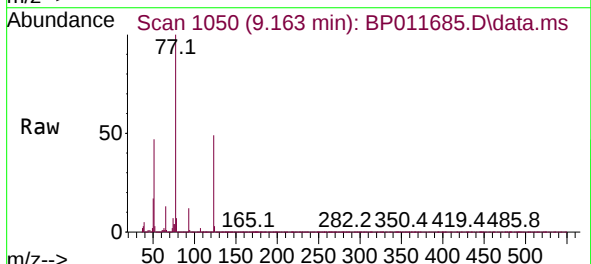
Tgt Ion: 82 Resp: 4196846
Ion Ratio Lower Upper
82 100
128 46.6 31.3 46.9
54 46.7 49.8 74.8

Manual Integrations
APPROVED

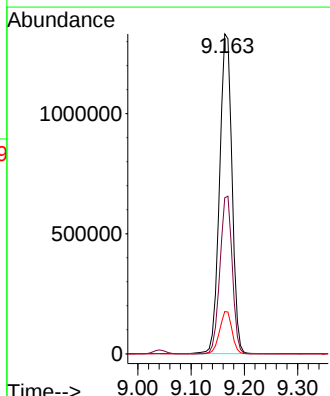
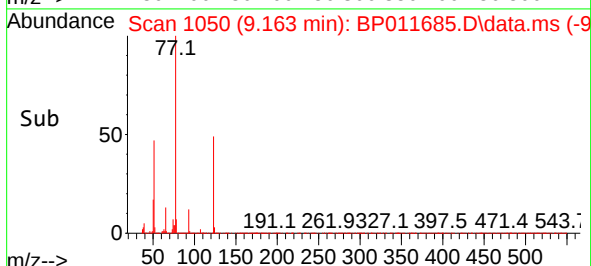
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

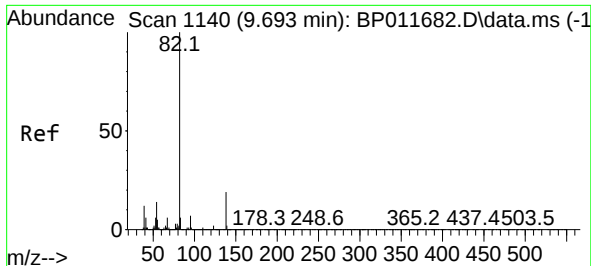


#24
Nitrobenzene
Concen: 83.389 ng
RT: 9.163 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



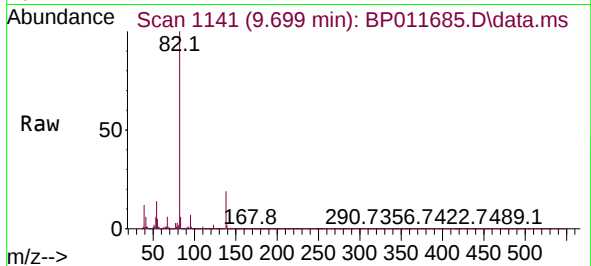
Tgt Ion: 77 Resp: 2158916
Ion Ratio Lower Upper
77 100
123 48.8 31.1 46.7#
65 13.2 12.1 18.1





#25
Isophorone
Concen: 83.098 ng
RT: 9.699 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

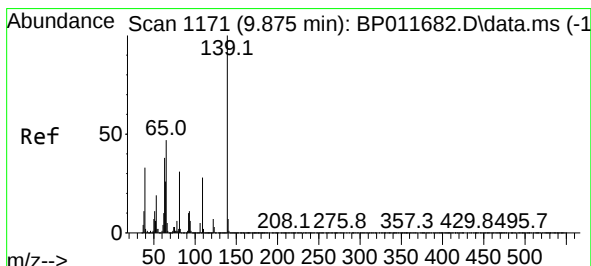
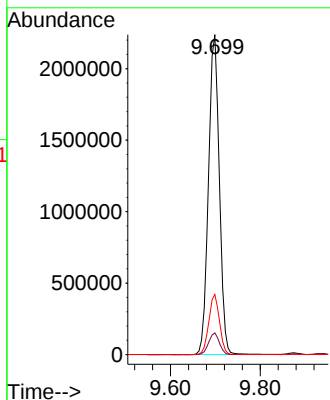
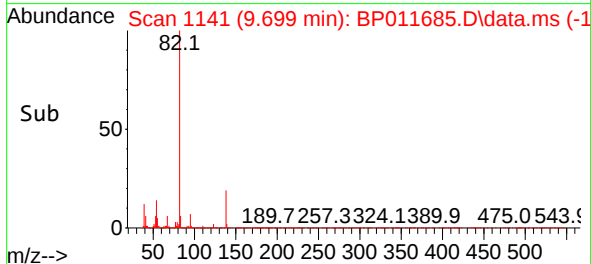
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



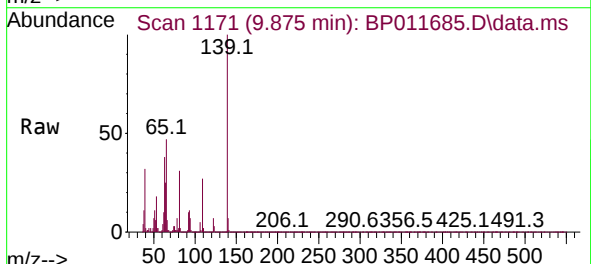
Tgt Ion: 82 Resp: 3756093
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 18.8 12.4 18.6

Manual Integrations
APPROVED

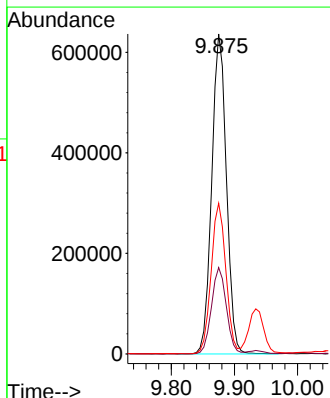
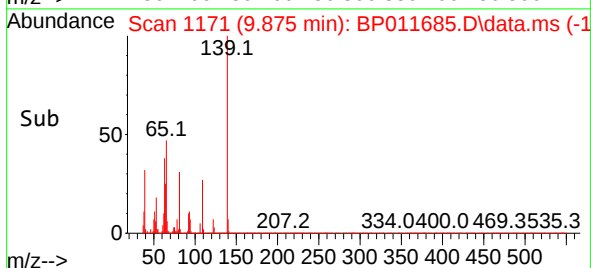
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

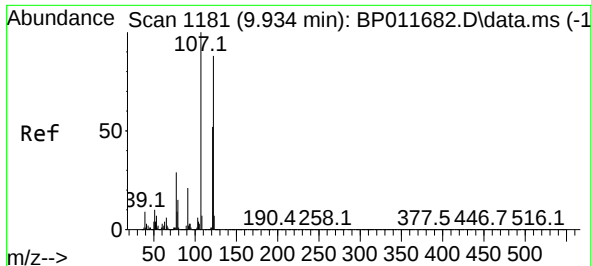


#26
2-Nitrophenol
Concen: 105.906 ng
RT: 9.875 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:139 Resp: 1028163
Ion Ratio Lower Upper
139 100
109 27.0 30.2 45.4#
65 47.1 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 82.307 ng

RT: 9.934 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BP011685.D

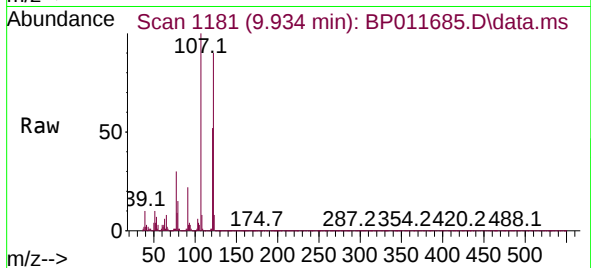
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1613136

Ion Ratio Lower Upper

122 100

107 111.2 103.5 155.3

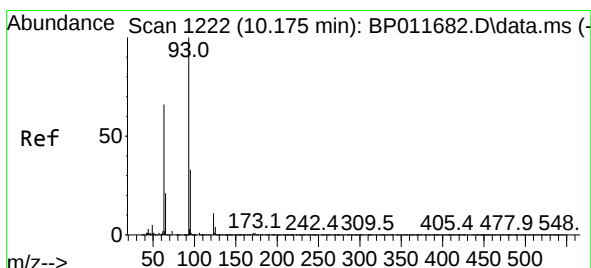
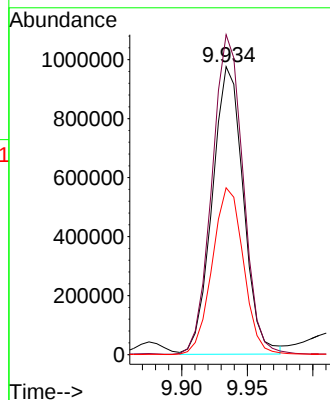
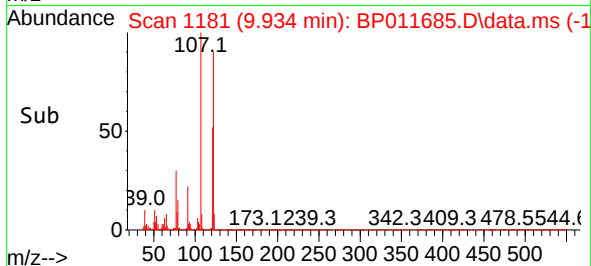
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 81.235 ng

RT: 10.175 min Scan# 1222

Delta R.T. -0.000 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

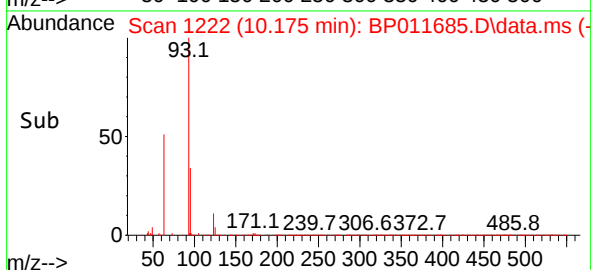
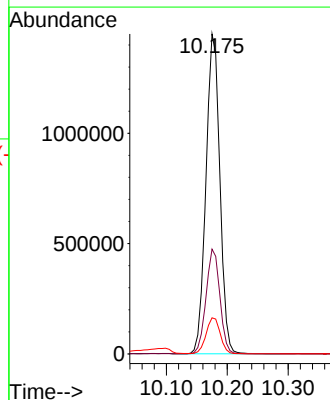
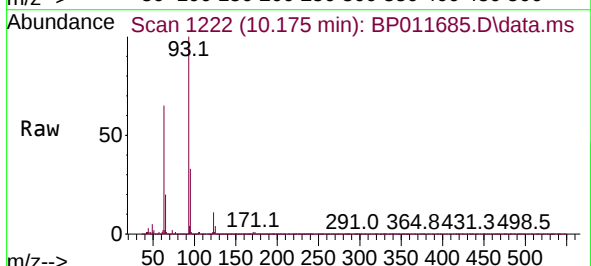
Tgt Ion: 93 Resp: 2296919

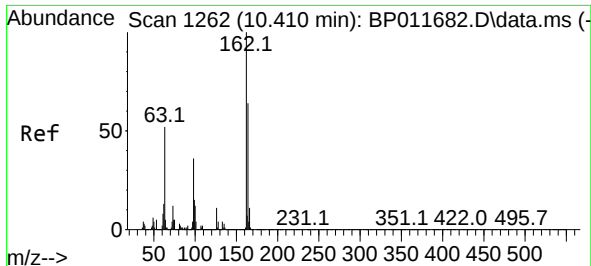
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 11.3 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 79.513 ng
RT: 10.410 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

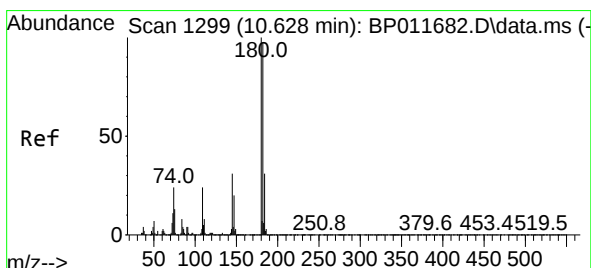
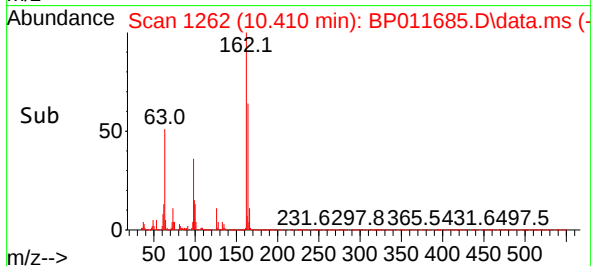
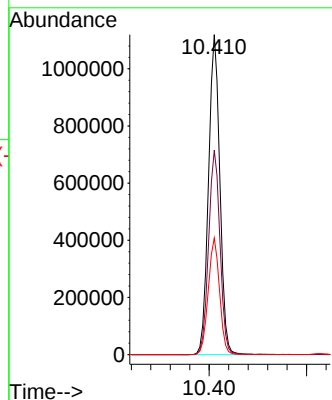
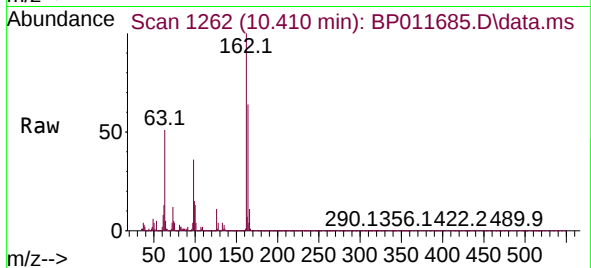
SSTDICC080

Tgt Ion:162 Resp: 181720
Ion Ratio Lower Upper
162 100
164 63.9 43.0 83.0
98 36.4 20.4 60.4

Manual Integrations

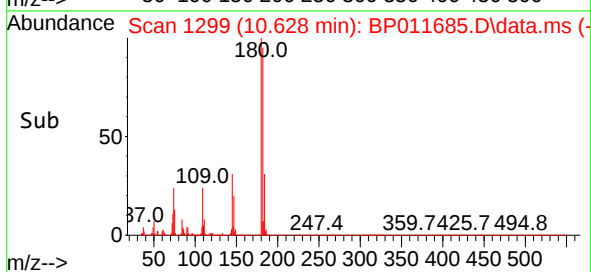
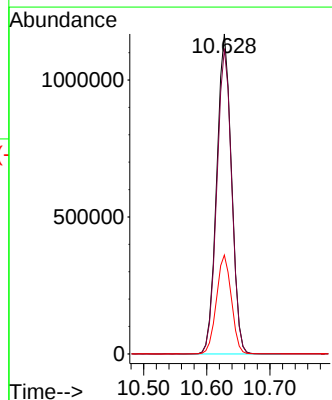
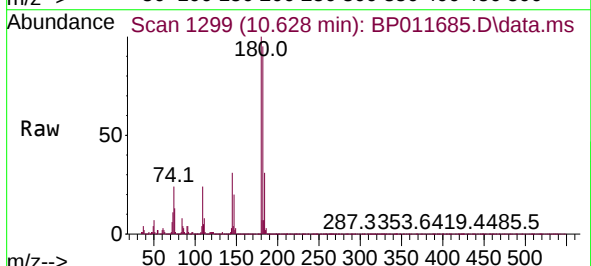
APPROVED

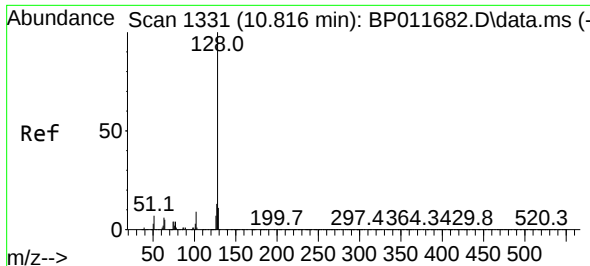
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#30
1,2,4-Trichlorobenzene
Concen: 70.943 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

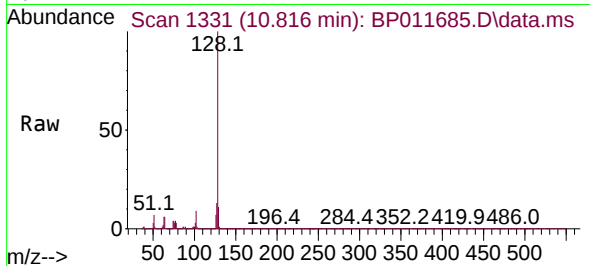
Tgt Ion:180 Resp: 1902532
Ion Ratio Lower Upper
180 100
182 95.4 78.0 117.0
145 30.9 24.6 36.8





#31
Naphthalene
Concen: 76.703 ng
RT: 10.816 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

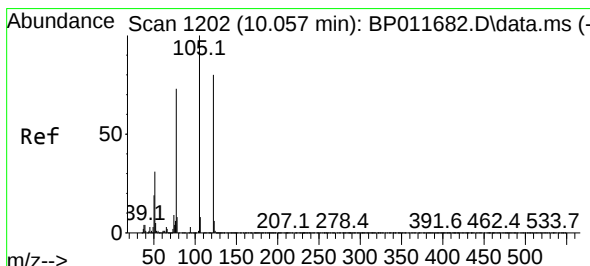
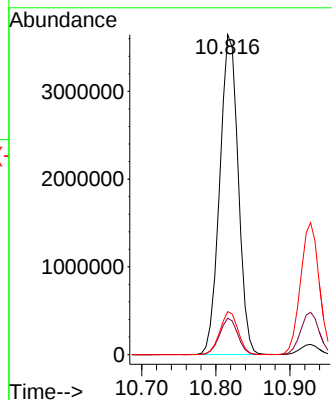
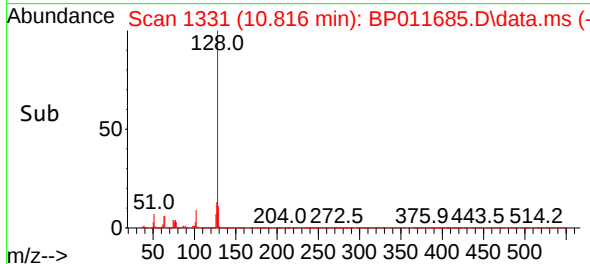
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 6312475
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.4 10.3 15.5

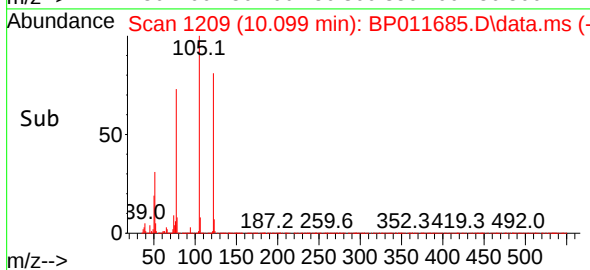
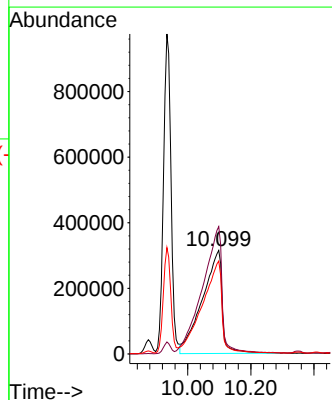
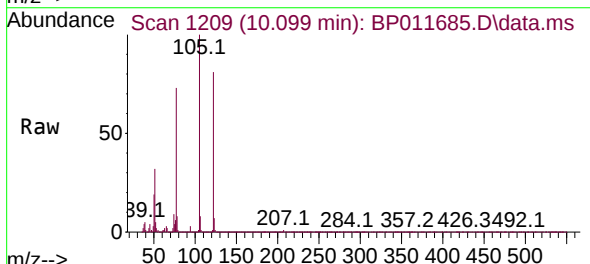
Manual Integrations
APPROVED

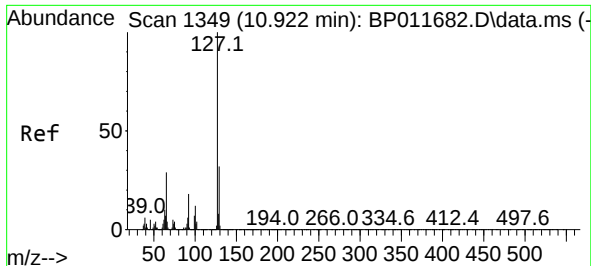
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#32
Benzoic acid
Concen: 119.934 ng
RT: 10.099 min Scan# 1209
Delta R.T. 0.041 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

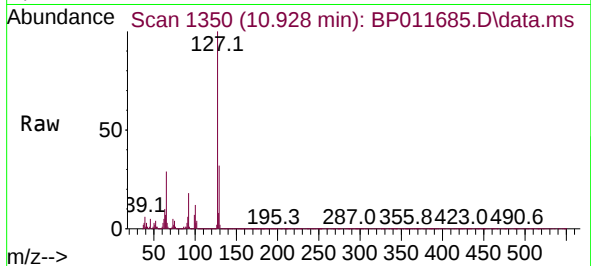
Tgt Ion:122 Resp: 1376784
Ion Ratio Lower Upper
122 100
105 123.0 112.6 152.6
77 89.8 90.2 130.2#





#33
4-Chloroaniline
Concen: 81.477 ng
RT: 10.928 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

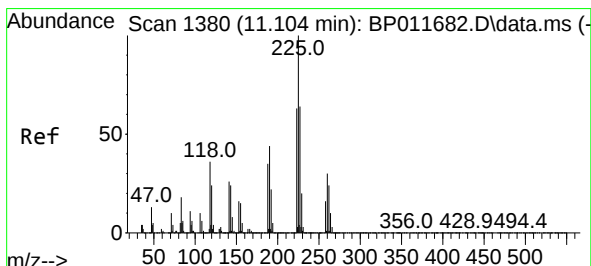
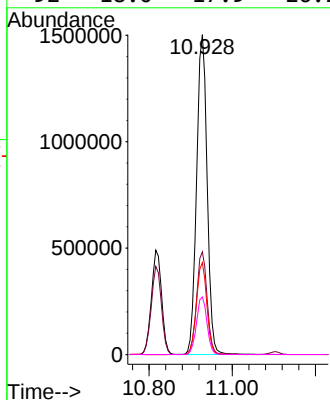
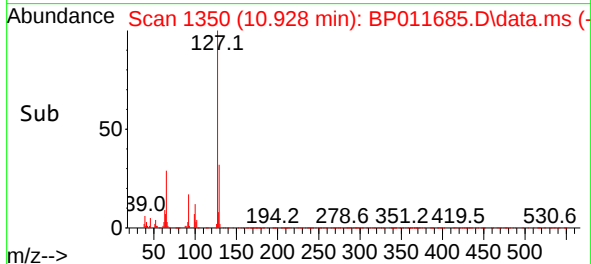
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 264525
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2
65 28.7 30.4 45.6
92 18.0 17.9 26.9

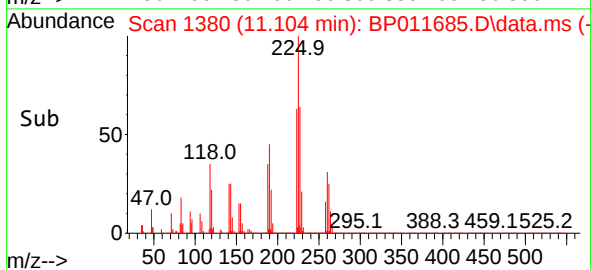
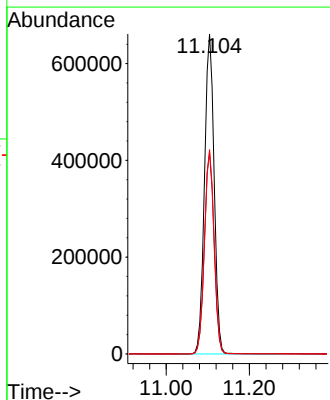
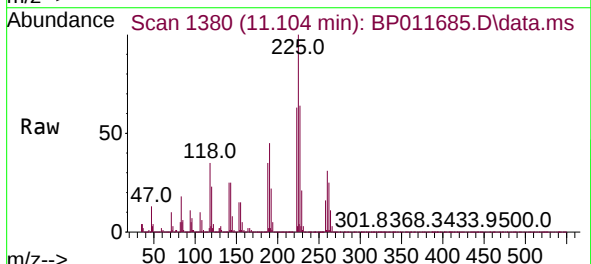
Manual Integrations
APPROVED

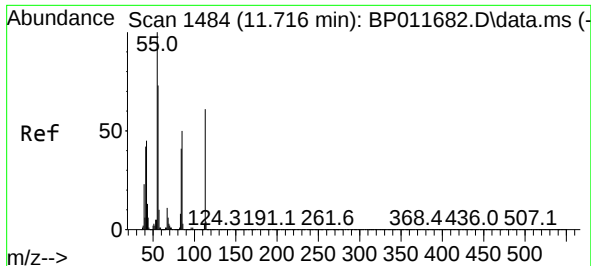
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#34
Hexachlorobutadiene
Concen: 66.570 ng
RT: 11.104 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

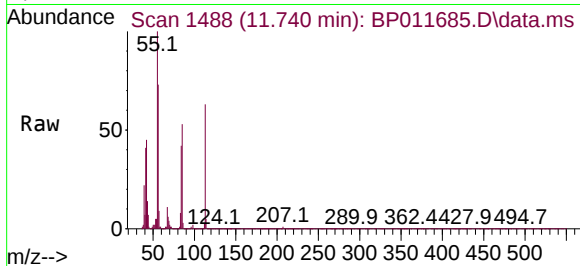
Tgt Ion:225 Resp: 1062214
Ion Ratio Lower Upper
225 100
223 63.0 52.2 78.4
227 63.8 50.8 76.2





#35
Caprolactam
Concen: 92.518 ng
RT: 11.740 min Scan# 1484
Delta R.T. 0.023 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

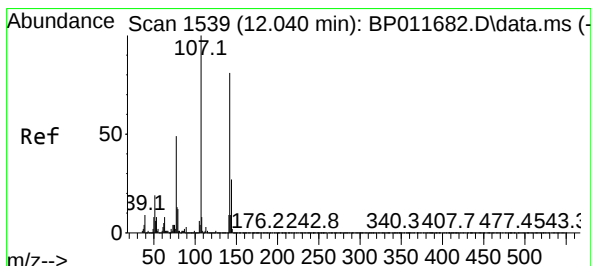
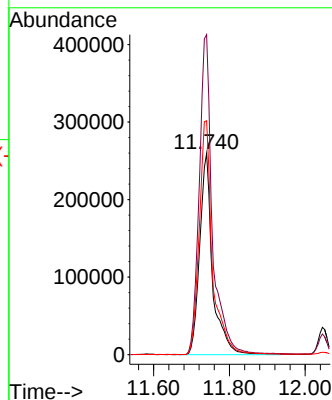
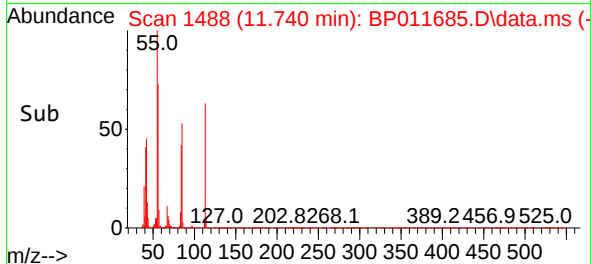
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



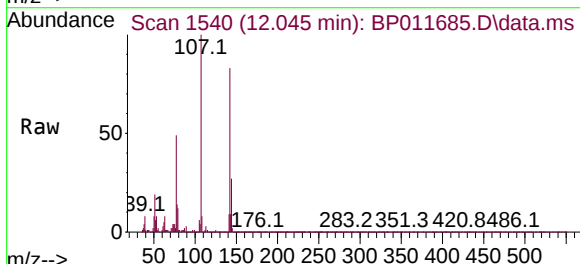
Tgt Ion:113 Resp: 609234
Ion Ratio Lower Upper
113 100
55 159.0 198.6 238.6
56 116.2 142.7 182.7

Manual Integrations
APPROVED

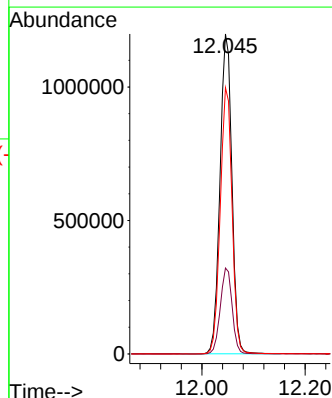
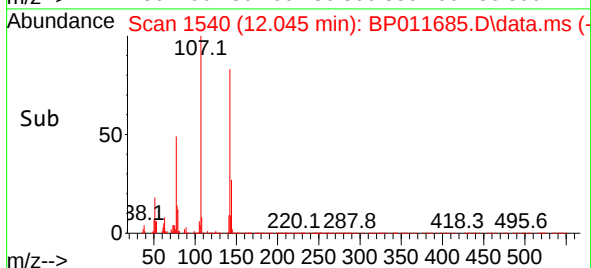
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

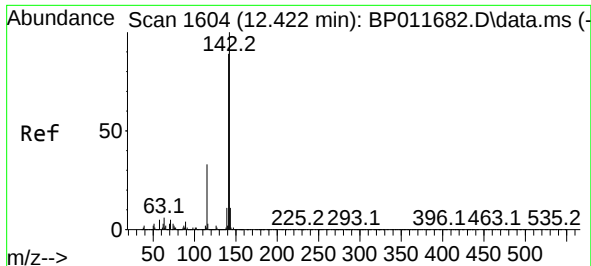


#36
4-Chloro-3-methylphenol
Concen: 85.759 ng
RT: 12.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:107 Resp: 1931238
Ion Ratio Lower Upper
107 100
144 26.8 19.8 29.6
142 83.2 59.0 88.4





#37
2-Methylnaphthalene
Concen: 76.131 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

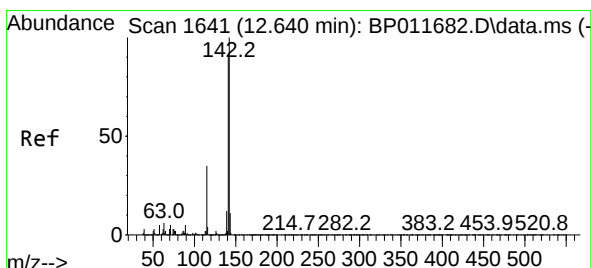
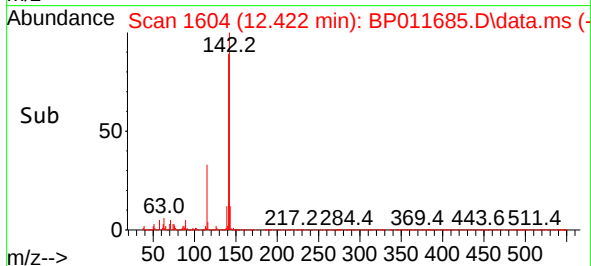
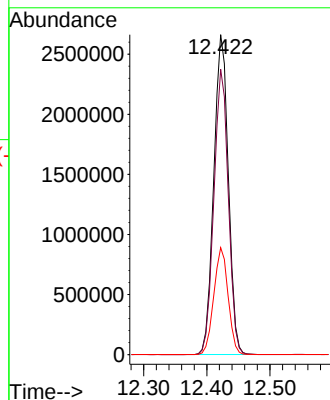
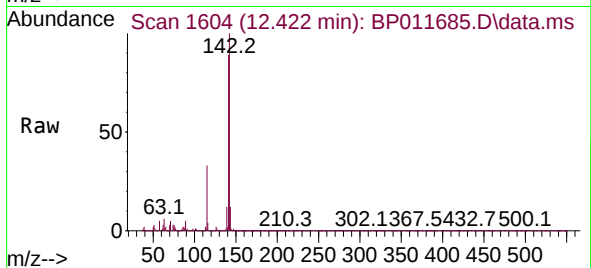
SSTDICC080

Tgt Ion:142 Resp: 4265388
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 33.4 31.4 47.2

Manual Integrations

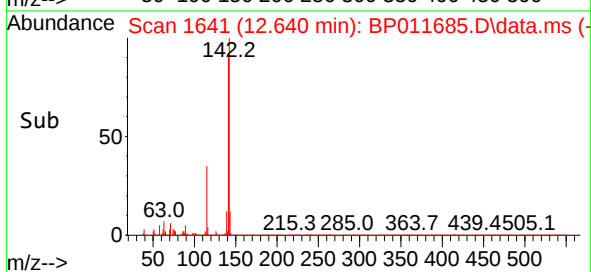
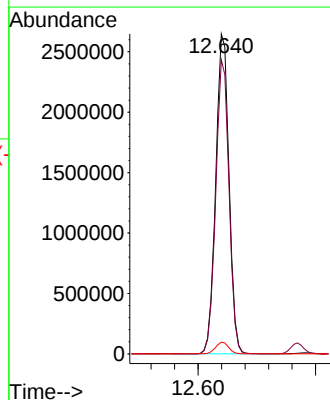
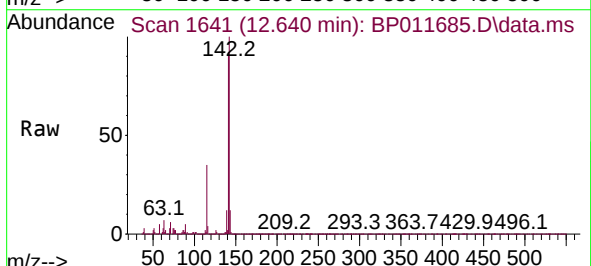
APPROVED

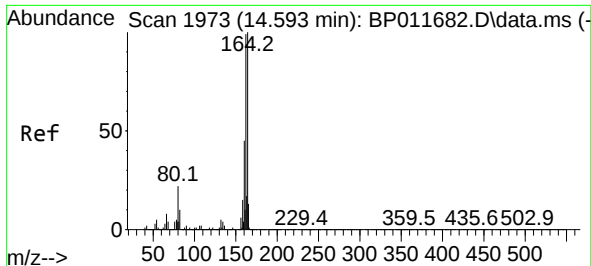
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#38
1-Methylnaphthalene
Concen: 76.016 ng
RT: 12.640 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Tgt Ion:142 Resp: 4148397
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

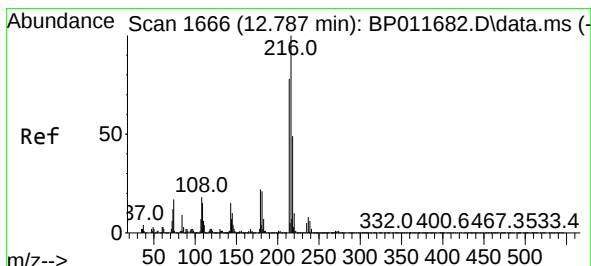
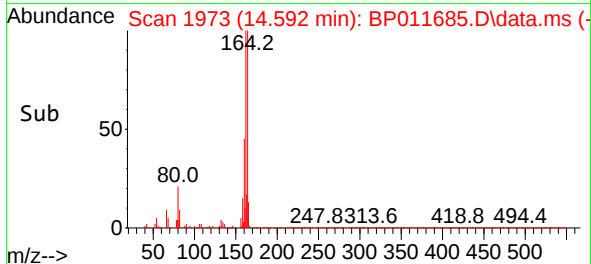
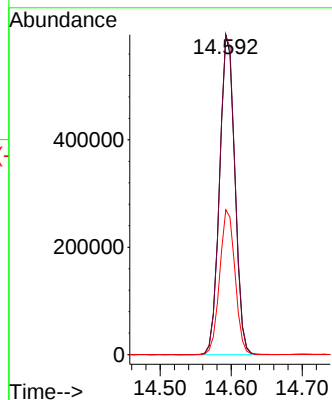
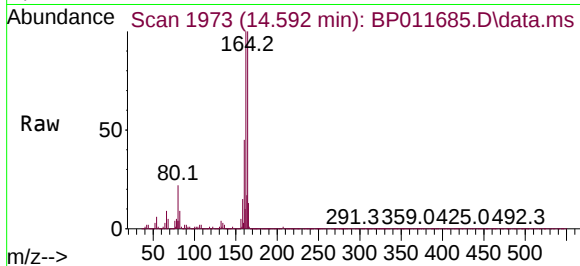
SSTDICC080

Tgt Ion:164 Resp: 888074
Ion Ratio Lower Upper
164 100
162 99.8 81.9 122.9
160 45.3 34.6 51.8

Manual Integrations

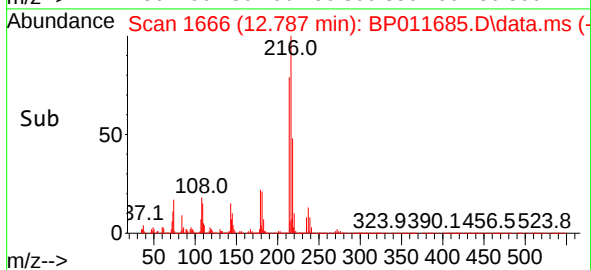
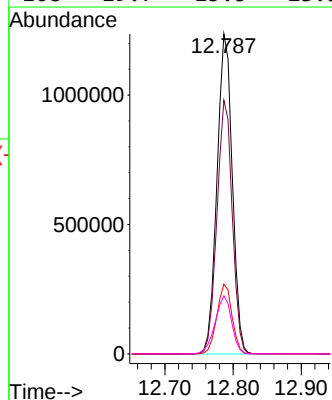
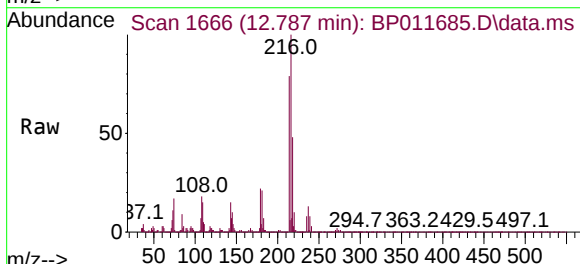
APPROVED

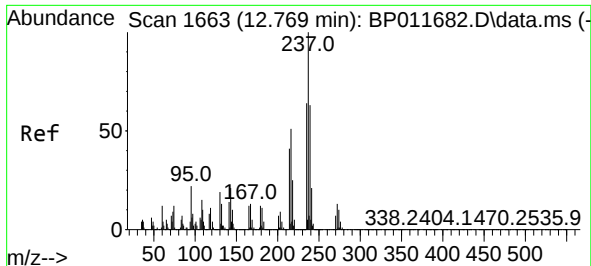
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 68.597 ng
RT: 12.787 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

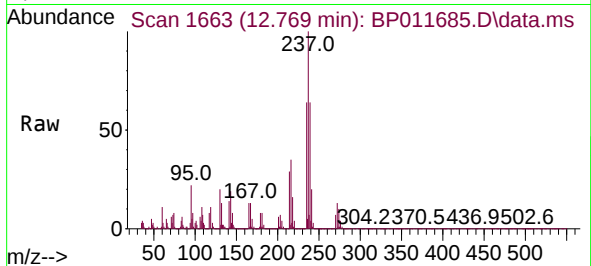
Tgt Ion:216 Resp: 1913364
Ion Ratio Lower Upper
216 100
214 79.1 61.9 92.9
179 21.6 17.0 25.6
108 19.7 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 75.050 ng
RT: 12.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

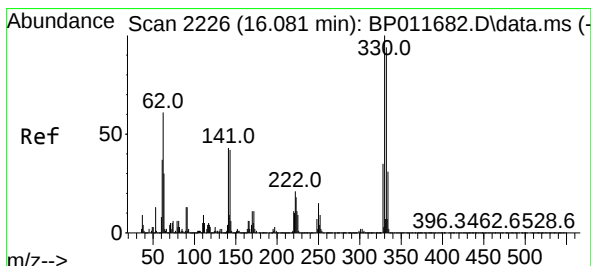
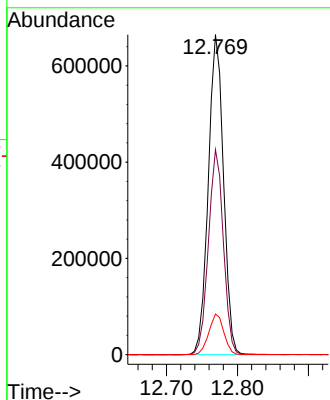
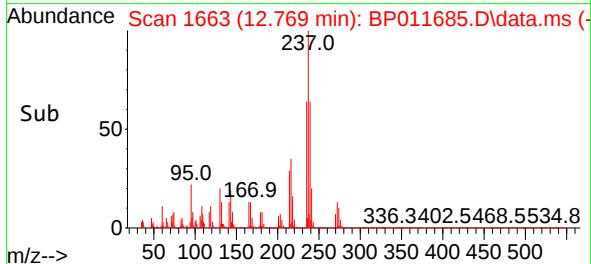
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



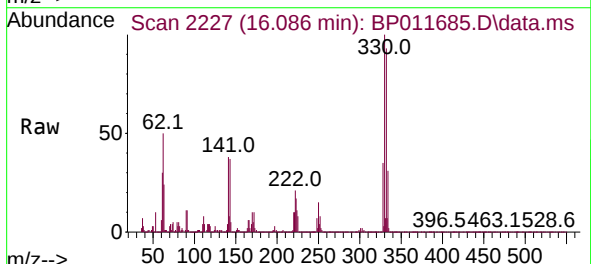
Tgt Ion: 237 Resp: 989628
Ion Ratio Lower Upper
237 100
235 64.0 43.3 83.3
272 12.7 0.0 33.0

Manual Integrations
APPROVED

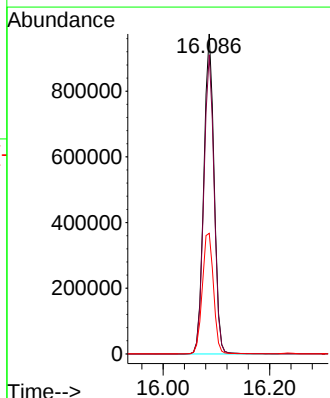
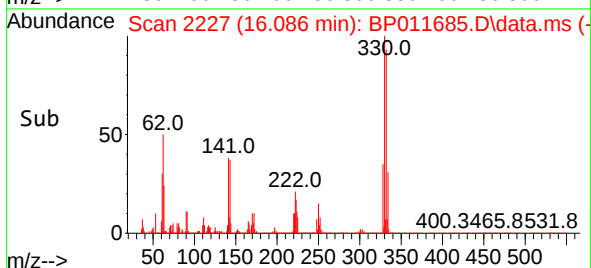
Reviewed By : Christian Giraldo 09/14/2022
Supervised By : Jagrut Upadhyay 09/14/2022

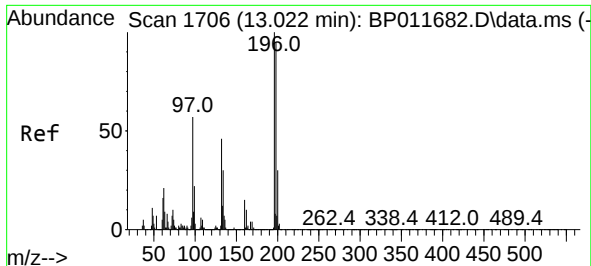


#42
2,4,6-Tribromophenol
Concen: 129.892 ng
RT: 16.086 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



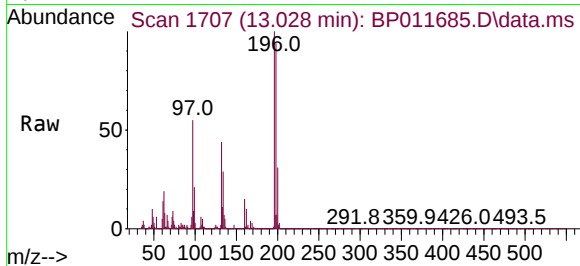
Tgt Ion: 330 Resp: 1303322
Ion Ratio Lower Upper
330 100
332 94.1 78.1 117.1
141 41.0 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 83.099 ng
RT: 13.028 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

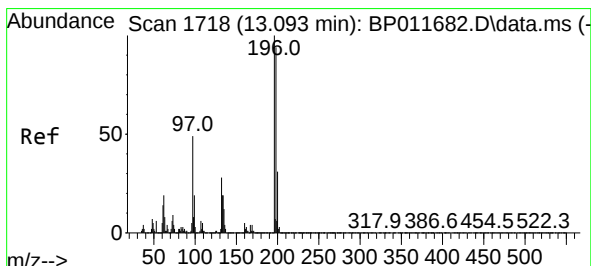
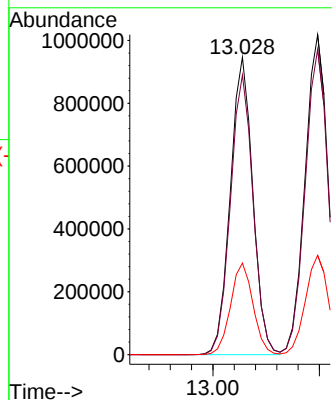
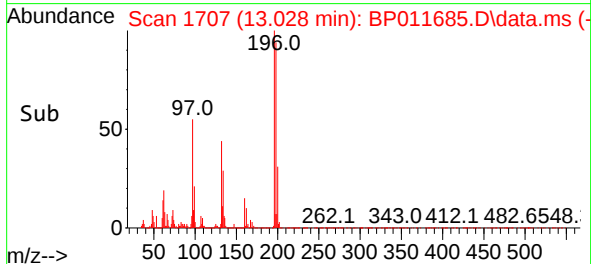
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



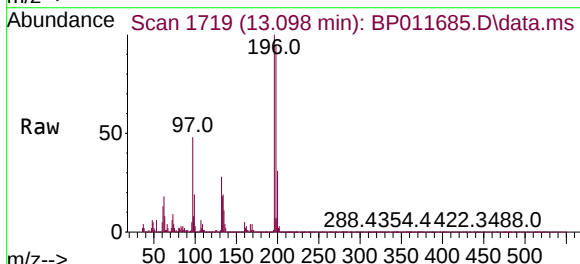
Tgt Ion:196 Resp: 1387104
Ion Ratio Lower Upper
196 100
198 94.0 77.7 116.5
200 30.8 25.5 38.3

Manual Integrations
APPROVED

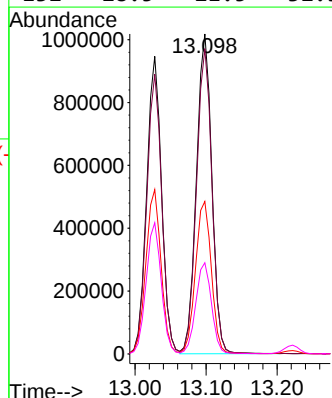
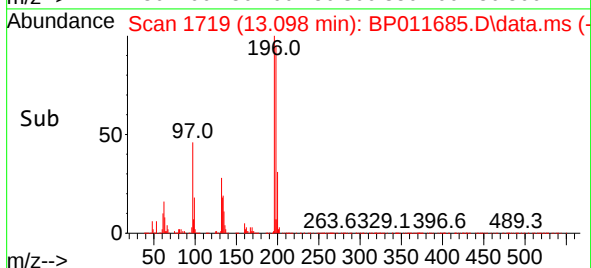
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

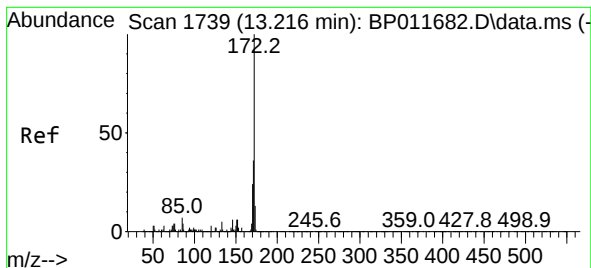


#44
2,4,5-Trichlorophenol
Concen: 80.589 ng
RT: 13.098 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



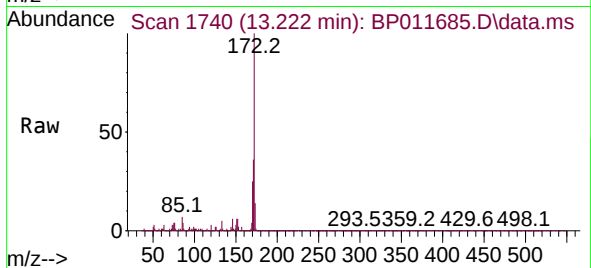
Tgt Ion:196 Resp: 1535612
Ion Ratio Lower Upper
196 100
198 95.4 75.7 113.5
97 47.7 42.4 63.6
132 28.5 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 139.647 ng
RT: 13.222 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

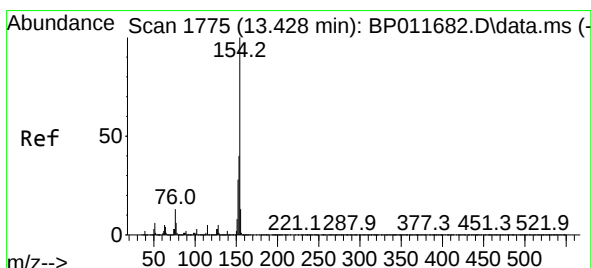
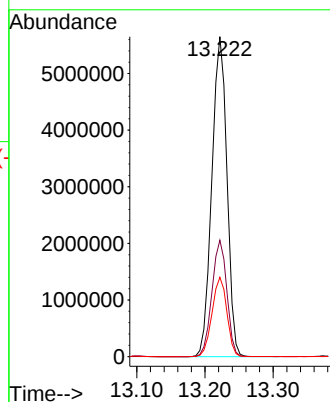
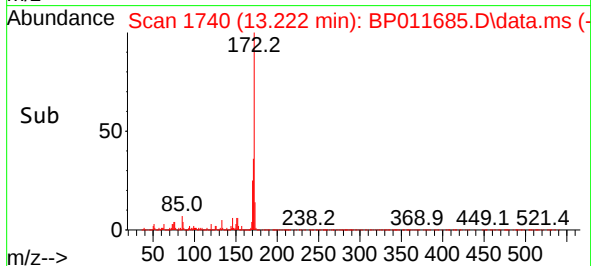
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



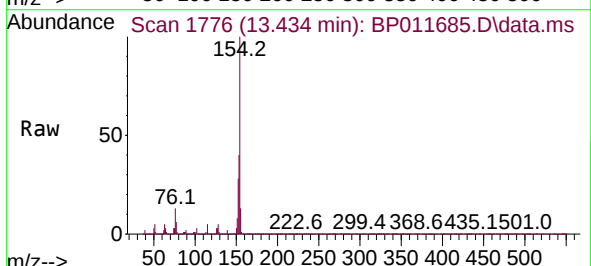
Tgt Ion:172 Resp: 8672484
Ion Ratio Lower Upper
172 100
171 36.4 27.9 41.9
170 24.8 18.2 27.2

Manual Integrations
APPROVED

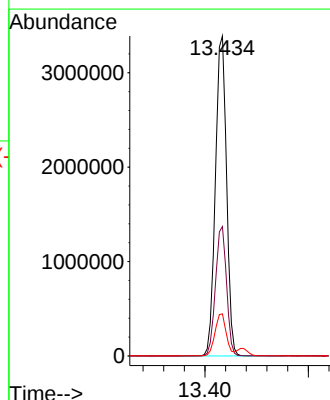
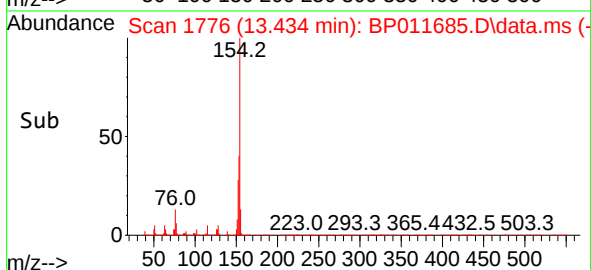
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

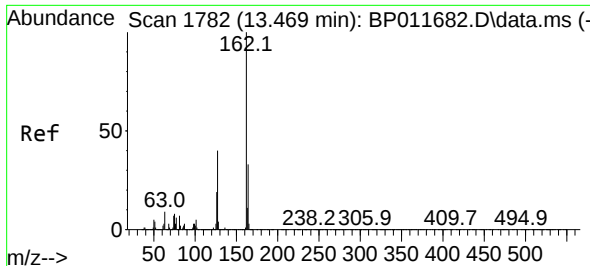


#46
1,1'-Biphenyl
Concen: 74.301 ng
RT: 13.434 min Scan# 1776
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



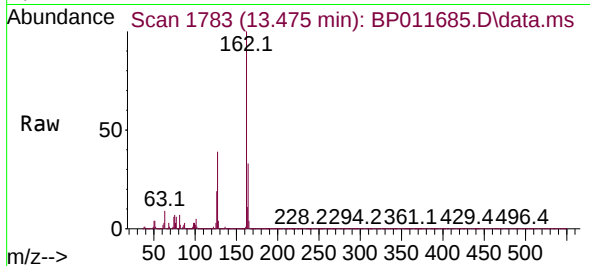
Tgt Ion:154 Resp: 5068375
Ion Ratio Lower Upper
154 100
153 40.4 20.1 60.1
76 13.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 76.192 ng
RT: 13.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

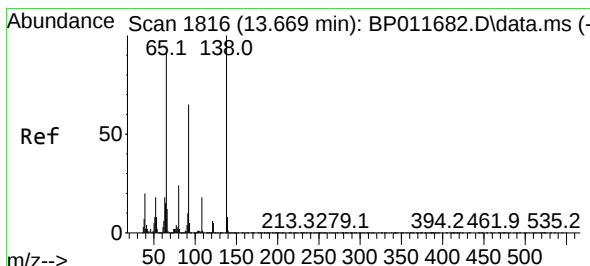
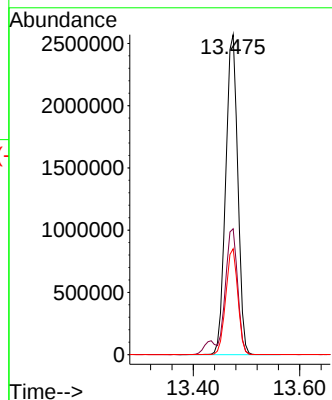
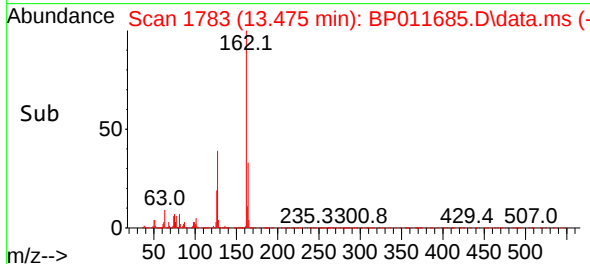
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:162 Resp: 4039990
Ion Ratio Lower Upper
162 100
127 39.3 32.4 48.6
164 33.1 26.3 39.5

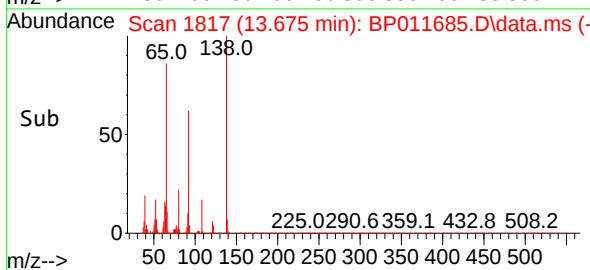
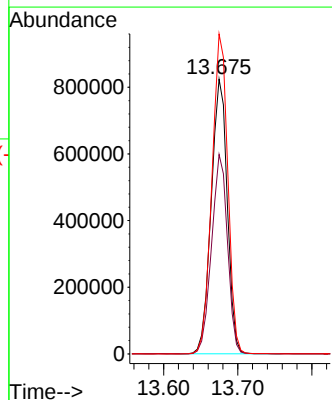
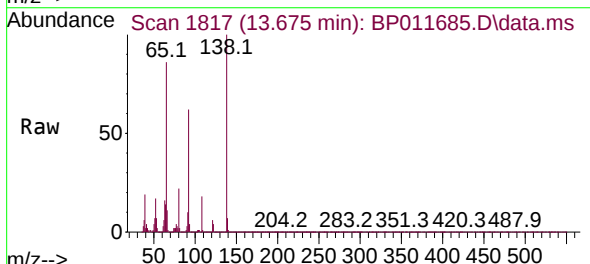
Manual Integrations
APPROVED

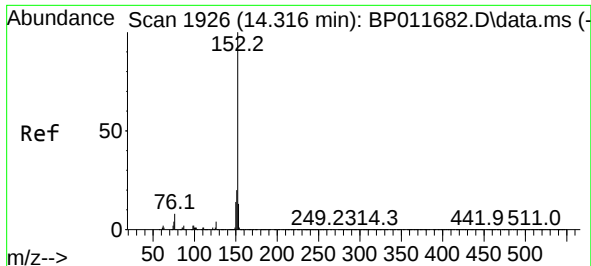
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#48
2-Nitroaniline
Concen: 102.257 ng
RT: 13.675 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Tgt Ion: 65 Resp: 1244994
Ion Ratio Lower Upper
65 100
92 72.6 50.0 75.0
138 116.4 71.2 106.8#





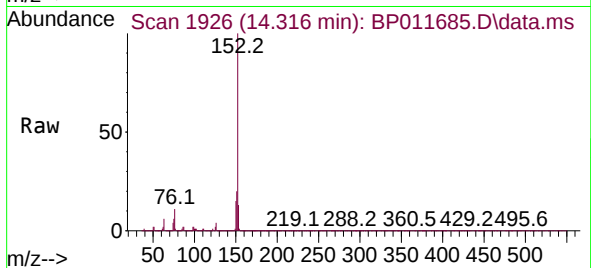
#49
Acenaphthylene
Concen: 79.089 ng
RT: 14.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

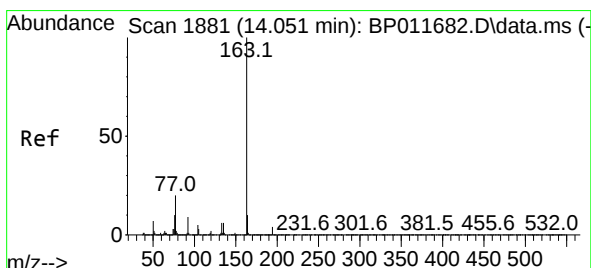
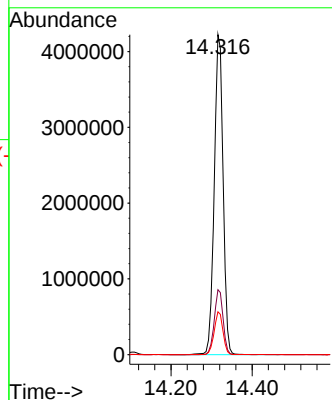
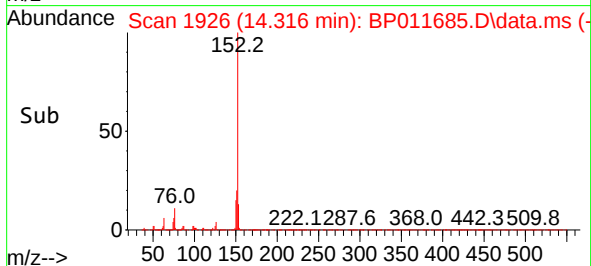


Tgt Ion:152 Resp: 6434110
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.4 10.4 15.6

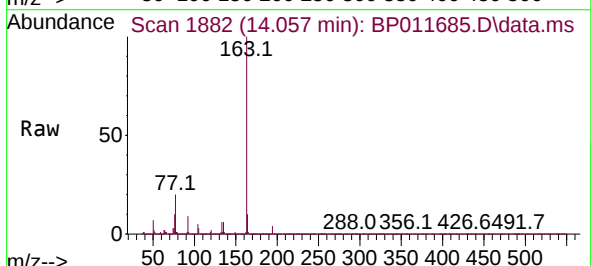
Manual Integrations

APPROVED

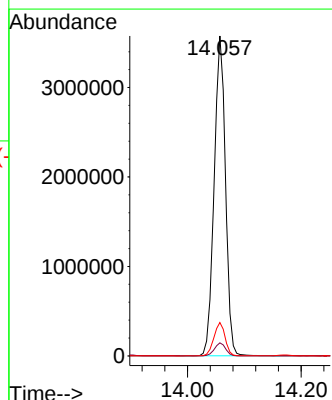
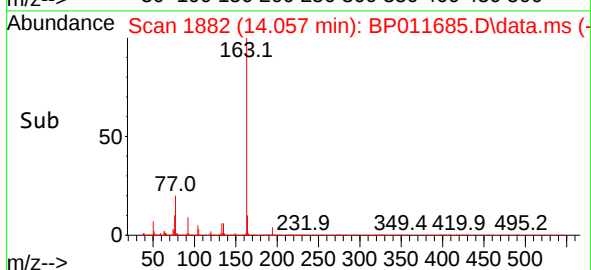
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

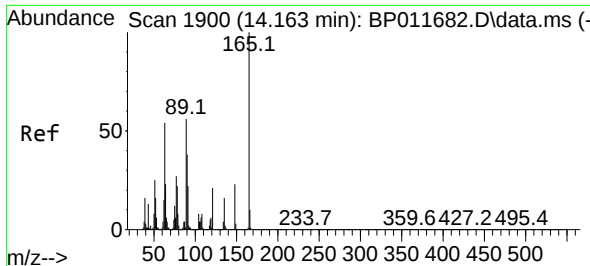


#50
Dimethylphthalate
Concen: 76.842 ng
RT: 14.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:163 Resp: 4968195
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.4 8.2 12.4





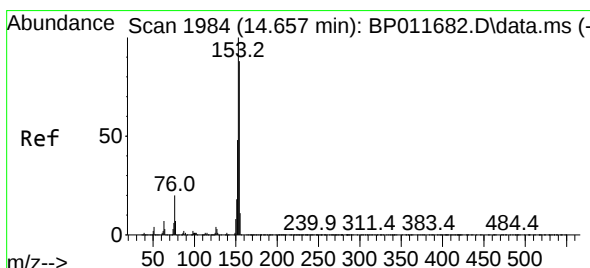
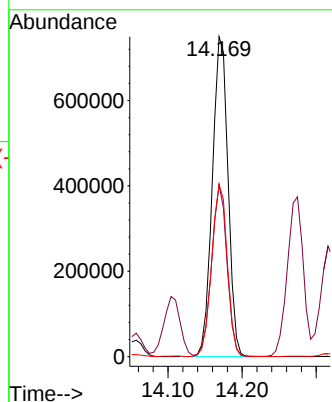
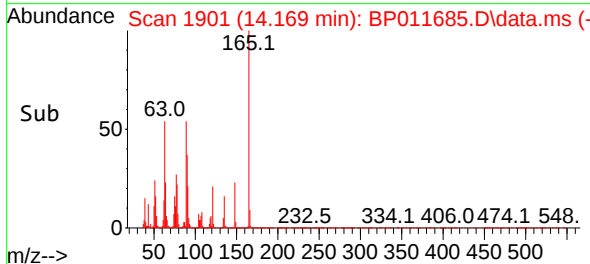
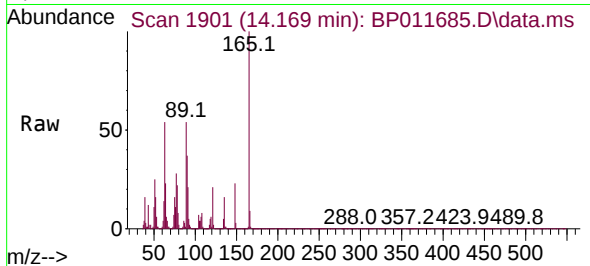
#51
2,6-Dinitrotoluene
Concen: 88.069 ng
RT: 14.169 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 1100552
Ion Ratio Lower Upper
165 100
63 53.7 57.3 85.9
89 53.9 50.2 75.2

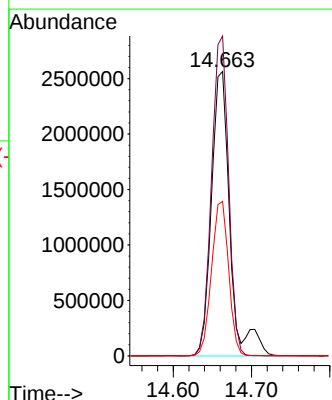
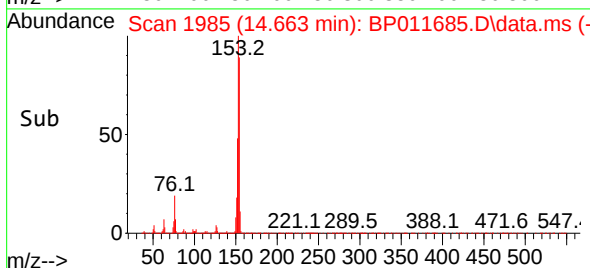
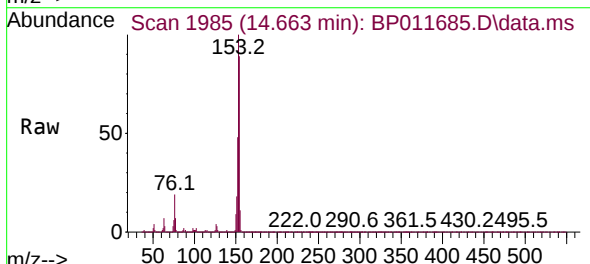
Manual Integrations
APPROVED

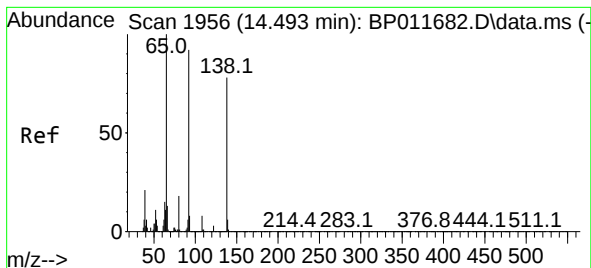
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#52
Acenaphthene
Concen: 80.111 ng m
RT: 14.663 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

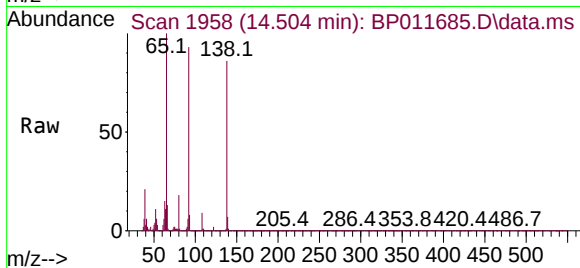
Tgt Ion:154 Resp: 4219321
Ion Ratio Lower Upper
154 100
153 112.5 87.4 131.2
152 54.3 41.7 62.5





#53
3-Nitroaniline
Concen: 94.744 ng
RT: 14.504 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

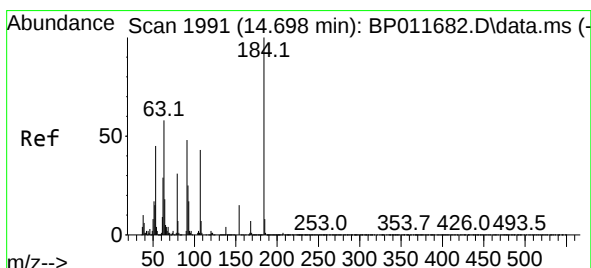
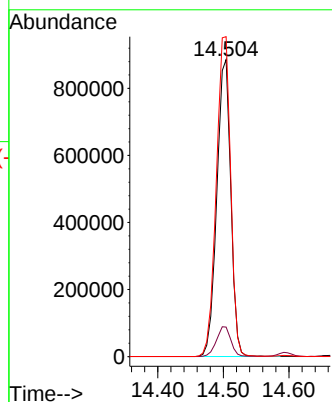
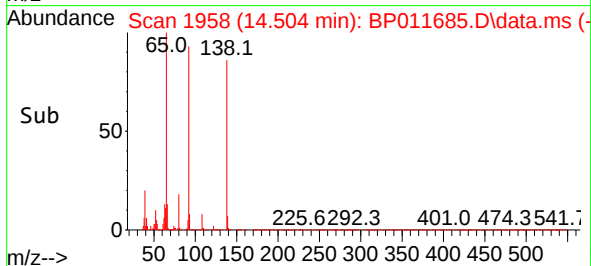
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



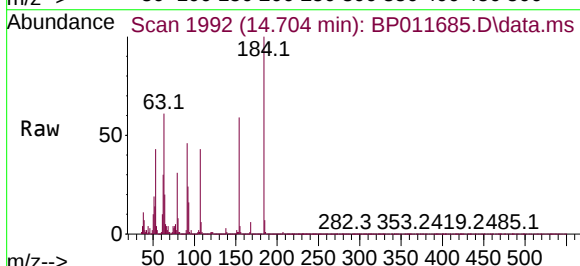
Tgt Ion:138 Resp: 131314
Ion Ratio Lower Upper
138 100
108 9.9 9.5 14.3
92 107.7 99.9 149.9

Manual Integrations
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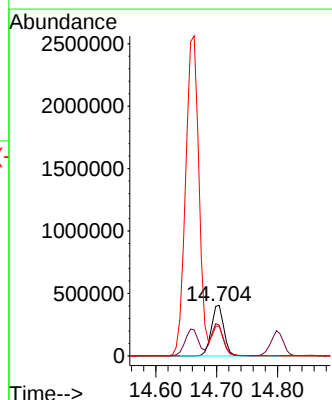
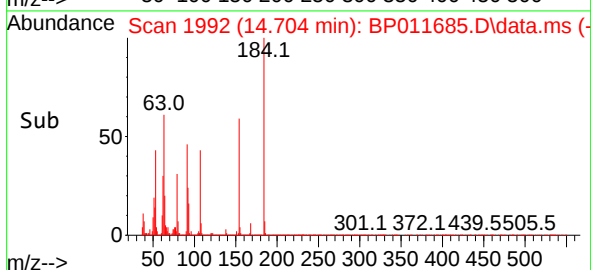
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

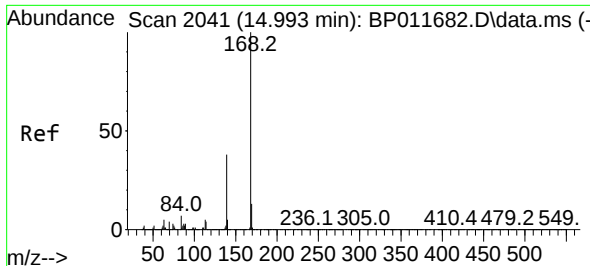


#54
2,4-Dinitrophenol
Concen: 139.177 ng
RT: 14.704 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



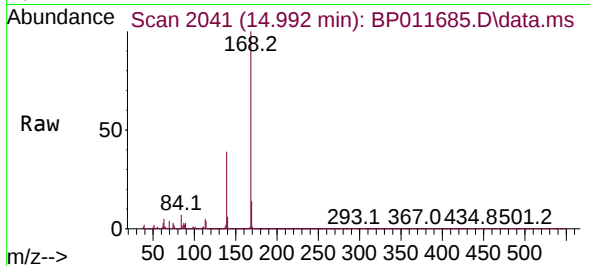
Tgt Ion:184 Resp: 580257
Ion Ratio Lower Upper
184 100
63 60.7 65.4 98.2#
154 59.0 55.4 83.2





#55
Dibenzenofuran
Concen: 75.353 ng
RT: 14.992 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

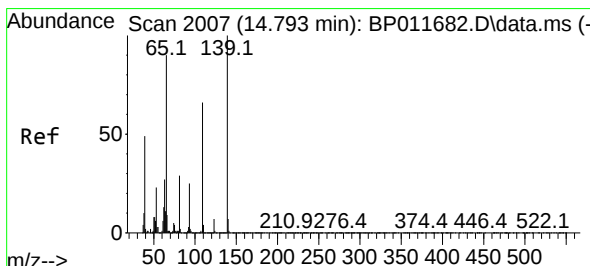
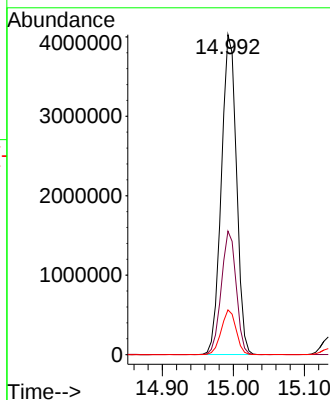
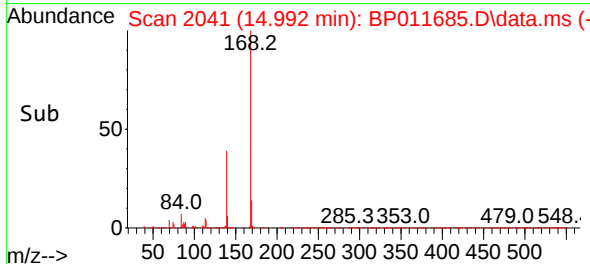
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 5979586
Ion Ratio Lower Upper
168 100
139 38.6 31.5 47.3
169 14.0 10.3 15.5

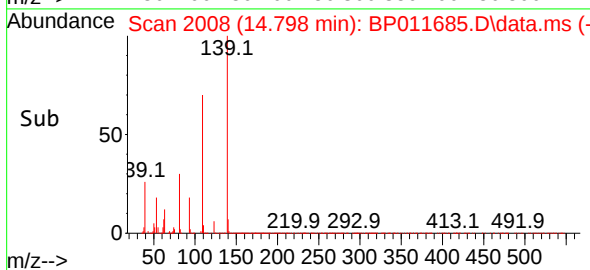
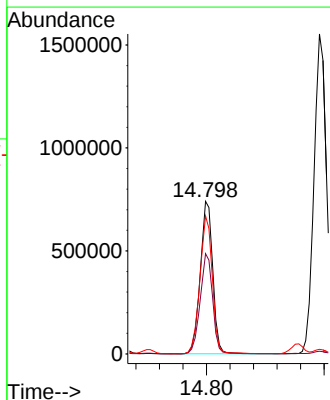
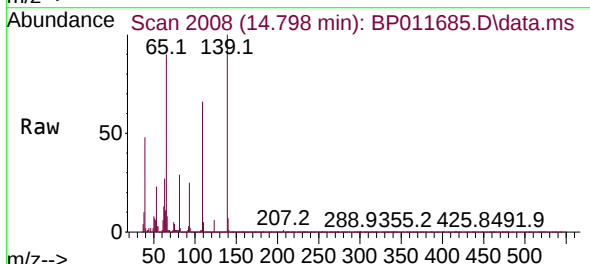
Manual Integrations
APPROVED

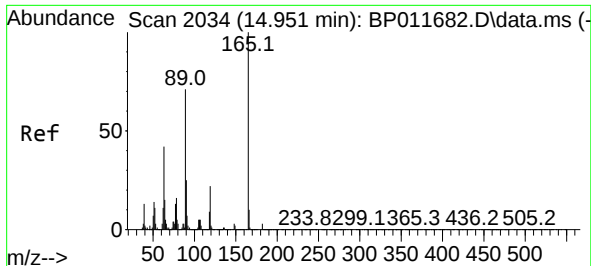
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#56
4-Nitrophenol
Concen: 97.971 ng
RT: 14.798 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

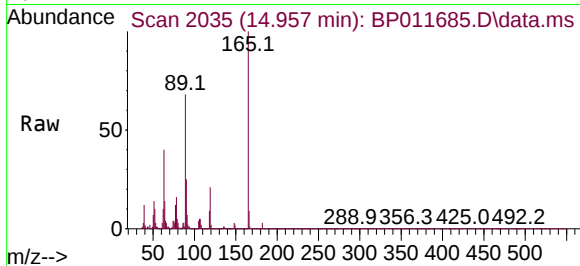
Tgt Ion:139 Resp: 1092259
Ion Ratio Lower Upper
139 100
109 65.7 70.6 110.6#
65 90.5 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 94.879 ng
RT: 14.957 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

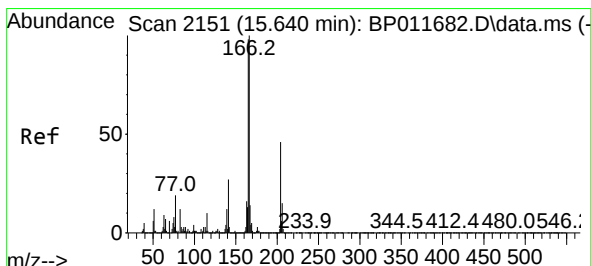
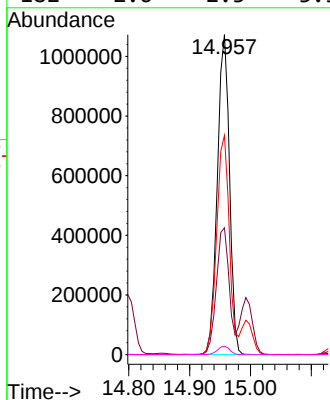
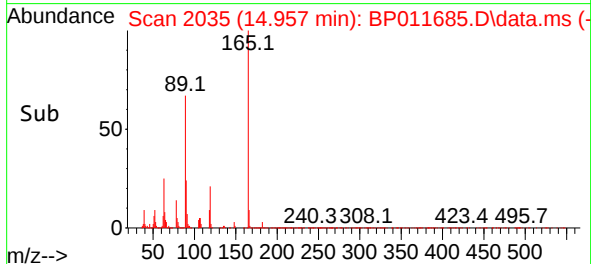
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



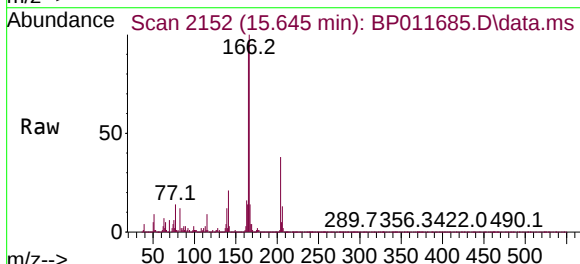
Tgt Ion:165 Resp: 1488992
Ion Ratio Lower Upper
165 100
63 39.6 46.2 69.2
89 68.5 65.8 98.8
182 2.6 2.3 3.5

Manual Integrations
APPROVED

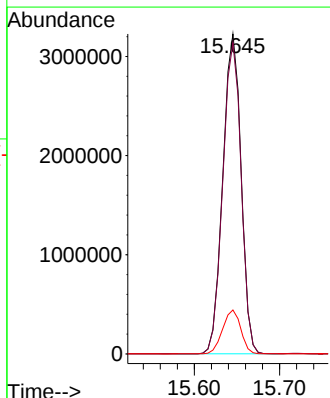
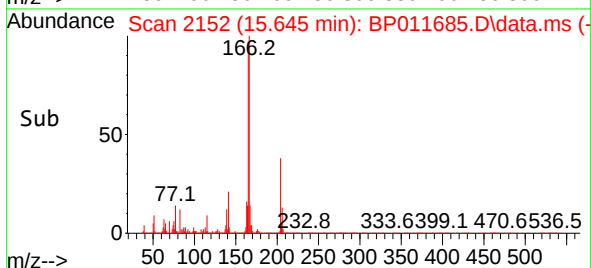
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

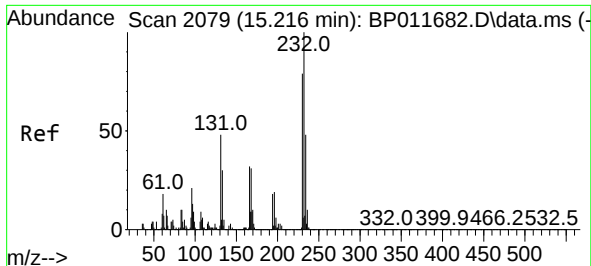


#58
Fluorene
Concen: 73.885 ng
RT: 15.645 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



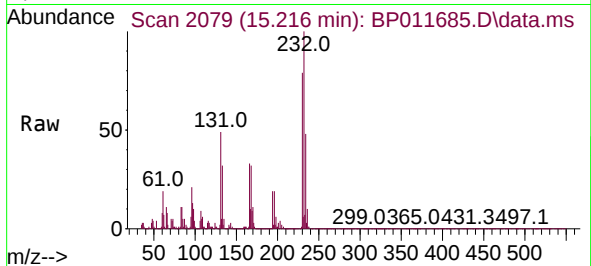
Tgt Ion:166 Resp: 4801025
Ion Ratio Lower Upper
166 100
165 97.2 77.0 115.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.208 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

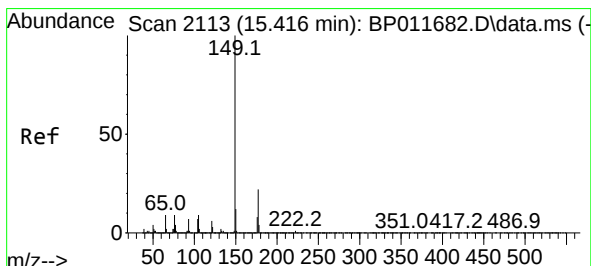
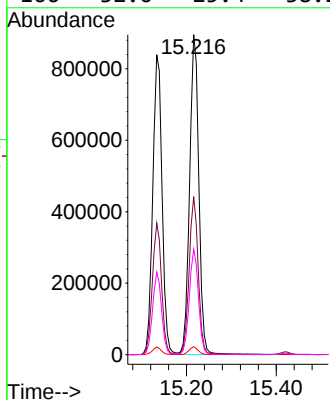
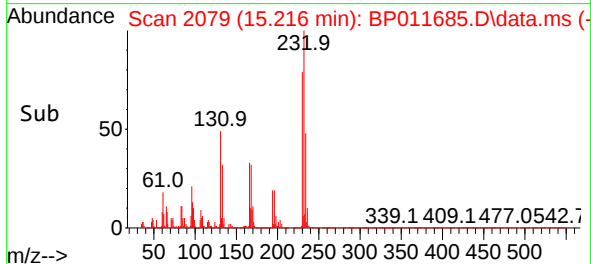
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 1273781
Ion Ratio Lower Upper
232 100
131 48.7 37.0 55.6
130 2.4 2.2 3.2
166 32.6 25.4 38.2

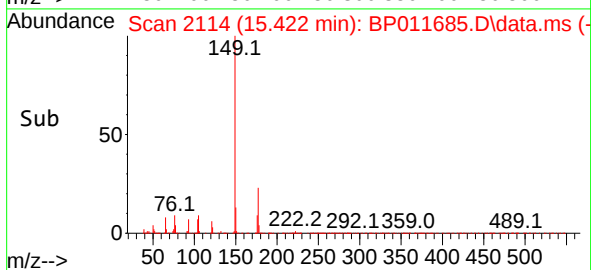
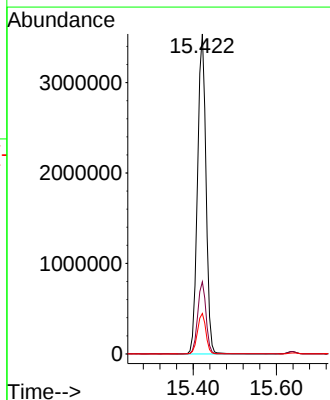
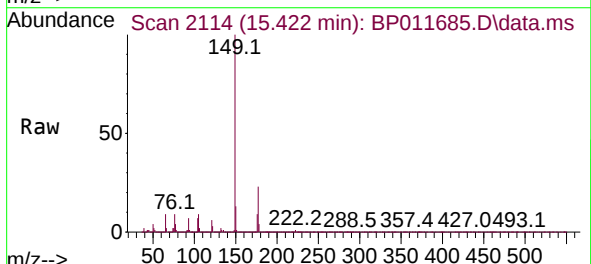
Manual Integrations
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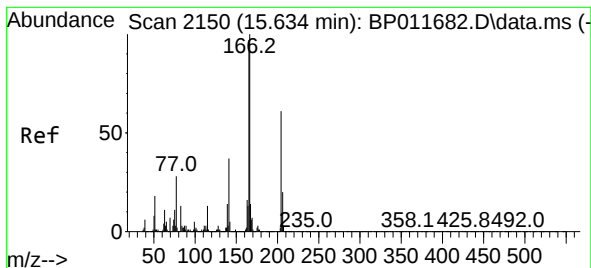
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#60
Diethylphthalate
Concen: 79.205 ng
RT: 15.422 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Tgt Ion:149 Resp: 4979483
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.8
150 12.6 9.9 14.9





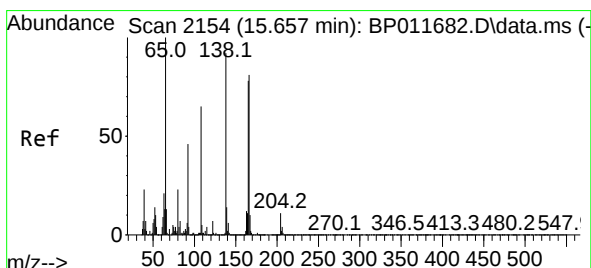
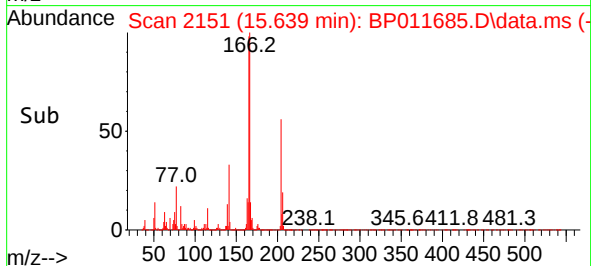
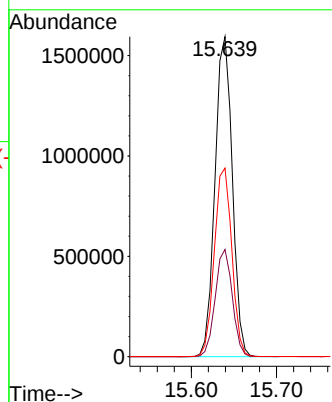
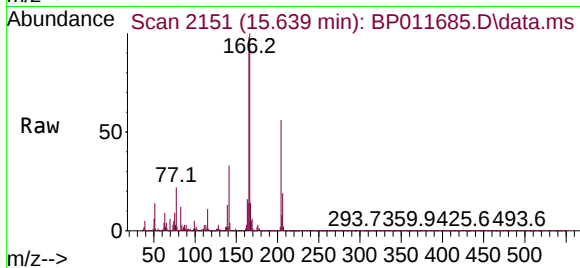
#61
4-Chlorophenyl-phenylether
Concen: 70.262 ng
RT: 15.639 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 2251032
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 58.9 51.1 76.7

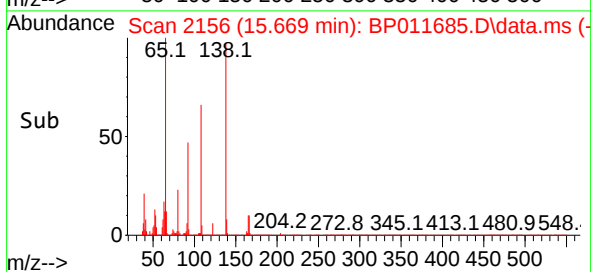
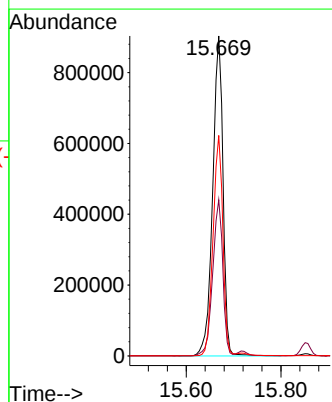
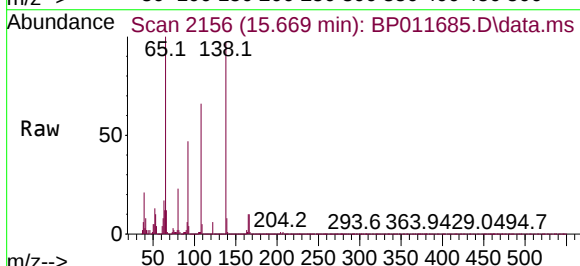
Manual Integrations
APPROVED

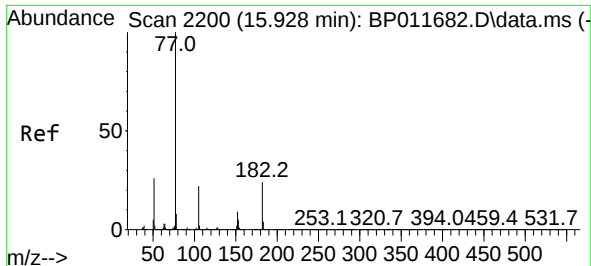
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#62
4-Nitroaniline
Concen: 97.337 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.012 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

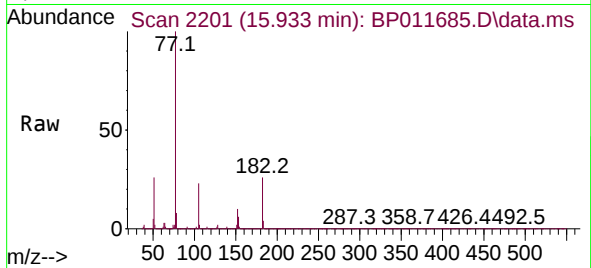
Tgt Ion:138 Resp: 1369797
Ion Ratio Lower Upper
138 100
92 48.8 38.0 78.0
108 68.9 77.6 117.6#





#63
Azobenzene
Concen: 84.308 ng
RT: 15.933 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

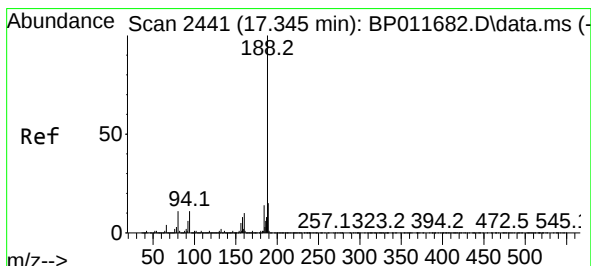
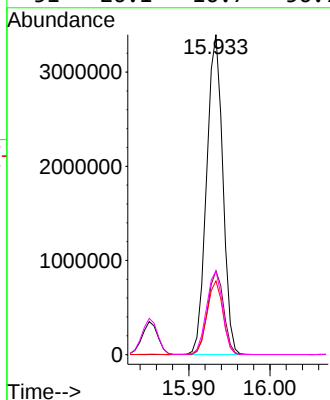
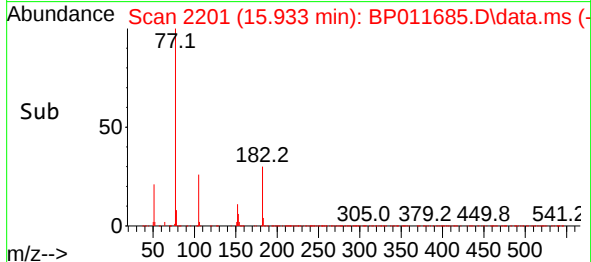
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



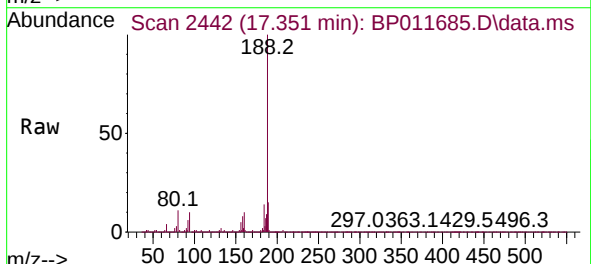
Tgt Ion: 77 Resp: 4712339
Ion Ratio Lower Upper
77 100
182 26.2 3.0 43.0
105 23.0 0.0 38.6
51 26.1 16.7 56.7

Manual Integrations
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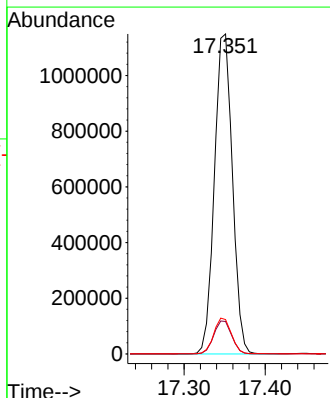
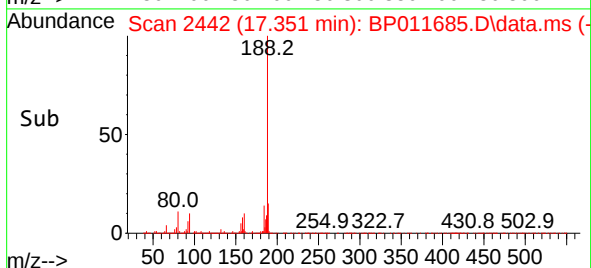
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

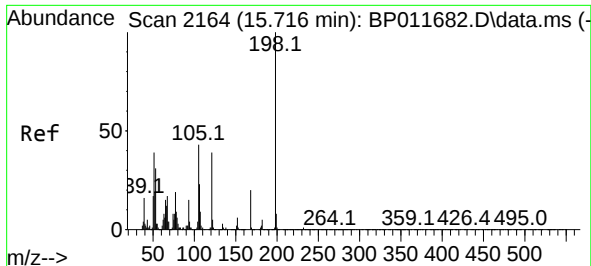


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



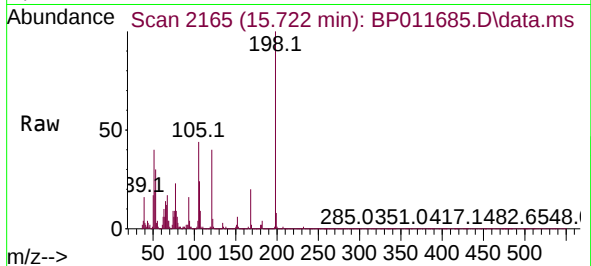
Tgt Ion:188 Resp: 1764124
Ion Ratio Lower Upper
188 100
94 10.1 6.6 10.0#
80 10.7 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 117.841 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

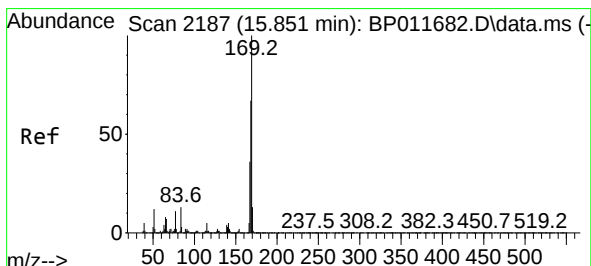
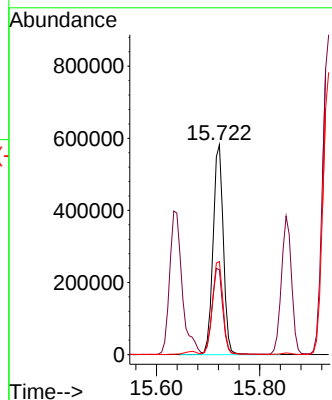
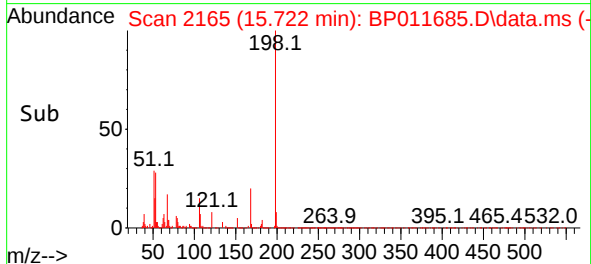
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:198 Resp: 799086
Ion Ratio Lower Upper
198 100
51 40.5 41.2 81.2
105 44.4 25.3 65.3

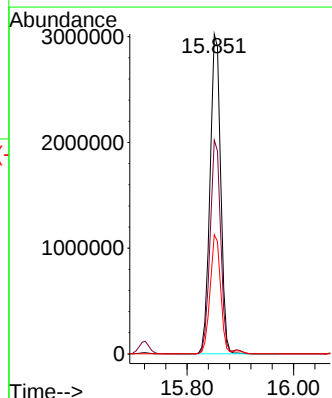
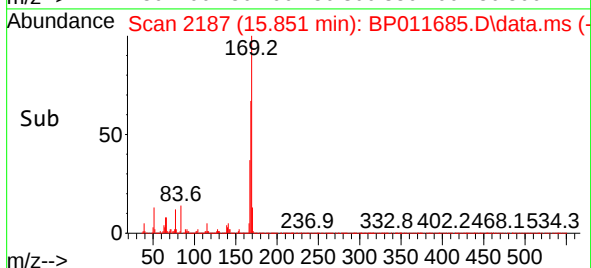
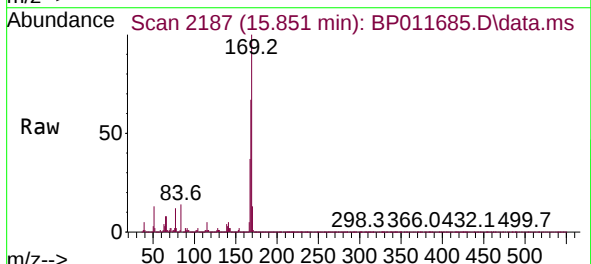
Manual Integrations
APPROVED

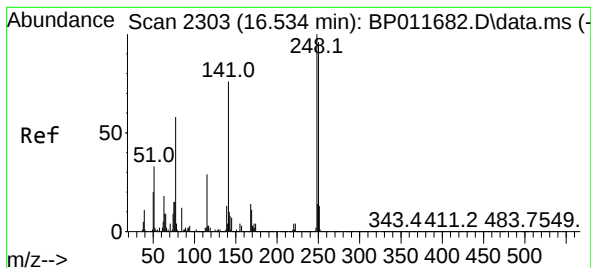
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#66
n-Nitrosodiphenylamine
Concen: 78.158 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

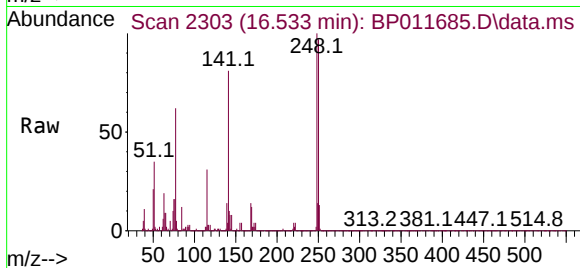
Tgt Ion:169 Resp: 4194061
Ion Ratio Lower Upper
169 100
168 66.8 51.8 77.8
167 37.2 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 71.362 ng
RT: 16.533 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

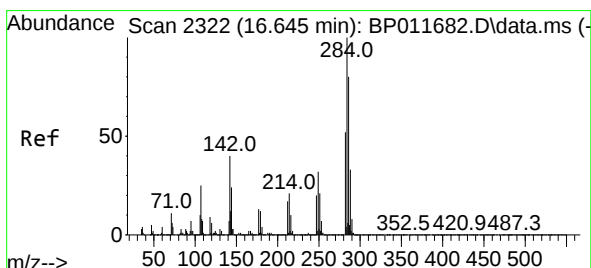
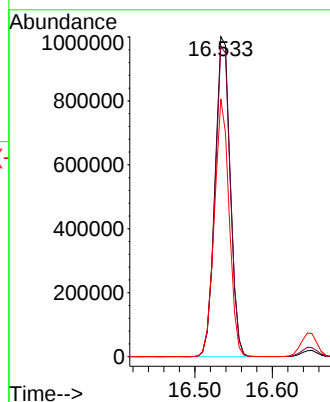
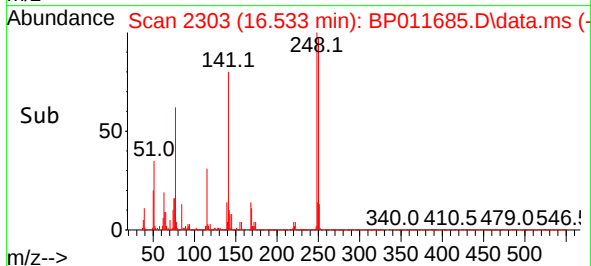
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1368225
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 80.5 62.0 93.0

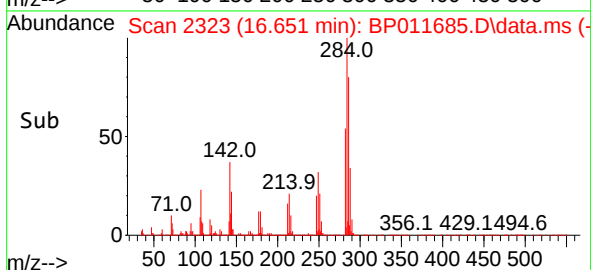
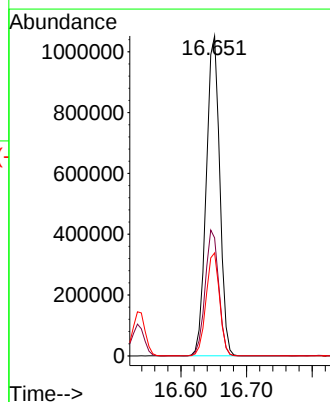
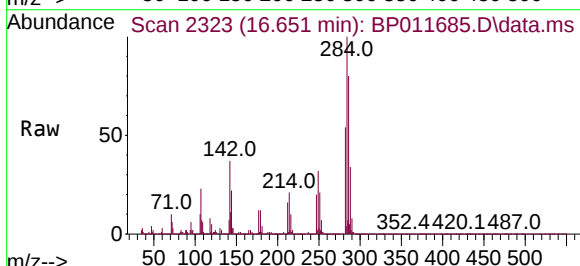
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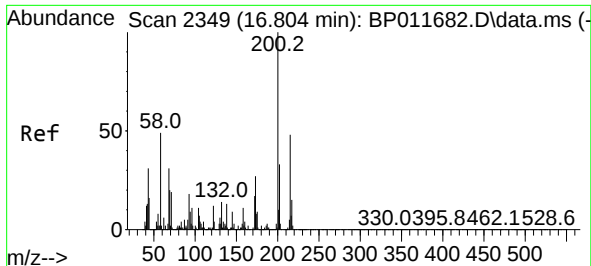
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#68
Hexachlorobenzene
Concen: 65.984 ng
RT: 16.651 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

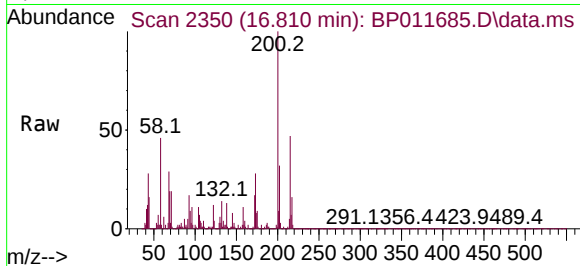
Tgt Ion:284 Resp: 1492886
Ion Ratio Lower Upper
284 100
142 36.9 30.8 46.2
249 32.2 26.8 40.2





#69
Atrazine
Concen: 85.786 ng
RT: 16.810 min Scan# 2349
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

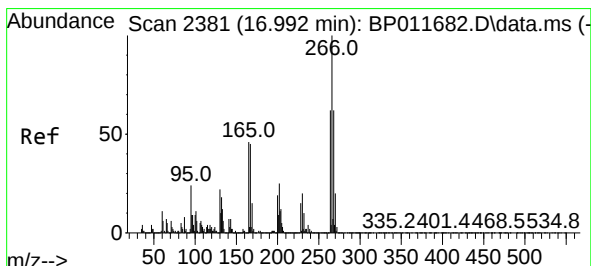
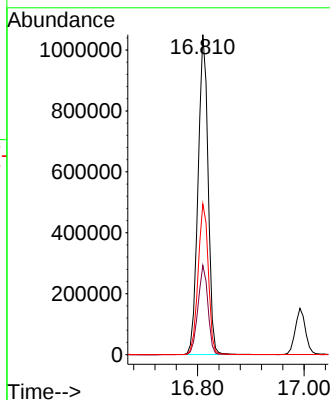
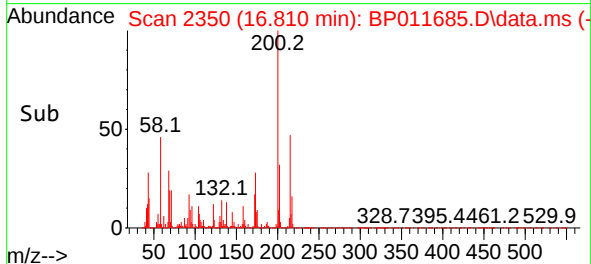
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 136844
Ion Ratio Lower Upper
200 100
173 27.9 5.3 45.3
215 47.1 29.4 69.4

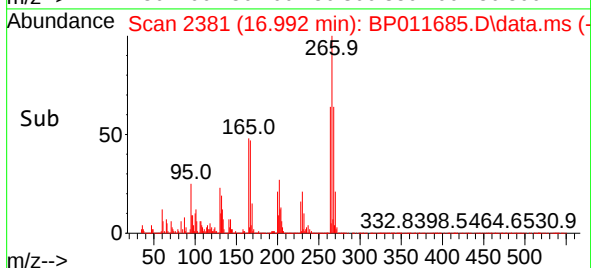
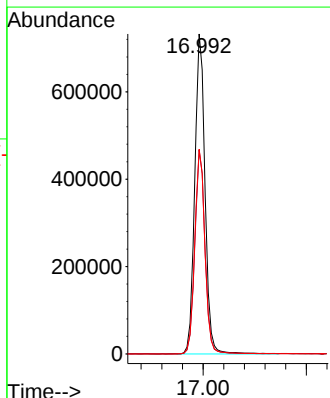
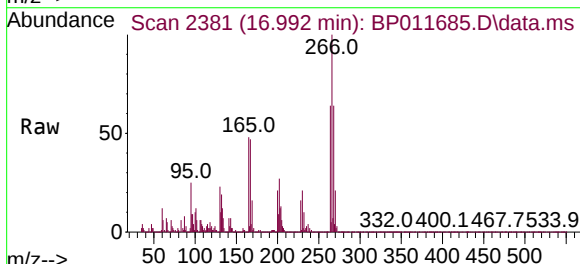
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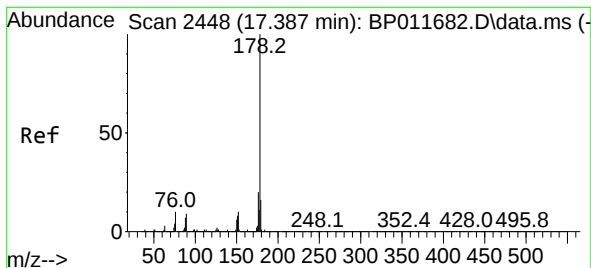
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#70
Pentachlorophenol
Concen: 82.049 ng
RT: 16.992 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Tgt Ion:266 Resp: 1009160
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 64.0 50.4 75.6





#71

Phenanthrene

Concen: 76.847 ng

RT: 17.392 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 7564562

Ion Ratio Lower Upper

178 100

176 20.3 14.7 22.1

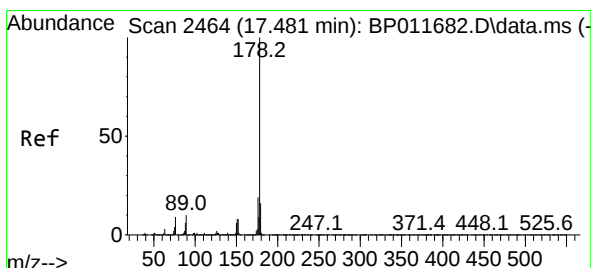
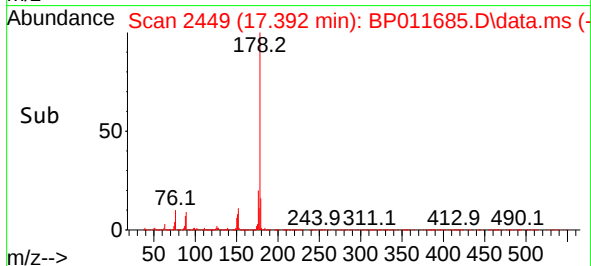
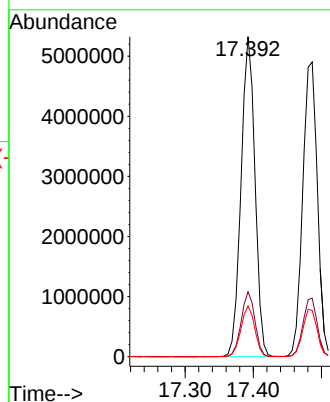
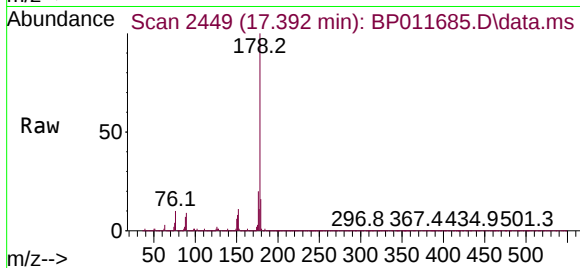
179 15.9 12.2 18.2

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#72

Anthracene

Concen: 79.034 ng

RT: 17.486 min Scan# 2465

Delta R.T. 0.006 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

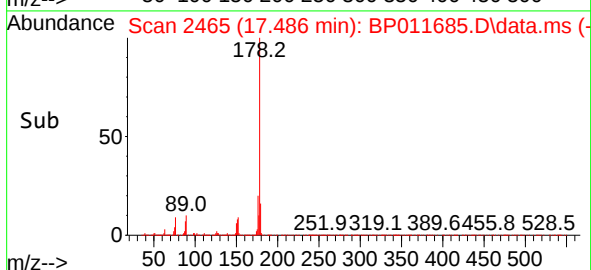
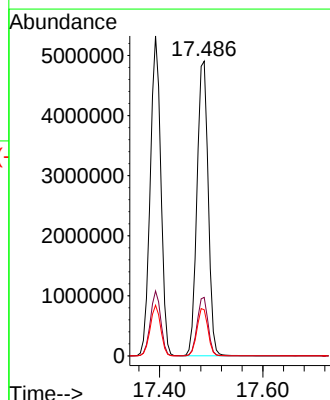
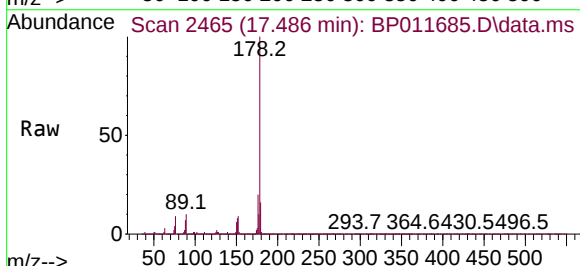
Tgt Ion:178 Resp: 7370088

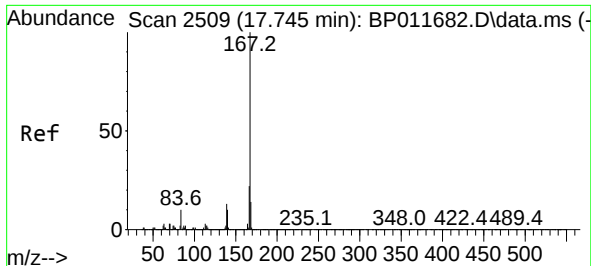
Ion Ratio Lower Upper

178 100

176 19.8 14.5 21.7

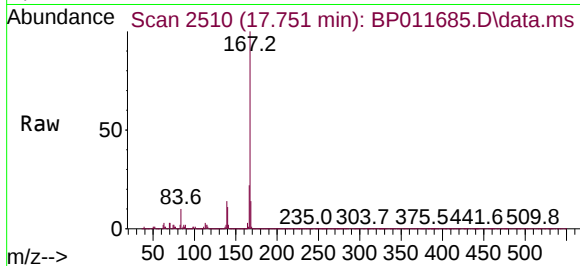
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 81.967 ng
 RT: 17.751 min Scan# 2510
 Delta R.T. 0.006 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21

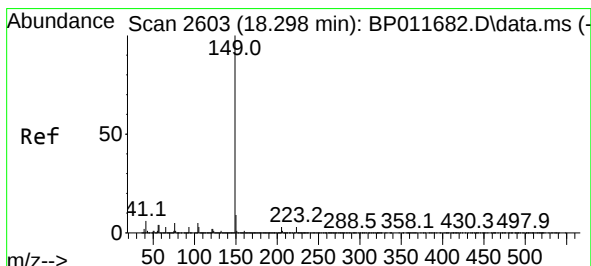
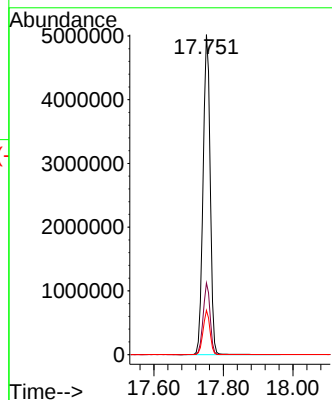
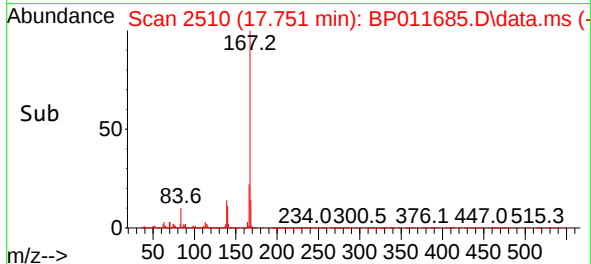
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



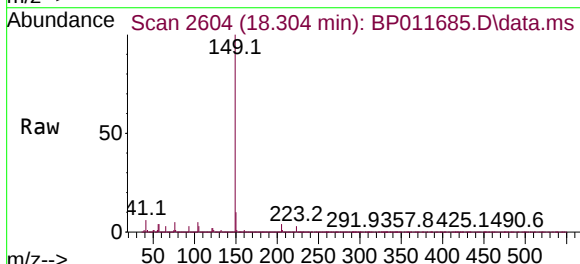
Tgt Ion:167 Resp: 7071804
 Ion Ratio Lower Upper
 167 100
 166 22.4 16.9 25.3
 139 13.8 10.6 15.8

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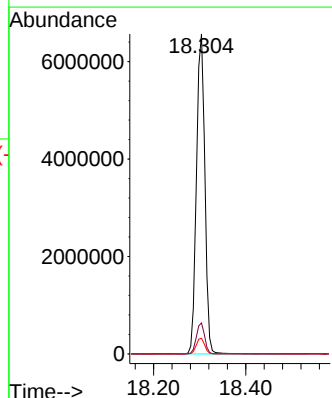
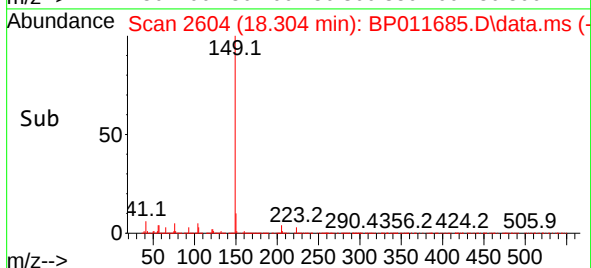
Reviewed By :Christian Giraldo 09/14/2022
 Supervised By :Jagrut Upadhyay 09/14/2022

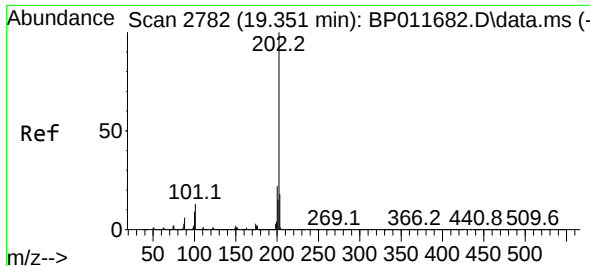


#74
 Di-n-butylphthalate
 Concen: 85.076 ng
 RT: 18.304 min Scan# 2604
 Delta R.T. 0.006 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21



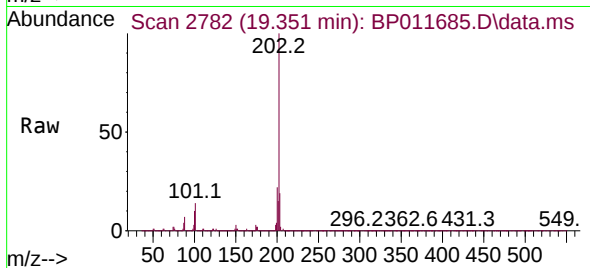
Tgt Ion:149 Resp: 8285784
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 78.237 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

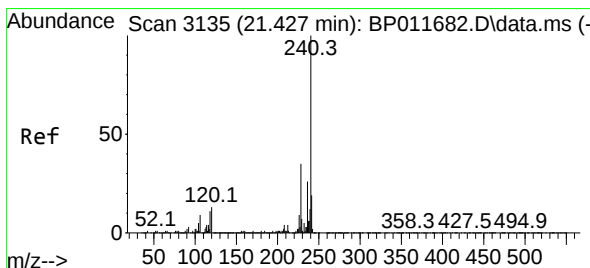
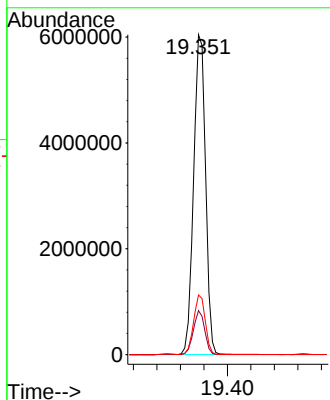
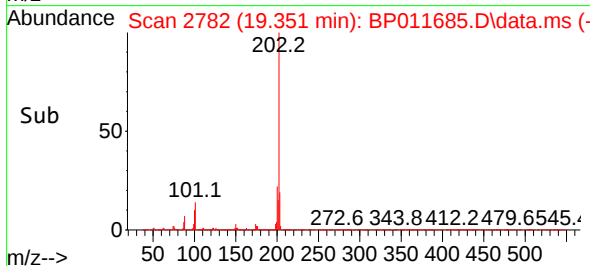
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 8489991
Ion Ratio Lower Upper
202 100
101 13.7 0.0 29.6
203 18.6 0.0 36.9

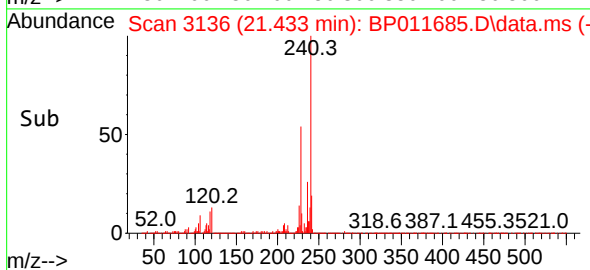
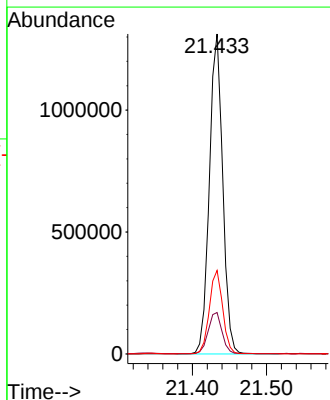
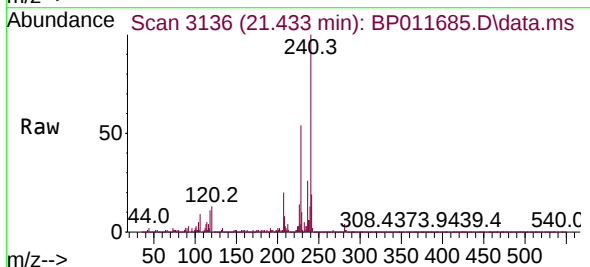
Manual Integrations
APPROVED

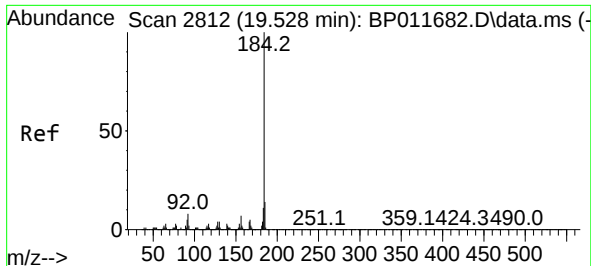
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

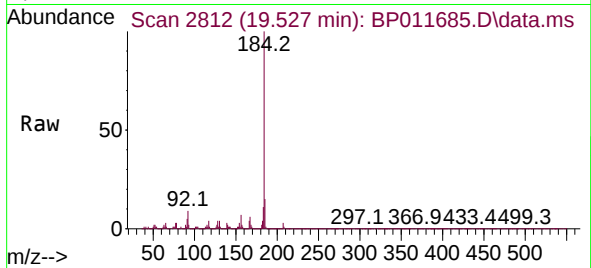
Tgt Ion:240 Resp: 1642517
Ion Ratio Lower Upper
240 100
120 12.9 8.6 12.8#
236 26.1 19.8 29.6





#77
Benzidine
Concen: 83.365 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

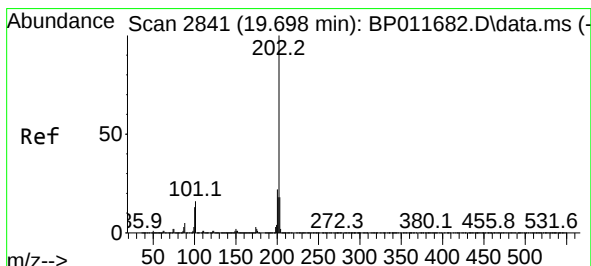
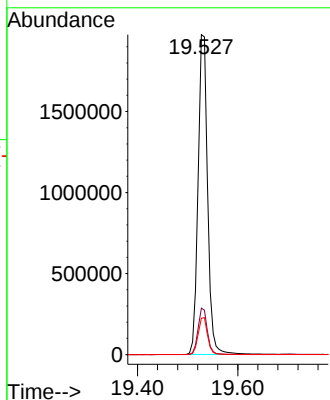
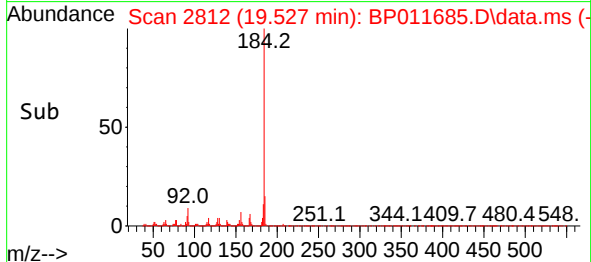
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



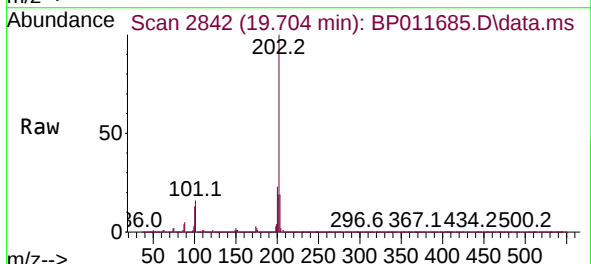
Tgt Ion:184 Resp: 2617264
Ion Ratio Lower Upper
184 100
185 14.5 10.7 16.1
183 11.4 9.0 13.6

Manual Integrations
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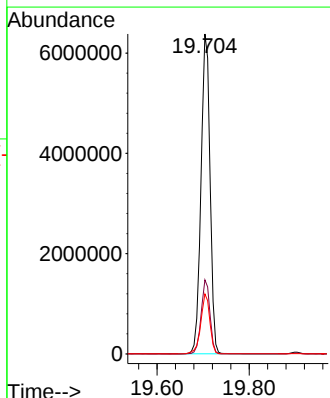
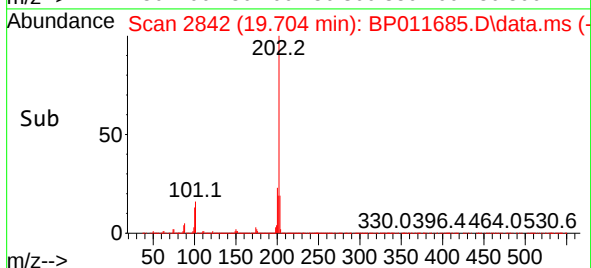
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

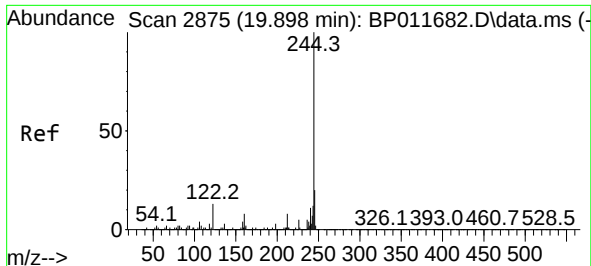


#78
Pyrene
Concen: 79.184 ng
RT: 19.704 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



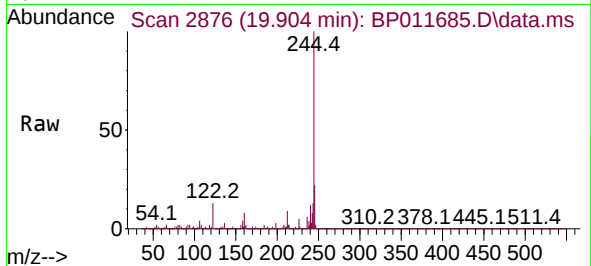
Tgt Ion:202 Resp: 8644990
Ion Ratio Lower Upper
202 100
200 23.1 16.3 24.5
203 18.7 14.2 21.4





#79
Terphenyl-d14
Concen: 143.292 ng
RT: 19.904 min Scan# 2875
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

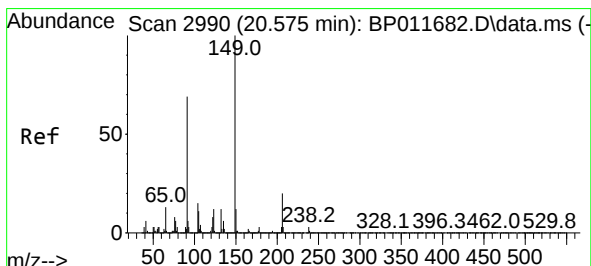
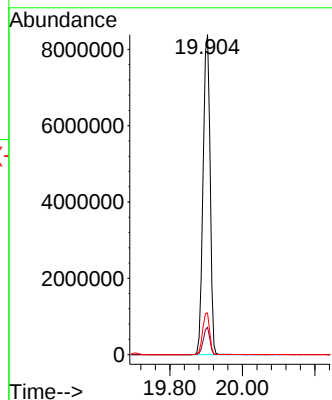
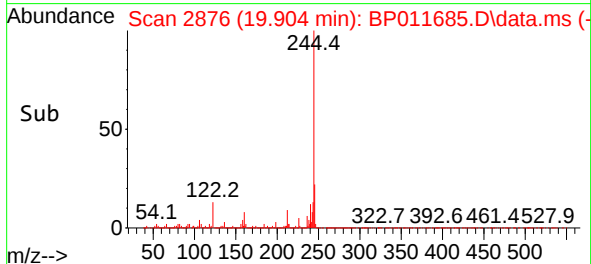
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:244 Resp:1123708
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.8
122 13.0 7.6 11.4

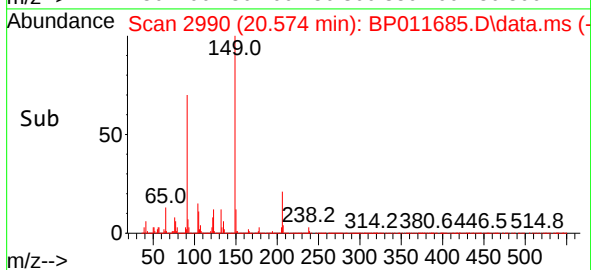
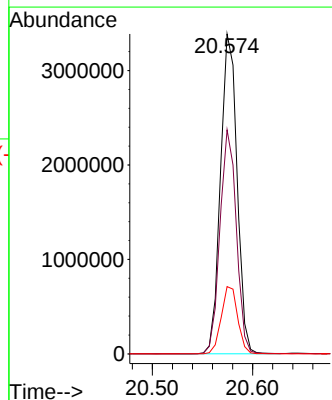
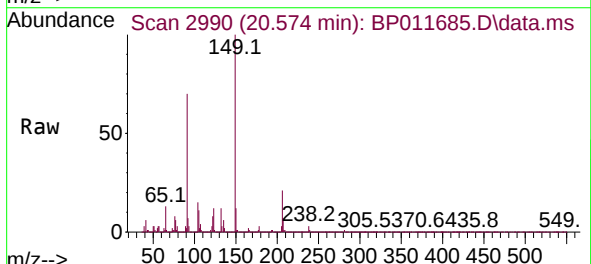
Manual Integrations
APPROVED

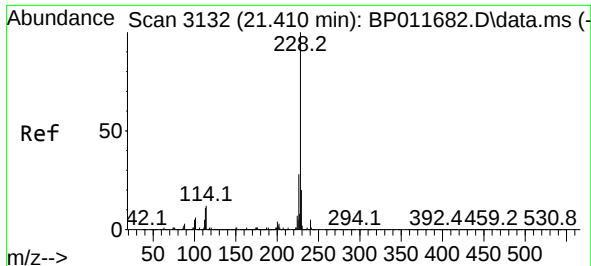
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#80
Butylbenzylphthalate
Concen: 101.911 ng
RT: 20.574 min Scan# 2990
Delta R.T. -0.000 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

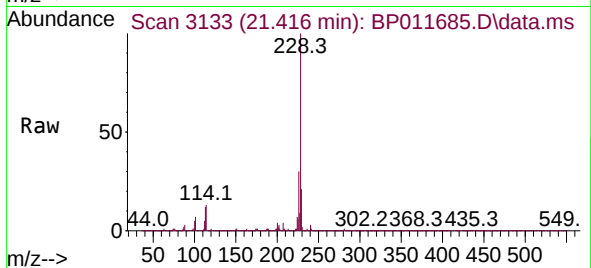
Tgt Ion:149 Resp: 3891709
Ion Ratio Lower Upper
149 100
91 70.0 62.5 93.7
206 21.0 17.0 25.4





#81
Benzo(a)anthracene
Concen: 77.865 ng
RT: 21.416 min Scan# 3132
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

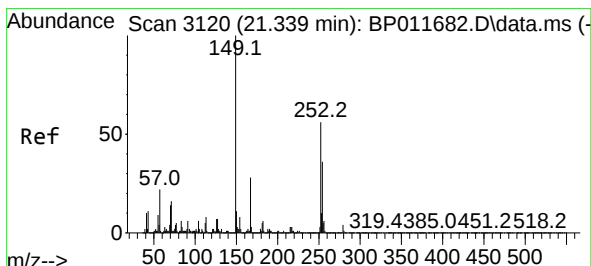
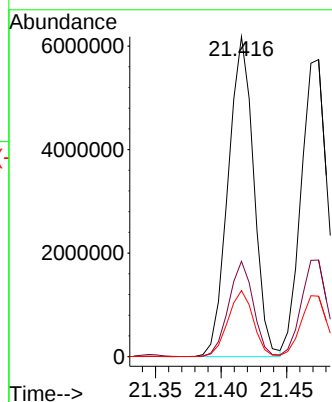
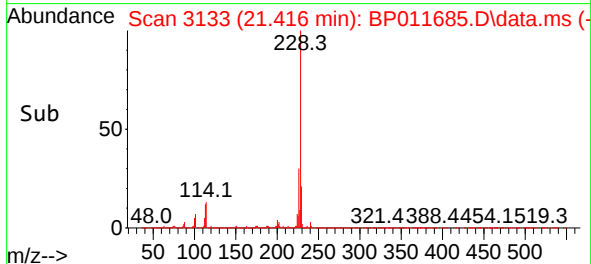
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



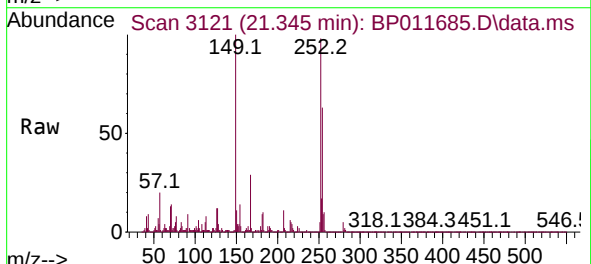
Tgt Ion:228 Resp: 8395510
Ion Ratio Lower Upper
228 100
226 29.8 20.8 31.2
229 20.7 15.2 22.8

Manual Integrations
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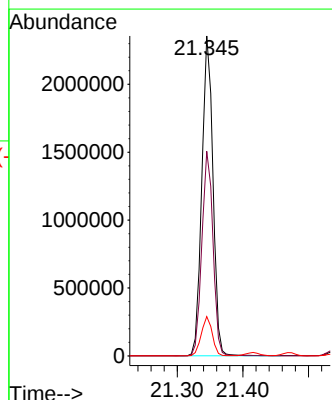
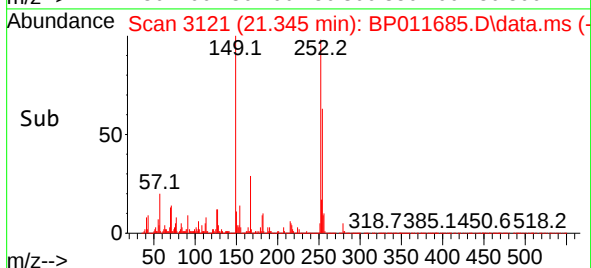
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

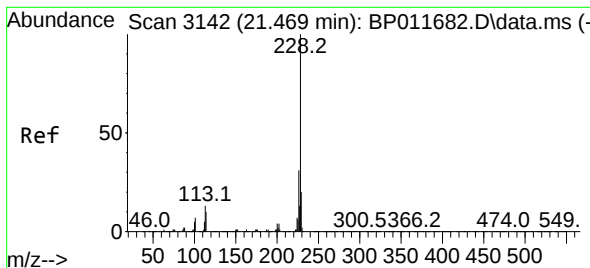


#82
3,3'-Dichlorobenzidine
Concen: 78.257 ng
RT: 21.345 min Scan# 3121
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



Tgt Ion:252 Resp: 2752500
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 12.3 8.4 12.6





#83

Chrysene

Concen: 77.841 ng

RT: 21.474 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 7941404

Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.2

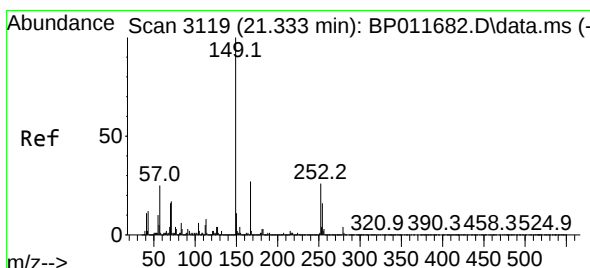
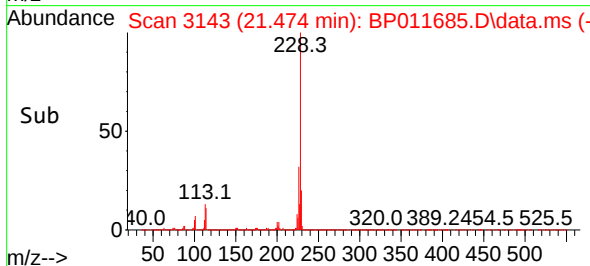
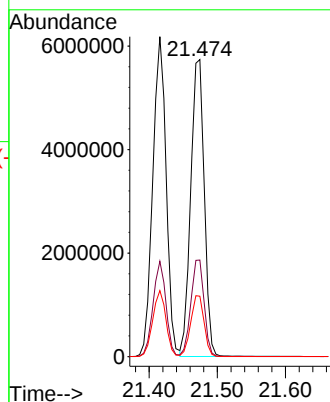
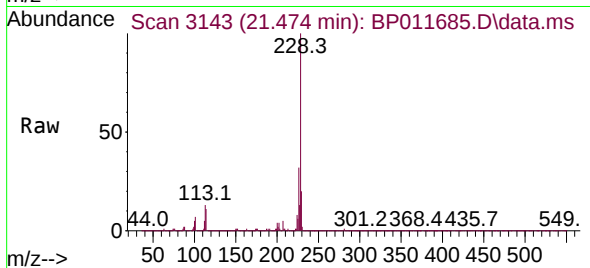
229 20.3 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 90.820 ng

RT: 21.333 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

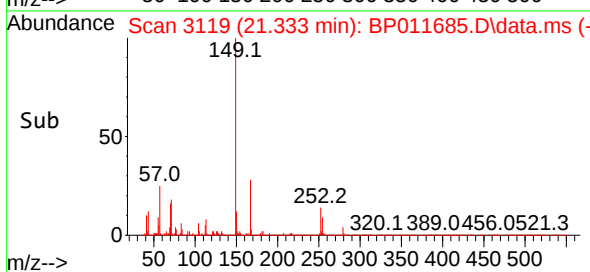
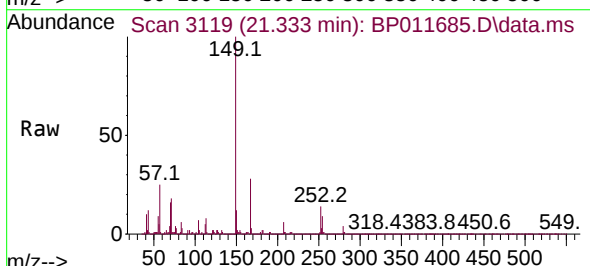
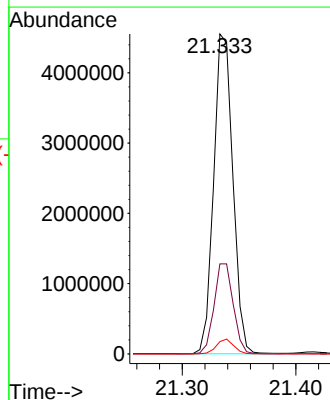
Tgt Ion:149 Resp: 5340644

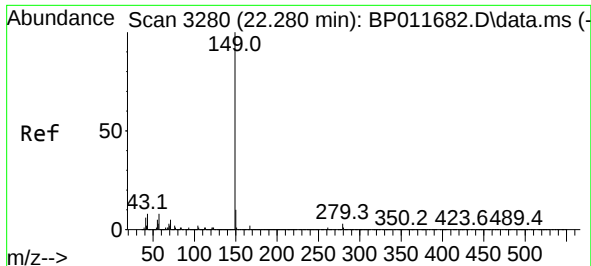
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.8

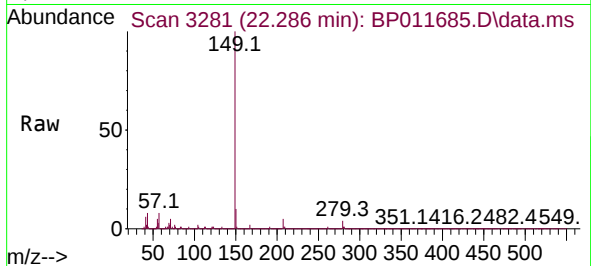
279 3.8 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 93.201 ng
RT: 22.286 min Scan# 3280
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

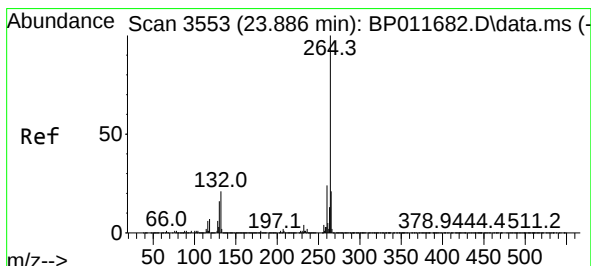
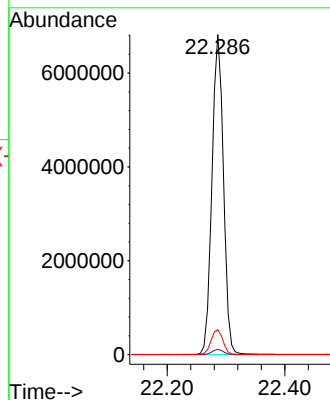
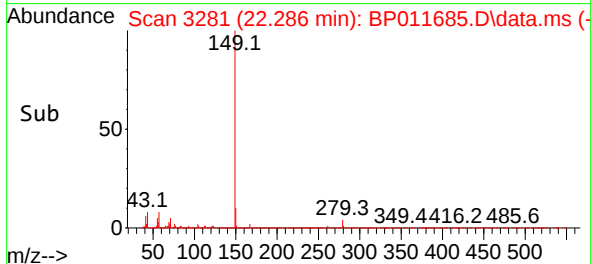
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 9215549
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.0 10.0 15.0

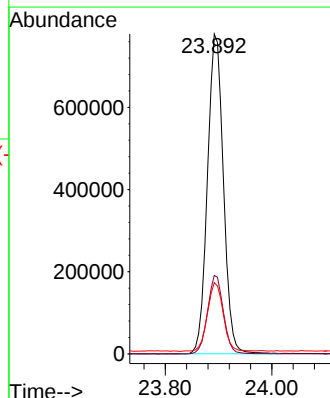
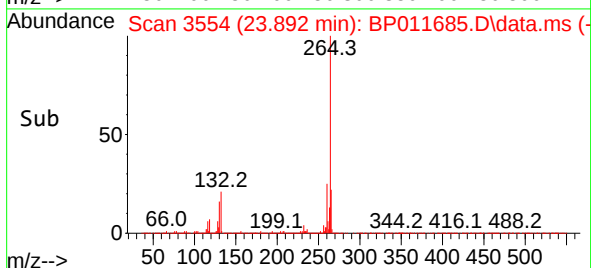
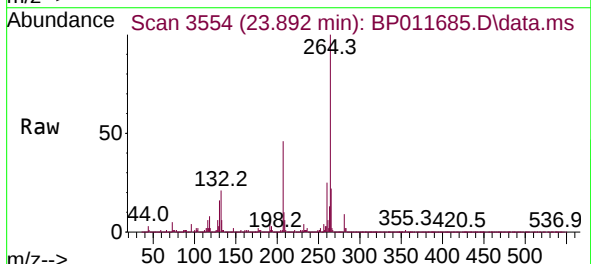
Manual Integrations
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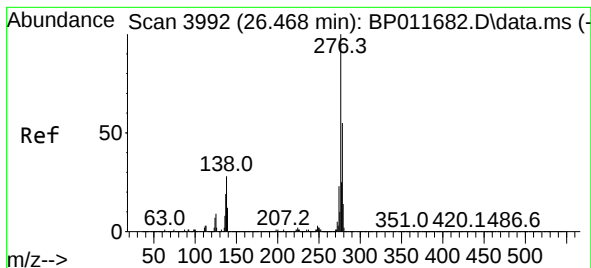
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.892 min Scan# 3554
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

Tgt Ion:264 Resp: 1621677
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.3 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.137 ng

RT: 26.492 min Scan# 3996

Delta R.T. 0.023 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 988864

Ion Ratio Lower Upper

276 100

138 30.2 17.5 26.3

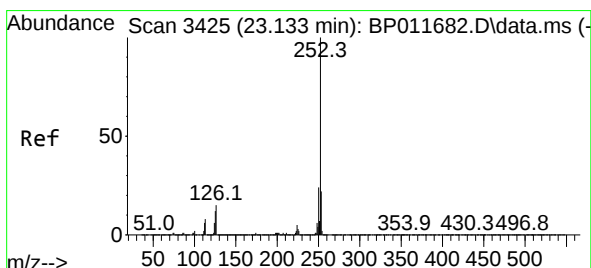
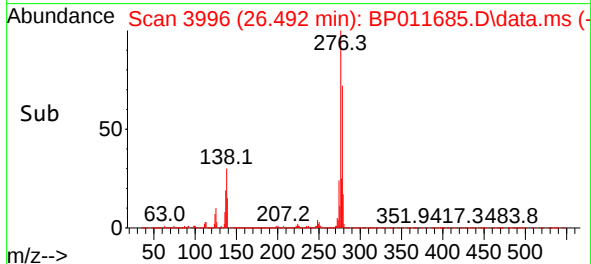
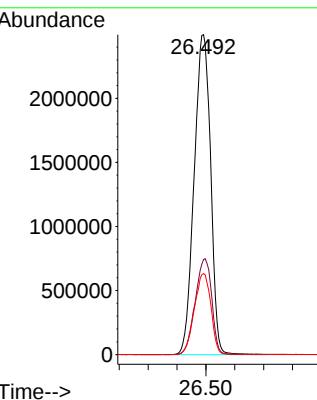
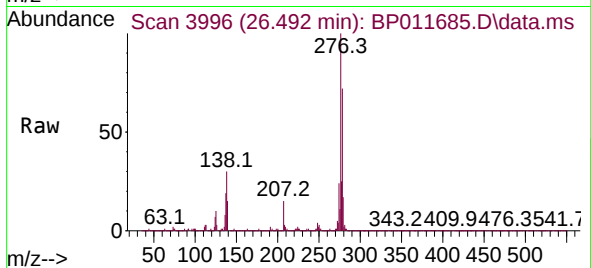
277 25.5 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/14/2022

Supervised By :Jagrut Upadhyay 09/14/2022



#88

Benzo(b)fluoranthene

Concen: 81.331 ng

RT: 23.145 min Scan# 3427

Delta R.T. 0.012 min

Lab File: BP011685.D

Acq: 13 Sep 2022 14:21

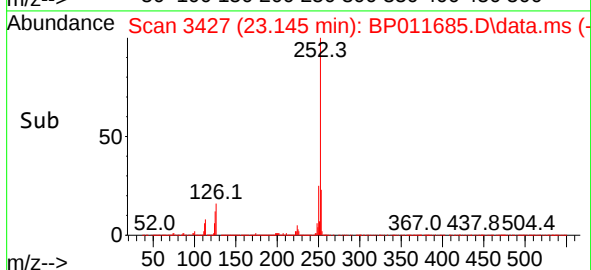
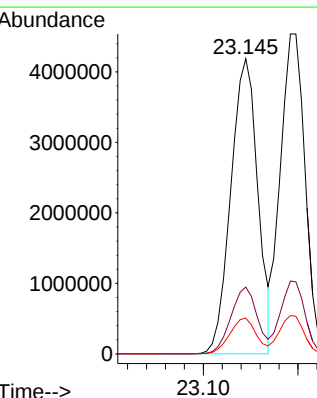
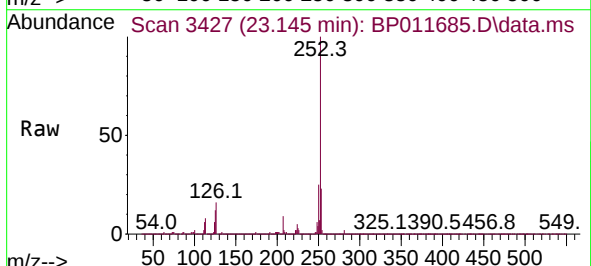
Tgt Ion:252 Resp: 8274315

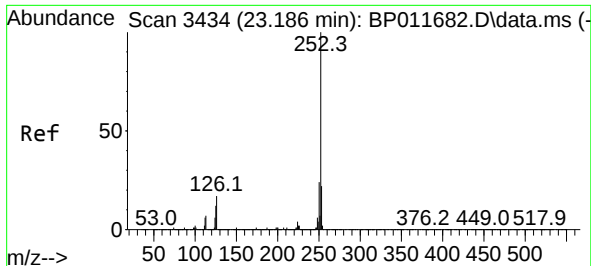
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

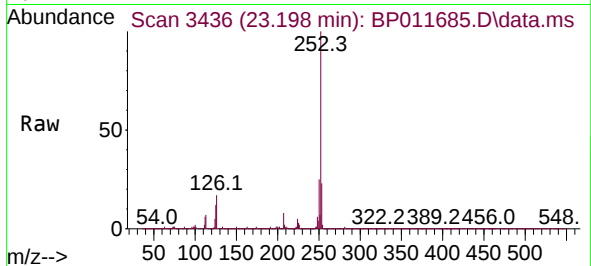
125 12.1 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 78.715 ng
RT: 23.198 min Scan# 3434
Delta R.T. 0.012 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21

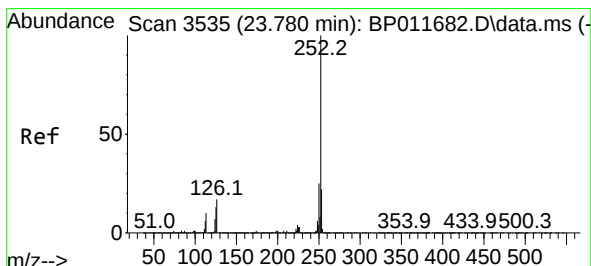
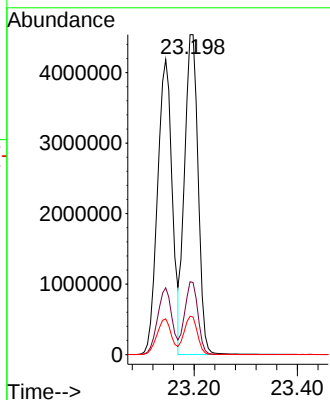
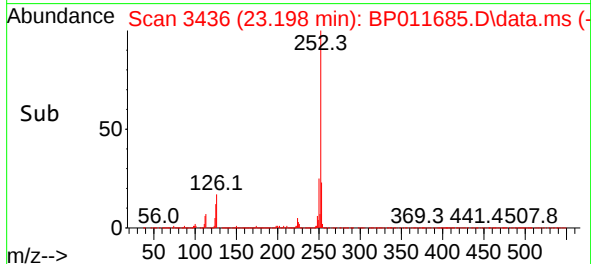
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



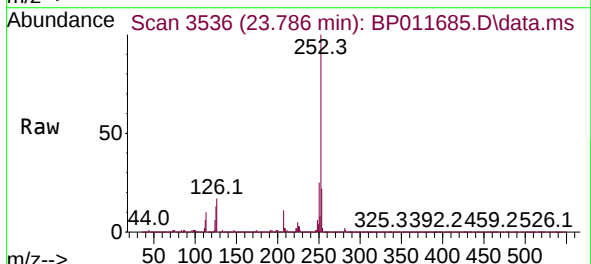
Tgt Ion:252 Resp: 8261370
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.7 7.0 10.4

Manual Integrations
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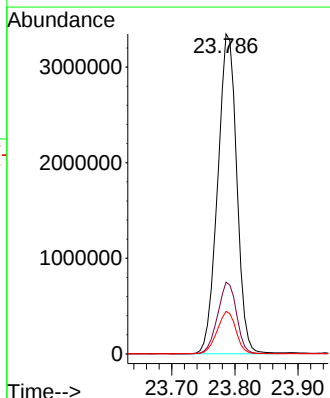
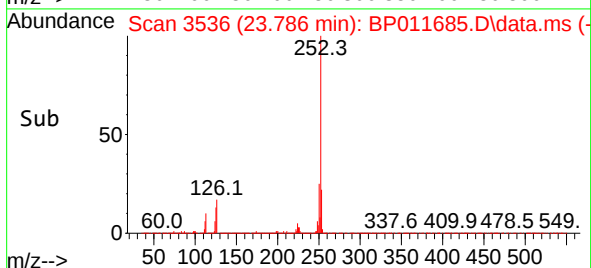
Reviewed By :Christian Giraldo 09/14/2022
Supervised By :Jagrut Upadhyay 09/14/2022

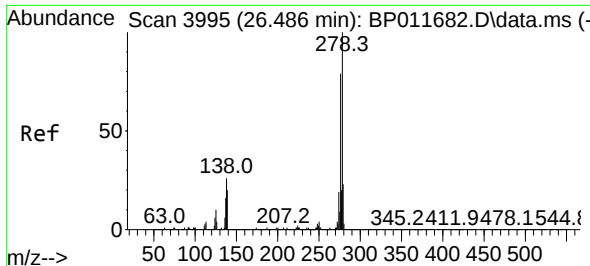


#90
Benzo(a)pyrene
Concen: 83.484 ng
RT: 23.786 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP011685.D
Acq: 13 Sep 2022 14:21



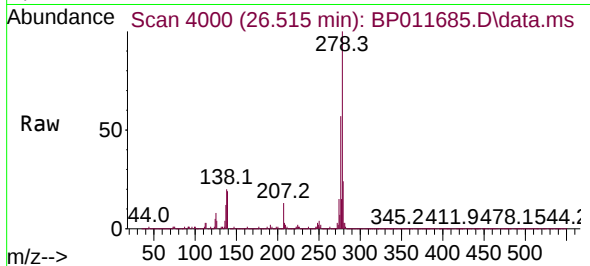
Tgt Ion:252 Resp: 7017761
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 13.3 7.9 11.9





#91
 Dibenzo(a,h)anthracene
 Concen: 78.175 ng
 RT: 26.515 min Scan# 4000
 Delta R.T. 0.029 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21

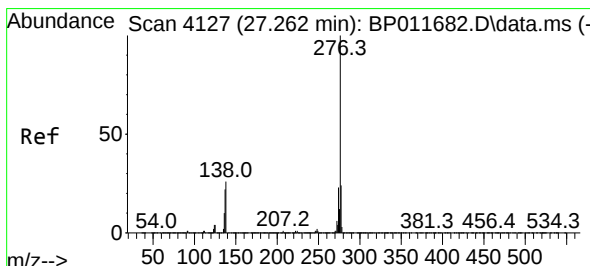
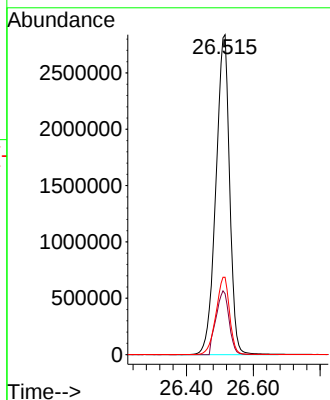
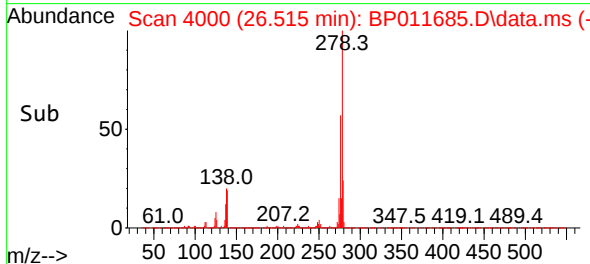
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion: 278 Resp: 8092439
 Ion Ratio Lower Upper
 278 100
 139 19.0 11.4 17.0
 279 24.2 19.2 28.8

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/14/2022
 Supervised By : Jagrut Upadhyay 09/14/2022



#92
 Benzo(g,h,i)perylene
 Concen: 81.006 ng
 RT: 27.286 min Scan# 4131
 Delta R.T. 0.023 min
 Lab File: BP011685.D
 Acq: 13 Sep 2022 14:21

Tgt Ion: 276 Resp: 8061719
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.7 28.1
 138 26.1 15.2 22.8

