

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082622\
 Data File : BP011577.D
 Acq On : 26 Aug 2022 13:24
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 26 14:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 26 13:57:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.546	152	107869	20.000	ng	0.00
21) Naphthalene-d8	10.334	136	457057	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	316355	20.000	ng	0.00
64) Phenanthrene-d10	16.987	188	702083	20.000	ng	0.00
76) Chrysene-d12	21.122	240	770387	20.000	ng	0.00
86) Perylene-d12	23.410	264	760953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	627057	92.126	ng	0.00
7) Phenol-d6	6.740	99	856528	98.367	ng	0.00
23) Nitrobenzene-d5	8.716	82	958144	114.759	ng	0.00
42) 2,4,6-Tribromophenol	15.728	330	469719	141.223	ng	0.00
45) 2-Fluorobiphenyl	12.834	172	2084082	101.808	ng	0.00
79) Terphenyl-d14	19.592	244	4046181	111.269	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.093	88	144457	47.625	ng	89
3) Pyridine	3.487	79	408439m	50.551	ng	
4) n-Nitrosodimethylamine	3.405	42	232256	66.881	ng	93
6) Aniline	6.893	93	502986	51.128	ng	96
8) 2-Chlorophenol	7.111	128	363550	50.486	ng	95
9) Benzaldehyde	6.705	77	234486	50.474	ng	98
10) Phenol	6.764	94	441184	49.534	ng	98
11) bis(2-Chloroethyl)ether	6.993	93	337741	47.913	ng	95
12) 1,3-Dichlorobenzene	7.434	146	387674	49.063	ng	96
13) 1,4-Dichlorobenzene	7.581	146	392397	48.875	ng	99
14) 1,2-Dichlorobenzene	7.893	146	385443	51.207	ng	97
15) Benzyl Alcohol	7.805	79	352103	59.494	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.093	45	491846	50.492	ng	92
17) 2-Methylphenol	8.005	107	315373	53.756	ng	99
18) Hexachloroethane	8.611	117	164972	56.828	ng	92
19) n-Nitroso-di-n-propyla...	8.369	70	315553	61.525	ng	95
20) 3+4-Methylphenols	8.340	107	441705	54.702	ng	97
22) Acetophenone	8.381	105	611453	54.614	ng	# 95
24) Nitrobenzene	8.758	77	479224	56.671	ng	97
25) Isophorone	9.287	82	837755	57.865	ng	97
26) 2-Nitrophenol	9.458	139	207175	54.181	ng	96
27) 2,4-Dimethylphenol	9.534	122	305661	51.622	ng	98
28) bis(2-Chloroethoxy)met...	9.769	93	449256	51.375	ng	98
29) 2,4-Dichlorophenol	9.993	162	354540	55.054	ng	98
30) 1,2,4-Trichlorobenzene	10.199	180	362143	51.903	ng	97
31) Naphthalene	10.381	128	1239191	51.018	ng	99
32) Benzoic acid	9.722	122	304010	63.621	ng	96
33) 4-Chloroaniline	10.510	127	537541	59.173	ng	97
34) Hexachlorobutadiene	10.663	225	237007	60.490	ng	96
35) Caprolactam	11.346	113	138156	62.405	ng	# 82
36) 4-Chloro-3-methylphenol	11.657	107	454586	62.909	ng	98
37) 2-Methylnaphthalene	12.010	142	889404	55.743	ng	96
38) 1-Methylnaphthalene	12.234	142	872634	56.465	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.387	216	411229	49.091	ng	# 96
41) Hexachlorocyclopentadiene	12.357	237	211263	45.906	ng	98
43) 2,4,6-Trichlorophenol	12.640	196	302133	51.097	ng	99

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP082622.M

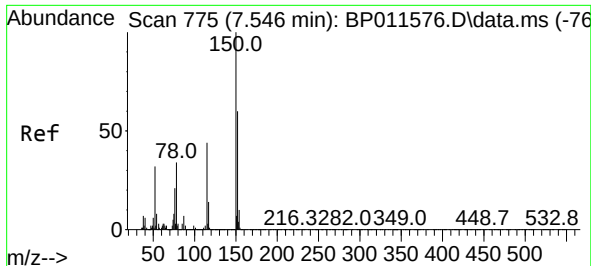
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Aug 26 13:57:47 2022

Response via : Initial Calibration

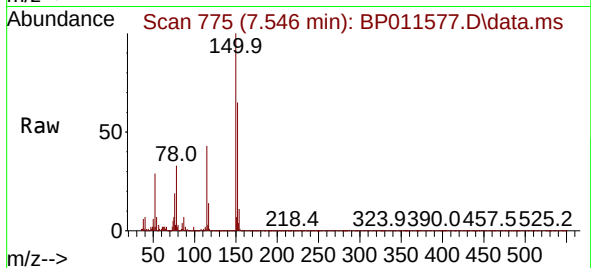
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	342718	53.091	ng	# 92
46) 1,1'-Biphenyl	13.046	154	1155800	48.735	ng	99
47) 2-Chloronaphthalene	13.087	162	883491	48.878	ng	95
48) 2-Nitroaniline	13.310	65	356523	60.796	ng	98
49) Acenaphthylene	13.940	152	1505116	51.159	ng	99
50) Dimethylphthalate	13.704	163	1280274	56.689	ng	99
51) 2,6-Dinitrotoluene	13.822	165	269267	57.202	ng	90
52) Acenaphthene	14.287	154	899509	50.641	ng	93
53) 3-Nitroaniline	14.151	138	309835	61.412	ng	98
54) 2,4-Dinitrophenol	14.363	184	169388	65.466	ng	# 83
55) Dibenzofuran	14.628	168	1430236	52.447	ng	92
56) 4-Nitrophenol	14.475	139	255775	54.855	ng	86
57) 2,4-Dinitrotoluene	14.616	165	393141	62.326	ng	# 82
58) Fluorene	15.281	166	1223469	55.340	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	319191	58.404	ng	# 83
60) Diethylphthalate	15.075	149	1429050	60.692	ng	97
61) 4-Chlorophenyl-phenyle...	15.281	204	566498	57.371	ng	# 85
62) 4-Nitroaniline	15.328	138	318679	60.174	ng	# 87
63) Azobenzene	15.581	77	1403258	61.620	ng	99
65) 4,6-Dinitro-2-methylph...	15.381	198	230719	60.637	ng	89
66) n-Nitrosodiphenylamine	15.504	169	1051239	49.687	ng	96
67) 4-Bromophenyl-phenylether	16.181	248	367991	53.977	ng	# 87
68) Hexachlorobenzene	16.287	284	441255	56.977	ng	96
69) Atrazine	16.481	200	369771	56.799	ng	94
70) Pentachlorophenol	16.639	266	286343	57.064	ng	95
71) Phenanthrene	17.034	178	1995055	51.553	ng	98
72) Anthracene	17.128	178	1959910	52.481	ng	99
73) Carbazole	17.410	167	1855994	51.936	ng	96
74) Di-n-butylphthalate	17.981	149	2597425	55.679	ng	99
75) Fluoranthene	19.028	202	2395963	55.331	ng	99
77) Benzidine	19.228	184	807255	86.412	ng	99
78) Pyrene	19.381	202	2491435	47.657	ng	99
80) Butylbenzylphthalate	20.280	149	1282143	51.007	ng	98
81) Benzo(a)anthracene	21.110	228	2546227	50.106	ng	97
82) 3,3'-Dichlorobenzidine	21.051	252	894938	60.978	ng	99
83) Chrysene	21.163	228	2430032	50.459	ng	99
84) Bis(2-ethylhexyl)phtha...	21.051	149	1940645	53.702	ng	96
85) Di-n-octyl phthalate	21.939	149	3215872	52.683	ng	95
87) Indeno(1,2,3-cd)pyrene	25.768	276	2567185	45.071	ng	99
88) Benzo(b)fluoranthene	22.716	252	2455840	52.362	ng	99
89) Benzo(k)fluoranthene	22.763	252	2501694	53.801	ng	98
90) Benzo(a)pyrene	23.310	252	2013624	50.984	ng	99
91) Dibenzo(a,h)anthracene	25.792	278	2196595	46.303	ng	99
92) Benzo(g,h,i)perylene	26.492	276	1853433	39.324	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.546 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

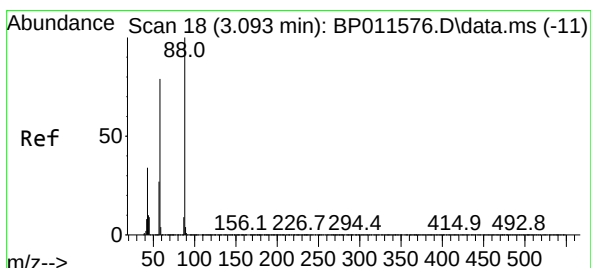
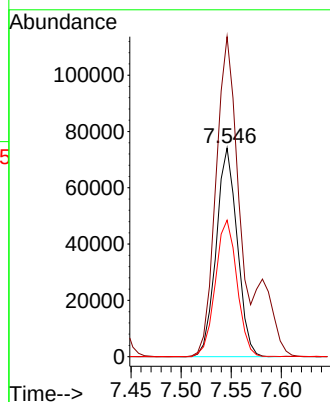
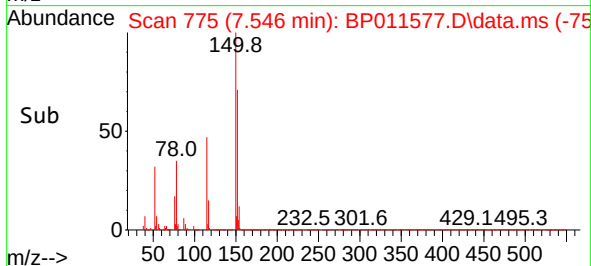
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 107869
Ion Ratio Lower Upper
152 100
150 153.4 123.4 185.2
115 65.4 51.3 76.9

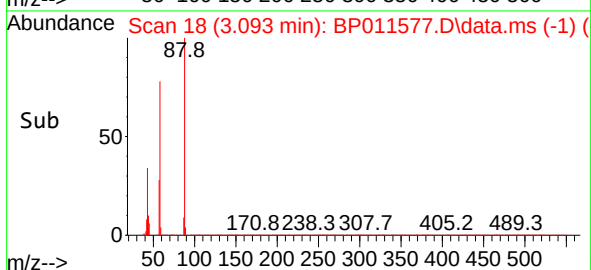
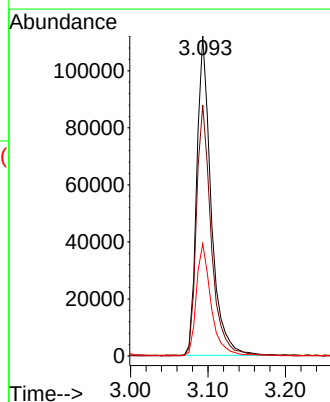
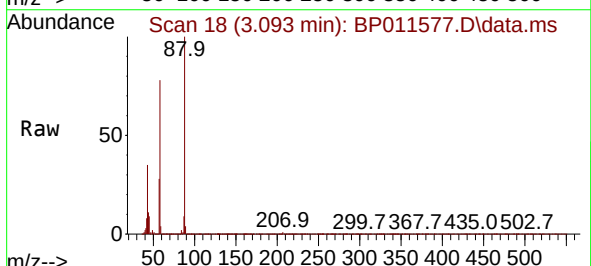
Manual Integrations
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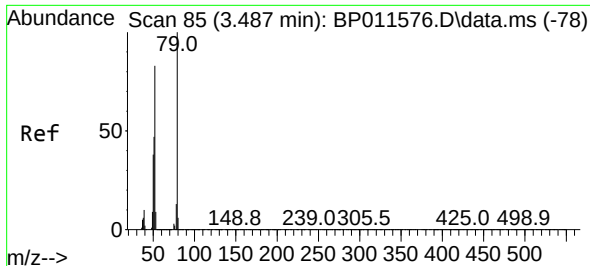
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#2
1,4-Dioxane
Concen: 47.625 ng
RT: 3.093 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

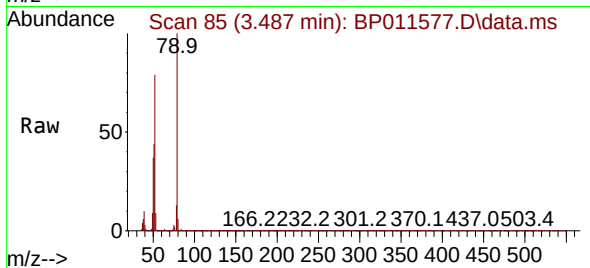
Tgt Ion: 88 Resp: 144457
Ion Ratio Lower Upper
88 100
58 80.9 74.5 111.7
43 35.8 31.5 47.3





#3
Pyridine
Concen: 50.551 ng m
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

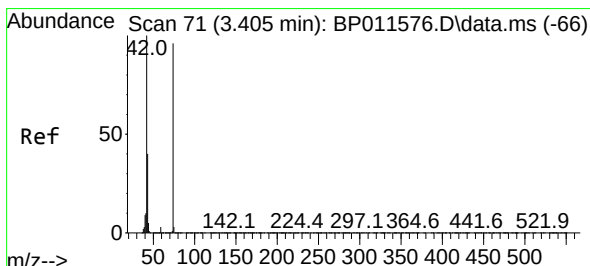
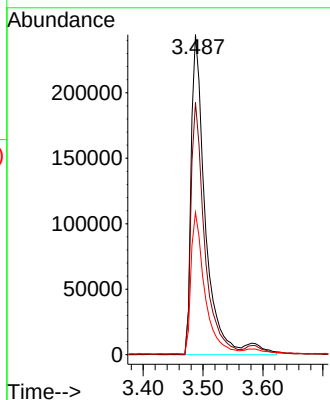
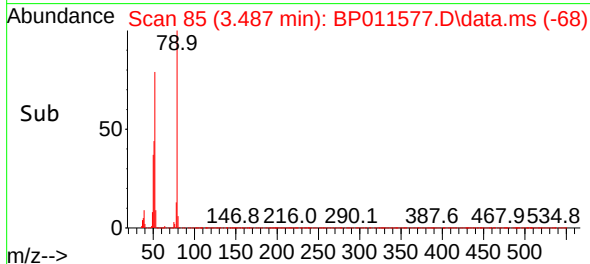
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 408439
Ion Ratio Lower Upper
79 100
52 78.8 73.5 110.3
51 44.4 38.6 57.8

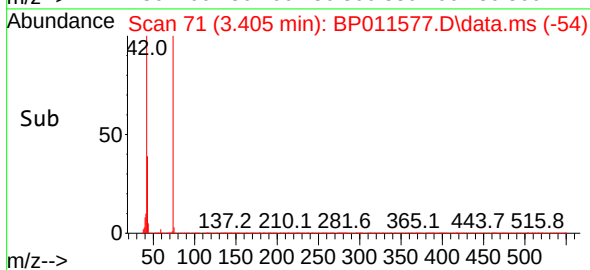
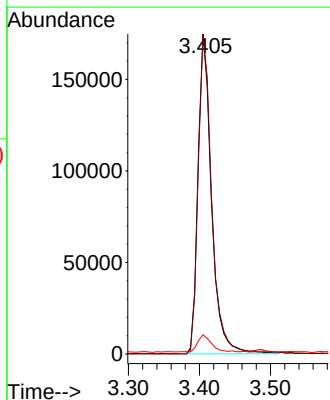
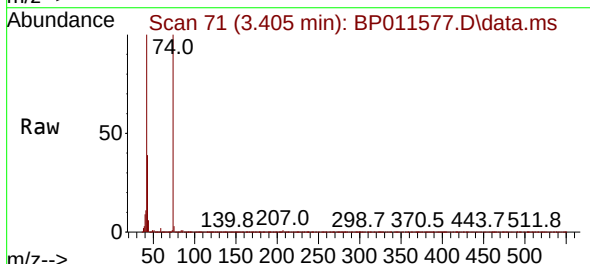
Manual Integrations
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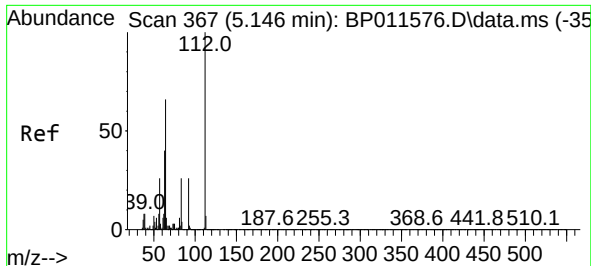
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#4
n-Nitrosodimethylamine
Concen: 66.881 ng
RT: 3.405 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

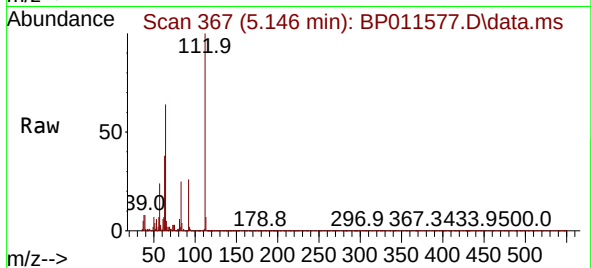
Tgt Ion: 42 Resp: 232256
Ion Ratio Lower Upper
42 100
74 100.1 74.4 111.6
44 6.0 5.7 8.5





#5
2-Fluorophenol
Concen: 92.126 ng
RT: 5.146 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

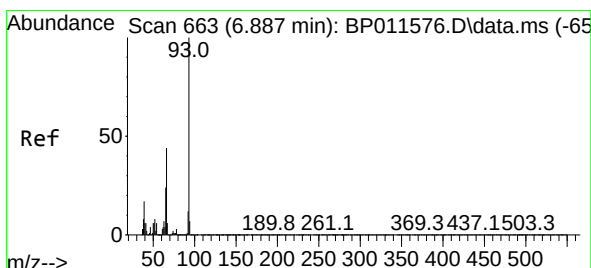
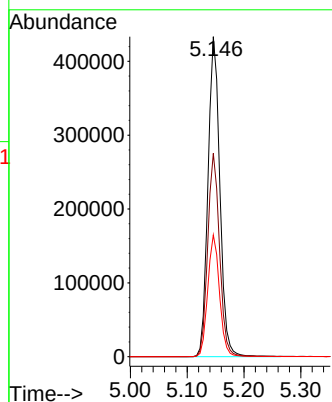
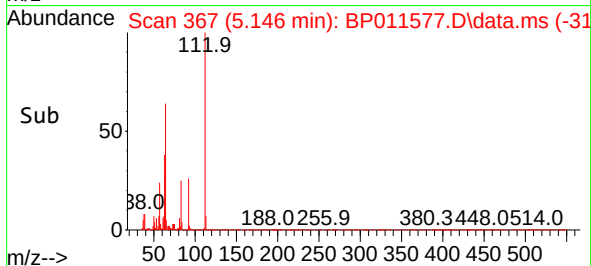
Instrument :
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ClientSampleId :
SSTDICC050



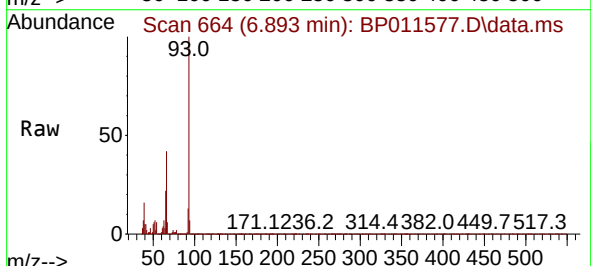
Tgt Ion:112 Resp: 62705
Ion Ratio Lower Upper
112 100
64 63.5 56.9 85.3
63 38.0 31.2 46.8

Manual Integrations
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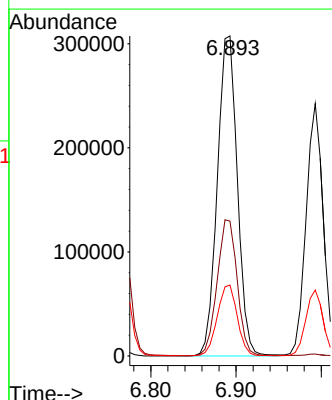
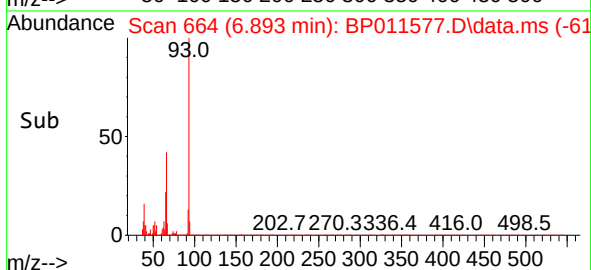
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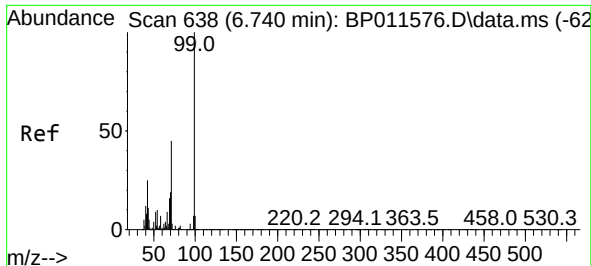


#6
Aniline
Concen: 51.128 ng
RT: 6.893 min Scan# 664
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



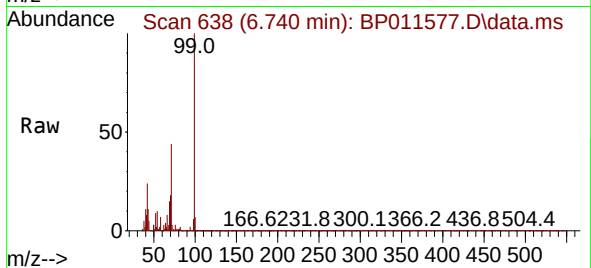
Tgt Ion: 93 Resp: 502986
Ion Ratio Lower Upper
93 100
66 42.2 36.7 55.1
65 22.2 18.2 27.4





#7
Phenol-d6
Concen: 98.367 ng
RT: 6.740 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

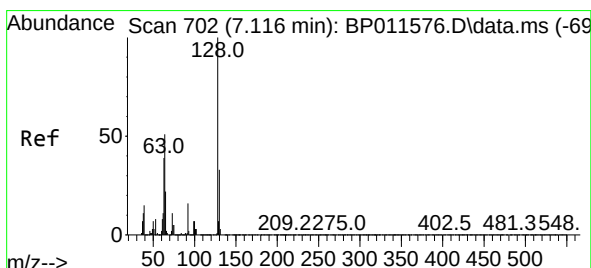
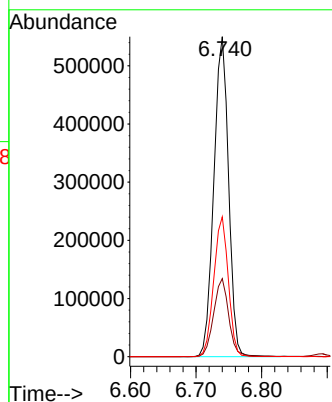
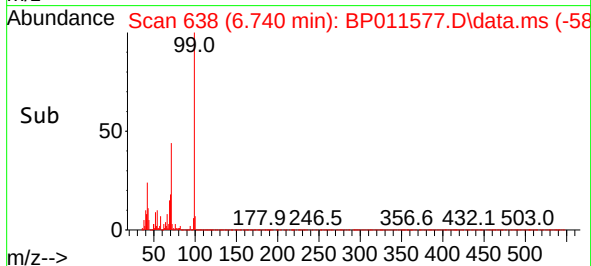
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



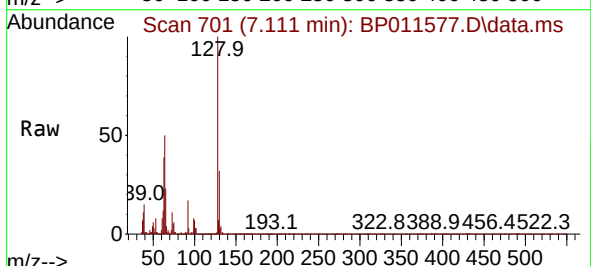
Tgt Ion: 99 Resp: 856528
Ion Ratio Lower Upper
99 100
42 24.4 20.3 30.5
71 43.7 33.9 50.9

Manual Integrations
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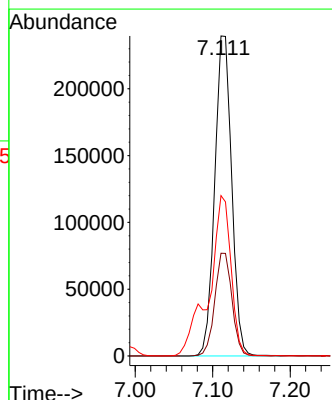
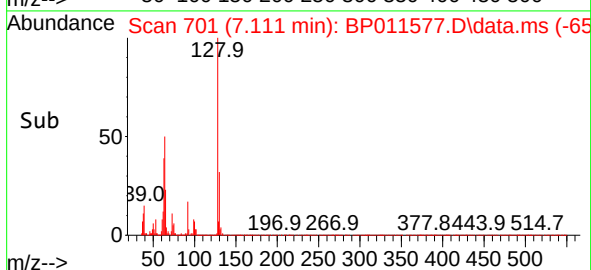
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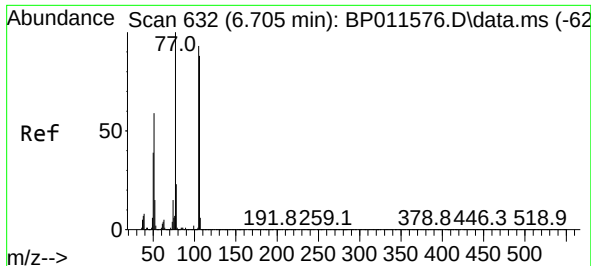


#8
2-Chlorophenol
Concen: 50.486 ng
RT: 7.111 min Scan# 701
Delta R.T. -0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



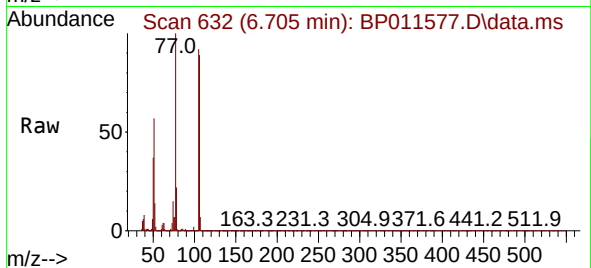
Tgt Ion:128 Resp: 363550
Ion Ratio Lower Upper
128 100
130 32.1 11.8 51.8
64 50.1 35.3 75.3





#9
Benzaldehyde
Concen: 50.474 ng
RT: 6.705 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

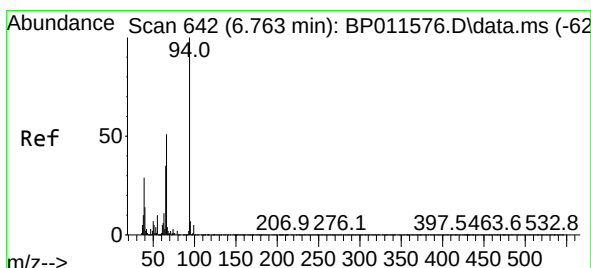
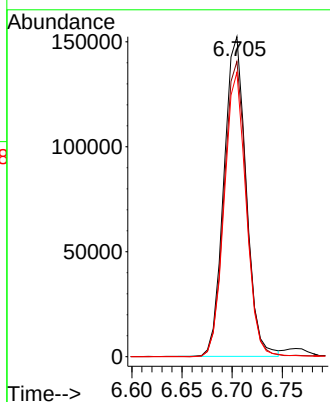
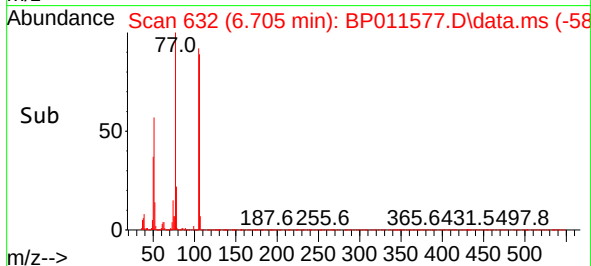
Instrument :
BNA_P
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SSTDICC050



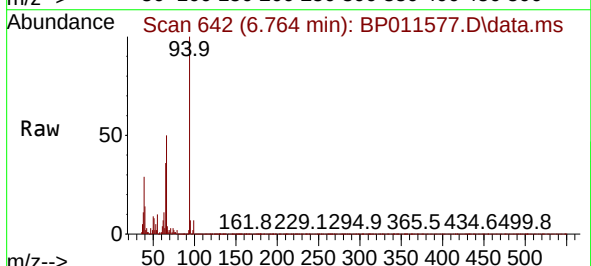
Tgt Ion: 77 Resp: 234480
Ion Ratio Lower Upper
77 100
105 92.3 71.4 111.4
106 88.9 66.9 106.9

Manual Integrations
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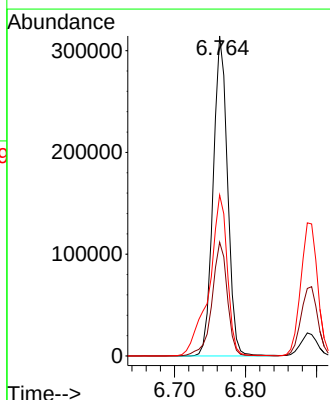
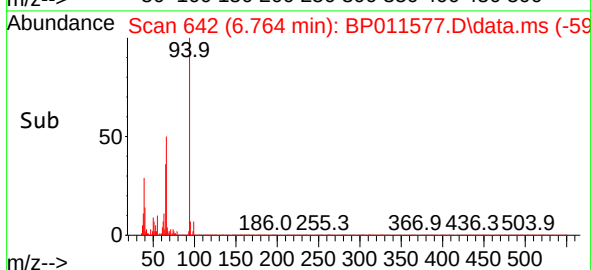
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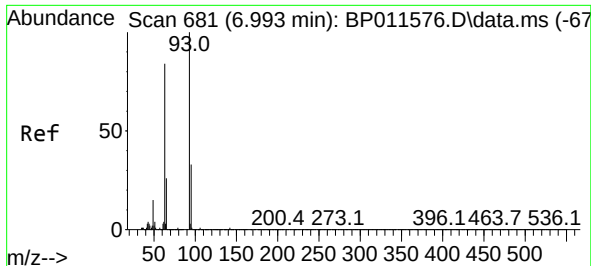


#10
Phenol
Concen: 49.534 ng
RT: 6.764 min Scan# 642
Delta R.T. 0.000 min
Lab File: BP011577.D
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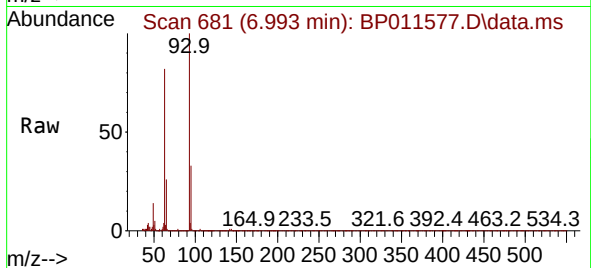
Tgt Ion: 94 Resp: 441184
Ion Ratio Lower Upper
94 100
65 35.6 14.0 54.0
66 50.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 47.913 ng
RT: 6.993 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

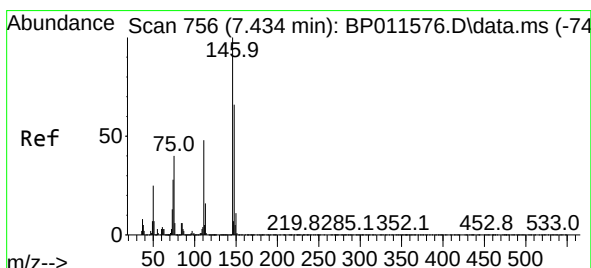
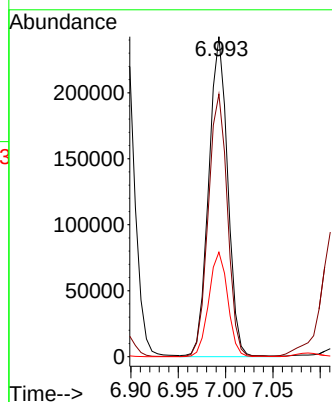
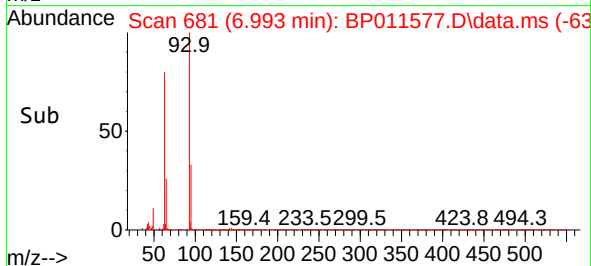
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 33774
Ion Ratio Lower Upper
93 100
63 82.0 68.2 108.2
95 32.6 12.2 52.2

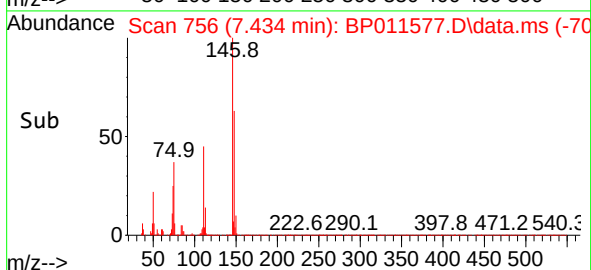
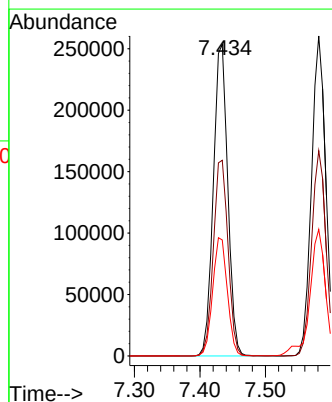
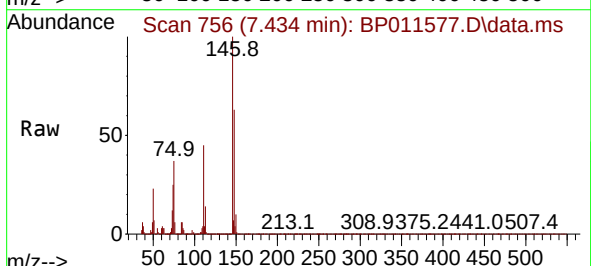
Manual Integrations
APPROVED

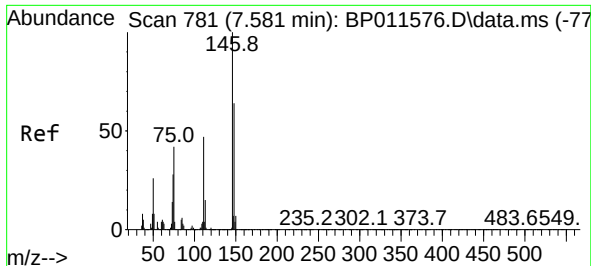
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 49.063 ng
RT: 7.434 min Scan# 756
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:146 Resp: 387674
Ion Ratio Lower Upper
146 100
148 62.8 53.0 79.4
75 37.2 31.3 46.9





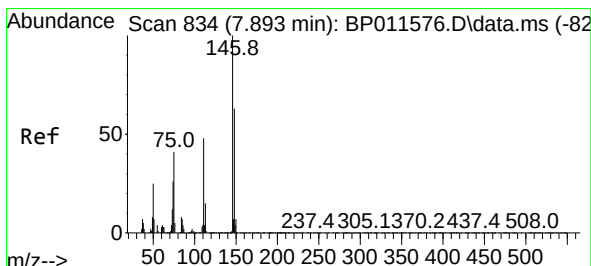
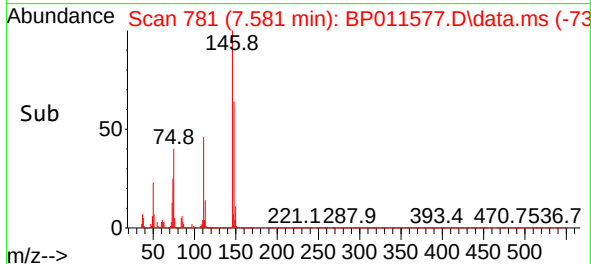
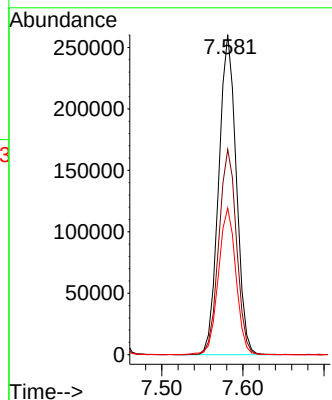
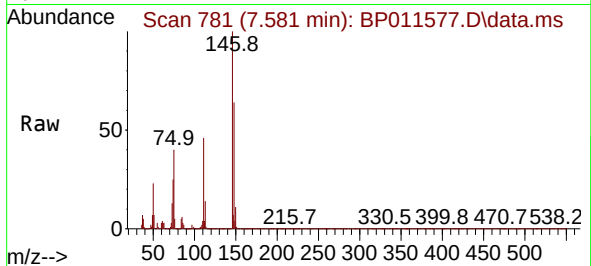
#13
1,4-Dichlorobenzene
Concen: 48.875 ng
RT: 7.581 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 39239
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 45.9 35.2 52.8

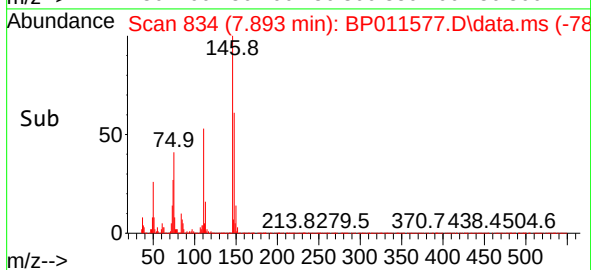
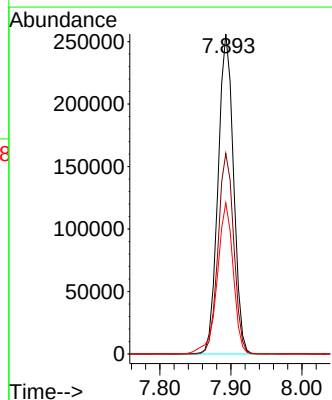
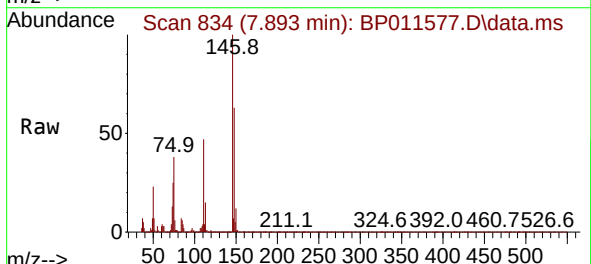
Manual Integrations
APPROVED

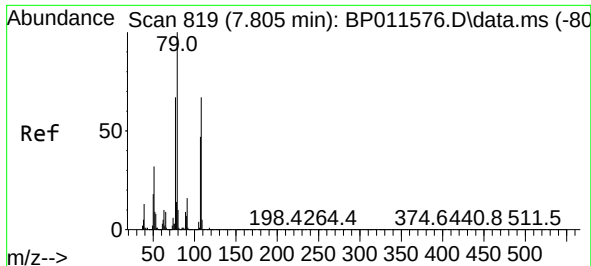
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#14
1,2-Dichlorobenzene
Concen: 51.207 ng
RT: 7.893 min Scan# 834
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

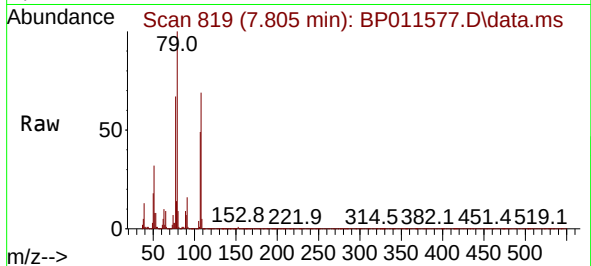
Tgt Ion:146 Resp: 385443
Ion Ratio Lower Upper
146 100
148 62.6 52.2 78.2
111 47.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 59.494 ng
RT: 7.805 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

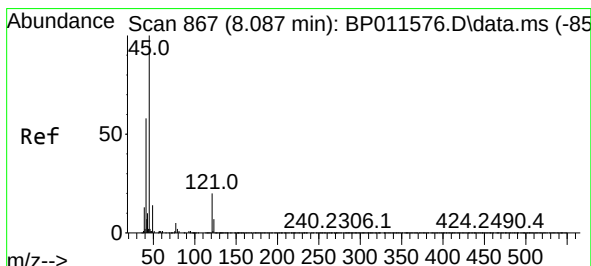
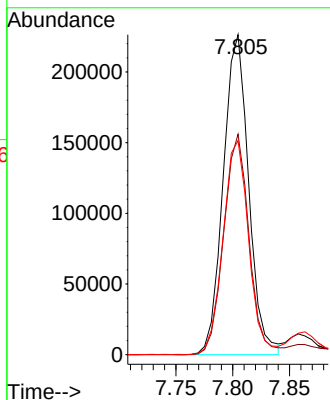
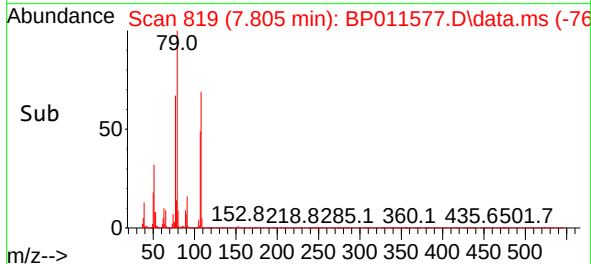
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



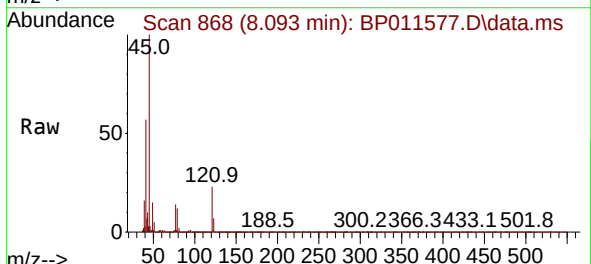
Tgt Ion: 79 Resp: 35210
Ion Ratio Lower Upper
79 100
108 68.9 53.4 80.0
77 66.9 51.5 77.3

Manual Integrations
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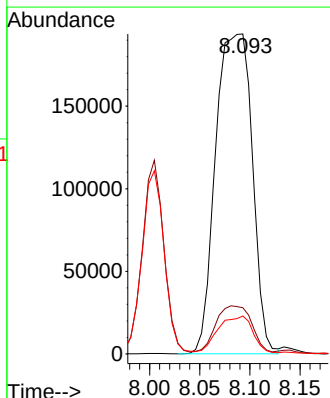
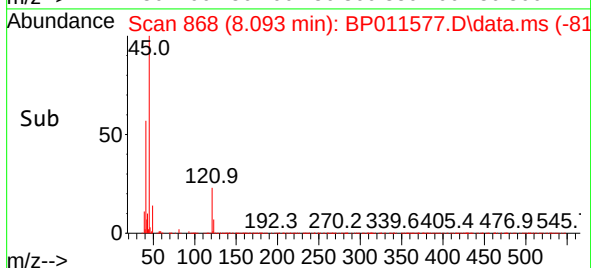
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

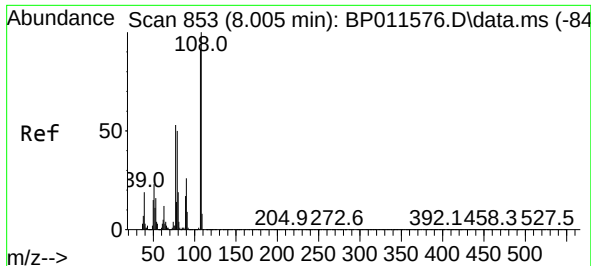


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.492 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



Tgt Ion: 45 Resp: 491846
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.8
79 11.8 0.0 28.8





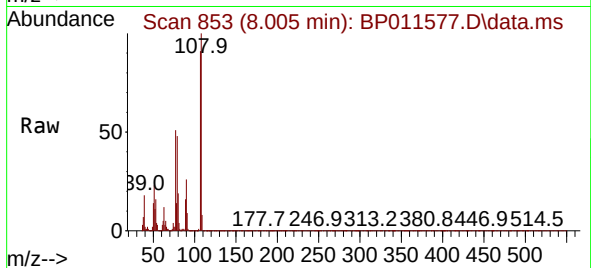
#17
2-Methylphenol
Concen: 53.756 ng
RT: 8.005 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

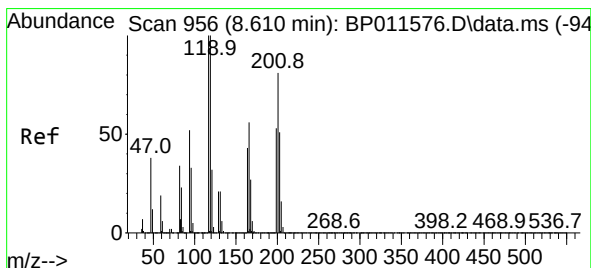
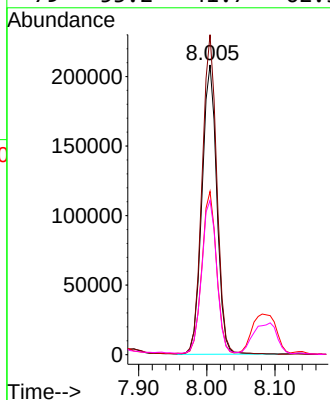
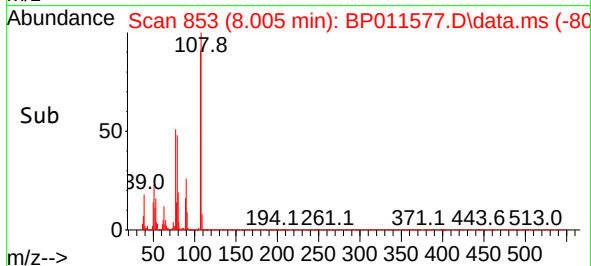


Tgt Ion:107 Resp: 31537
Ion Ratio Lower Upper
107 100
108 110.4 88.9 133.3
77 56.3 44.7 67.1
79 53.2 41.7 62.5

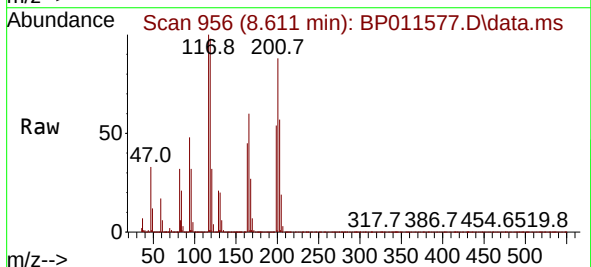
Manual Integrations

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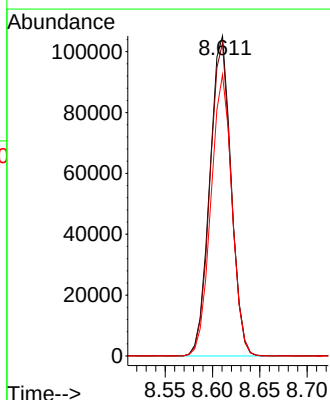
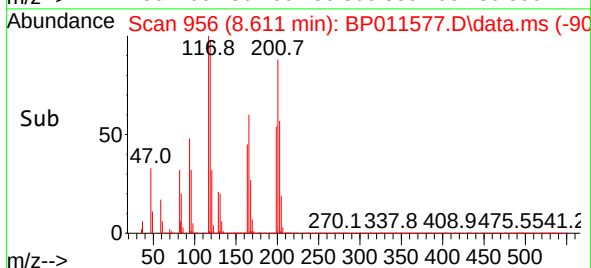
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

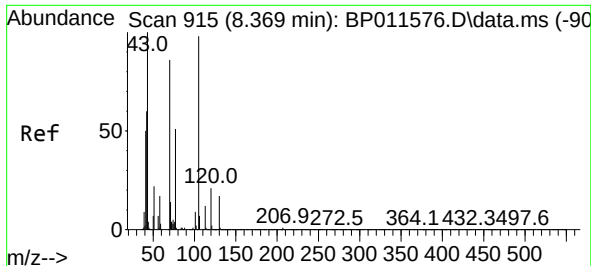


#18
Hexachloroethane
Concen: 56.828 ng
RT: 8.611 min Scan# 956
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



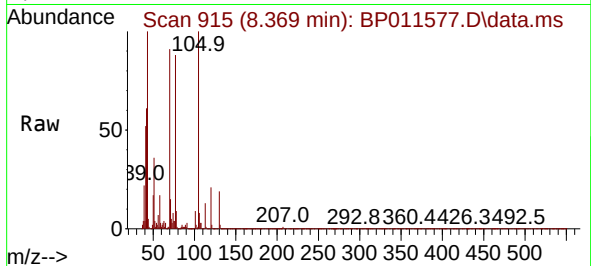
Tgt Ion:117 Resp: 164972
Ion Ratio Lower Upper
117 100
119 97.8 75.6 113.4
201 87.9 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 61.525 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

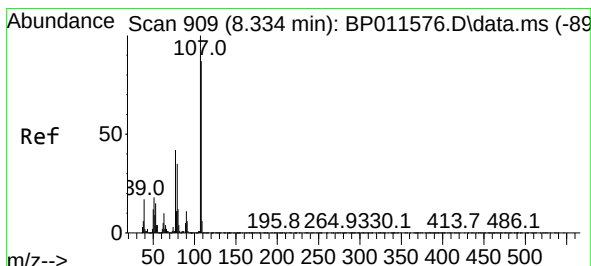
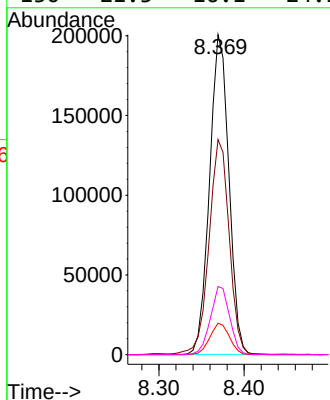
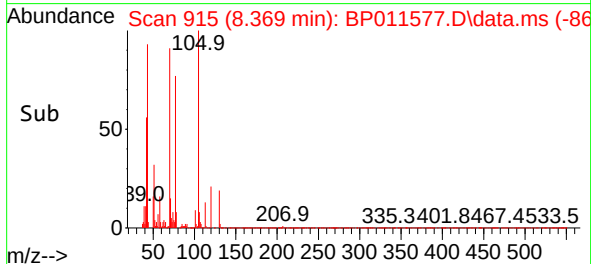
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



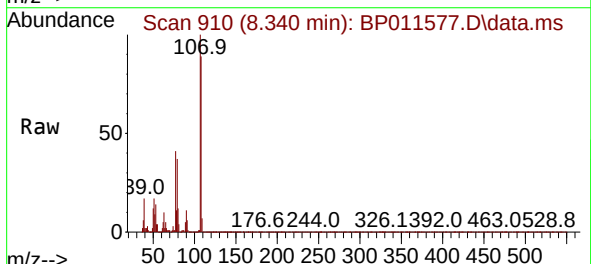
Tgt Ion: 70 Resp: 31555
Ion Ratio Lower Upper
70 100
42 67.2 58.1 87.1
101 9.8 8.4 12.6
130 21.3 16.1 24.1

Manual Integrations
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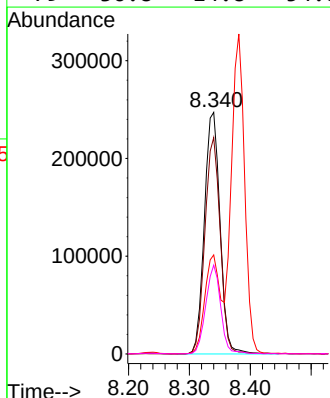
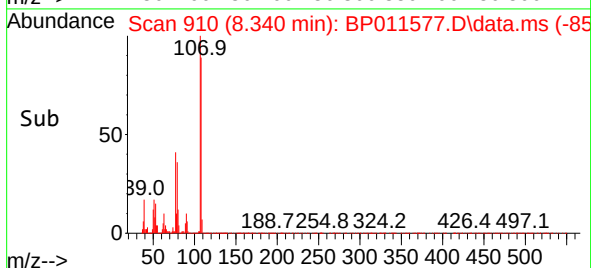
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

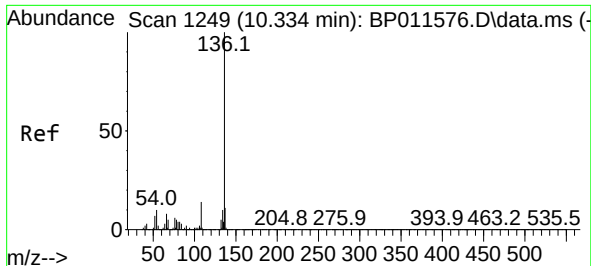


#20
3+4-Methylphenols
Concen: 54.702 ng
RT: 8.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



Tgt Ion:107 Resp: 441705
Ion Ratio Lower Upper
107 100
108 89.5 67.1 107.1
77 41.0 19.2 59.2
79 36.8 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

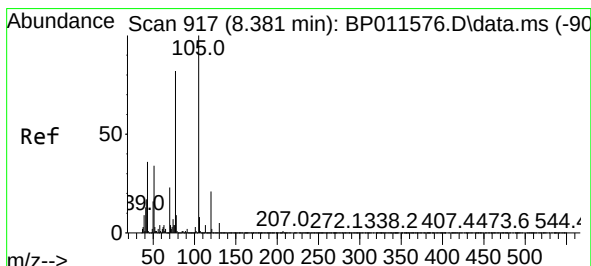
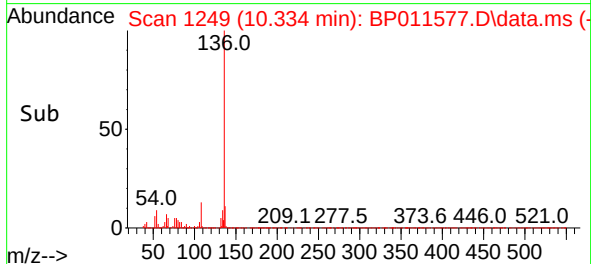
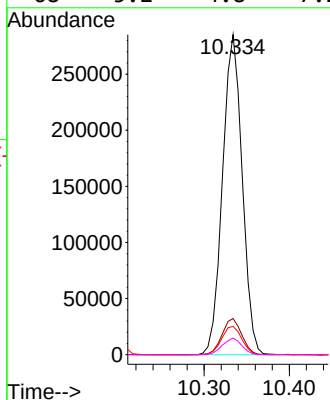
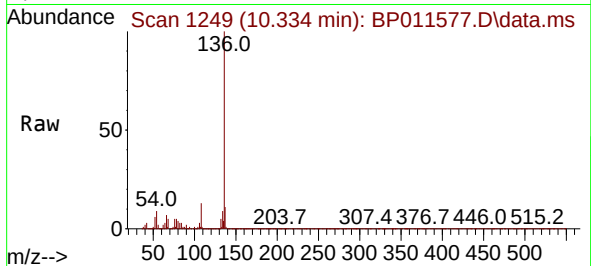
ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 45705
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 8.8 8.7 13.1
68 5.2 4.8 7.2

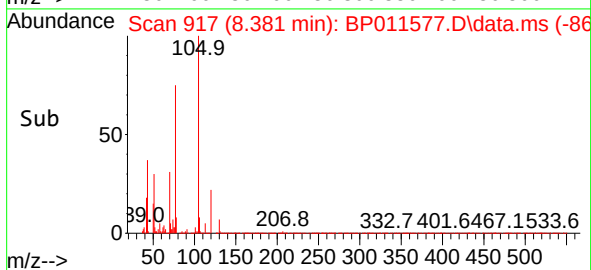
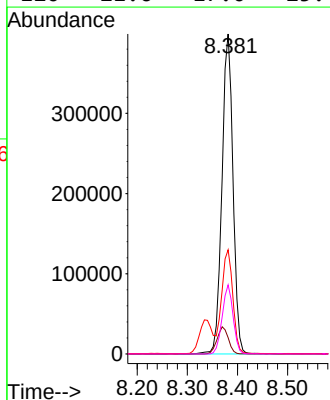
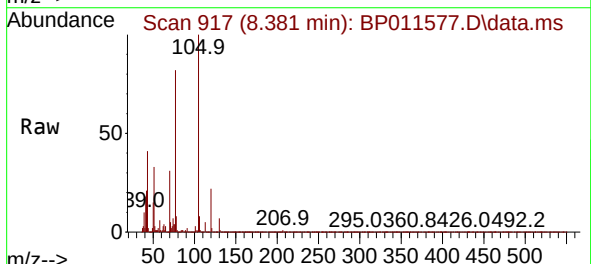
Manual Integrations
APPROVED

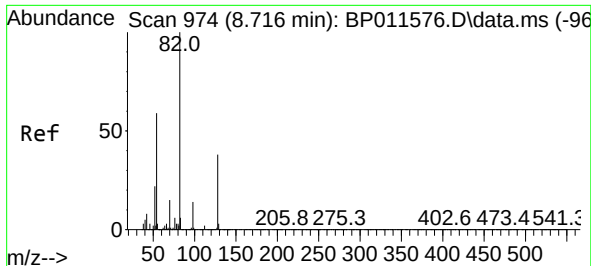
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#22
Acetophenone
Concen: 54.614 ng
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

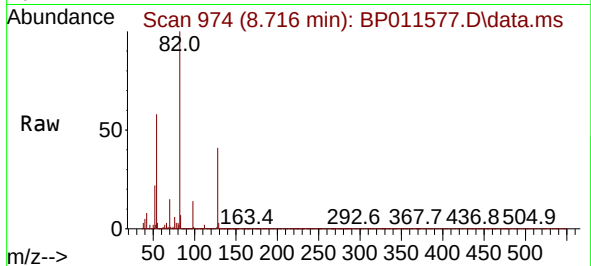
Tgt Ion:105 Resp: 611453
Ion Ratio Lower Upper
105 100
71 5.1 3.4 5.0#
51 32.5 29.5 44.3
120 21.6 17.0 25.4





#23
Nitrobenzene-d5
Concen: 114.759 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

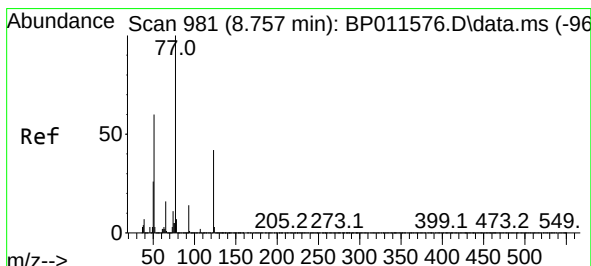
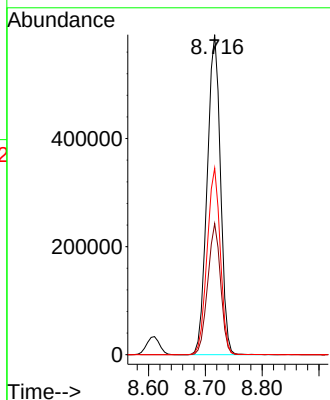
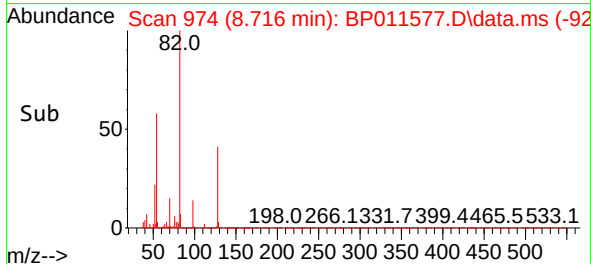
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 958144
Ion Ratio Lower Upper
82 100
128 40.9 31.3 46.9
54 58.3 49.8 74.8

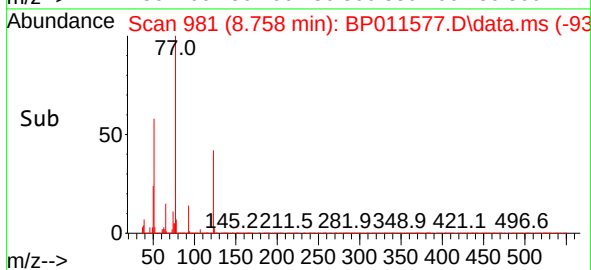
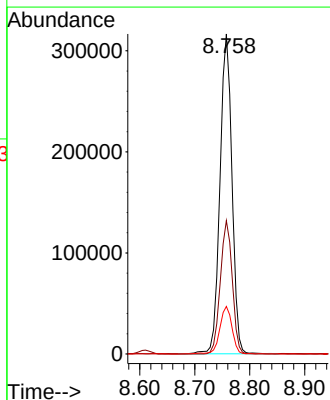
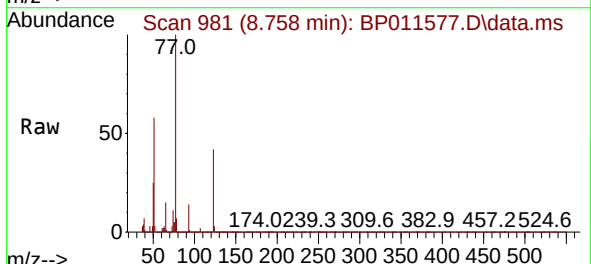
Manual Integrations
APPROVED

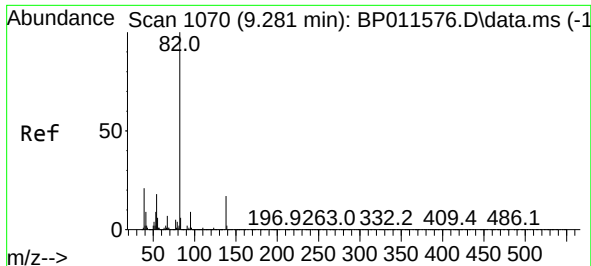
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#24
Nitrobenzene
Concen: 56.671 ng
RT: 8.758 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

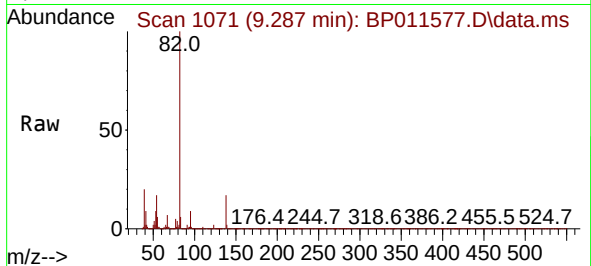
Tgt Ion: 77 Resp: 479224
Ion Ratio Lower Upper
77 100
123 41.7 31.1 46.7
65 14.8 12.1 18.1





#25
Isophorone
Concen: 57.865 ng
RT: 9.287 min Scan# 1070
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

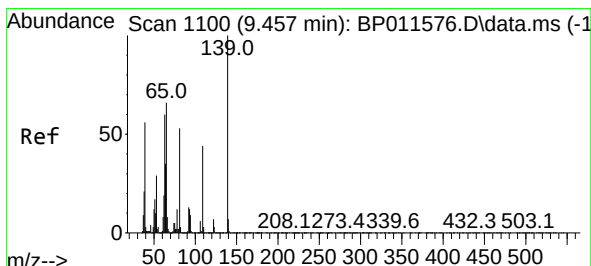
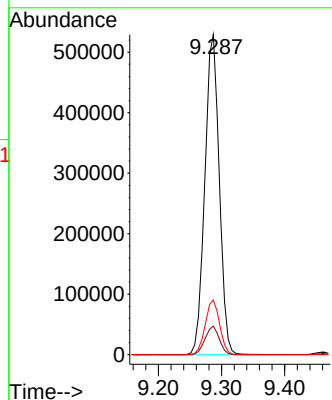
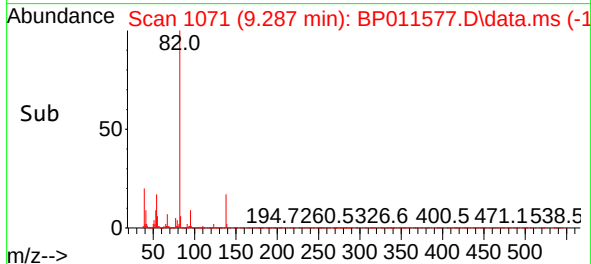
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 83775
Ion Ratio Lower Upper
82 100
95 8.9 6.5 9.7
138 17.1 12.4 18.6

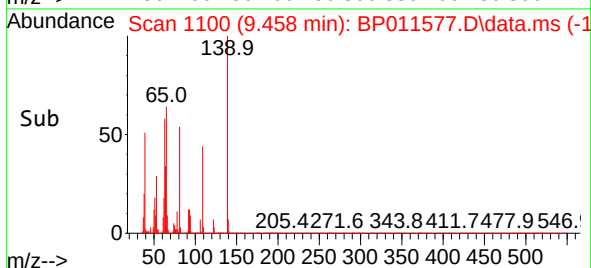
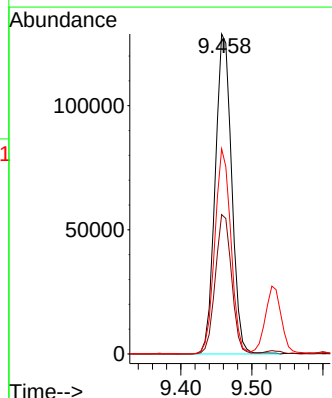
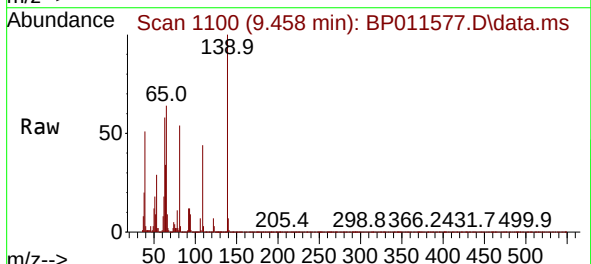
Manual Integrations
APPROVED

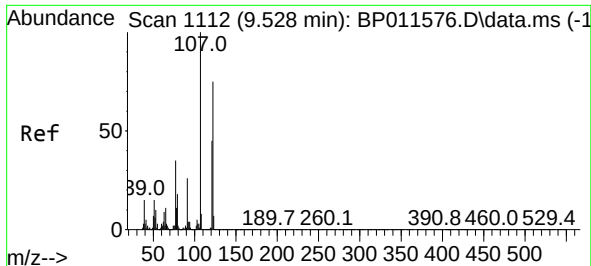
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 54.181 ng
RT: 9.458 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:139 Resp: 207175
Ion Ratio Lower Upper
139 100
109 43.6 30.2 45.4
65 64.1 52.2 78.2





#27

2,4-Dimethylphenol

Concen: 51.622 ng

RT: 9.534 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BP011577.D

Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 30566

Ion Ratio Lower Upper

122 100

107 126.1 103.5 155.3

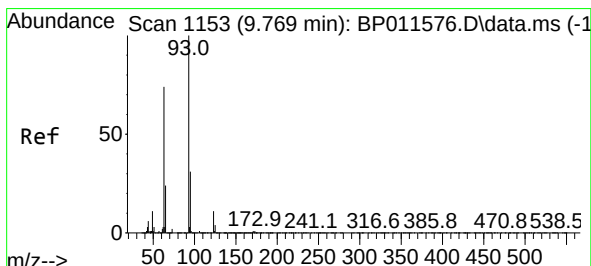
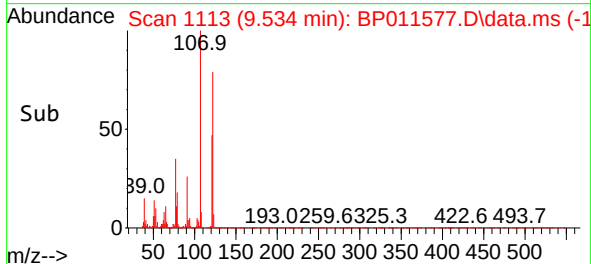
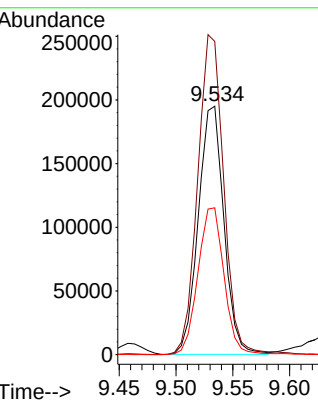
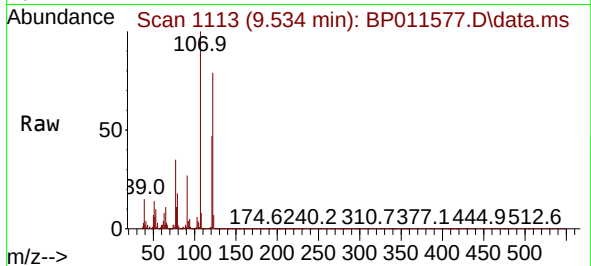
121 59.1 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#28

bis(2-Chloroethoxy)methane

Concen: 51.375 ng

RT: 9.769 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BP011577.D

Acq: 26 Aug 2022 13:24

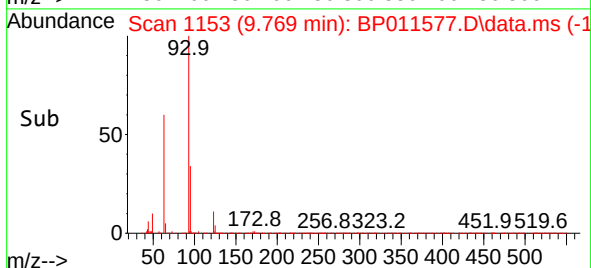
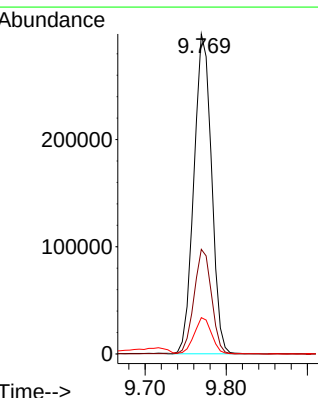
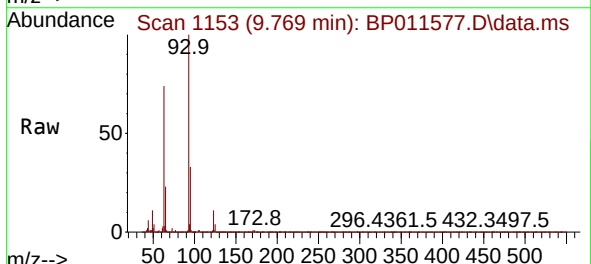
Tgt Ion: 93 Resp: 449256

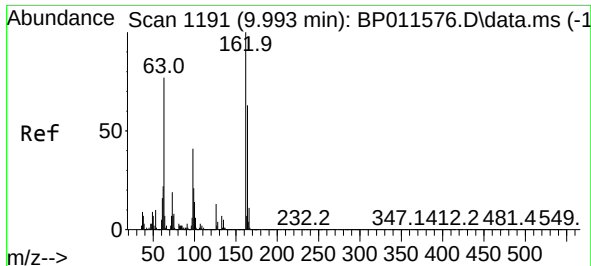
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.6

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 55.054 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP011577.D

Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 354540

Ion Ratio Lower Upper

162 100

164 64.7 43.0 83.0

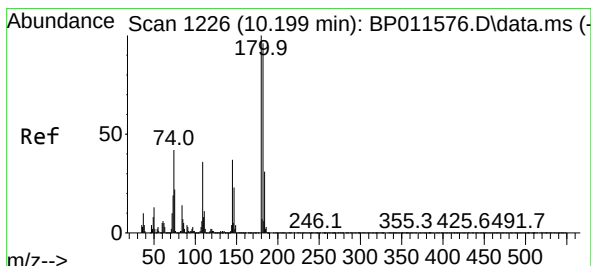
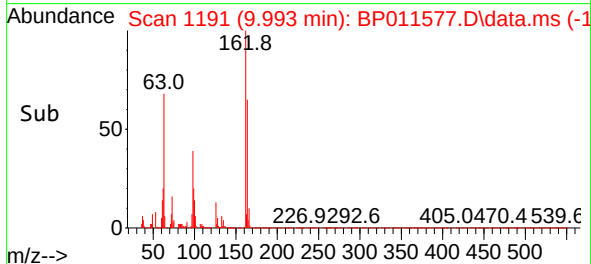
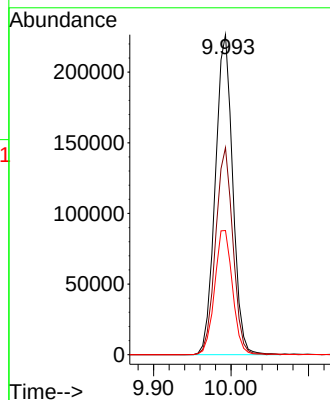
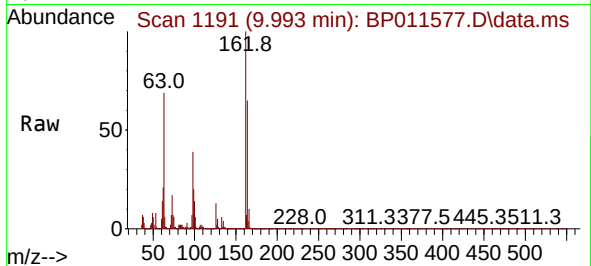
98 38.8 20.4 60.4

Manual Integrations

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#30

1,2,4-Trichlorobenzene

Concen: 51.903 ng

RT: 10.199 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP011577.D

Acq: 26 Aug 2022 13:24

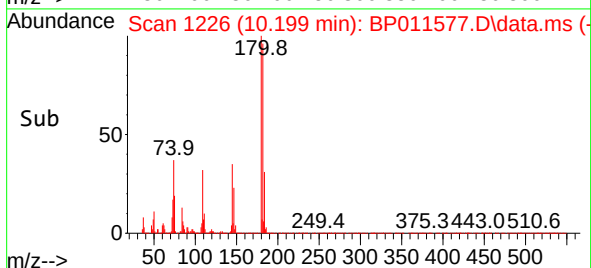
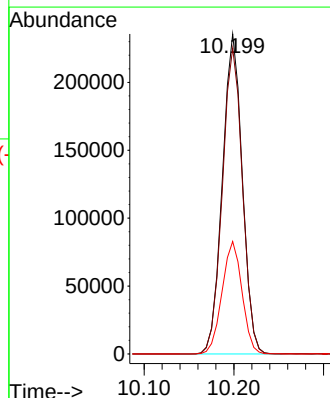
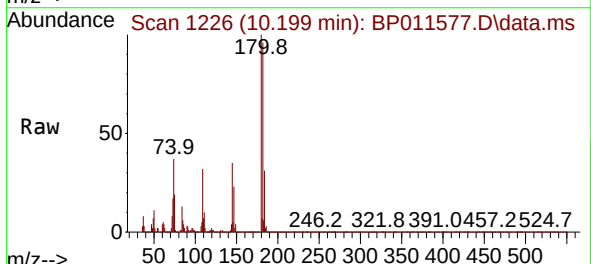
Tgt Ion:180 Resp: 362143

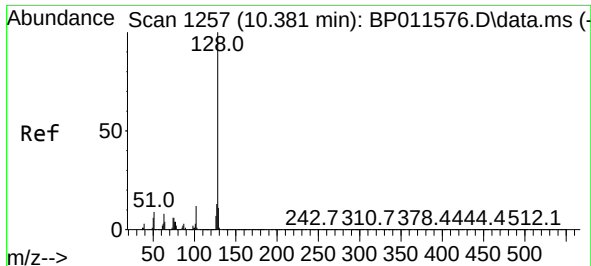
Ion Ratio Lower Upper

180 100

182 95.6 78.0 117.0

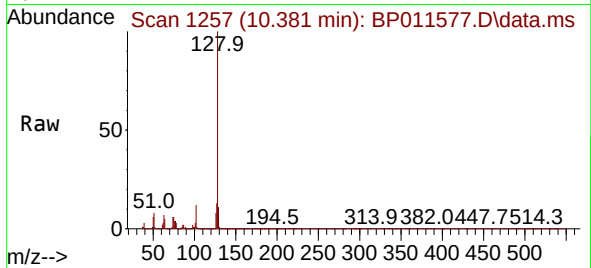
145 35.1 24.6 36.8





#31
Naphthalene
Concen: 51.018 ng
RT: 10.381 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

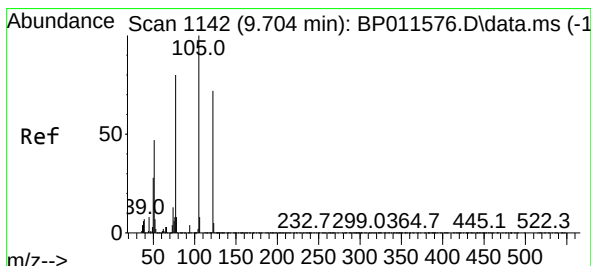
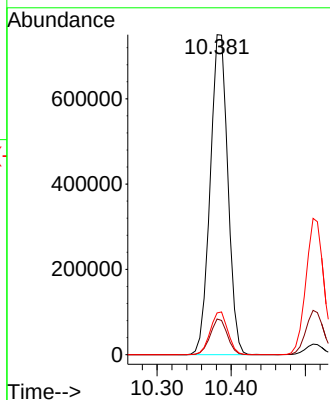
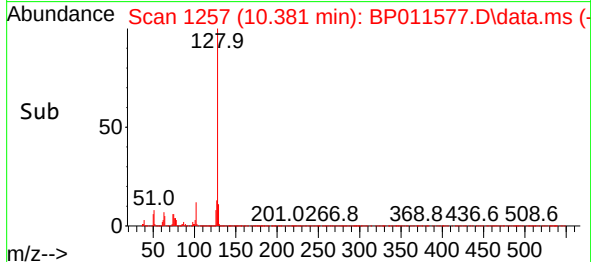
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 123919
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.1 10.3 15.5

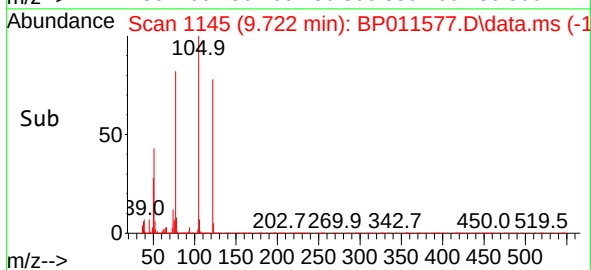
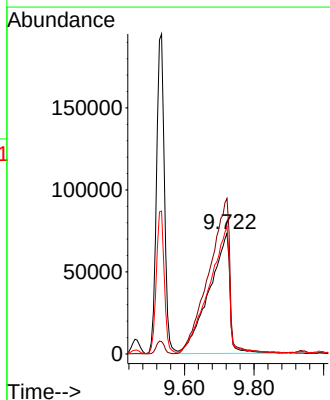
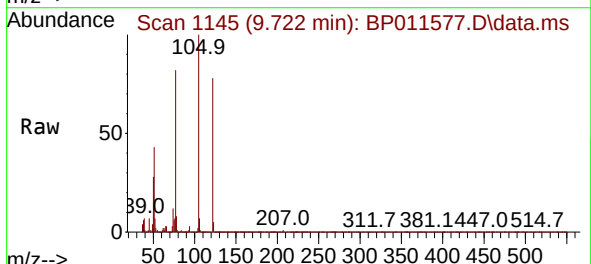
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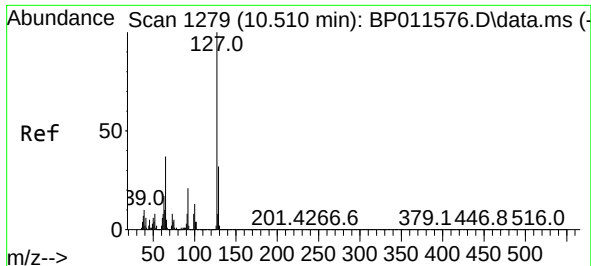
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 63.621 ng
RT: 9.722 min Scan# 1145
Delta R.T. 0.018 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

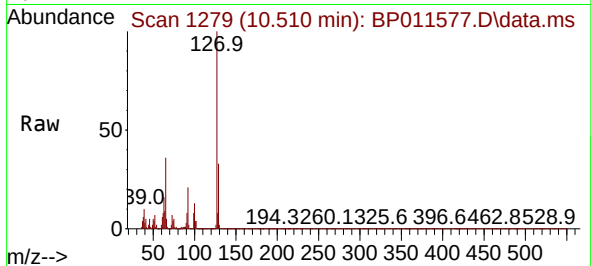
Tgt Ion:122 Resp: 304010
Ion Ratio Lower Upper
122 100
105 129.0 112.6 152.6
77 105.8 90.2 130.2





#33
4-Chloroaniline
Concen: 59.173 ng
RT: 10.510 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

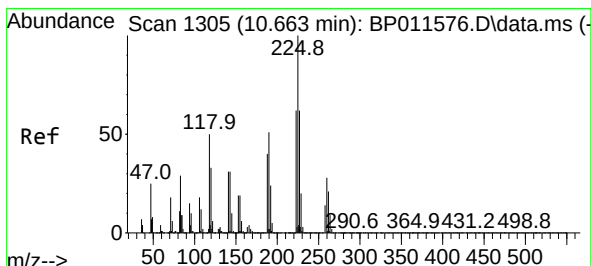
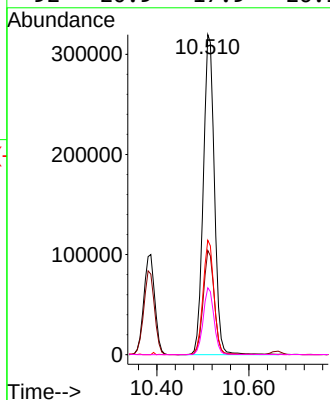
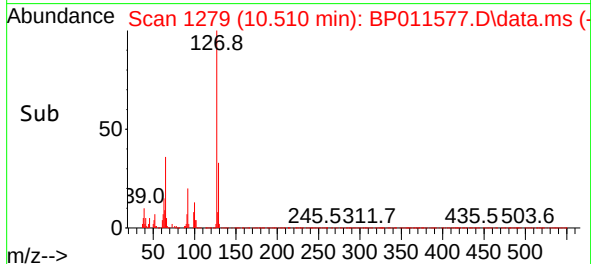
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 53754
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 35.8 30.4 45.6
92 20.9 17.9 26.9

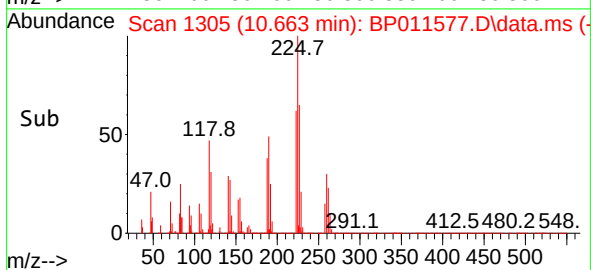
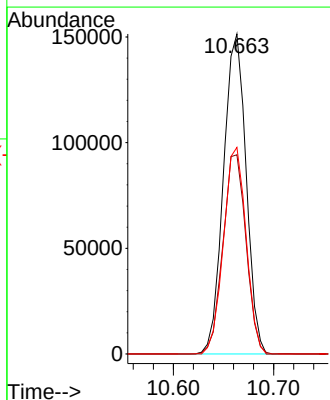
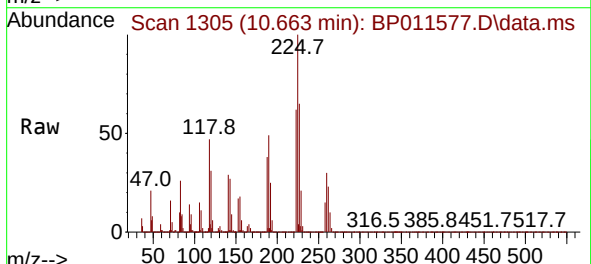
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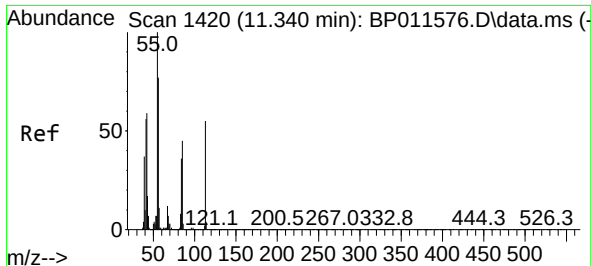
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 60.490 ng
RT: 10.663 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

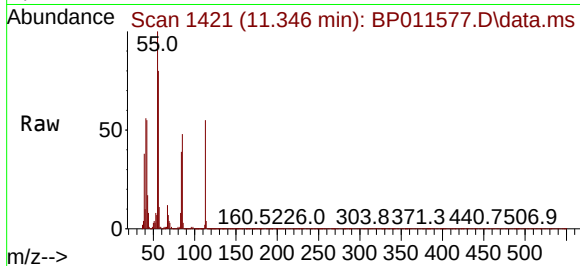
Tgt Ion:225 Resp: 237007
Ion Ratio Lower Upper
225 100
223 59.6 52.2 78.4
227 64.6 50.8 76.2





#35
Caprolactam
Concen: 62.405 ng
RT: 11.346 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

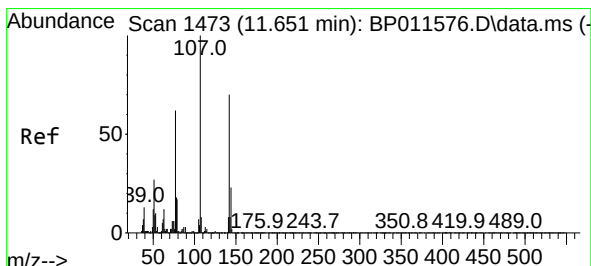
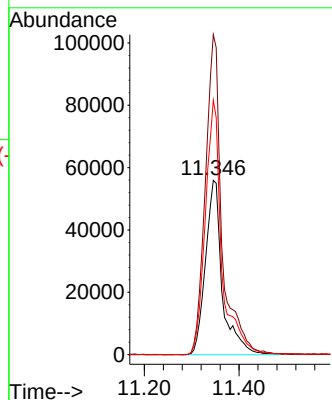
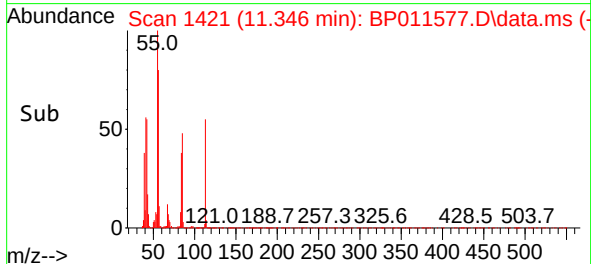
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 138150
Ion Ratio Lower Upper
113 100
55 183.4 198.6 238.6
56 145.9 142.7 182.7

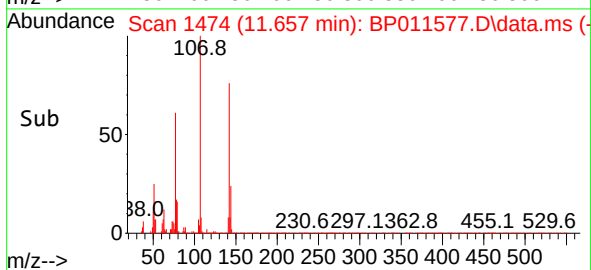
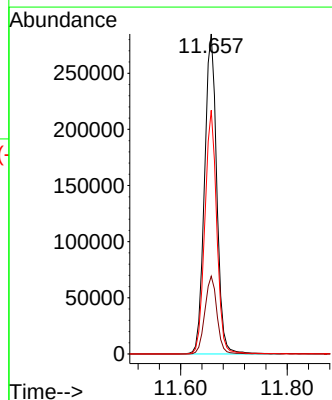
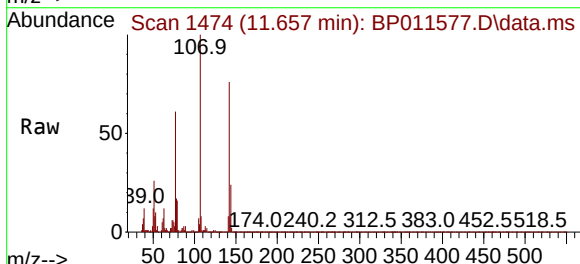
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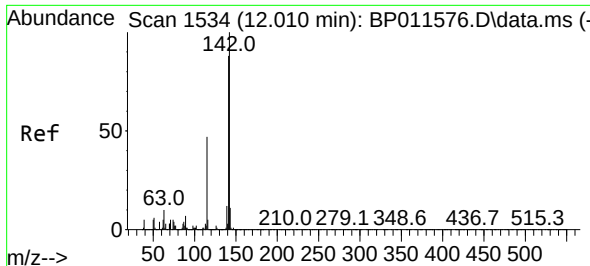
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 62.909 ng
RT: 11.657 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:107 Resp: 454586
Ion Ratio Lower Upper
107 100
144 24.3 19.8 29.6
142 76.1 59.0 88.4





#37
2-Methylnaphthalene
Concen: 55.743 ng
RT: 12.010 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

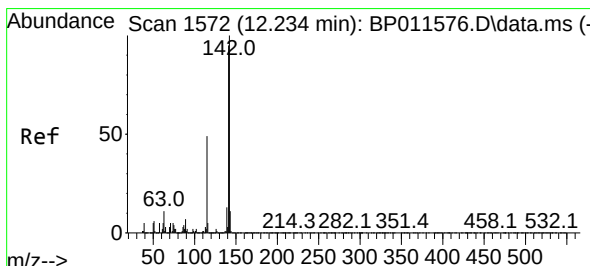
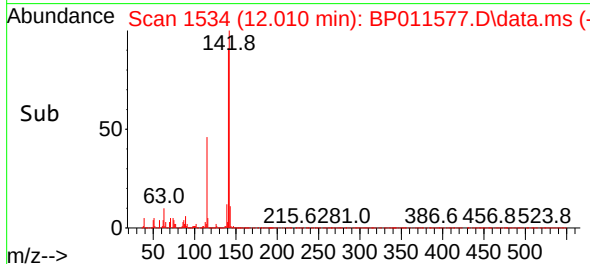
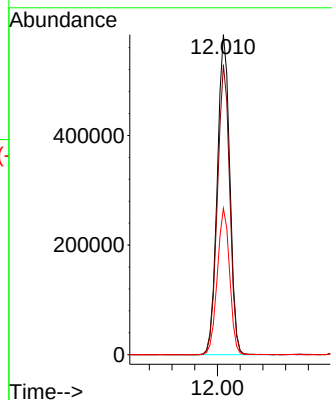
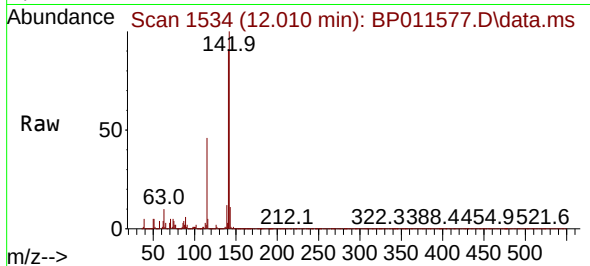
ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 889404
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 45.7 31.4 47.2

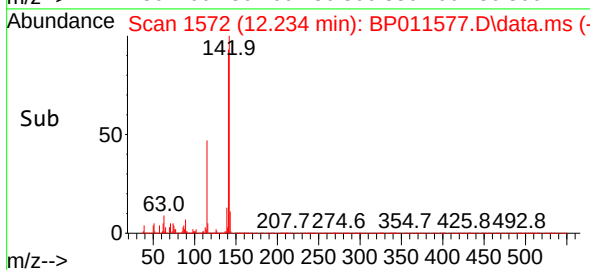
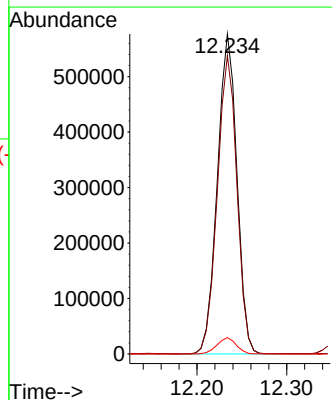
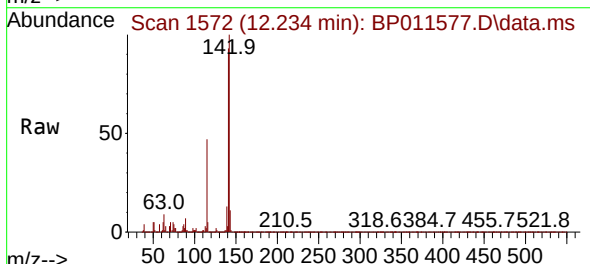
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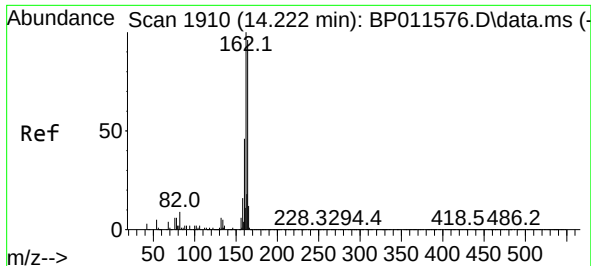
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 56.465 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

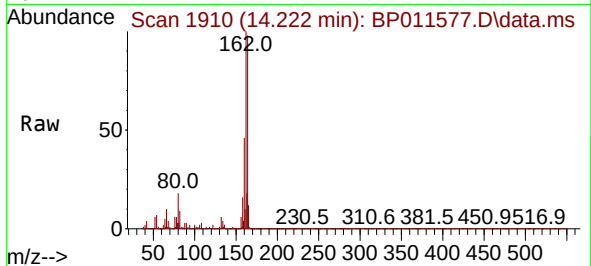
Tgt Ion:142 Resp: 872634
Ion Ratio Lower Upper
142 100
141 93.2 72.6 108.8
116 5.1 3.3 4.9#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

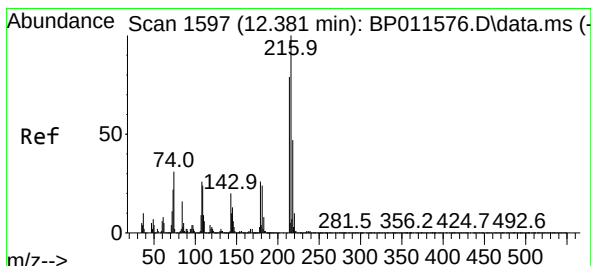
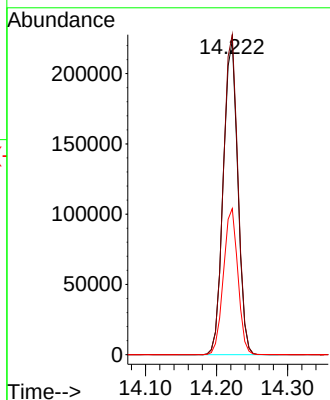
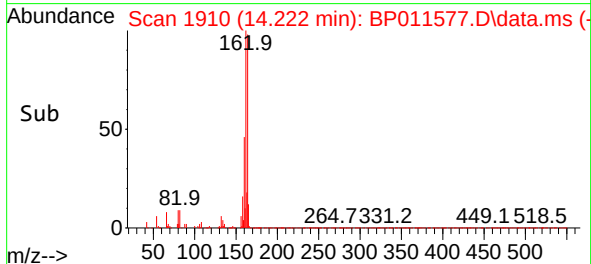
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



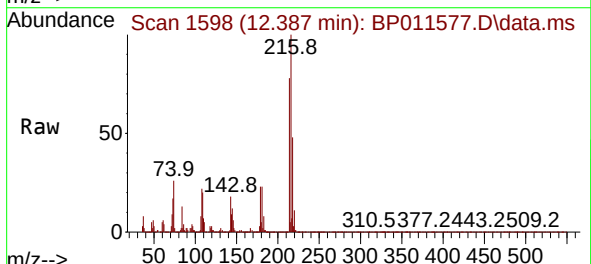
Tgt Ion:164 Resp: 31635
Ion Ratio Lower Upper
164 100
162 101.9 81.9 122.9
160 46.5 34.6 51.8

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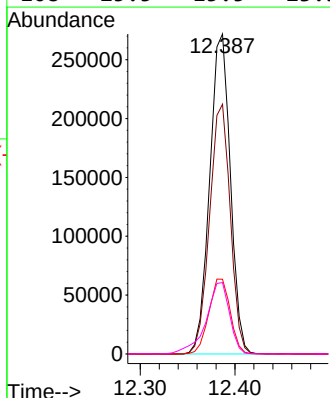
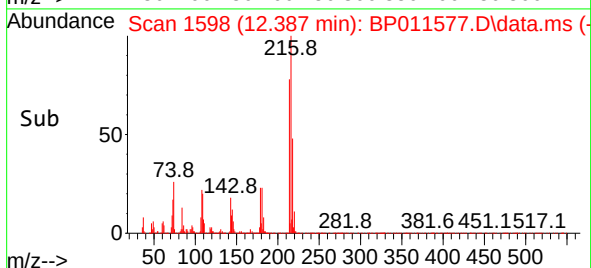
Reviewed By :Christian Giraldo 08/29/2022
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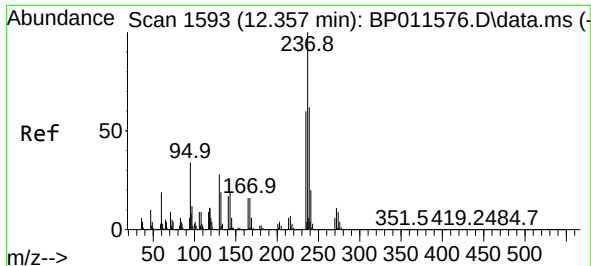


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.091 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



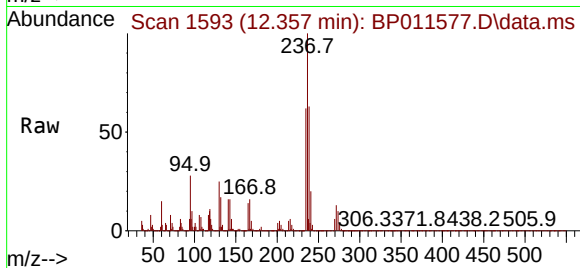
Tgt Ion:216 Resp: 411229
Ion Ratio Lower Upper
216 100
214 78.3 61.9 92.9
179 24.2 17.0 25.6
108 25.5 15.5 23.3#





#41
Hexachlorocyclopentadiene
Concen: 45.906 ng
RT: 12.357 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

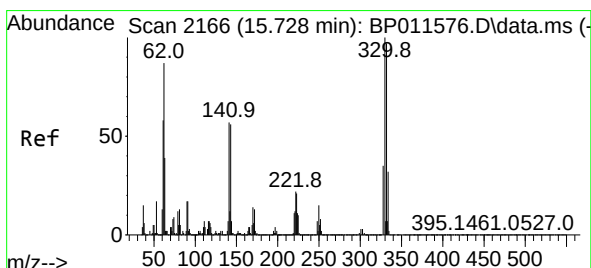
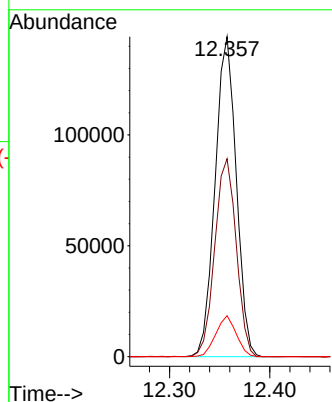
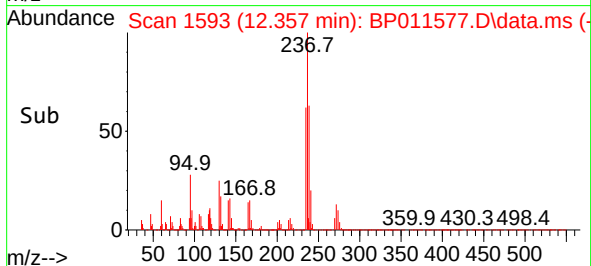
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 237 Resp: 21126
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 12.8 0.0 33.0

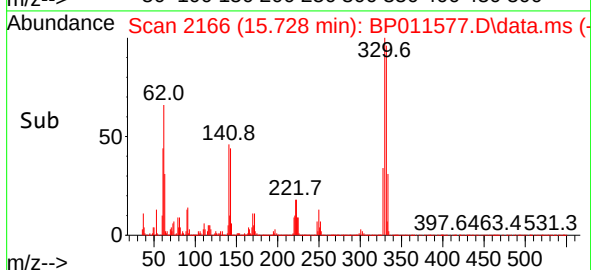
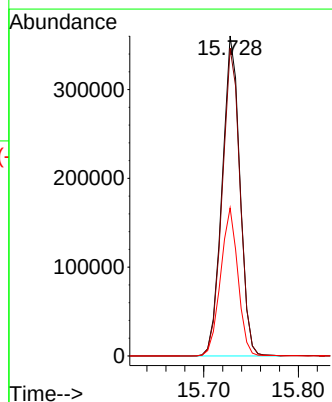
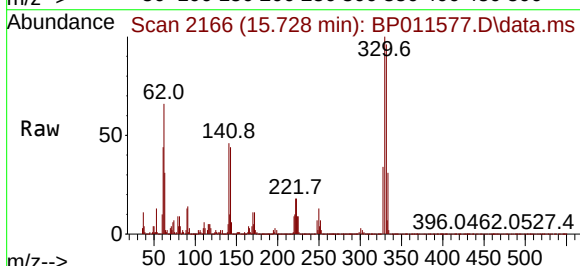
Manual Integrations
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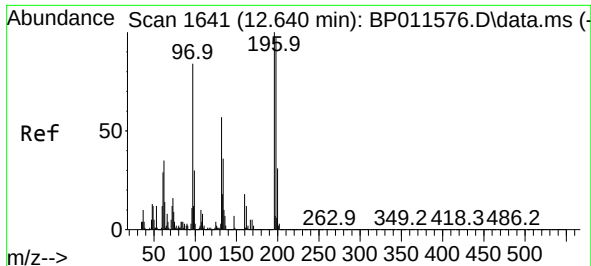
Reviewed By : Christian Giraldo 08/29/2022
Supervised By : Jagrut Upadhyay 08/29/2022



#42
2,4,6-Tribromophenol
Concen: 141.223 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

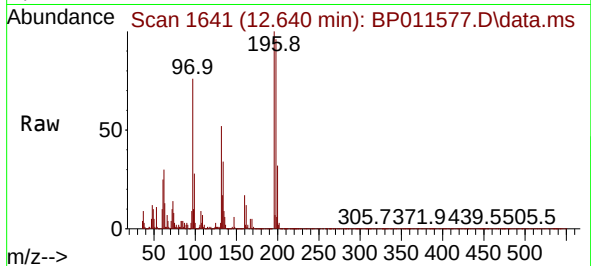
Tgt Ion: 330 Resp: 469719
Ion Ratio Lower Upper
330 100
332 96.6 78.1 117.1
141 45.2 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 51.097 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

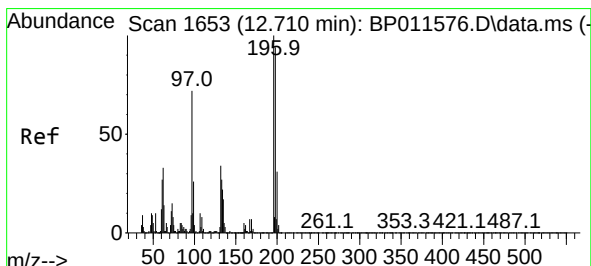
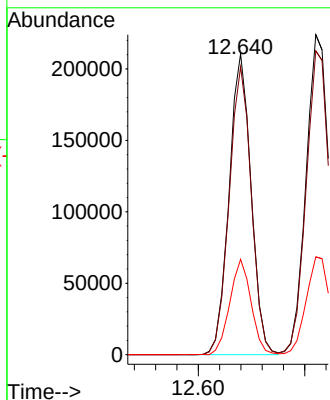
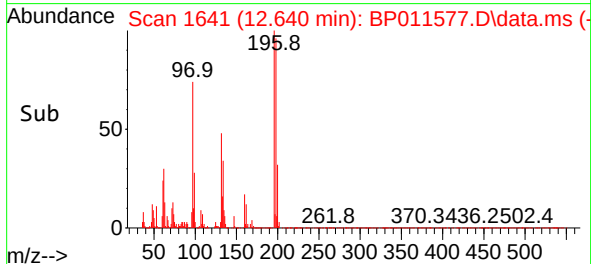
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



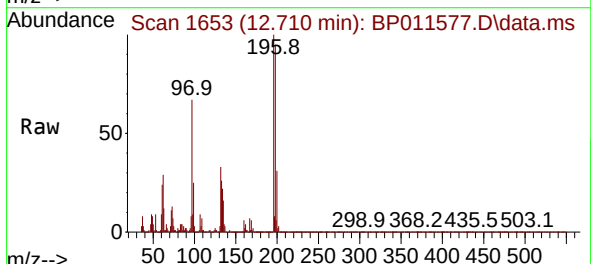
Tgt Ion:196 Resp: 30213
Ion Ratio Lower Upper
196 100
198 95.6 77.7 116.5
200 31.7 25.5 38.3

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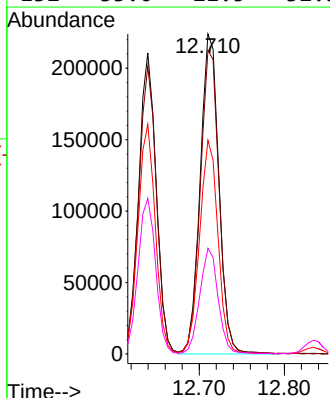
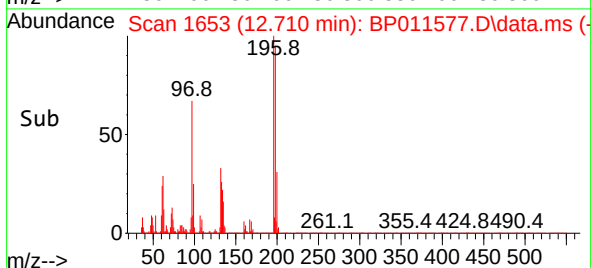
Reviewed By :Christian Giraldo 08/29/2022
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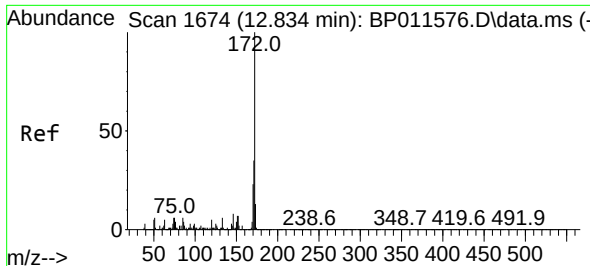


#44
2,4,5-Trichlorophenol
Concen: 53.091 ng
RT: 12.710 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



Tgt Ion:196 Resp: 342718
Ion Ratio Lower Upper
196 100
198 95.0 75.7 113.5
97 66.7 42.4 63.6#
132 33.0 21.5 32.3#





#45
2-Fluorobiphenyl
Concen: 101.808 ng
RT: 12.834 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

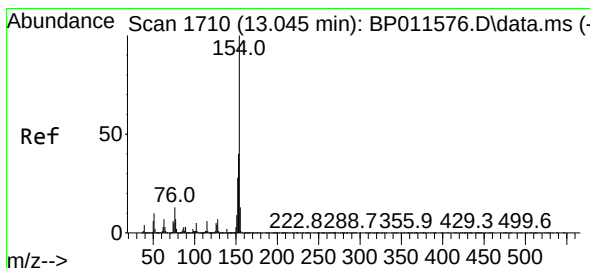
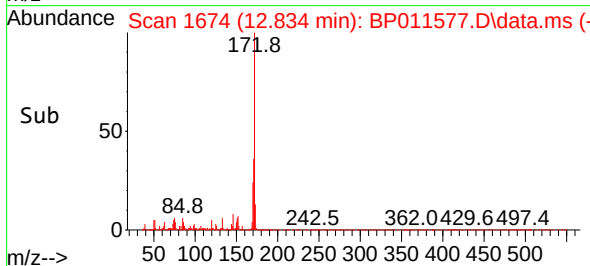
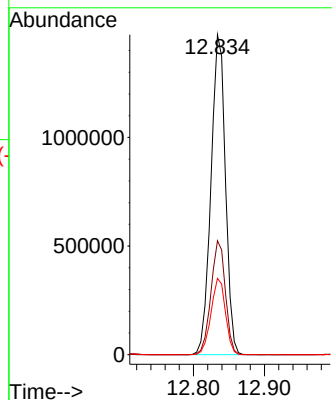
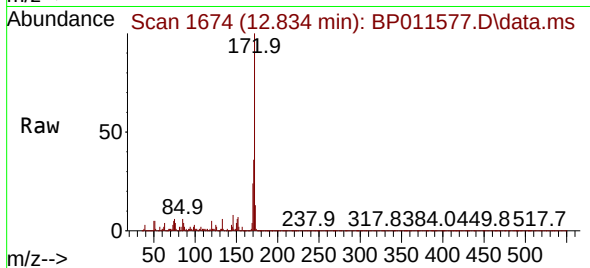
SSTDICC050

Tgt Ion:172 Resp: 208408
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.8 18.2 27.2

Manual Integrations

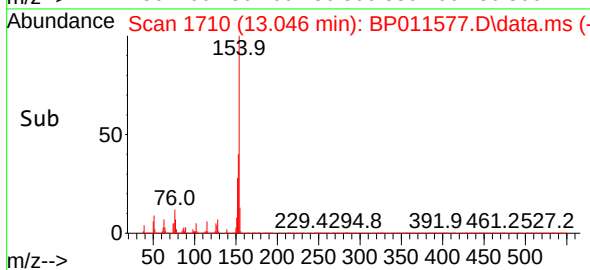
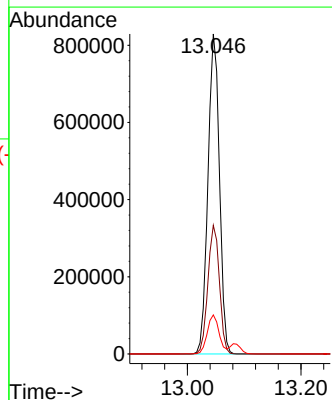
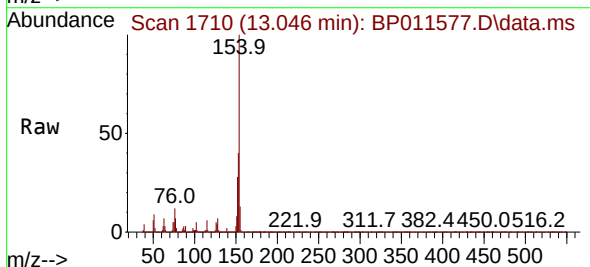
APPROVED

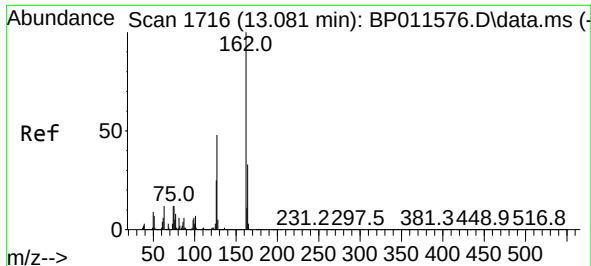
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#46
1,1'-Biphenyl
Concen: 48.735 ng
RT: 13.046 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:154 Resp: 1155800
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 12.2 0.0 33.2





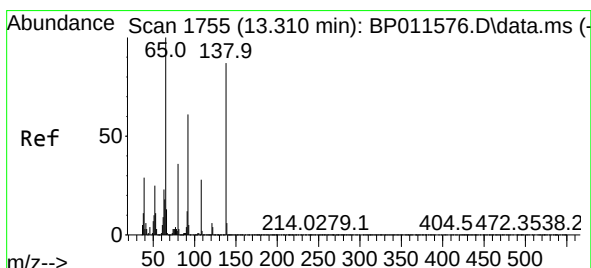
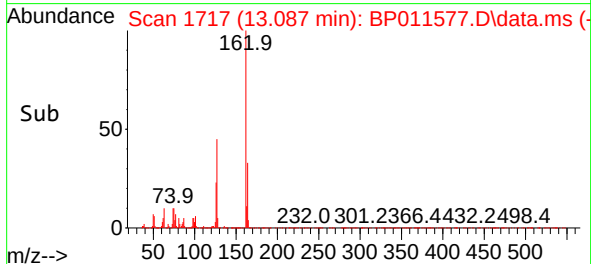
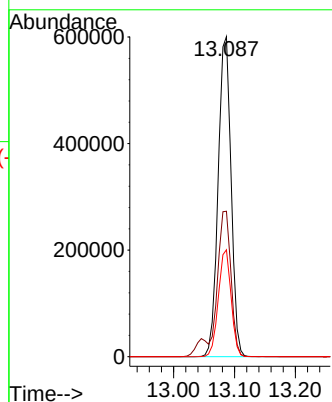
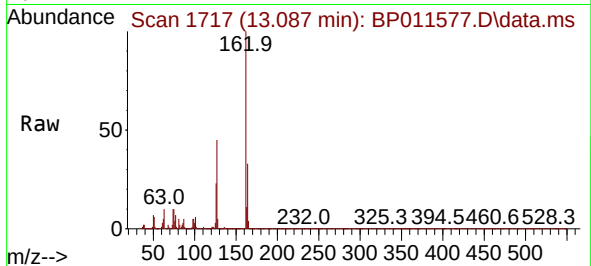
#47
2-Chloronaphthalene
Concen: 48.878 ng
RT: 13.087 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 88349
Ion Ratio Lower Upper
162 100
127 45.5 32.4 48.6
164 33.4 26.3 39.5

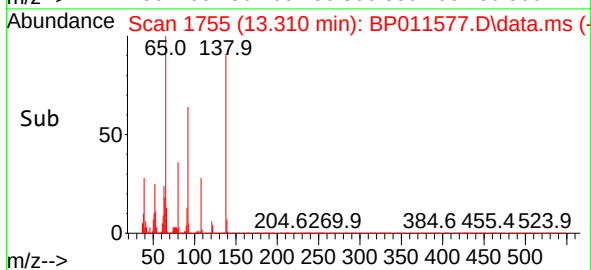
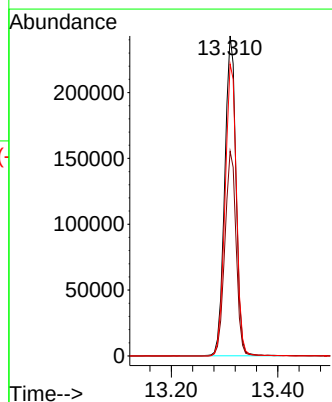
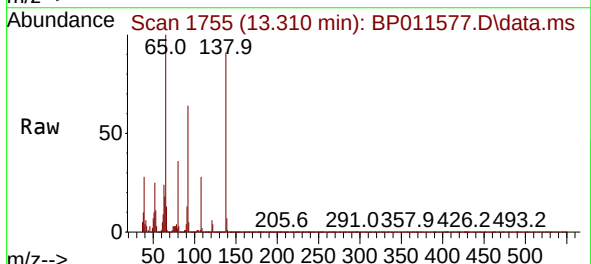
Manual Integrations
APPROVED

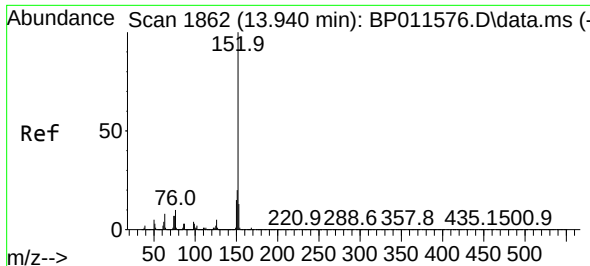
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#48
2-Nitroaniline
Concen: 60.796 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

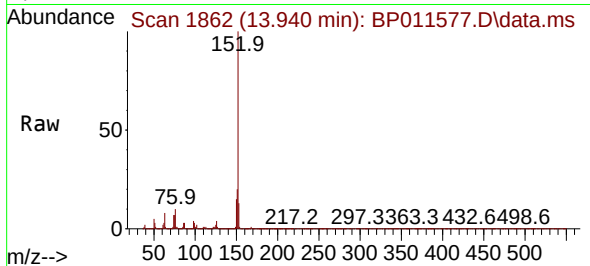
Tgt Ion: 65 Resp: 356523
Ion Ratio Lower Upper
65 100
92 64.0 50.0 75.0
138 91.2 71.2 106.8





#49
Acenaphthylene
Concen: 51.159 ng
RT: 13.940 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

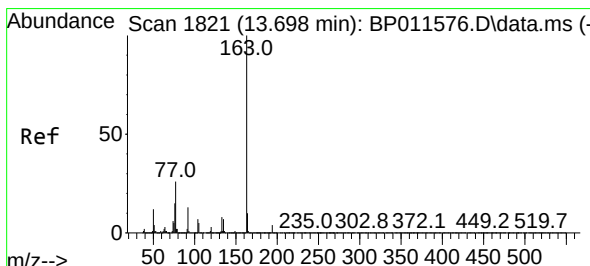
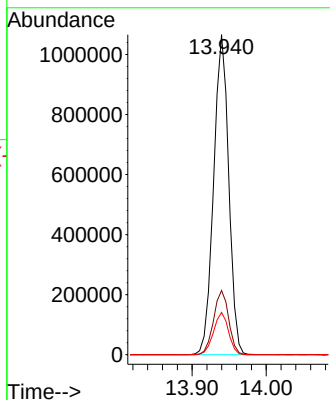
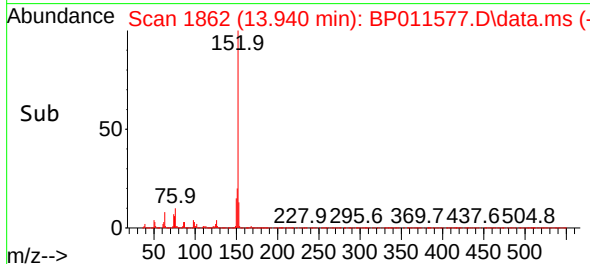
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



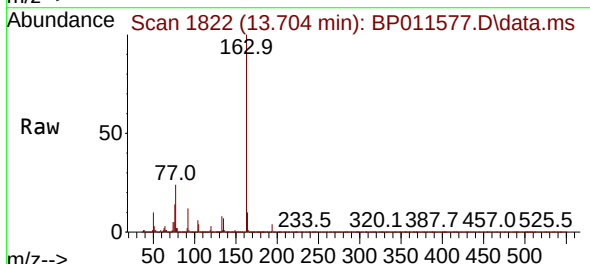
Tgt Ion:152 Resp: 1505110
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
APPROVED

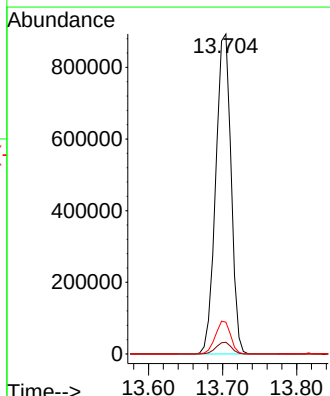
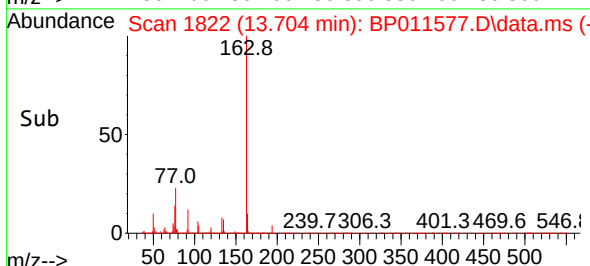
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

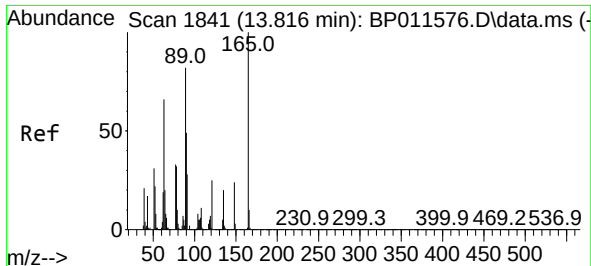


#50
Dimethylphthalate
Concen: 56.689 ng
RT: 13.704 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



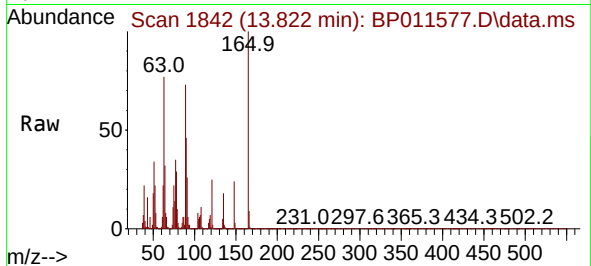
Tgt Ion:163 Resp: 1280274
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.0 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 57.202 ng
RT: 13.822 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

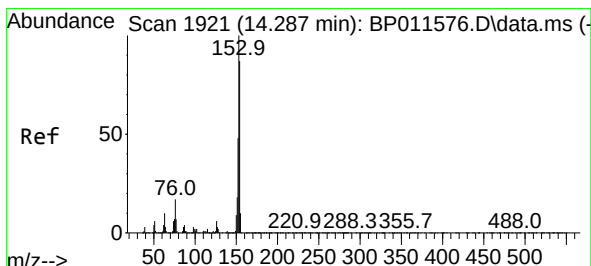
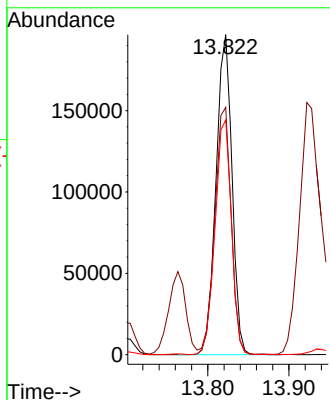
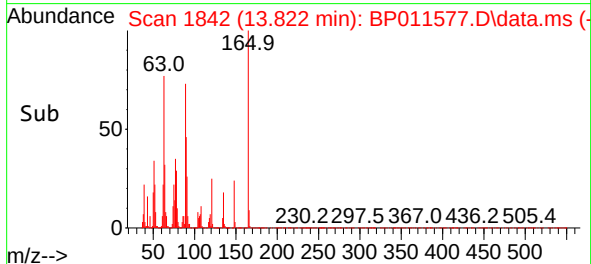
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 26926
Ion Ratio Lower Upper
165 100
63 77.3 57.3 85.9
89 73.3 50.2 75.2

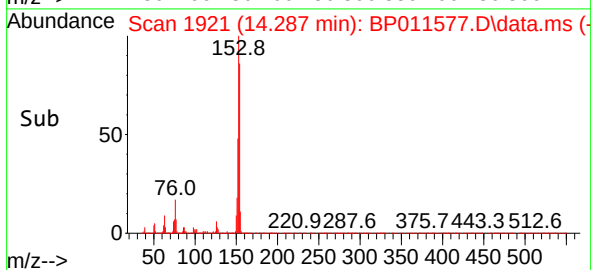
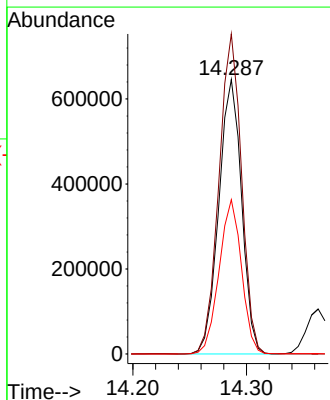
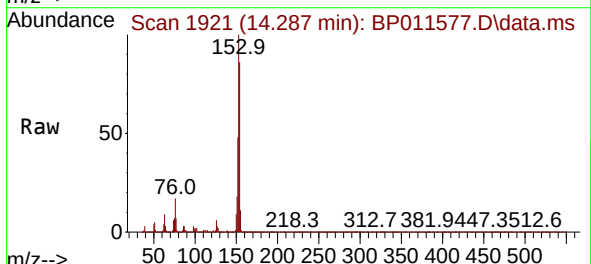
Manual Integrations
APPROVED

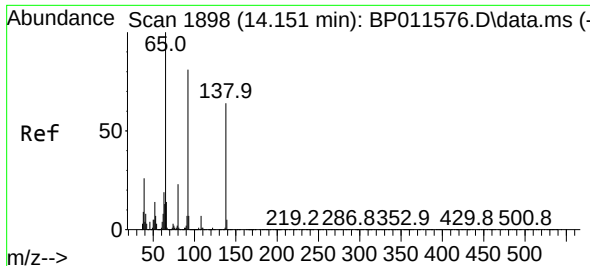
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 50.641 ng
RT: 14.287 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

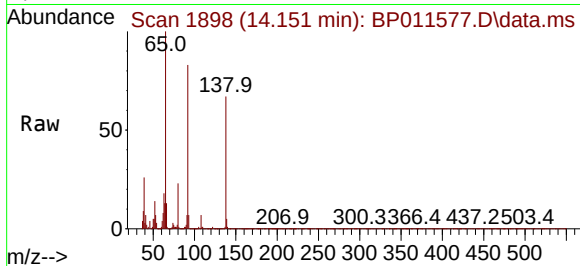
Tgt Ion:154 Resp: 899509
Ion Ratio Lower Upper
154 100
153 116.6 87.4 131.2
152 56.2 41.7 62.5





#53
3-Nitroaniline
Concen: 61.412 ng
RT: 14.151 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

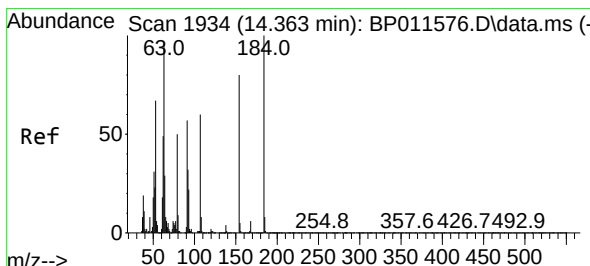
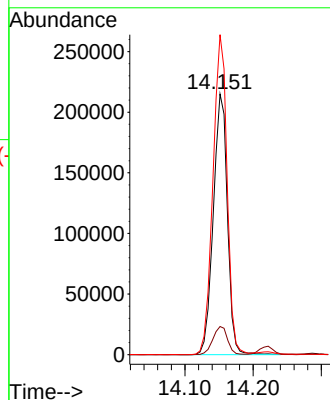
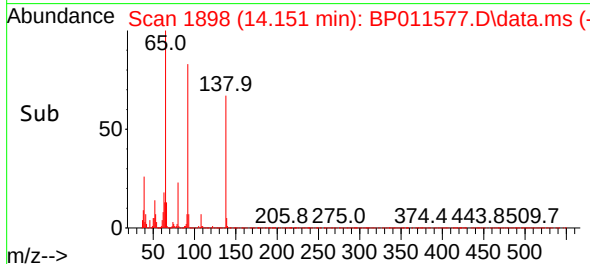
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



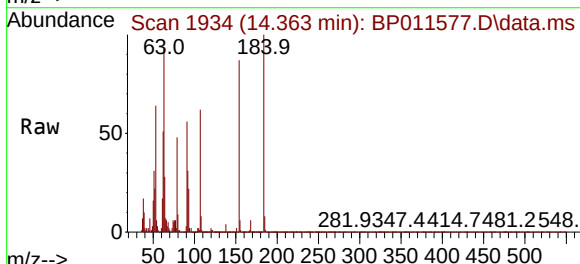
Tgt Ion:138 Resp: 309835
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 122.8 99.9 149.9

Manual Integrations
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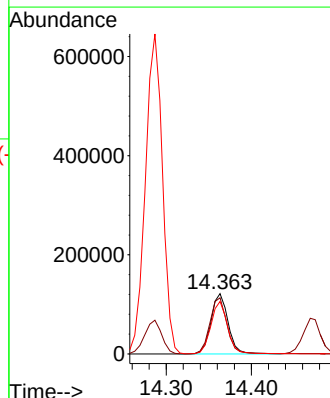
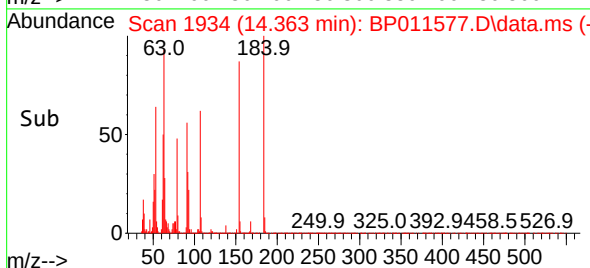
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

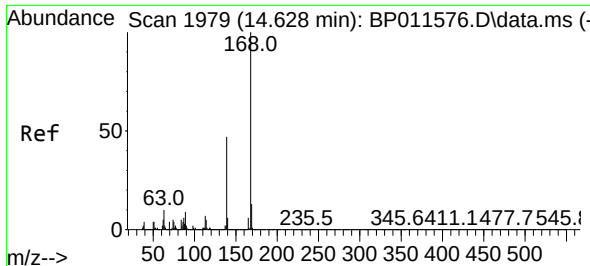


#54
2,4-Dinitrophenol
Concen: 65.466 ng
RT: 14.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



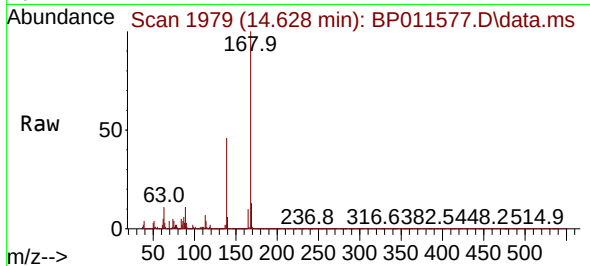
Tgt Ion:184 Resp: 169388
Ion Ratio Lower Upper
184 100
63 93.0 65.4 98.2
154 86.9 55.4 83.2#





#55
Dibenzenofuran
Concen: 52.447 ng
RT: 14.628 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

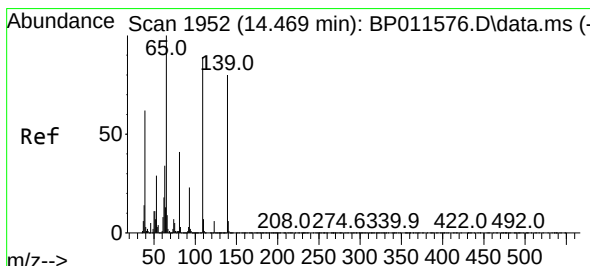
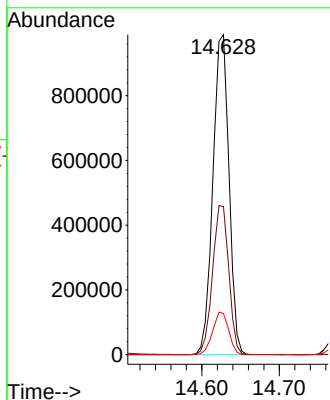
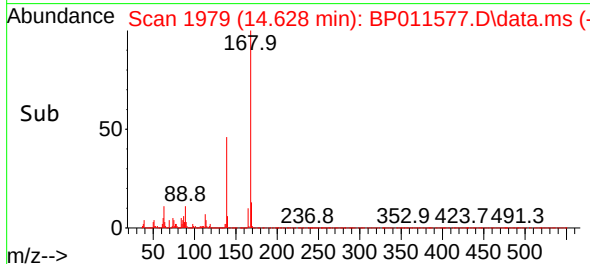
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 1430230
Ion Ratio Lower Upper
168 100
139 46.3 31.5 47.3
169 12.8 10.3 15.5

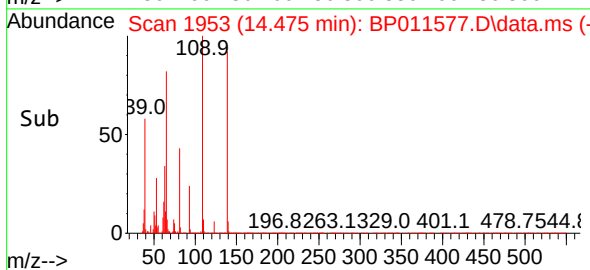
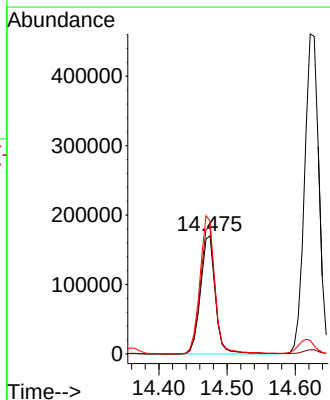
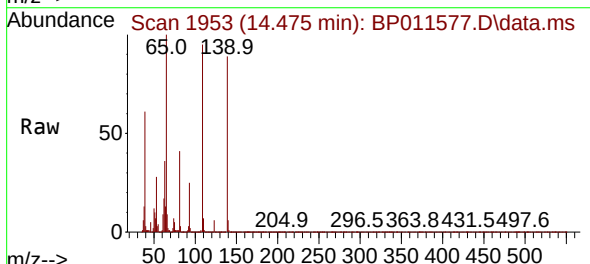
Manual Integrations
APPROVED

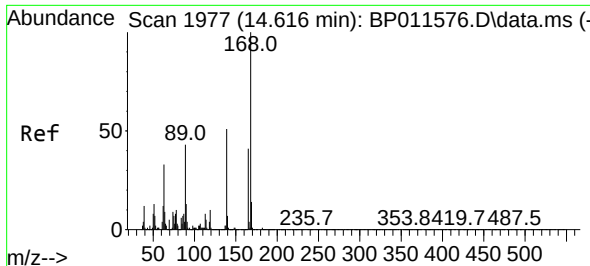
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#56
4-Nitrophenol
Concen: 54.855 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:139 Resp: 255775
Ion Ratio Lower Upper
139 100
109 107.0 70.6 110.6
65 112.5 106.6 146.6





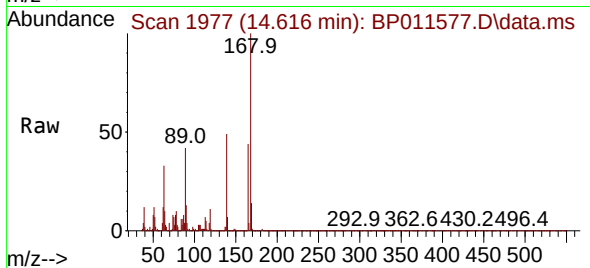
#57
2,4-Dinitrotoluene
Concen: 62.326 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

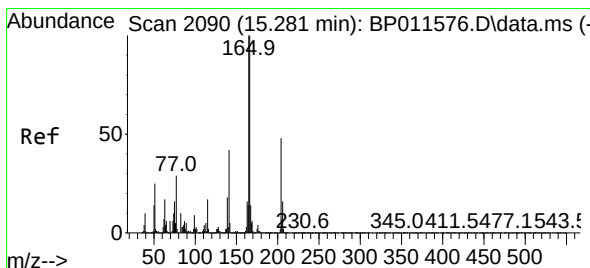
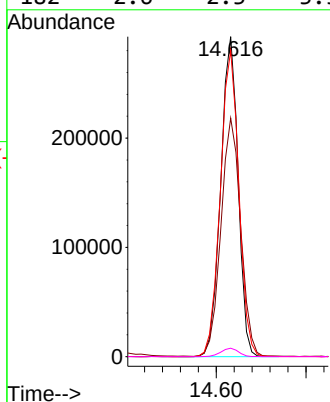
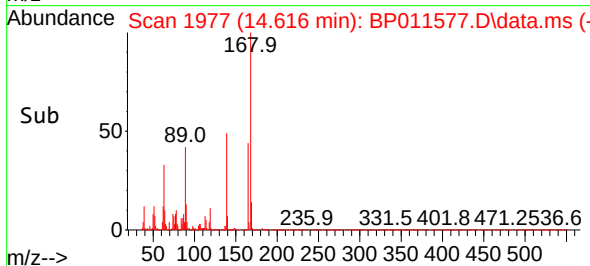


Tgt Ion:165 Resp: 39314
Ion Ratio Lower Upper
165 100
63 74.6 46.2 69.2
89 95.6 65.8 98.8
182 2.6 2.3 3.5

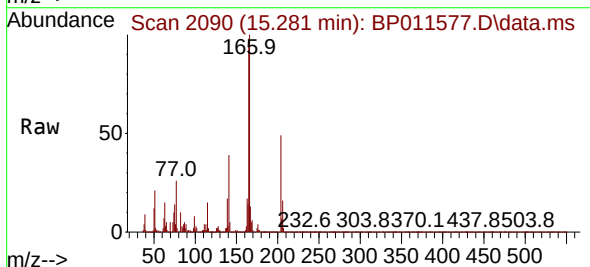
Manual Integrations

APPROVED

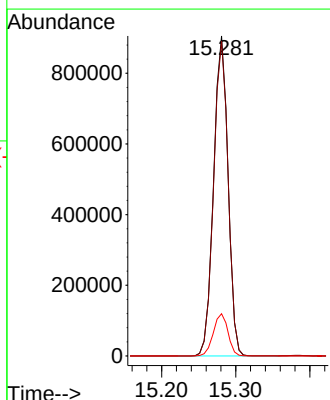
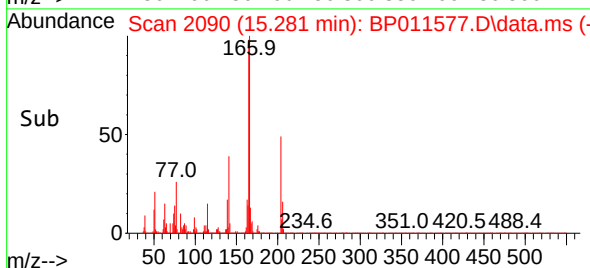
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

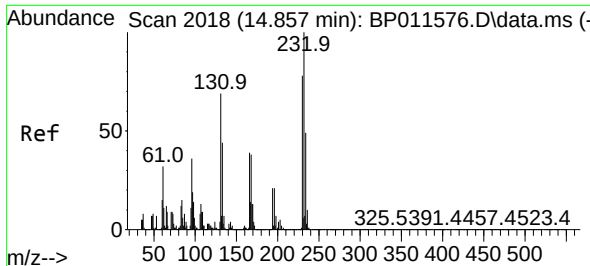


#58
Fluorene
Concen: 55.340 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



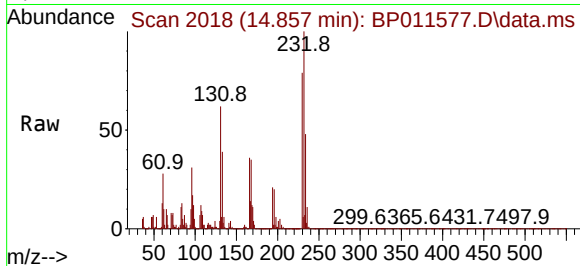
Tgt Ion:166 Resp: 1223469
Ion Ratio Lower Upper
166 100
165 98.3 77.0 115.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.404 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

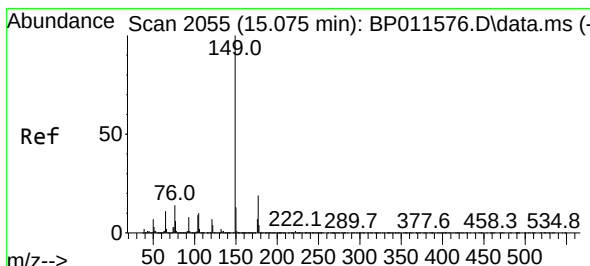
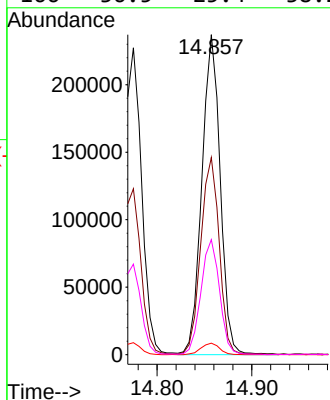
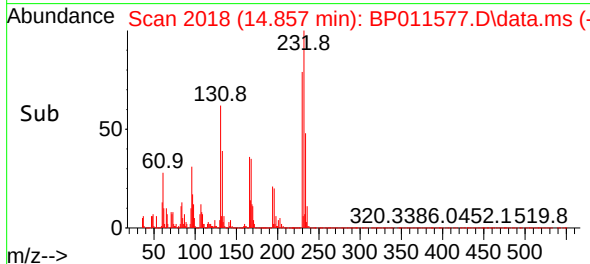
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



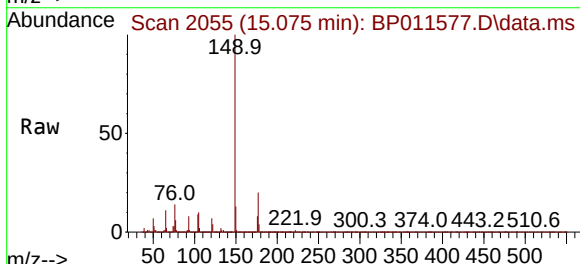
Tgt Ion:232 Resp: 31919
Ion Ratio Lower Upper
232 100
131 61.9 37.0 55.6
130 3.6 2.2 3.2
166 36.5 25.4 38.2

Manual Integrations
APPROVED

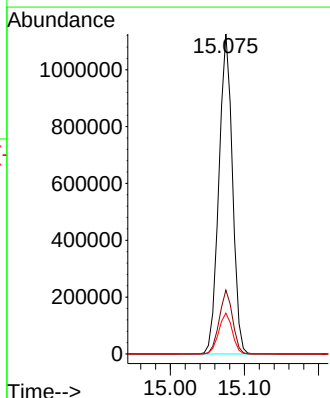
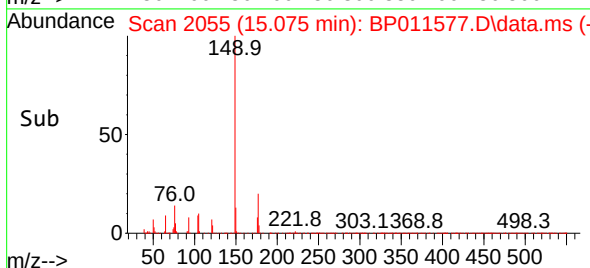
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

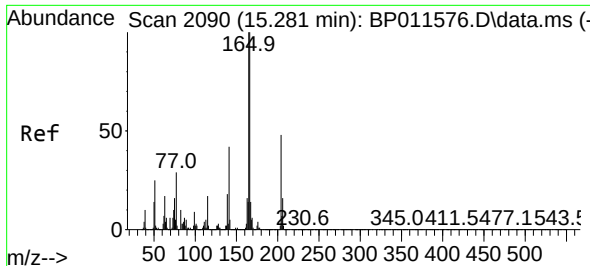


#60
Diethylphthalate
Concen: 60.692 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



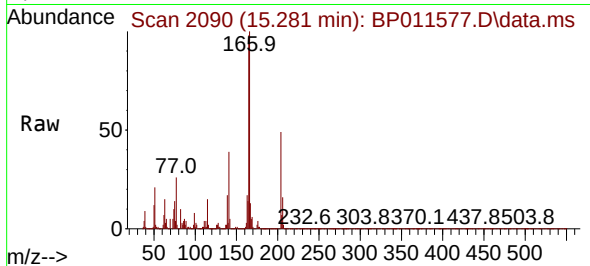
Tgt Ion:149 Resp: 1429050
Ion Ratio Lower Upper
149 100
177 20.0 17.8 26.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 57.371 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

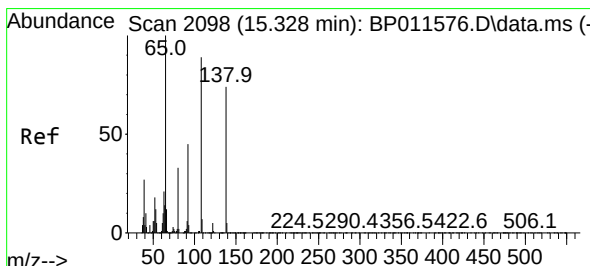
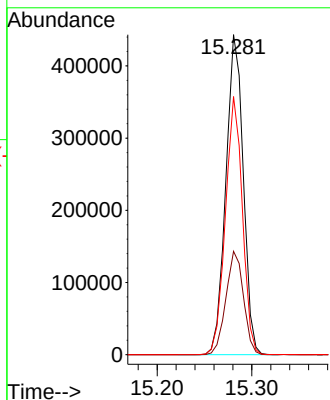
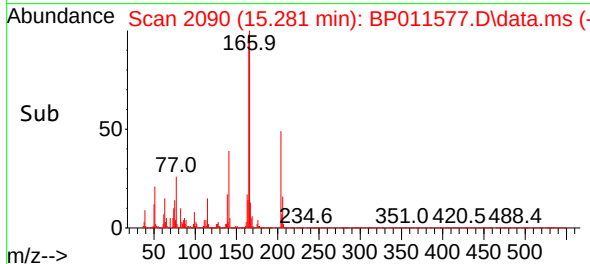
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



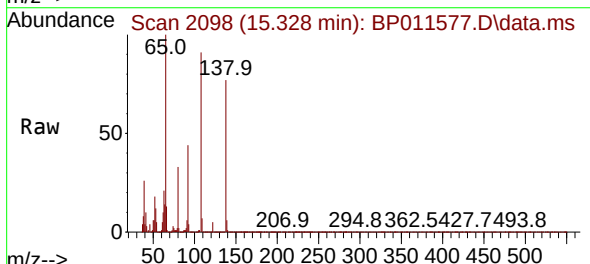
Tgt Ion:204 Resp: 566498
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 80.7 51.1 76.7

Manual Integrations
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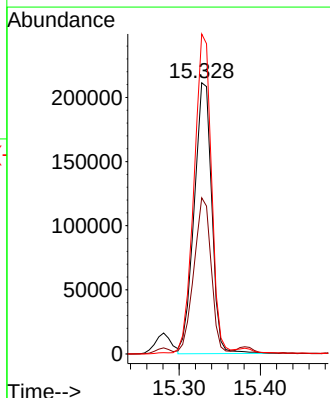
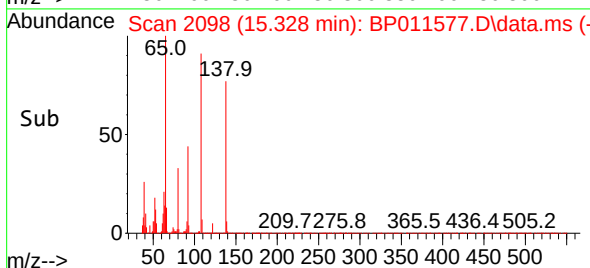
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

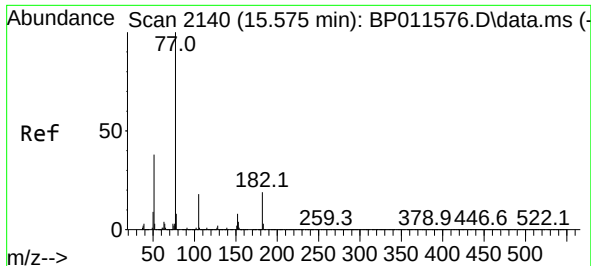


#62
4-Nitroaniline
Concen: 60.174 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



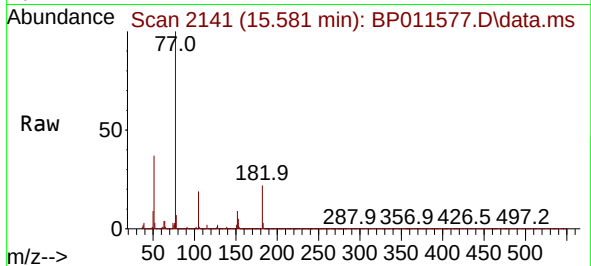
Tgt Ion:138 Resp: 318679
Ion Ratio Lower Upper
138 100
92 57.6 38.0 78.0
108 118.0 77.6 117.6





#63
Azobenzene
Concen: 61.620 ng
RT: 15.581 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

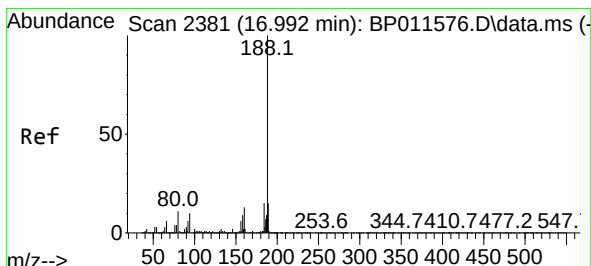
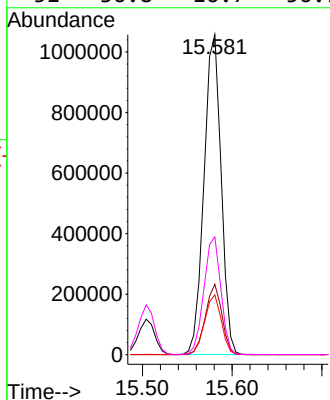
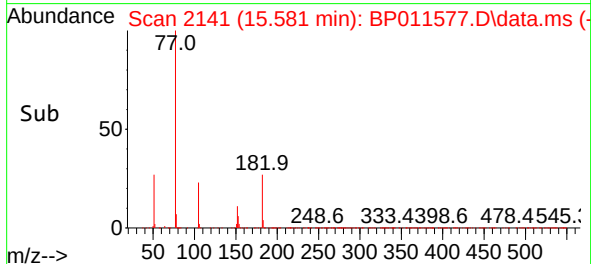
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



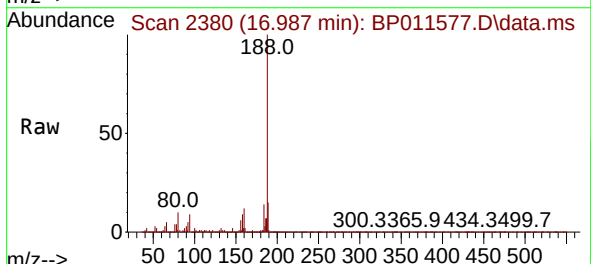
Tgt Ion: 77 Resp: 1403258
Ion Ratio Lower Upper
77 100
182 22.0 3.0 43.0
105 18.7 0.0 38.6
51 36.8 16.7 56.7

Manual Integrations
APPROVED

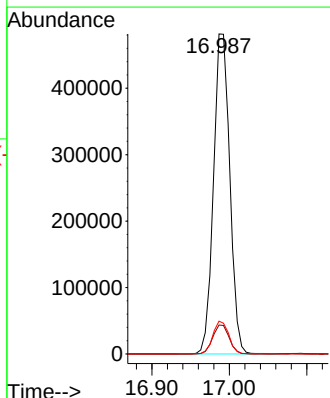
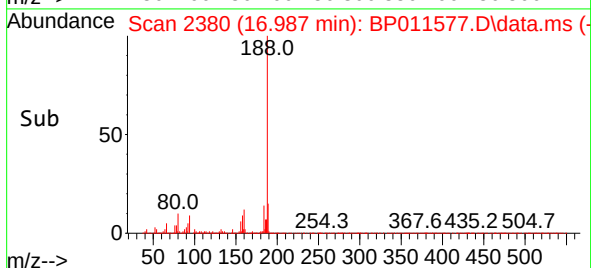
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

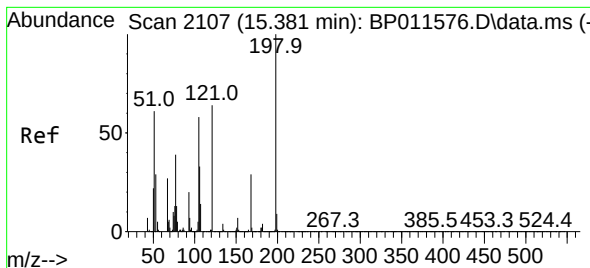


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.987 min Scan# 2380
Delta R.T. -0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



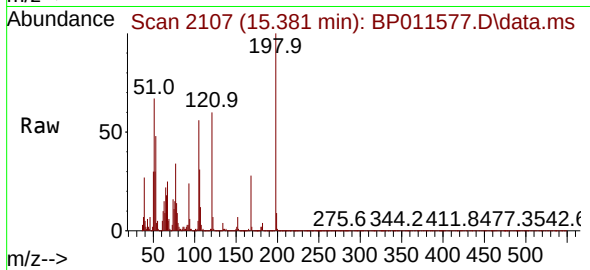
Tgt Ion:188 Resp: 702083
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 10.3 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 60.637 ng
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

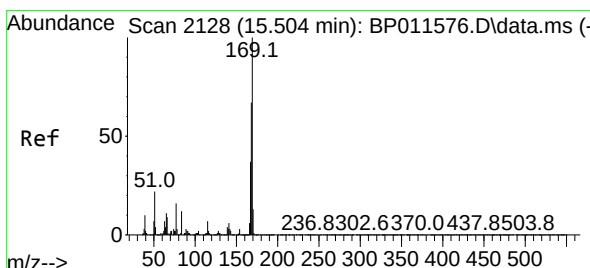
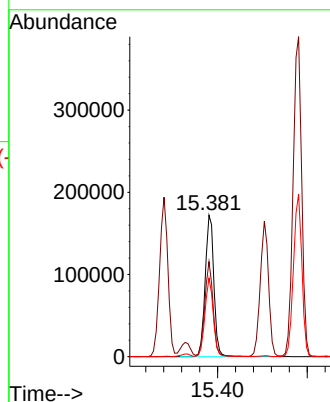
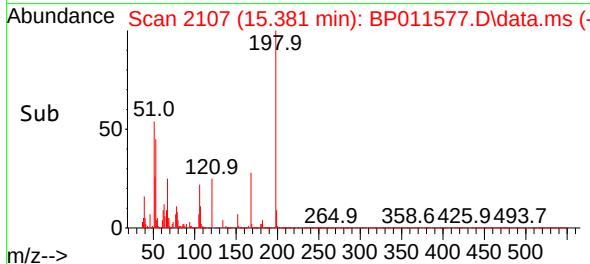
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 230719
Ion Ratio Lower Upper
198 100
51 67.2 41.2 81.2
105 55.6 25.3 65.3

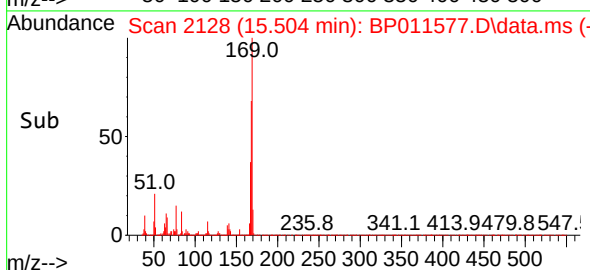
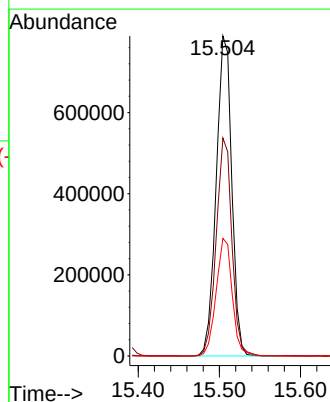
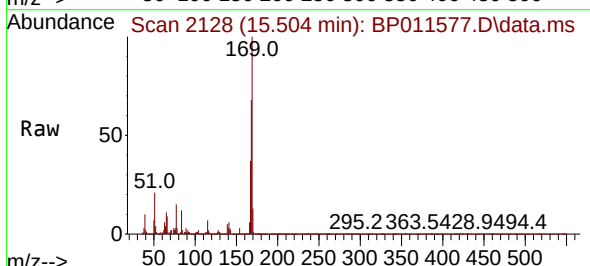
Manual Integrations
APPROVED

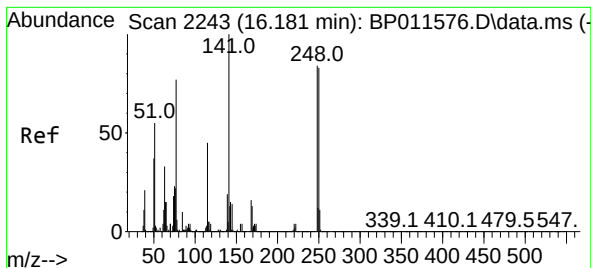
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 49.687 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

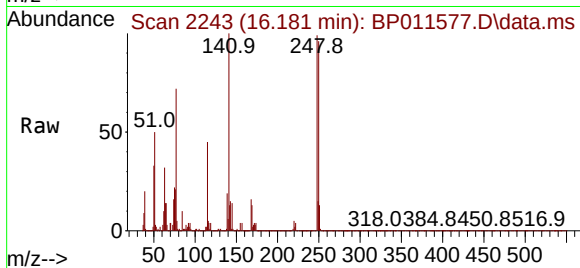
Tgt Ion:169 Resp: 1051239
Ion Ratio Lower Upper
169 100
168 68.1 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 53.977 ng
RT: 16.181 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

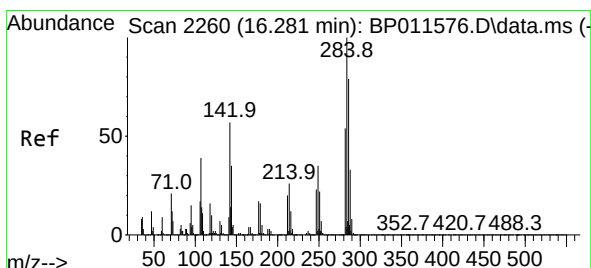
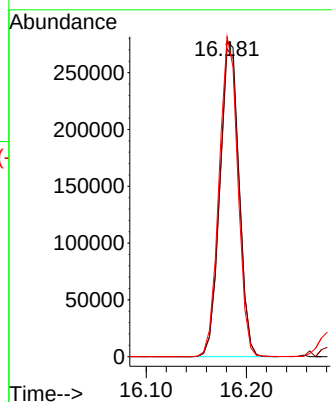
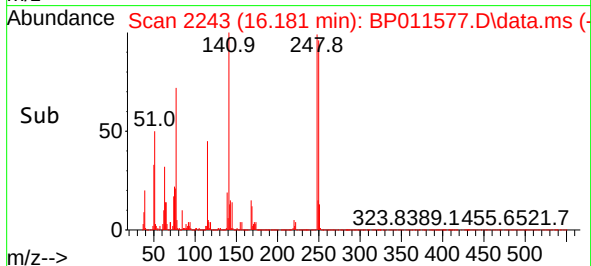
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 36799
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 101.5 62.0 93.0

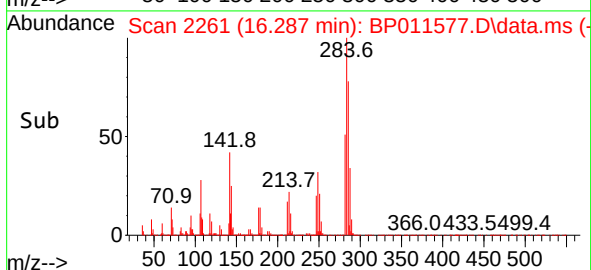
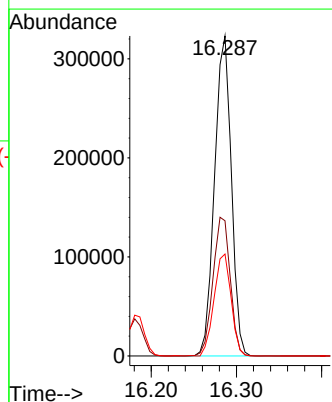
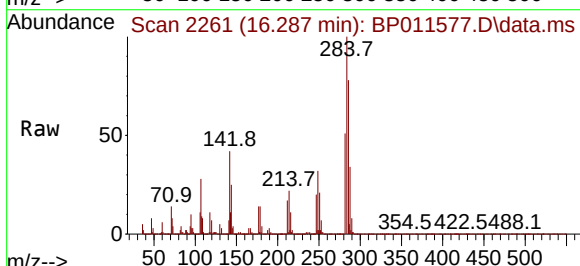
Manual Integrations
APPROVED

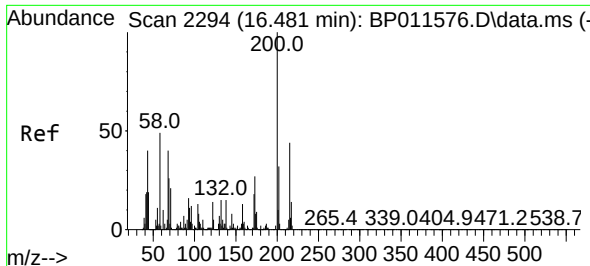
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 56.977 ng
RT: 16.287 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

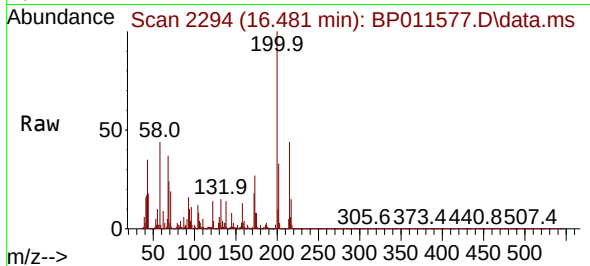
Tgt Ion:284 Resp: 441255
Ion Ratio Lower Upper
284 100
142 42.2 30.8 46.2
249 34.3 26.8 40.2





#69
Atrazine
Concen: 56.799 ng
RT: 16.481 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

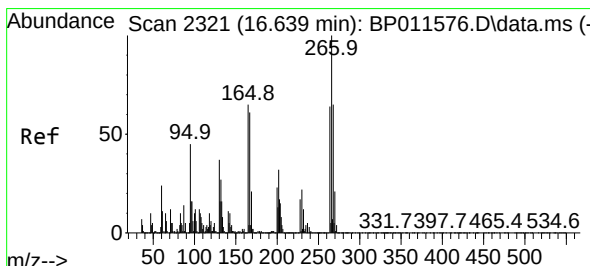
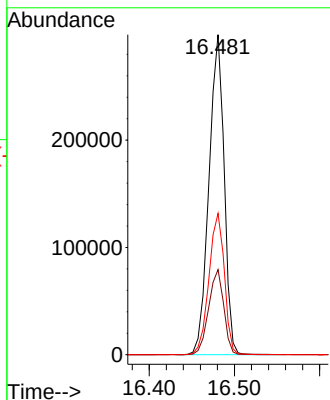
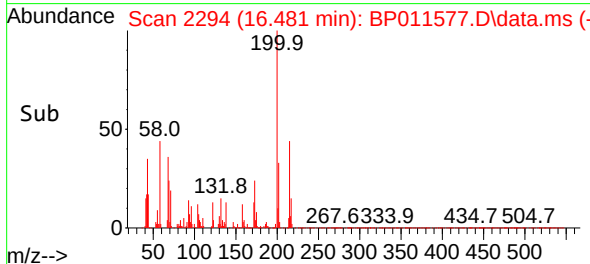
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



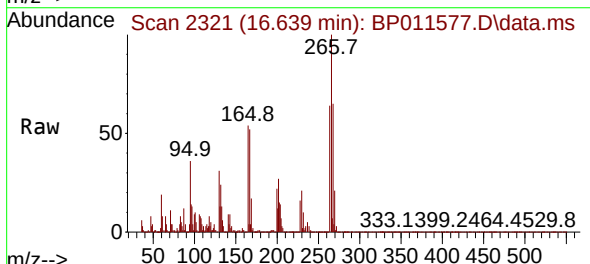
Tgt Ion:200 Resp: 36977
Ion Ratio Lower Upper
200 100
173 26.6 5.3 45.3
215 44.2 29.4 69.4

Manual Integrations
APPROVED

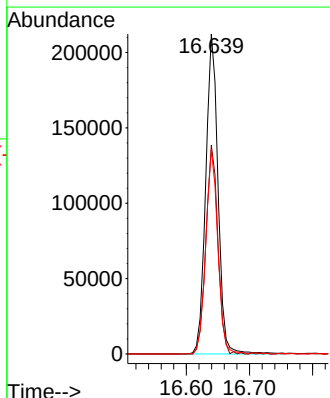
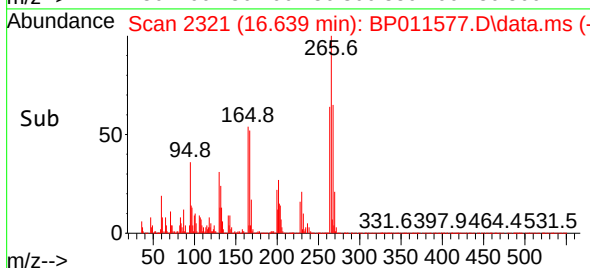
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

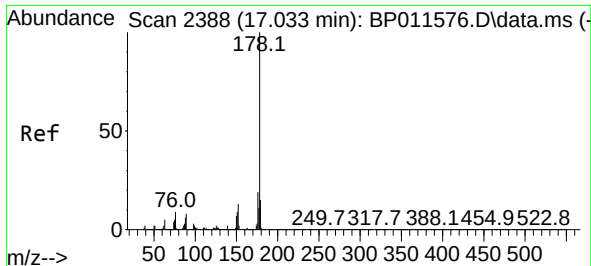


#70
Pentachlorophenol
Concen: 57.064 ng
RT: 16.639 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



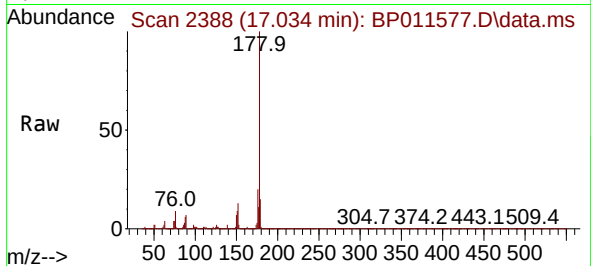
Tgt Ion:266 Resp: 286343
Ion Ratio Lower Upper
266 100
268 69.5 50.5 75.7
264 63.9 50.4 75.6





#71
Phenanthrene
Concen: 51.553 ng
RT: 17.034 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

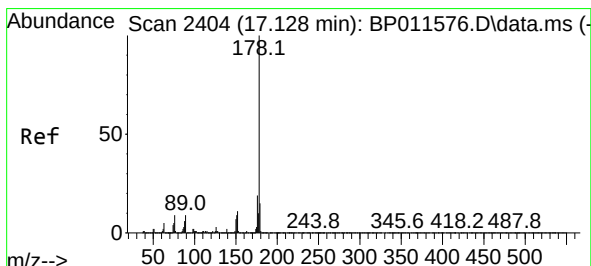
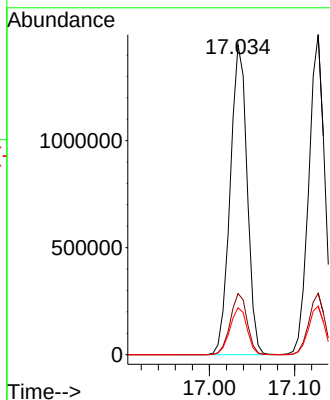
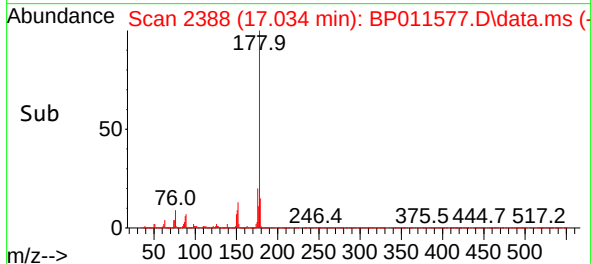
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 199505
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 15.1 12.2 18.2

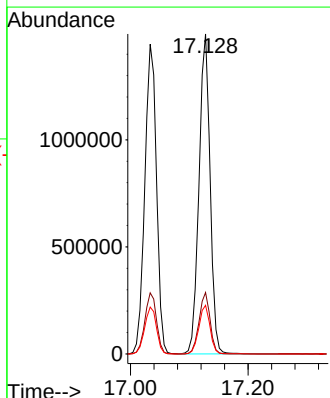
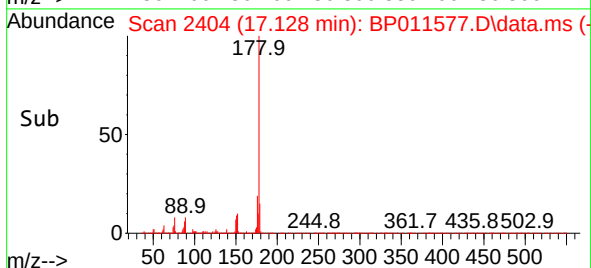
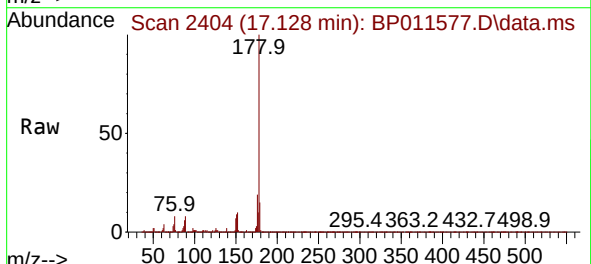
Manual Integrations
APPROVED

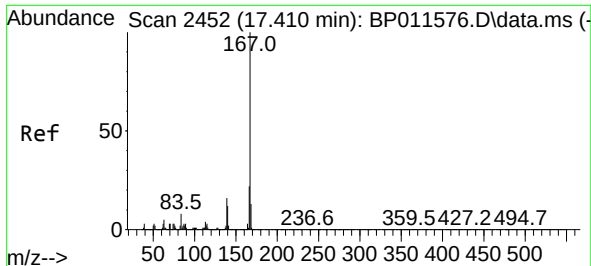
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#72
Anthracene
Concen: 52.481 ng
RT: 17.128 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

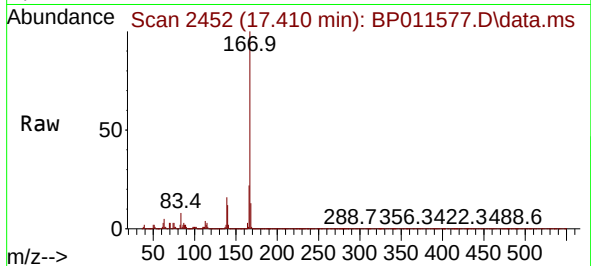
Tgt Ion:178 Resp: 1959910
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 15.2 12.2 18.4





#73
 Carbazole
 Concen: 51.936 ng
 RT: 17.410 min Scan# 2452
 Delta R.T. 0.000 min
 Lab File: BP011577.D
 Acq: 26 Aug 2022 13:24

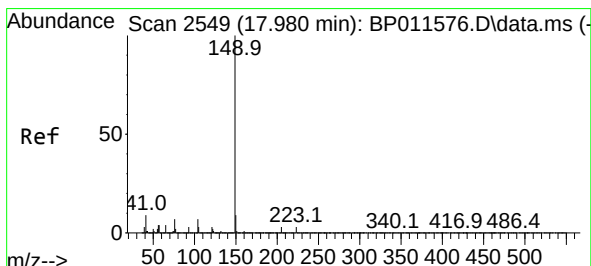
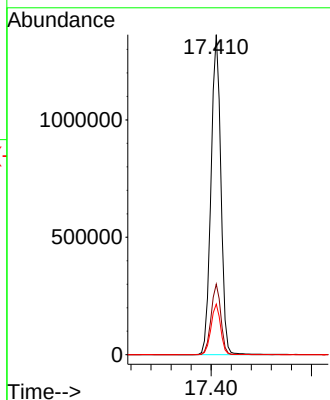
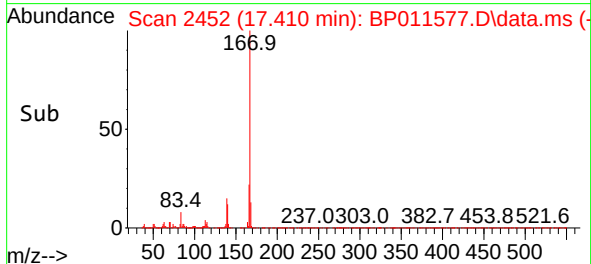
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050



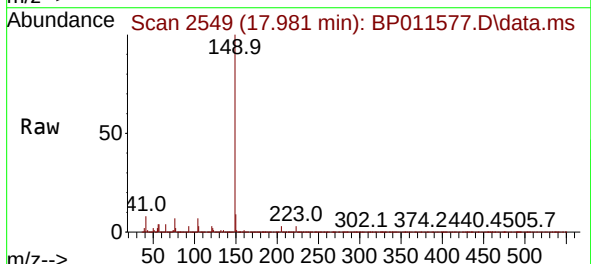
Tgt Ion:167 Resp: 1855994
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 15.8 10.6 15.8

Manual Integrations
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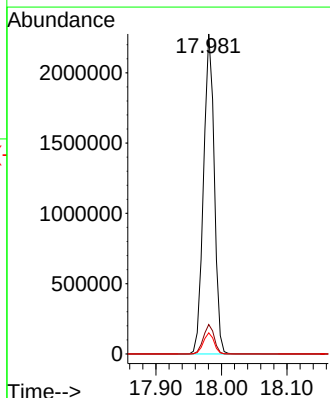
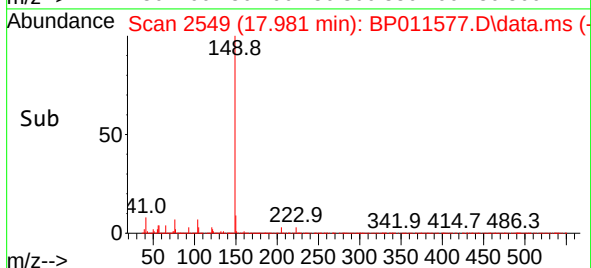
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

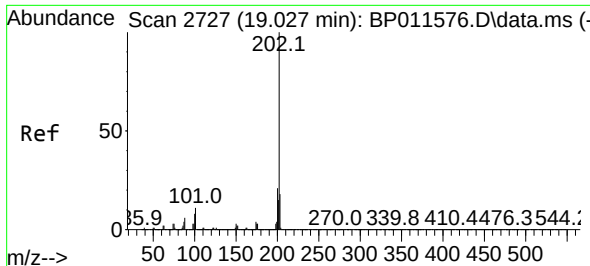


#74
 Di-n-butylphthalate
 Concen: 55.679 ng
 RT: 17.981 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP011577.D
 Acq: 26 Aug 2022 13:24



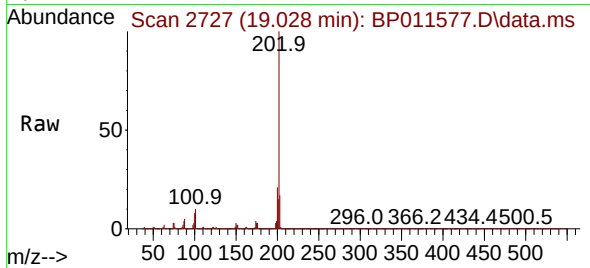
Tgt Ion:149 Resp: 2597425
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.6 4.8 7.2





#75
Fluoranthene
Concen: 55.331 ng
RT: 19.028 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

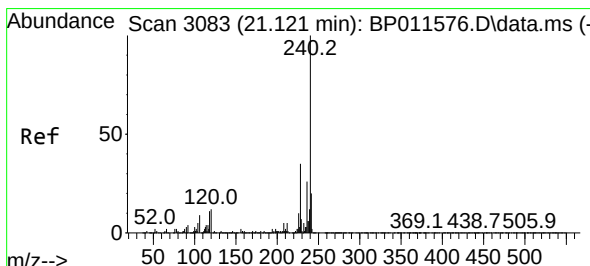
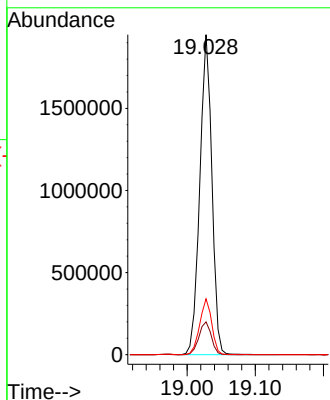
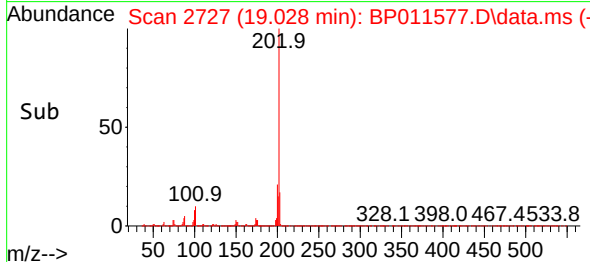
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



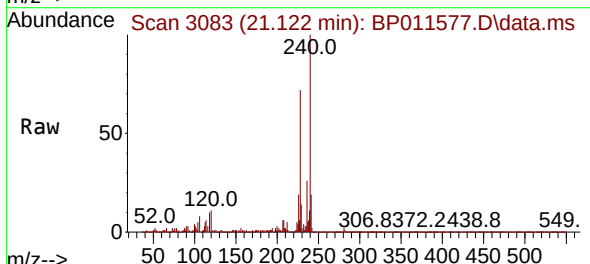
Tgt Ion:202 Resp: 239596
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.6
203 17.5 0.0 36.9

Manual Integrations
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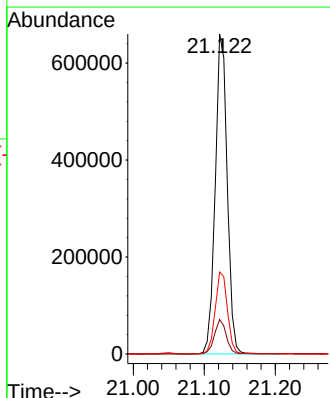
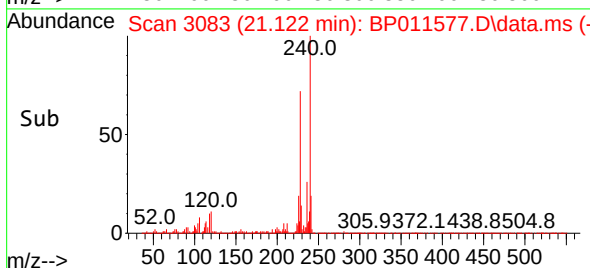
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

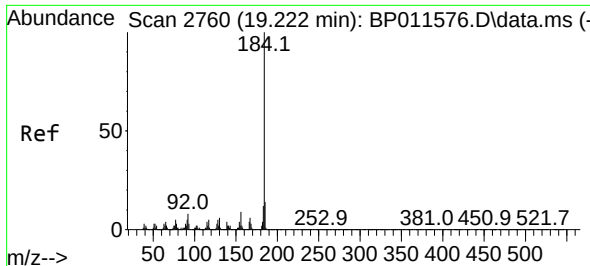


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.122 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



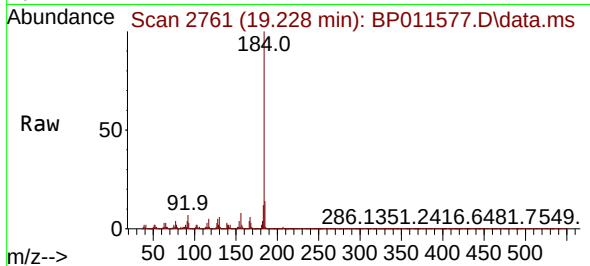
Tgt Ion:240 Resp: 770387
Ion Ratio Lower Upper
240 100
120 10.8 8.6 12.8
236 25.6 19.8 29.6





#77
Benzidine
Concen: 86.412 ng
RT: 19.228 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

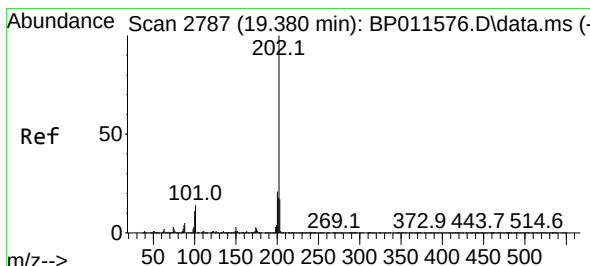
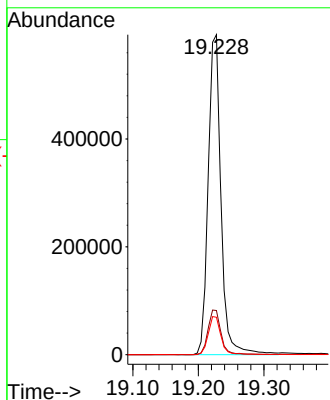
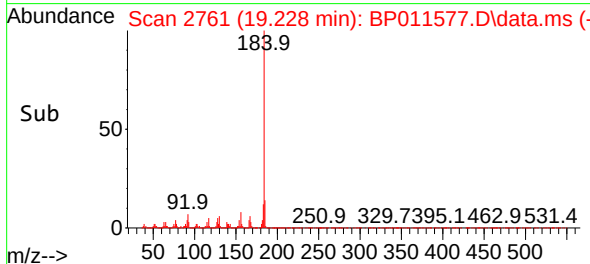
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



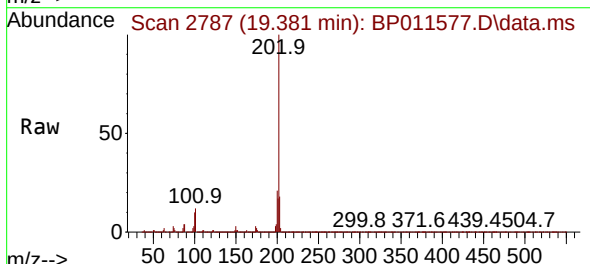
Tgt Ion:184 Resp: 80725
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 11.7 9.0 13.6

Manual Integrations
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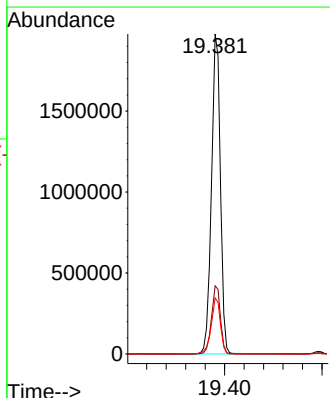
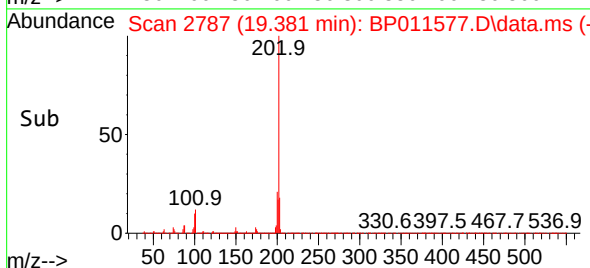
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

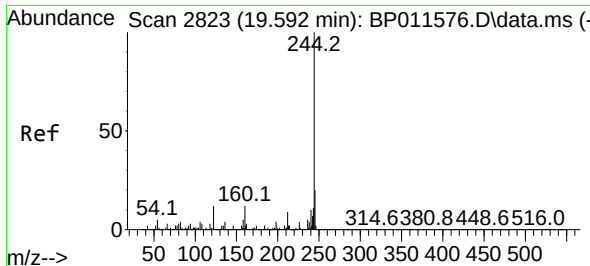


#78
Pyrene
Concen: 47.657 ng
RT: 19.381 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



Tgt Ion:202 Resp: 2491435
Ion Ratio Lower Upper
202 100
200 21.3 16.3 24.5
203 17.5 14.2 21.4





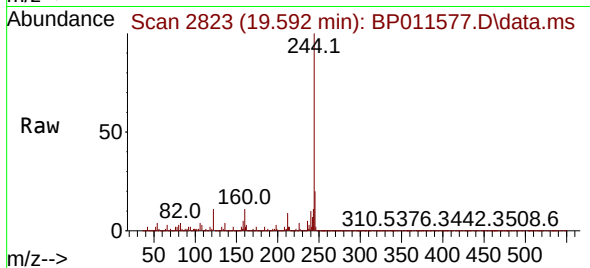
#79
 Terphenyl-d14
 Concen: 111.269 ng
 RT: 19.592 min Scan# 2823
 Delta R.T. 0.000 min
 Lab File: BP011577.D
 Acq: 26 Aug 2022 13:24

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

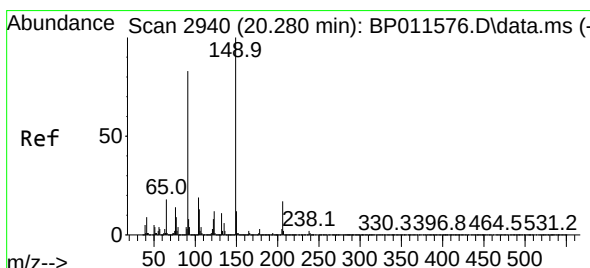
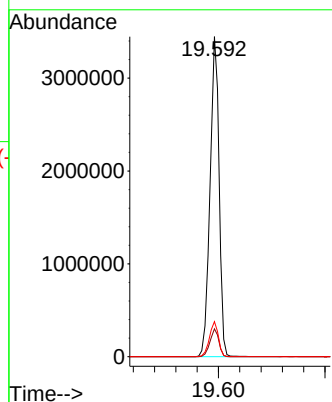
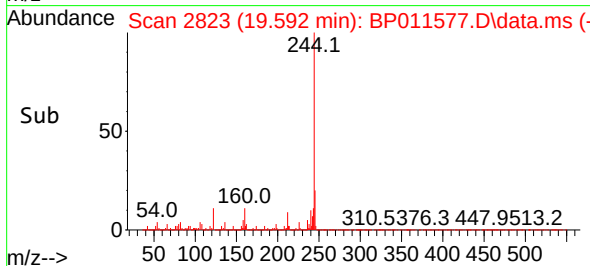


Tgt Ion:244 Resp: 404618
 Ion Ratio Lower Upper
 244 100
 212 8.7 5.8 8.8
 122 10.9 7.6 11.4

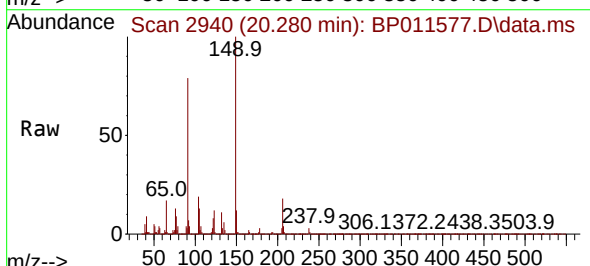
Manual Integrations

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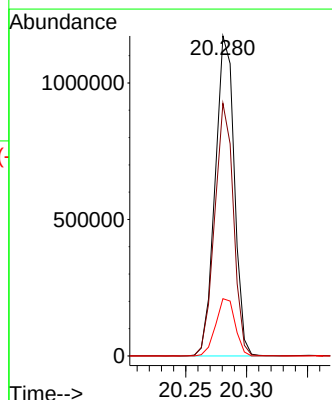
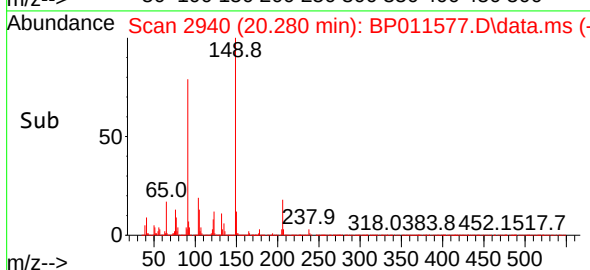
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

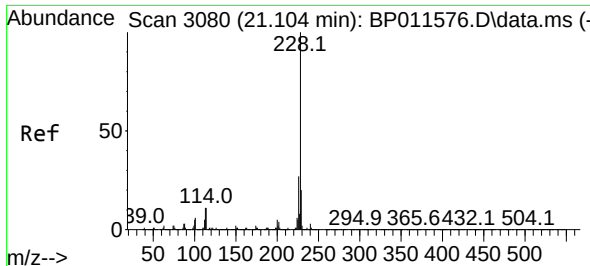


#80
 Butylbenzylphthalate
 Concen: 51.007 ng
 RT: 20.280 min Scan# 2940
 Delta R.T. 0.000 min
 Lab File: BP011577.D
 Acq: 26 Aug 2022 13:24



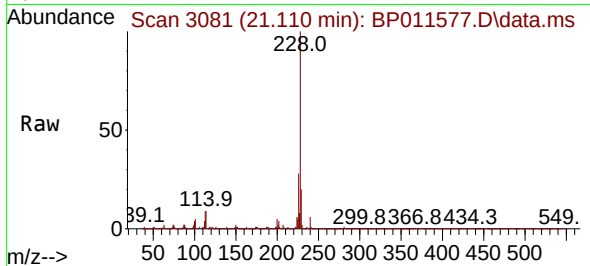
Tgt Ion:149 Resp: 1282143
 Ion Ratio Lower Upper
 149 100
 91 79.0 62.5 93.7
 206 17.9 17.0 25.4





#81
Benzo(a)anthracene
Concen: 50.106 ng
RT: 21.110 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

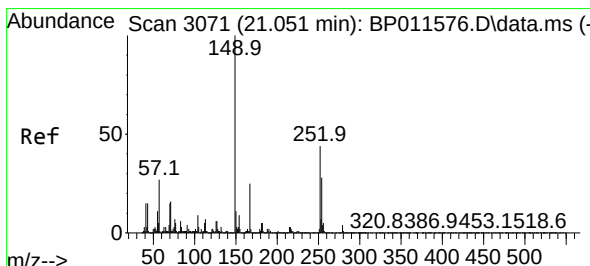
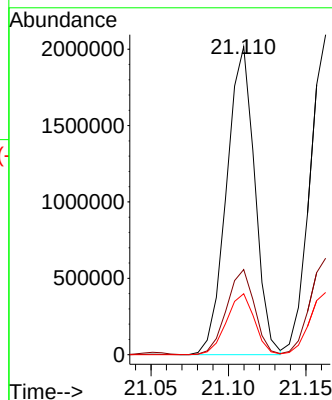
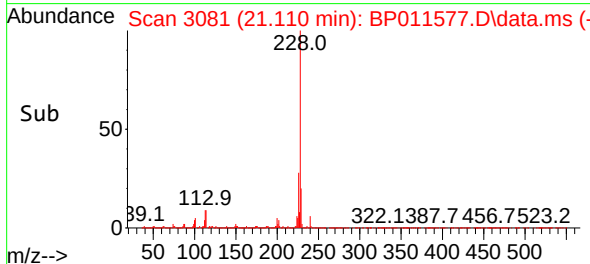
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 254622
Ion Ratio Lower Upper
228 100
226 27.7 20.8 31.2
229 19.8 15.2 22.8

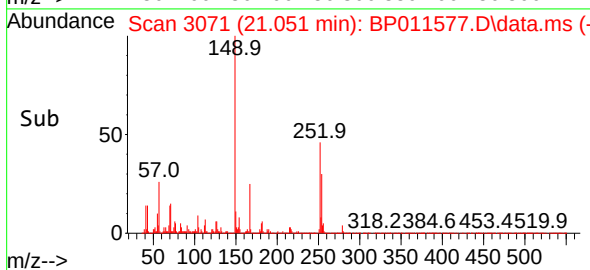
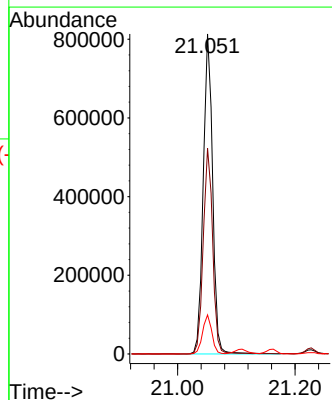
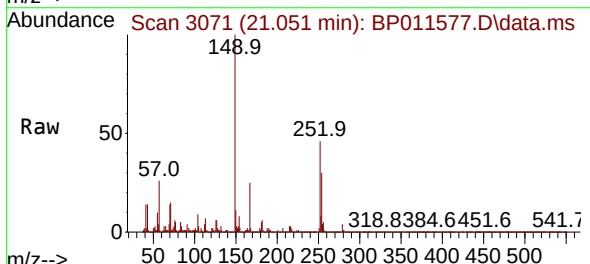
Manual Integrations
APPROVED

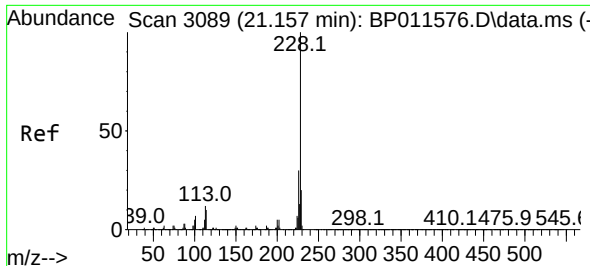
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 60.978 ng
RT: 21.051 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

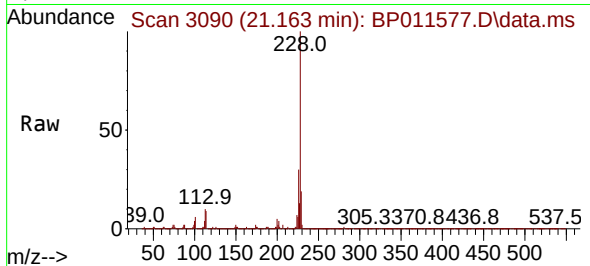
Tgt Ion:252 Resp: 894938
Ion Ratio Lower Upper
252 100
254 64.3 51.1 76.7
126 12.2 8.4 12.6





#83
Chrysene
Concen: 50.459 ng
RT: 21.163 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

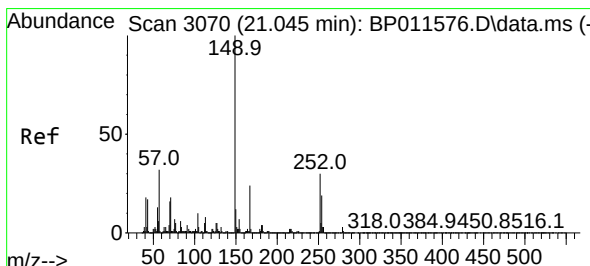
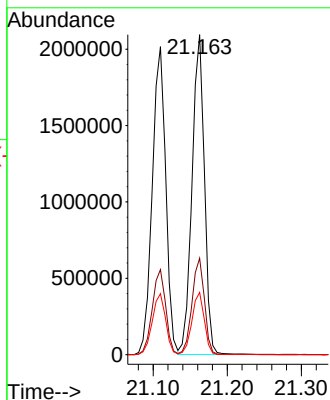
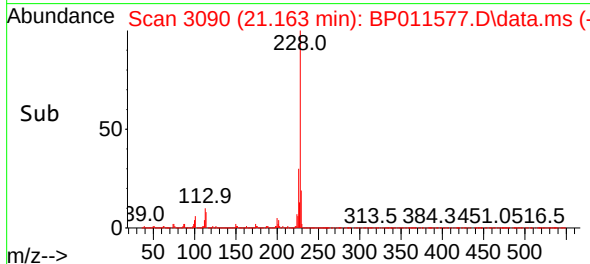
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 243003
Ion Ratio Lower Upper
228 100
226 30.1 23.4 35.2
229 19.5 15.7 23.5

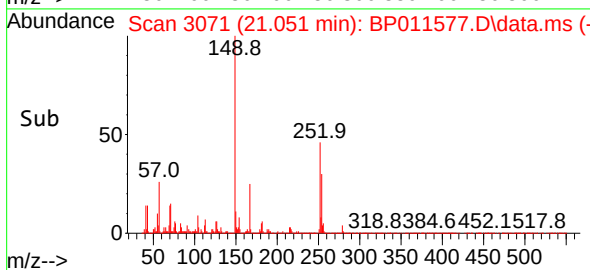
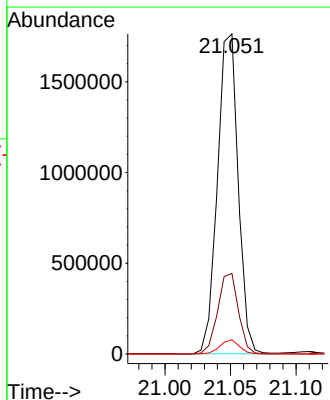
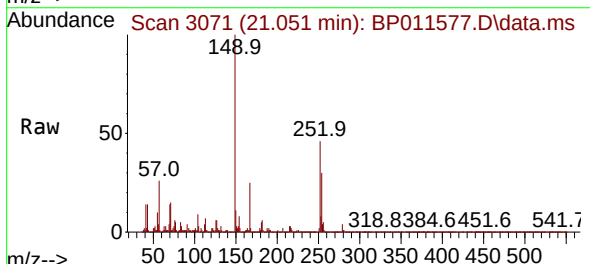
Manual Integrations
APPROVED

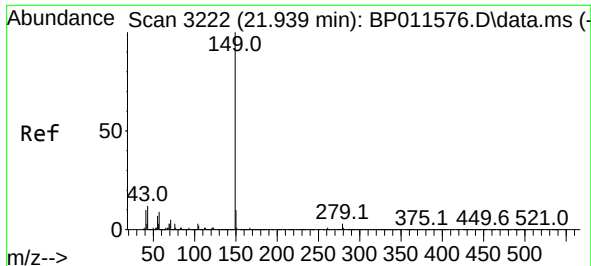
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.702 ng
RT: 21.051 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

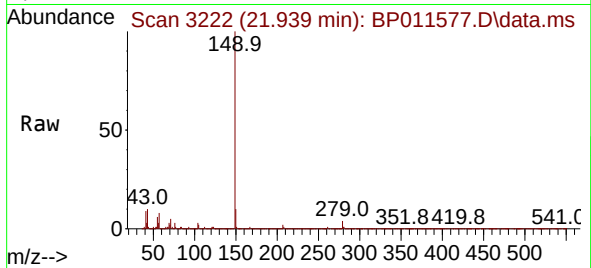
Tgt Ion:149 Resp: 1940645
Ion Ratio Lower Upper
149 100
167 25.1 21.8 32.8
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 52.683 ng
RT: 21.939 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

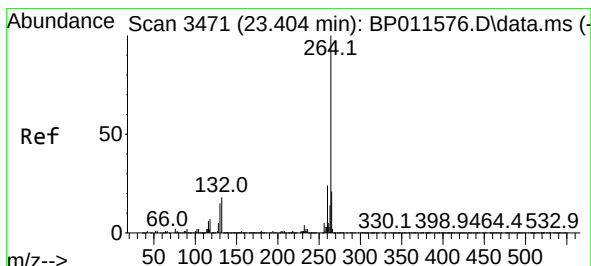
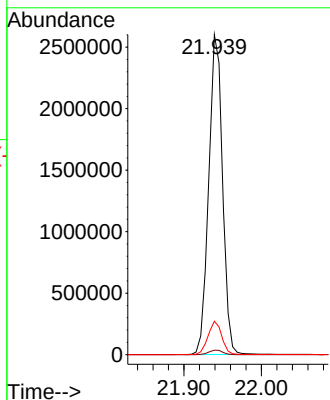
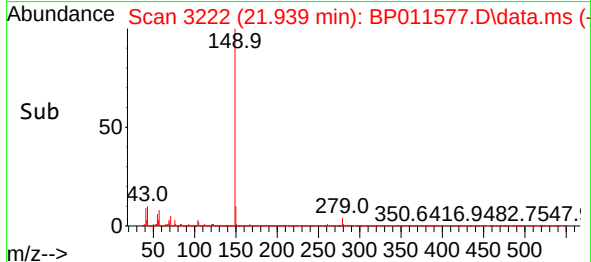
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 321587
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 10.5 10.0 15.0

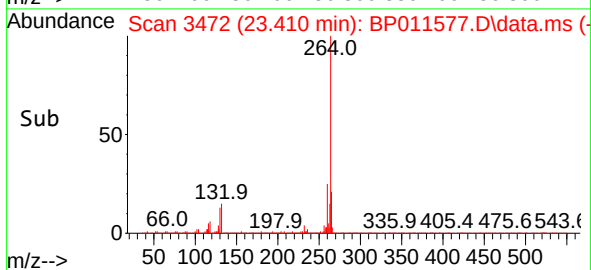
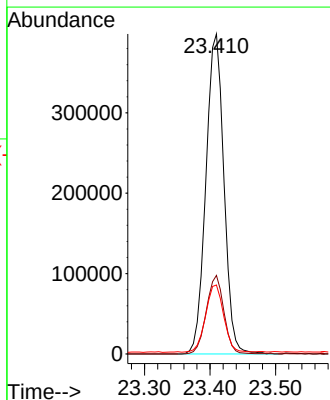
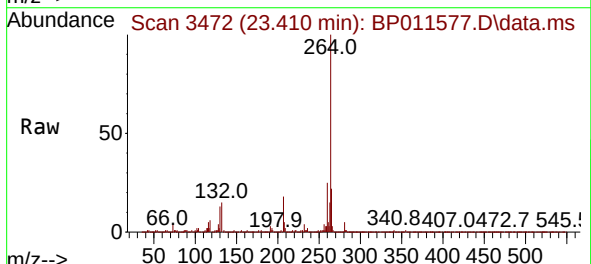
Manual Integrations
APPROVED

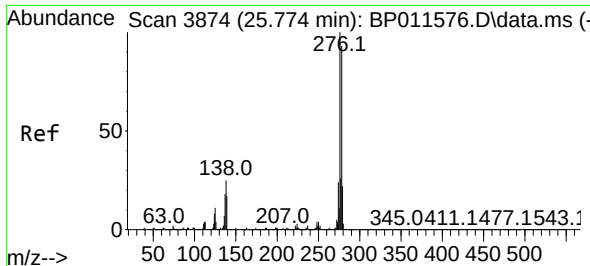
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.410 min Scan# 3472
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Tgt Ion:264 Resp: 760953
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.6 18.0 27.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.071 ng
RT: 25.768 min Scan# 3873
Delta R.T. -0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

Instrument :

BNA_P

ClientSampleId :

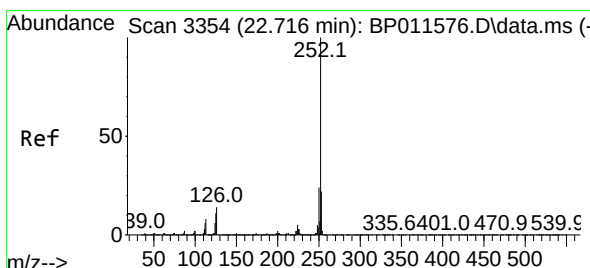
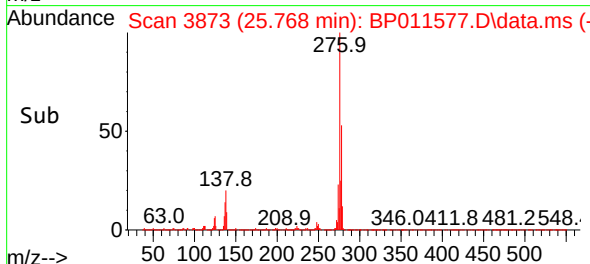
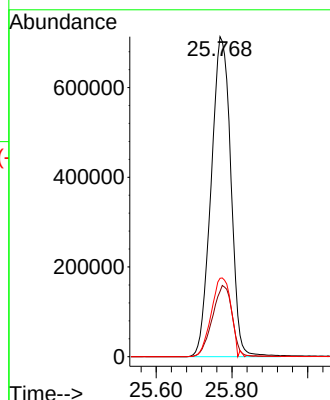
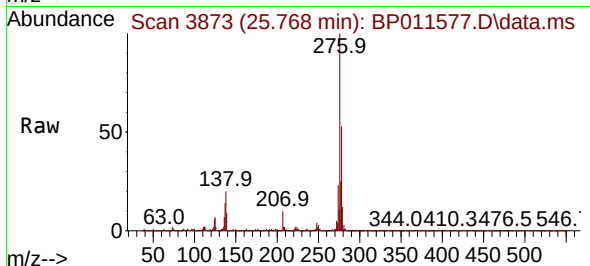
SSTDICC050

Tgt Ion:276 Resp: 256718
Ion Ratio Lower Upper
276 100
138 22.4 17.5 26.3
277 24.9 20.2 30.4

Manual Integrations

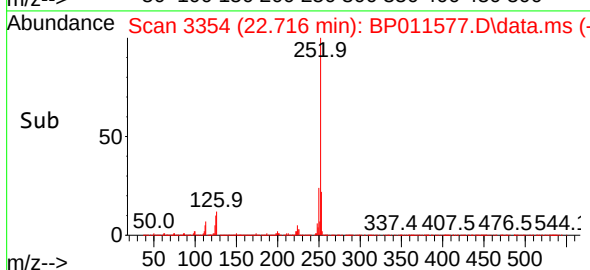
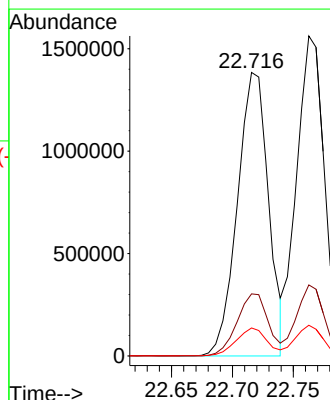
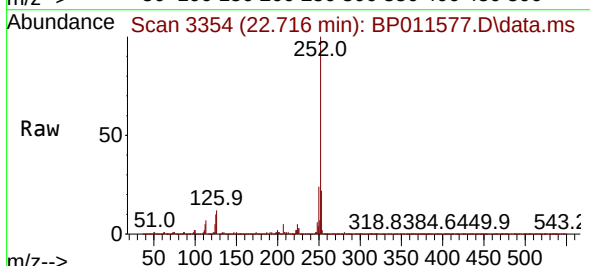
APPROVED

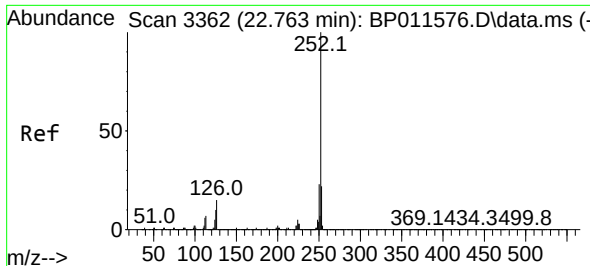
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#88
Benzo(b)fluoranthene
Concen: 52.362 ng
RT: 22.716 min Scan# 3354
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

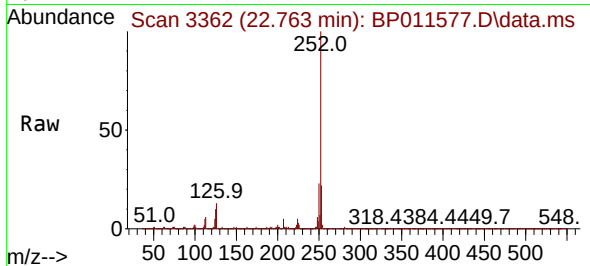
Tgt Ion:252 Resp: 2455840
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.9 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 53.801 ng
RT: 22.763 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

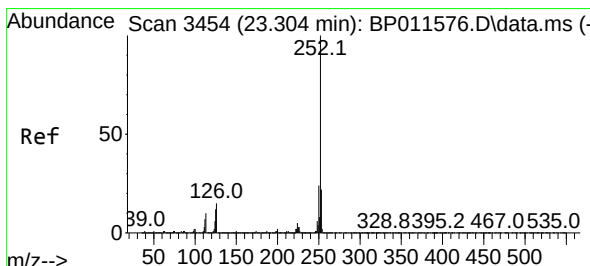
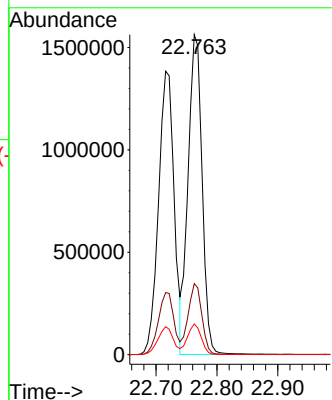
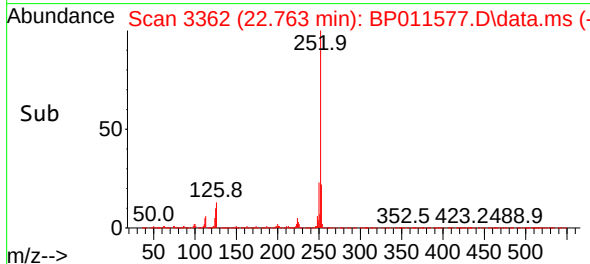
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



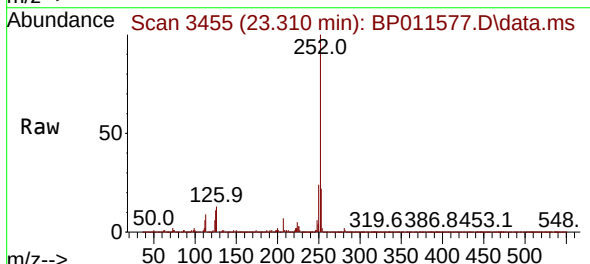
Tgt Ion:252 Resp: 2501694
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.6 7.0 10.4

Manual Integrations
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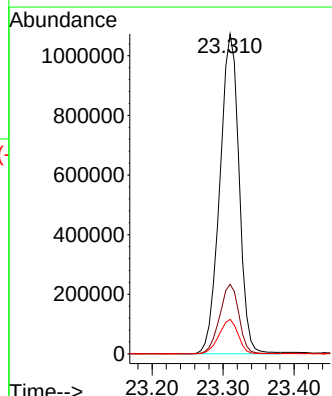
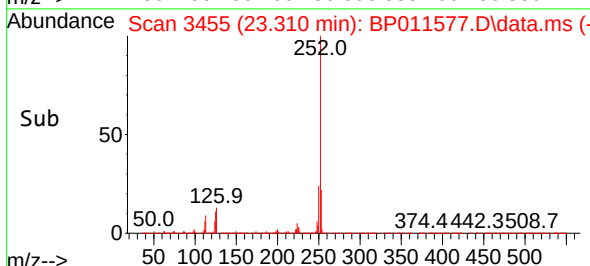
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

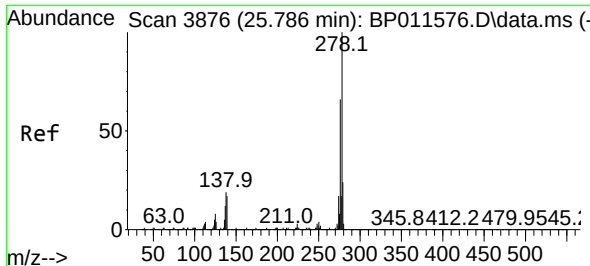


#90
Benzo(a)pyrene
Concen: 50.984 ng
RT: 23.310 min Scan# 3455
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



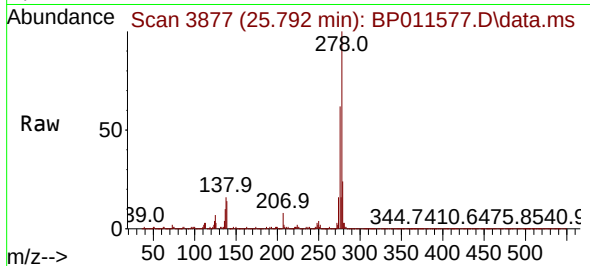
Tgt Ion:252 Resp: 2013624
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.8 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 46.303 ng
RT: 25.792 min Scan# 3877
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24

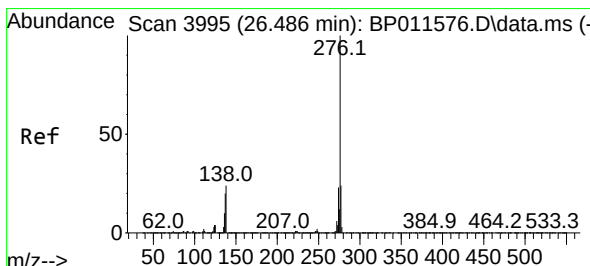
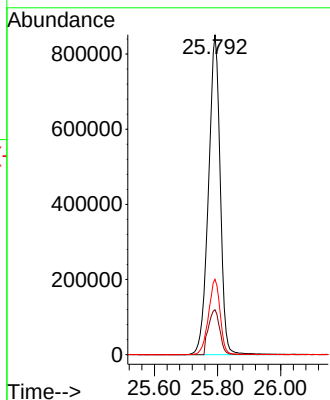
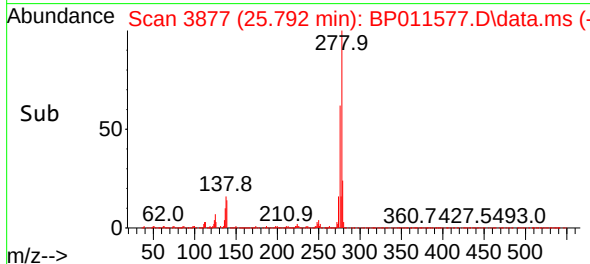
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



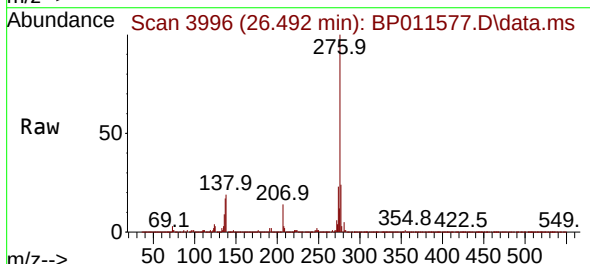
Tgt Ion:278 Resp: 219659
Ion Ratio Lower Upper
278 100
139 14.0 11.4 17.0
279 23.6 19.2 28.8

Manual Integrations
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Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#92
Benzo(g,h,i)perylene
Concen: 39.324 ng
RT: 26.492 min Scan# 3996
Delta R.T. 0.006 min
Lab File: BP011577.D
Acq: 26 Aug 2022 13:24



Tgt Ion:276 Resp: 1853433
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 19.0 15.2 22.8

