

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071522\
 Data File : BP010981.D
 Acq On : 15 Jul 2022 12:13
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 15 13:15:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 13:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	418794	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	1618885	20.000	ng	# 0.00
39) Acenaphthene-d10	14.351	164	920073	20.000	ng	0.00
64) Phenanthrene-d10	17.116	188	1844474	20.000	ng	# 0.00
76) Chrysene-d12	21.239	240	1693941	20.000	ng	# 0.00
86) Perylene-d12	23.598	264	1795983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.275	112	3199708	131.863	ng	0.00
7) Phenol-d6	6.869	99	4167497	125.583	ng	0.00
23) Nitrobenzene-d5	8.852	82	3688731	107.303	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	1200712	95.833	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	7226481	112.988	ng	0.00
79) Terphenyl-d14	19.710	244	9847225	108.701	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	694545	71.210	ng	# 84
3) Pyridine	3.611	79	1940252m	70.355	ng	
4) n-Nitrosodimethylamine	3.523	42	814160	52.906	ng	# 59
6) Aniline	7.022	93	2432990	62.712	ng	92
8) 2-Chlorophenol	7.252	128	1705460	64.730	ng	93
9) Benzaldehyde	6.834	77	938433	46.798	ng	91
10) Phenol	6.899	94	2132746	62.293	ng	84
11) bis(2-Chloroethyl)ether	7.122	93	1655269	62.917	ng	92
12) 1,3-Dichlorobenzene	7.575	146	1841391m	61.054	ng	
13) 1,4-Dichlorobenzene	7.722	146	1867327	60.503	ng	99
14) 1,2-Dichlorobenzene	8.034	146	1749517	58.886	ng	97
15) Benzyl Alcohol	7.934	79	1434577	54.496	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.228	45	2247427	50.818	ng	93
17) 2-Methylphenol	8.140	107	1408819	60.940	ng	# 93
18) Hexachloroethane	8.758	117	687471	57.402	ng	91
19) n-Nitroso-di-n-propyla...	8.510	70	1237033	52.857	ng	# 86
20) 3+4-Methylphenols	8.469	107	1959503	61.750	ng	94
22) Acetophenone	8.516	105	2445909	56.690	ng	# 88
24) Nitrobenzene	8.893	77	1856048	53.477	ng	90
25) Isophorone	9.422	82	3304610	56.172	ng	96
26) 2-Nitrophenol	9.599	139	875935	61.409	ng	# 84
27) 2,4-Dimethylphenol	9.669	122	1324555	63.344	ng	91
28) bis(2-Chloroethoxy)met...	9.910	93	1923401	60.704	ng	98
29) 2,4-Dichlorophenol	10.134	162	1441753	58.541	ng	97
30) 1,2,4-Trichlorobenzene	10.346	180	1517967	53.326	ng	99
31) Naphthalene	10.534	128	5289022	61.224	ng	100
32) Benzoic acid	9.834	122	1166452	75.987	ng	89
33) 4-Chloroaniline	10.652	127	2171039	63.982	ng	93
34) Hexachlorobutadiene	10.816	225	840340	43.509	ng	98
35) Caprolactam	11.475	113	532831	63.516	ng	# 71
36) 4-Chloro-3-methylphenol	11.793	107	1672985	56.904	ng	94
37) 2-Methylnaphthalene	12.151	142	3548612	58.913	ng	98
38) 1-Methylnaphthalene	12.375	142	3433108	57.925	ng	98
40) 1,2,4,5-Tetrachloroben...	12.522	216	1507394	53.256	ng	97
41) Hexachlorocyclopentadiene	12.504	237	843756	72.066	ng	100
43) 2,4,6-Trichlorophenol	12.775	196	1092579	59.494	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	1202306	58.860	ng	97
46) 1,1'-Biphenyl	13.181	154	4226431	62.286	ng	99
47) 2-Chloronaphthalene	13.216	162	3236978	60.967	ng	99
48) 2-Nitroaniline	13.434	65	1121583	56.999	ng	# 83
49) Acenaphthylene	14.069	152	5363206	63.716	ng	99
50) Dimethylphthalate	13.822	163	4174379	59.681	ng	100
51) 2,6-Dinitrotoluene	13.940	165	914311	61.329	ng	89
52) Acenaphthene	14.416	154	3198345	62.662	ng	97
53) 3-Nitroaniline	14.269	138	1098377	71.989	ng	94
54) 2,4-Dinitrophenol	14.469	184	500743	59.978	ng	93
55) Dibenzofuran	14.751	168	4864848	59.286	ng	99
56) 4-Nitrophenol	14.587	139	915403	80.169	ng	# 73
57) 2,4-Dinitrotoluene	14.728	165	1259129	60.686	ng	# 89
58) Fluorene	15.410	166	3967175	58.022	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.981	232	993658	53.420	ng	91
60) Diethylphthalate	15.198	149	4323655	60.375	ng	99
61) 4-Chlorophenyl-phenyle...	15.404	204	1751560	50.468	ng	95
62) 4-Nitroaniline	15.445	138	1134703	72.476	ng	# 80
63) Azobenzene	15.704	77	4246552	59.119	ng	93
65) 4,6-Dinitro-2-methylph...	15.492	198	661516	57.154	ng	89
66) n-Nitrosodiphenylamine	15.628	169	3447547	64.003	ng	98
67) 4-Bromophenyl-phenylether	16.310	248	1104895	55.030	ng	98
68) Hexachlorobenzene	16.410	284	1241844	53.485	ng	95
69) Atrazine	16.598	200	1011582	52.805	ng	96
70) Pentachlorophenol	16.763	266	815264	64.433	ng	99
71) Phenanthrene	17.163	178	6242265	61.551	ng	98
72) Anthracene	17.251	178	6121907	62.429	ng	99
73) Carbazole	17.534	167	5860242	66.957	ng	98
74) Di-n-butylphthalate	18.098	149	7553268	65.799	ng	99
75) Fluoranthene	19.145	202	7069689	58.904	ng	93
77) Benzidine	19.339	184	1737470	52.488	ng	99
78) Pyrene	19.504	202	7273515	63.644	ng	98
80) Butylbenzylphthalate	20.398	149	3608739	73.664	ng	94
81) Benzo(a)anthracene	21.227	228	6921705	61.460	ng	97
82) 3,3'-Dichlorobenzidine	21.169	252	2052637	62.449	ng	# 99
83) Chrysene	21.280	228	6555283	60.957	ng	98
84) Bis(2-ethylhexyl)phtha...	21.169	149	5162326	74.199	ng	99
85) Di-n-octyl phthalate	22.080	149	8808846	75.344	ng	94
87) Indeno(1,2,3-cd)pyrene	26.051	276	8368905	64.040	ng	# 90
88) Benzo(b)fluoranthene	22.886	252	6821031	60.864	ng	# 96
89) Benzo(k)fluoranthene	22.933	252	7045422	61.681	ng	# 95
90) Benzo(a)pyrene	23.498	252	5914487	63.040	ng	# 94
91) Dibenzo(a,h)anthracene	26.080	278	6928555	63.387	ng	# 95
92) Benzo(g,h,i)perylene	26.804	276	6921085	63.882	ng	# 90

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

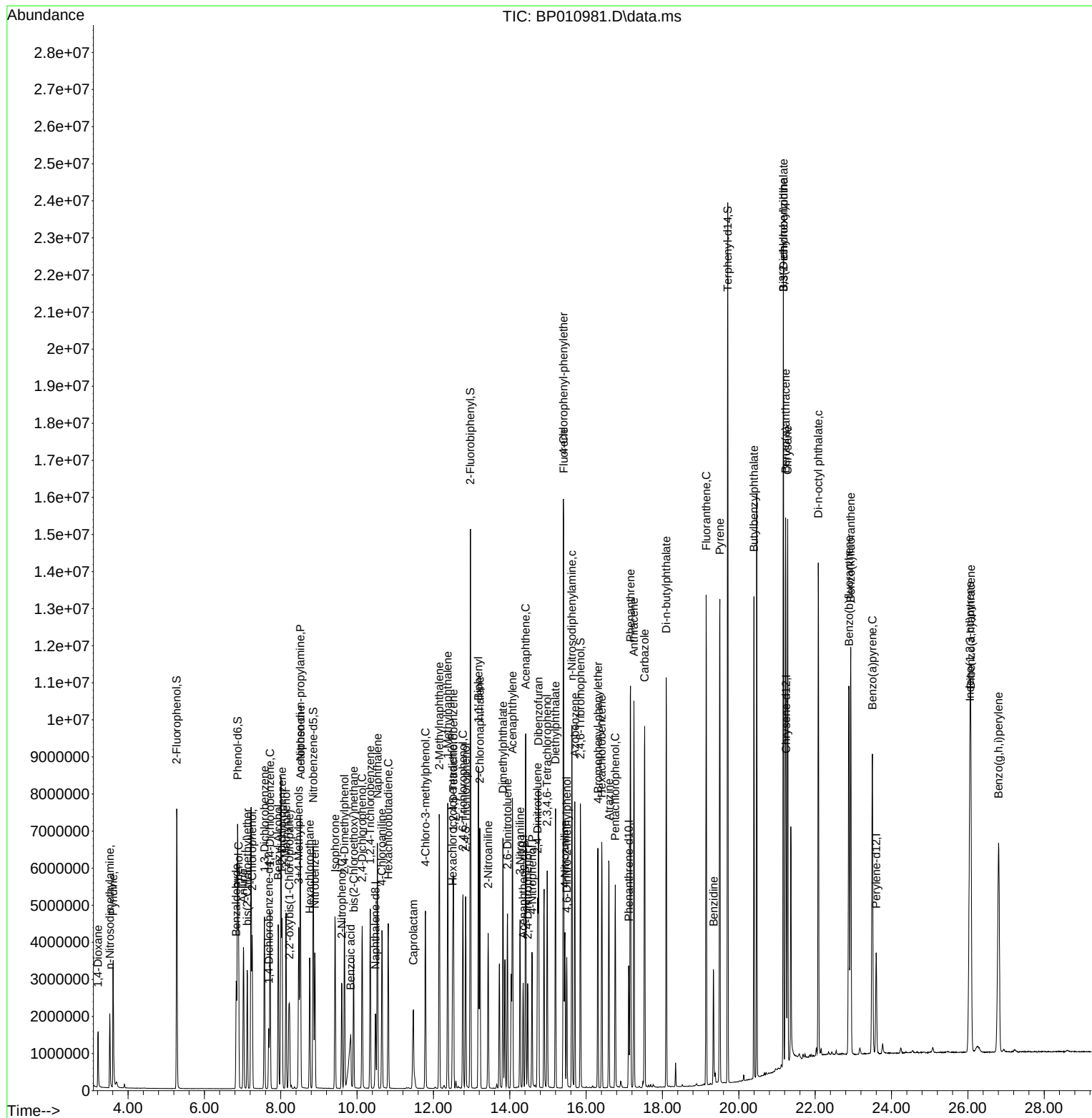
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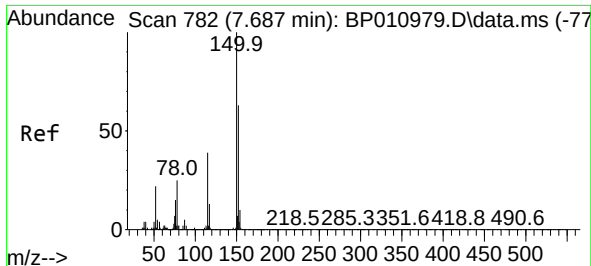
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.687 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

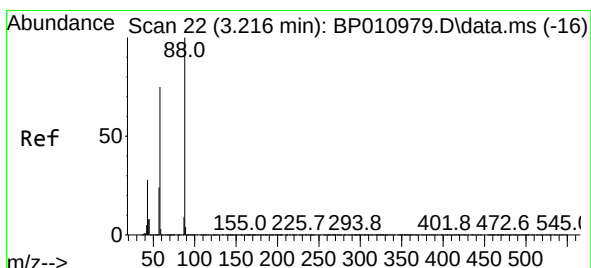
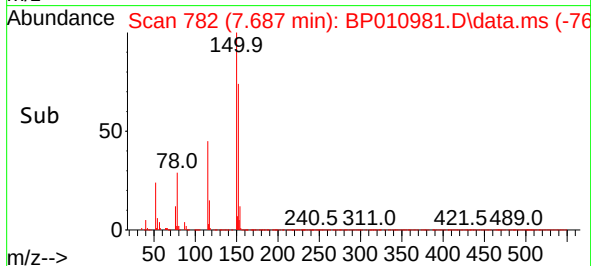
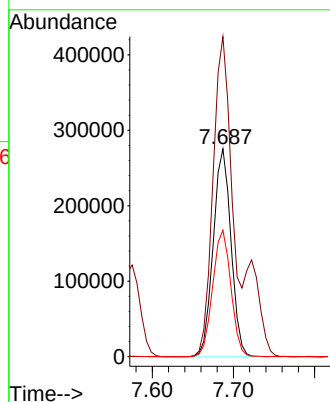
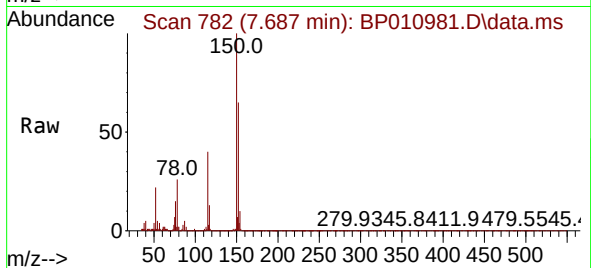
SSTDICC060

Tgt Ion:152 Resp: 418794
 Ion Ratio Lower Upper
 152 100
 150 154.0 123.4 185.2
 115 60.9 51.3 76.9

Manual Integrations

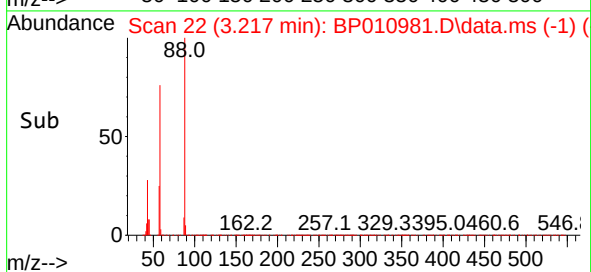
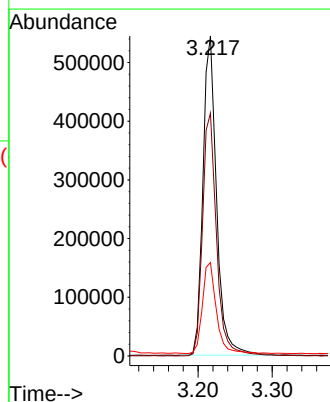
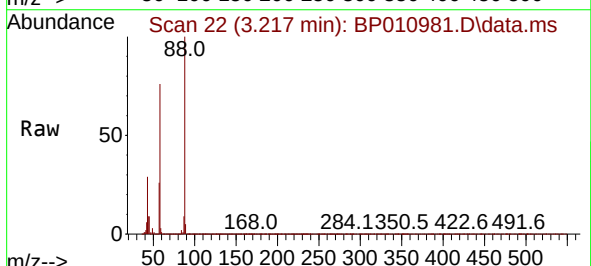
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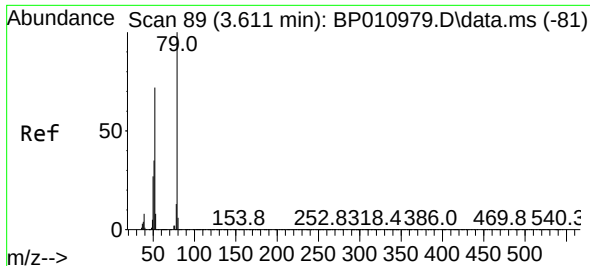
Reviewed By :Christian Giraldo 07/18/2022
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#2
 1,4-Dioxane
 Concen: 71.210 ng
 RT: 3.217 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13

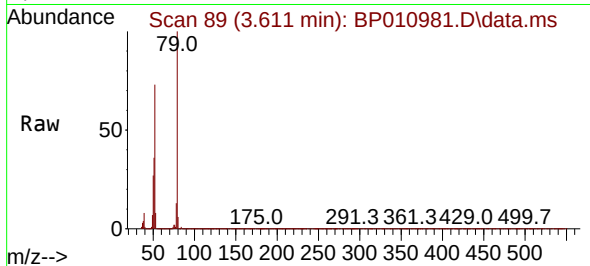
Tgt Ion: 88 Resp: 694545
 Ion Ratio Lower Upper
 88 100
 58 78.3 74.5 111.7
 43 29.3 31.5 47.3





#3
Pyridine
Concen: 70.355 ng m
RT: 3.611 min Scan# 89
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

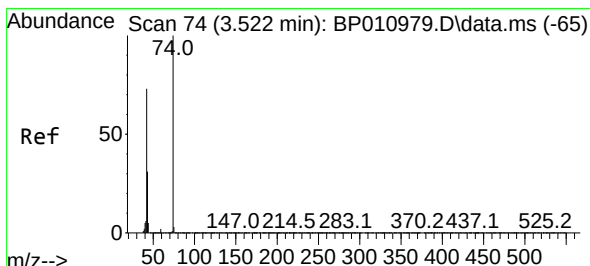
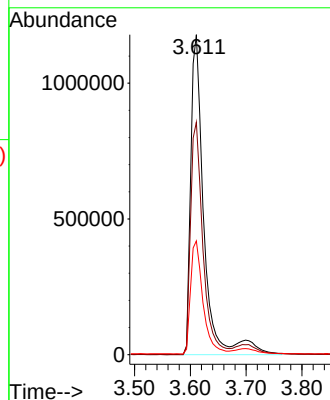
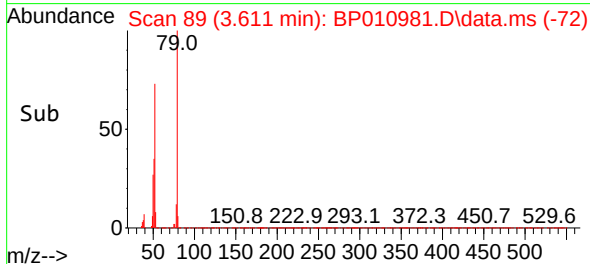
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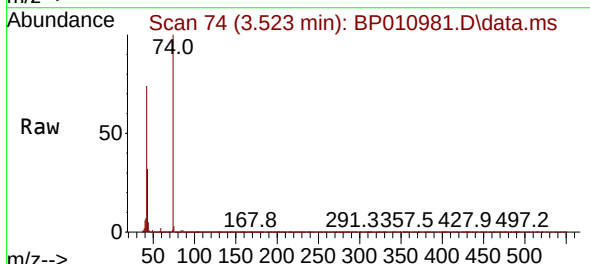
Tgt Ion: 79 Resp: 1940252
Ion Ratio Lower Upper
79 100
52 72.6 73.5 110.3
51 35.6 38.6 57.8

Manual Integrations
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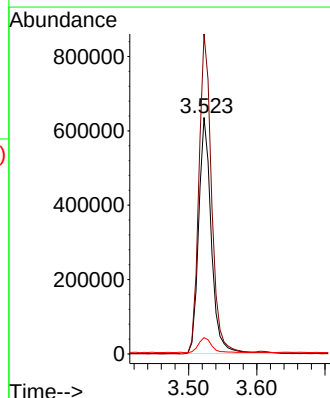
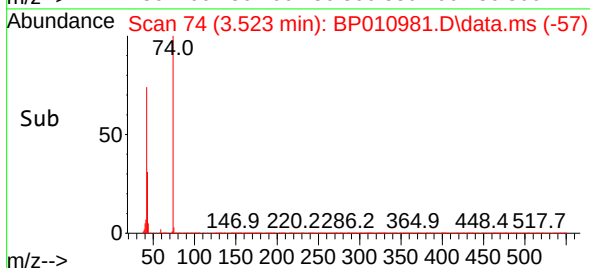
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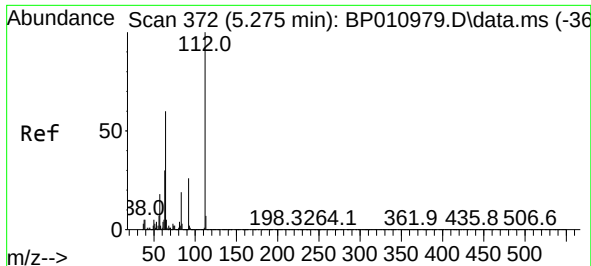


#4
n-Nitrosodimethylamine
Concen: 52.906 ng
RT: 3.523 min Scan# 74
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion: 42 Resp: 814160
Ion Ratio Lower Upper
42 100
74 135.3 74.4 111.6
44 6.9 5.7 8.5





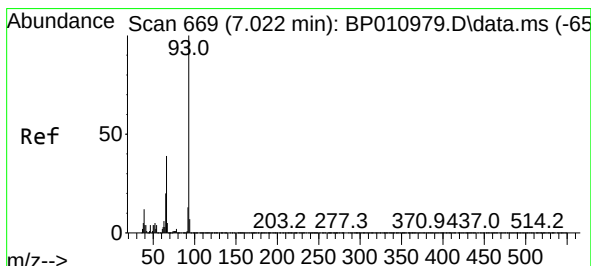
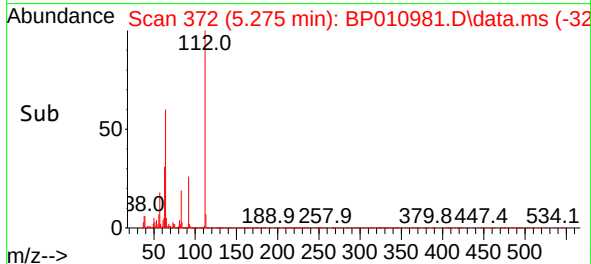
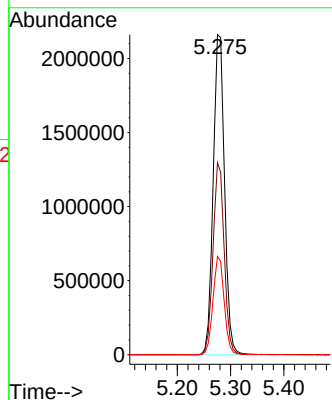
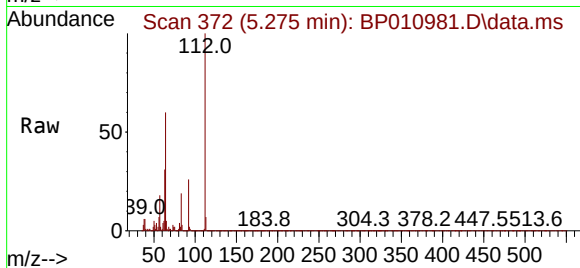
#5
2-Fluorophenol
Concen: 131.863 ng
RT: 5.275 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010981.D
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ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 3199708
Ion Ratio Lower Upper
112 100
64 60.0 56.9 85.3
63 30.7 31.2 46.8

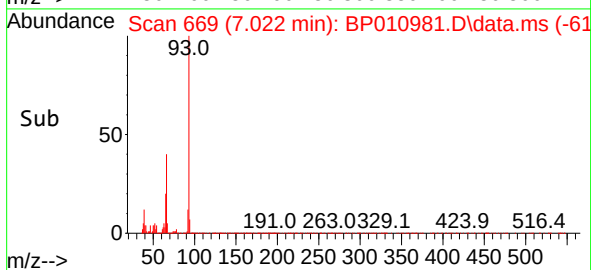
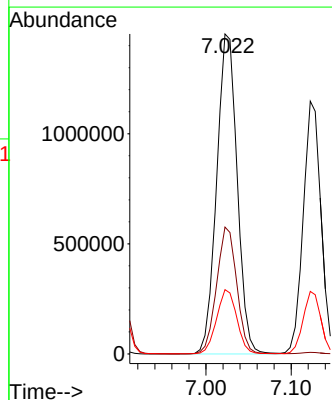
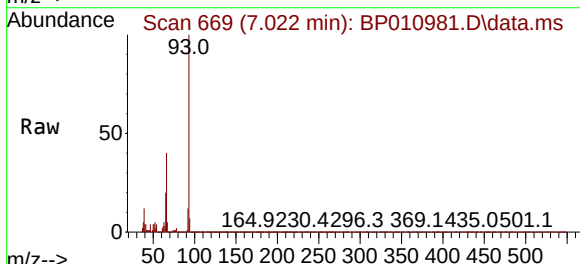
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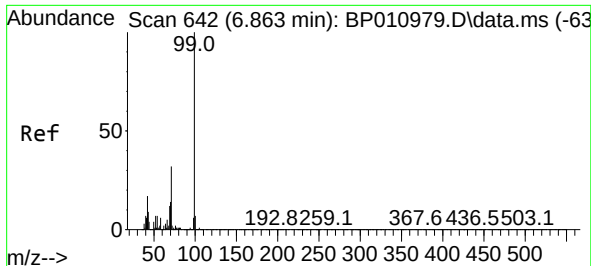
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#6
Aniline
Concen: 62.712 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BP010981.D
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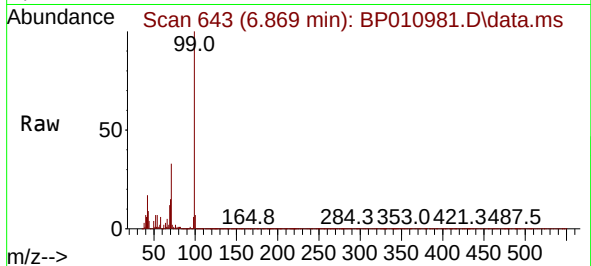
Tgt Ion: 93 Resp: 2432990
Ion Ratio Lower Upper
93 100
66 39.6 36.7 55.1
65 20.1 18.2 27.4





#7
Phenol-d6
Concen: 125.583 ng
RT: 6.869 min Scan# 642
Delta R.T. 0.006 min
Lab File: BP010981.D
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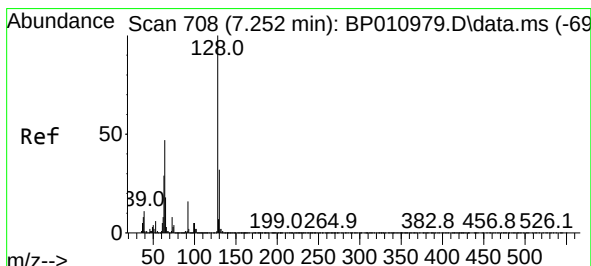
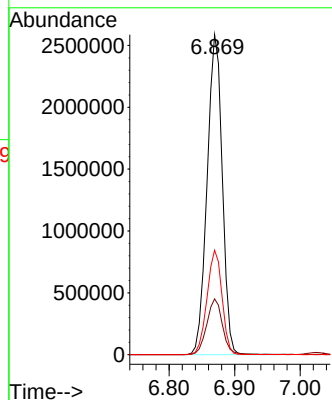
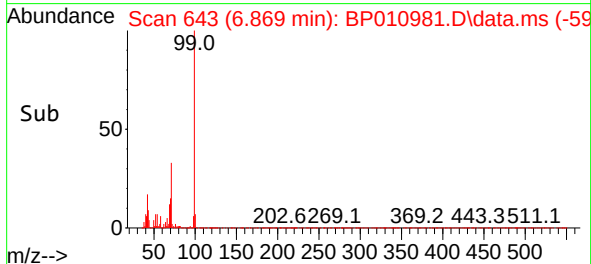
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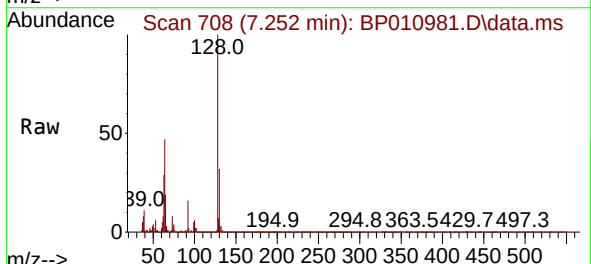
Tgt Ion: 99 Resp: 416749
Ion Ratio Lower Upper
99 100
42 17.4 20.3 30.5
71 32.7 33.9 50.9

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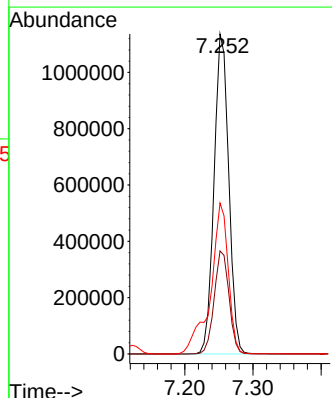
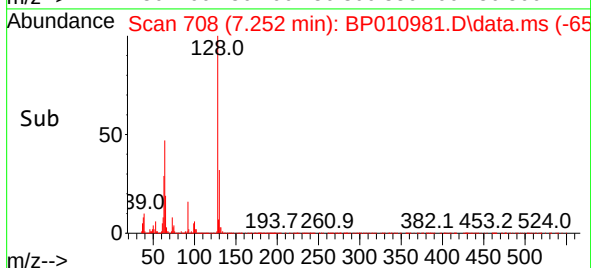
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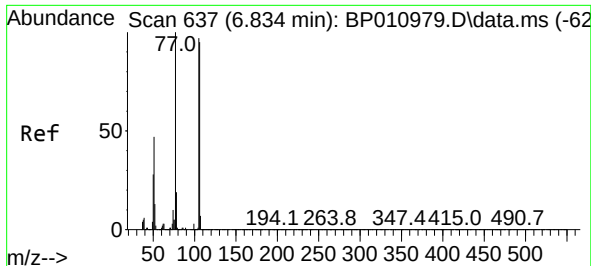


#8
2-Chlorophenol
Concen: 64.730 ng
RT: 7.252 min Scan# 708
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



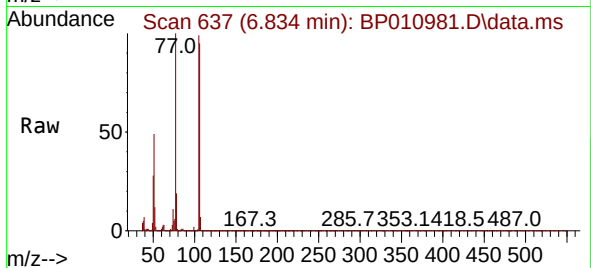
Tgt Ion:128 Resp: 1705460
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 47.1 35.3 75.3





#9
Benzaldehyde
Concen: 46.798 ng
RT: 6.834 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP010981.D
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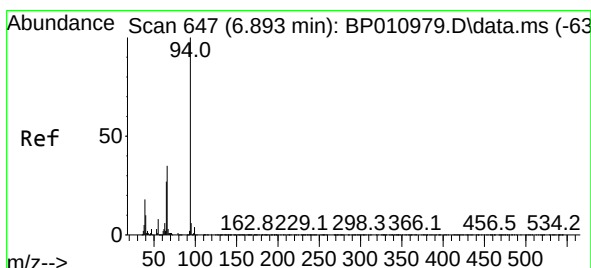
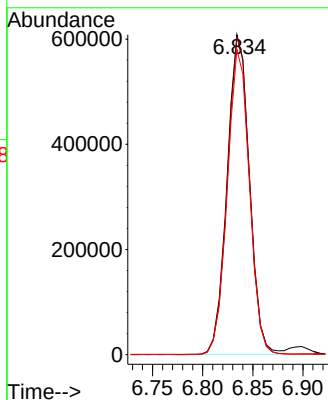
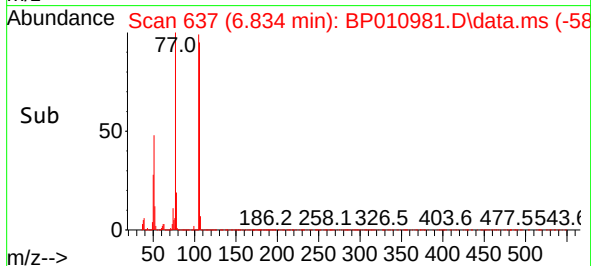
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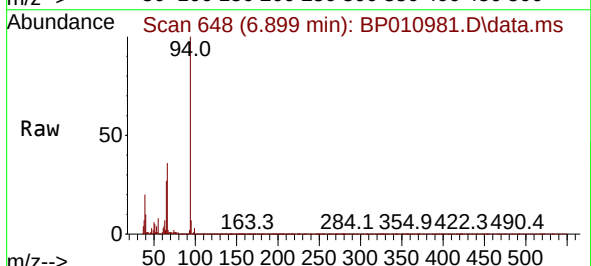
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Ion Ratio Lower Upper
77 100
105 99.3 71.4 111.4
106 95.3 66.9 106.9

Manual Integrations
APPROVED

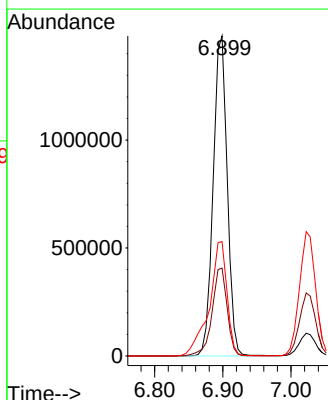
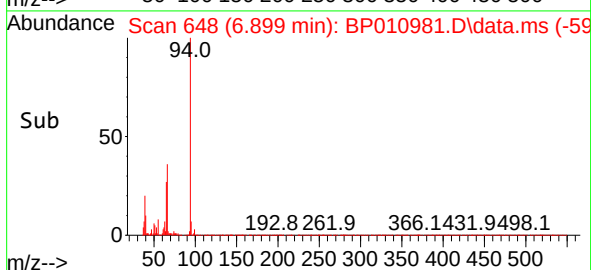
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

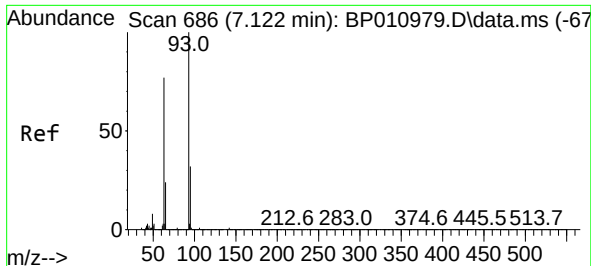


#10
Phenol
Concen: 62.293 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion: 94 Resp: 2132746
Ion Ratio Lower Upper
94 100
65 27.4 14.0 54.0
66 35.8 29.2 69.2





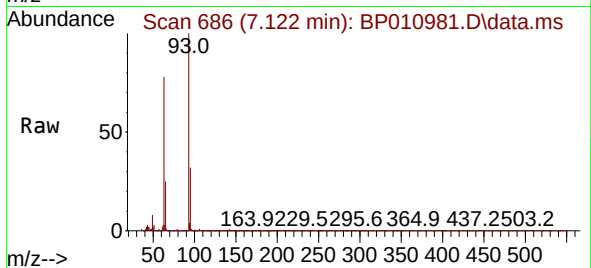
#11
bis(2-Chloroethyl)ether
Concen: 62.917 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

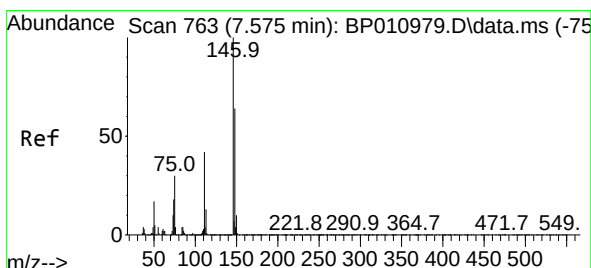
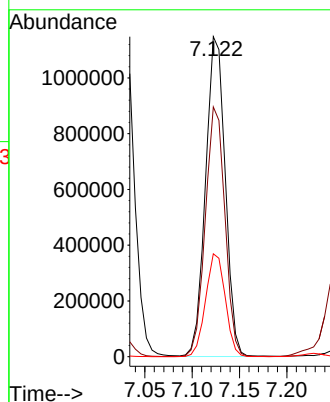
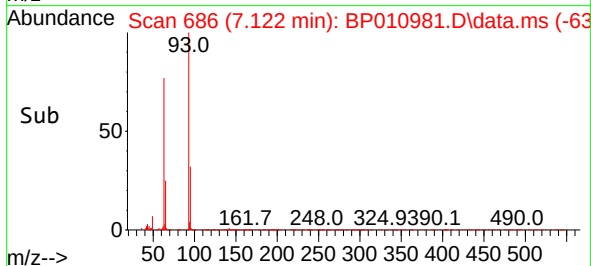


Tgt Ion: 93 Resp: 1655269
Ion Ratio Lower Upper
93 100
63 78.0 68.2 108.2
95 32.1 12.2 52.2

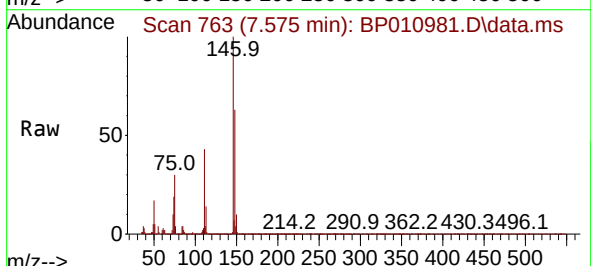
Manual Integrations

APPROVED

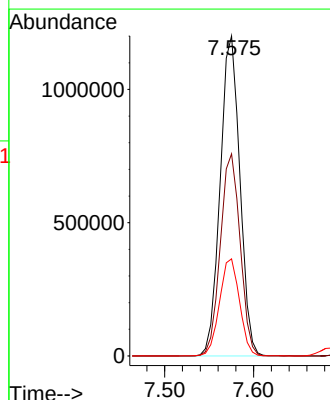
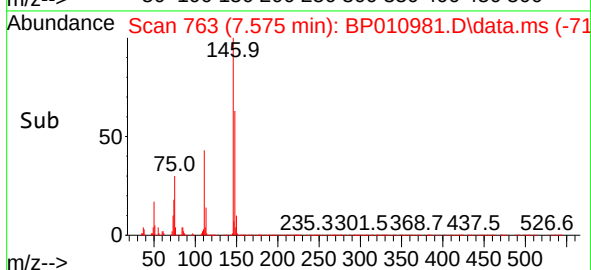
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

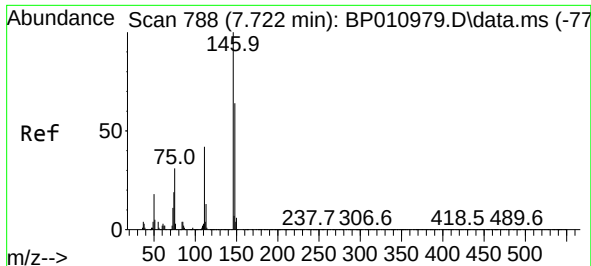


#12
1,3-Dichlorobenzene
Concen: 61.054 ng m
RT: 7.575 min Scan# 763
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion:146 Resp: 1841391
Ion Ratio Lower Upper
146 100
148 63.1 53.0 79.4
75 30.3 31.3 46.9#





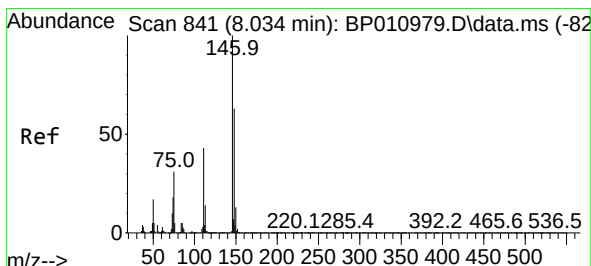
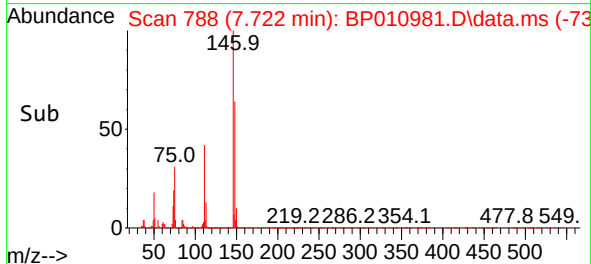
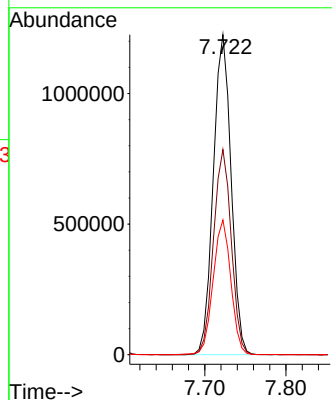
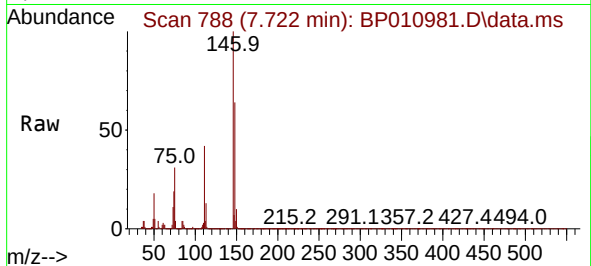
#13
1,4-Dichlorobenzene
Concen: 60.503 ng
RT: 7.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 186732
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 42.1 35.2 52.8

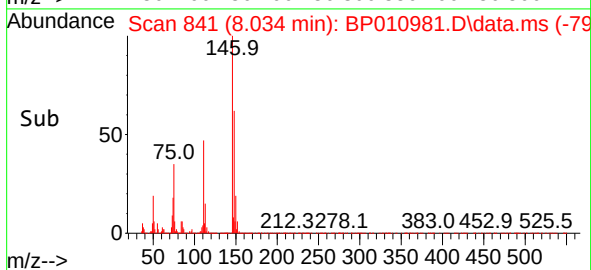
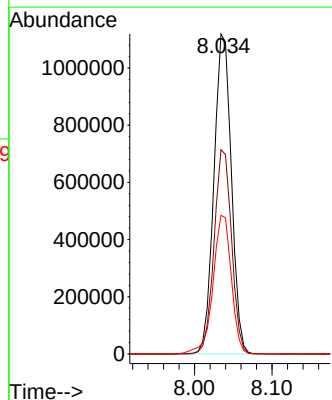
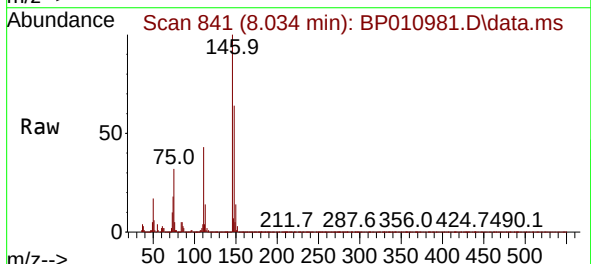
Manual Integrations
APPROVED

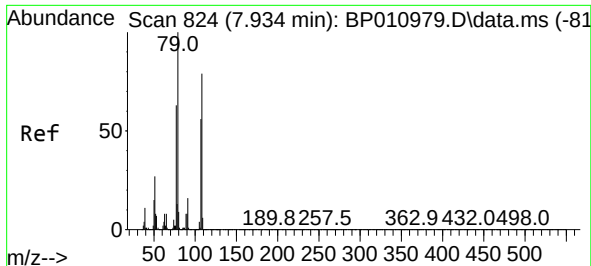
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#14
1,2-Dichlorobenzene
Concen: 58.886 ng
RT: 8.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

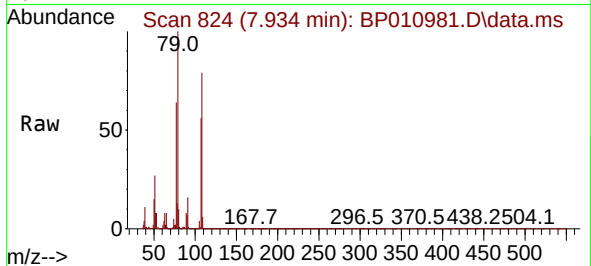
Tgt Ion:146 Resp: 1749517
Ion Ratio Lower Upper
146 100
148 63.8 52.2 78.2
111 43.4 36.6 55.0





#15
Benzyl Alcohol
Concen: 54.496 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

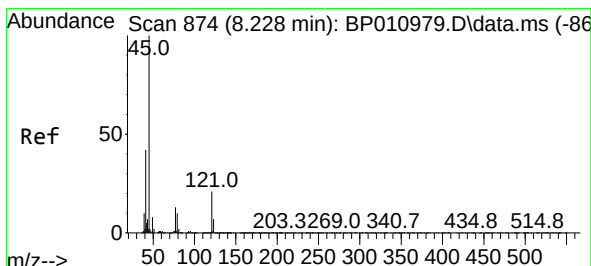
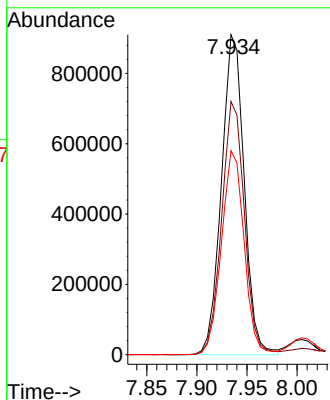
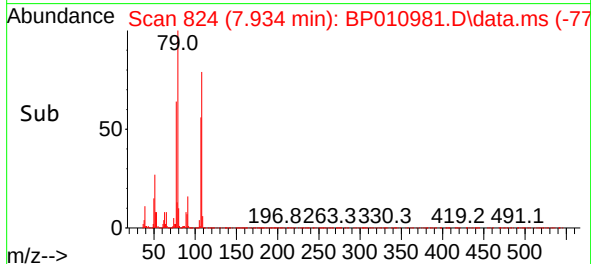
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



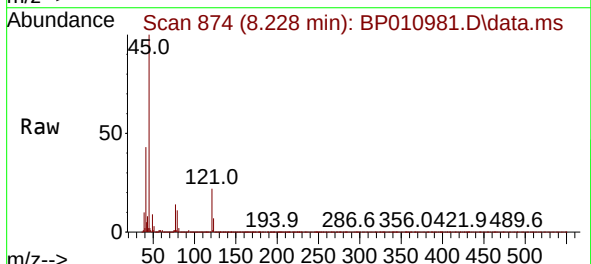
Tgt Ion: 79 Resp: 143457
Ion Ratio Lower Upper
79 100
108 79.1 53.4 80.0
77 63.7 51.5 77.3

Manual Integrations
APPROVED

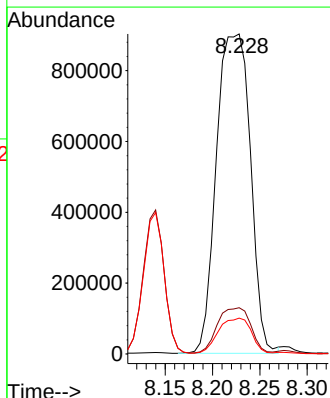
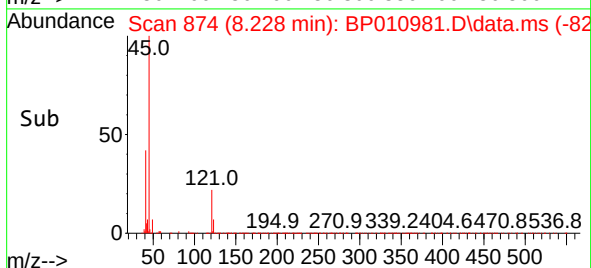
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

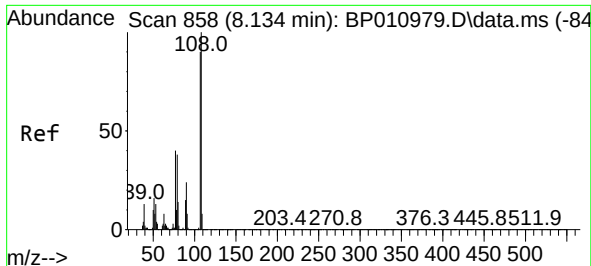


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.818 ng
RT: 8.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion: 45 Resp: 2247427
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.8
79 11.2 0.0 28.8





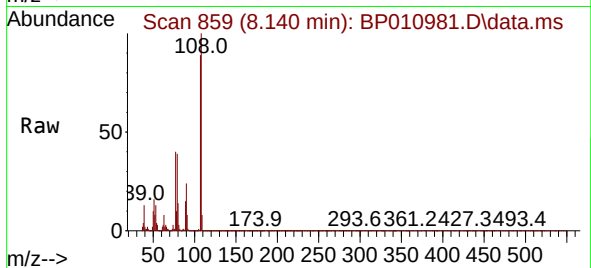
#17
2-Methylphenol
Concen: 60.940 ng
RT: 8.140 min Scan# 859
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

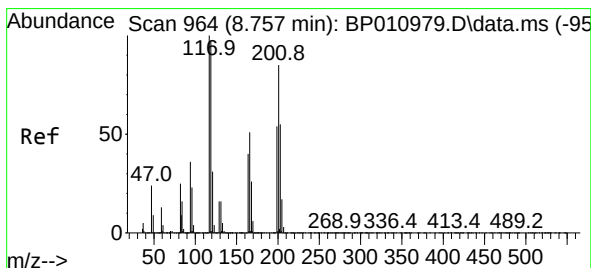
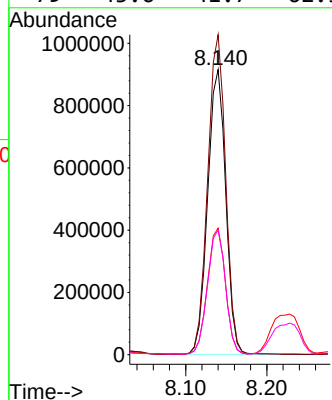
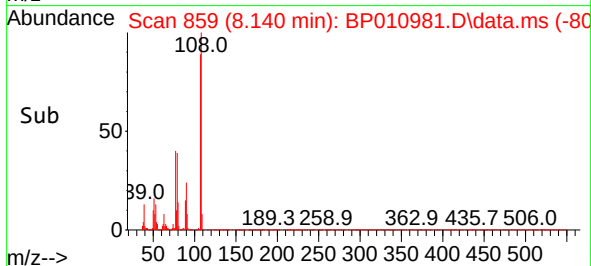


Tgt Ion:107 Resp: 1408819
Ion Ratio Lower Upper
107 100
108 112.2 88.9 133.3
77 44.4 44.7 67.1
79 43.6 41.7 62.5

Manual Integrations

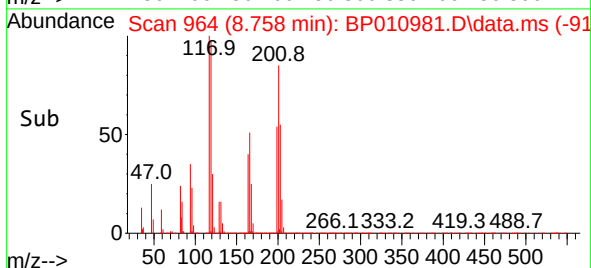
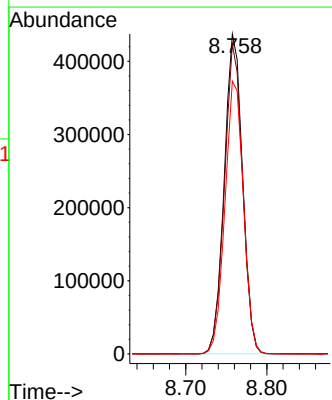
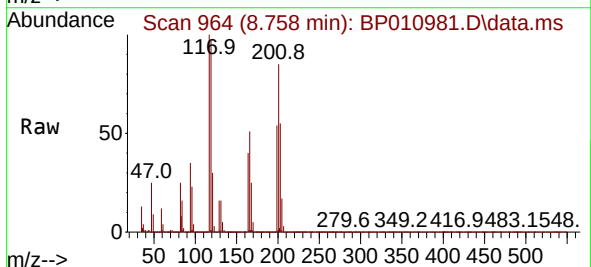
APPROVED

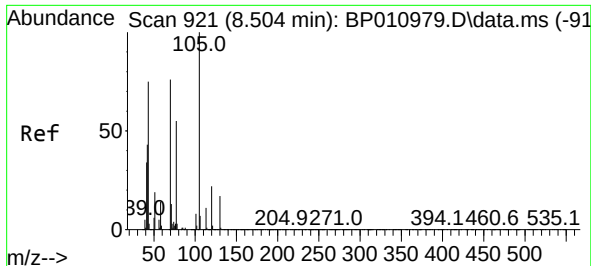
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#18
Hexachloroethane
Concen: 57.402 ng
RT: 8.758 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

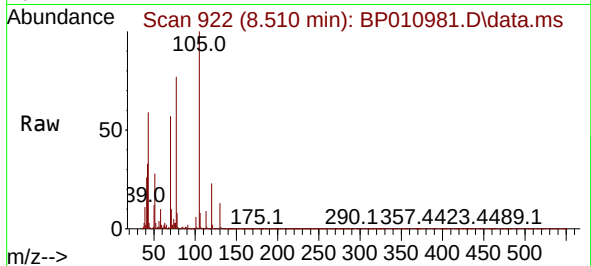
Tgt Ion:117 Resp: 687471
Ion Ratio Lower Upper
117 100
119 96.9 75.6 113.4
201 85.3 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 52.857 ng
RT: 8.510 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

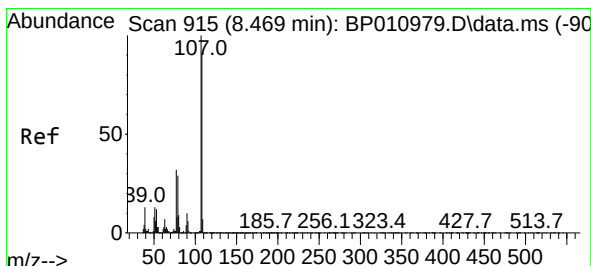
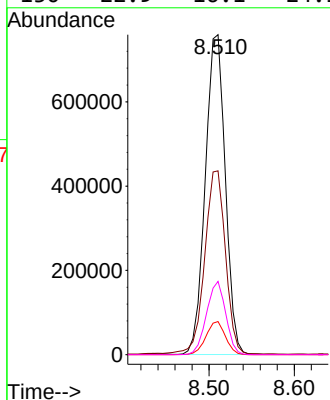
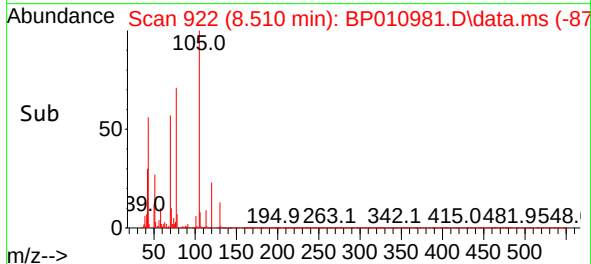
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



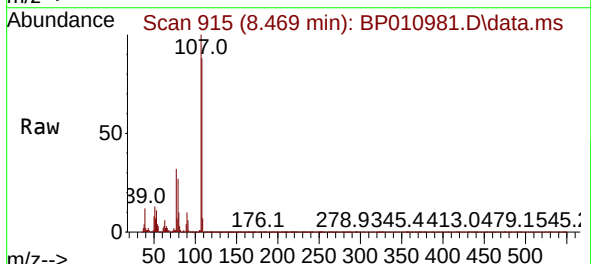
Tgt Ion: 70 Resp: 1237033
Ion Ratio Lower Upper
70 100
42 57.4 58.1 87.1
101 10.4 8.4 12.6
130 22.9 16.1 24.1

Manual Integrations
APPROVED

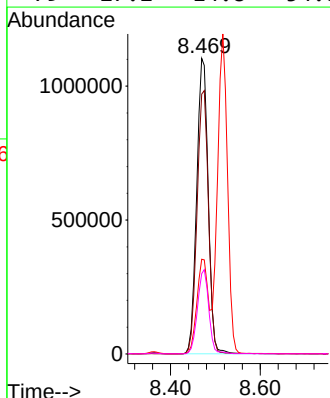
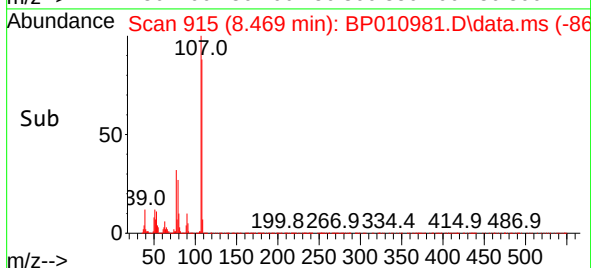
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

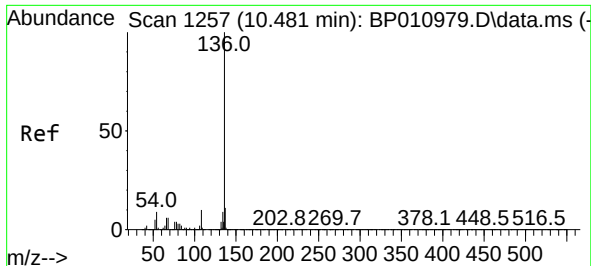


#20
3+4-Methylphenols
Concen: 61.750 ng
RT: 8.469 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



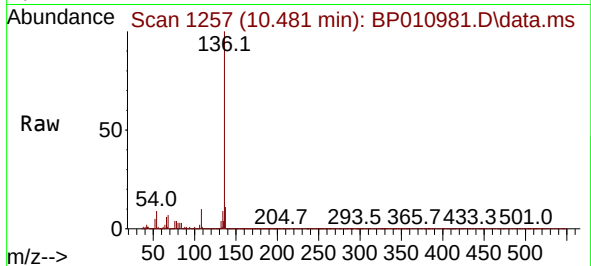
Tgt Ion:107 Resp: 1959503
Ion Ratio Lower Upper
107 100
108 87.9 67.1 107.1
77 32.0 19.2 59.2
79 27.2 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

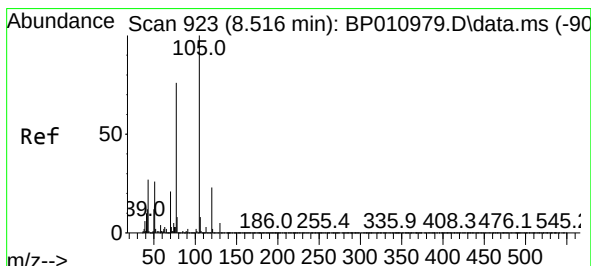
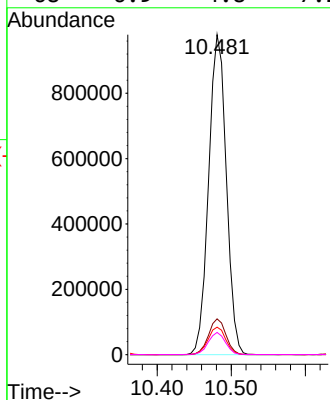
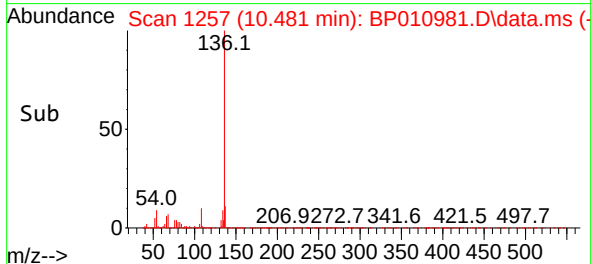
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



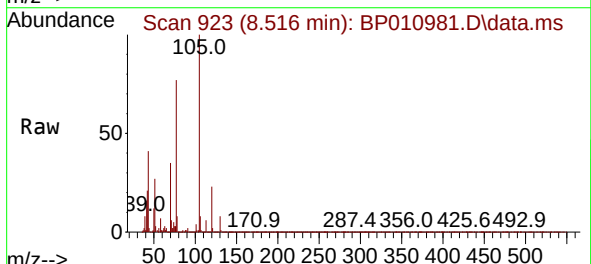
Tgt Ion:136 Resp: 161888
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 8.6 8.7 13.1
68 6.9 4.8 7.2

Manual Integrations
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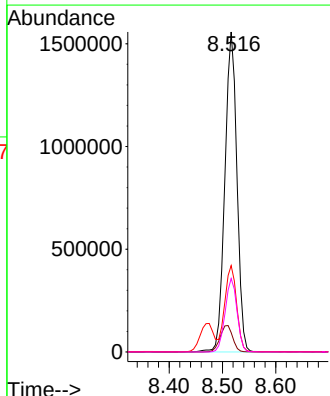
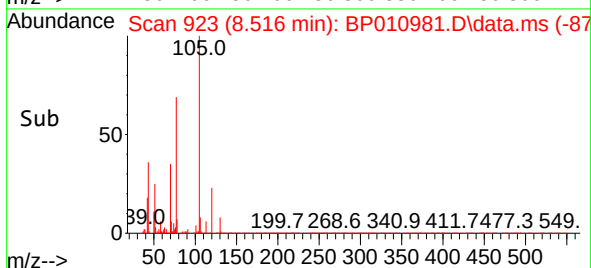
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

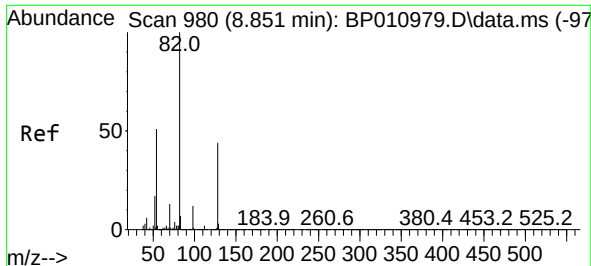


#22
Acetophenone
Concen: 56.690 ng
RT: 8.516 min Scan# 923
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



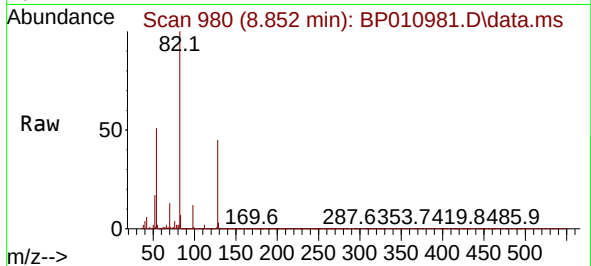
Tgt Ion:105 Resp: 2445909
Ion Ratio Lower Upper
105 100
71 6.0 3.4 5.0#
51 27.0 29.5 44.3#
120 23.0 17.0 25.4





#23
Nitrobenzene-d5
Concen: 107.303 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

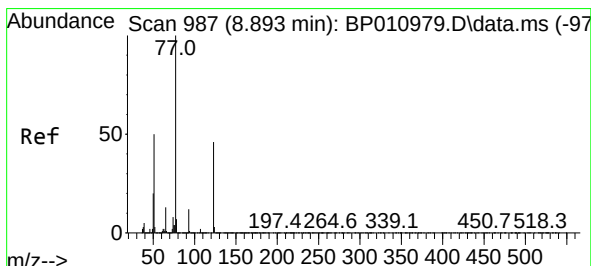
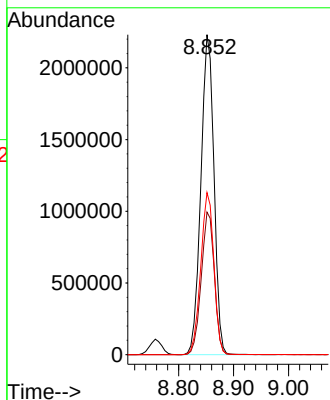
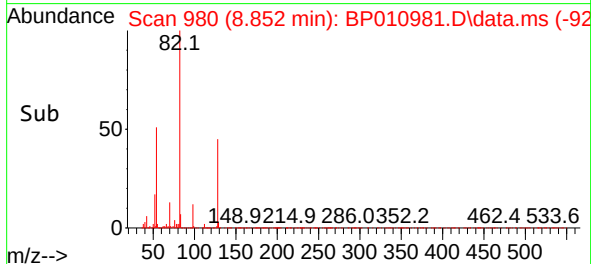
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 368873
Ion Ratio Lower Upper
82 100
128 44.5 31.3 46.9
54 50.6 49.8 74.8

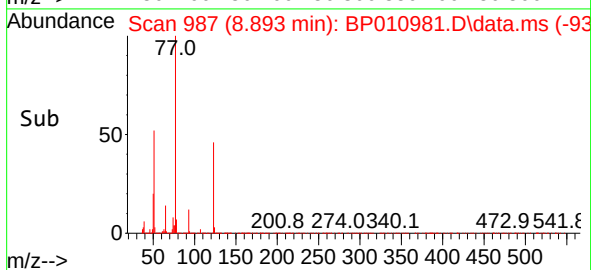
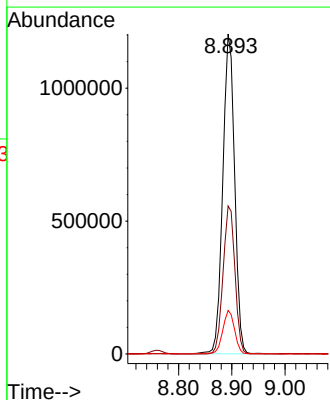
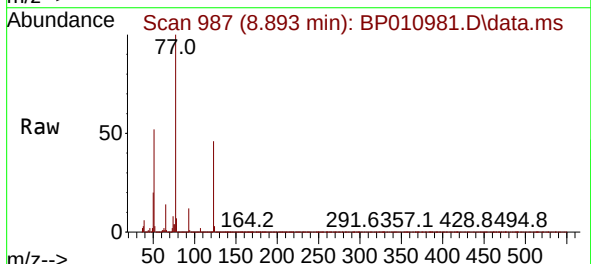
Manual Integrations
APPROVED

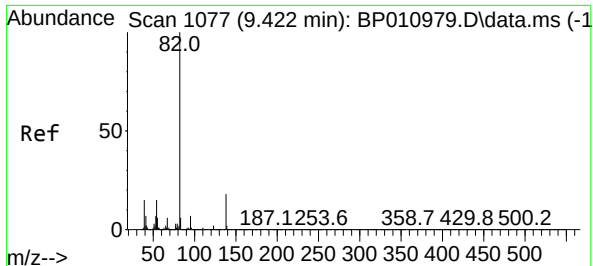
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 53.477 ng
RT: 8.893 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

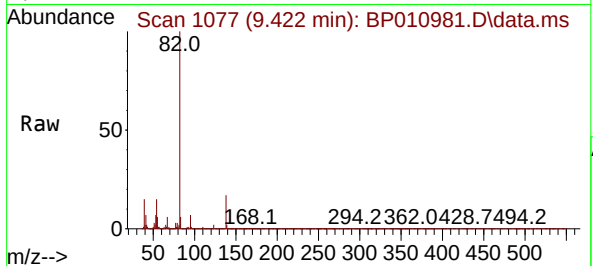
Tgt Ion: 77 Resp: 1856048
Ion Ratio Lower Upper
77 100
123 46.3 31.1 46.7
65 13.6 12.1 18.1





#25
Isophorone
Concen: 56.172 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

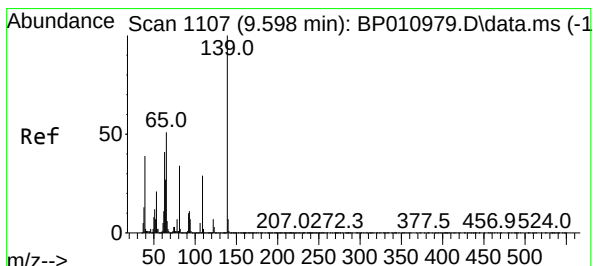
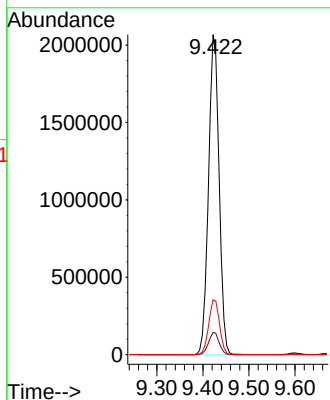
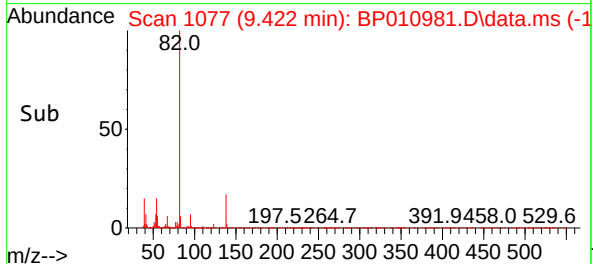
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 3304610
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.2 12.4 18.6

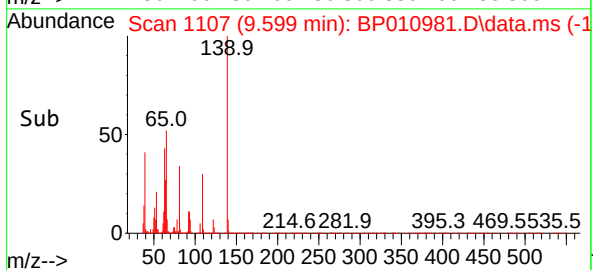
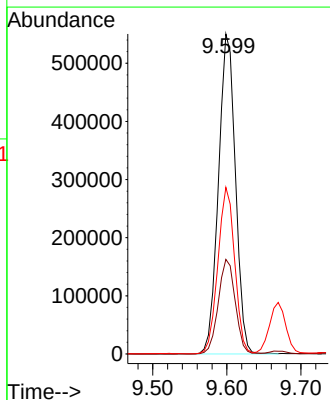
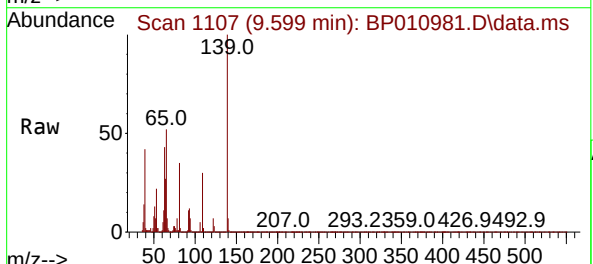
Manual Integrations
APPROVED

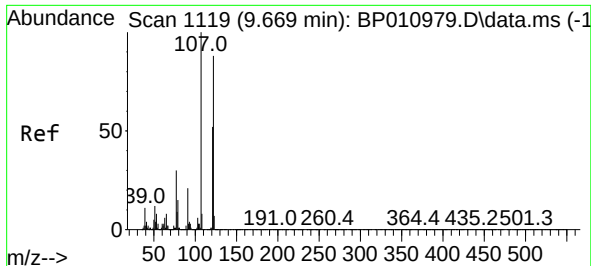
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#26
2-Nitrophenol
Concen: 61.409 ng
RT: 9.599 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:139 Resp: 875935
Ion Ratio Lower Upper
139 100
109 29.5 30.2 45.4#
65 52.0 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 63.344 ng

RT: 9.669 min Scan# 1119

Delta R.T. 0.000 min

Lab File: BP010981.D

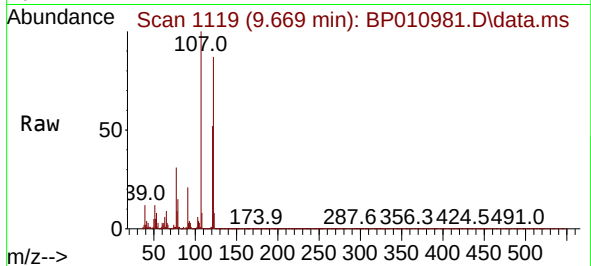
Acq: 15 Jul 2022 12:13

Instrument :

BNP_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 132455

Ion Ratio Lower Upper

122 100

107 114.9 103.5 155.3

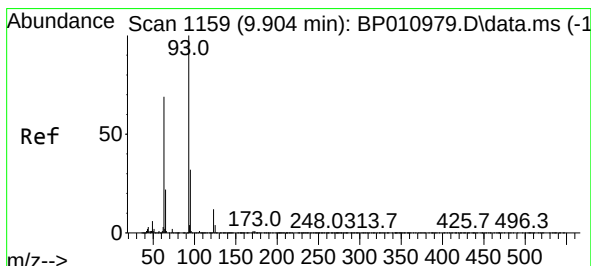
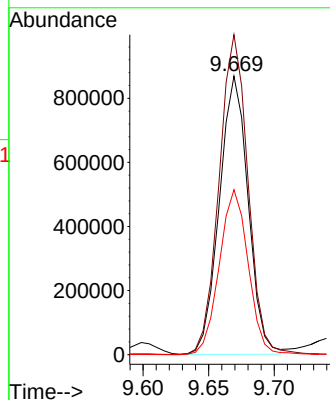
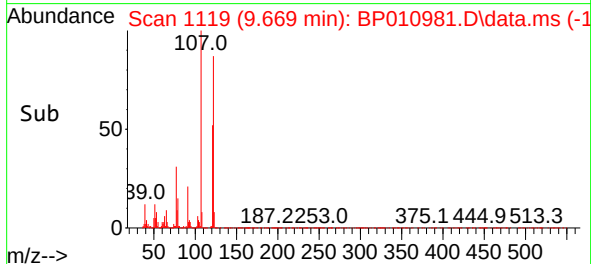
121 59.2 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 60.704 ng

RT: 9.910 min Scan# 1160

Delta R.T. 0.006 min

Lab File: BP010981.D

Acq: 15 Jul 2022 12:13

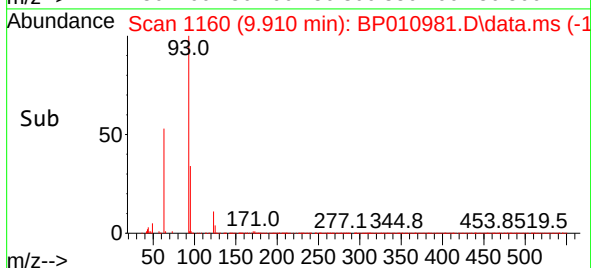
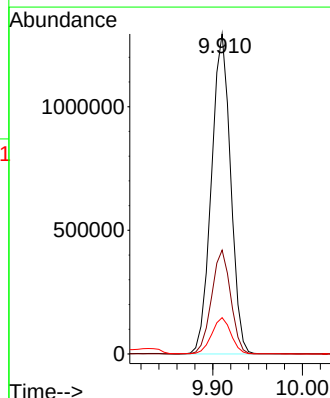
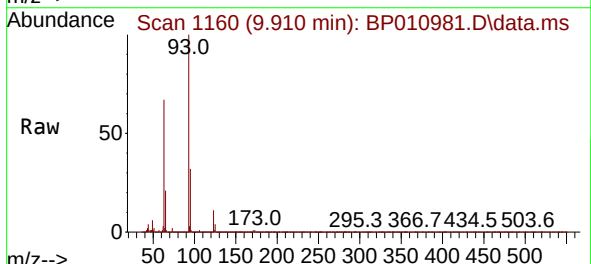
Tgt Ion: 93 Resp: 1923401

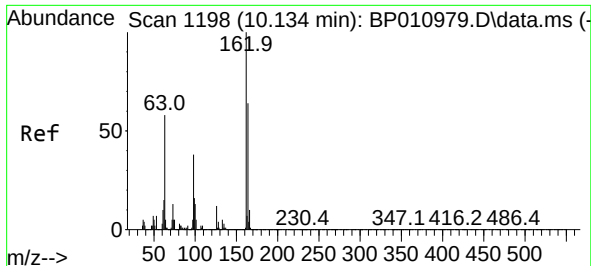
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

123 11.3 9.0 13.6





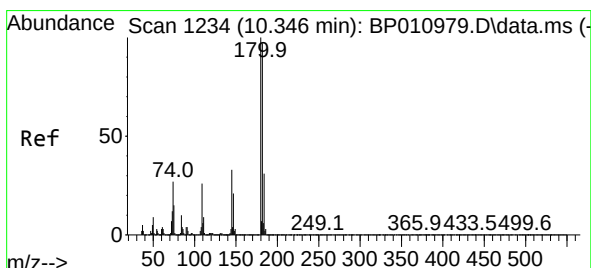
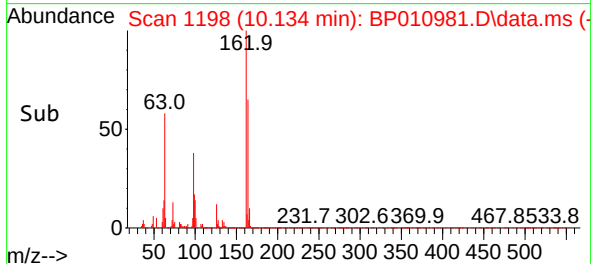
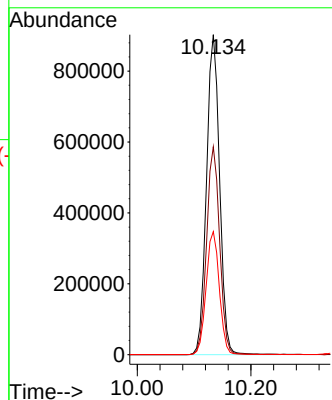
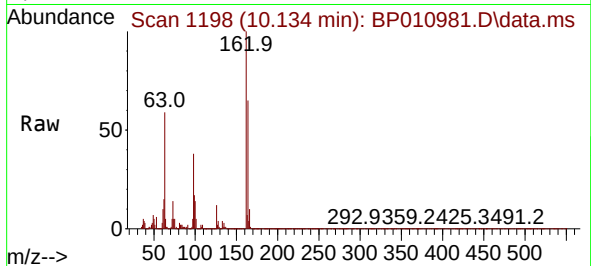
#29
2,4-Dichlorophenol
Concen: 58.541 ng
RT: 10.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 144175
Ion Ratio Lower Upper
162 100
164 65.0 43.0 83.0
98 38.5 20.4 60.4

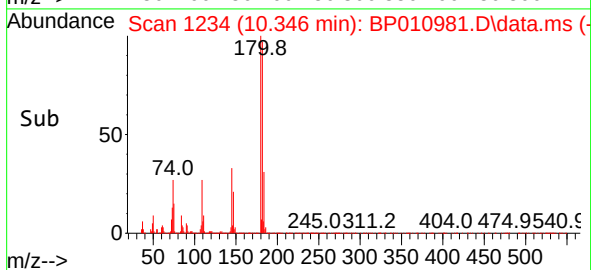
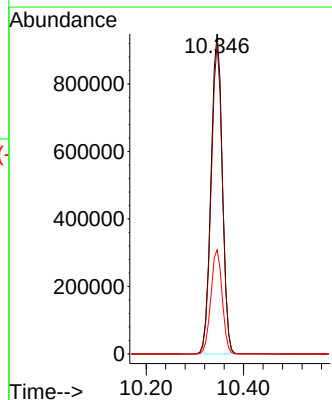
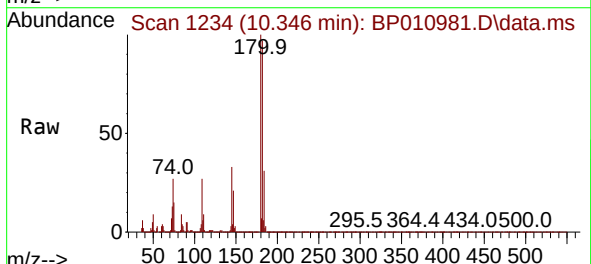
Manual Integrations
APPROVED

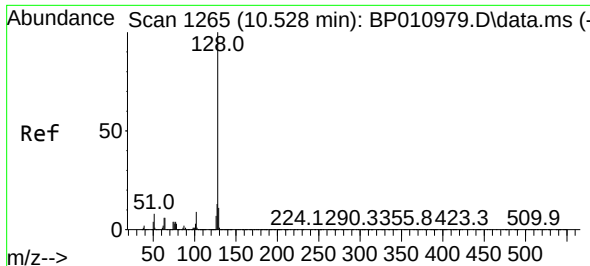
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 53.326 ng
RT: 10.346 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

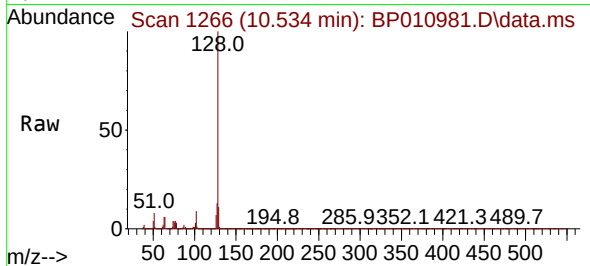
Tgt Ion:180 Resp: 1517967
Ion Ratio Lower Upper
180 100
182 96.9 78.0 117.0
145 32.6 24.6 36.8





#31
Naphthalene
Concen: 61.224 ng
RT: 10.534 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

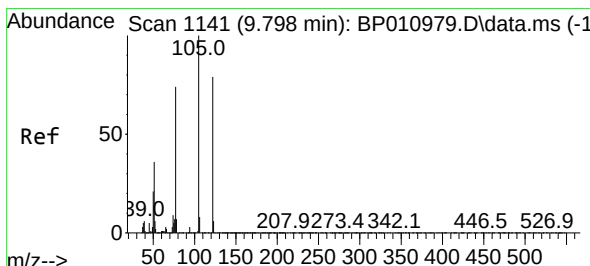
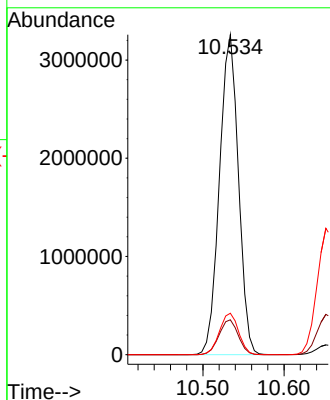
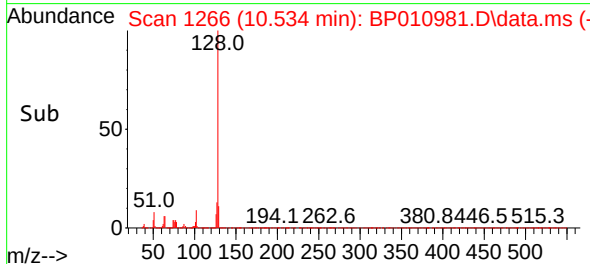
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 528902
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.0 10.3 15.5

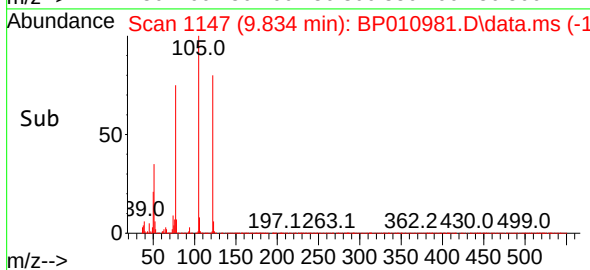
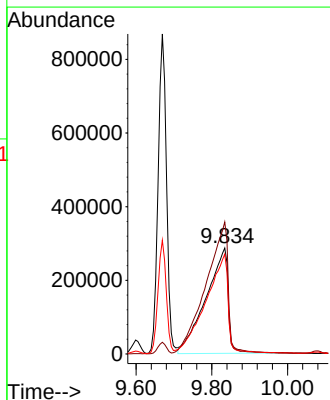
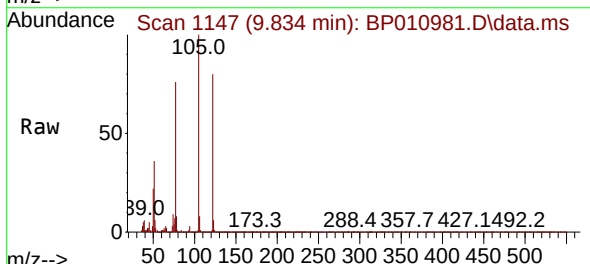
Manual Integrations
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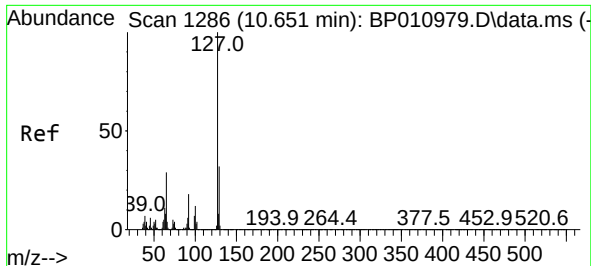
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 75.987 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.035 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:122 Resp: 1166452
Ion Ratio Lower Upper
122 100
105 124.6 112.6 152.6
77 94.2 90.2 130.2





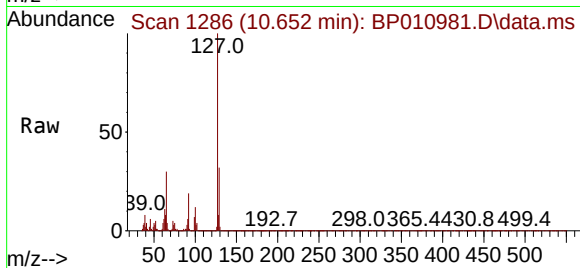
#33
4-Chloroaniline
Concen: 63.982 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

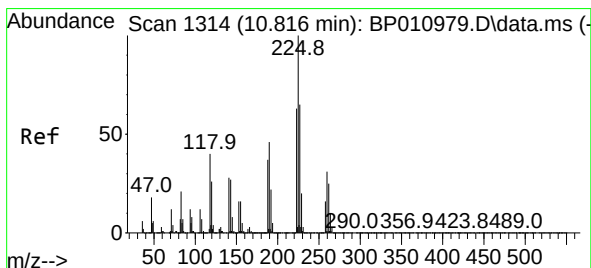
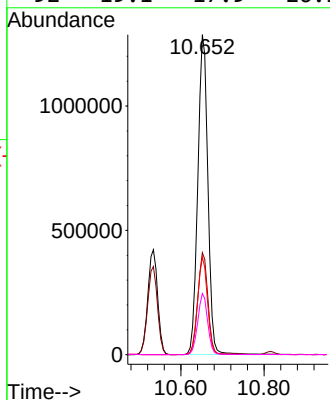
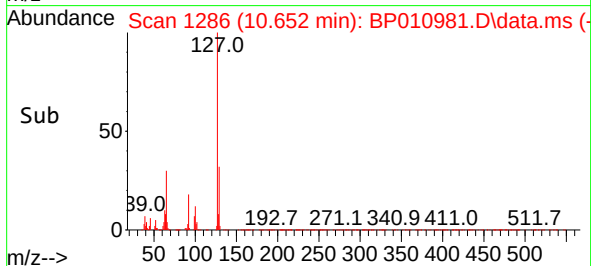


Tgt Ion:127 Resp: 2171039
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 30.5 30.4 45.6
92 19.1 17.9 26.9

Manual Integrations

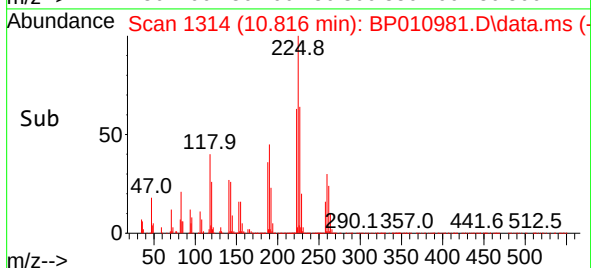
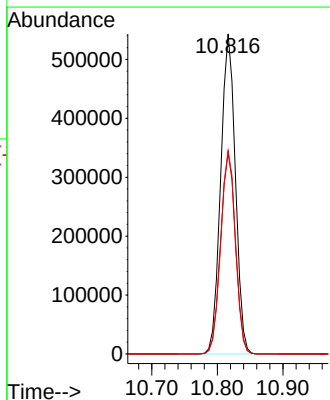
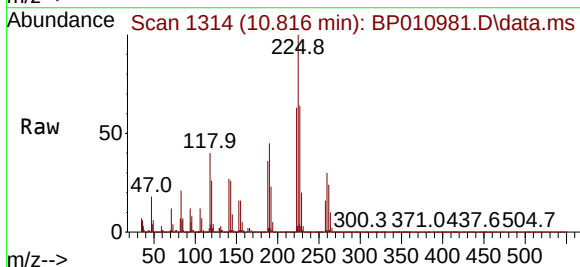
APPROVED

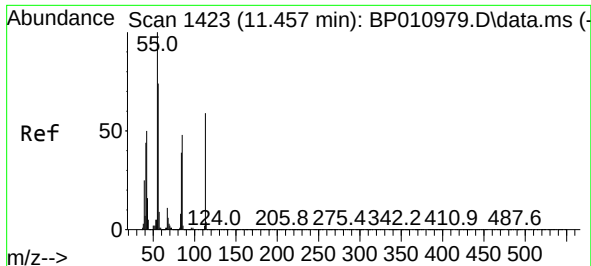
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 43.509 ng
RT: 10.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

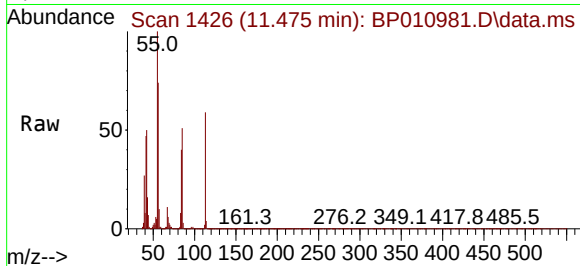
Tgt Ion:225 Resp: 840340
Ion Ratio Lower Upper
225 100
223 62.9 52.2 78.4
227 63.6 50.8 76.2





#35
Caprolactam
Concen: 63.516 ng
RT: 11.475 min Scan# 1423
Delta R.T. 0.018 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

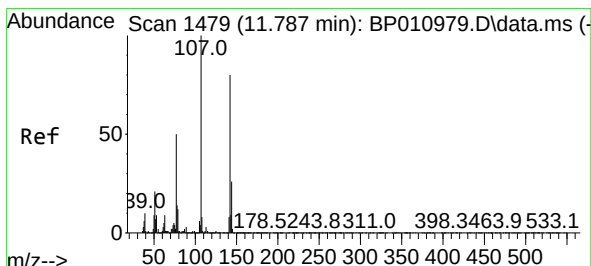
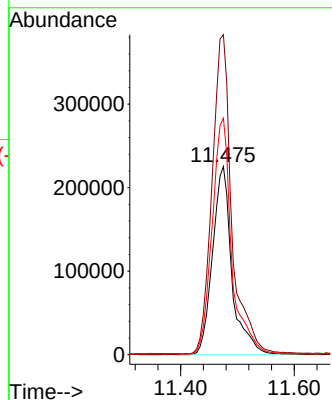
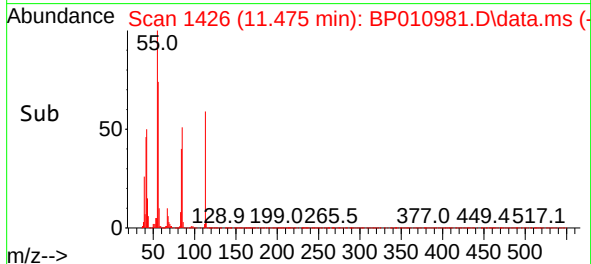
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 53283
Ion Ratio Lower Upper
113 100
55 170.1 198.6 238.6
56 125.7 142.7 182.7

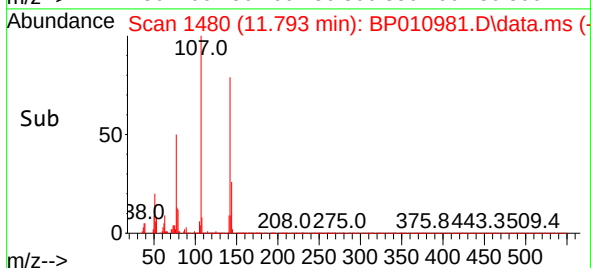
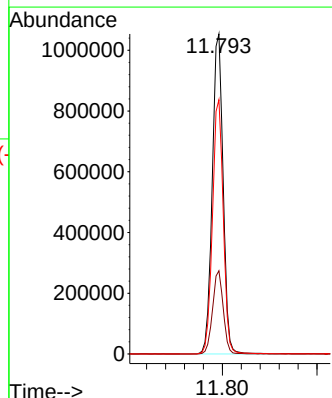
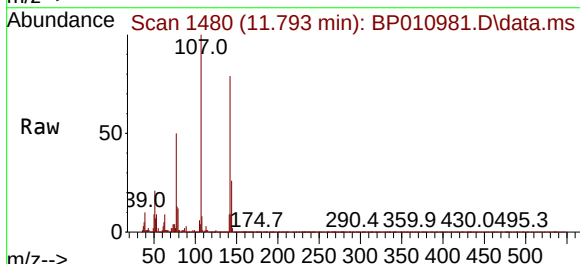
Manual Integrations
APPROVED

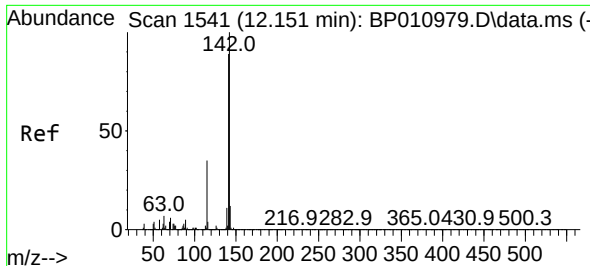
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#36
4-Chloro-3-methylphenol
Concen: 56.904 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

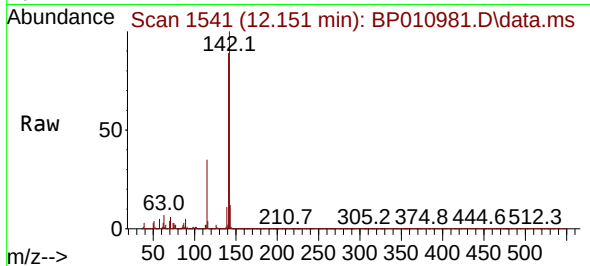
Tgt Ion:107 Resp: 1672985
Ion Ratio Lower Upper
107 100
144 26.0 19.8 29.6
142 79.5 59.0 88.4





#37
2-Methylnaphthalene
Concen: 58.913 ng
RT: 12.151 min Scan# 1541
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

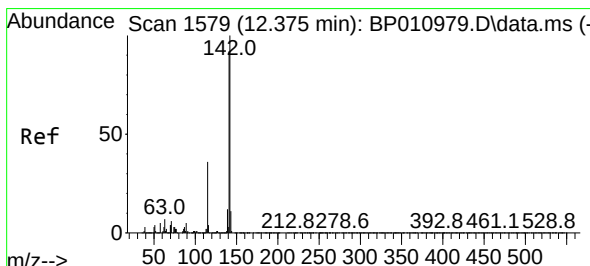
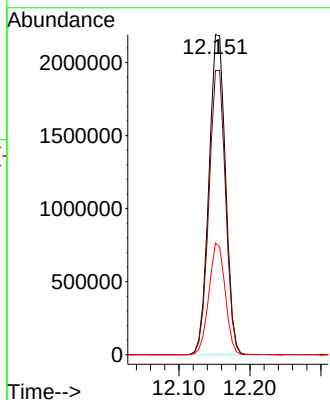
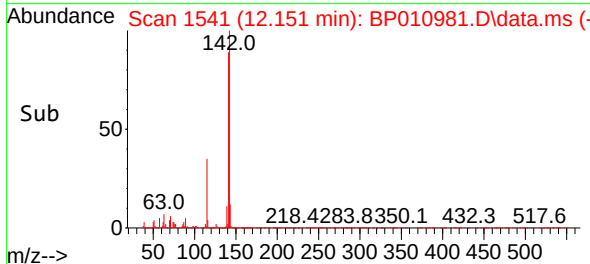
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



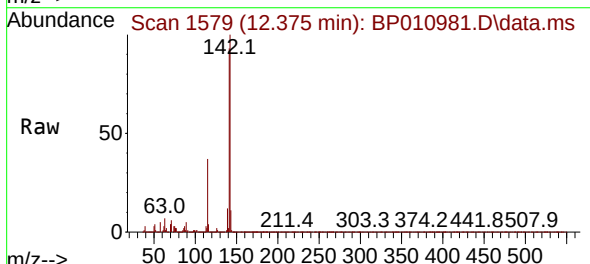
Tgt Ion:142 Resp: 354861
Ion Ratio Lower Upper
142 100
141 88.7 71.3 106.9
115 34.9 31.4 47.2

Manual Integrations
APPROVED

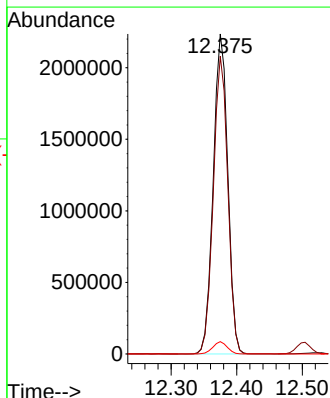
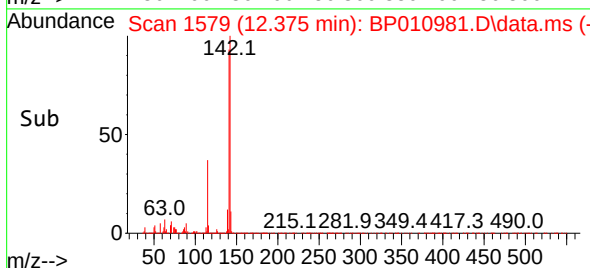
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

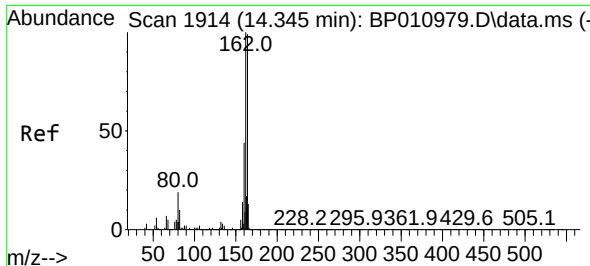


#38
1-Methylnaphthalene
Concen: 57.925 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



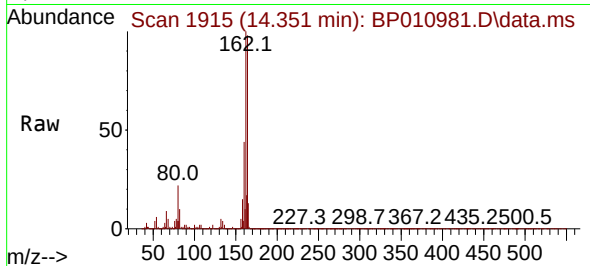
Tgt Ion:142 Resp: 3433108
Ion Ratio Lower Upper
142 100
141 93.0 72.6 108.8
116 3.9 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

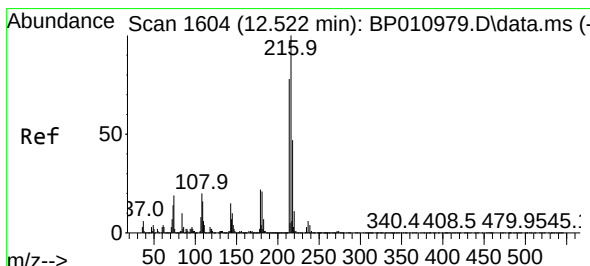
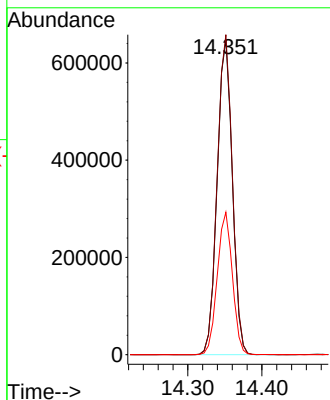
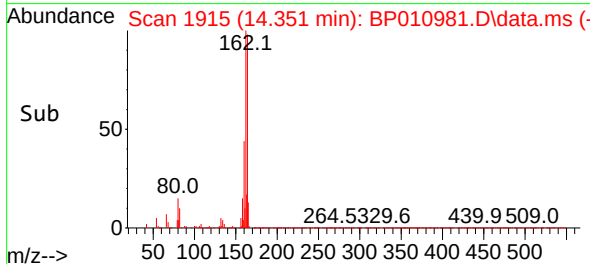
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



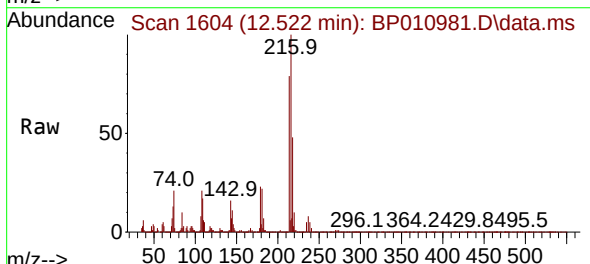
Tgt Ion:164 Resp: 920073
Ion Ratio Lower Upper
164 100
162 101.7 81.9 122.9
160 45.2 34.6 51.8

Manual Integrations
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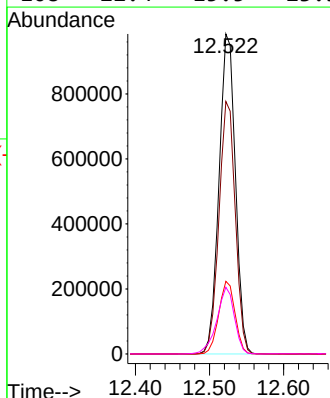
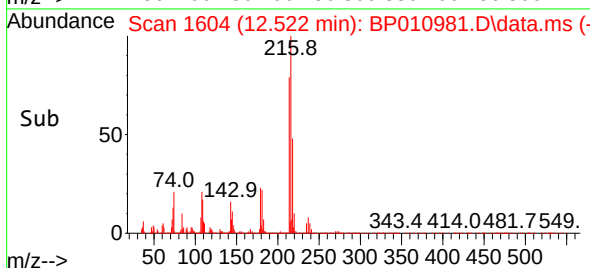
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

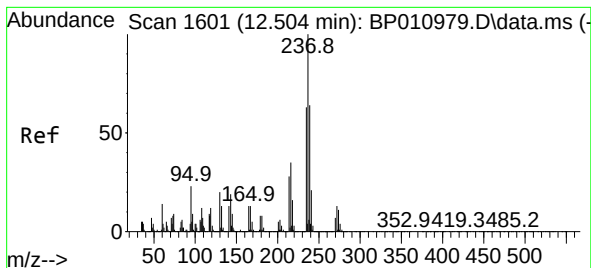


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.256 ng
RT: 12.522 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



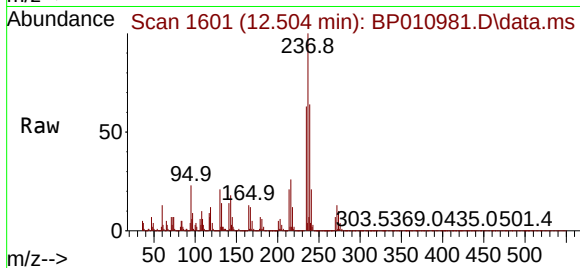
Tgt Ion:216 Resp: 1507394
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 22.6 17.0 25.6
108 22.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 72.066 ng
RT: 12.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

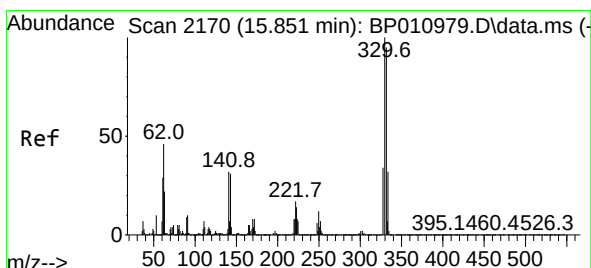
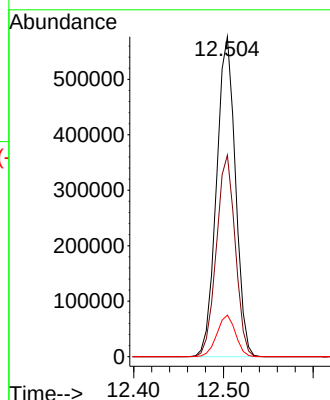
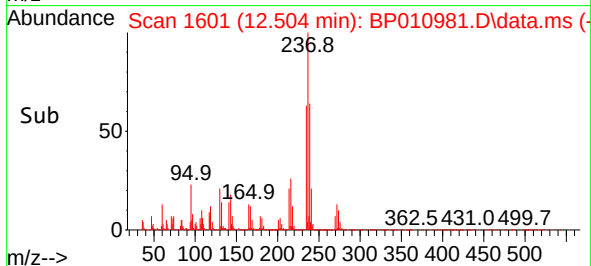
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 843750
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.0 0.0 33.0

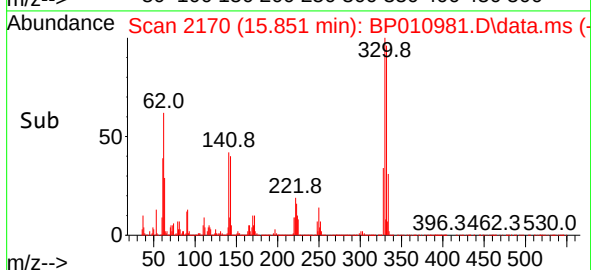
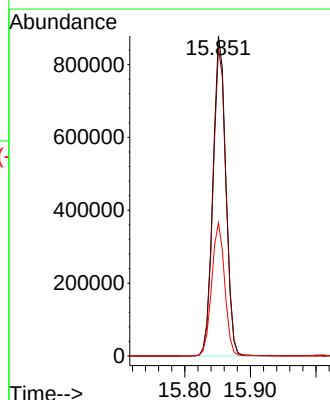
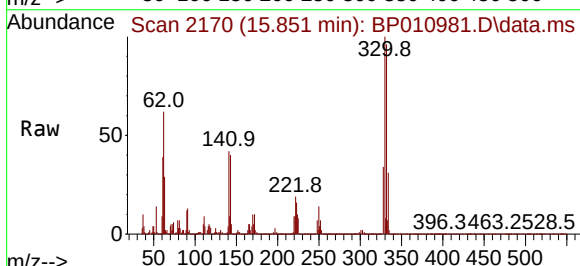
Manual Integrations
APPROVED

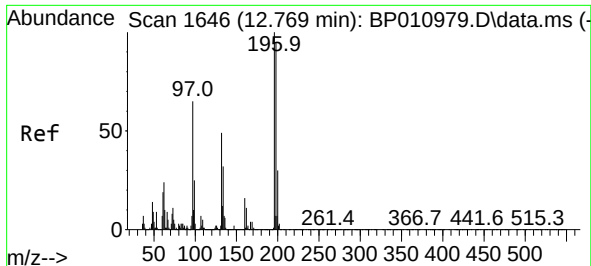
Reviewed By : Christian Giraldo 07/18/2022
Supervised By : Jagrut Upadhyay 07/21/2022



#42
2,4,6-Tribromophenol
Concen: 95.833 ng
RT: 15.851 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

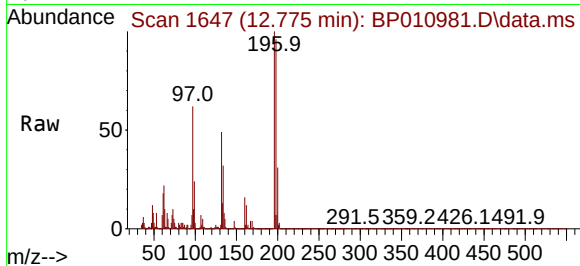
Tgt Ion: 330 Resp: 1200712
Ion Ratio Lower Upper
330 100
332 96.8 78.1 117.1
141 41.9 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 59.494 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

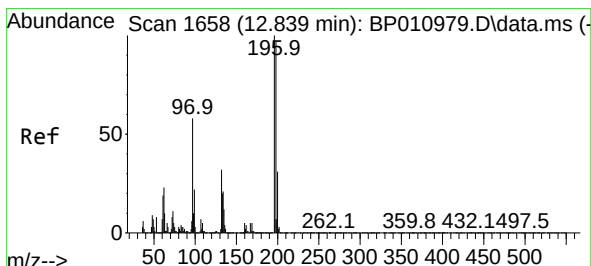
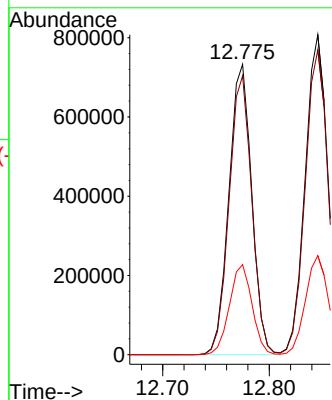
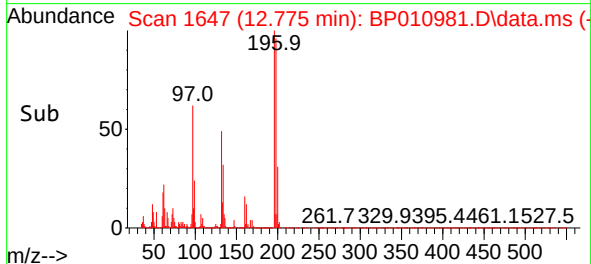
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



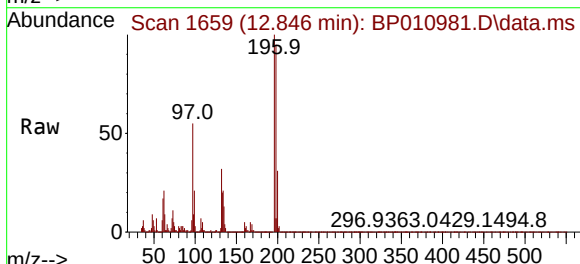
Tgt Ion:196 Resp: 1092579
Ion Ratio Lower Upper
196 100
198 96.0 77.7 116.5
200 31.0 25.5 38.3

Manual Integrations
APPROVED

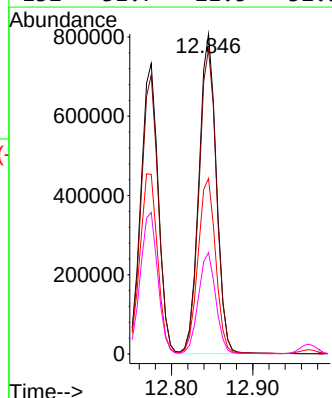
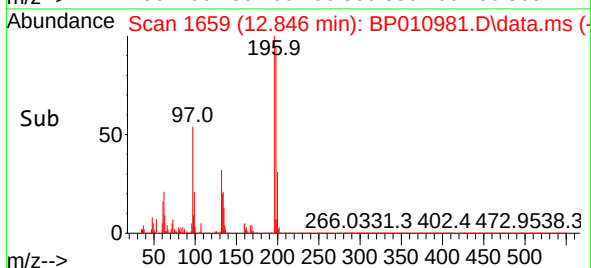
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

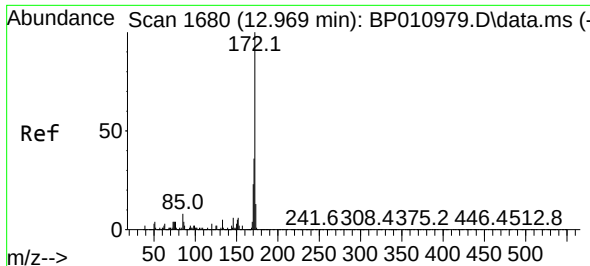


#44
2,4,5-Trichlorophenol
Concen: 58.860 ng
RT: 12.846 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion:196 Resp: 1202306
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 54.9 42.4 63.6
132 31.7 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 112.988 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

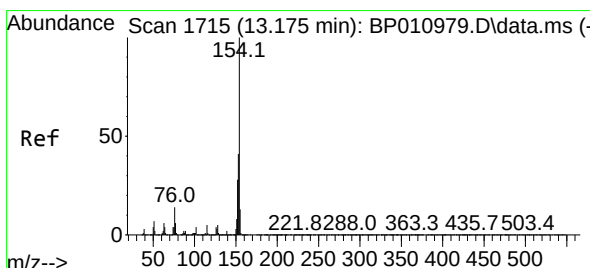
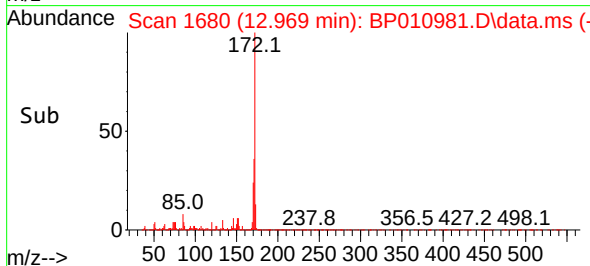
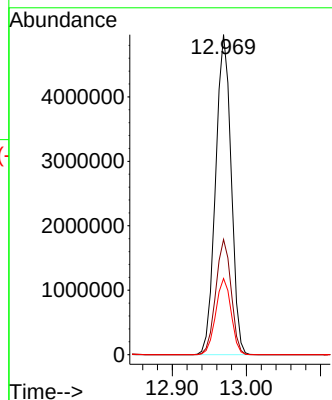
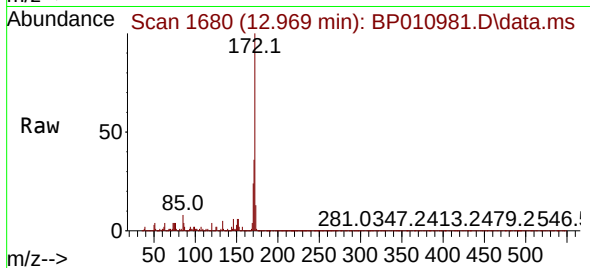
SSTDICC060

Tgt Ion:172 Resp: 722648
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.8 18.2 27.2

Manual Integrations

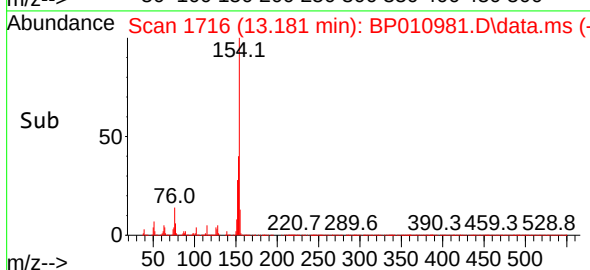
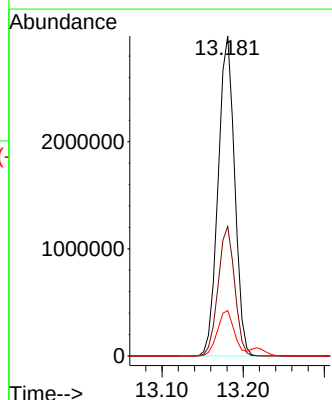
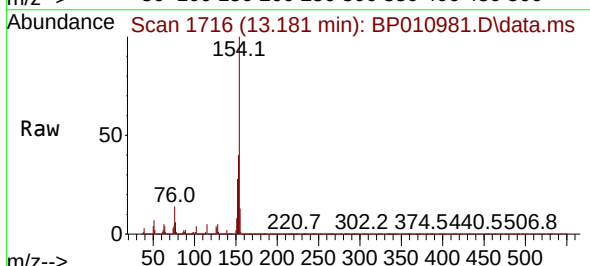
APPROVED

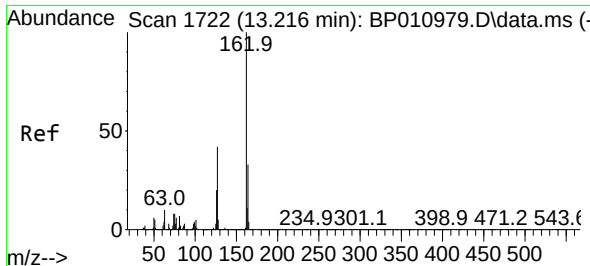
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#46
1,1'-Biphenyl
Concen: 62.286 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

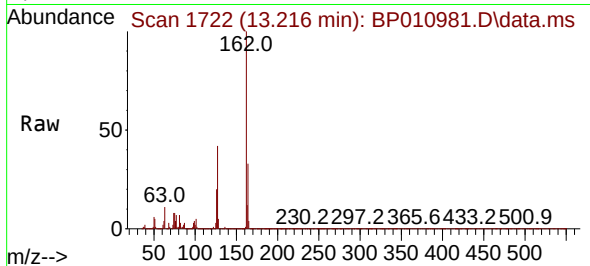
Tgt Ion:154 Resp: 4226431
Ion Ratio Lower Upper
154 100
153 40.5 20.1 60.1
76 14.2 0.0 33.2





#47
2-Chloronaphthalene
Concen: 60.967 ng
RT: 13.216 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

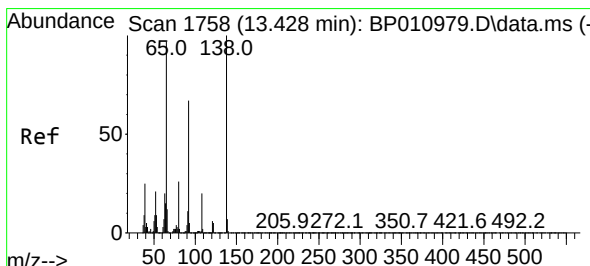
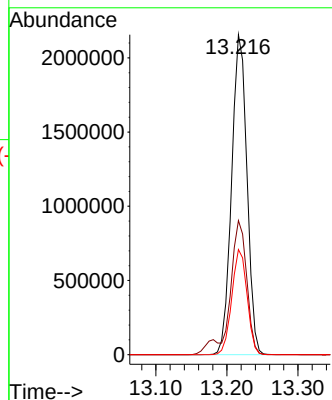
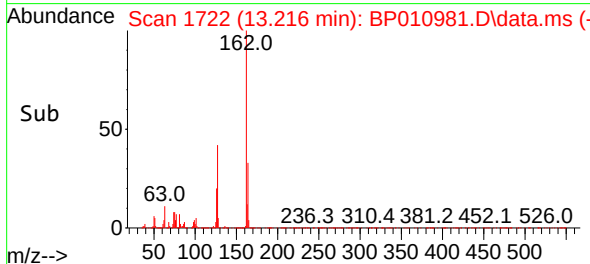
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



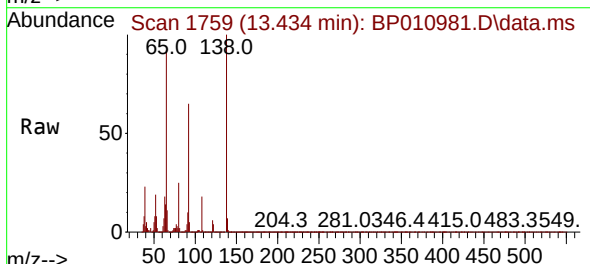
Tgt Ion: 162 Resp: 3236978
Ion Ratio Lower Upper
162 100
127 41.9 32.4 48.6
164 32.9 26.3 39.5

Manual Integrations
APPROVED

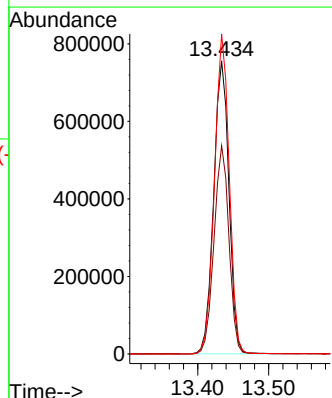
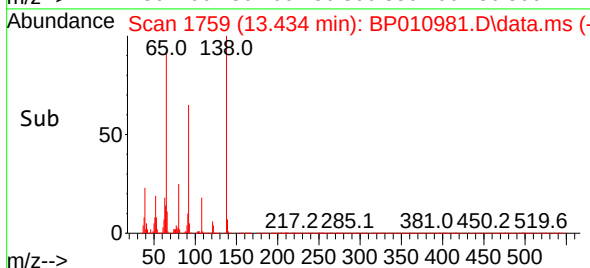
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

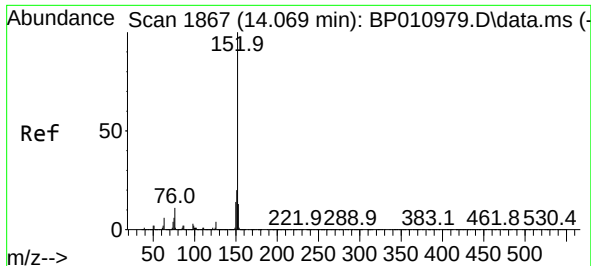


#48
2-Nitroaniline
Concen: 56.999 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



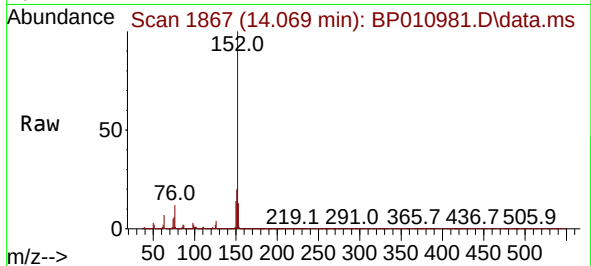
Tgt Ion: 65 Resp: 1121583
Ion Ratio Lower Upper
65 100
92 71.1 50.0 75.0
138 109.2 71.2 106.8#





#49
Acenaphthylene
Concen: 63.716 ng
RT: 14.069 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

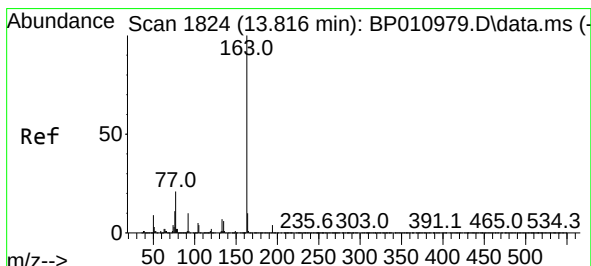
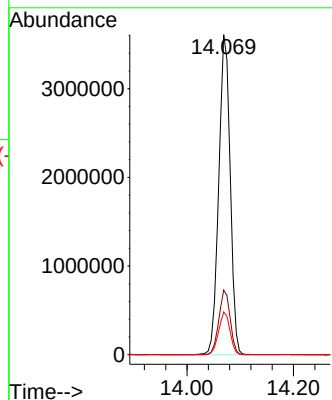
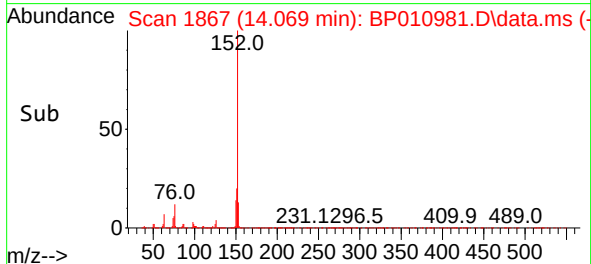
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



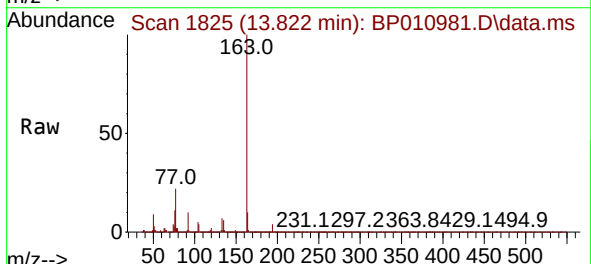
Tgt Ion:152 Resp: 5363200
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.4 10.4 15.6

Manual Integrations
APPROVED

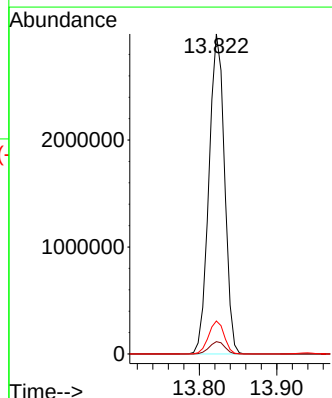
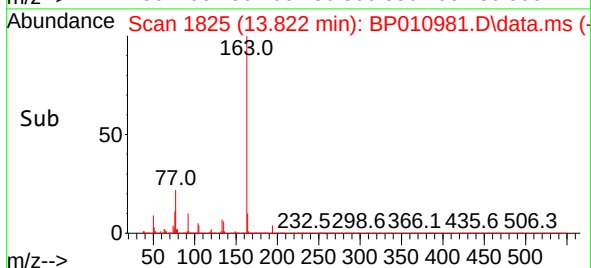
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

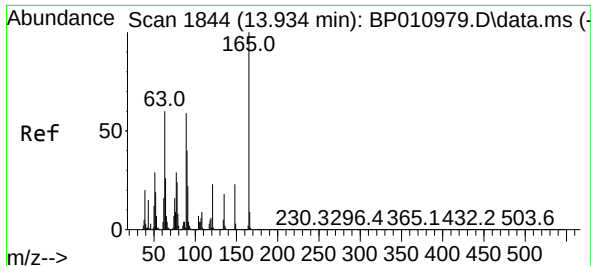


#50
Dimethylphthalate
Concen: 59.681 ng
RT: 13.822 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



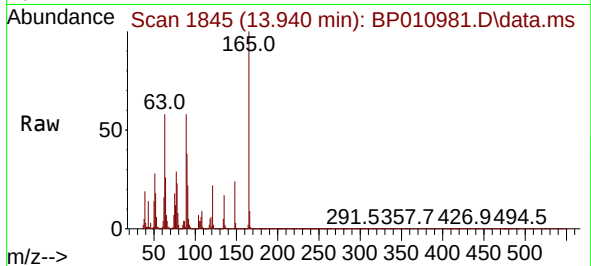
Tgt Ion:163 Resp: 4174379
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 61.329 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

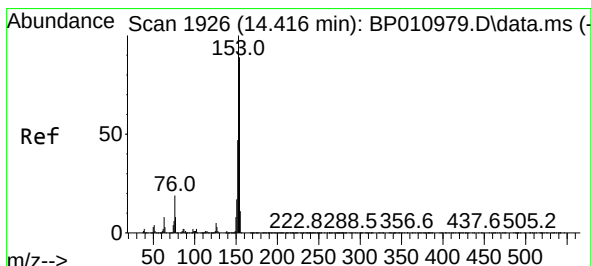
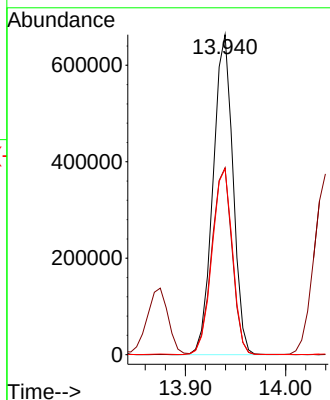
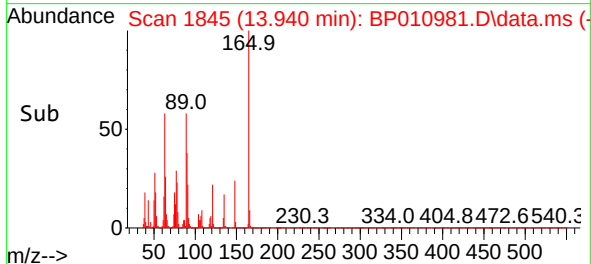
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 91431
Ion Ratio Lower Upper
165 100
63 58.4 57.3 85.9
89 58.1 50.2 75.2

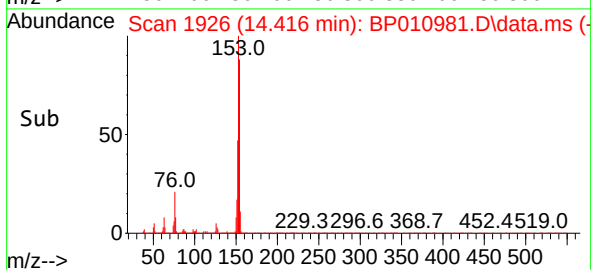
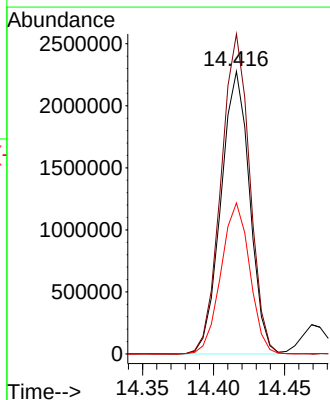
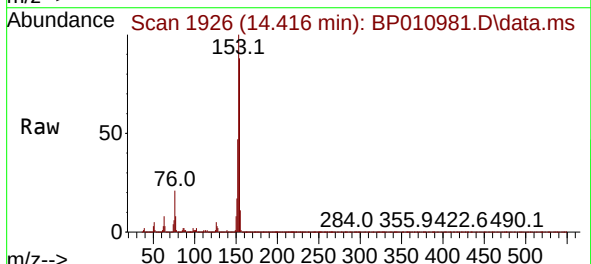
Manual Integrations
APPROVED

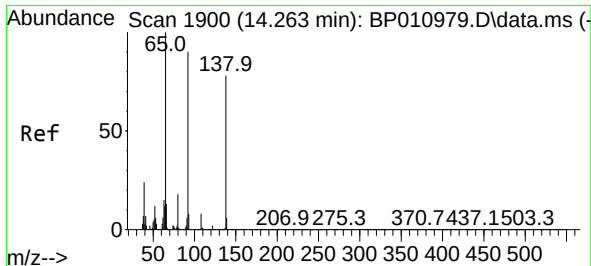
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#52
Acenaphthene
Concen: 62.662 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

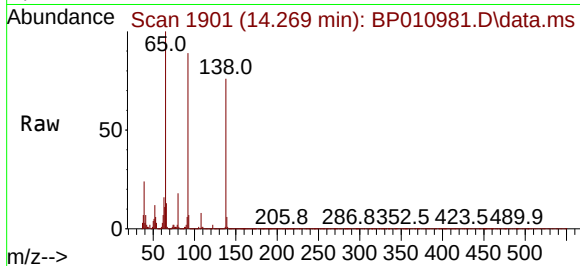
Tgt Ion:154 Resp: 3198345
Ion Ratio Lower Upper
154 100
153 113.2 87.4 131.2
152 53.5 41.7 62.5





#53
3-Nitroaniline
Concen: 71.989 ng
RT: 14.269 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

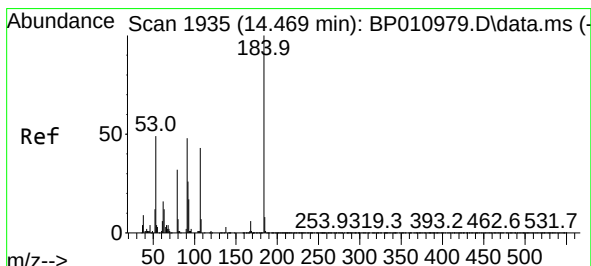
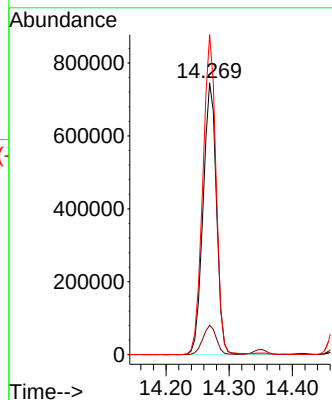
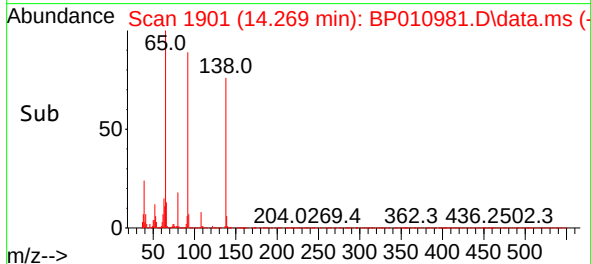
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 109837
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 117.7 99.9 149.9

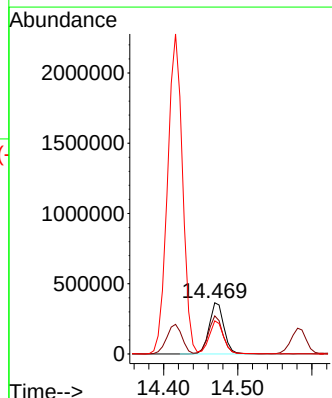
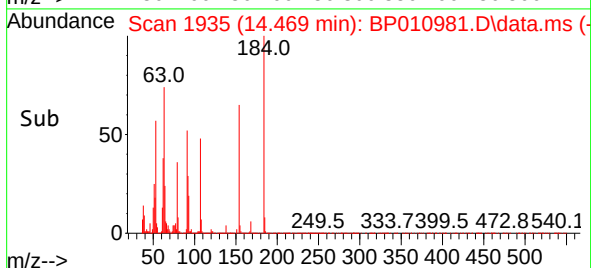
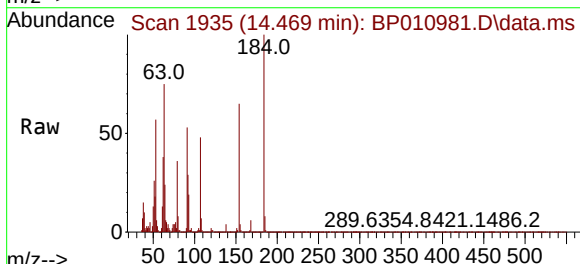
Manual Integrations
APPROVED

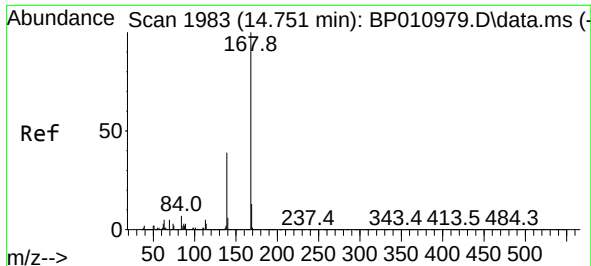
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#54
2,4-Dinitrophenol
Concen: 59.978 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

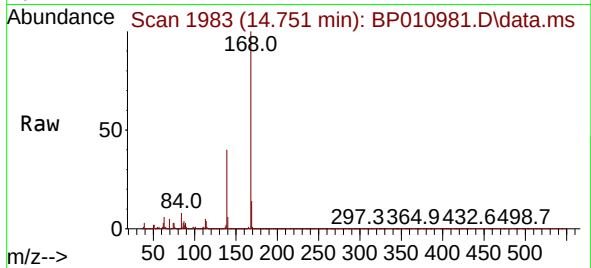
Tgt Ion:184 Resp: 500743
Ion Ratio Lower Upper
184 100
63 74.6 65.4 98.2
154 64.8 55.4 83.2





#55
Dibenzenofuran
Concen: 59.286 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

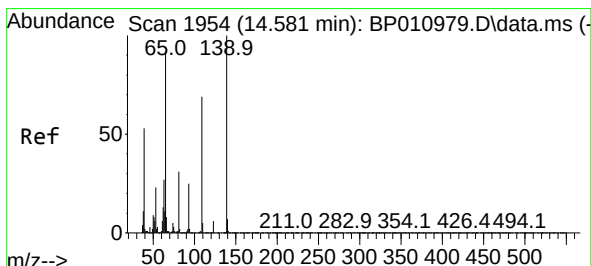
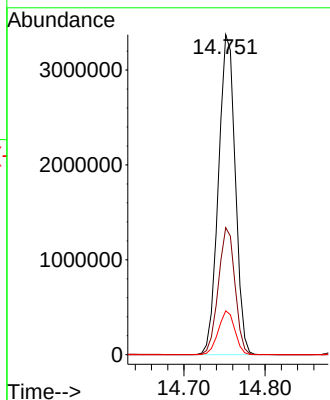
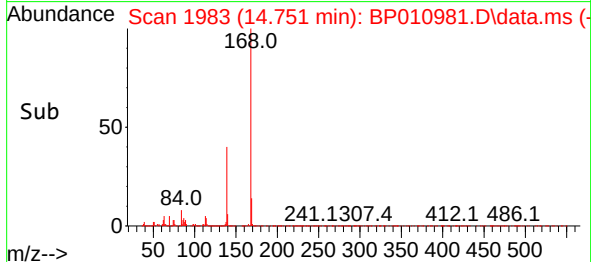
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



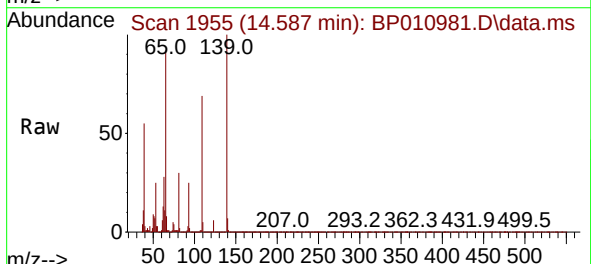
Tgt Ion:168 Resp: 486484
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.7 10.3 15.5

Manual Integrations
APPROVED

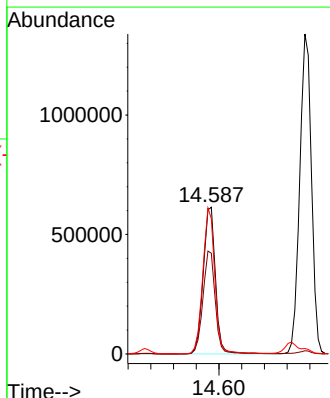
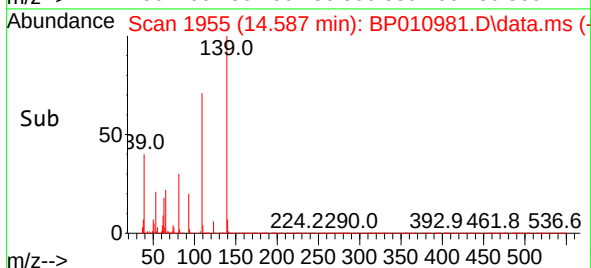
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

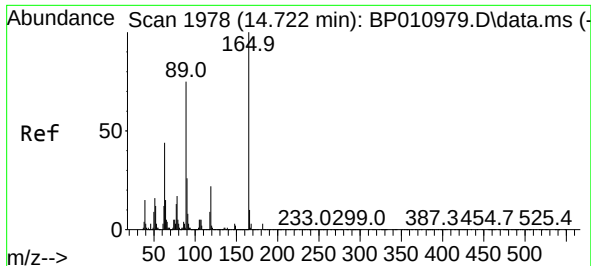


#56
4-Nitrophenol
Concen: 80.169 ng
RT: 14.587 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



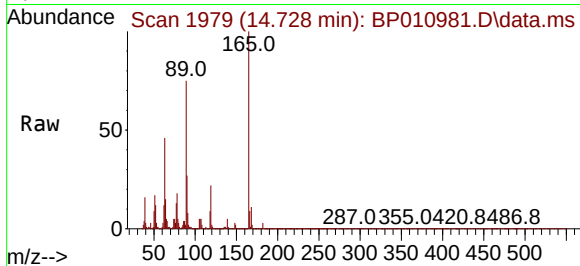
Tgt Ion:139 Resp: 915403
Ion Ratio Lower Upper
139 100
109 68.7 70.6 110.6#
65 92.3 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 60.686 ng
RT: 14.728 min Scan# 1978
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

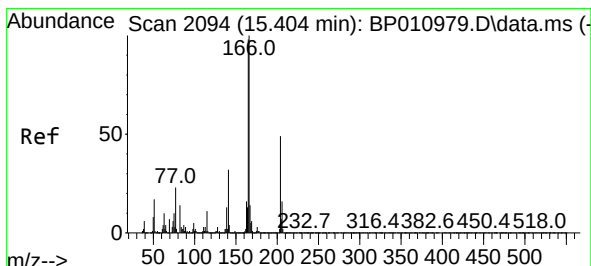
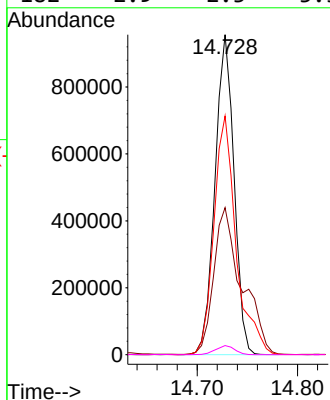
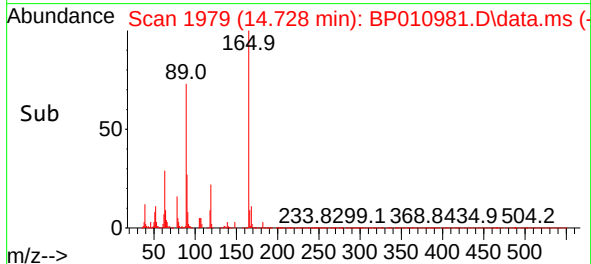
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



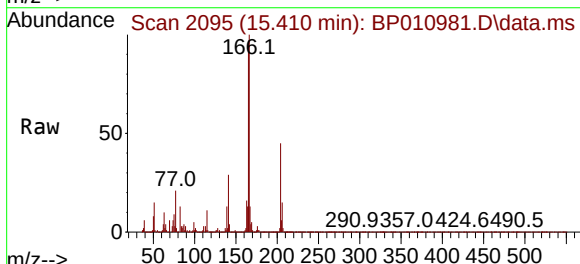
Tgt Ion:165 Resp: 1259129
Ion Ratio Lower Upper
165 100
63 45.9 46.2 69.2
89 74.6 65.8 98.8
182 2.9 2.3 3.5

Manual Integrations
APPROVED

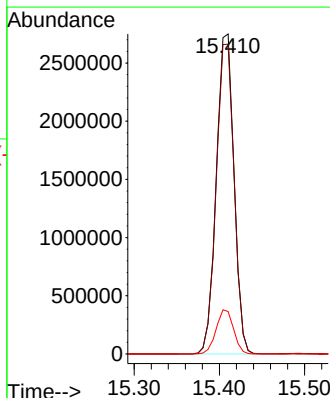
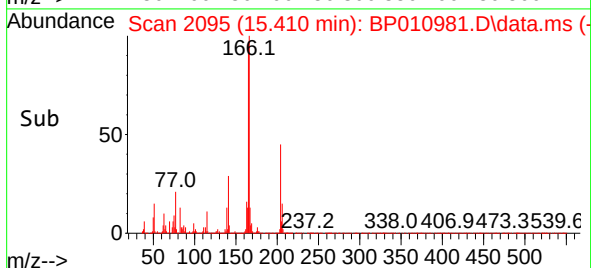
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

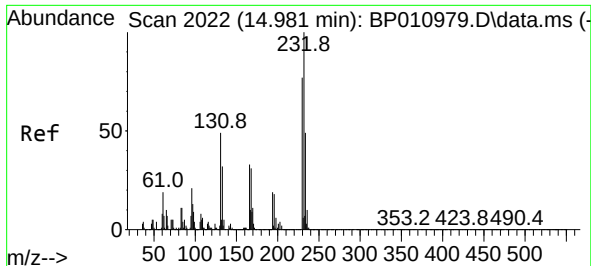


#58
Fluorene
Concen: 58.022 ng
RT: 15.410 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



Tgt Ion:166 Resp: 3967175
Ion Ratio Lower Upper
166 100
165 96.8 77.0 115.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.420 ng
RT: 14.981 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

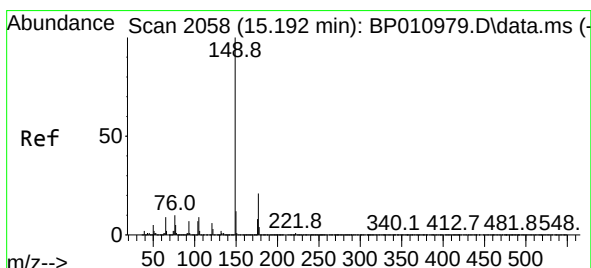
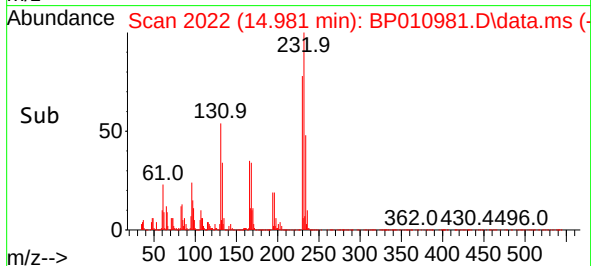
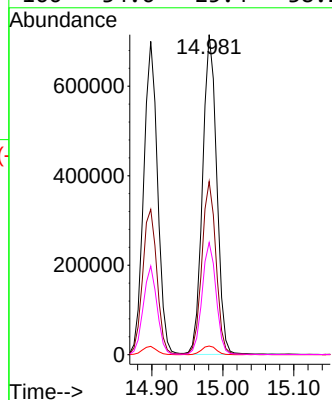
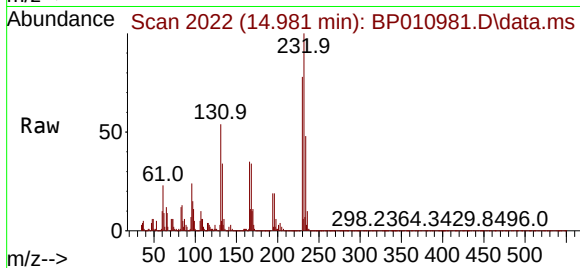
SSTDICC060

Tgt Ion:232 Resp: 993658
Ion Ratio Lower Upper
232 100
131 53.9 37.0 55.6
130 2.8 2.2 3.2
166 34.6 25.4 38.2

Manual Integrations

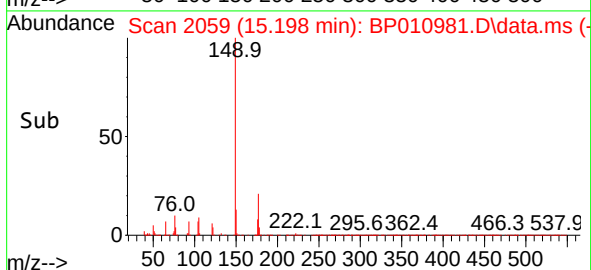
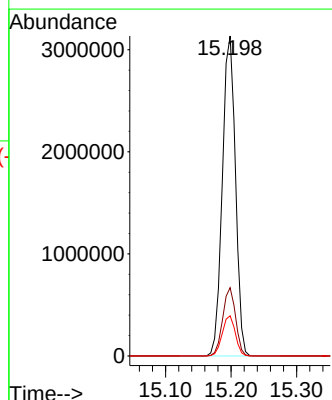
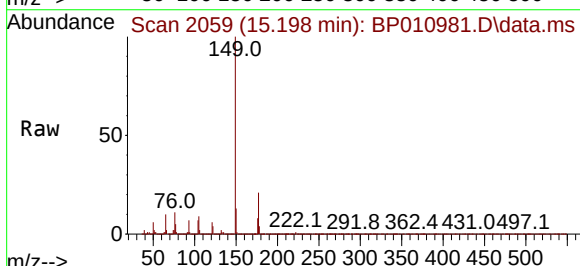
APPROVED

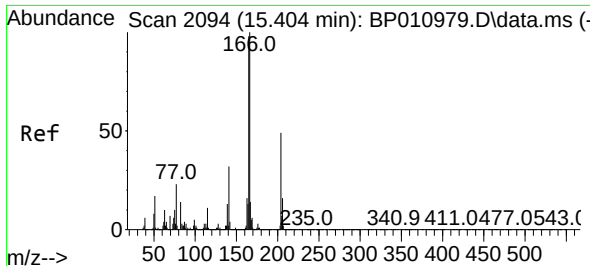
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#60
Diethylphthalate
Concen: 60.375 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

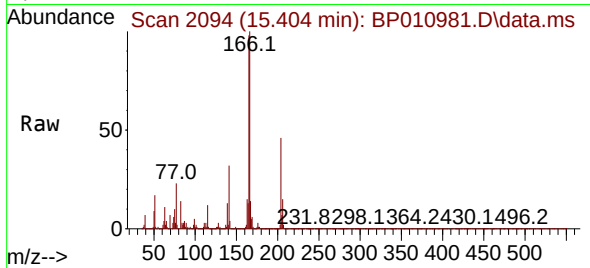
Tgt Ion:149 Resp: 4323655
Ion Ratio Lower Upper
149 100
177 21.4 17.8 26.8
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.468 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

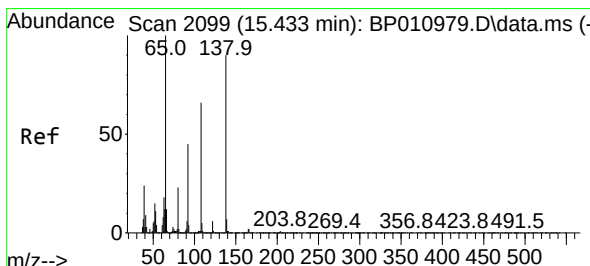
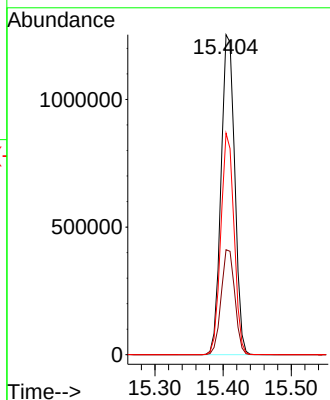
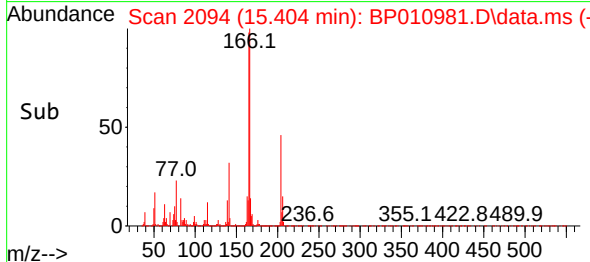
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



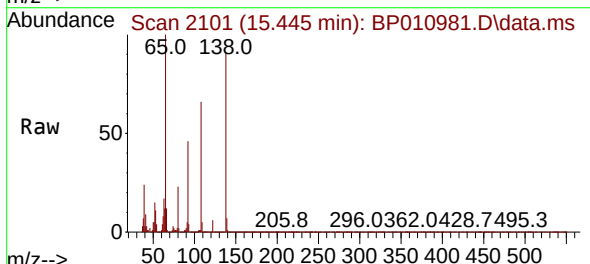
Tgt Ion:204 Resp: 1751560
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 69.2 51.1 76.7

Manual Integrations
APPROVED

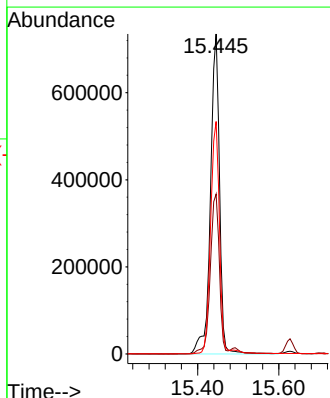
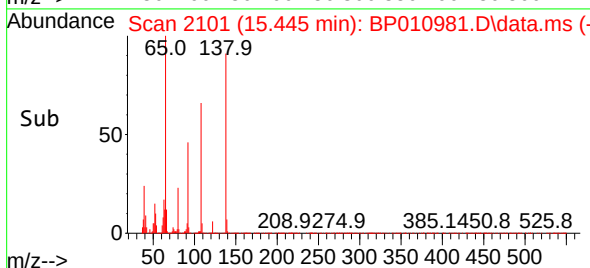
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

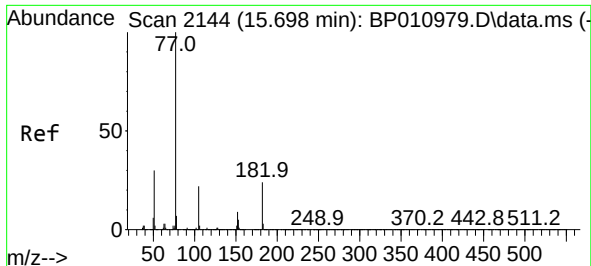


#62
4-Nitroaniline
Concen: 72.476 ng
RT: 15.445 min Scan# 2101
Delta R.T. 0.012 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



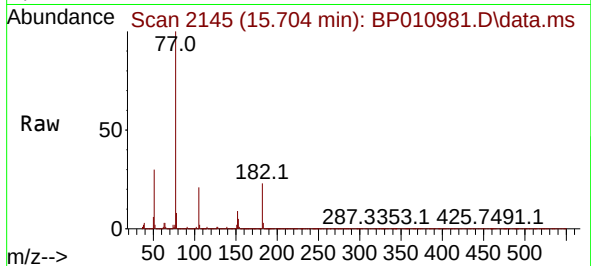
Tgt Ion:138 Resp: 1134703
Ion Ratio Lower Upper
138 100
92 50.0 38.0 78.0
108 72.7 77.6 117.6#





#63
Azobenzene
Concen: 59.119 ng
RT: 15.704 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

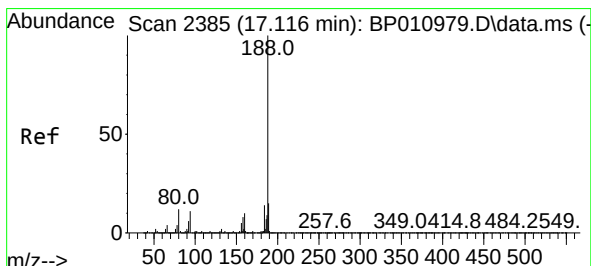
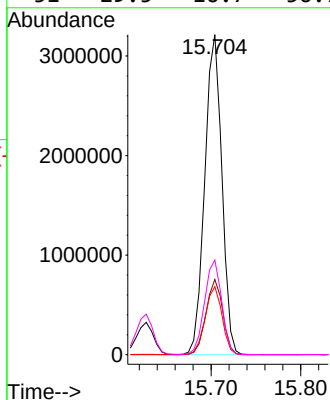
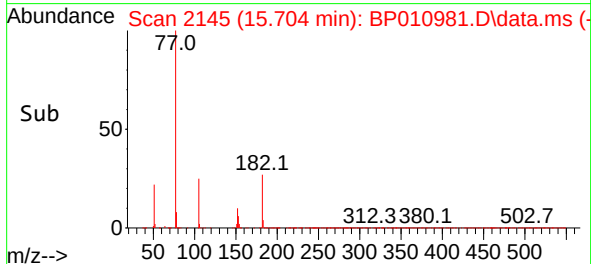
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 4246552
Ion Ratio Lower Upper
77 100
182 23.5 3.0 43.0
105 21.2 0.0 38.6
51 29.5 16.7 56.7

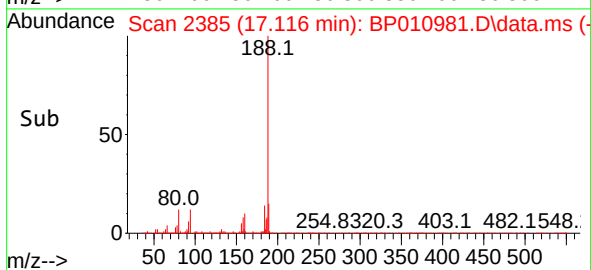
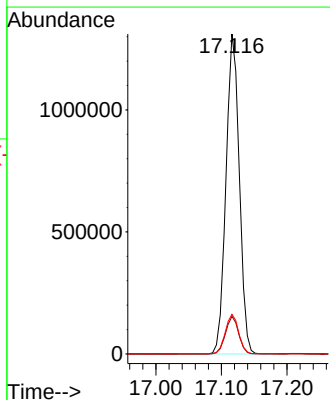
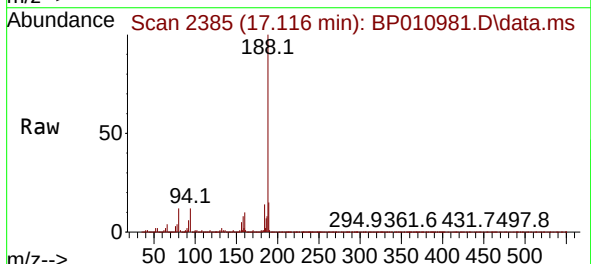
Manual Integrations
APPROVED

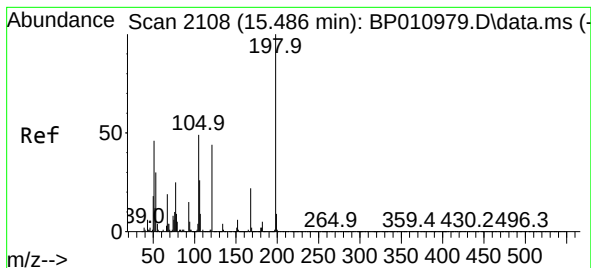
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:188 Resp: 1844474
Ion Ratio Lower Upper
188 100
94 11.8 6.6 10.0#
80 12.4 8.0 12.0#





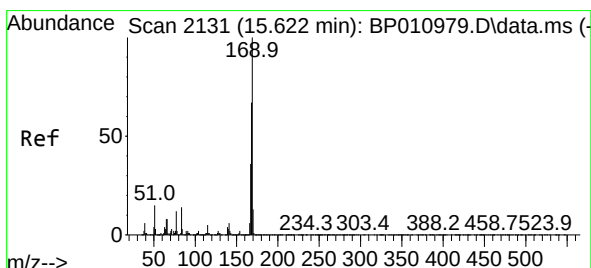
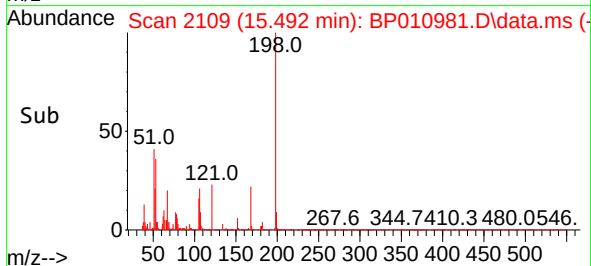
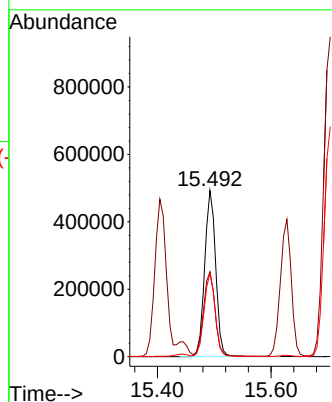
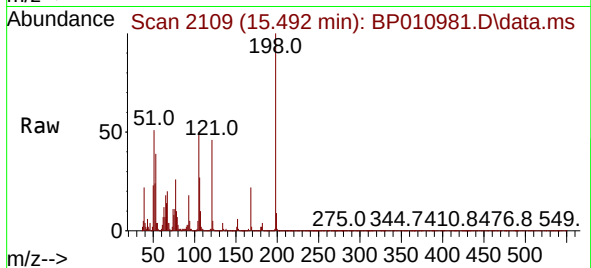
#65
4,6-Dinitro-2-methylphenol
Concen: 57.154 ng
RT: 15.492 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 661510
Ion Ratio Lower Upper
198 100
51 51.1 41.2 81.2
105 50.4 25.3 65.3

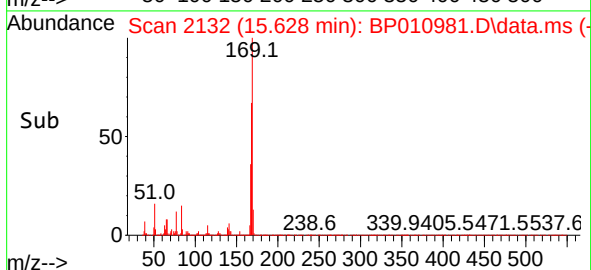
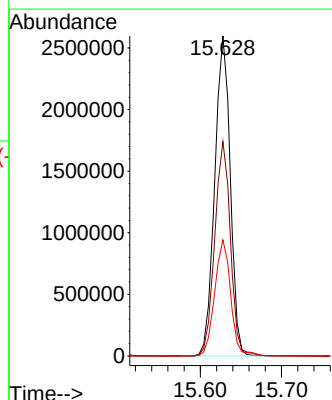
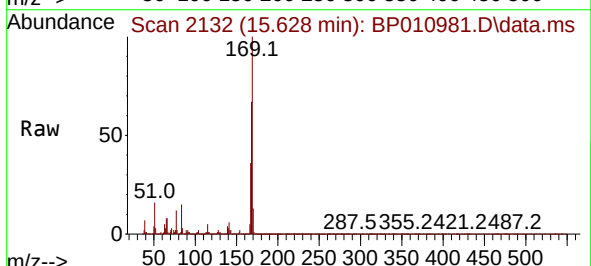
Manual Integrations
APPROVED

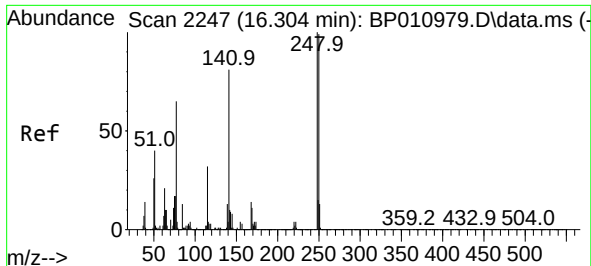
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 64.003 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

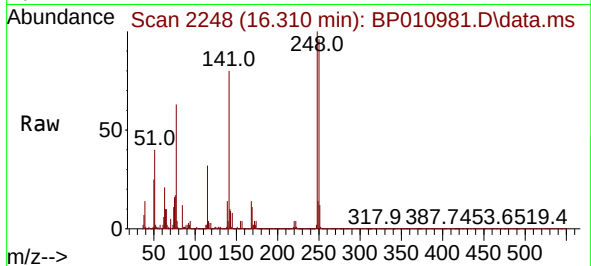
Tgt Ion:169 Resp: 3447547
Ion Ratio Lower Upper
169 100
168 67.0 51.8 77.8
167 36.3 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 55.030 ng
RT: 16.310 min Scan# 2248
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

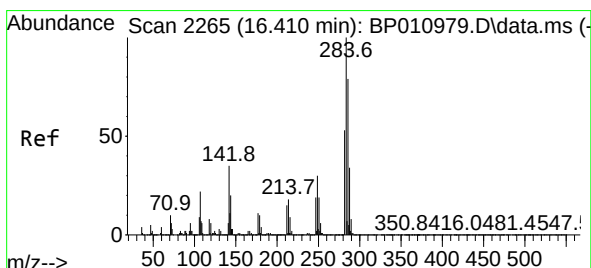
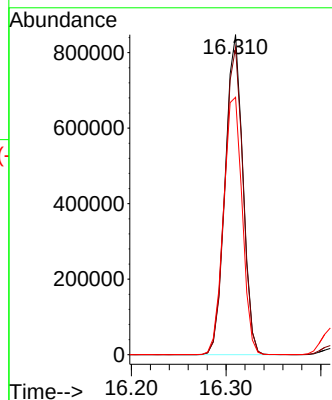
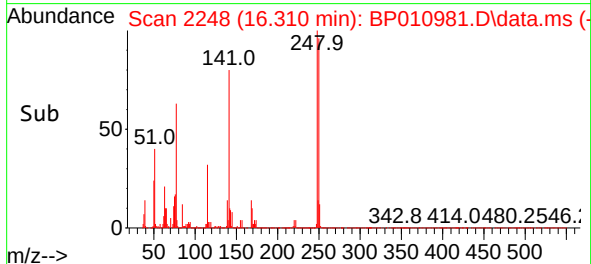
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



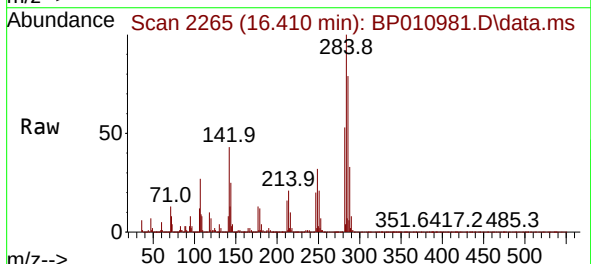
Tgt Ion:248 Resp: 110489
Ion Ratio Lower Upper
248 100
250 96.0 77.7 116.5
141 80.4 62.0 93.0

Manual Integrations
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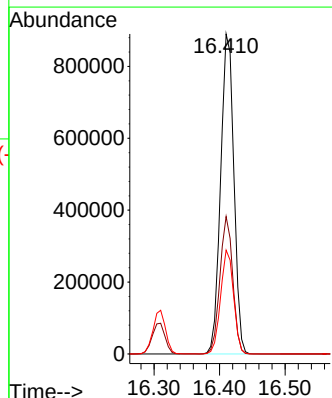
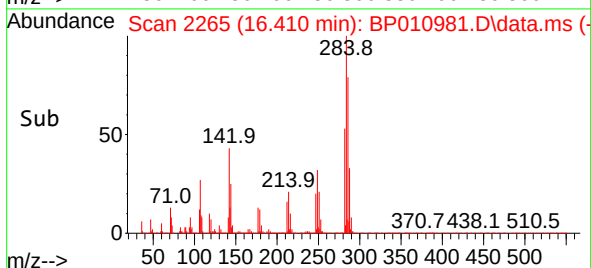
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

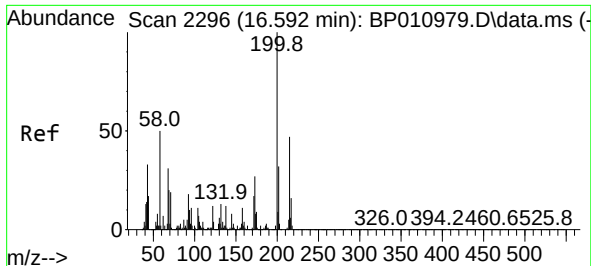


#68
Hexachlorobenzene
Concen: 53.485 ng
RT: 16.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



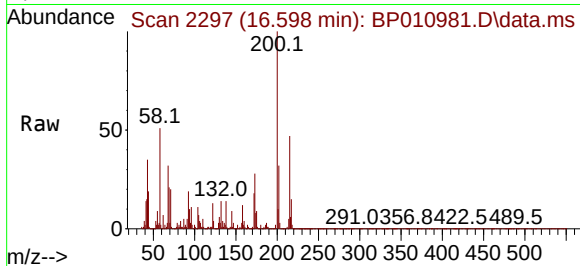
Tgt Ion:284 Resp: 1241844
Ion Ratio Lower Upper
284 100
142 42.9 30.8 46.2
249 32.4 26.8 40.2





#69
 Atrazine
 Concen: 52.805 ng
 RT: 16.598 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13

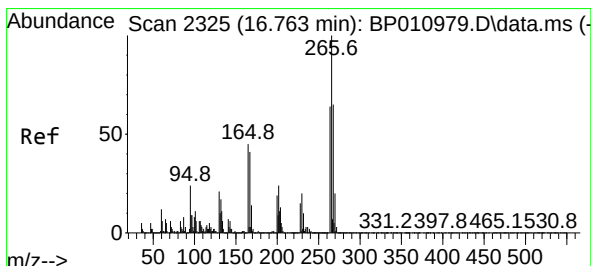
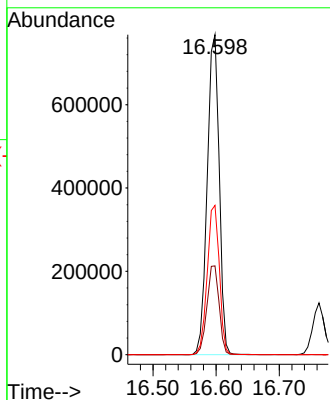
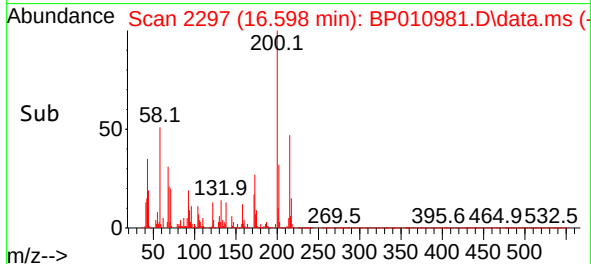
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



Tgt Ion:200 Resp: 101158
 Ion Ratio Lower Upper
 200 100
 173 27.8 5.3 45.3
 215 46.7 29.4 69.4

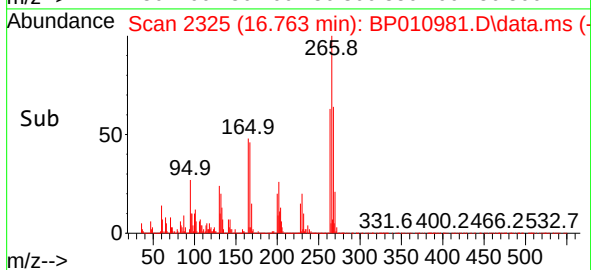
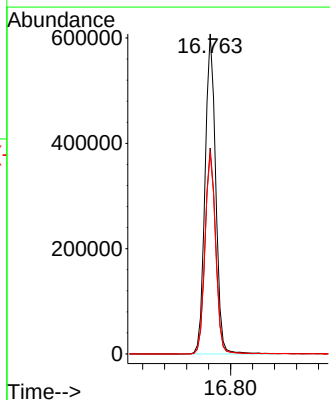
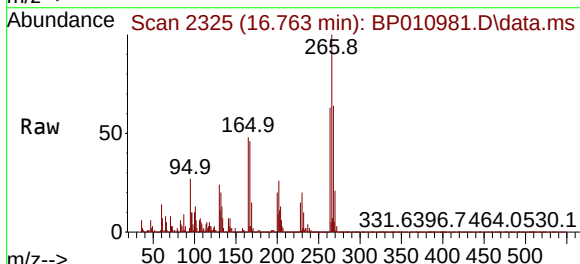
Manual Integrations
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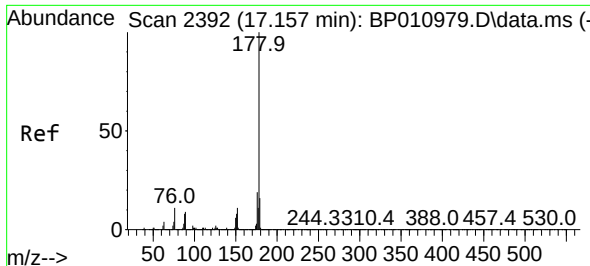
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/21/2022



#70
 Pentachlorophenol
 Concen: 64.433 ng
 RT: 16.763 min Scan# 2325
 Delta R.T. 0.000 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13

Tgt Ion:266 Resp: 815264
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.5 75.7
 264 62.9 50.4 75.6





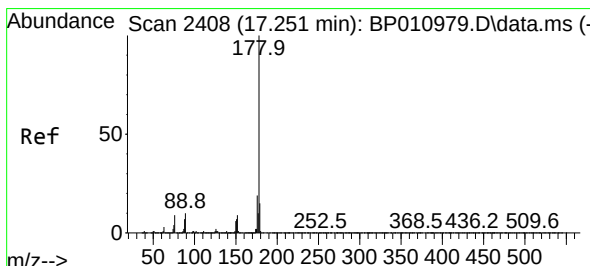
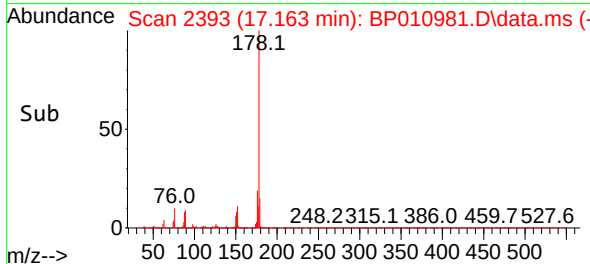
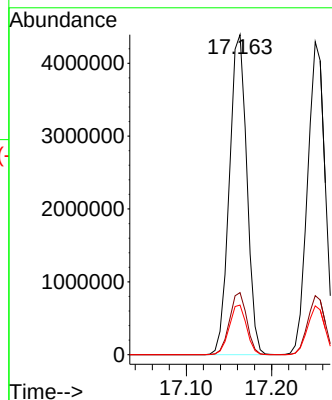
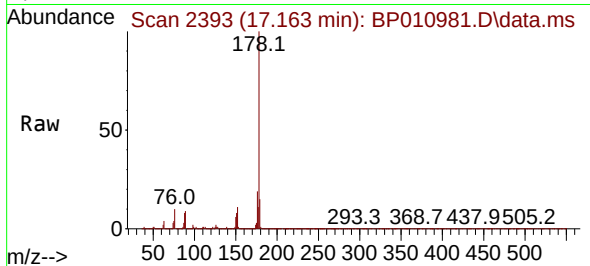
#71
Phenanthrene
Concen: 61.551 ng
RT: 17.163 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 624226
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.5 12.2 18.2

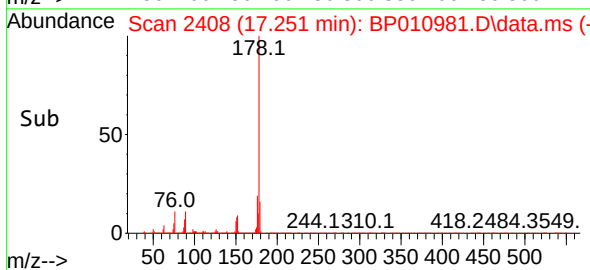
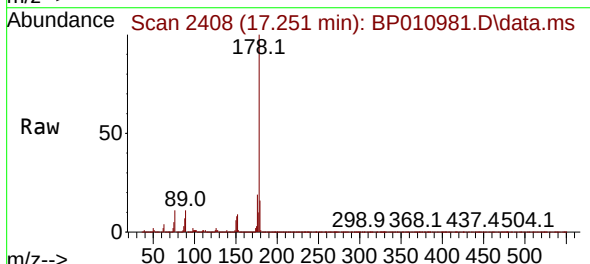
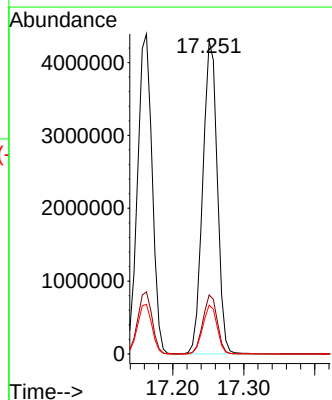
Manual Integrations
APPROVED

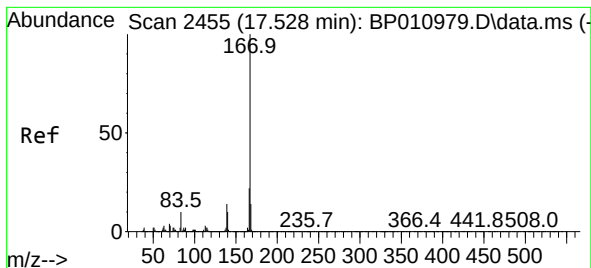
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#72
Anthracene
Concen: 62.429 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

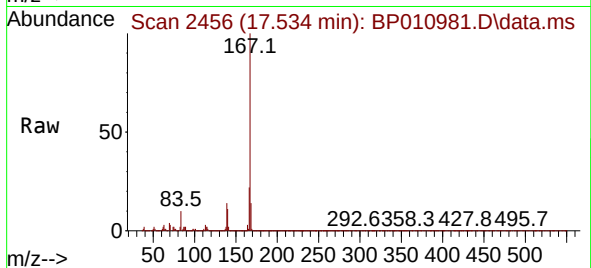
Tgt Ion:178 Resp: 6121907
Ion Ratio Lower Upper
178 100
176 18.9 14.5 21.7
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 66.957 ng
 RT: 17.534 min Scan# 2455
 Delta R.T. 0.006 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13

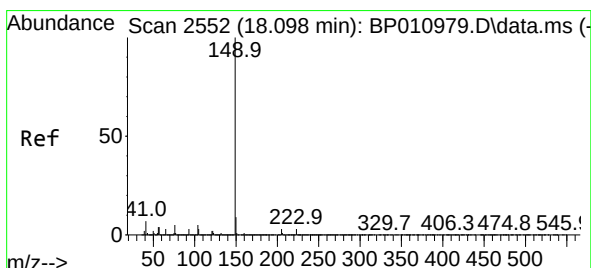
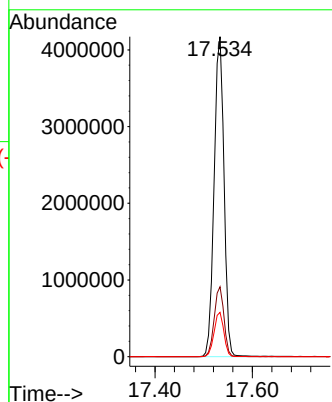
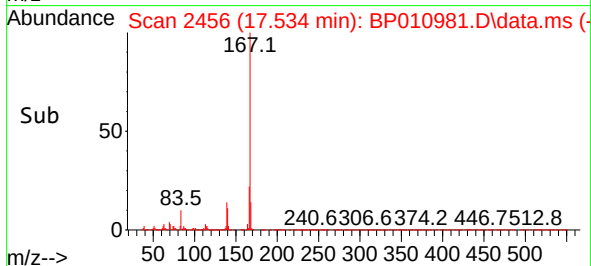
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



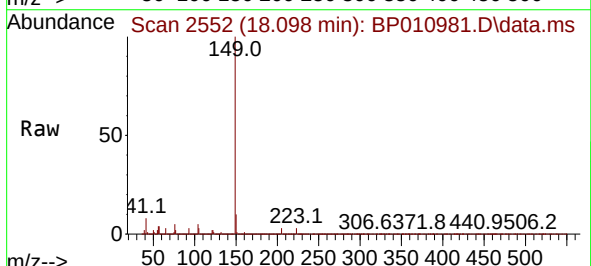
Tgt Ion:167 Resp: 586024
 Ion Ratio Lower Upper
 167 100
 166 21.9 16.9 25.3
 139 13.9 10.6 15.8

Manual Integrations
 APPROVED

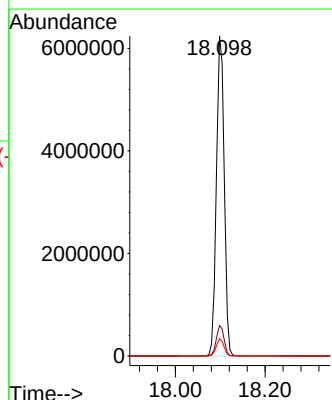
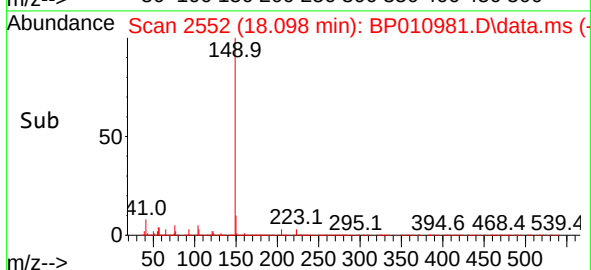
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

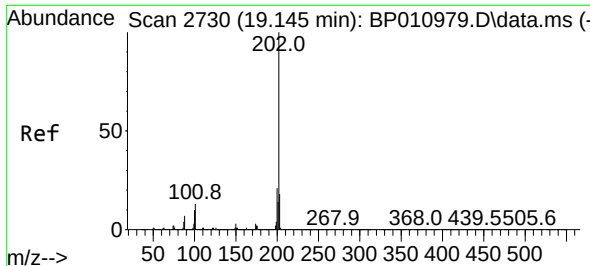


#74
 Di-n-butylphthalate
 Concen: 65.799 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. 0.000 min
 Lab File: BP010981.D
 Acq: 15 Jul 2022 12:13



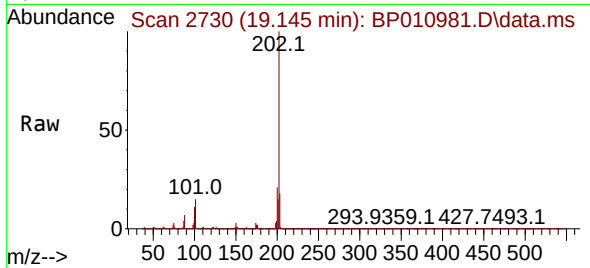
Tgt Ion:149 Resp: 7553268
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 58.904 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

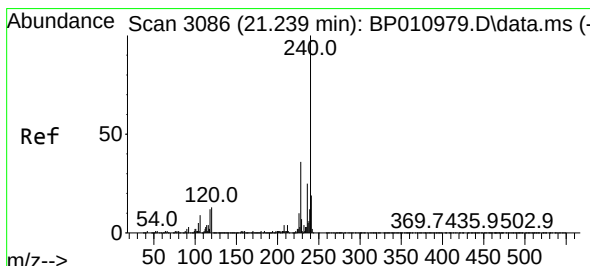
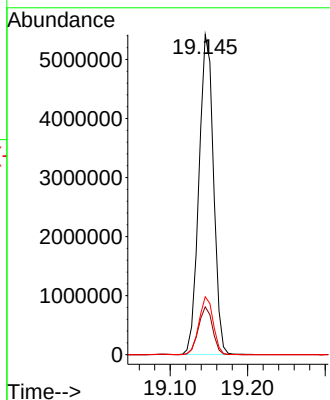
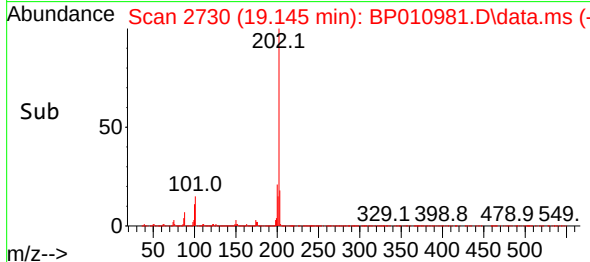
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 7069689
Ion Ratio Lower Upper
202 100
101 15.0 0.0 29.6
203 18.1 0.0 36.9

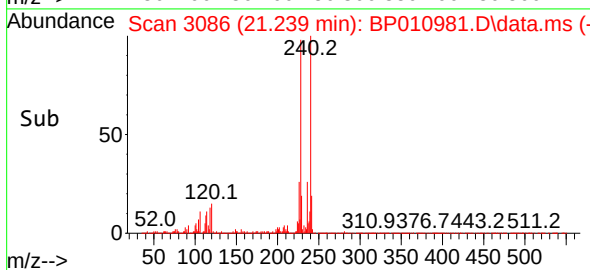
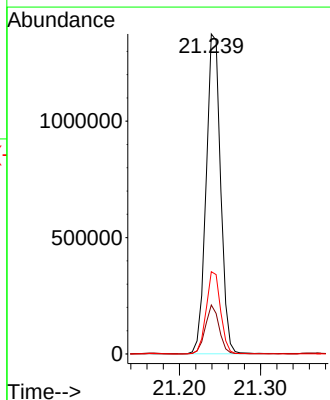
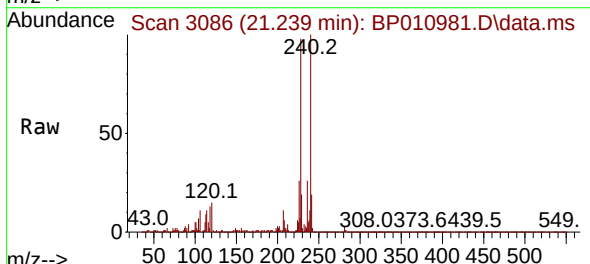
Manual Integrations
APPROVED

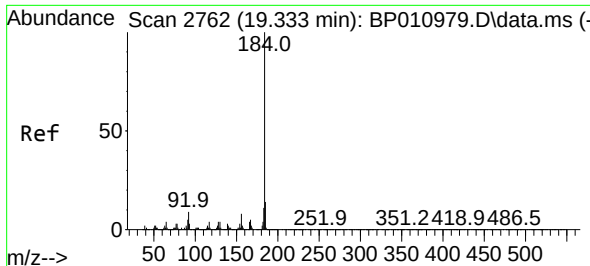
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.239 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:240 Resp: 1693941
Ion Ratio Lower Upper
240 100
120 15.3 8.6 12.8#
236 25.7 19.8 29.6





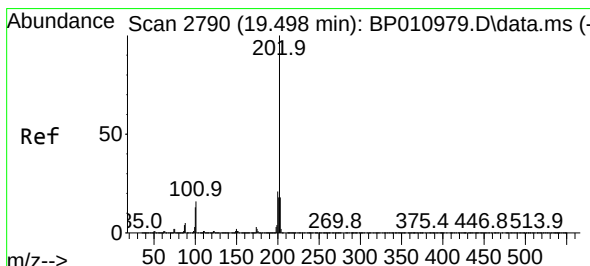
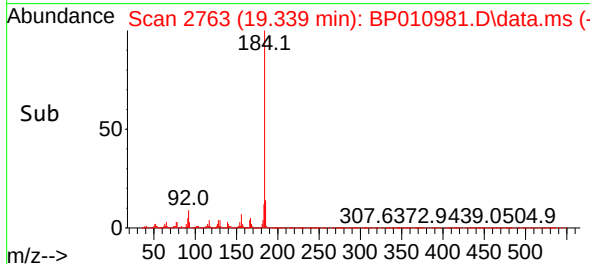
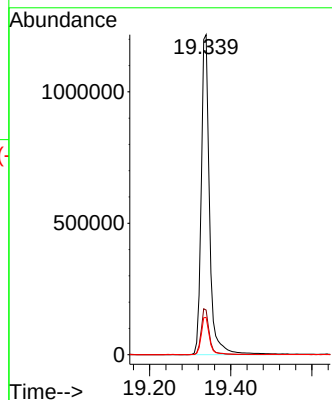
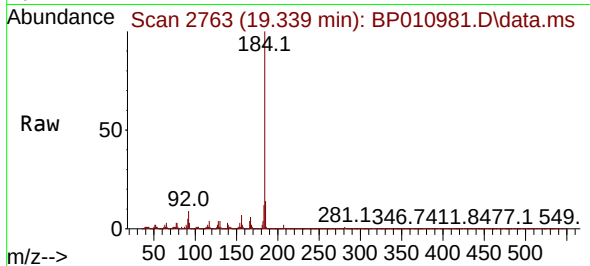
#77
Benzidine
Concen: 52.488 ng
RT: 19.339 min Scan# 2762
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 1737470
Ion Ratio Lower Upper
184 100
185 14.0 10.7 16.1
183 11.6 9.0 13.6

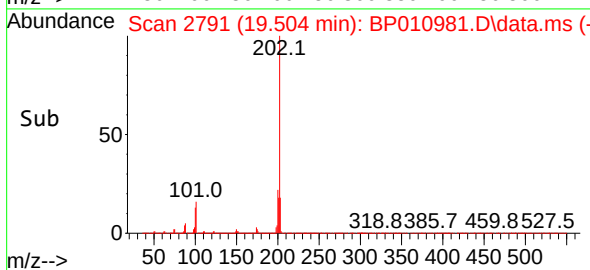
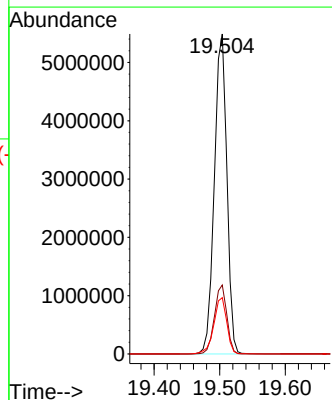
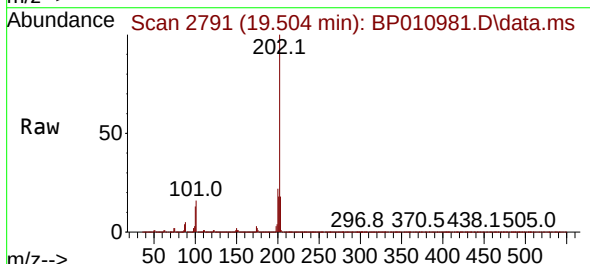
Manual Integrations
APPROVED

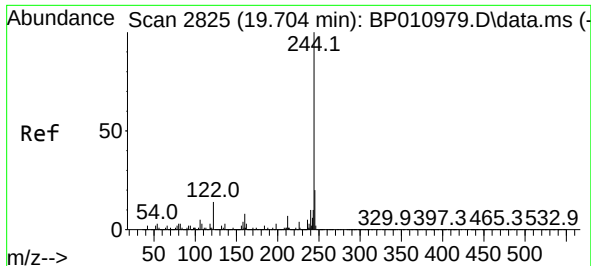
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#78
Pyrene
Concen: 63.644 ng
RT: 19.504 min Scan# 2791
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:202 Resp: 7273515
Ion Ratio Lower Upper
202 100
200 21.6 16.3 24.5
203 17.6 14.2 21.4





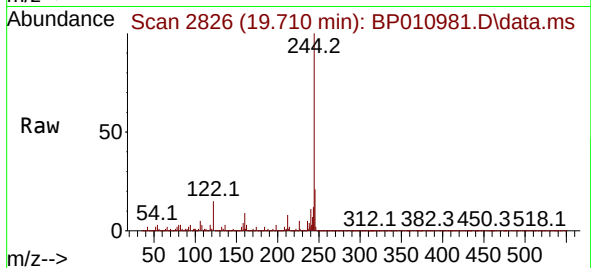
#79
Terphenyl-d14
Concen: 108.701 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

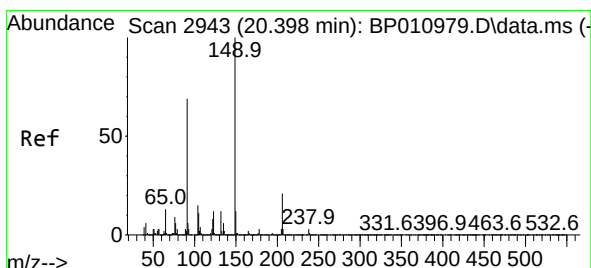
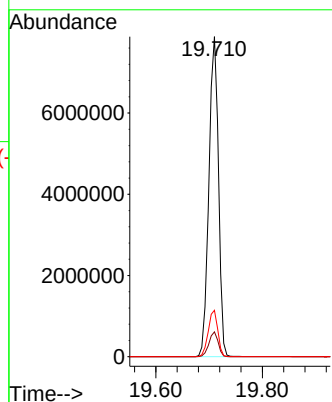
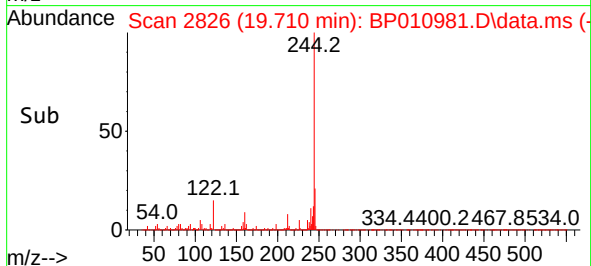


Tgt Ion:244 Resp: 9847225
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 14.5 7.6 11.4

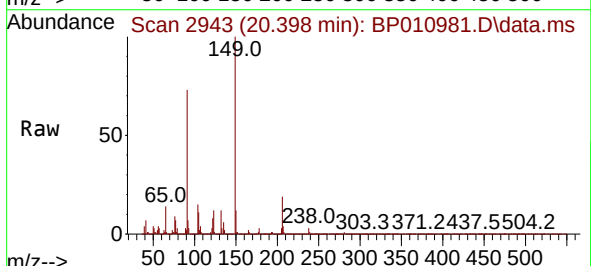
Manual Integrations

APPROVED

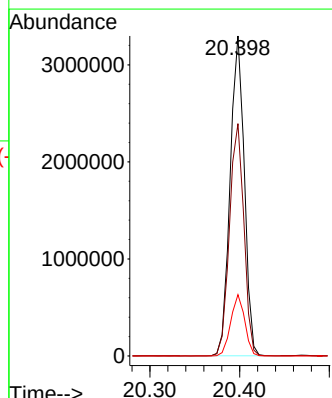
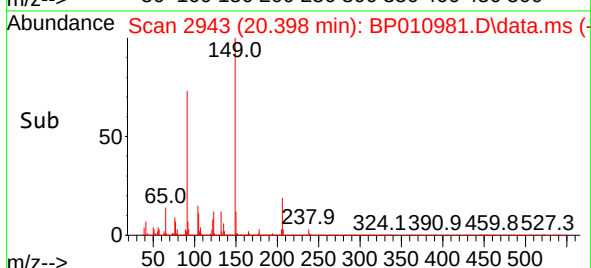
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

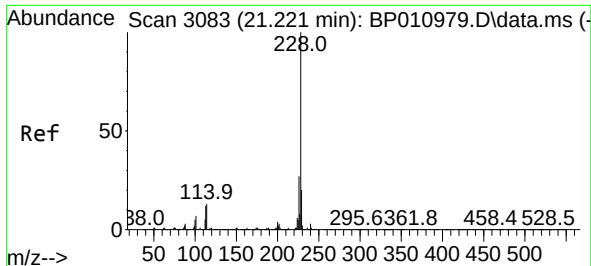


#80
Butylbenzylphthalate
Concen: 73.664 ng
RT: 20.398 min Scan# 2943
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



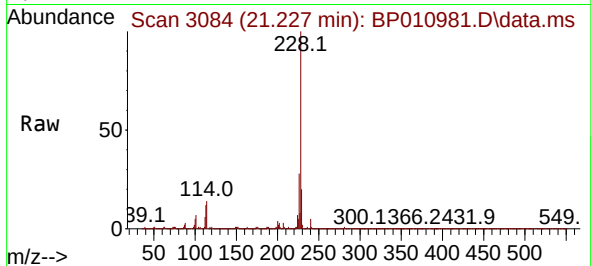
Tgt Ion:149 Resp: 3608739
Ion Ratio Lower Upper
149 100
91 72.6 62.5 93.7
206 19.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 61.460 ng
RT: 21.227 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

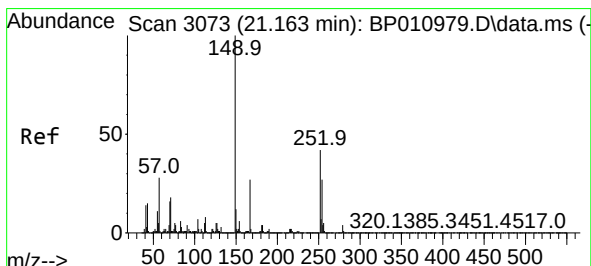
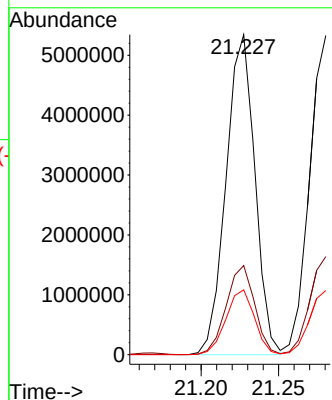
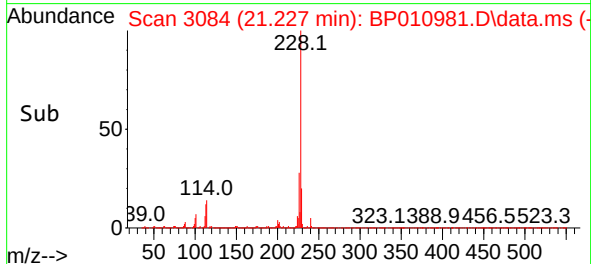
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



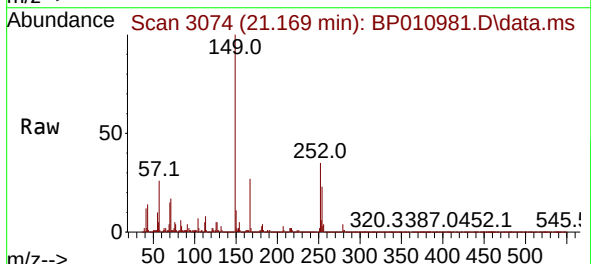
Tgt Ion:228 Resp: 692170
Ion Ratio Lower Upper
228 100
226 27.9 20.8 31.2
229 20.2 15.2 22.8

Manual Integrations
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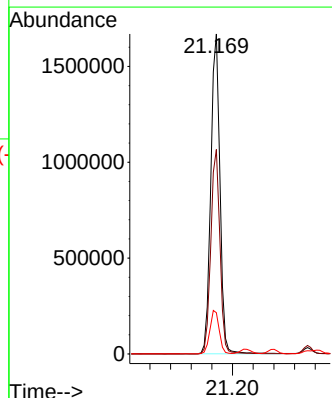
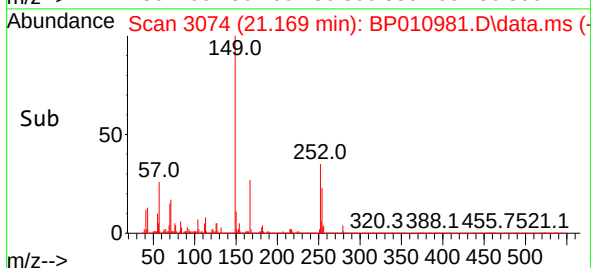
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022

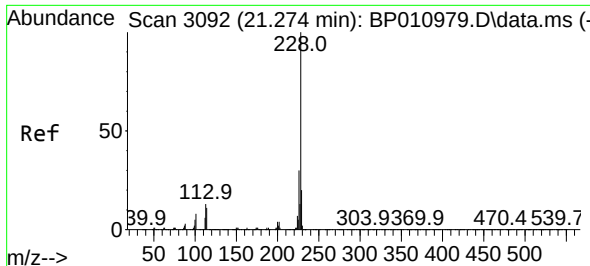


#82
3,3'-Dichlorobenzidine
Concen: 62.449 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13



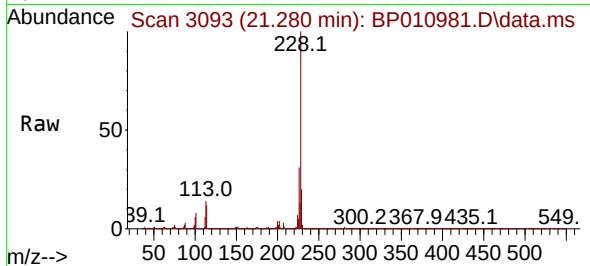
Tgt Ion:252 Resp: 2052637
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 12.9 8.4 12.6





#83
Chrysene
Concen: 60.957 ng
RT: 21.280 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

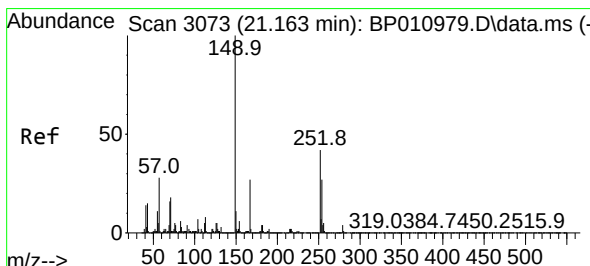
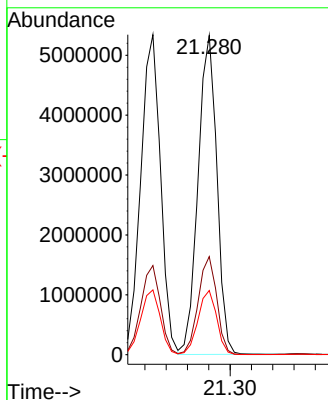
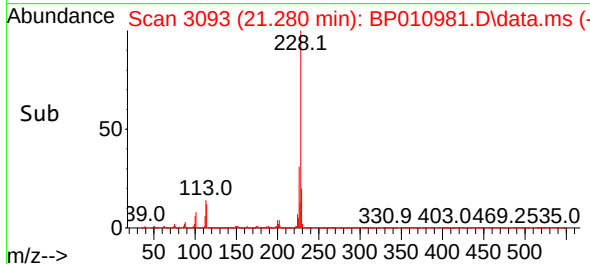
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 655528
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.1 15.7 23.5

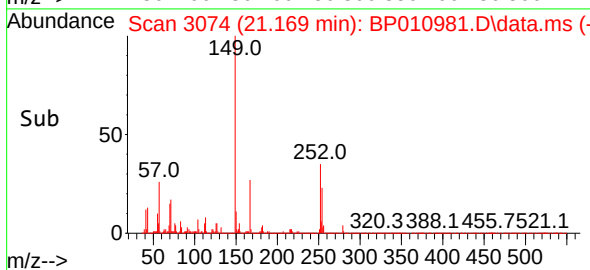
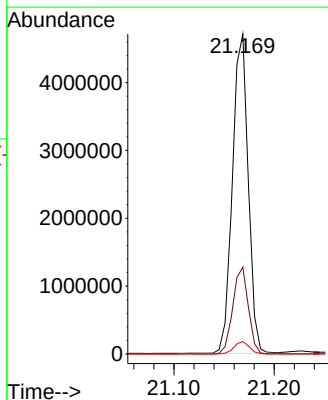
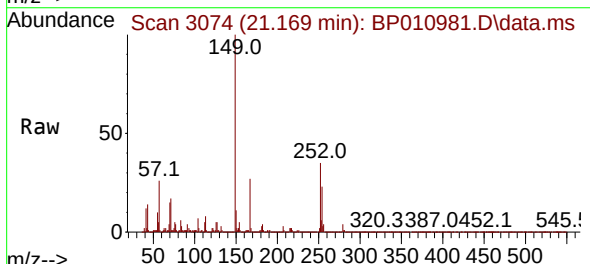
Manual Integrations
APPROVED

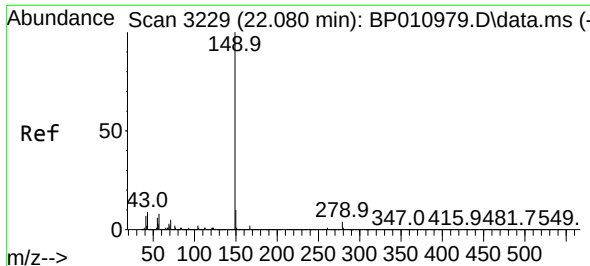
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 74.199 ng
RT: 21.169 min Scan# 3074
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

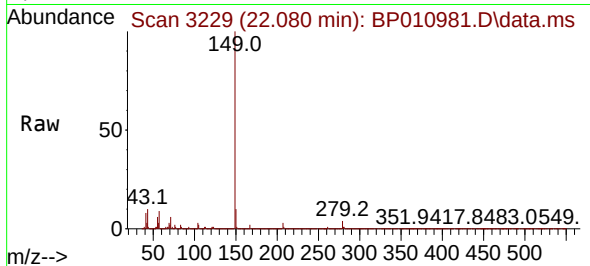
Tgt Ion:149 Resp: 5162326
Ion Ratio Lower Upper
149 100
167 27.1 21.8 32.8
279 3.9 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 75.344 ng
RT: 22.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

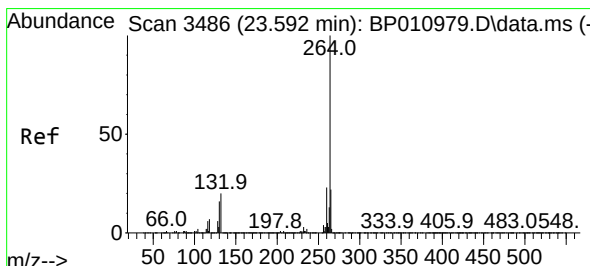
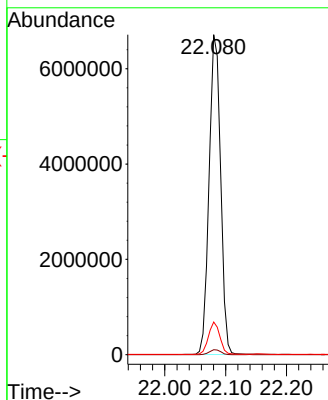
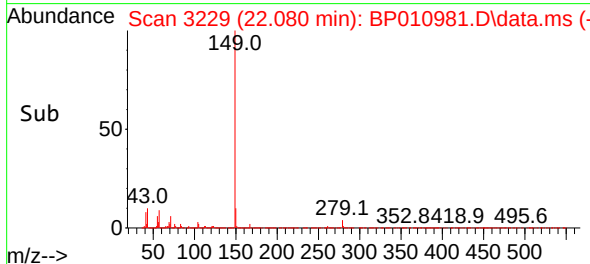
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 880884
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 10.0 15.0

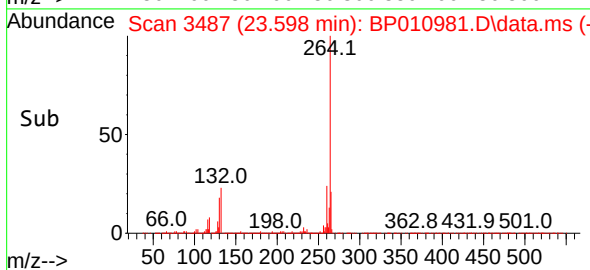
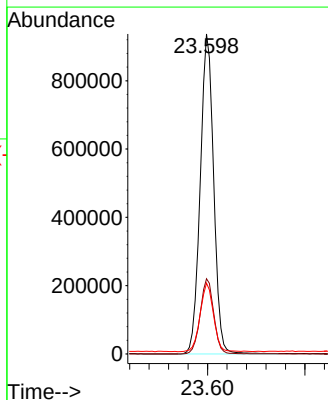
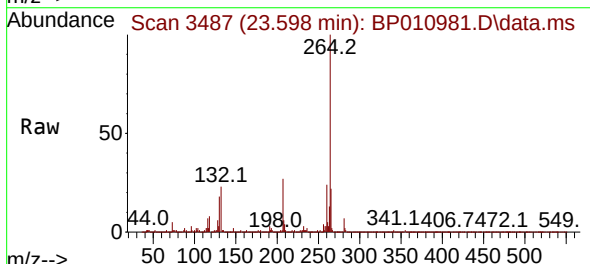
Manual Integrations
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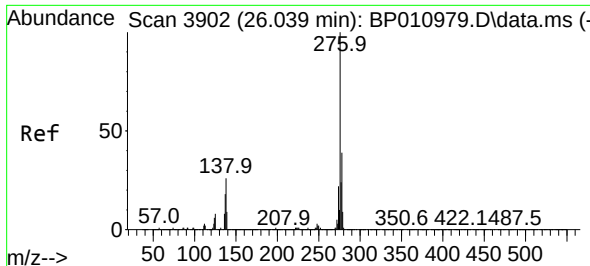
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.598 min Scan# 3487
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:264 Resp: 1795983
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.2 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 64.040 ng
RT: 26.051 min Scan# 3904
Delta R.T. 0.012 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

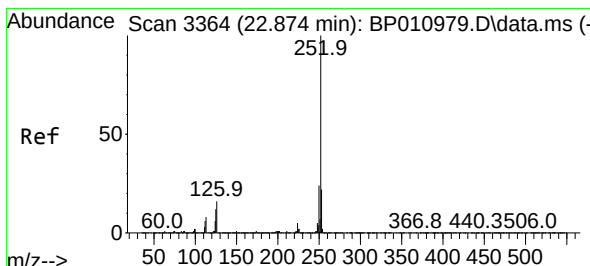
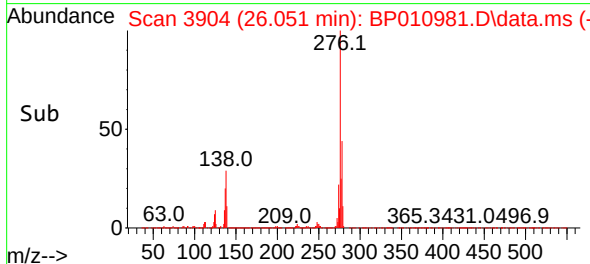
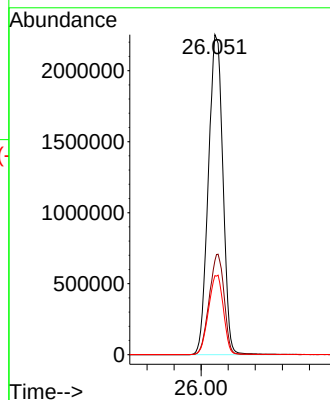
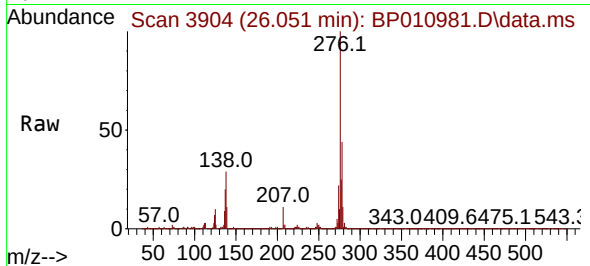
ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 836890
Ion Ratio Lower Upper
276 100
138 32.2 17.5 26.3
277 25.4 20.2 30.4

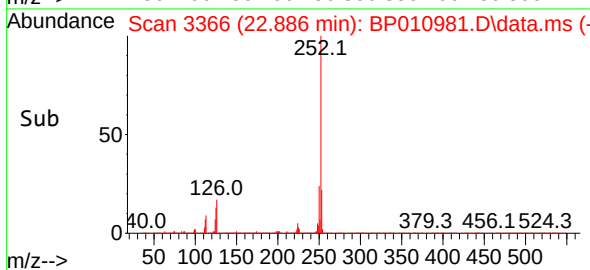
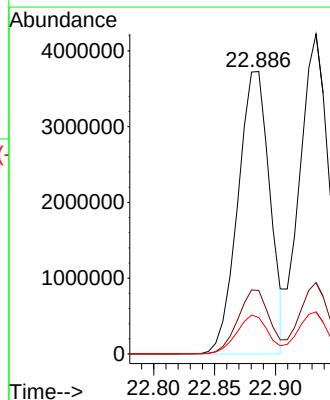
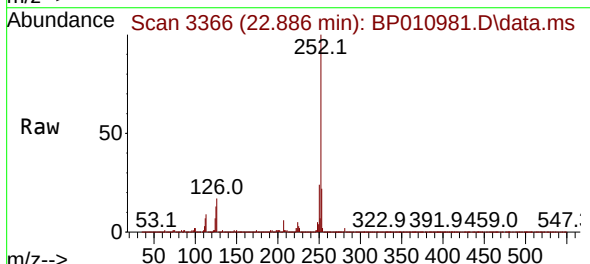
Manual Integrations
APPROVED

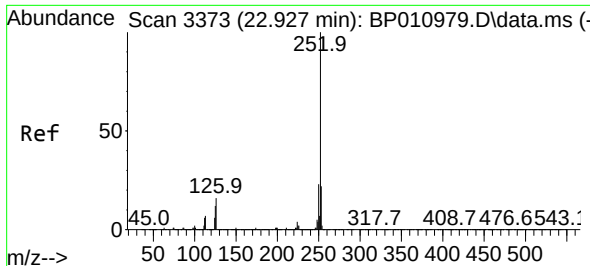
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#88
Benzo(b)fluoranthene
Concen: 60.864 ng
RT: 22.886 min Scan# 3366
Delta R.T. 0.012 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

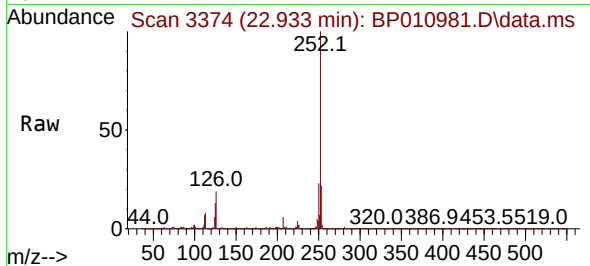
Tgt Ion:252 Resp: 6821031
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 12.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 61.681 ng
RT: 22.933 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

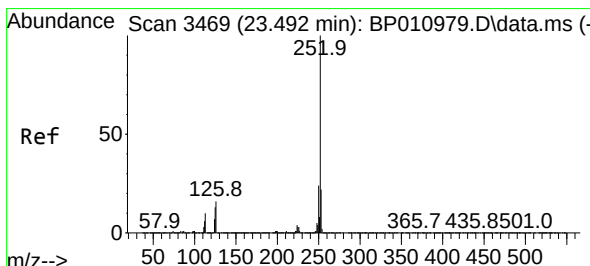
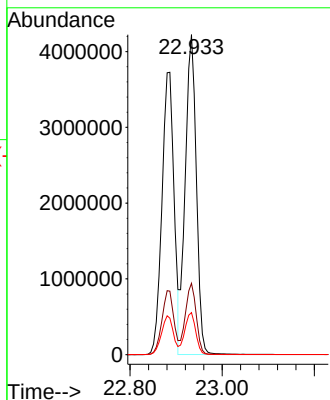
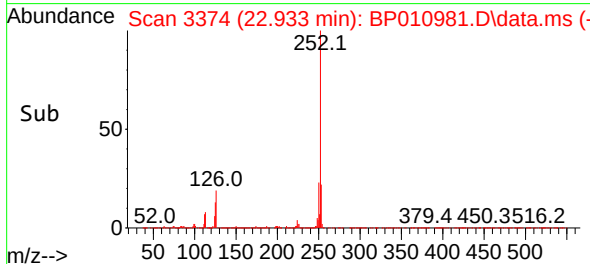
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 704542
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 13.2 7.0 10.4

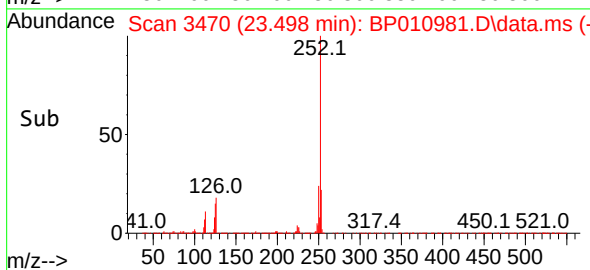
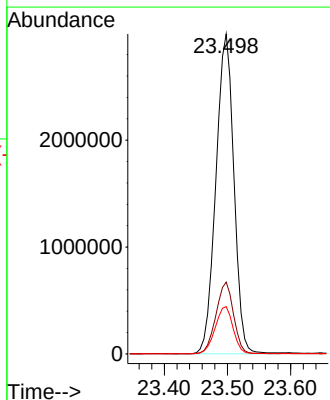
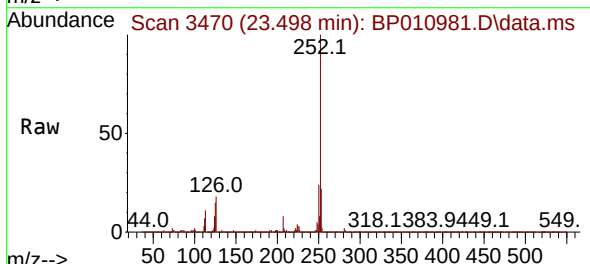
Manual Integrations
APPROVED

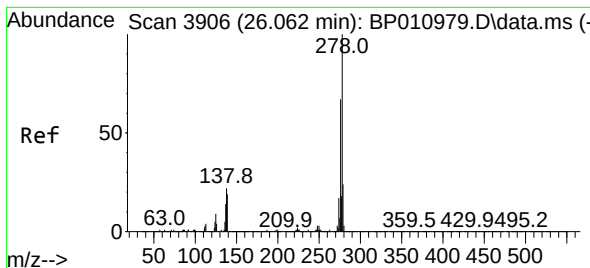
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 63.040 ng
RT: 23.498 min Scan# 3470
Delta R.T. 0.006 min
Lab File: BP010981.D
Acq: 15 Jul 2022 12:13

Tgt Ion:252 Resp: 5914487
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 14.8 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 63.387 ng

RT: 26.080 min Scan# 3906

Delta R.T. 0.018 min

Lab File: BP010981.D

Acq: 15 Jul 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 692855

Ion Ratio Lower Upper

278 100

139 19.8 11.4 17.0

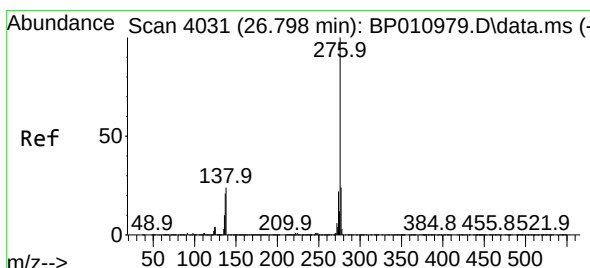
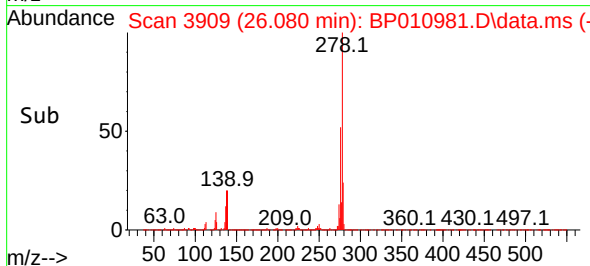
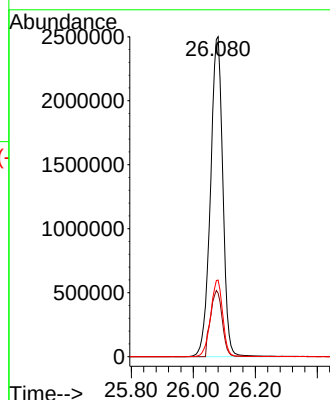
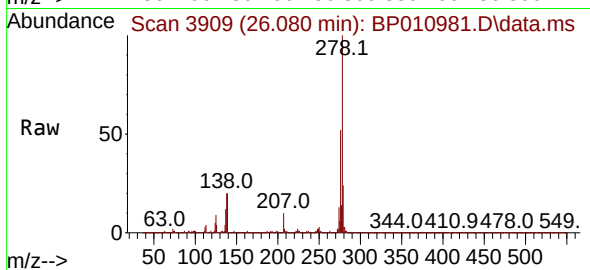
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#92

Benzo(g,h,i)perylene

Concen: 63.882 ng

RT: 26.804 min Scan# 4032

Delta R.T. 0.006 min

Lab File: BP010981.D

Acq: 15 Jul 2022 12:13

Tgt Ion:276 Resp: 6921085

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 28.5 15.2 22.8

