

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011617.D
 Acq On : 02 Sep 2022 18:39
 Operator : CG/JU
 Sample : PB147286BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BS

Quant Time: Sep 03 04:37:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 03 04:07:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/06/2022
 Supervised By : Jagrut Upadhyay 09/06/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	591867	20.000	ng	0.00
21) Naphthalene-d8	10.787	136	2388879	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1360047	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2566764	20.000	ng	0.00
76) Chrysene-d12	21.445	240	2323109	20.000	ng	0.00
86) Perylene-d12	23.915	264	2243183	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	4635182	138.507	ng	0.00
7) Phenol-d6	7.128	99	5825133	131.548	ng	0.00
23) Nitrobenzene-d5	9.140	82	3247217	83.439	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	2053148	133.613	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	7972738	83.828	ng	0.00
79) Terphenyl-d14	19.916	244	10749027	96.912	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	365123	27.723	ng	# 82
3) Pyridine	3.799	79	1030079	28.722	ng	# 77
4) n-Nitrosodimethylamine	3.711	42	580383	38.749	ng	# 49
6) Aniline	7.293	93	2103769	41.355	ng	89
8) 2-Chlorophenol	7.534	128	1653869	43.221	ng	89
9) Benzaldehyde	7.104	77	811397	31.214	ng	88
10) Phenol	7.157	94	2033417	43.912	ng	82
11) bis(2-Chloroethyl)ether	7.393	93	1503984	41.324	ng	91
12) 1,3-Dichlorobenzene	7.863	146	1694390	38.708	ng	# 92
13) 1,4-Dichlorobenzene	8.010	146	1740880	39.012	ng	96
14) 1,2-Dichlorobenzene	8.328	146	1684930	39.752	ng	96
15) Benzyl Alcohol	8.210	79	1291657m	43.613	ng	
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1954467	41.665	ng	92
17) 2-Methylphenol	8.410	107	1334852	43.611	ng	# 92
18) Hexachloroethane	9.063	117	591844	39.390	ng	99
19) n-Nitroso-di-n-propyla...	8.787	70	1083113	42.002	ng	# 83
20) 3+4-Methylphenols	8.740	107	1770580	42.683	ng	92
22) Acetophenone	8.799	105	2306797	39.950	ng	# 86
24) Nitrobenzene	9.181	77	1602749	39.882	ng	# 87
25) Isophorone	9.710	82	2995865	42.698	ng	# 93
26) 2-Nitrophenol	9.898	139	645904	37.788	ng	# 78
27) 2,4-Dimethylphenol	9.951	122	1496150	49.178	ng	89
28) bis(2-Chloroethoxy)met...	10.198	93	1961300	44.687	ng	98
29) 2,4-Dichlorophenol	10.428	162	1502170	42.343	ng	95
30) 1,2,4-Trichlorobenzene	10.651	180	1556875	37.399	ng	98
31) Naphthalene	10.840	128	4884359	38.234	ng	99
32) Benzoic acid	10.087	122	714921	36.996	ng	# 85
33) 4-Chloroaniline	10.945	127	1515126	30.064	ng	# 90
34) Hexachlorobutadiene	11.128	225	908154	36.666	ng	99
35) Caprolactam	11.722	113	423089m	41.391	ng	
36) 4-Chloro-3-methylphenol	12.063	107	1508615	43.158	ng	87
37) 2-Methylnaphthalene	12.445	142	3399287	39.086	ng	96
38) 1-Methylnaphthalene	12.663	142	3227599	38.101	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	1758503	41.167	ng	99
41) Hexachlorocyclopentadiene	12.792	237	2099828	103.981	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	1111556	43.482	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1232954	42.251	ng	95
46) 1,1'-Biphenyl	13.451	154	4331272	41.461	ng	99
47) 2-Chloronaphthalene	13.492	162	3305379	40.705	ng	97
48) 2-Nitroaniline	13.686	65	822166	39.747	ng	# 78
49) Acenaphthylene	14.334	152	5134475	41.211	ng	99
50) Dimethylphthalate	14.075	163	3988424	40.280	ng	100
51) 2,6-Dinitrotoluene	14.186	165	828203	43.275	ng	# 81
52) Acenaphthene	14.681	154	3497565m	43.362	ng	
53) 3-Nitroaniline	14.510	138	752828	35.467	ng	87
54) 2,4-Dinitrophenol	14.716	184	652990	82.602	ng	# 82
55) Dibenzofuran	15.010	168	4888379	40.224	ng	97
56) 4-Nitrophenol	14.816	139	1583800	92.761	ng	# 68
57) 2,4-Dinitrotoluene	14.969	165	1094052	40.526	ng	# 83
58) Fluorene	15.663	166	3987220	40.067	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	992843	40.313	ng	98
60) Diethylphthalate	15.439	149	3872653	40.223	ng	99
61) 4-Chlorophenyl-phenylether	15.657	204	2009701	40.961	ng	93
62) 4-Nitroaniline	15.675	138	893137	38.103	ng	# 77
63) Azobenzene	15.951	77	3499289	40.880	ng	88
65) 4,6-Dinitro-2-methylph...	15.733	198	399852	37.756	ng	83
66) n-Nitrosodiphenylamine	15.875	169	3396175	43.498	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1173398	42.063	ng	93
68) Hexachlorobenzene	16.669	284	1395627	42.396	ng	90
69) Atrazine	16.828	200	1129788	48.678	ng	98
70) Pentachlorophenol	17.010	266	1649969	92.200	ng	99
71) Phenanthrene	17.410	178	5894341	41.155	ng	98
72) Anthracene	17.504	178	5881399	43.348	ng	98
73) Carbazole	17.763	167	5443890	43.367	ng	99
74) Di-n-butylphthalate	18.322	149	6222707	43.913	ng	98
75) Fluoranthene	19.369	202	6511428	41.240	ng	97
77) Benzidine	19.545	184	3321558	74.803	ng	98
78) Pyrene	19.721	202	6646954	43.046	ng	98
80) Butylbenzylphthalate	20.598	149	2489543	40.886	ng	88
81) Benzo(a)anthracene	21.427	228	6386266	41.878	ng	96
82) 3,3'-Dichlorobenzidine	21.357	252	2373061	47.703	ng	100
83) Chrysene	21.486	228	5965845	41.345	ng	97
84) Bis(2-ethylhexyl)phtha...	21.357	149	3861196	42.687	ng	98
85) Di-n-octyl phthalate	22.315	149	6083911	43.503	ng	# 91
87) Indeno(1,2,3-cd)pyrene	26.515	276	7733075	45.305	ng	97
88) Benzo(b)fluoranthene	23.162	252	6582036	46.772	ng	99
89) Benzo(k)fluoranthene	23.215	252	6512740	44.861	ng	98
90) Benzo(a)pyrene	23.809	252	5720676	49.198	ng	98
91) Dibenzo(a,h)anthracene	26.539	278	6837791	47.753	ng	98
92) Benzo(g,h,i)perylene	27.315	276	6621170	48.098	ng	97

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

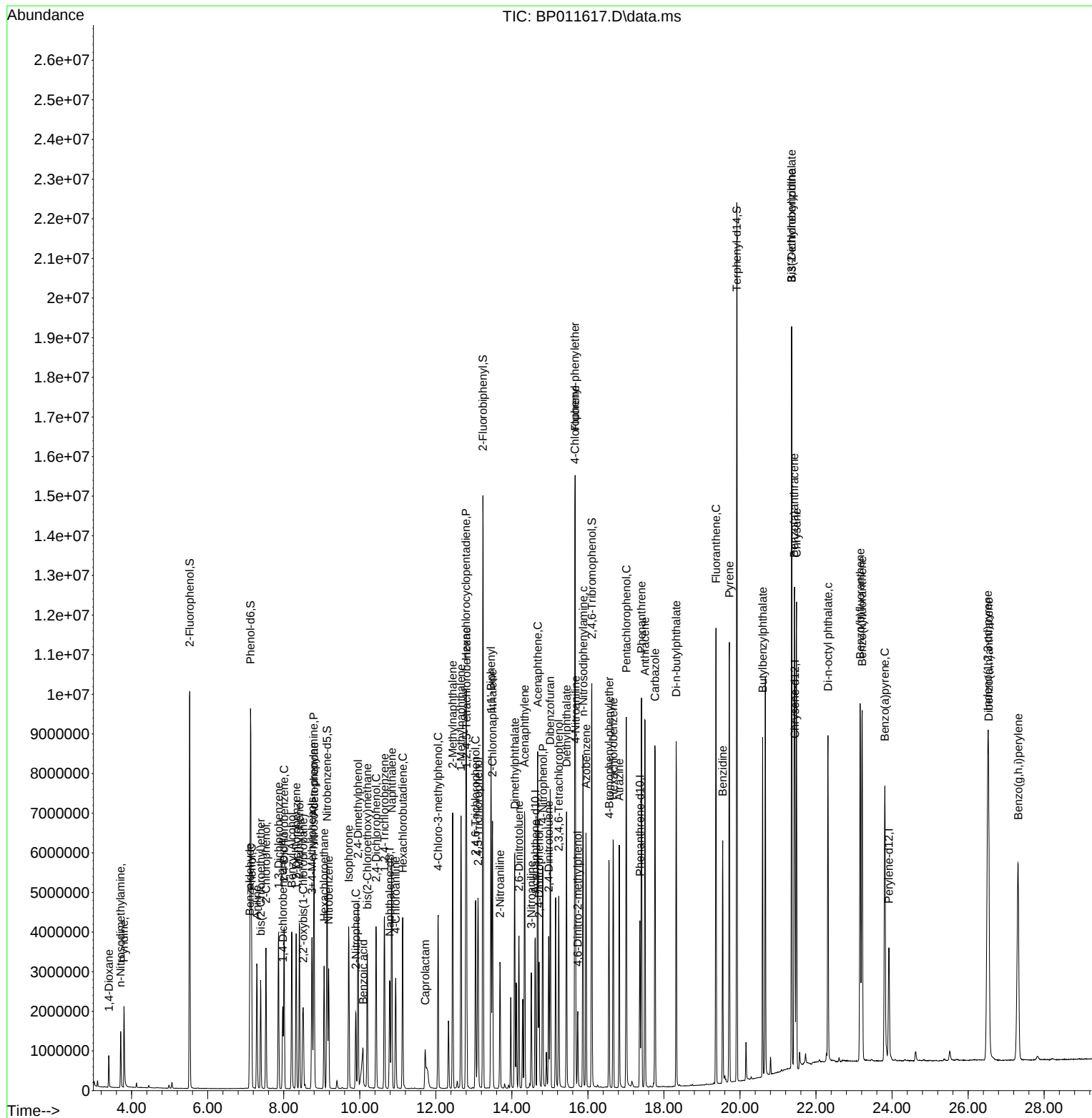
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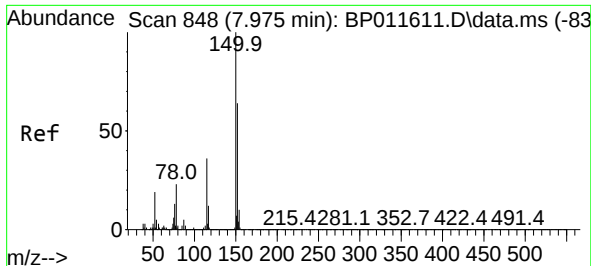
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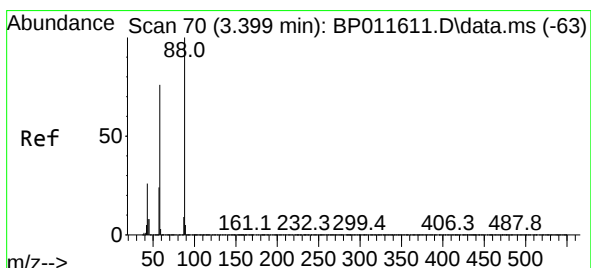
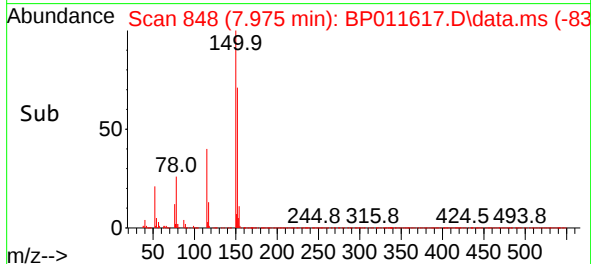
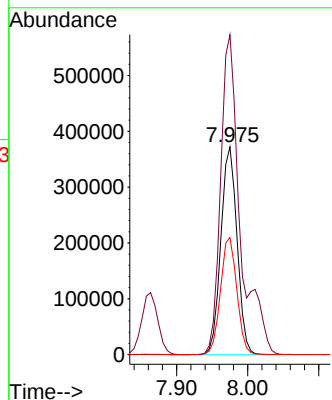
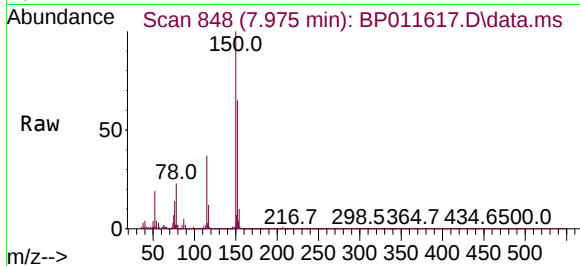
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP011617.D
 Acq: 02 Sep 2022 18:39

Instrument :
 BNA_P
 ClientSampleId :
 PB147286BS

Tgt Ion:152 Resp: 59186
 Ion Ratio Lower Upper
 152 100
 150 154.1 123.4 185.2
 115 56.4 51.3 76.9

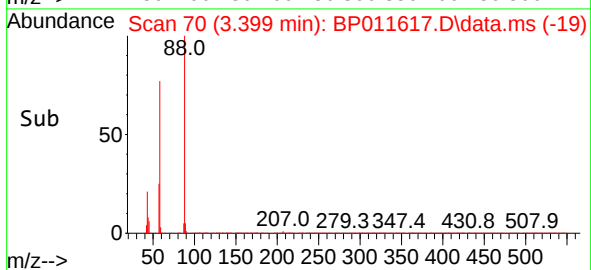
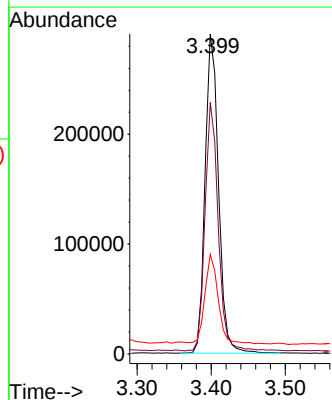
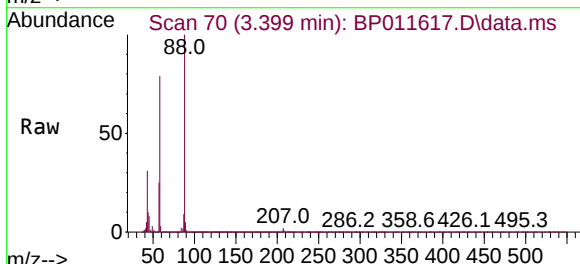
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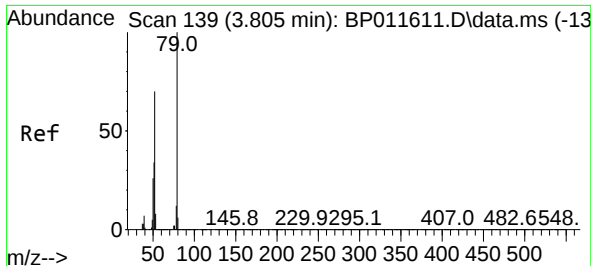
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#2
 1,4-Dioxane
 Concen: 27.723 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BP011617.D
 Acq: 02 Sep 2022 18:39

Tgt Ion: 88 Resp: 365123
 Ion Ratio Lower Upper
 88 100
 58 76.8 74.5 111.7
 43 27.7 31.5 47.3





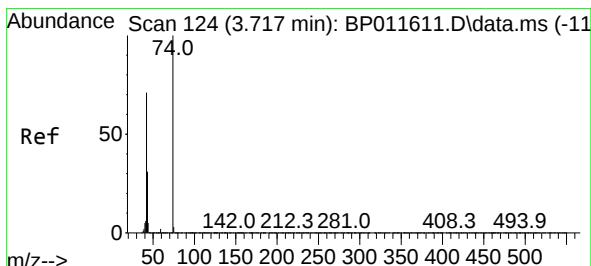
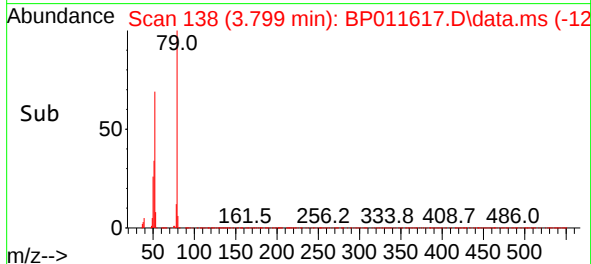
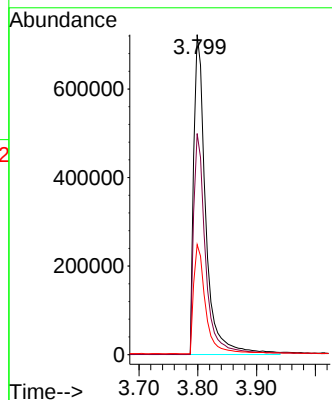
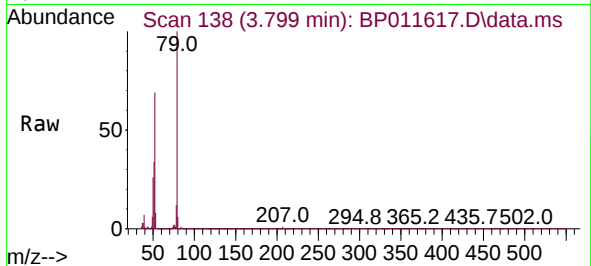
#3
Pyridine
Concen: 28.722 ng
RT: 3.799 min Scan# 139
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Tgt Ion: 79 Resp: 1030079
Ion Ratio Lower Upper
79 100
52 69.1 73.5 110.3
51 34.4 38.6 57.8

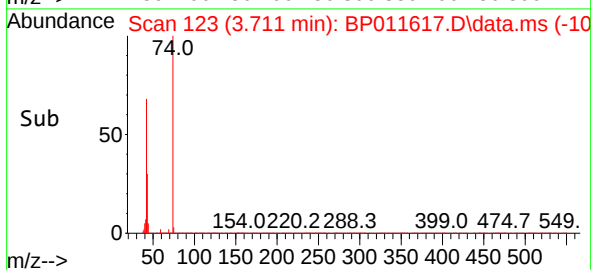
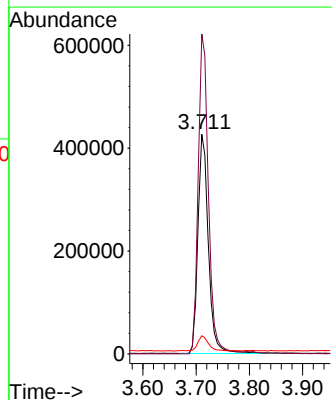
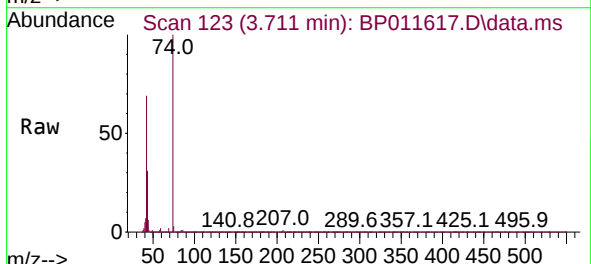
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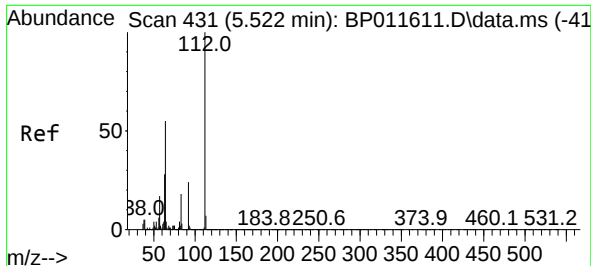
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#4
n-Nitrosodimethylamine
Concen: 38.749 ng
RT: 3.711 min Scan# 123
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion: 42 Resp: 580383
Ion Ratio Lower Upper
42 100
74 145.7 74.4 111.6
44 8.2 5.7 8.5





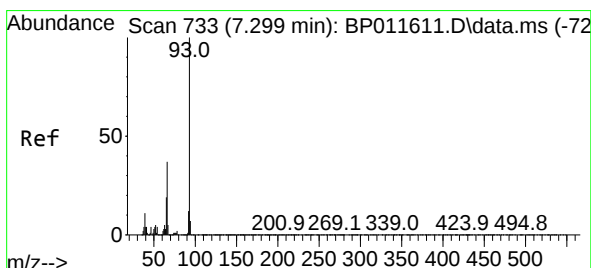
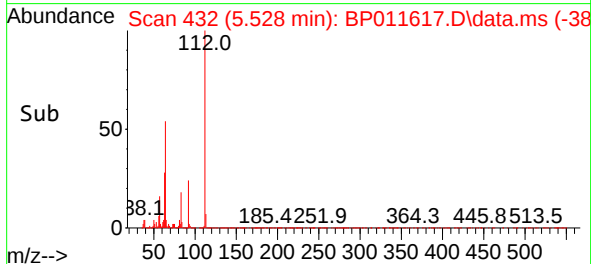
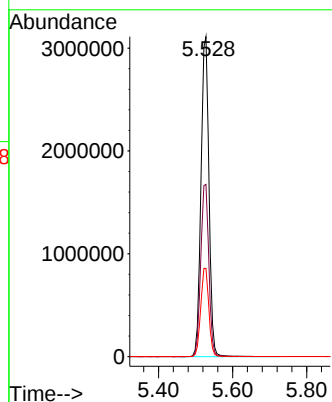
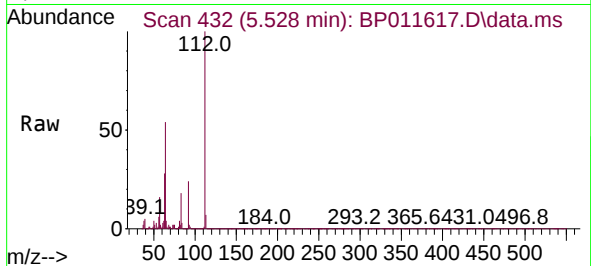
#5
2-Fluorophenol
Concen: 138.507 ng
RT: 5.528 min Scan# 431
Delta R.T. 0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

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ClientSampleId :
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Tgt Ion:112 Resp: 4635182
Ion Ratio Lower Upper
112 100
64 53.8 56.9 85.3
63 27.6 31.2 46.8

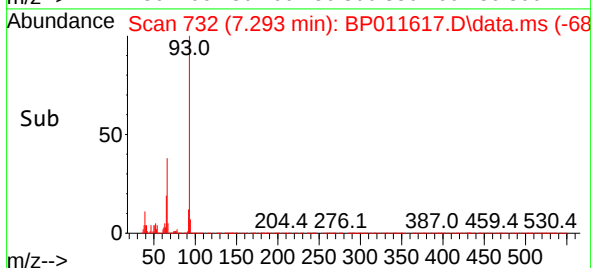
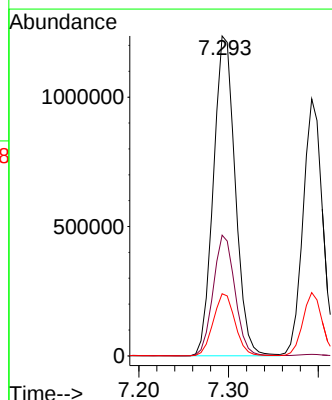
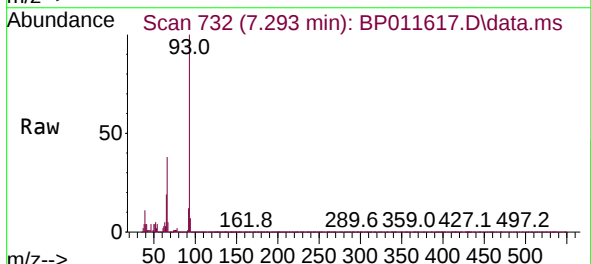
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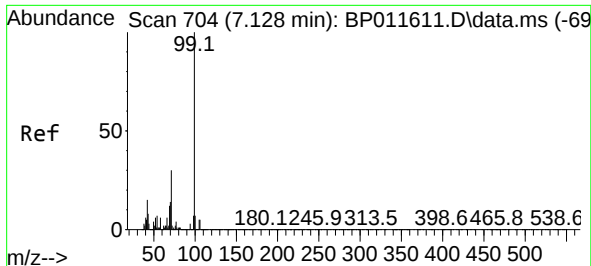
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#6
Aniline
Concen: 41.355 ng
RT: 7.293 min Scan# 732
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion: 93 Resp: 2103769
Ion Ratio Lower Upper
93 100
66 37.7 36.7 55.1
65 19.5 18.2 27.4





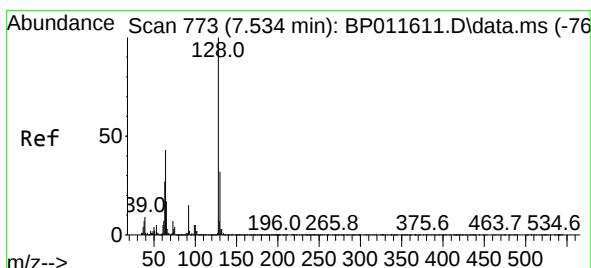
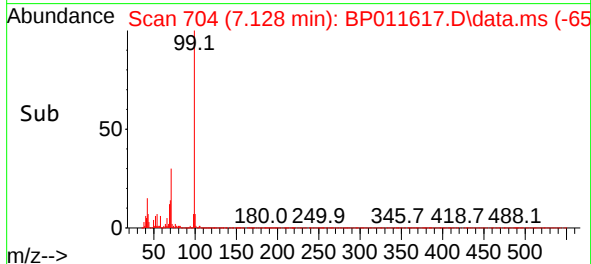
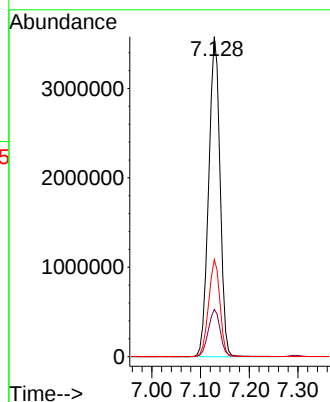
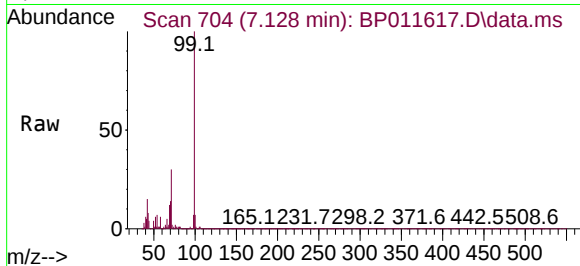
#7
Phenol-d6
Concen: 131.548 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011617.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 5825133
Ion Ratio Lower Upper
99 100
42 14.8 20.3 30.5
71 30.3 33.9 50.9

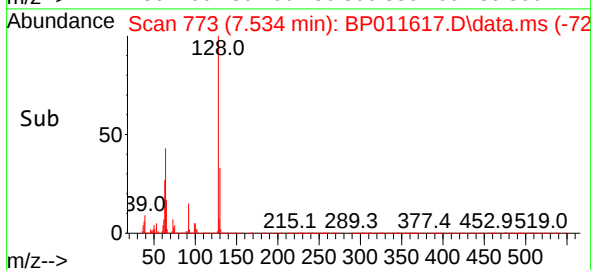
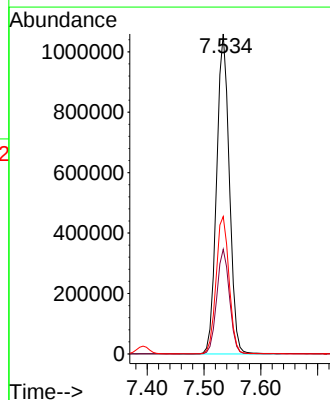
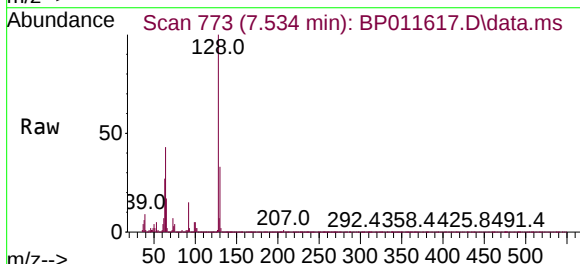
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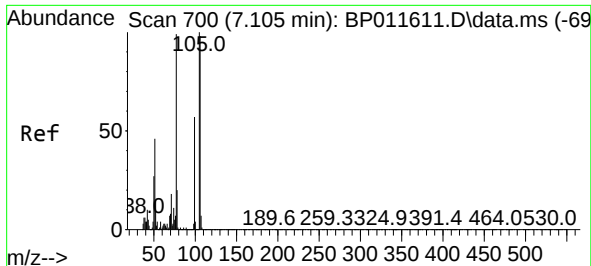
Reviewed By :Christian Giraldo 09/06/2022
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#8
2-Chlorophenol
Concen: 43.221 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.000 min
Lab File: BP011617.D
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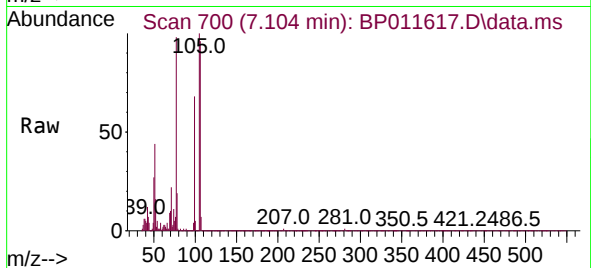
Tgt Ion:128 Resp: 1653869
Ion Ratio Lower Upper
128 100
130 32.7 11.8 51.8
64 42.9 35.3 75.3





#9
Benzaldehyde
Concen: 31.214 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.001 min
Lab File: BP011617.D
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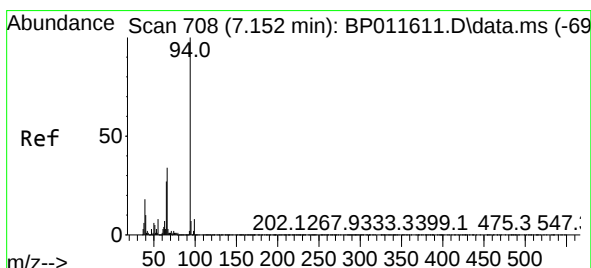
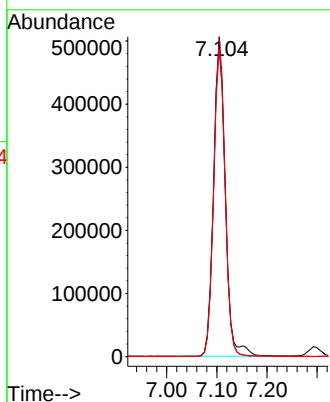
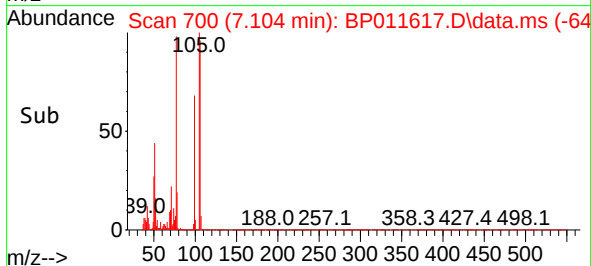
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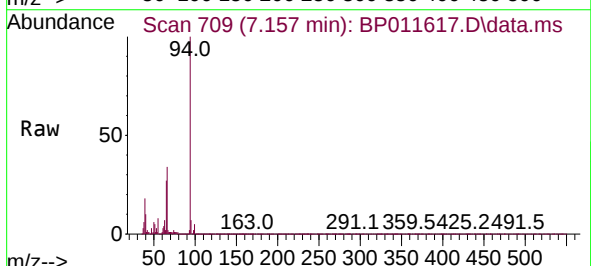
Tgt Ion: 77 Resp: 811397
Ion Ratio Lower Upper
77 100
105 102.4 71.4 111.4
106 98.3 66.9 106.9

Manual Integrations
APPROVED

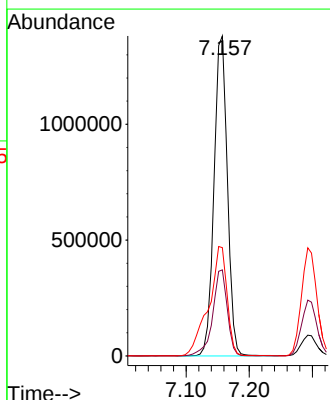
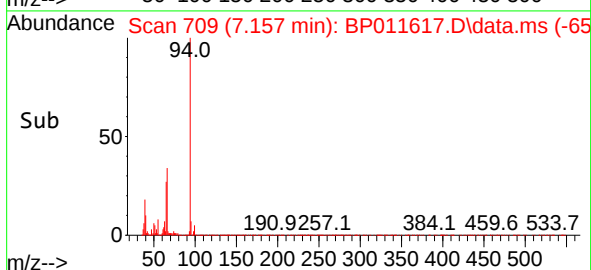
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

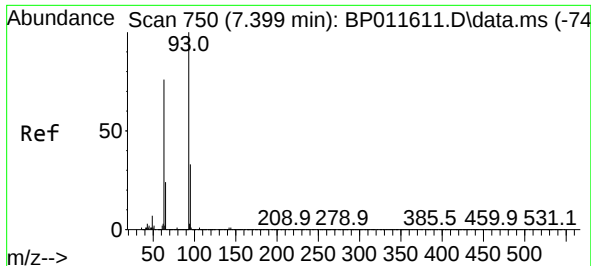


#10
Phenol
Concen: 43.912 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



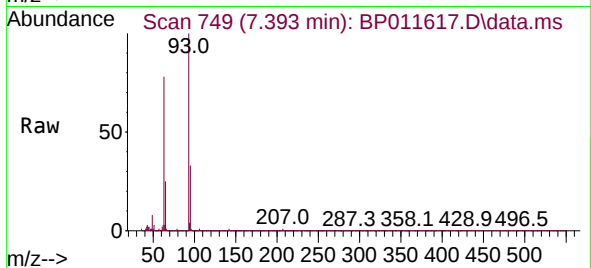
Tgt Ion: 94 Resp: 2033417
Ion Ratio Lower Upper
94 100
65 26.9 14.0 54.0
66 33.8 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 41.324 ng
RT: 7.393 min Scan# 749
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

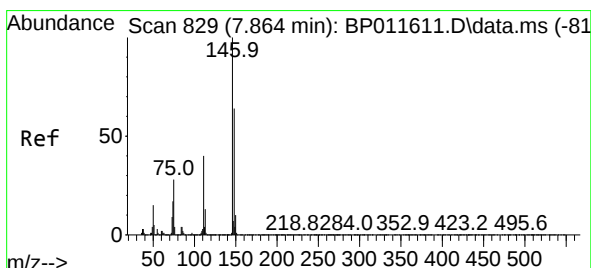
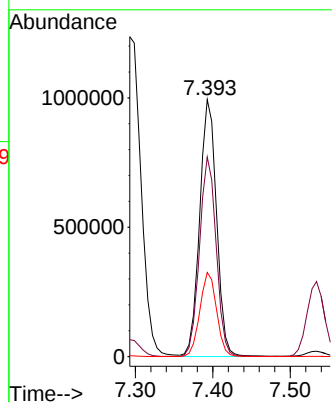
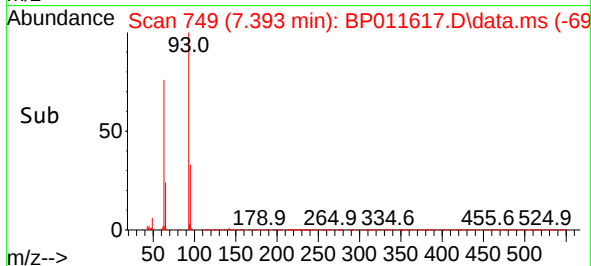
Instrument :
BNA_P
ClientSampleId :
PB147286BS



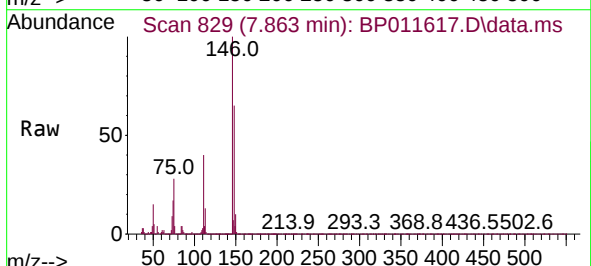
Tgt Ion: 93 Resp: 1503984
Ion Ratio Lower Upper
93 100
63 77.6 68.2 108.2
95 32.7 12.2 52.2

Manual Integrations
APPROVED

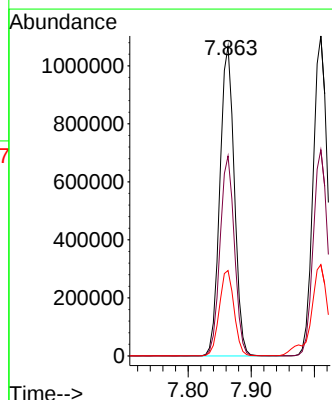
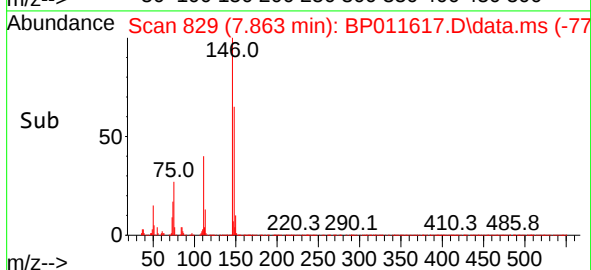
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

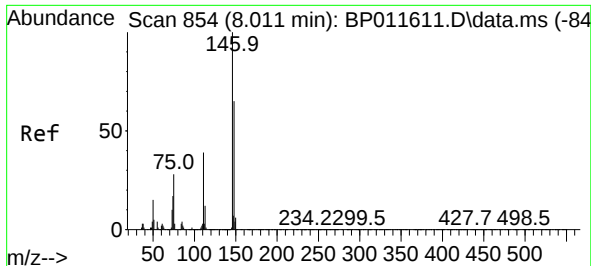


#12
1,3-Dichlorobenzene
Concen: 38.708 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



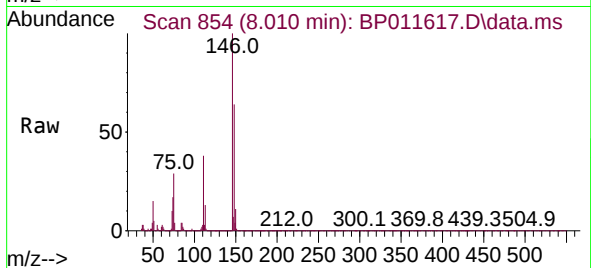
Tgt Ion:146 Resp: 1694390
Ion Ratio Lower Upper
146 100
148 64.5 53.0 79.4
75 27.5 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 39.012 ng
RT: 8.010 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

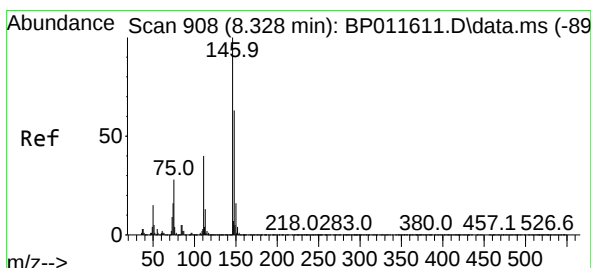
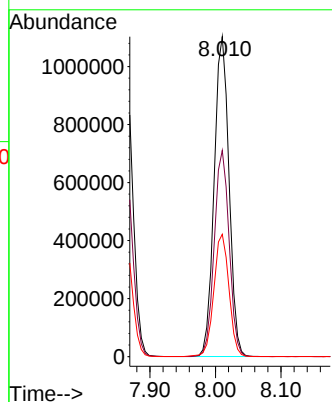
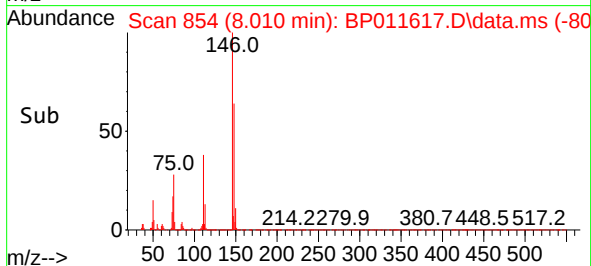
Instrument :
BNA_P
ClientSampleId :
PB147286BS



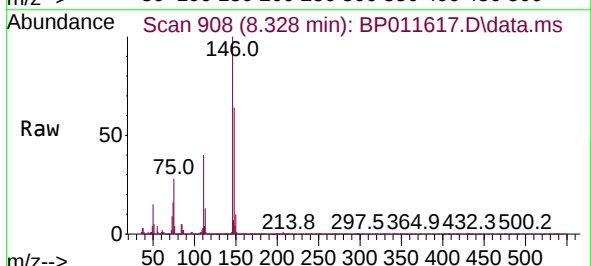
Tgt Ion:146 Resp: 1740880
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 38.2 35.2 52.8

Manual Integrations
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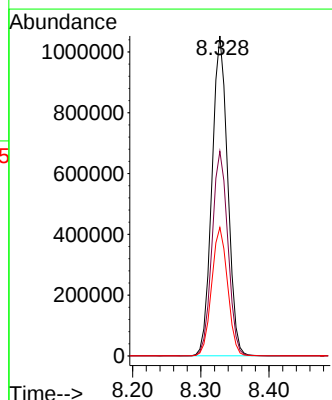
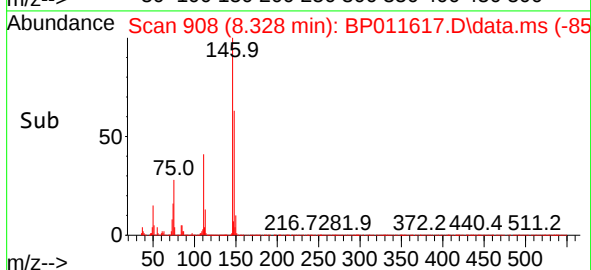
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

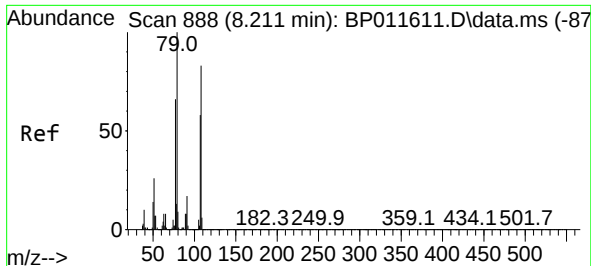


#14
1,2-Dichlorobenzene
Concen: 39.752 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:146 Resp: 1684930
Ion Ratio Lower Upper
146 100
148 63.9 52.2 78.2
111 40.2 36.6 55.0





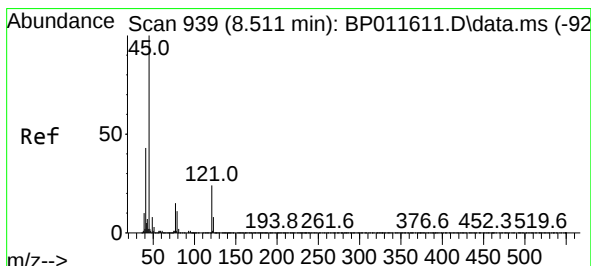
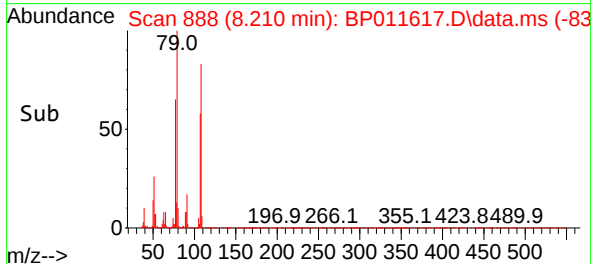
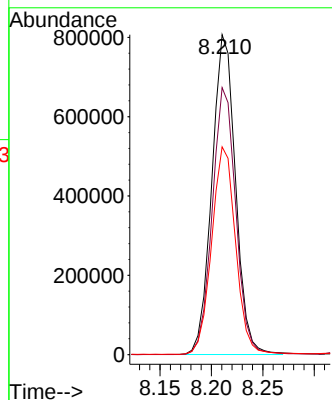
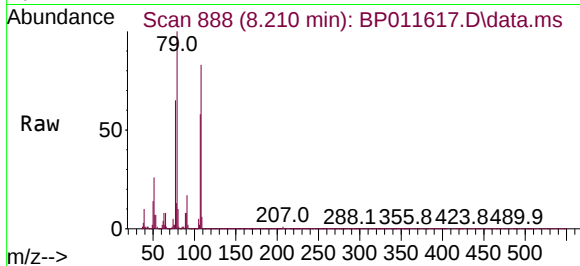
#15
Benzyl Alcohol
Concen: 43.613 ng m
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Tgt Ion: 79 Resp: 129165
Ion Ratio Lower Upper
79 100
108 83.4 53.4 80.0
77 64.9 51.5 77.3

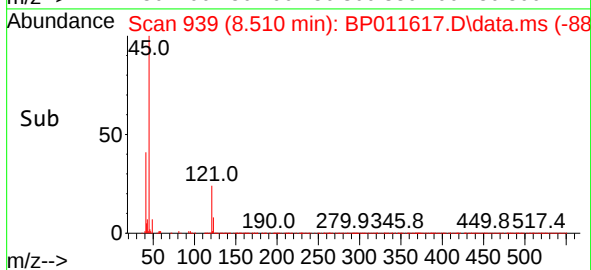
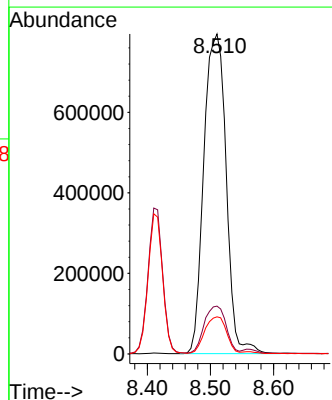
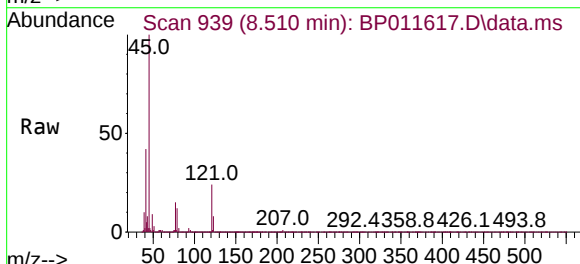
Manual Integrations
APPROVED

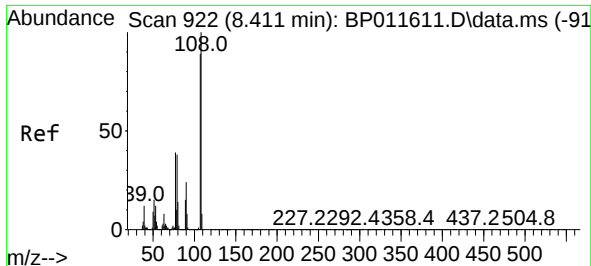
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.665 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion: 45 Resp: 1954467
Ion Ratio Lower Upper
45 100
77 14.9 0.0 31.8
79 11.6 0.0 28.8





#17

2-Methylphenol

Concen: 43.611 ng

RT: 8.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:107 Resp: 133485

Ion Ratio Lower Upper

107 100

108 112.4 88.9 133.3

77 43.9 44.7 67.1

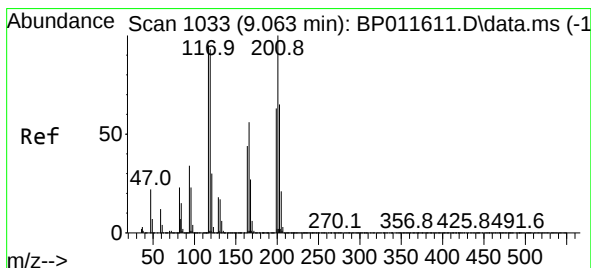
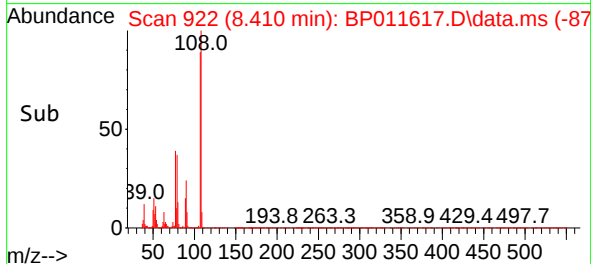
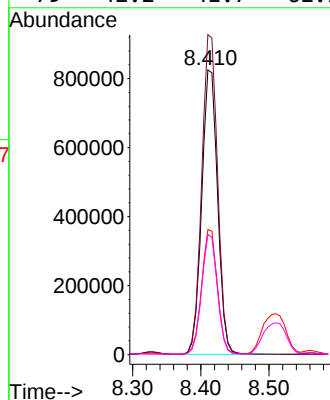
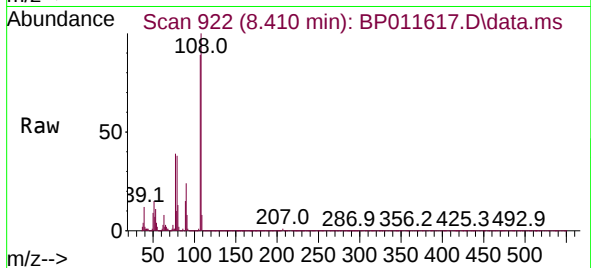
79 42.2 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#18

Hexachloroethane

Concen: 39.390 ng

RT: 9.063 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

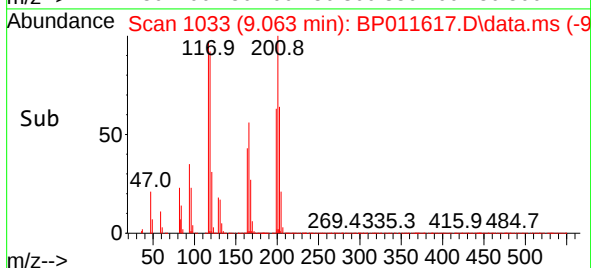
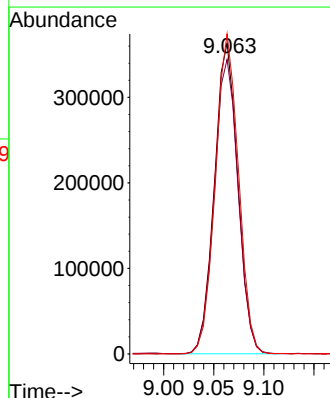
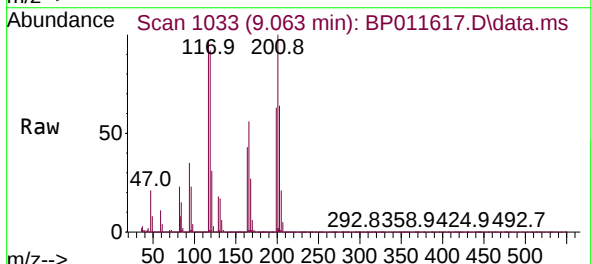
Tgt Ion:117 Resp: 591844

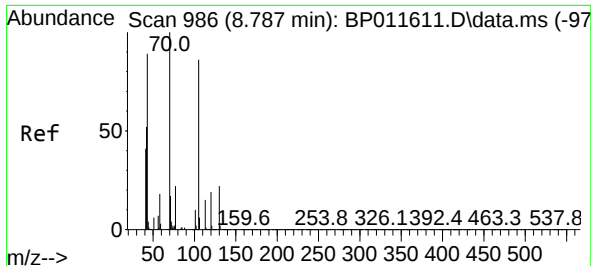
Ion Ratio Lower Upper

117 100

119 94.8 75.6 113.4

201 103.0 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 42.002 ng

RT: 8.787 min Scan# 986

Delta R.T. -0.000 min

Lab File: BP011617.D

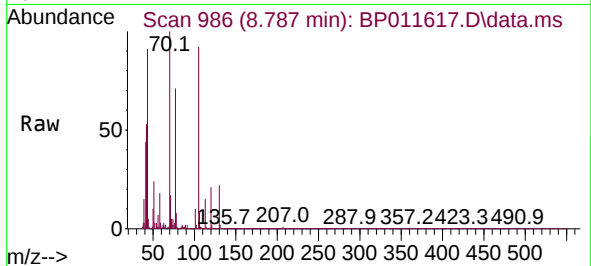
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS



Tgt Ion: 70 Resp: 108311

Ion Ratio Lower Upper

70 100

42 53.3 58.1 87.1

101 9.8 8.4 12.6

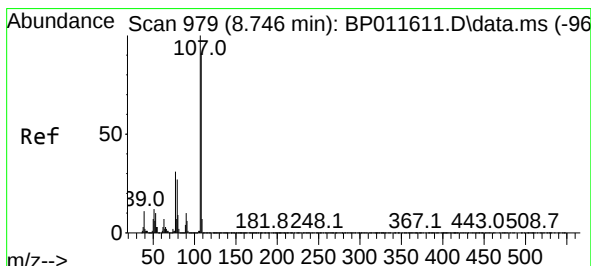
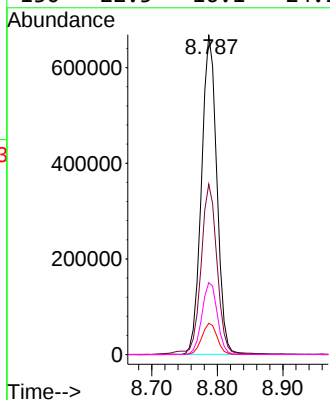
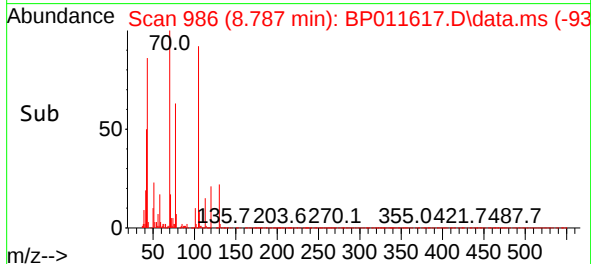
130 22.5 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#20

3+4-Methylphenols

Concen: 42.683 ng

RT: 8.740 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Tgt Ion:107 Resp: 1770580

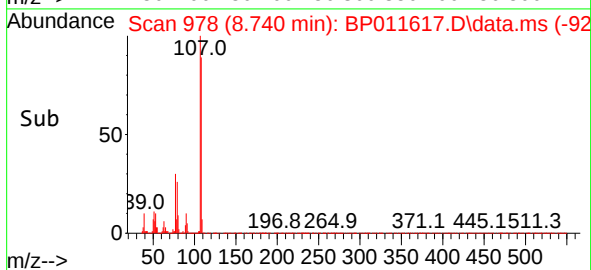
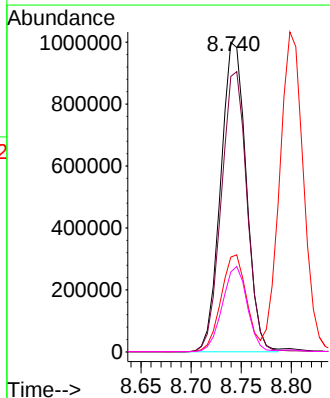
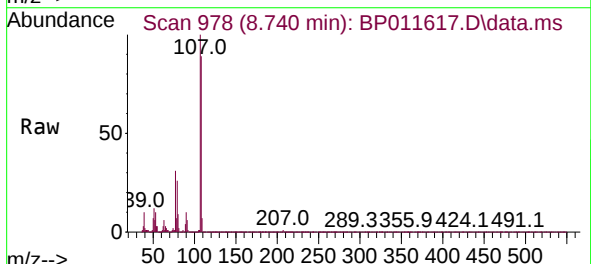
Ion Ratio Lower Upper

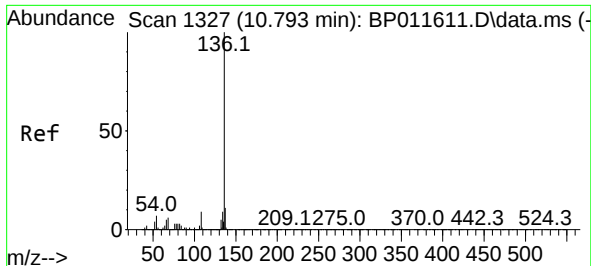
107 100

108 89.0 67.1 107.1

77 30.6 19.2 59.2

79 25.8 14.8 54.8





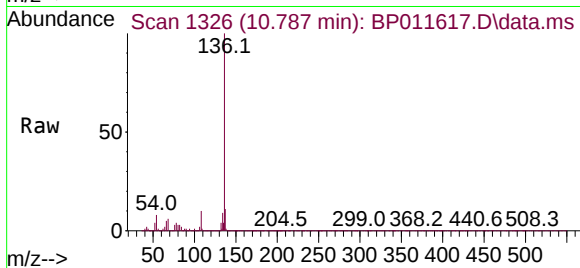
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.787 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

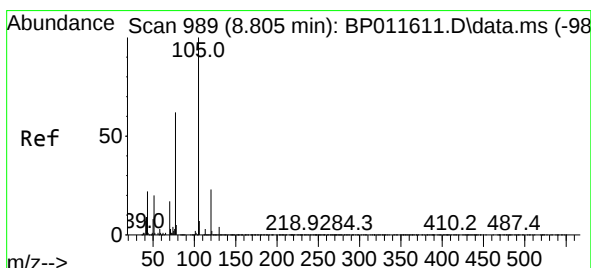
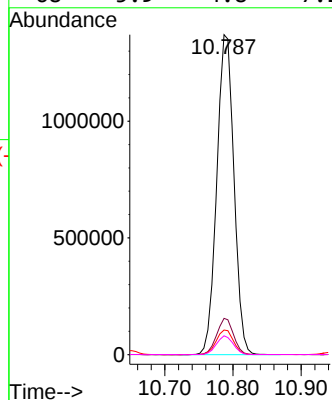
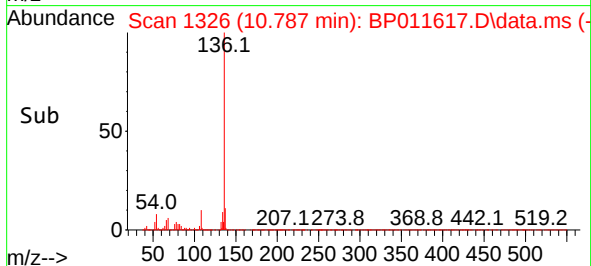


Tgt Ion:136 Resp: 2388879
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.7 8.7 13.1
68 5.9 4.8 7.2

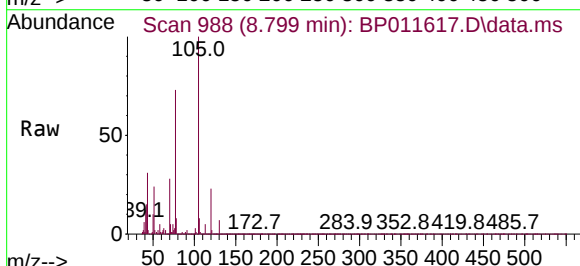
Manual Integrations

APPROVED

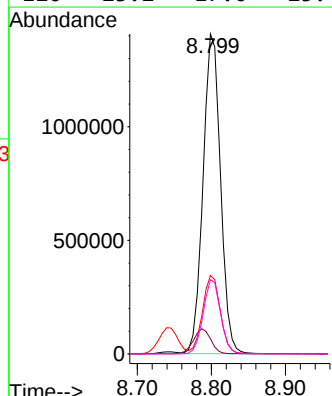
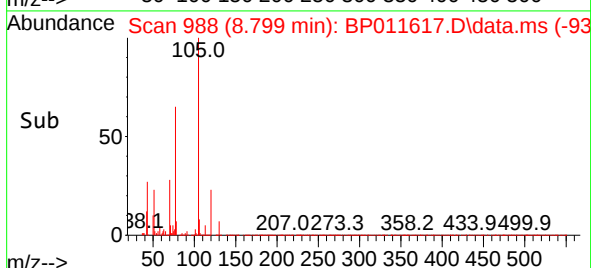
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

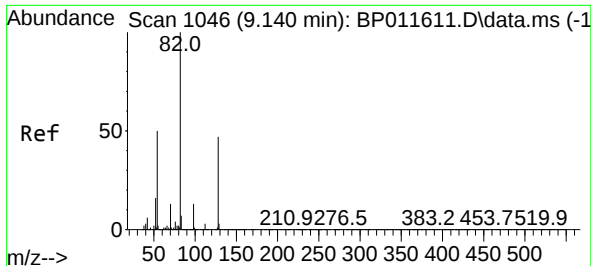


#22
Acetophenone
Concen: 39.950 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



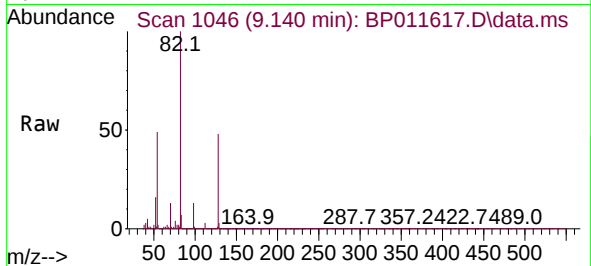
Tgt Ion:105 Resp: 2306797
Ion Ratio Lower Upper
105 100
71 4.7 3.4 5.0
51 24.5 29.5 44.3
120 23.2 17.0 25.4





#23
Nitrobenzene-d5
Concen: 83.439 ng
RT: 9.140 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

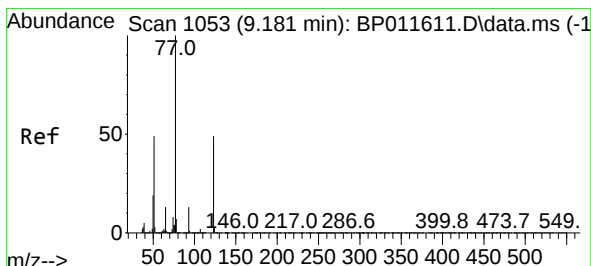
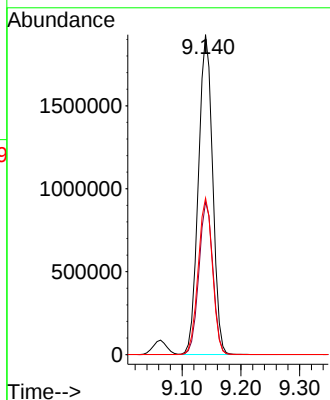
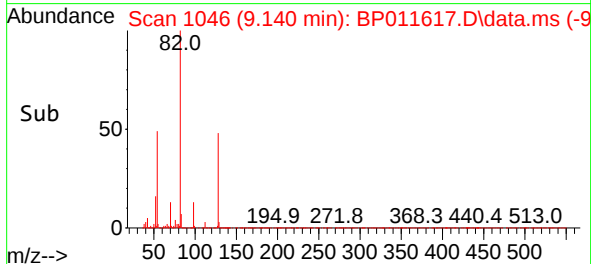
Instrument :
BNA_P
ClientSampleId :
PB147286BS



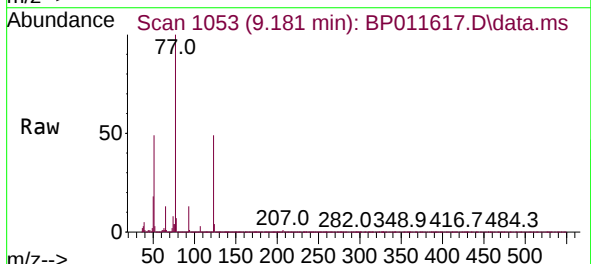
Tgt Ion: 82 Resp: 3247217
Ion Ratio Lower Upper
82 100
128 47.7 31.3 46.9#
54 48.9 49.8 74.8#

Manual Integrations
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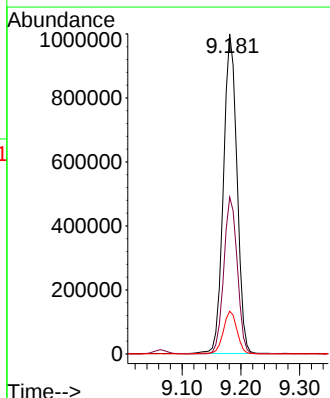
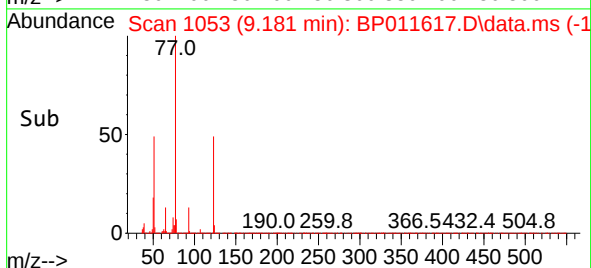
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

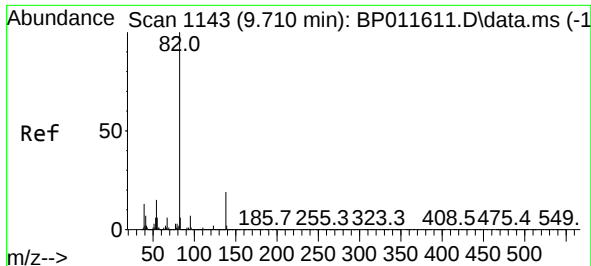


#24
Nitrobenzene
Concen: 39.882 ng
RT: 9.181 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion: 77 Resp: 1602749
Ion Ratio Lower Upper
77 100
123 49.0 31.1 46.7#
65 13.3 12.1 18.1





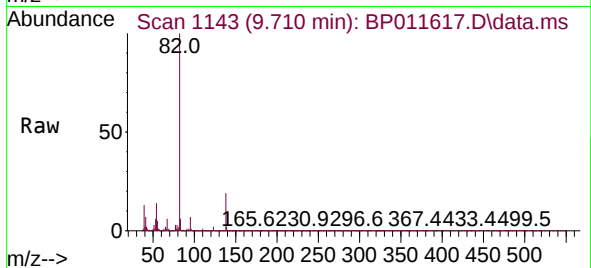
#25
Isophorone
Concen: 42.698 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

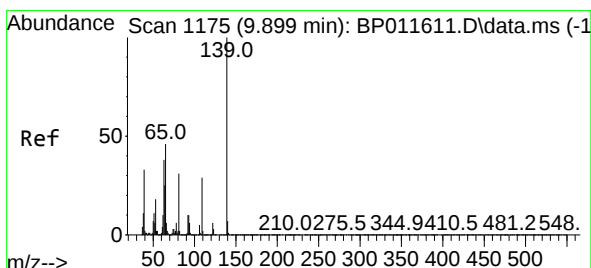
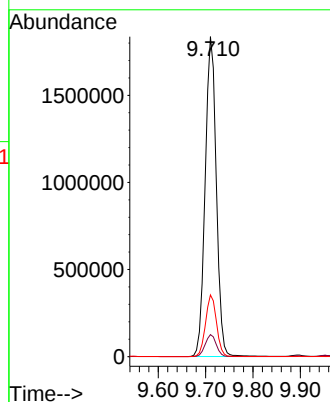
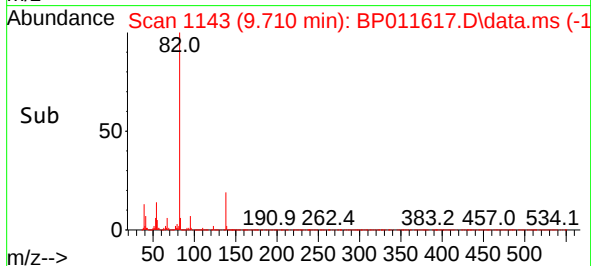


Tgt Ion: 82 Resp: 2995865
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.3 12.4 18.6

Manual Integrations

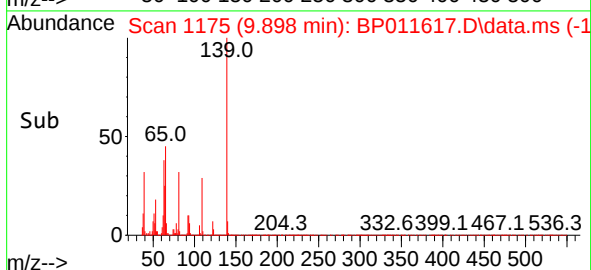
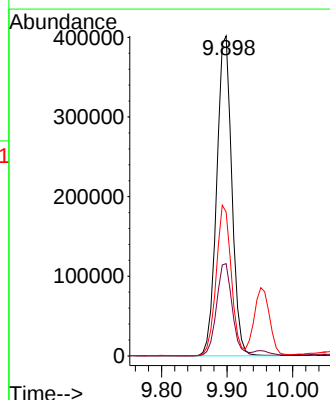
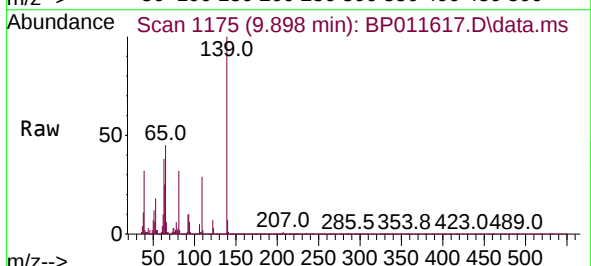
APPROVED

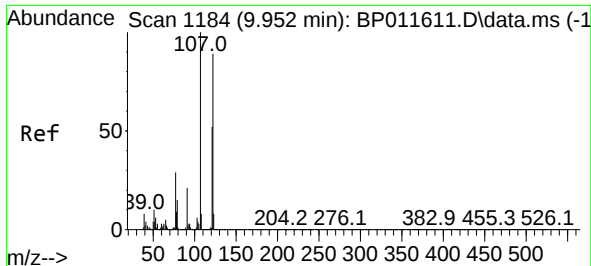
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#26
2-Nitrophenol
Concen: 37.788 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.001 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:139 Resp: 645904
Ion Ratio Lower Upper
139 100
109 28.8 30.2 45.4#
65 44.9 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 49.178 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.001 min

Lab File: BP011617.D

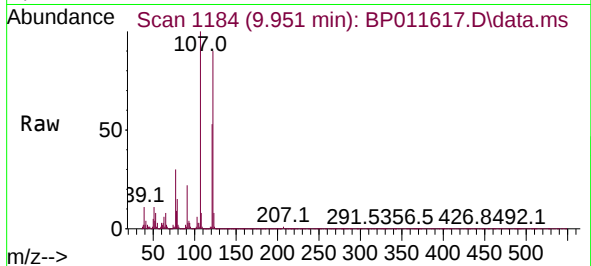
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS



Tgt Ion:122 Resp: 1496150

Ion Ratio Lower Upper

122 100

107 111.1 103.5 155.3

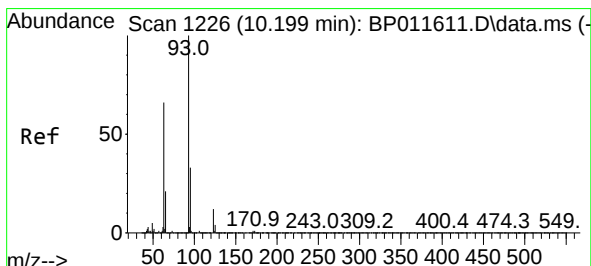
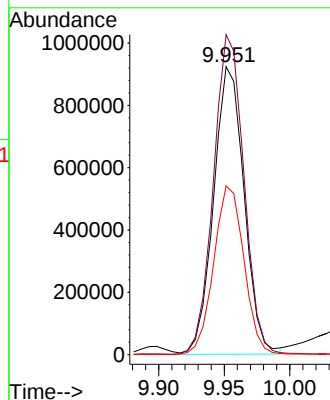
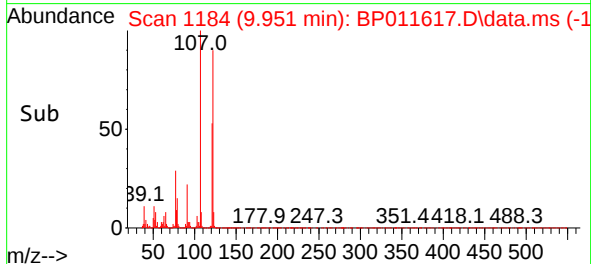
121 58.6 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 44.687 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

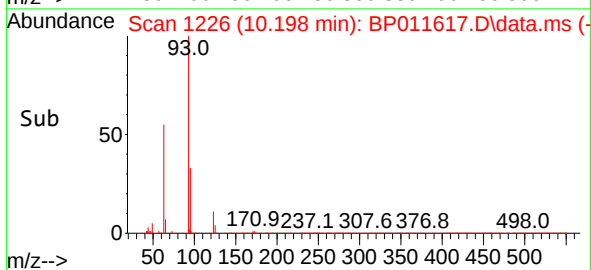
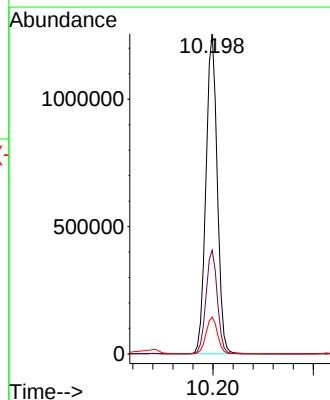
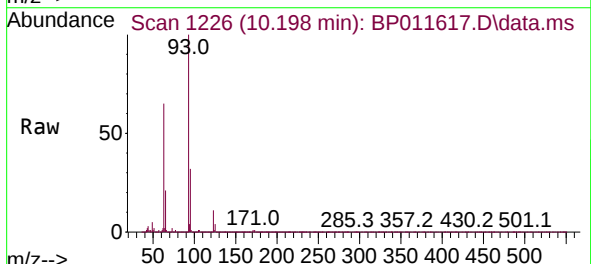
Tgt Ion: 93 Resp: 1961300

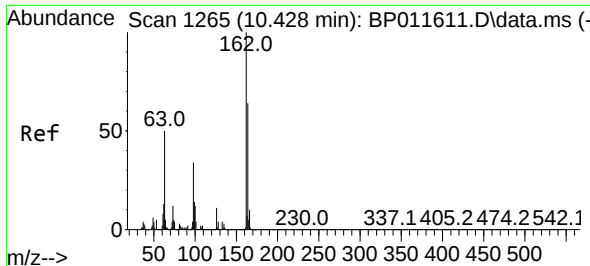
Ion Ratio Lower Upper

93 100

95 32.4 25.0 37.6

123 11.5 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 42.343 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

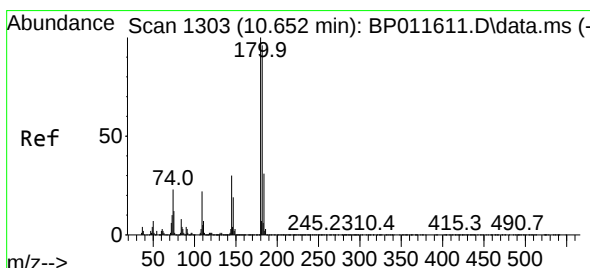
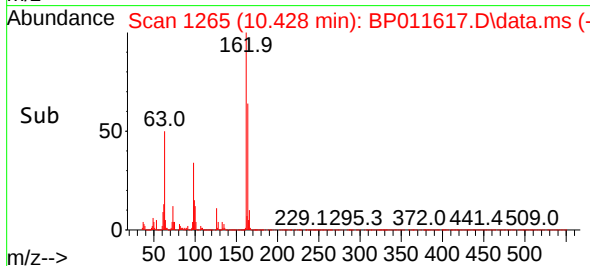
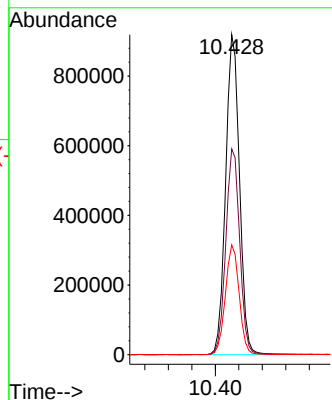
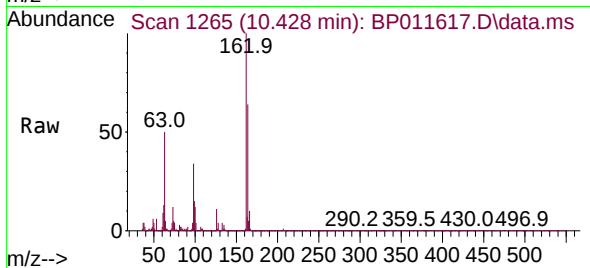
PB147286BS

Tgt Ion:162 Resp: 1502176
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 34.3 20.4 60.4

Manual Integrations

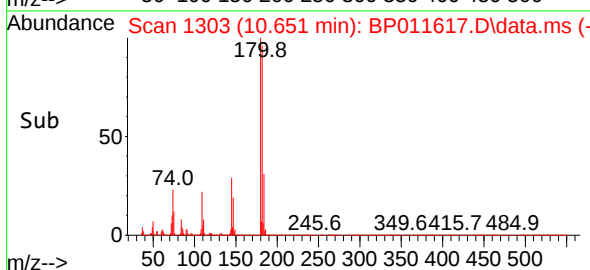
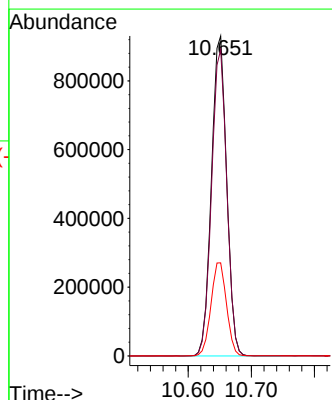
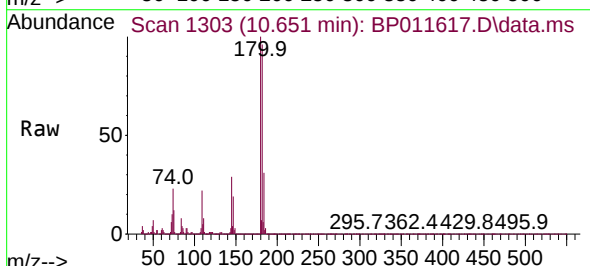
APPROVED

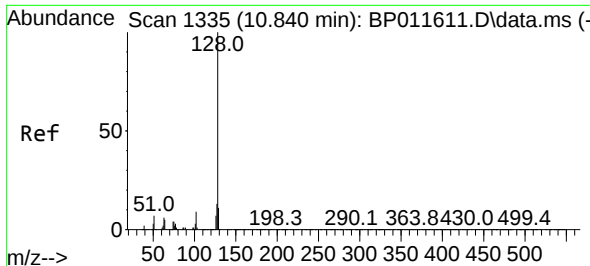
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 37.399 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

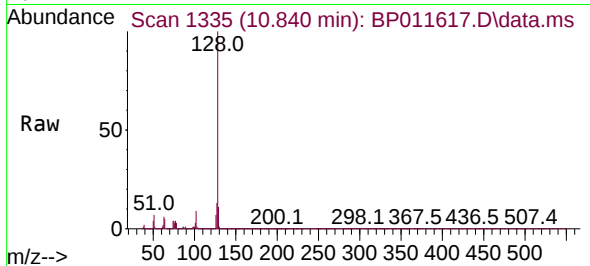
Tgt Ion:180 Resp: 1556875
Ion Ratio Lower Upper
180 100
182 95.7 78.0 117.0
145 29.1 24.6 36.8





#31
Naphthalene
Concen: 38.234 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

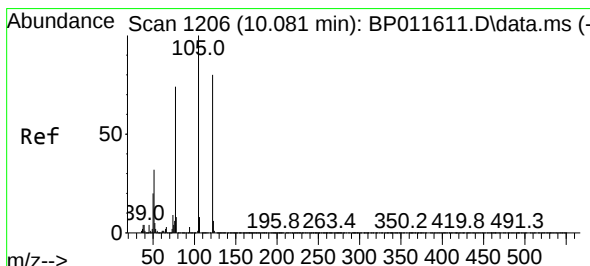
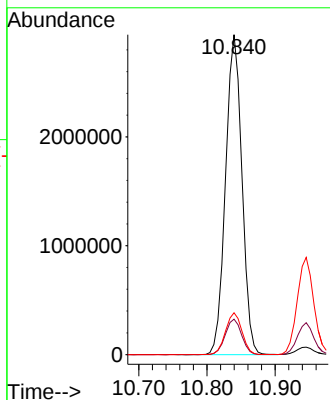
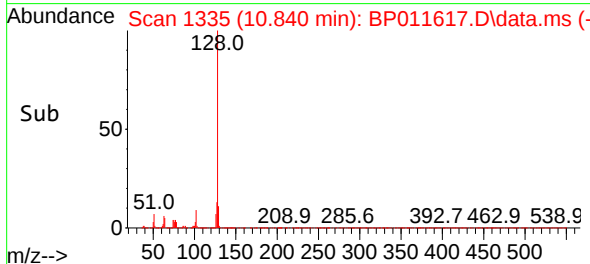
Instrument :
BNA_P
ClientSampleId :
PB147286BS



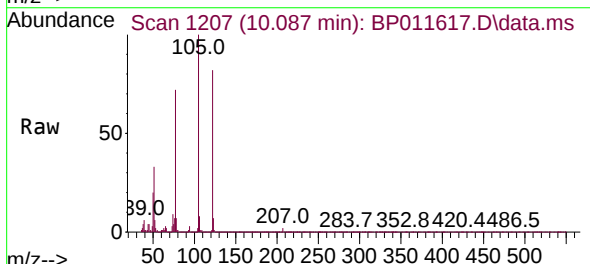
Tgt Ion:128 Resp: 4884359
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.3 15.5

Manual Integrations
APPROVED

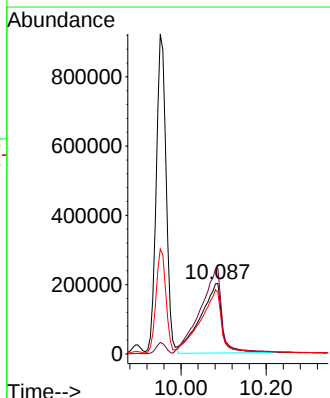
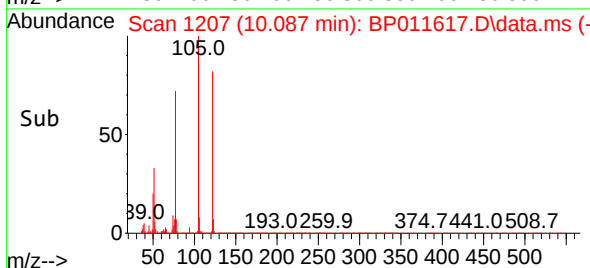
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

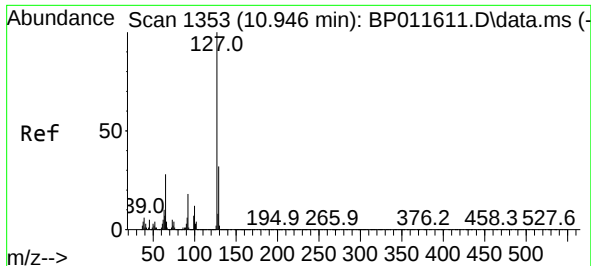


#32
Benzoic acid
Concen: 36.996 ng
RT: 10.087 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:122 Resp: 714921
Ion Ratio Lower Upper
122 100
105 121.4 112.6 152.6
77 87.6 90.2 130.2





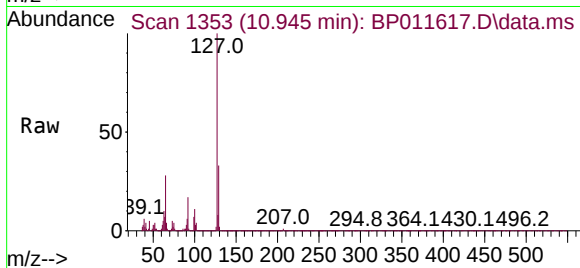
#33
4-Chloroaniline
Concen: 30.064 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

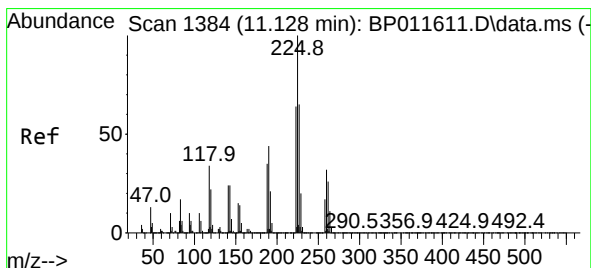
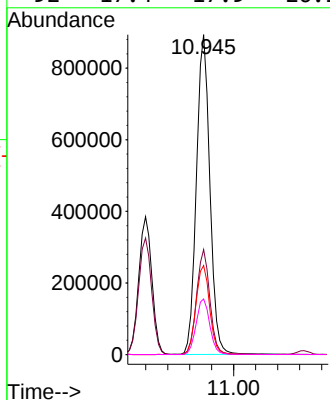
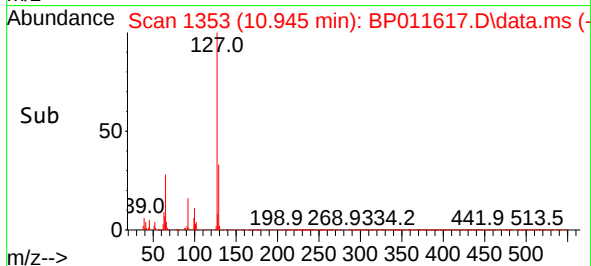


Tgt Ion:127 Resp: 1515126
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 27.8 30.4 45.6
92 17.4 17.9 26.9#

Manual Integrations

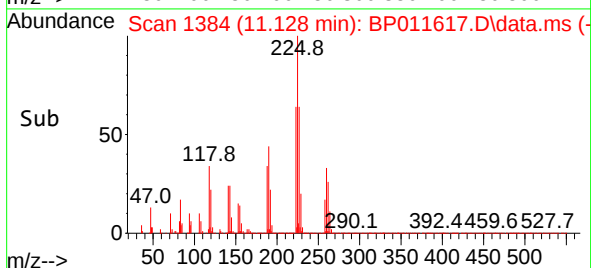
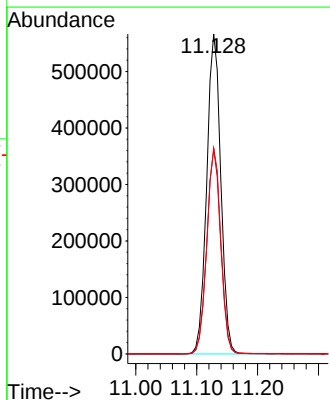
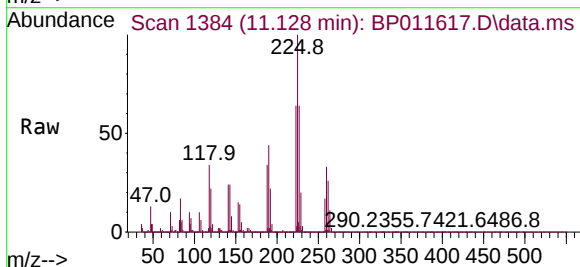
APPROVED

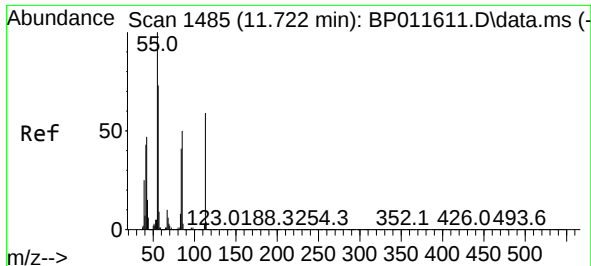
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Hexachlorobutadiene
Concen: 36.666 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

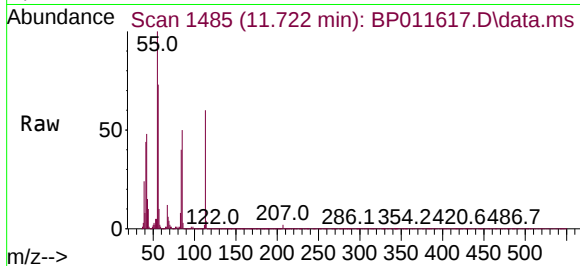
Tgt Ion:225 Resp: 908154
Ion Ratio Lower Upper
225 100
223 64.0 52.2 78.4
227 64.2 50.8 76.2





#35
Caprolactam
Concen: 41.391 ng m
RT: 11.722 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

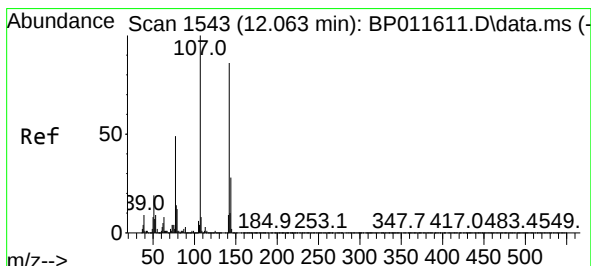
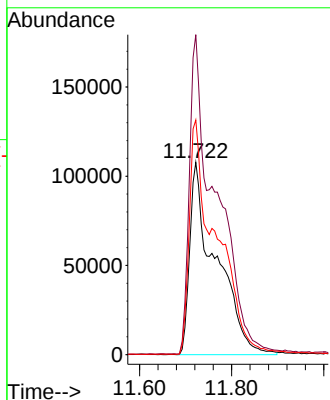
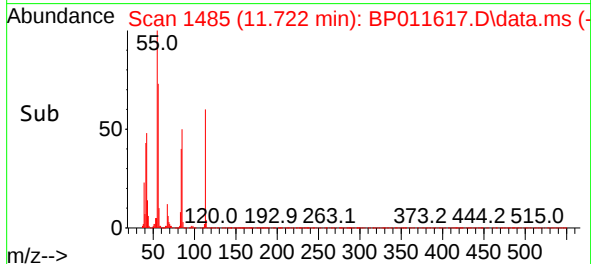
Instrument :
BNA_P
ClientSampleId :
PB147286BS



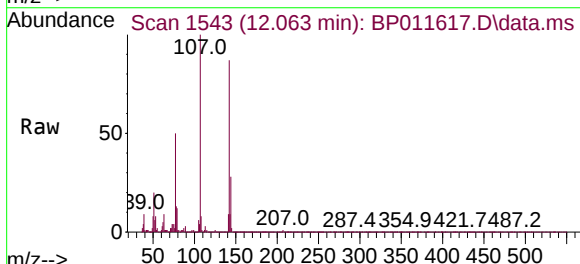
Tgt Ion:113 Resp: 423089
Ion Ratio Lower Upper
113 100
55 166.5 198.6 238.6
56 122.0 142.7 182.7

Manual Integrations
APPROVED

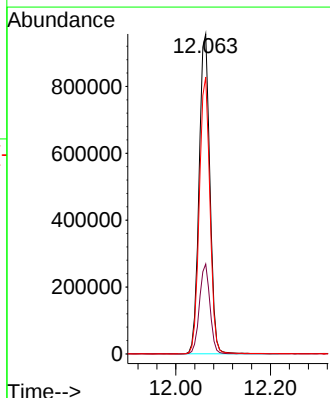
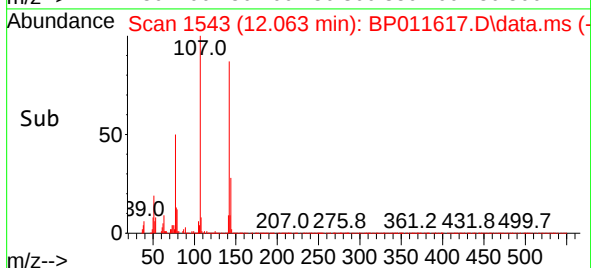
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

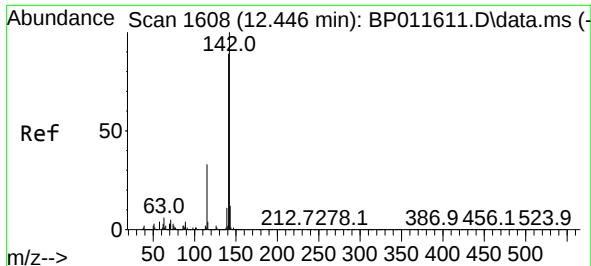


#36
4-Chloro-3-methylphenol
Concen: 43.158 ng
RT: 12.063 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:107 Resp: 1508615
Ion Ratio Lower Upper
107 100
144 28.1 19.8 29.6
142 86.5 59.0 88.4





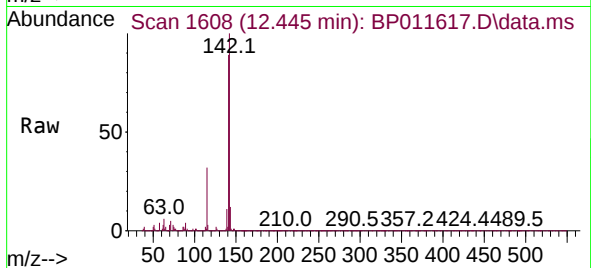
#37
2-Methylnaphthalene
Concen: 39.086 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

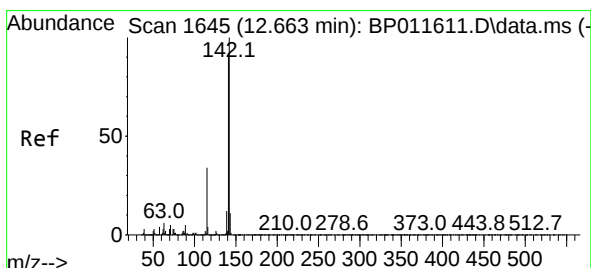
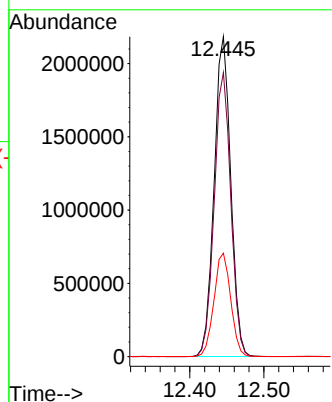
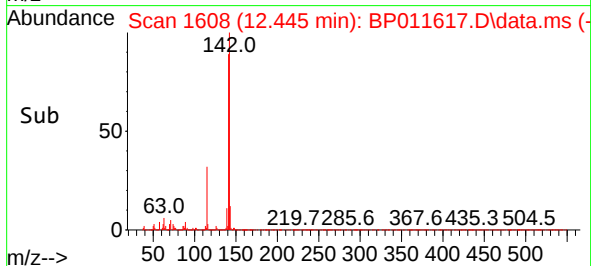


Tgt Ion:142 Resp: 3399287
Ion Ratio Lower Upper
142 100
141 88.8 71.3 106.9
115 32.3 31.4 47.2

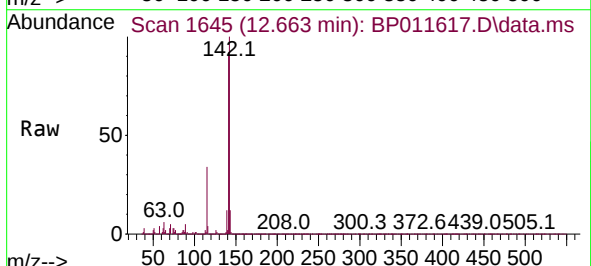
Manual Integrations

APPROVED

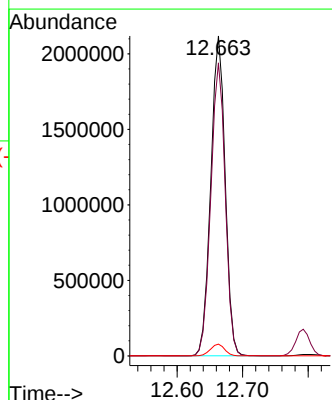
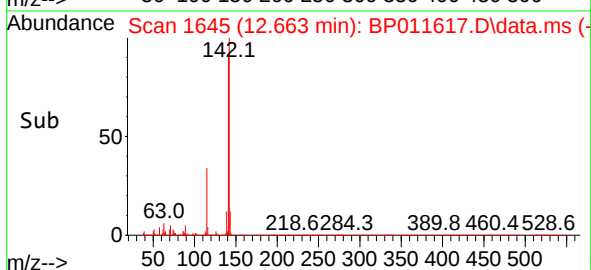
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

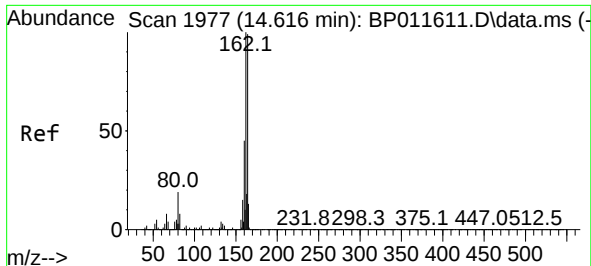


#38
1-Methylnaphthalene
Concen: 38.101 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



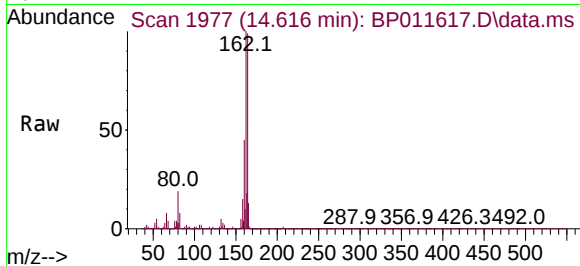
Tgt Ion:142 Resp: 3227599
Ion Ratio Lower Upper
142 100
141 91.6 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

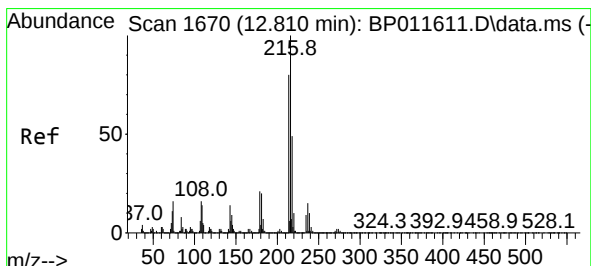
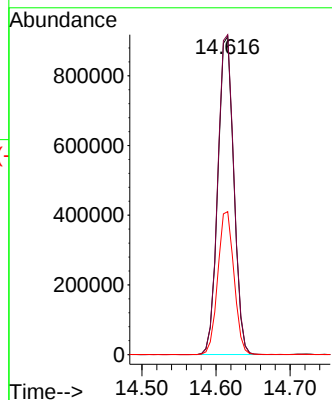
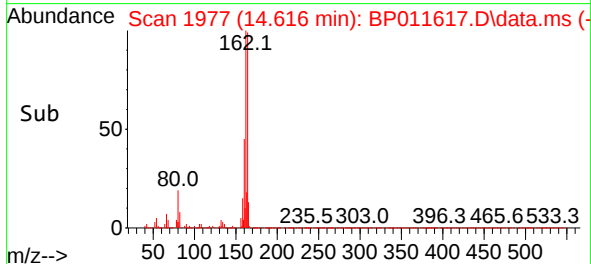
Instrument :
BNA_P
ClientSampleId :
PB147286BS



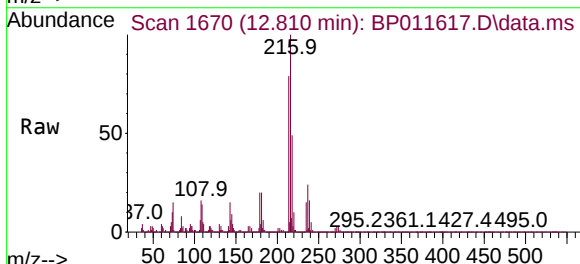
Tgt Ion:164 Resp: 1360047
Ion Ratio Lower Upper
164 100
162 100.6 81.9 122.9
160 45.0 34.6 51.8

Manual Integrations
APPROVED

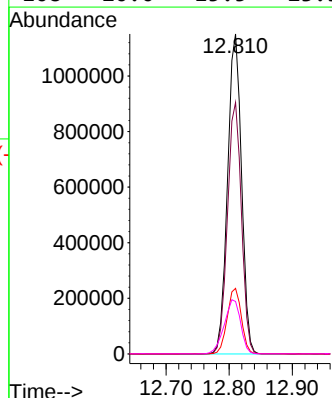
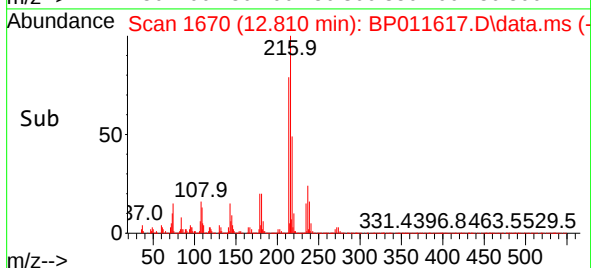
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

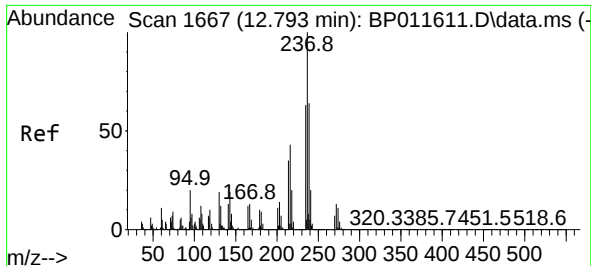


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.167 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



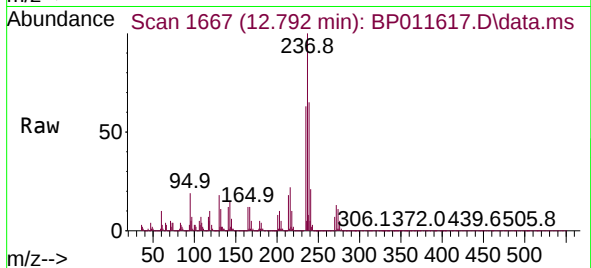
Tgt Ion:216 Resp: 1758503
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 20.8 17.0 25.6
108 20.0 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 103.981 ng
RT: 12.792 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

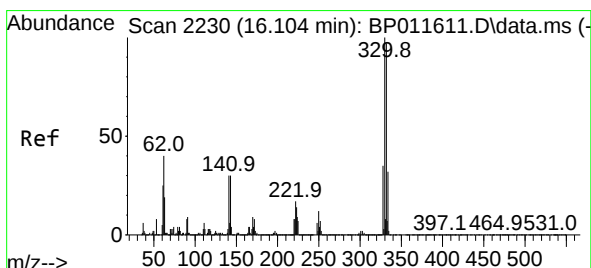
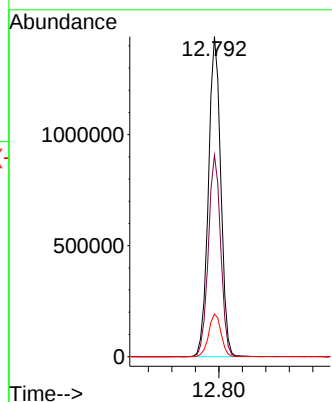
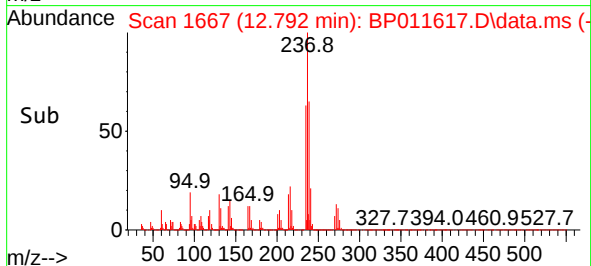
Instrument :
BNA_P
ClientSampleId :
PB147286BS



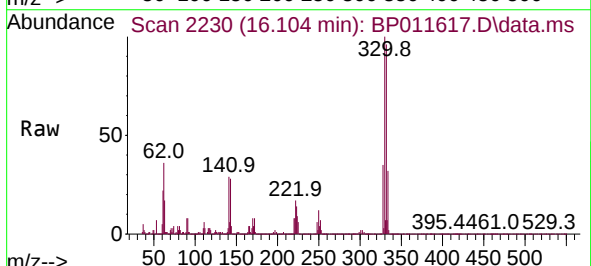
Tgt Ion: 237 Resp: 2099828
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 13.3 0.0 33.0

Manual Integrations
APPROVED

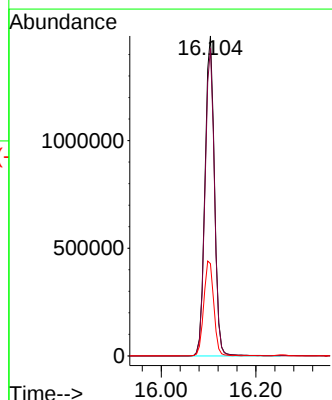
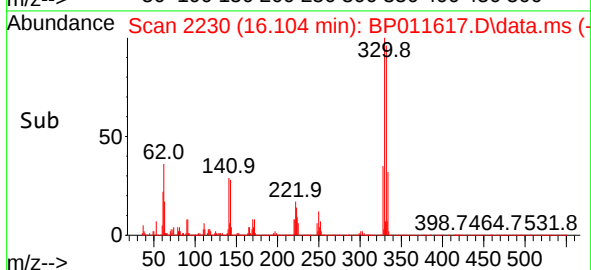
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

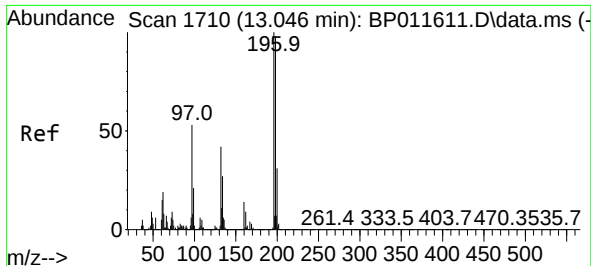


#42
2,4,6-Tribromophenol
Concen: 133.613 ng
RT: 16.104 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



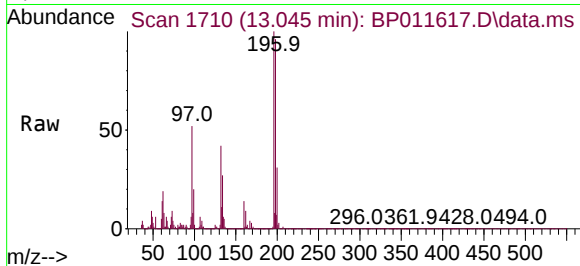
Tgt Ion: 330 Resp: 2053148
Ion Ratio Lower Upper
330 100
332 96.2 78.1 117.1
141 31.4 31.4 47.2





#43
2,4,6-Trichlorophenol
Concen: 43.482 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

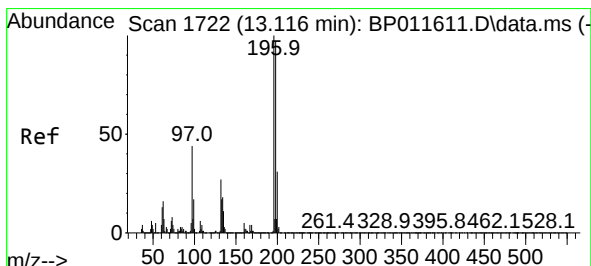
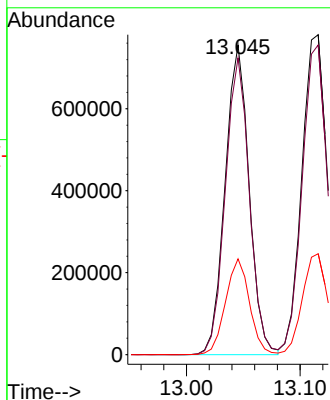
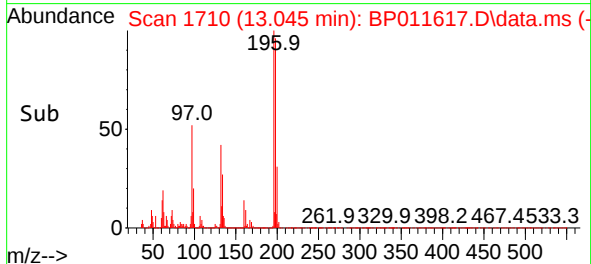
Instrument :
BNA_P
ClientSampleId :
PB147286BS



Tgt Ion:196 Resp: 1111556
Ion Ratio Lower Upper
196 100
198 95.9 77.7 116.5
200 30.9 25.5 38.3

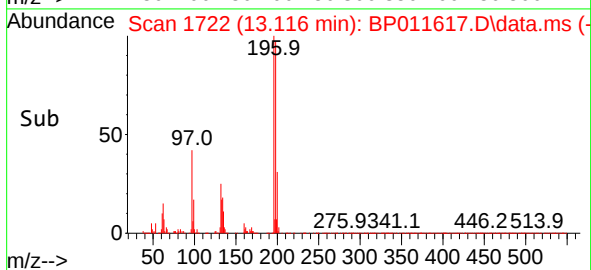
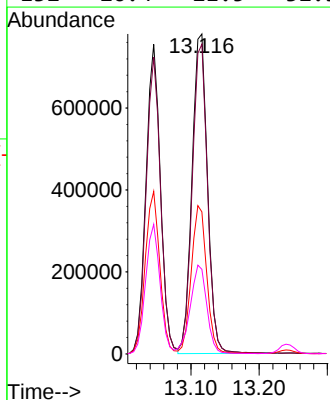
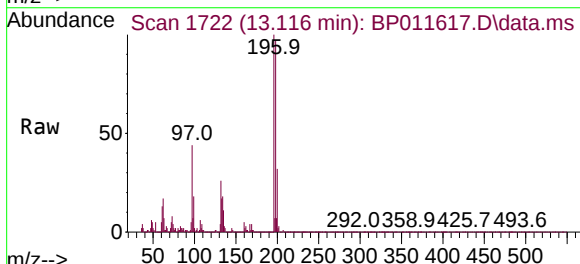
Manual Integrations
APPROVED

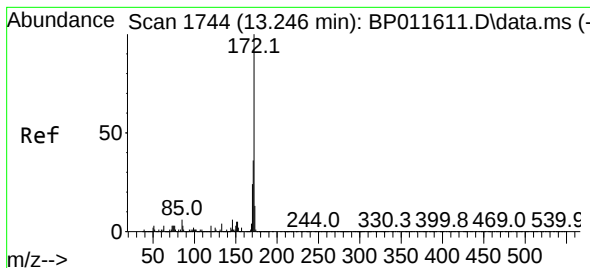
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#44
2,4,5-Trichlorophenol
Concen: 42.251 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:196 Resp: 1232954
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
97 44.4 42.4 63.6
132 26.4 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 83.828 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

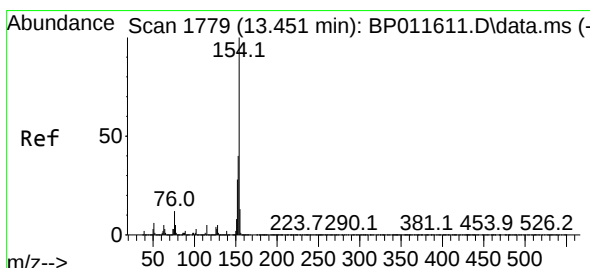
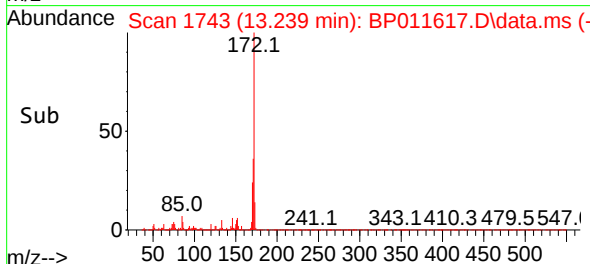
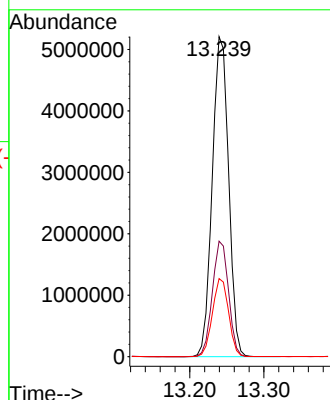
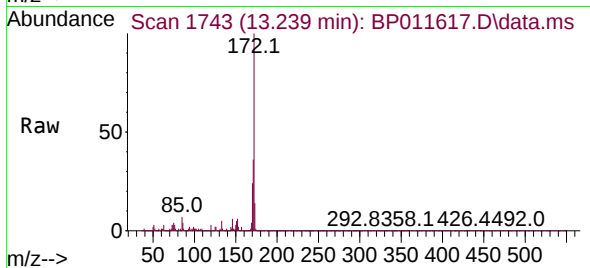
PB147286BS

Tgt Ion:172 Resp: 7972738
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 24.4 18.2 27.2

Manual Integrations

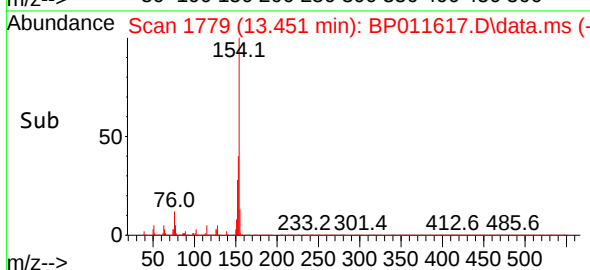
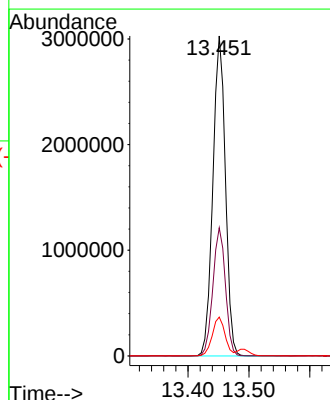
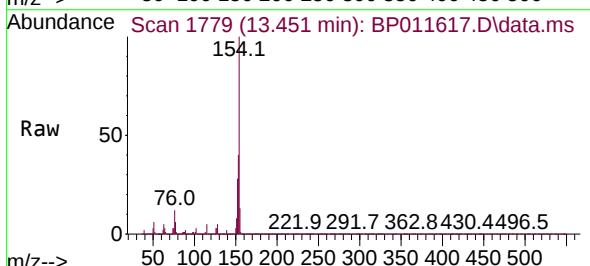
APPROVED

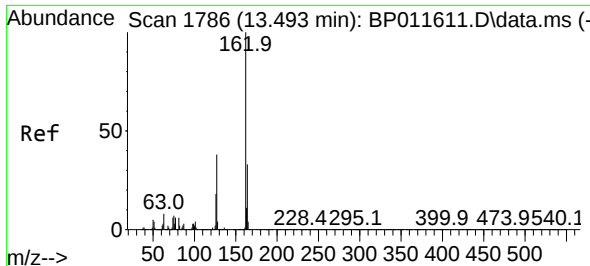
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#46
1,1'-Biphenyl
Concen: 41.461 ng
RT: 13.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:154 Resp: 4331272
Ion Ratio Lower Upper
154 100
153 40.0 20.1 60.1
76 12.1 0.0 33.2





#47
2-Chloronaphthalene
Concen: 40.705 ng
RT: 13.492 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

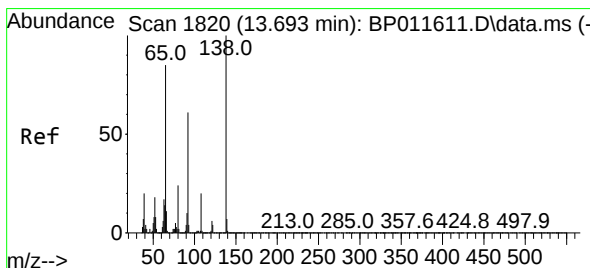
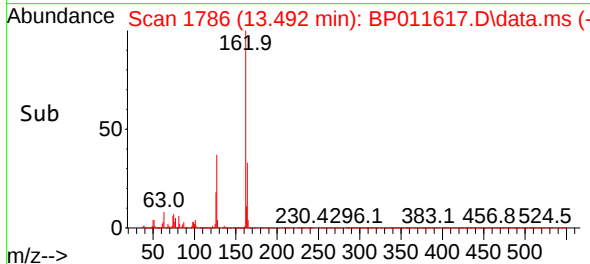
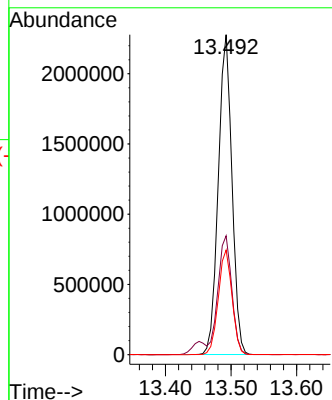
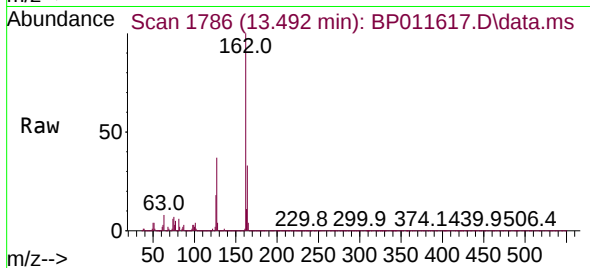
ClientSampleId :

PB147286BS

Tgt Ion:162 Resp: 3305379
Ion Ratio Lower Upper
162 100
127 37.1 32.4 48.6
164 32.7 26.3 39.5

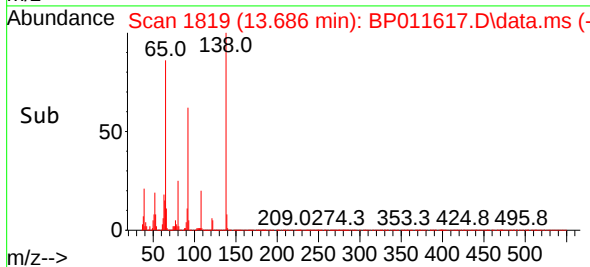
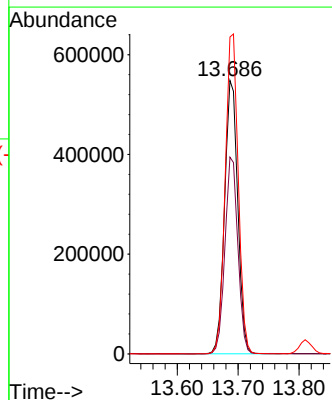
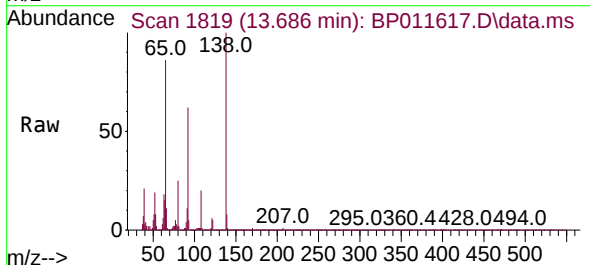
Manual Integrations
APPROVED

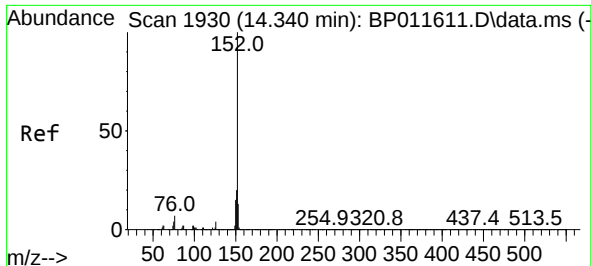
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#48
2-Nitroaniline
Concen: 39.747 ng
RT: 13.686 min Scan# 1819
Delta R.T. -0.007 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

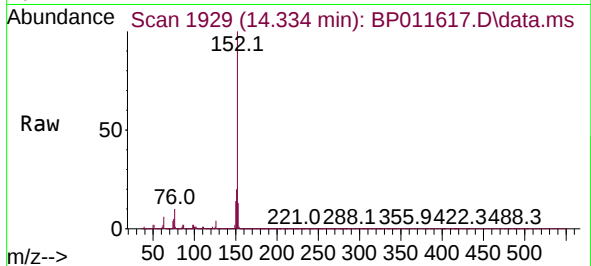
Tgt Ion: 65 Resp: 822166
Ion Ratio Lower Upper
65 100
92 72.0 50.0 75.0
138 115.9 71.2 106.8#





#49
Acenaphthylene
Concen: 41.211 ng
RT: 14.334 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

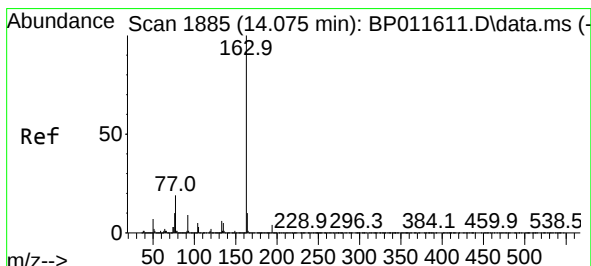
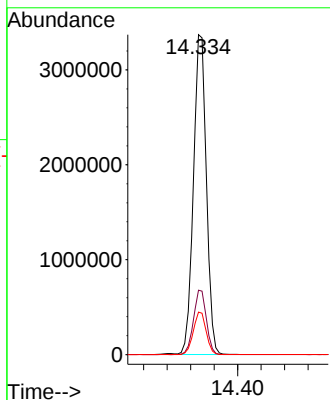
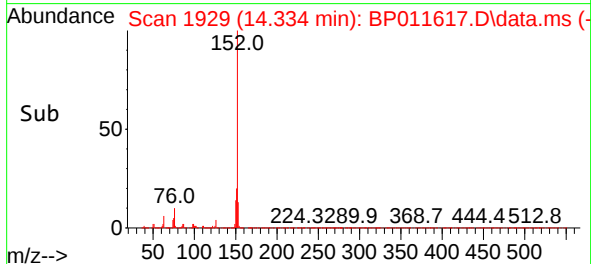
Instrument :
BNA_P
ClientSampleId :
PB147286BS



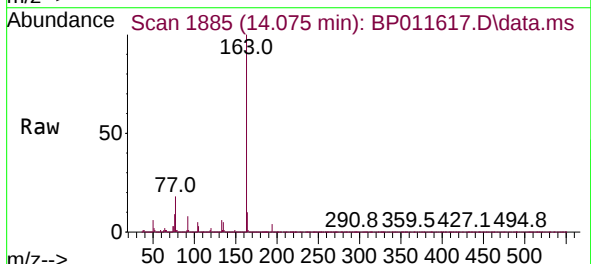
Tgt Ion:152 Resp: 5134475
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.3 10.4 15.6

Manual Integrations
APPROVED

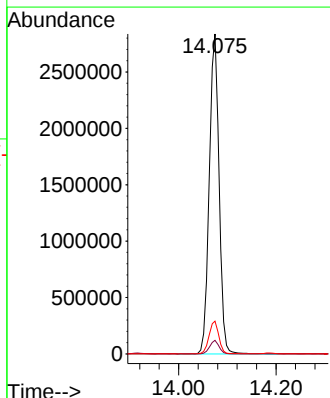
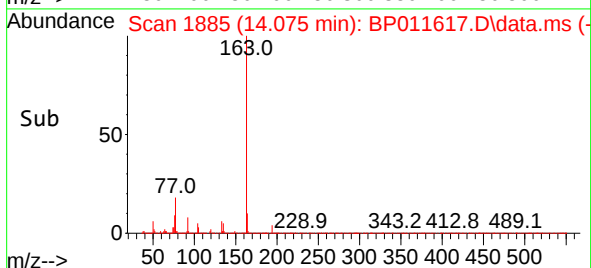
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

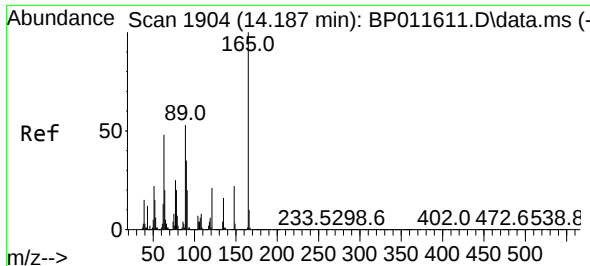


#50
Dimethylphthalate
Concen: 40.280 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:163 Resp: 3988424
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 10.2 8.2 12.4





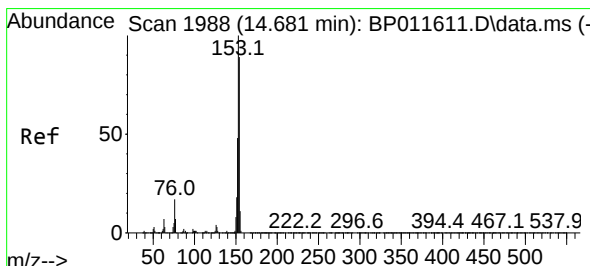
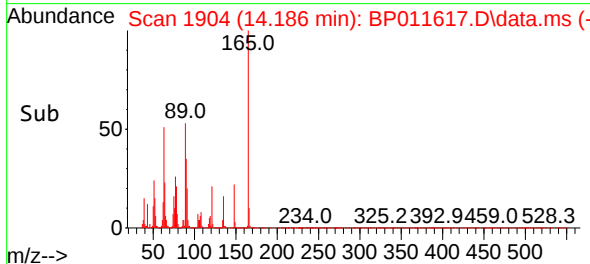
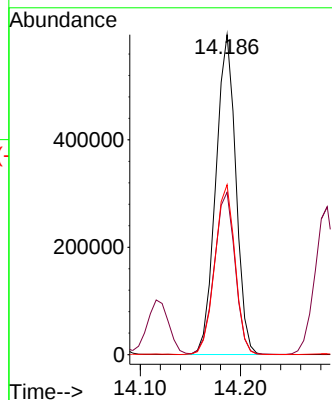
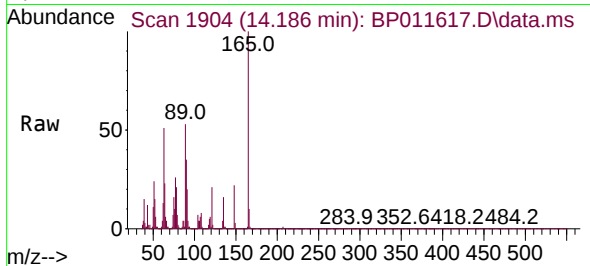
#51
2,6-Dinitrotoluene
Concen: 43.275 ng
RT: 14.186 min Scan# 1904
Delta R.T. -0.001 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Tgt Ion:165 Resp: 828203
Ion Ratio Lower Upper
165 100
63 50.8 57.3 85.9
89 53.1 50.2 75.2

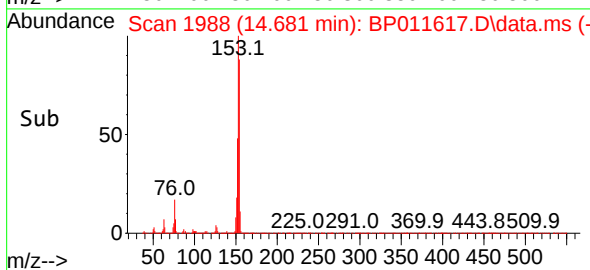
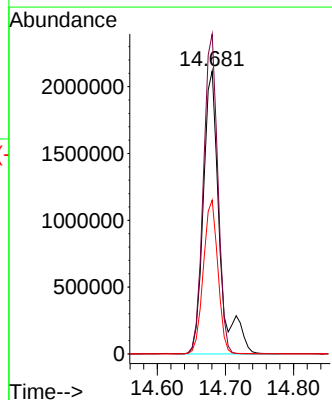
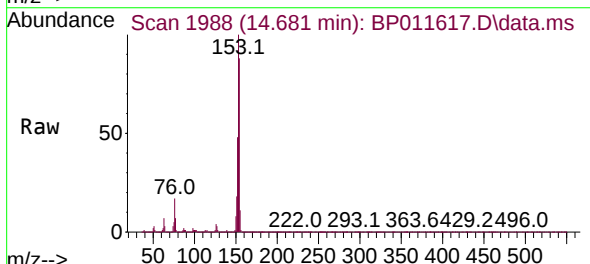
Manual Integrations
APPROVED

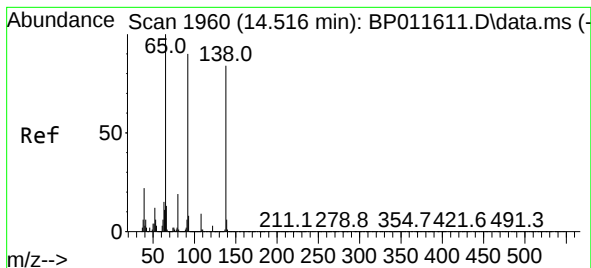
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#52
Acenaphthene
Concen: 43.362 ng m
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:154 Resp: 3497565
Ion Ratio Lower Upper
154 100
153 113.1 87.4 131.2
152 54.4 41.7 62.5





#53
3-Nitroaniline
Concen: 35.467 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

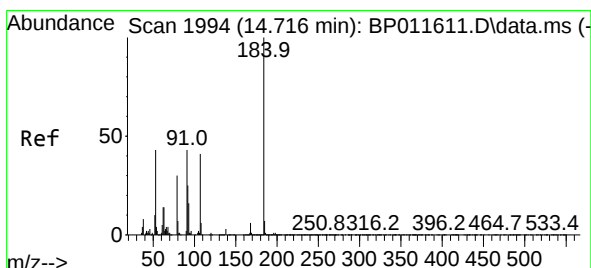
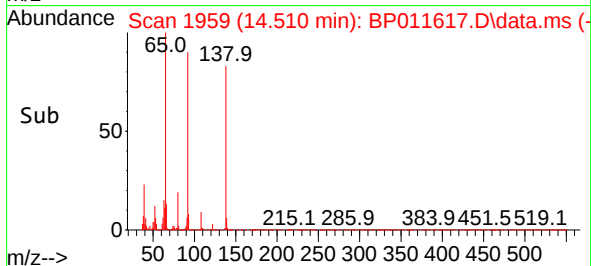
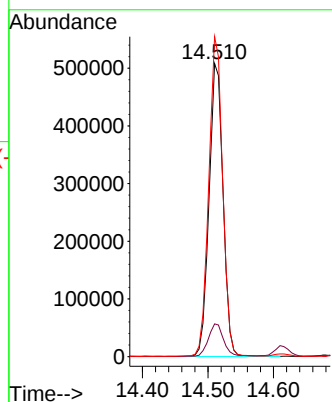
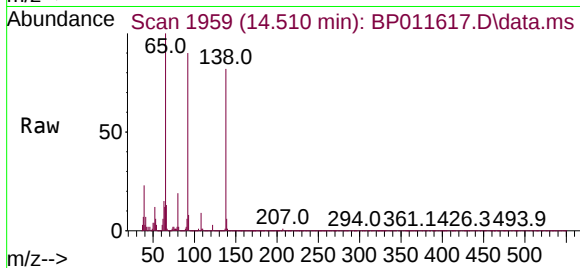
ClientSampleId :

PB147286BS

Tgt Ion:138 Resp: 752828
Ion Ratio Lower Upper
138 100
108 11.2 9.5 14.3
92 109.2 99.9 149.9

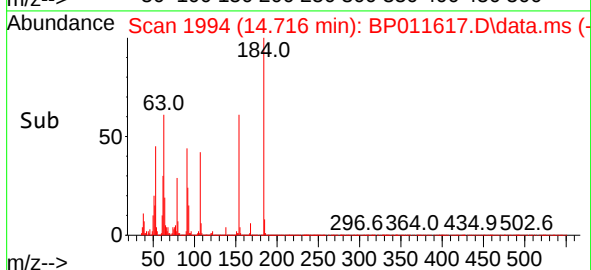
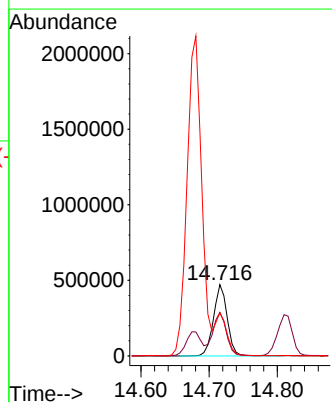
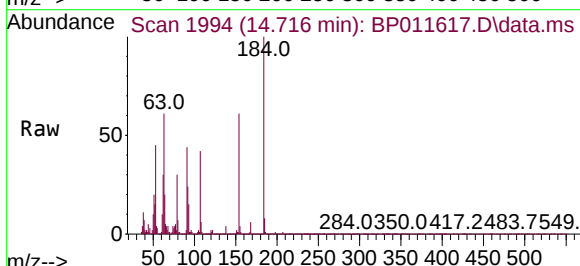
Manual Integrations
APPROVED

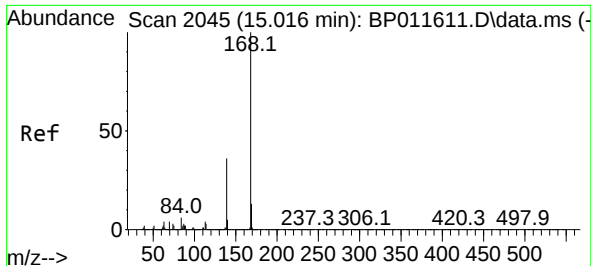
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#54
2,4-Dinitrophenol
Concen: 82.602 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

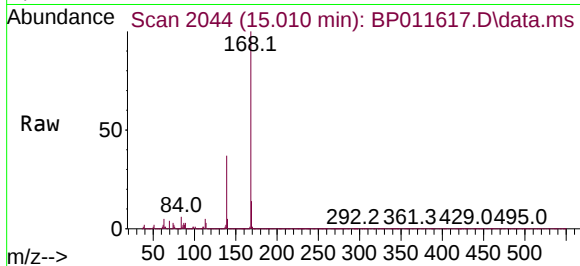
Tgt Ion:184 Resp: 652990
Ion Ratio Lower Upper
184 100
63 61.0 65.4 98.2#
154 60.5 55.4 83.2





#55
Dibenzenofuran
Concen: 40.224 ng
RT: 15.010 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

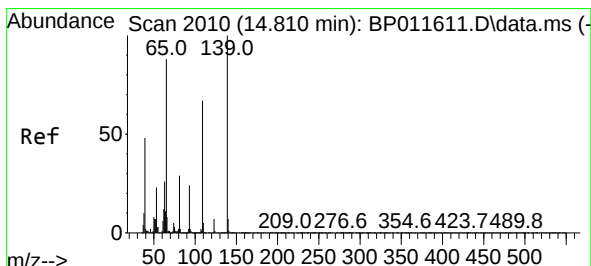
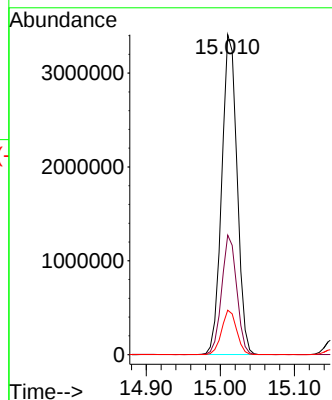
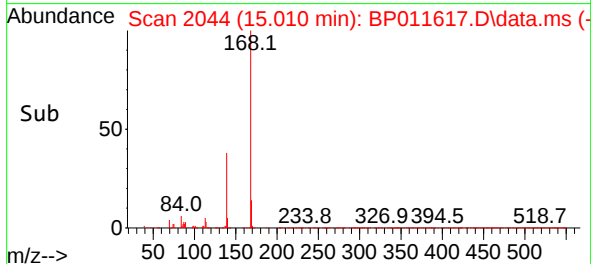
Instrument :
BNA_P
ClientSampleId :
PB147286BS



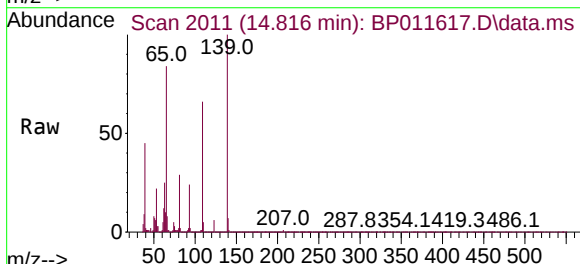
Tgt Ion:168 Resp: 4888379
Ion Ratio Lower Upper
168 100
139 37.3 31.5 47.3
169 13.9 10.3 15.5

Manual Integrations
APPROVED

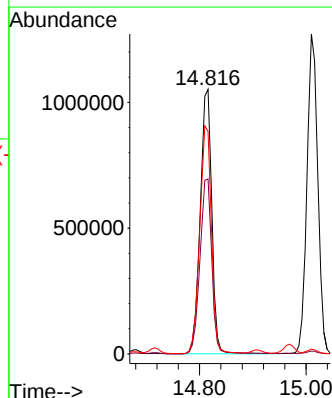
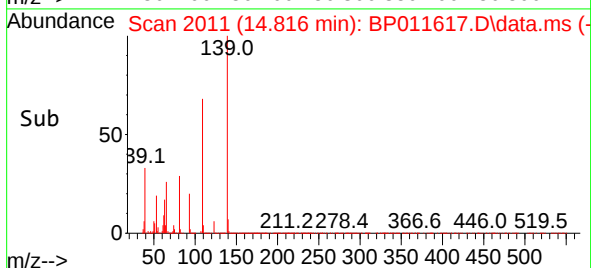
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

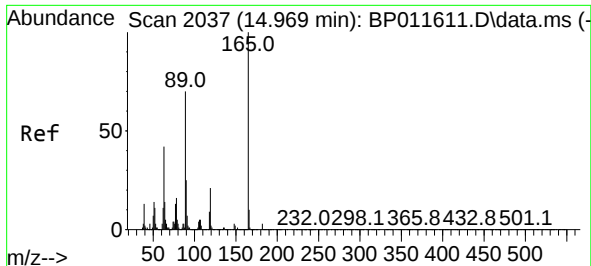


#56
4-Nitrophenol
Concen: 92.761 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:139 Resp: 1583800
Ion Ratio Lower Upper
139 100
109 66.1 70.6 110.6#
65 84.1 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 40.526 ng
RT: 14.969 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

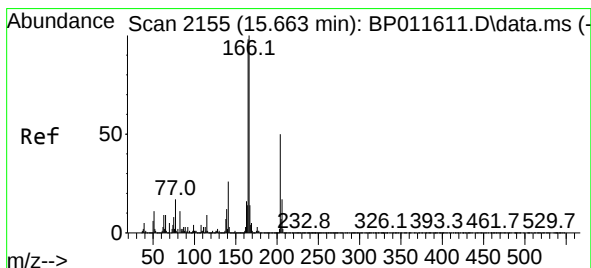
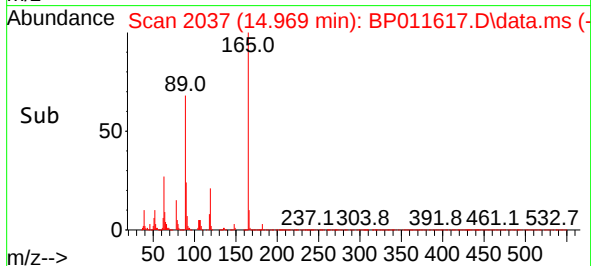
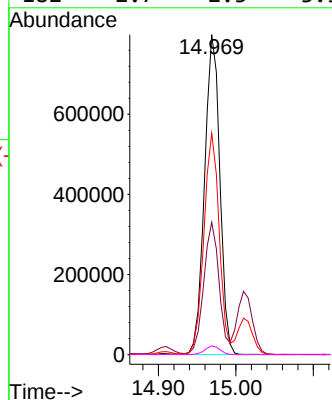
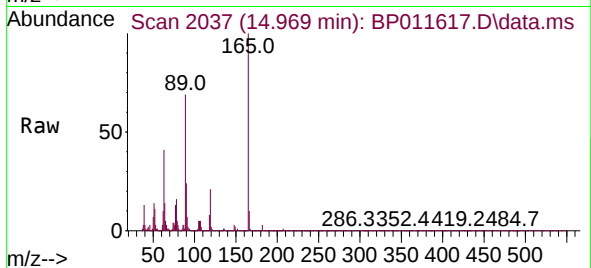
PB147286BS

Tgt Ion:165 Resp: 1094052
Ion Ratio Lower Upper
165 100
63 41.3 46.2 69.2
89 69.2 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

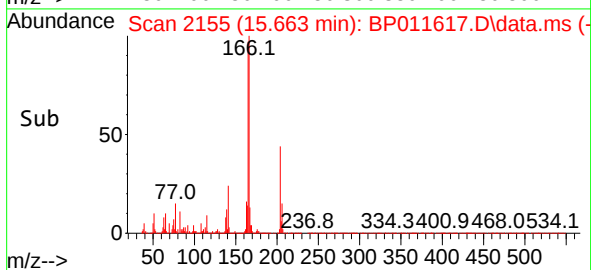
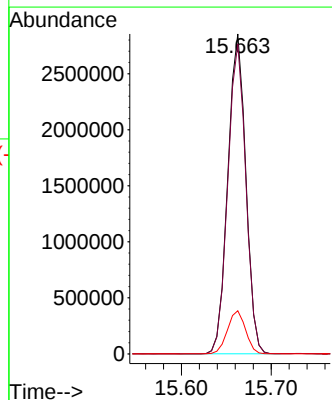
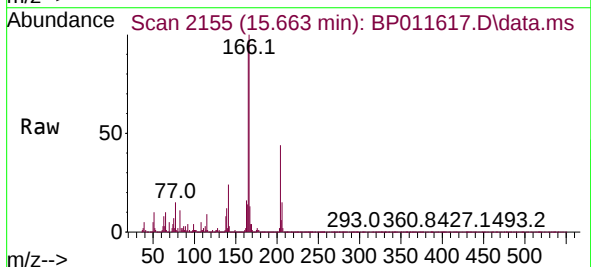
APPROVED

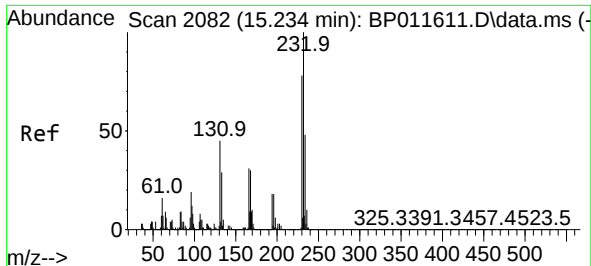
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#58
Fluorene
Concen: 40.067 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

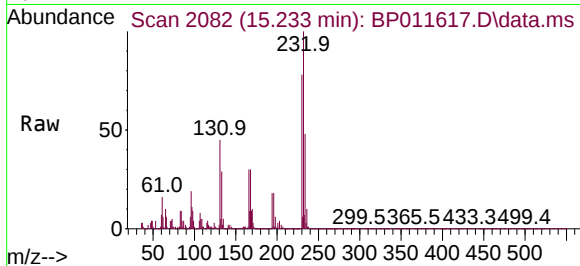
Tgt Ion:166 Resp: 3987220
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.5 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.313 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

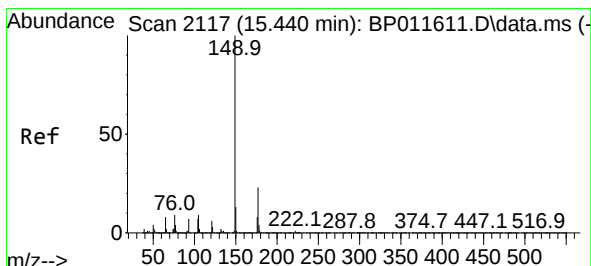
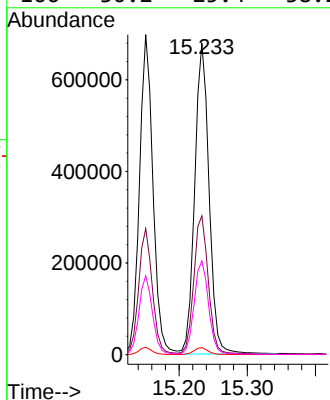
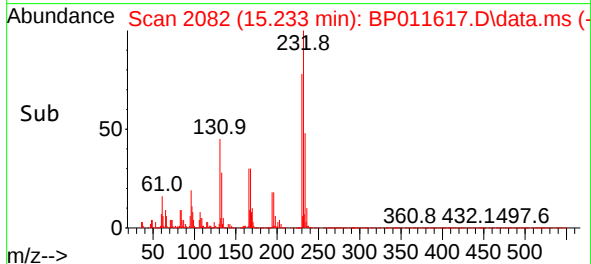
Instrument :
BNA_P
ClientSampleId :
PB147286BS



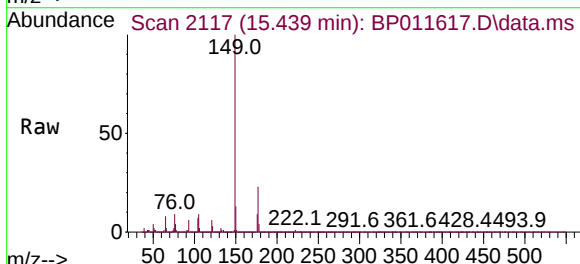
Tgt Ion:232 Resp: 992843
Ion Ratio Lower Upper
232 100
131 45.4 37.0 55.6
130 2.2 2.2 3.2
166 30.2 25.4 38.2

Manual Integrations
APPROVED

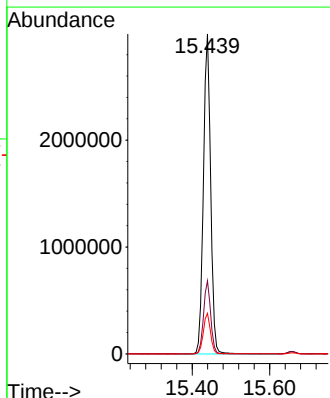
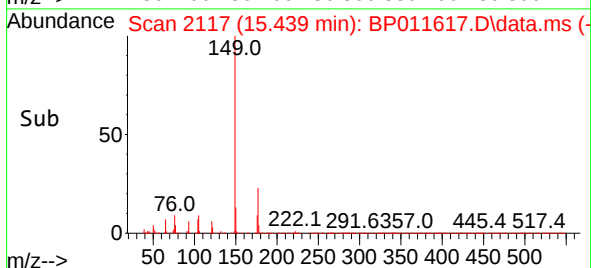
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

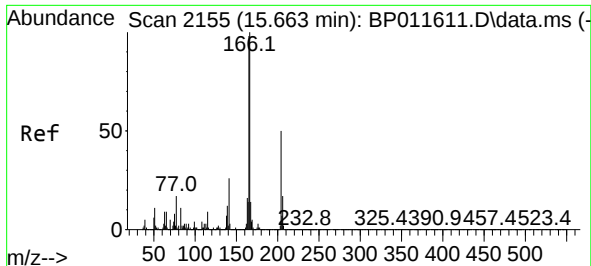


#60
Diethylphthalate
Concen: 40.223 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



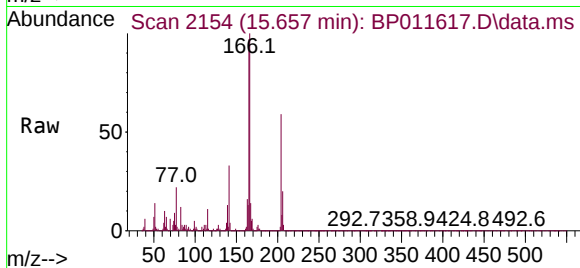
Tgt Ion:149 Resp: 3872653
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.961 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

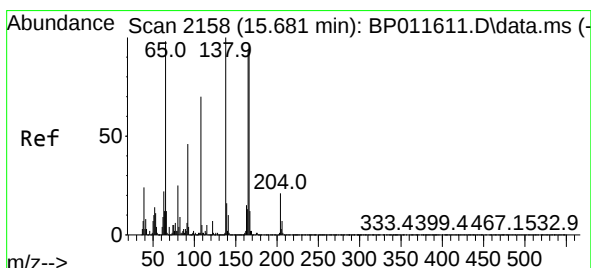
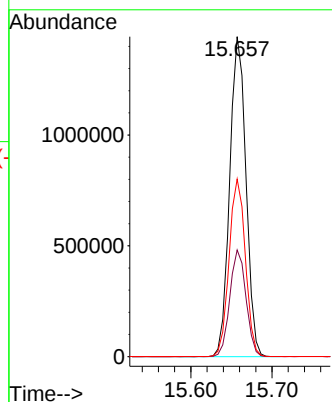
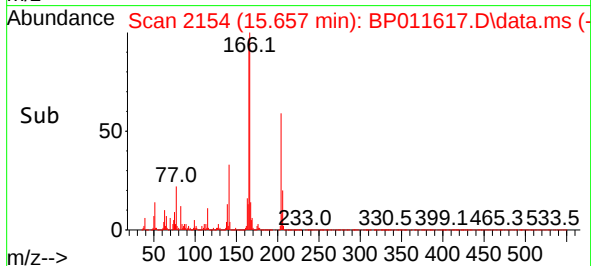
Instrument :
BNA_P
ClientSampleId :
PB147286BS



Tgt Ion:204 Resp: 2009701
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 55.5 51.1 76.7

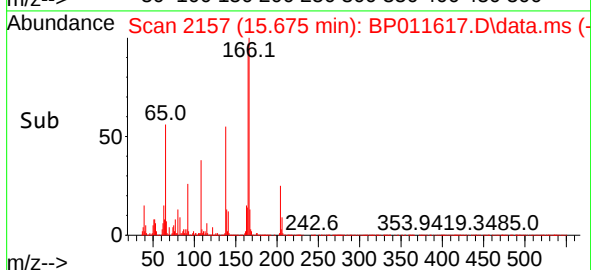
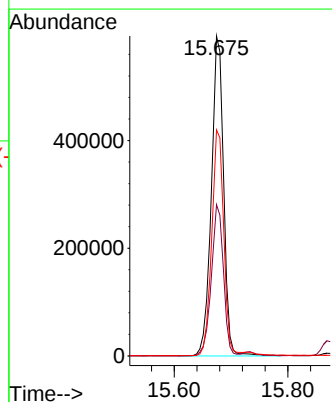
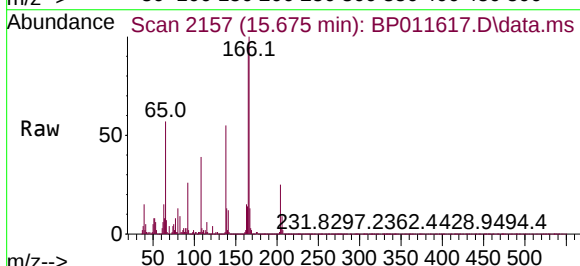
Manual Integrations
APPROVED

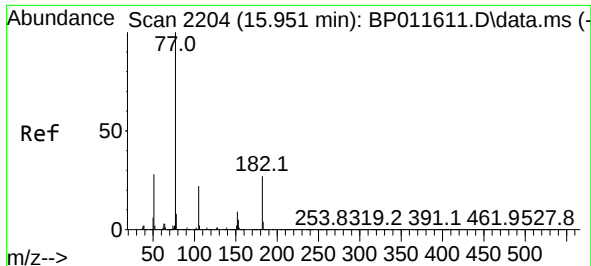
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 38.103 ng
RT: 15.675 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

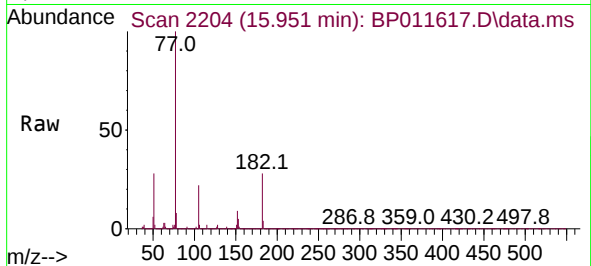
Tgt Ion:138 Resp: 893137
Ion Ratio Lower Upper
138 100
92 47.3 38.0 78.0
108 70.6 77.6 117.6#





#63
Azobenzene
Concen: 40.880 ng
RT: 15.951 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

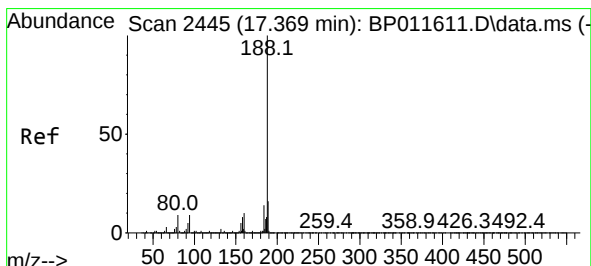
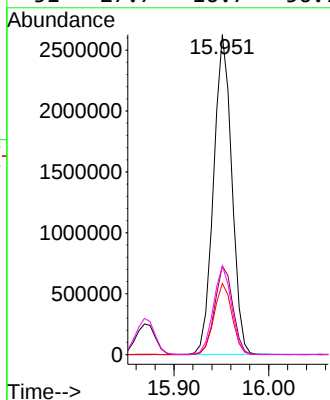
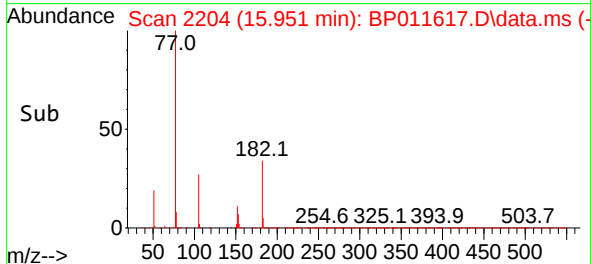
Instrument :
BNA_P
ClientSampleId :
PB147286BS



Tgt Ion: 77 Resp: 3499289
Ion Ratio Lower Upper
77 100
182 27.7 3.0 43.0
105 22.2 0.0 38.6
51 27.7 16.7 56.7

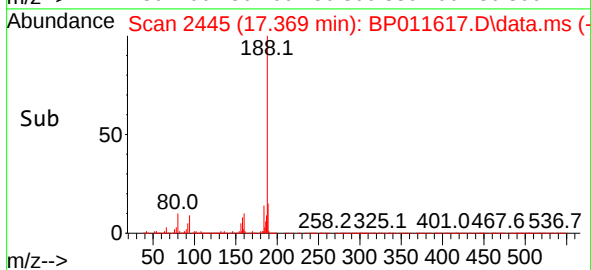
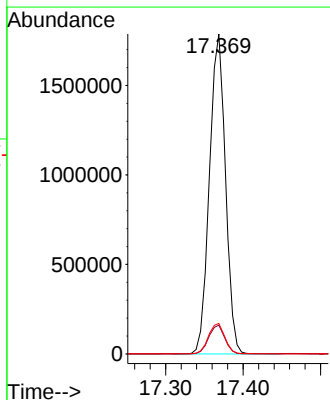
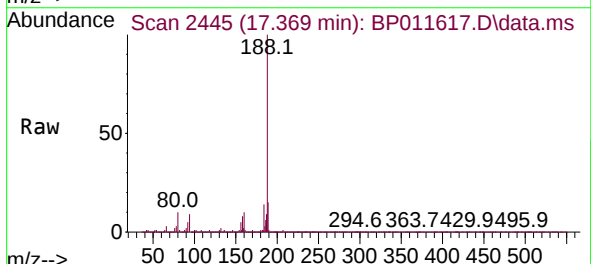
Manual Integrations
APPROVED

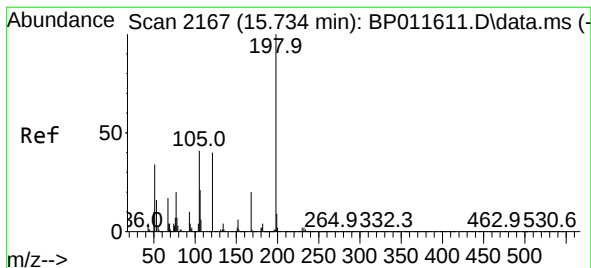
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:188 Resp: 2566764
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.5 8.0 12.0





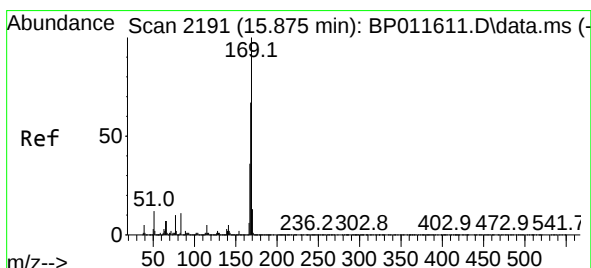
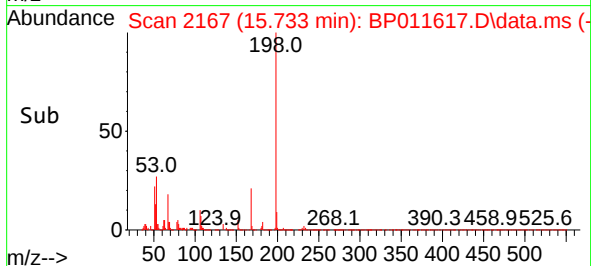
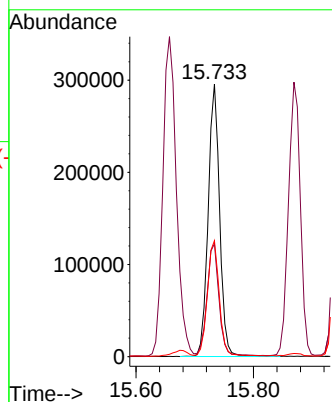
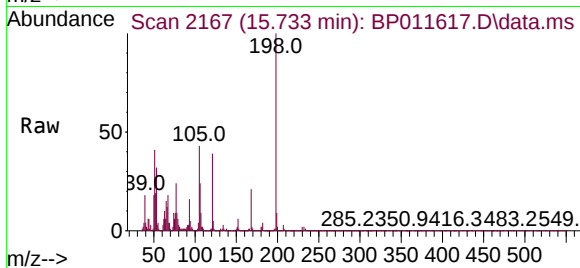
#65
4,6-Dinitro-2-methylphenol
Concen: 37.756 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.001 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Tgt Ion:198 Resp: 399852
Ion Ratio Lower Upper
198 100
51 41.4 41.2 81.2
105 42.6 25.3 65.3

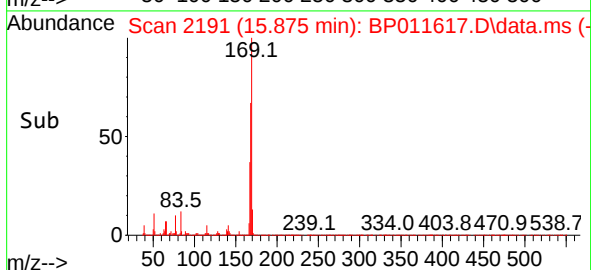
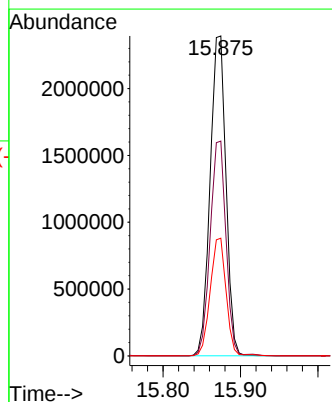
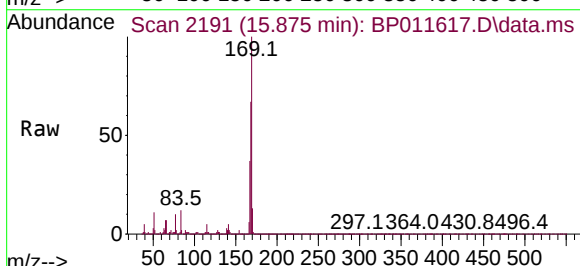
Manual Integrations
APPROVED

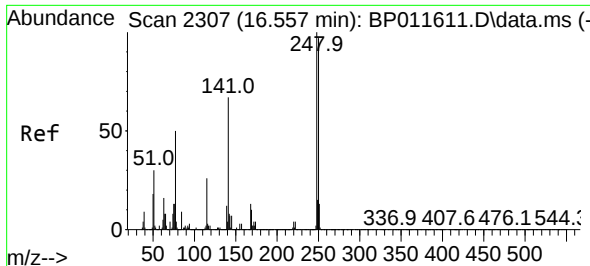
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 43.498 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

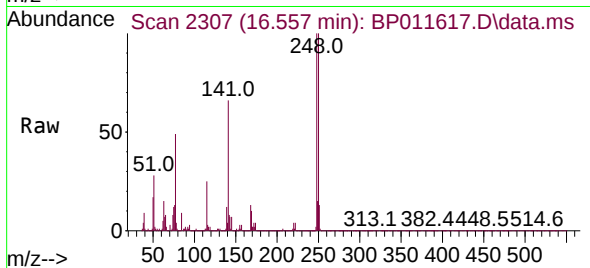
Tgt Ion:169 Resp: 3396175
Ion Ratio Lower Upper
169 100
168 67.1 51.8 77.8
167 36.8 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 42.063 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

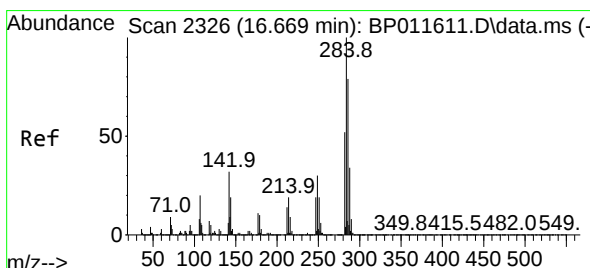
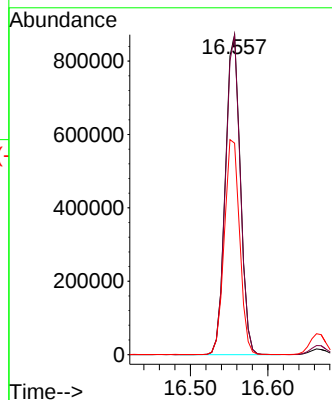
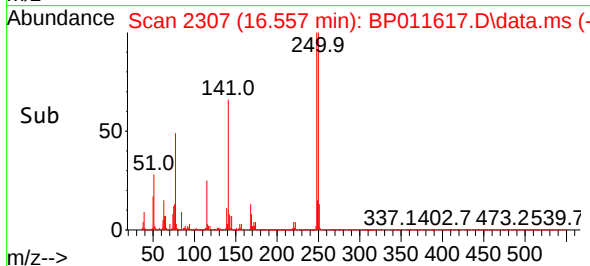
Instrument :
BNA_P
ClientSampleId :
PB147286BS



Tgt Ion:248 Resp: 1173398
Ion Ratio Lower Upper
248 100
250 99.9 77.7 116.5
141 66.1 62.0 93.0

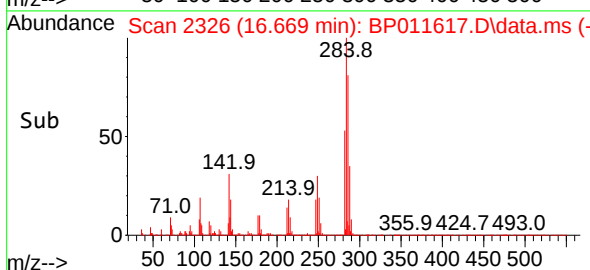
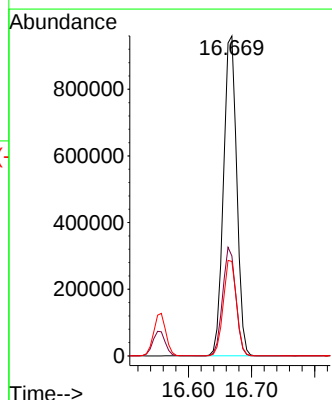
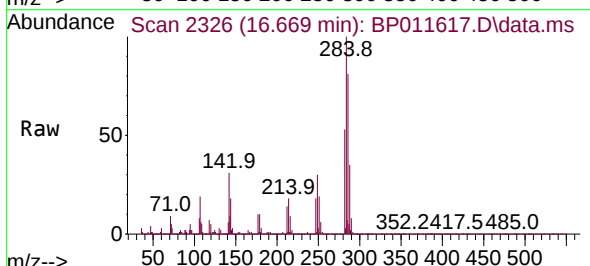
Manual Integrations
APPROVED

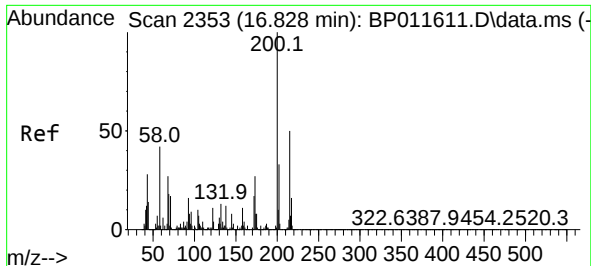
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#68
Hexachlorobenzene
Concen: 42.396 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

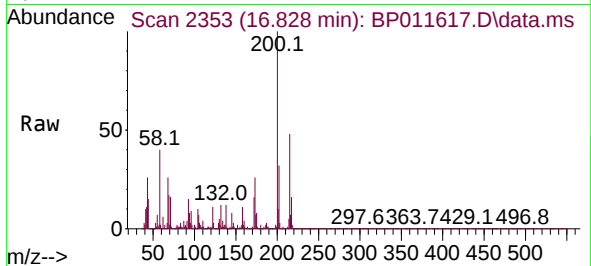
Tgt Ion:284 Resp: 1395627
Ion Ratio Lower Upper
284 100
142 31.2 30.8 46.2
249 29.5 26.8 40.2





#69
Atrazine
Concen: 48.678 ng
RT: 16.828 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

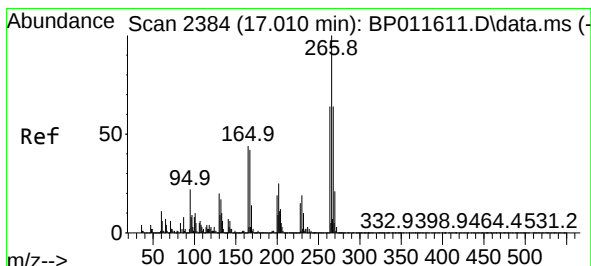
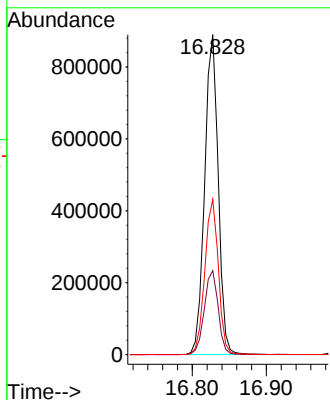
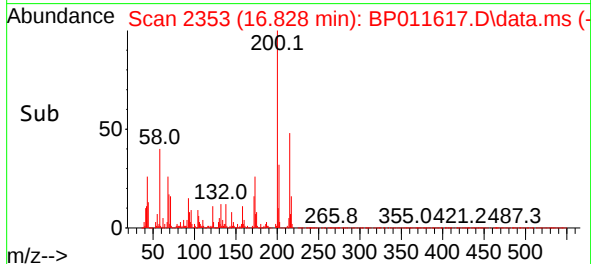
Instrument :
BNA_P
ClientSampleId :
PB147286BS



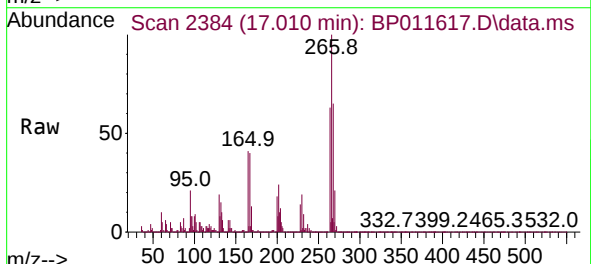
Tgt Ion:200 Resp: 1129788
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 48.5 29.4 69.4

Manual Integrations
APPROVED

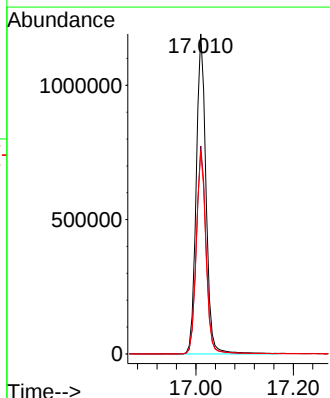
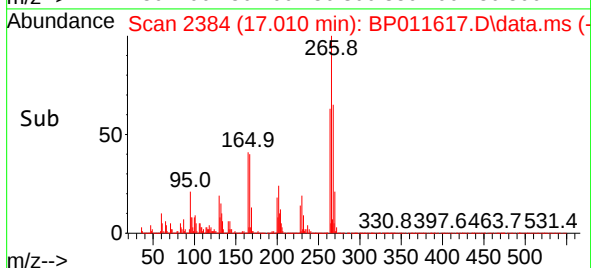
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

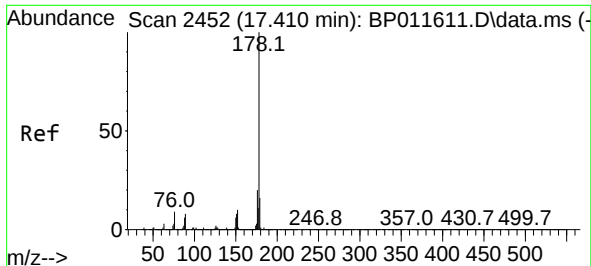


#70
Pentachlorophenol
Concen: 92.200 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



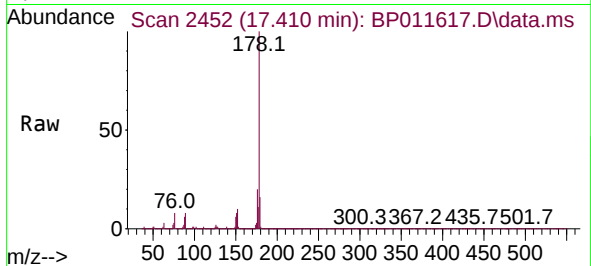
Tgt Ion:266 Resp: 1649969
Ion Ratio Lower Upper
266 100
268 65.0 50.5 75.7
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 41.155 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

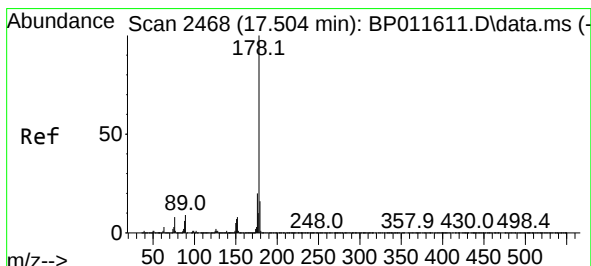
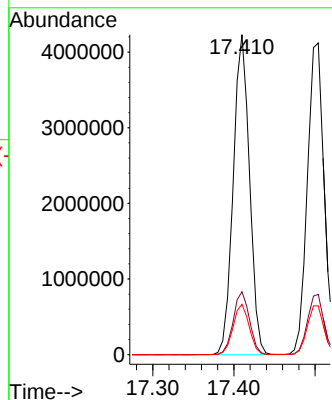
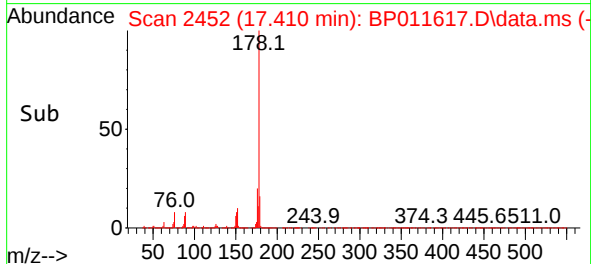
Instrument :
BNA_P
ClientSampleId :
PB147286BS



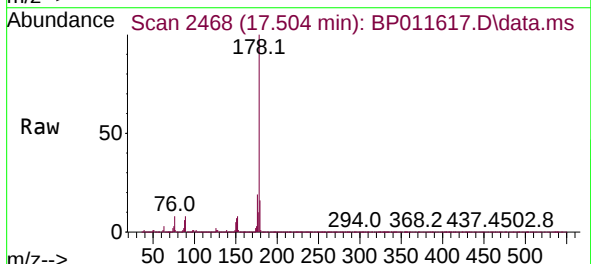
Tgt Ion:178 Resp: 589434
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 12.2 18.2

Manual Integrations
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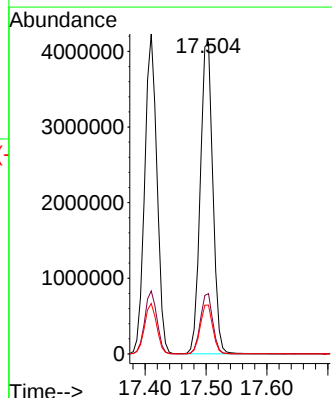
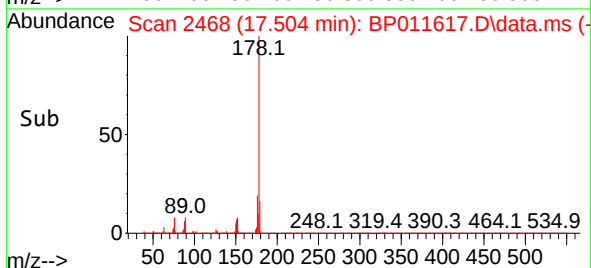
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

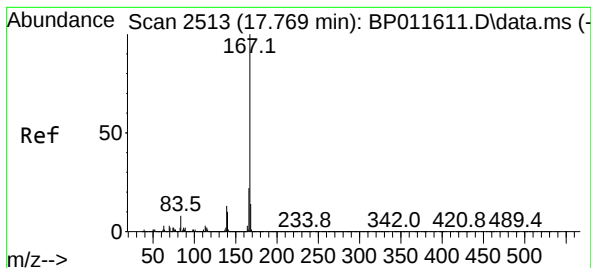


#72
Anthracene
Concen: 43.348 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39



Tgt Ion:178 Resp: 5881399
Ion Ratio Lower Upper
178 100
176 19.3 14.5 21.7
179 15.6 12.2 18.4





#73

Carbazole

Concen: 43.367 ng

RT: 17.763 min Scan# 2513

Delta R.T. -0.006 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:167 Resp: 5443890

Ion Ratio Lower Upper

167 100

166 21.9 16.9 25.3

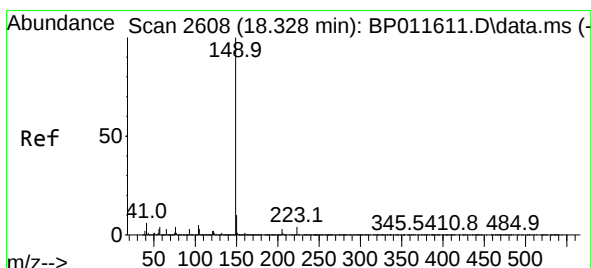
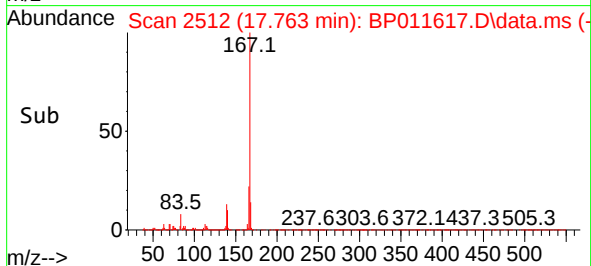
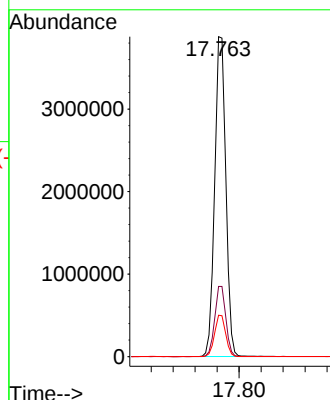
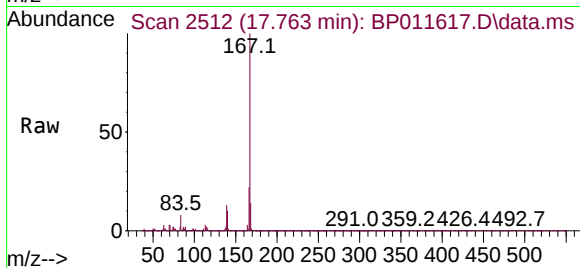
139 12.9 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#74

Di-n-butylphthalate

Concen: 43.913 ng

RT: 18.322 min Scan# 2607

Delta R.T. -0.006 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

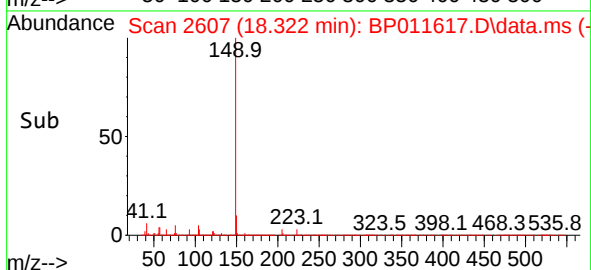
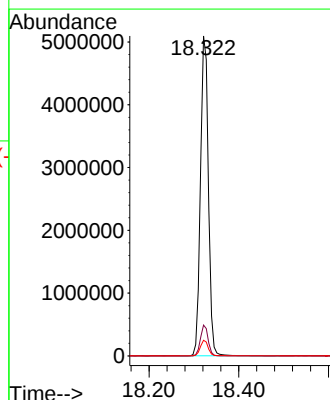
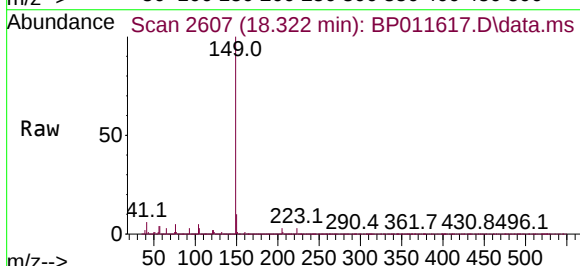
Tgt Ion:149 Resp: 6222707

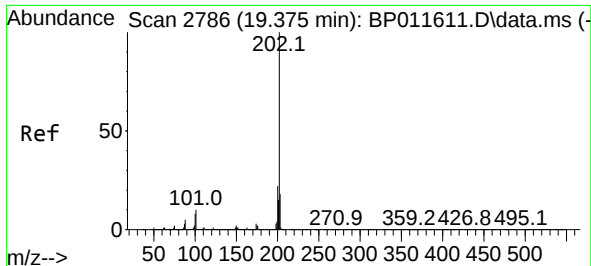
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 4.9 4.8 7.2





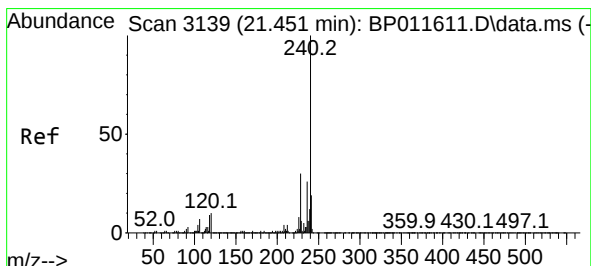
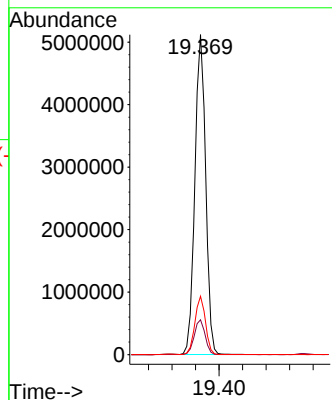
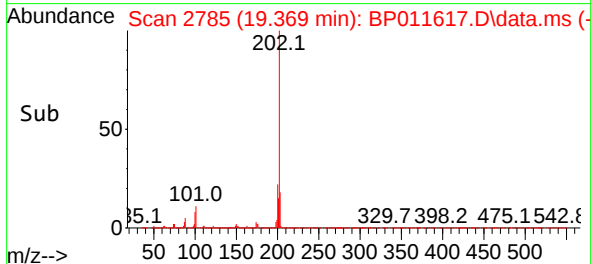
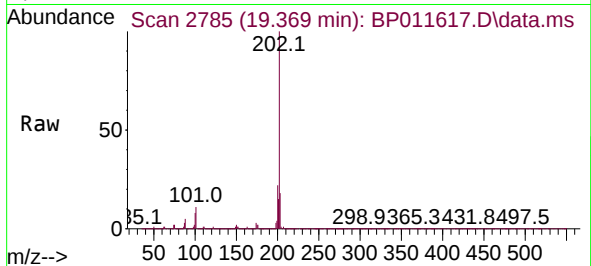
#75
Fluoranthene
Concen: 41.240 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :
BNA_P
ClientSampleId :
PB147286BS

Tgt Ion:202 Resp: 6511428
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.6
203 18.2 0.0 36.9

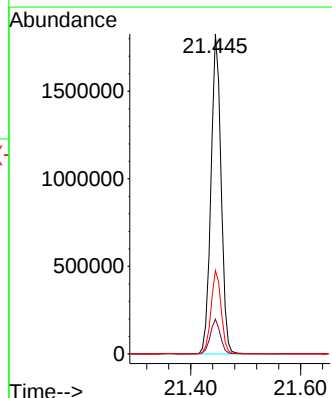
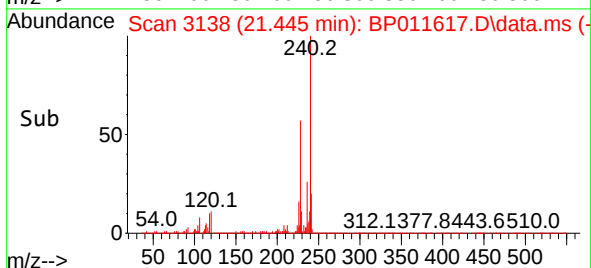
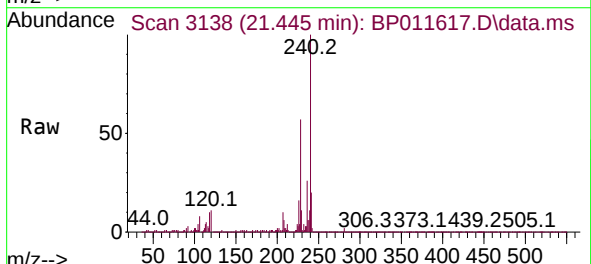
Manual Integrations
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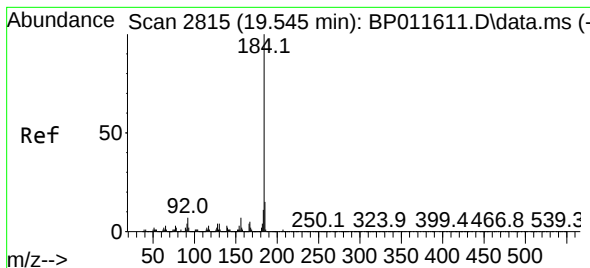
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:240 Resp: 2323109
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 26.1 19.8 29.6





#77

Benzidine

Concen: 74.803 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:184 Resp: 3321558

Ion Ratio Lower Upper

184 100

185 15.0 10.7 16.1

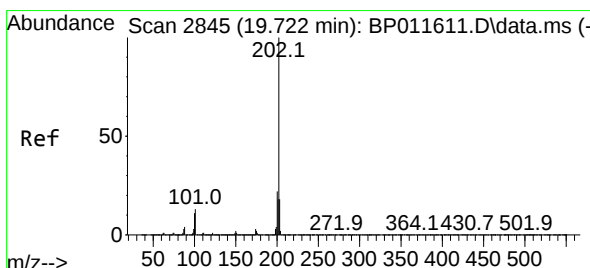
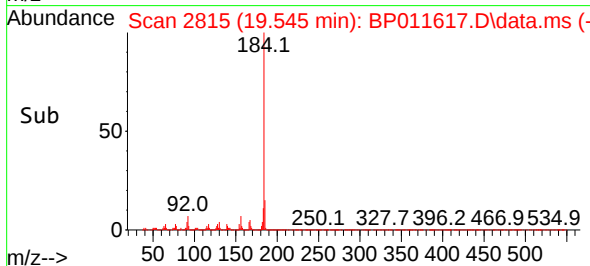
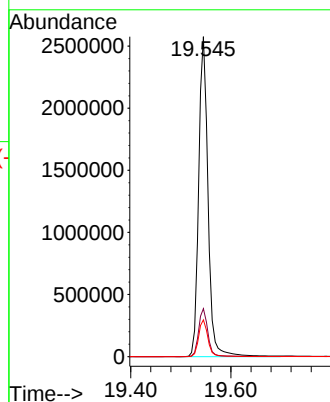
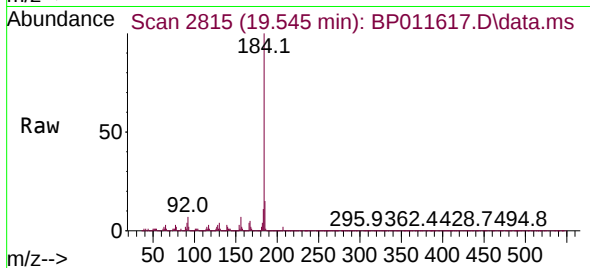
183 11.5 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#78

Pyrene

Concen: 43.046 ng

RT: 19.721 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

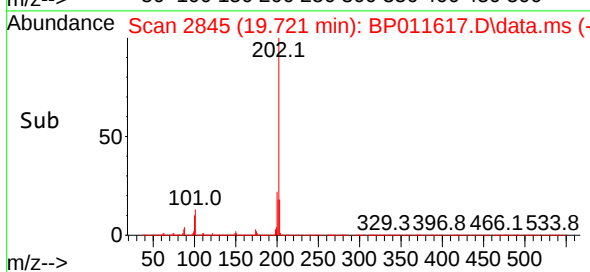
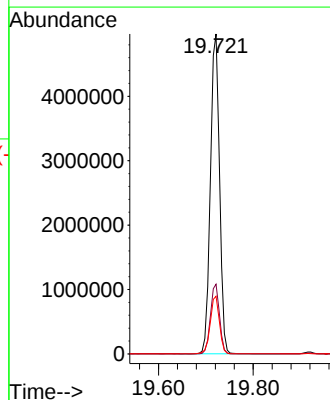
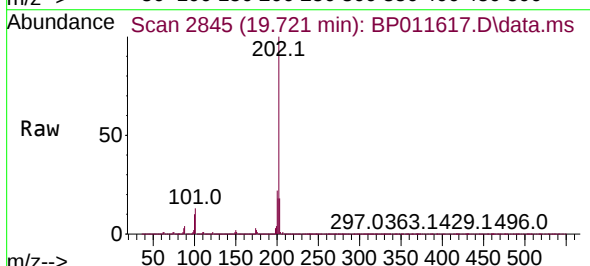
Tgt Ion:202 Resp: 6646954

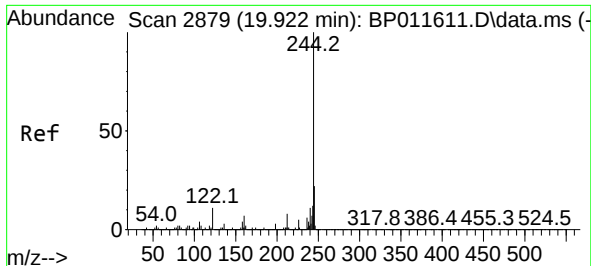
Ion Ratio Lower Upper

202 100

200 21.8 16.3 24.5

203 18.0 14.2 21.4





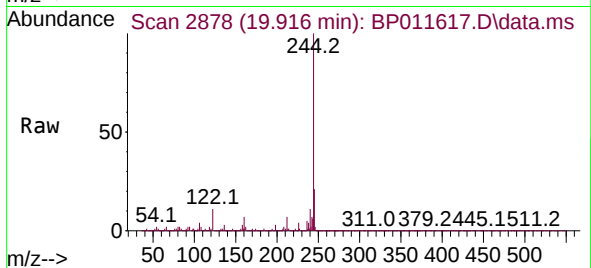
#79
 Terphenyl-d14
 Concen: 96.912 ng
 RT: 19.916 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011617.D
 Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS



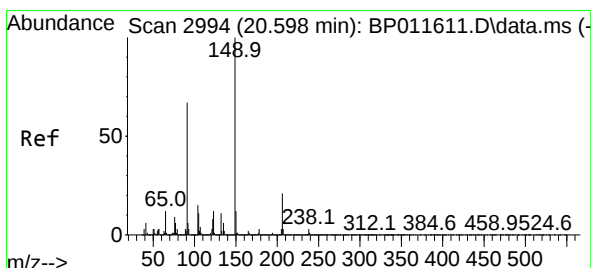
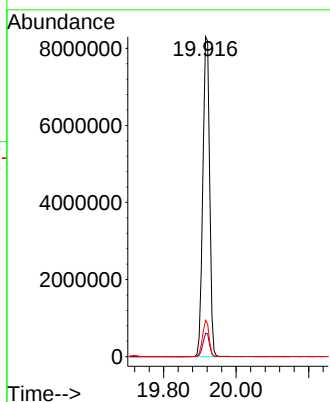
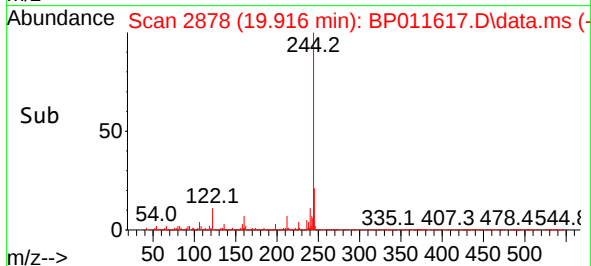
Tgt Ion:244 Resp:1074902

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.4	7.6	11.4

Manual Integrations

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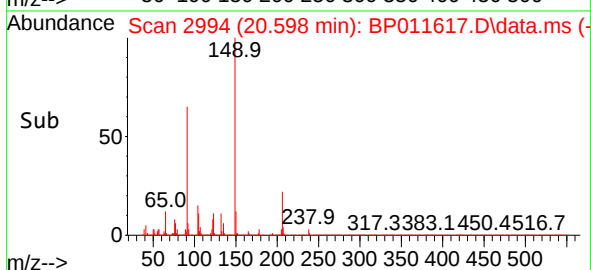
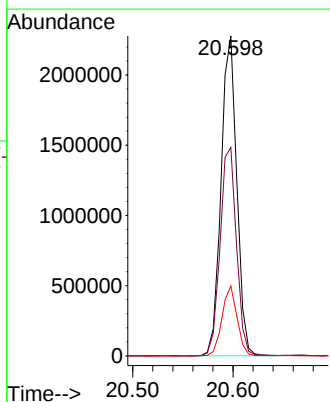
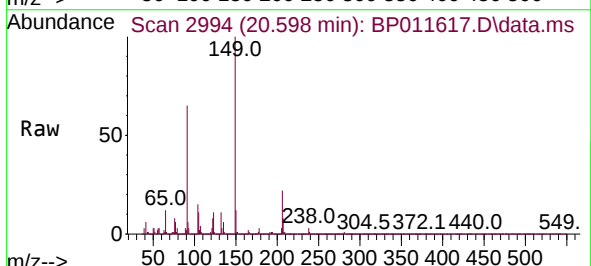
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

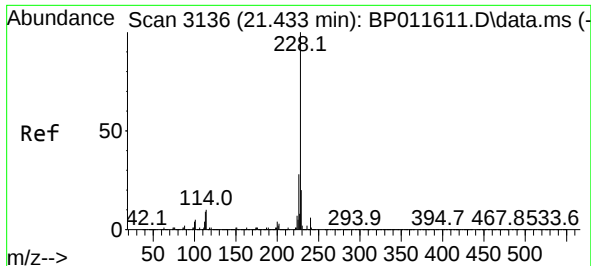


#80
 Butylbenzylphthalate
 Concen: 40.886 ng
 RT: 20.598 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BP011617.D
 Acq: 02 Sep 2022 18:39

Tgt Ion:149 Resp: 2489543

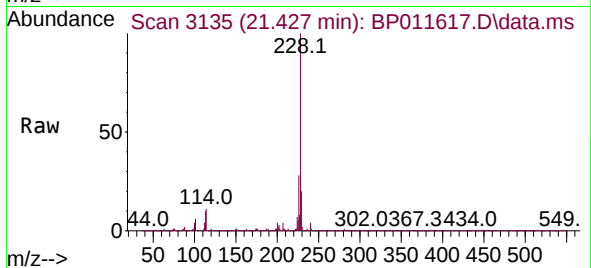
Ion	Ratio	Lower	Upper
149	100		
91	65.1	62.5	93.7
206	21.9	17.0	25.4





#81
Benzo(a)anthracene
Concen: 41.878 ng
RT: 21.427 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

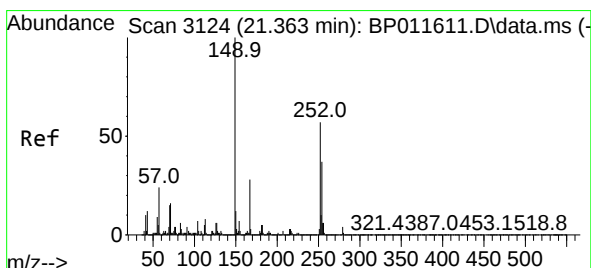
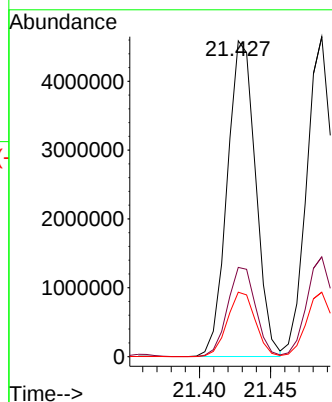
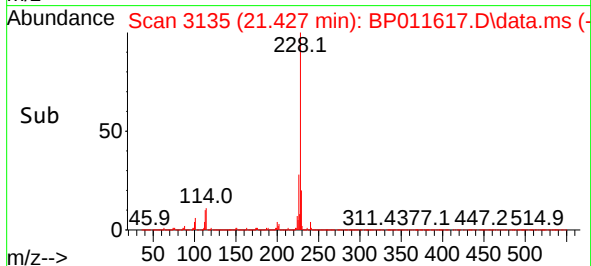
Instrument :
BNA_P
ClientSampleId :
PB147286BS



Tgt Ion:228 Resp: 6386266
Ion Ratio Lower Upper
228 100
226 28.2 20.8 31.2
229 20.4 15.2 22.8

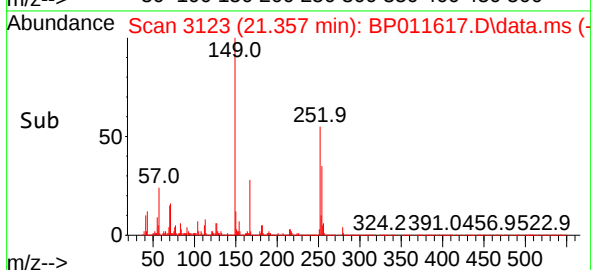
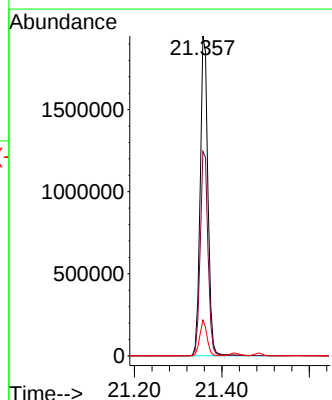
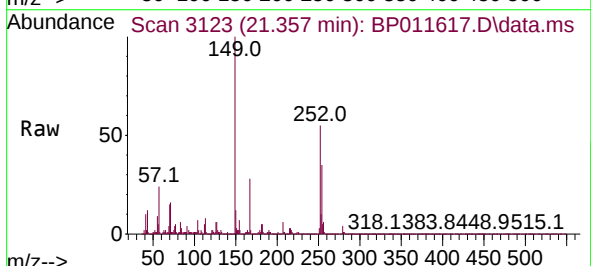
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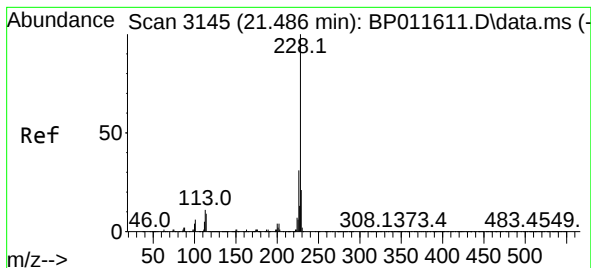
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#82
3,3'-Dichlorobenzidine
Concen: 47.703 ng
RT: 21.357 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:252 Resp: 2373061
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 11.2 8.4 12.6





#83

Chrysene

Concen: 41.345 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.000 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:228 Resp: 5965845

Ion Ratio Lower Upper

228 100

226 31.2 23.4 35.2

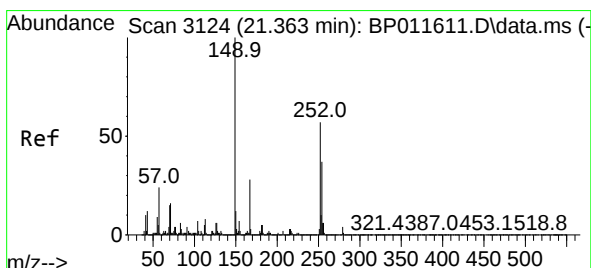
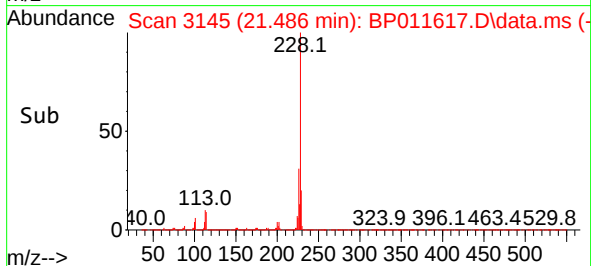
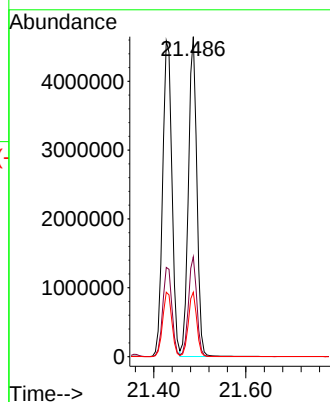
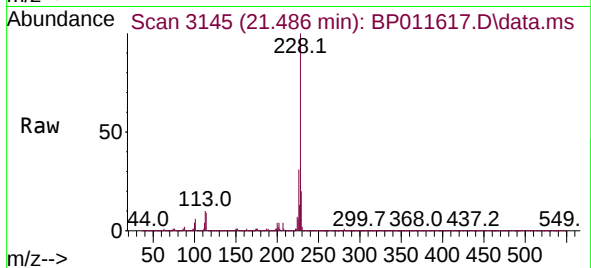
229 20.1 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.687 ng

RT: 21.357 min Scan# 3123

Delta R.T. -0.006 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

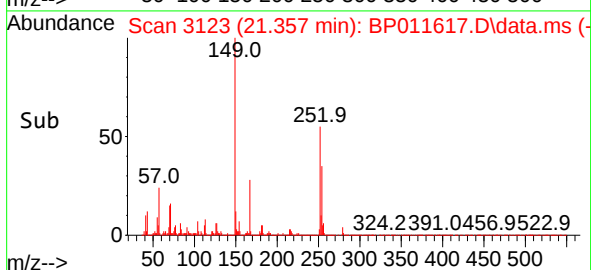
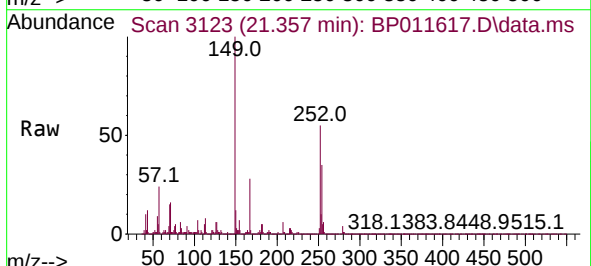
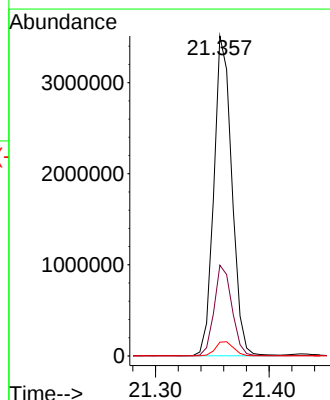
Tgt Ion:149 Resp: 3861196

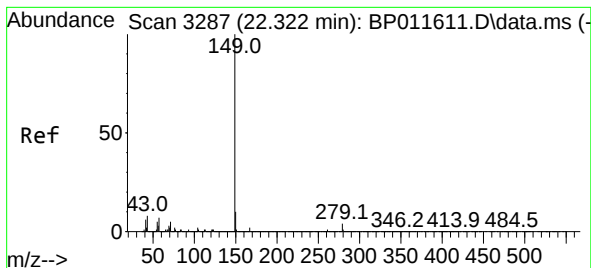
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 4.3 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 43.503 ng

RT: 22.315 min Scan# 31

Delta R.T. -0.007 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:149 Resp: 608391

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

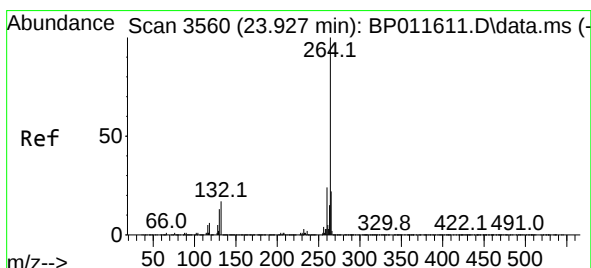
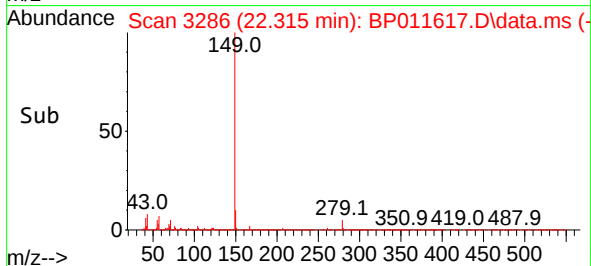
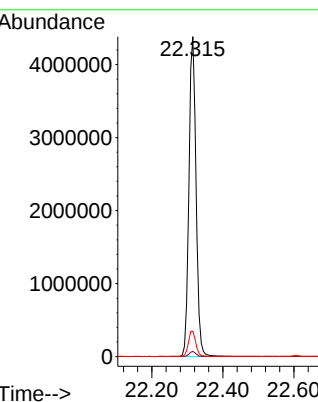
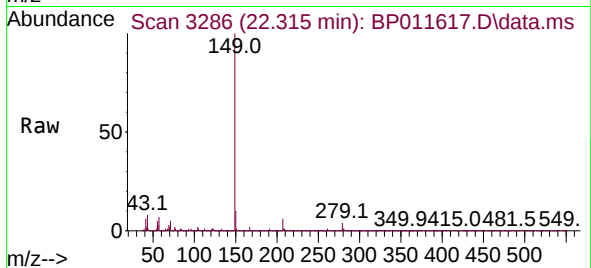
43 8.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.915 min Scan# 3558

Delta R.T. -0.012 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

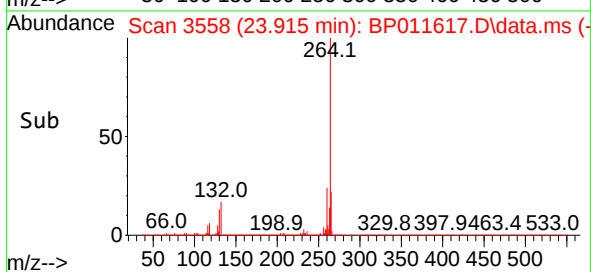
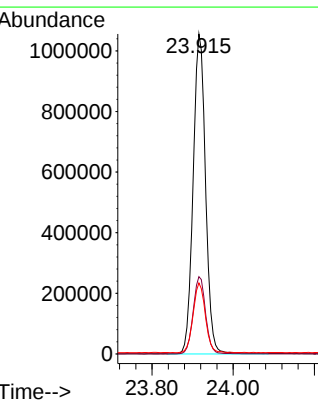
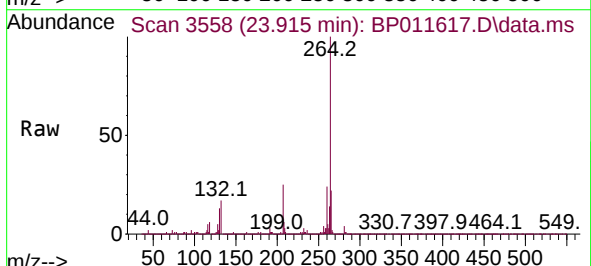
Tgt Ion:264 Resp: 2243183

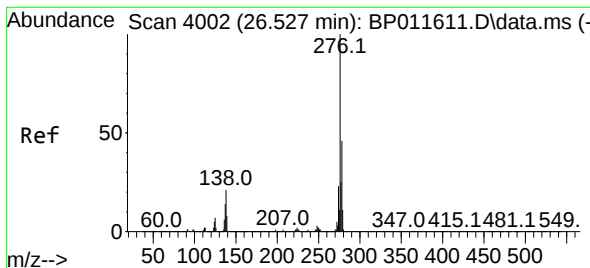
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 22.2 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.305 ng

RT: 26.515 min Scan# 4000

Delta R.T. -0.012 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

ClientSampleId :

PB147286BS

Tgt Ion:276 Resp: 7733075

Ion Ratio Lower Upper

276 100

138 24.6 17.5 26.3

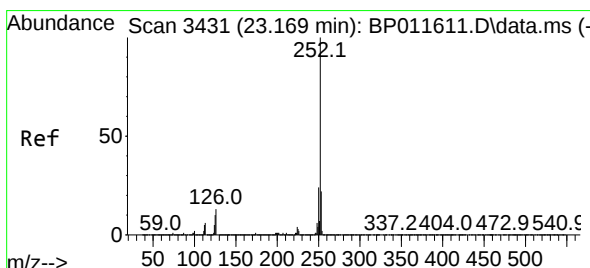
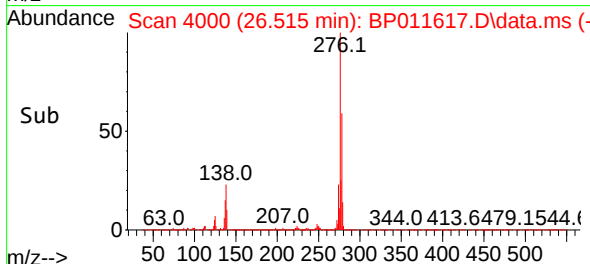
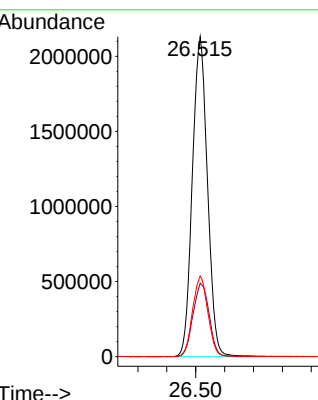
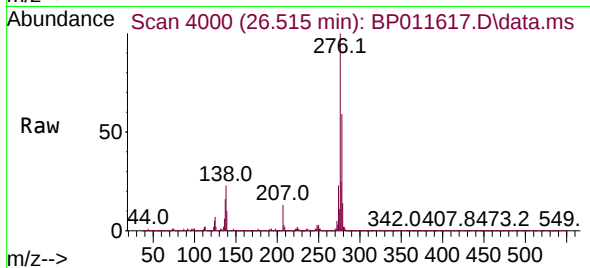
277 25.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#88

Benzo(b)fluoranthene

Concen: 46.772 ng

RT: 23.162 min Scan# 3430

Delta R.T. -0.006 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

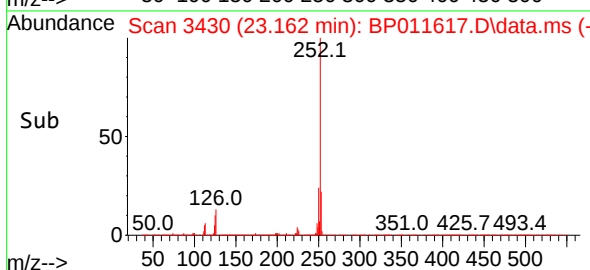
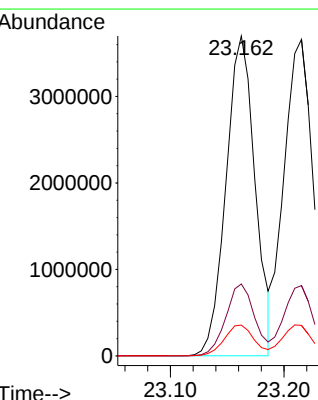
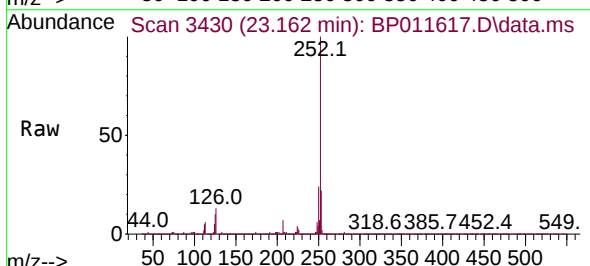
Tgt Ion:252 Resp: 6582036

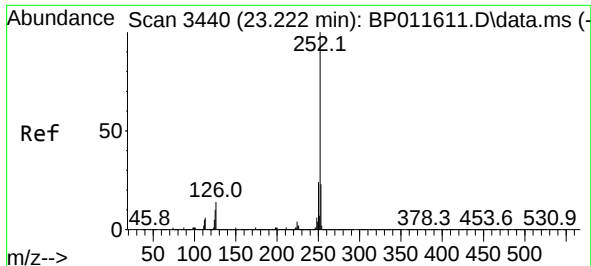
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 9.6 7.0 10.6





#89
Benzo(k)fluoranthene
Concen: 44.861 ng
RT: 23.215 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Instrument :

BNA_P

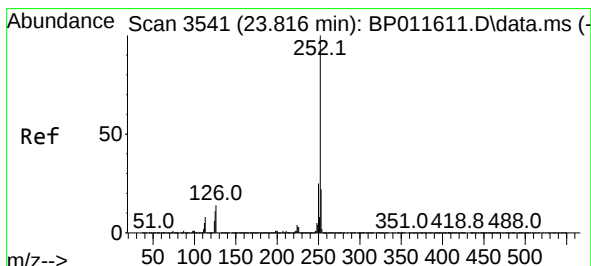
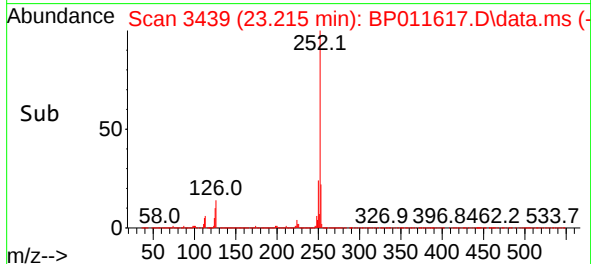
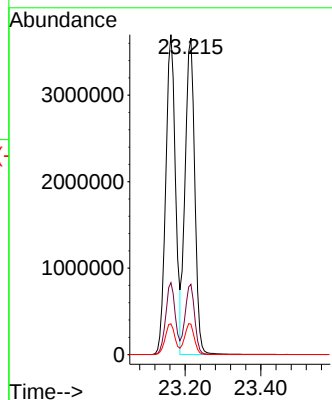
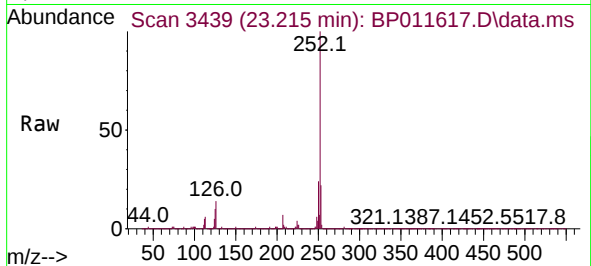
ClientSampleId :

PB147286BS

Tgt Ion:252 Resp: 6512740
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.6 7.0 10.4

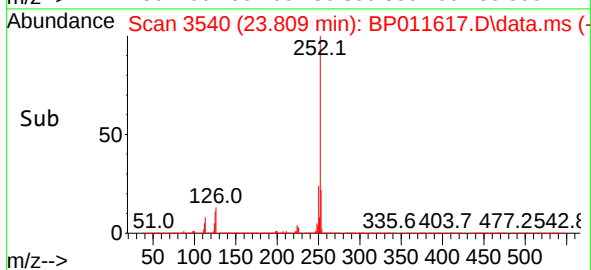
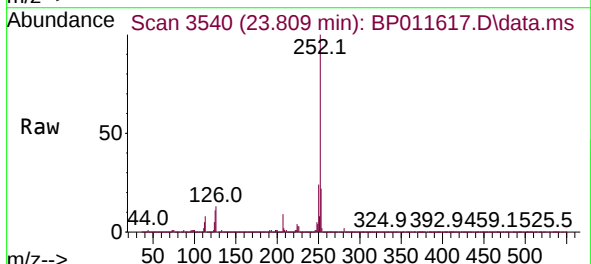
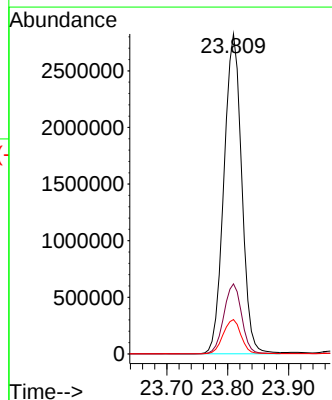
Manual Integrations
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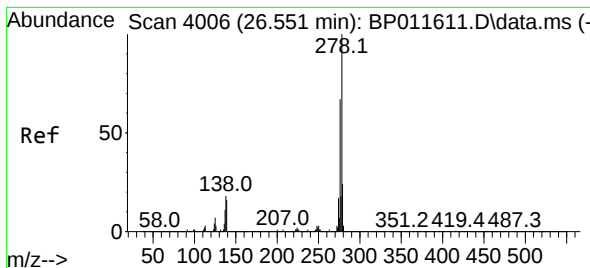
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#90
Benzo(a)pyrene
Concen: 49.198 ng
RT: 23.809 min Scan# 3540
Delta R.T. -0.006 min
Lab File: BP011617.D
Acq: 02 Sep 2022 18:39

Tgt Ion:252 Resp: 5720676
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.7 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 47.753 ng

RT: 26.539 min Scan# 4006

Delta R.T. -0.012 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Instrument :

BNP_P

ClientSampleId :

PB147286BS

Tgt Ion:278 Resp: 683779

Ion Ratio Lower Upper

278 100

139 15.5 11.4 17.0

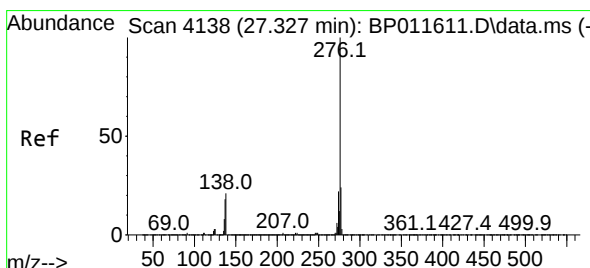
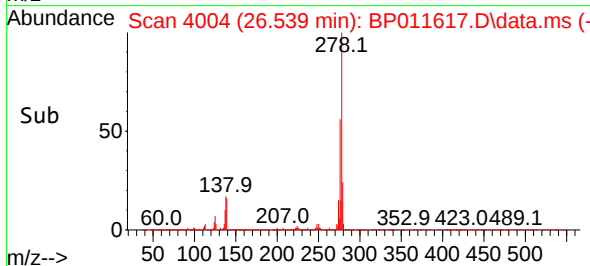
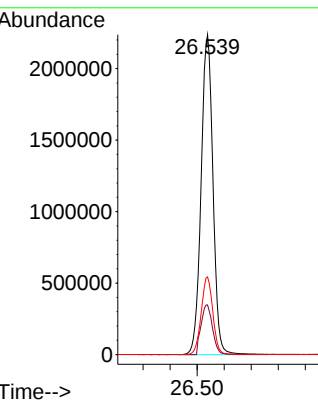
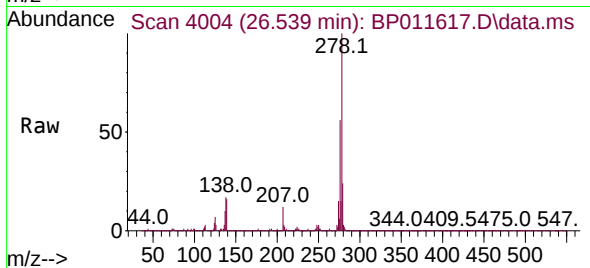
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#92

Benzo(g,h,i)perylene

Concen: 48.098 ng

RT: 27.315 min Scan# 4136

Delta R.T. -0.012 min

Lab File: BP011617.D

Acq: 02 Sep 2022 18:39

Tgt Ion:276 Resp: 6621170

Ion Ratio Lower Upper

276 100

277 24.1 18.7 28.1

138 20.9 15.2 22.8

