

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011612.D
 Acq On : 02 Sep 2022 14:37
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 02 15:06:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP090222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 02 14:35:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	577747	20.000	ng	0.00
21) Naphthalene-d8	10.793	136	2168843	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1282446	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	2536415	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2418843	20.000	ng	0.00
86) Perylene-d12	23.927	264	2405629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	3265126	92.682	ng	0.00
7) Phenol-d6	7.128	99	4268679	90.830	ng	0.00
23) Nitrobenzene-d5	9.146	82	3648729	78.659	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1534776	93.438	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	8821441	103.459	ng	0.00
79) Terphenyl-d14	19.922	244	11371620	91.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	626582	35.864	ng	# 81
3) Pyridine	3.805	79	1782359m	37.543	ng	
4) n-Nitrosodimethylamine	3.716	42	720088	26.040	ng	# 47
6) Aniline	7.299	93	2455649	44.195	ng	89
8) 2-Chlorophenol	7.534	128	1834875	45.701	ng	89
9) Benzaldehyde	7.110	77	1118990	38.742	ng	87
10) Phenol	7.152	94	2221116	45.125	ng	83
11) bis(2-Chloroethyl)ether	7.399	93	1728134	45.359	ng	90
12) 1,3-Dichlorobenzene	7.863	146	2078244	48.509	ng	# 92
13) 1,4-Dichlorobenzene	8.010	146	2106593	48.348	ng	96
14) 1,2-Dichlorobenzene	8.334	146	2004223	47.334	ng	96
15) Benzyl Alcohol	8.216	79	1438783	37.875	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2185133	38.067	ng	92
17) 2-Methylphenol	8.416	107	1471994	42.903	ng	# 91
18) Hexachloroethane	9.063	117	727005	40.067	ng	99
19) n-Nitroso-di-n-propyla...	8.793	70	1240846	35.252	ng	# 82
20) 3+4-Methylphenols	8.746	107	2003541	41.664	ng	92
22) Acetophenone	8.804	105	2602952	44.090	ng	# 86
24) Nitrobenzene	9.187	77	1860331	39.905	ng	# 86
25) Isophorone	9.710	82	3274671	41.216	ng	# 93
26) 2-Nitrophenol	9.899	139	769942	41.587	ng	# 79
27) 2,4-Dimethylphenol	9.957	122	1420699	49.253	ng	89
28) bis(2-Chloroethoxy)met...	10.198	93	1995834	46.022	ng	99
29) 2,4-Dichlorophenol	10.428	162	1681332	52.219	ng	95
30) 1,2,4-Trichlorobenzene	10.651	180	1888602	55.403	ng	98
31) Naphthalene	10.840	128	5742408	47.975	ng	99
32) Benzoic acid	10.093	122	893472	34.193	ng	# 85
33) 4-Chloroaniline	10.945	127	2305766	46.351	ng	# 90
34) Hexachlorobutadiene	11.128	225	1132124	52.119	ng	98
35) Caprolactam	11.728	113	483568	38.750	ng	# 68
36) 4-Chloro-3-methylphenol	12.063	107	1640525	38.778	ng	88
37) 2-Methylnaphthalene	12.445	142	3946186	47.451	ng	96
38) 1-Methylnaphthalene	12.669	142	3825265	46.607	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	2016126	61.390	ng	98
41) Hexachlorocyclopentadiene	12.798	237	1016829	65.264	ng	99
43) 2,4,6-Trichlorophenol	13.045	196	1283797	54.581	ng	98

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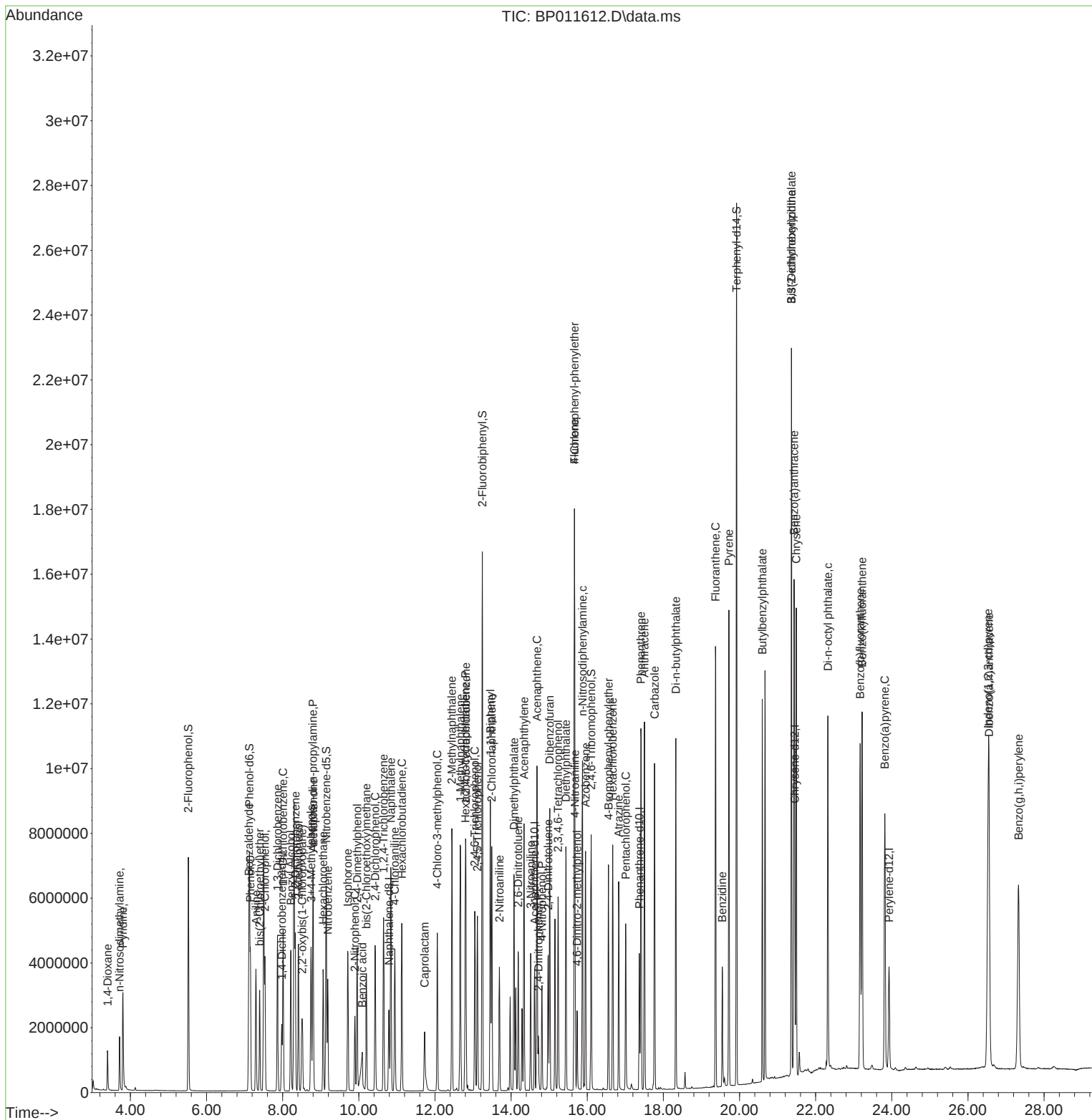
Quant Time: Sep 02 15:06:08 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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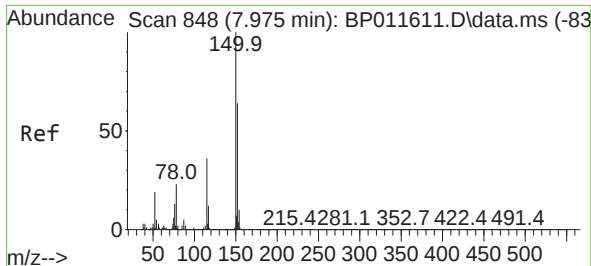
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1437893	53.875	ng	96
46) 1,1'-Biphenyl	13.457	154	4864519	50.689	ng	99
47) 2-Chloronaphthalene	13.492	162	3768549	51.459	ng	98
48) 2-Nitroaniline	13.692	65	973096	34.355	ng	# 77
49) Acenaphthylene	14.339	152	5902055	48.051	ng	98
50) Dimethylphthalate	14.075	163	4642257	44.136	ng	100
51) 2,6-Dinitrotoluene	14.187	165	964359	45.263	ng	# 81
52) Acenaphthene	14.681	154	3791422	50.817	ng	97
53) 3-Nitroaniline	14.516	138	1074728	45.073	ng	85
54) 2,4-Dinitrophenol	14.716	184	342649	27.994	ng	# 83
55) Dibenzofuran	15.016	168	5603622	47.797	ng	96
56) 4-Nitrophenol	14.810	139	840148	43.294	ng	# 70
57) 2,4-Dinitrotoluene	14.975	165	1258074	41.098	ng	# 78
58) Fluorene	15.663	166	4654499	46.546	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	1210750	49.181	ng	97
60) Diethylphthalate	15.439	149	4564018	38.617	ng	100
61) 4-Chlorophenyl-phenyle...	15.663	204	2291549	50.904	ng	91
62) 4-Nitroaniline	15.681	138	1097985	46.055	ng	# 77
63) Azobenzene	15.957	77	4056628	34.501	ng	86
65) 4,6-Dinitro-2-methylph...	15.733	198	527312	34.481	ng	85
66) n-Nitrosodiphenylamine	15.875	169	3893197	50.217	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1397569	54.800	ng	94
68) Hexachlorobenzene	16.669	284	1638067	55.299	ng	92
69) Atrazine	16.828	200	1172426	43.563	ng	99
70) Pentachlorophenol	17.010	266	931796	49.988	ng	99
71) Phenanthrene	17.410	178	7002141	47.619	ng	97
72) Anthracene	17.504	178	6789680	47.761	ng	98
73) Carbazole	17.769	167	6272244	45.952	ng	99
74) Di-n-butylphthalate	18.327	149	7507135	39.438	ng	98
75) Fluoranthene	19.369	202	7945226	45.928	ng	96
77) Benzidine	19.545	184	2144815	40.866	ng	98
78) Pyrene	19.721	202	8129910	51.405	ng	97
80) Butylbenzylphthalate	20.598	149	3151147	38.699	ng	90
81) Benzo(a)anthracene	21.433	228	7947304	48.537	ng	95
82) 3,3'-Dichlorobenzidine	21.363	252	2817506	51.091	ng	99
83) Chrysene	21.492	228	7489798	47.538	ng	96
84) Bis(2-ethylhexyl)phtha...	21.363	149	4807923	39.009	ng	98
85) Di-n-octyl phthalate	22.321	149	7818733	37.721	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.533	276	9530331	56.123	ng	98
88) Benzo(b)fluoranthene	23.168	252	7653121	50.675	ng	99
89) Benzo(k)fluoranthene	23.221	252	8013431	50.926	ng	98
90) Benzo(a)pyrene	23.815	252	6480886	51.114	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	7961030	55.312	ng	99
92) Benzo(g,h,i)perylene	27.327	276	7594940	58.682	ng	97

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

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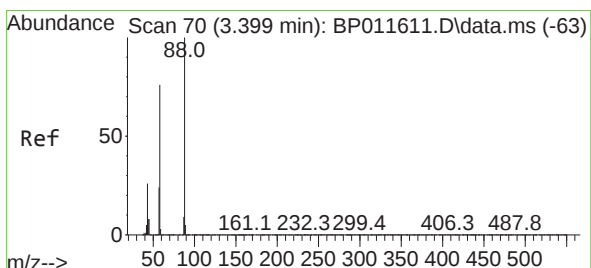
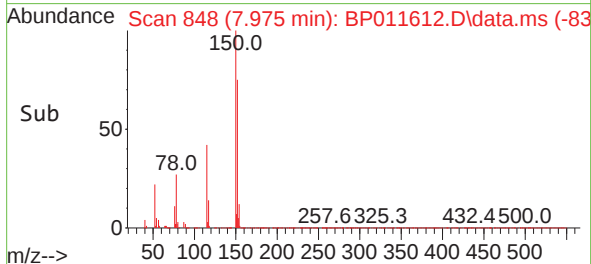
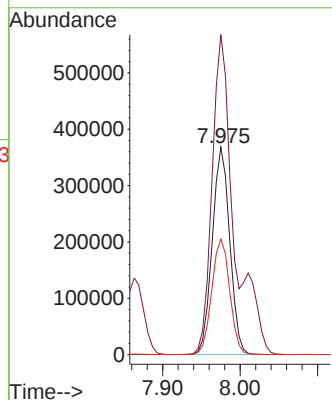
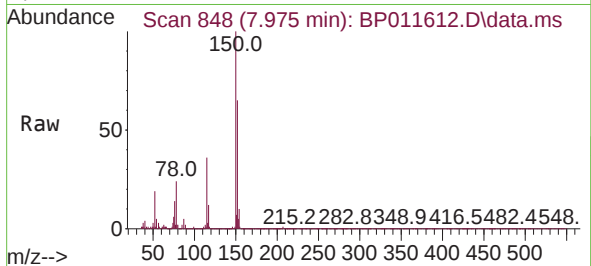
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :
BNA_P
Client Sample Id :
SSTDICC050

Tgt Ion: 152 Resp: 57774
Ion Ratio Lower Upper
152 100
150 154.3 123.4 185.2
115 55.7 51.3 76.9

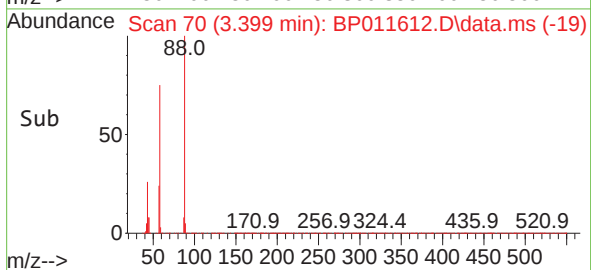
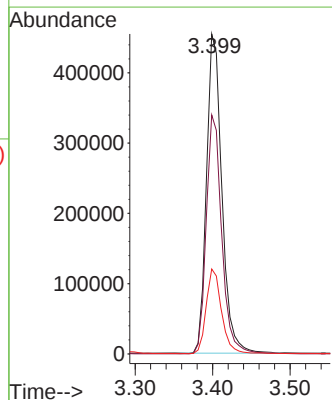
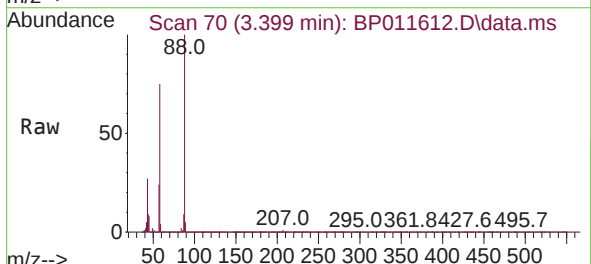
Manual Integrations
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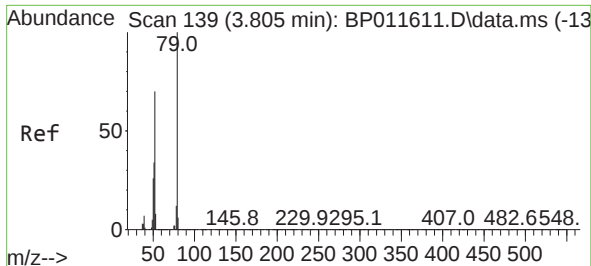
Reviewed By : Christian Giraldo 09/06/2022
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#2
1,4-Dioxane
Concen: 35.864 ng
RT: 3.399 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

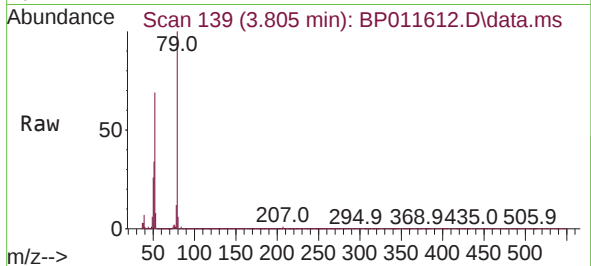
Tgt Ion: 88 Resp: 626582
Ion Ratio Lower Upper
88 100
58 75.4 74.5 111.7
43 26.6 31.5 47.3





#3
Pyridine
Concen: 37.543 ng m
RT: 3.805 min Scan# 139
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

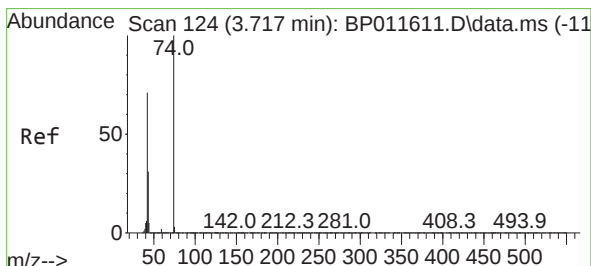
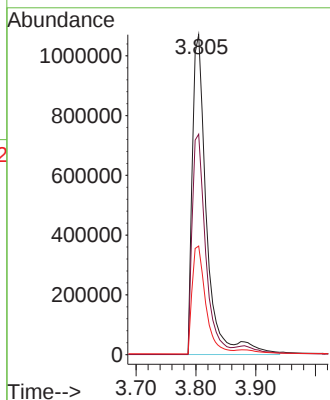
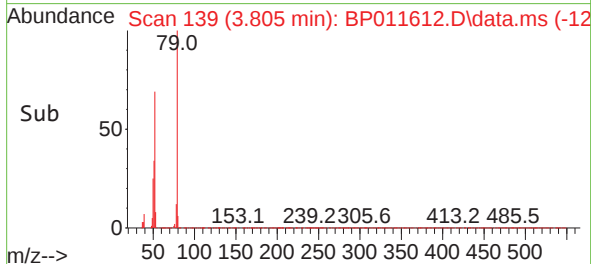
Instrument :
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ClientSampleId :
SSTDICC050



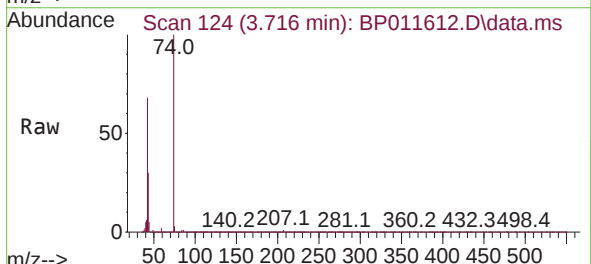
Tgt Ion: 79 Resp: 1782359
Ion Ratio Lower Upper
79 100
52 68.9 73.5 110.3
51 34.0 38.6 57.8

Manual Integrations
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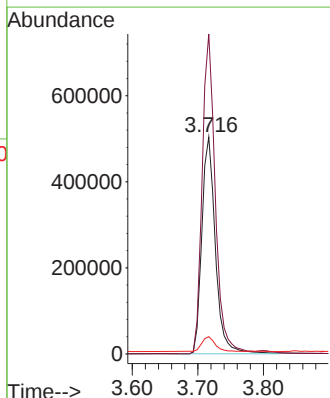
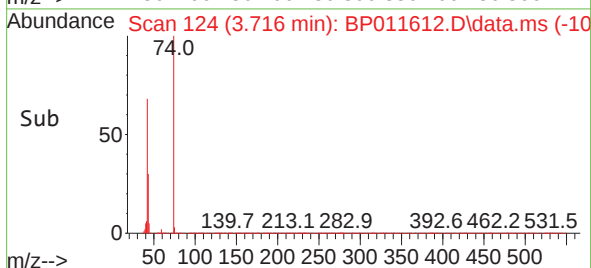
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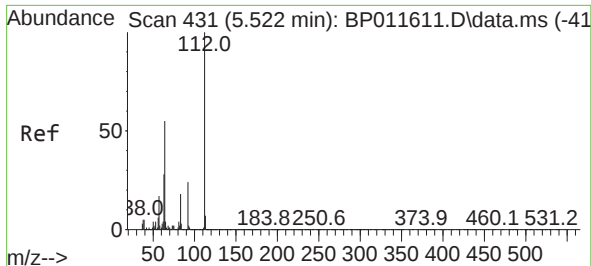


#4
n-Nitrosodimethylamine
Concen: 26.040 ng
RT: 3.716 min Scan# 124
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



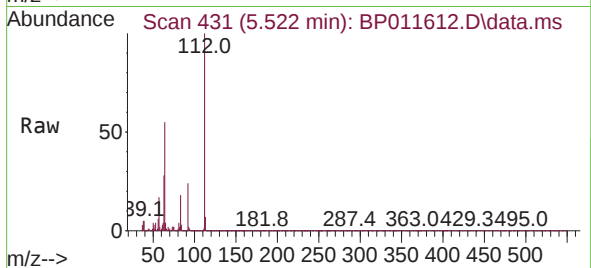
Tgt Ion: 42 Resp: 720088
Ion Ratio Lower Upper
42 100
74 147.5 74.4 111.6
44 8.0 5.7 8.5





#5
2-Fluorophenol
Concen: 92.682 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

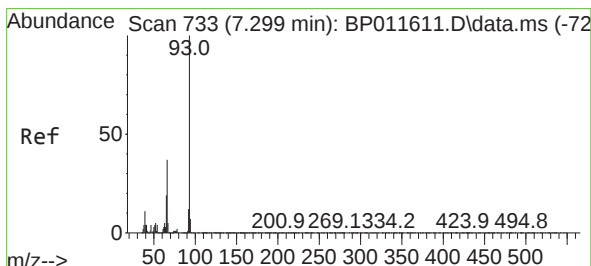
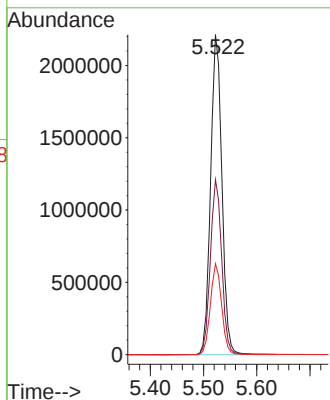
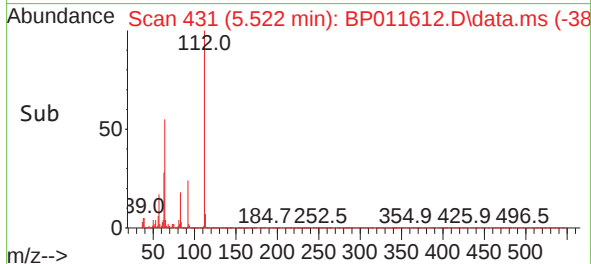
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



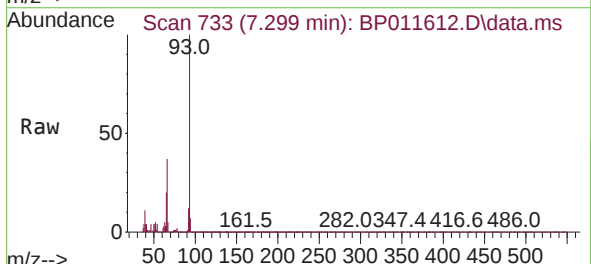
Tgt Ion: 112 Resp: 3265126
Ion Ratio Lower Upper
112 100
64 54.7 56.9 85.3
63 28.4 31.2 46.8

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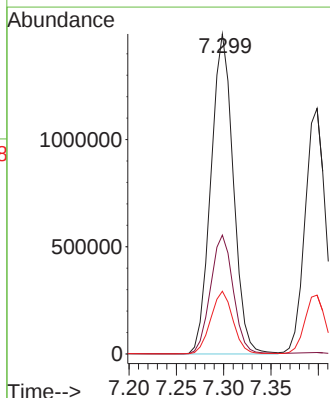
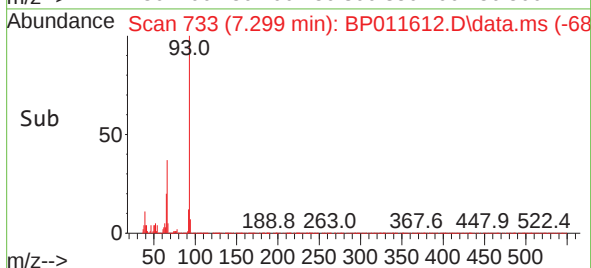
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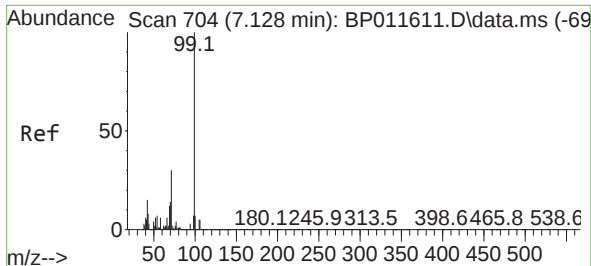


#6
Aniline
Concen: 44.195 ng
RT: 7.299 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP011612.D
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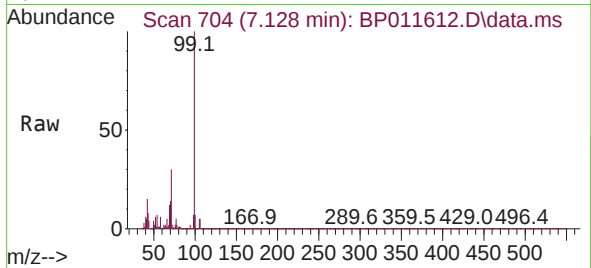
Tgt Ion: 93 Resp: 2455649
Ion Ratio Lower Upper
93 100
66 37.1 36.7 55.1
65 19.6 18.2 27.4





#7
Phenol-d6
Concen: 90.830 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

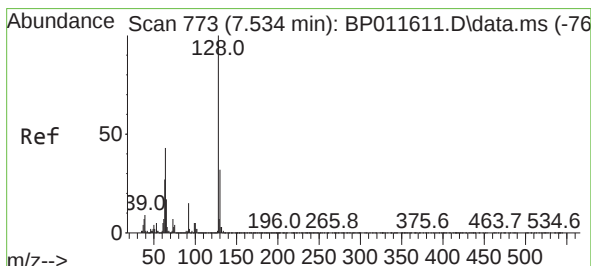
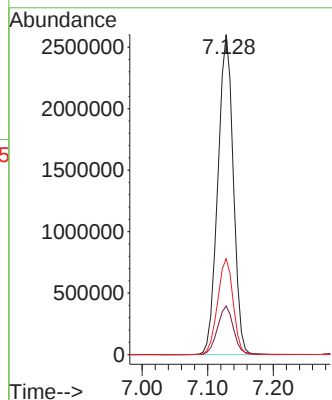
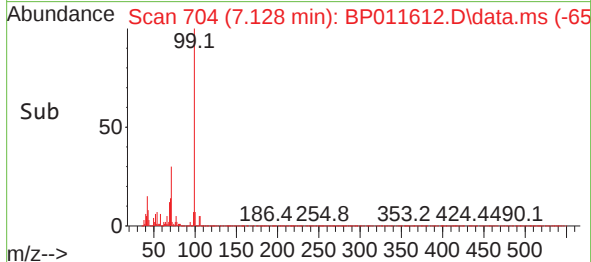
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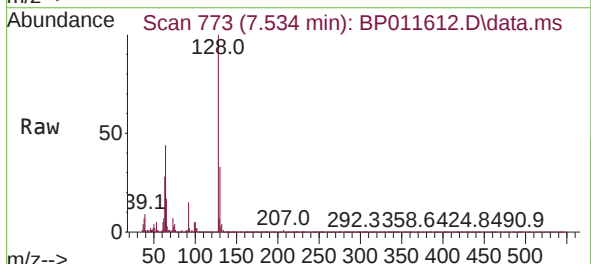
Tgt Ion: 99 Resp: 4268679
Ion Ratio Lower Upper
99 100
42 15.2 20.3 30.5
71 30.0 33.9 50.9

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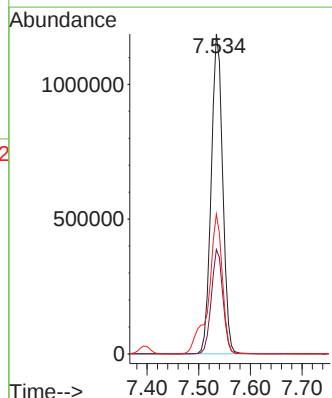
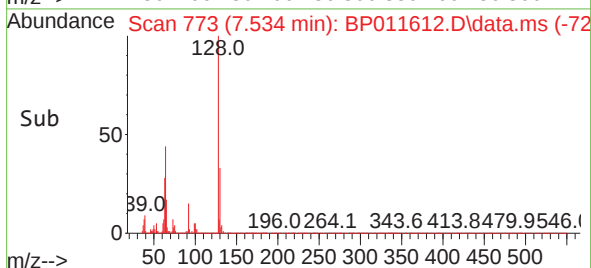
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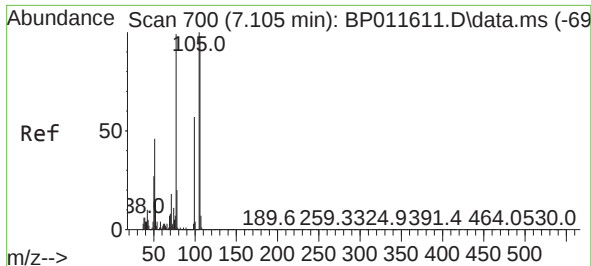


#8
2-Chlorophenol
Concen: 45.701 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



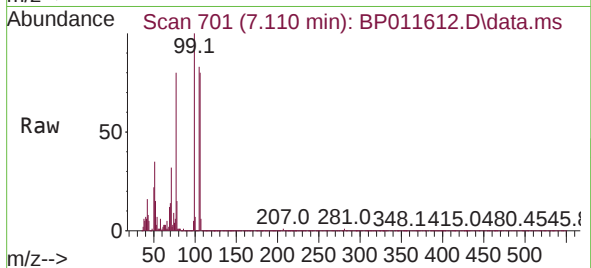
Tgt Ion:128 Resp: 1834875
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 43.7 35.3 75.3





#9
Benzaldehyde
Concen: 38.742 ng
RT: 7.110 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP011612.D
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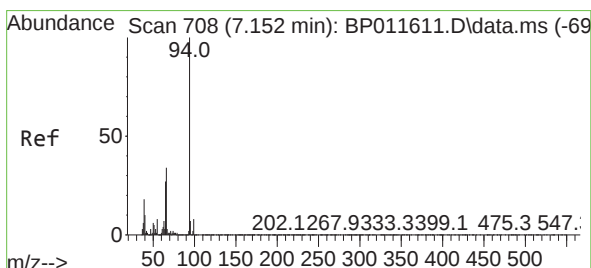
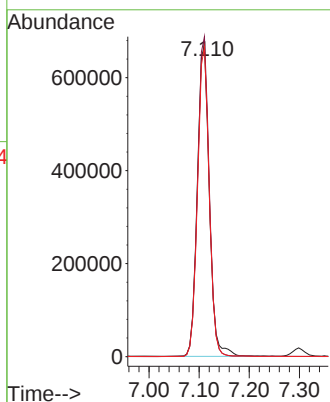
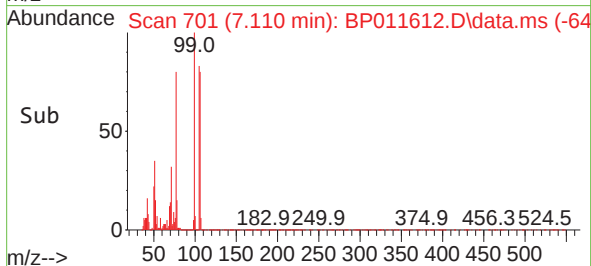
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Tgt Ion: 77 Resp: 1118990
Ion Ratio Lower Upper
77 100
105 102.7 71.4 111.4
106 99.4 66.9 106.9

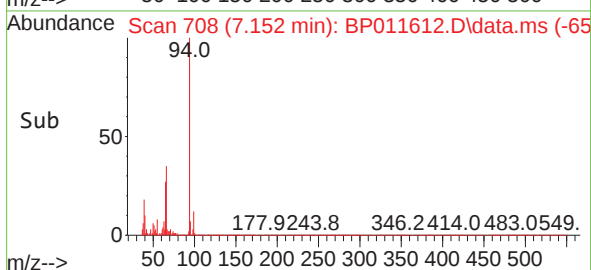
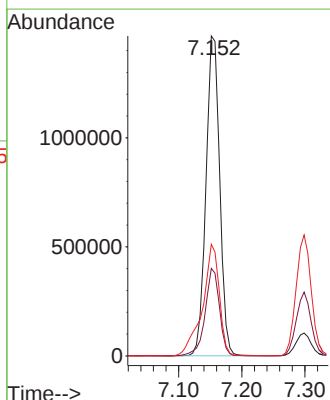
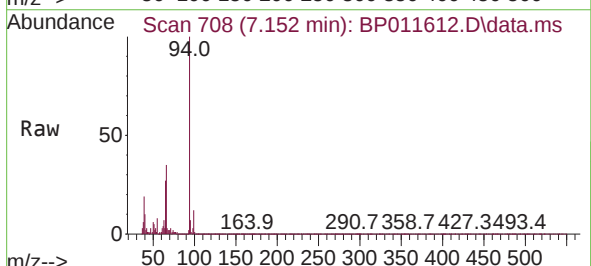
Manual Integrations
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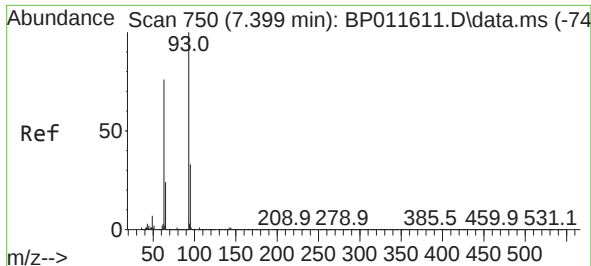
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#10
Phenol
Concen: 45.125 ng
RT: 7.152 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

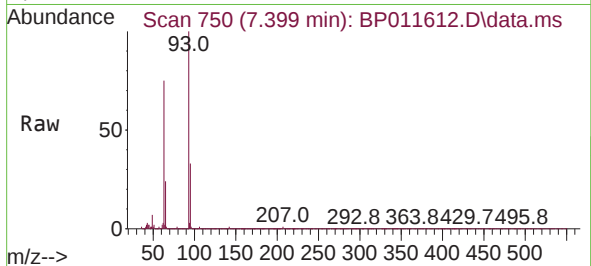
Tgt Ion: 94 Resp: 2221116
Ion Ratio Lower Upper
94 100
65 27.4 14.0 54.0
66 34.9 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 45.359 ng
RT: 7.399 min Scan# 750
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

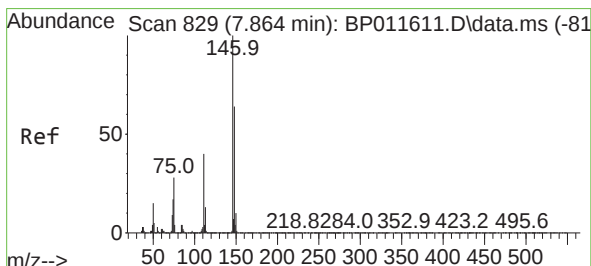
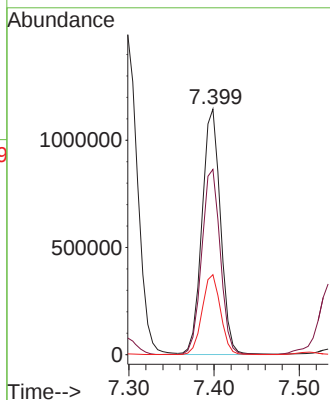
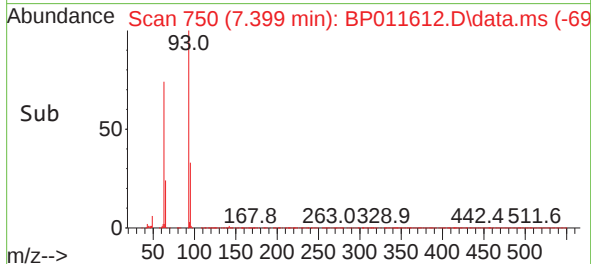
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



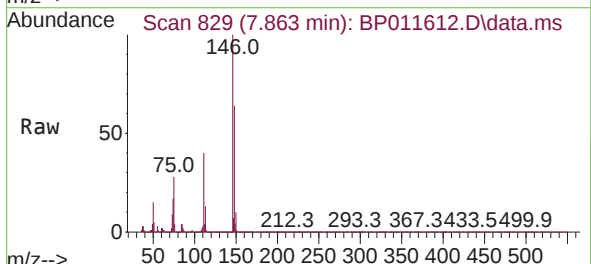
Tgt Ion: 93 Resp: 1728134
Ion Ratio Lower Upper
93 100
63 75.4 68.2 108.2
95 32.6 12.2 52.2

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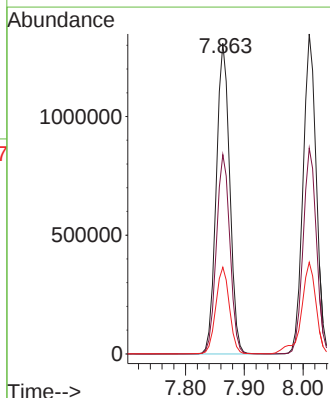
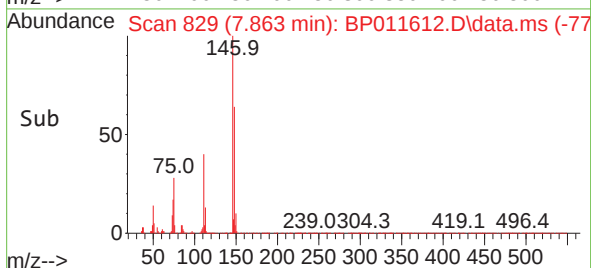
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

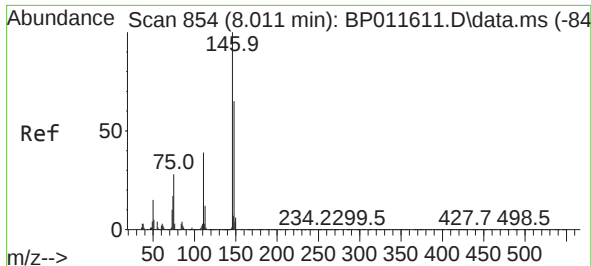


#12
1,3-Dichlorobenzene
Concen: 48.509 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:146 Resp: 2078244
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 27.9 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 48.348 ng

RT: 8.010 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 2106593

Ion Ratio Lower Upper

146 100

148 64.3 51.6 77.4

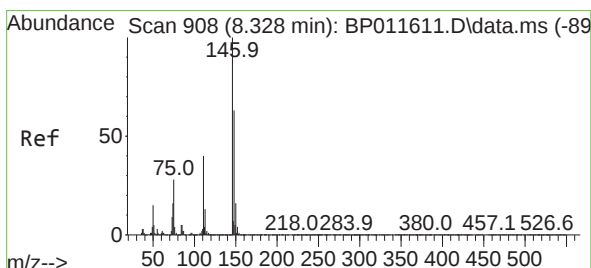
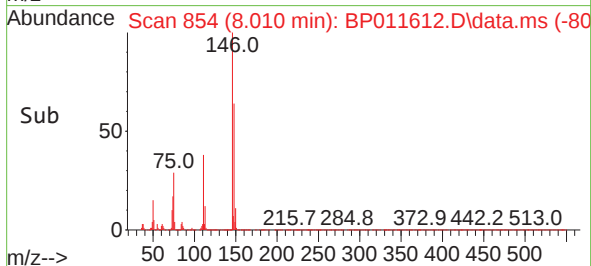
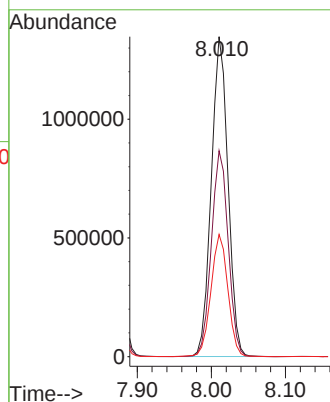
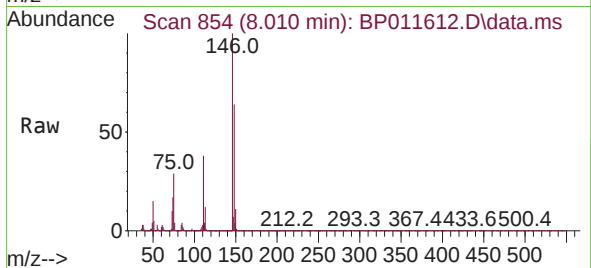
111 38.2 35.2 52.8

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#14

1,2-Dichlorobenzene

Concen: 47.334 ng

RT: 8.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

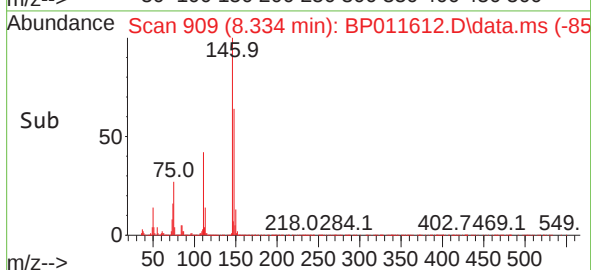
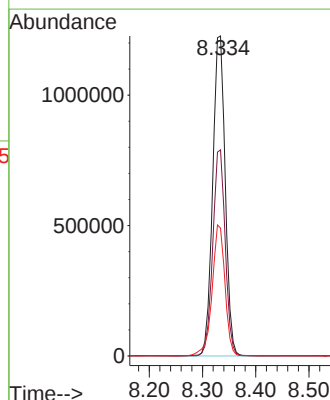
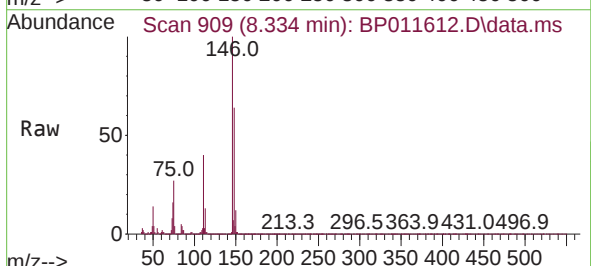
Tgt Ion:146 Resp: 2004223

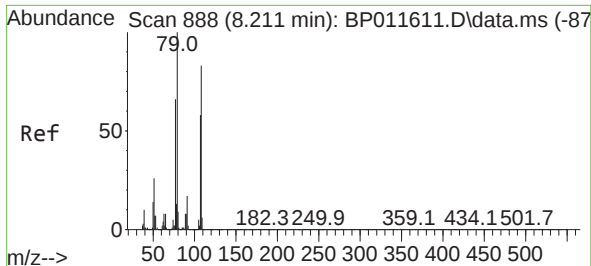
Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

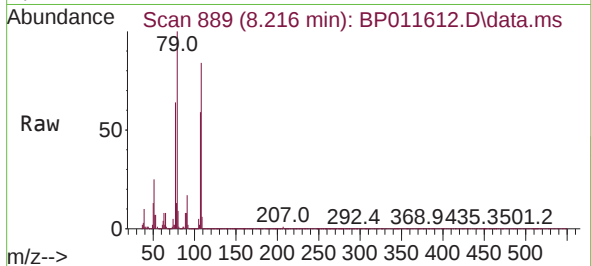
111 40.0 36.6 55.0





#15
Benzyl Alcohol
Concen: 37.875 ng
RT: 8.216 min Scan# 888
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

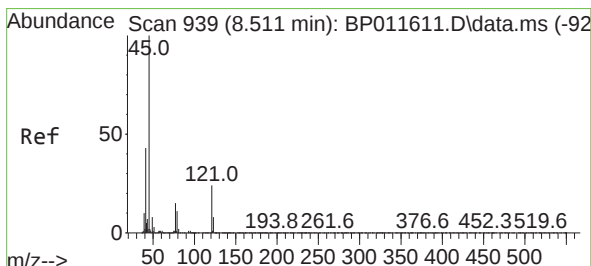
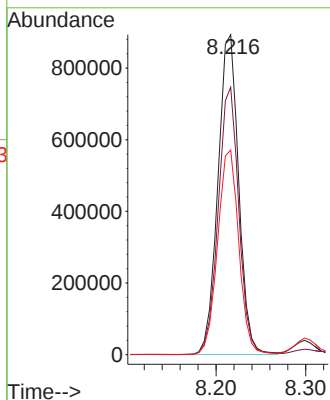
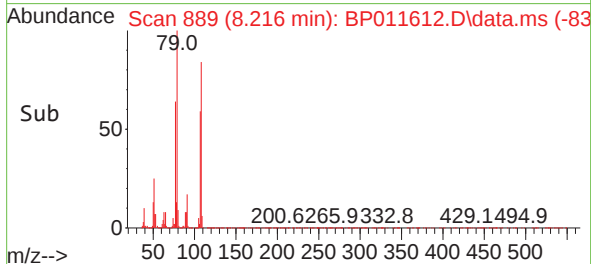
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



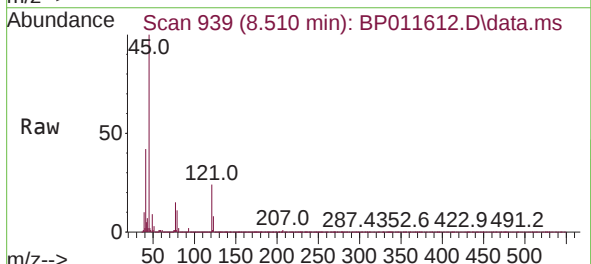
Tgt Ion: 79 Resp: 1438783
Ion Ratio Lower Upper
79 100
108 83.6 53.4 80.0
77 63.9 51.5 77.3

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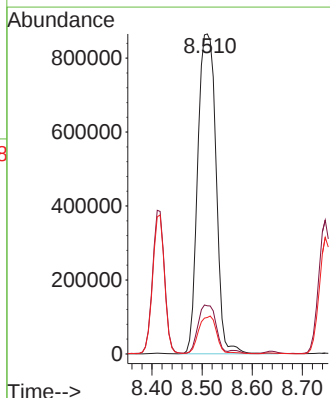
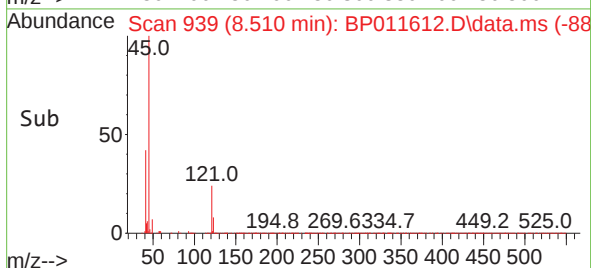
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

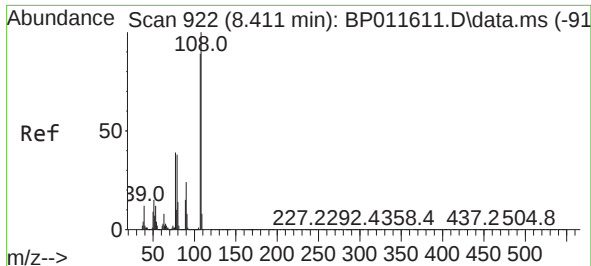


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.067 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion: 45 Resp: 2185133
Ion Ratio Lower Upper
45 100
77 15.0 0.0 31.8
79 11.4 0.0 28.8





#17

2-Methylphenol

Concen: 42.903 ng

RT: 8.416 min Scan# 91

Delta R.T. 0.006 min

Lab File: BP011612.D

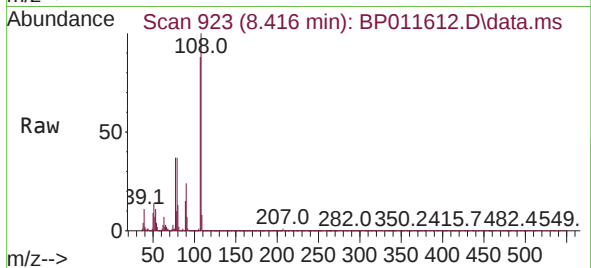
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 1471994

Ion Ratio Lower Upper

107 100

108 113.1 88.9 133.3

77 42.4 44.7 67.1

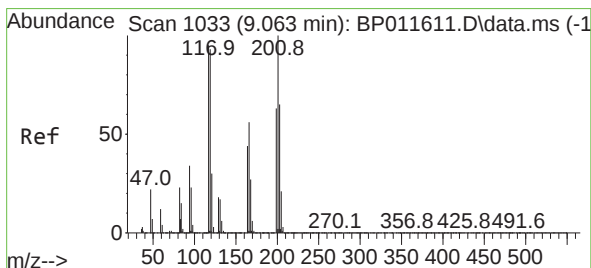
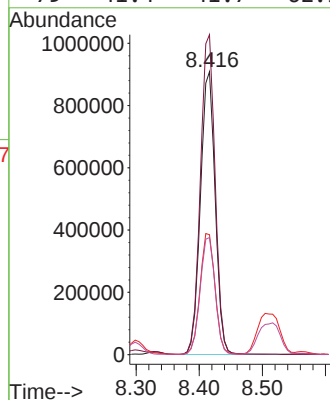
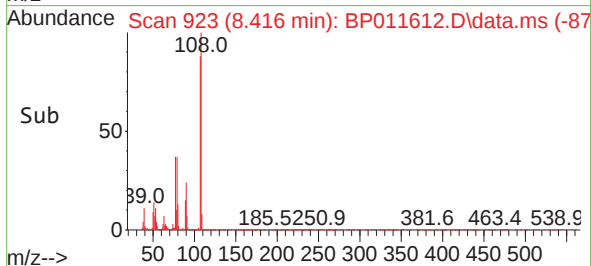
79 41.4 41.7 62.5

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#18

Hexachloroethane

Concen: 40.067 ng

RT: 9.063 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

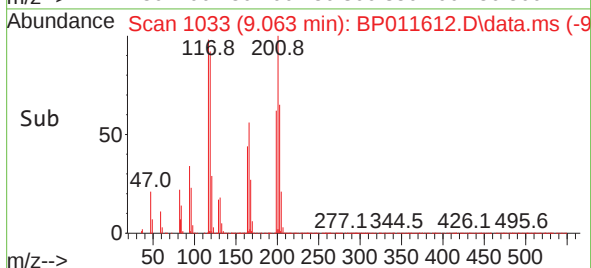
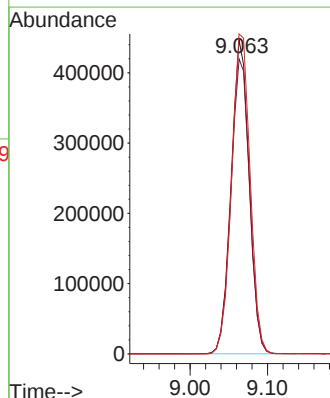
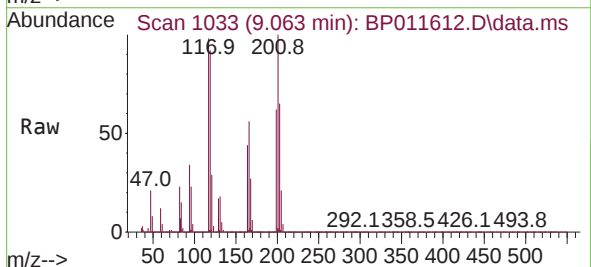
Tgt Ion:117 Resp: 727005

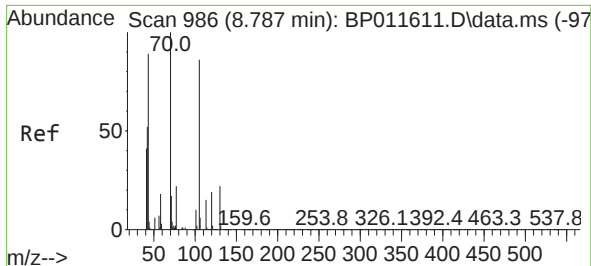
Ion Ratio Lower Upper

117 100

119 94.1 75.6 113.4

201 102.0 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 35.252 ng

RT: 8.793 min Scan# 986

Delta R.T. 0.006 min

Lab File: BP011612.D

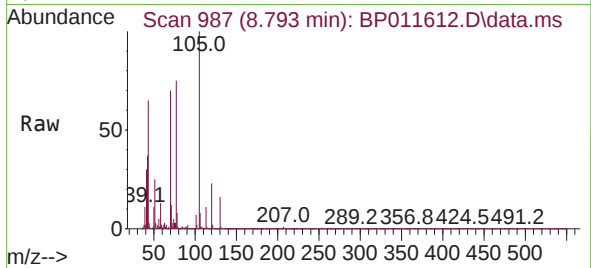
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 1240846

Ion Ratio Lower Upper

70 100

42 53.2 58.1 87.1

101 10.1 8.4 12.6

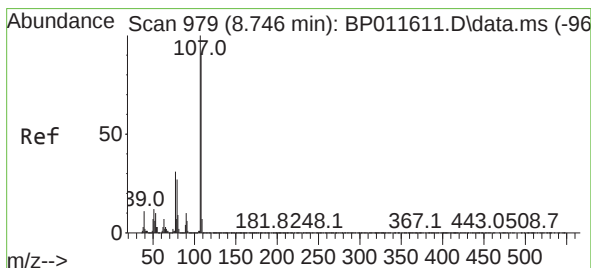
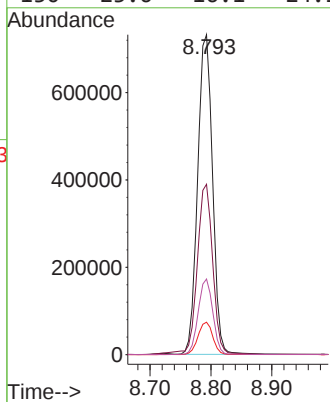
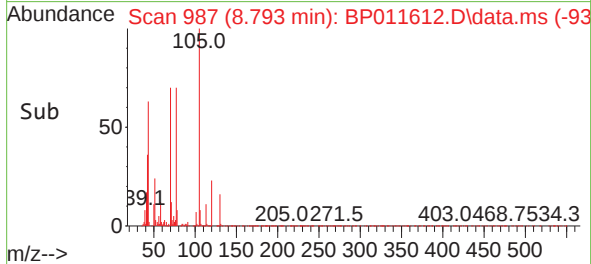
130 23.6 16.1 24.1

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Supervised By :Jagrut Upadhyay 09/06/2022



#20

3+4-Methylphenols

Concen: 41.664 ng

RT: 8.746 min Scan# 979

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Tgt Ion:107 Resp: 2003541

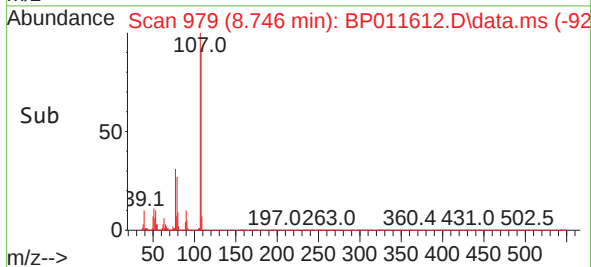
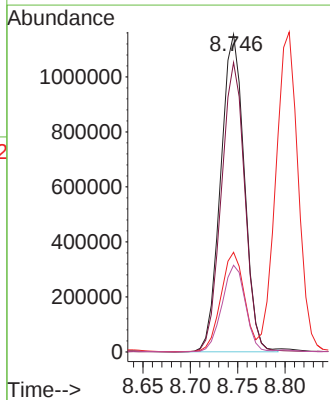
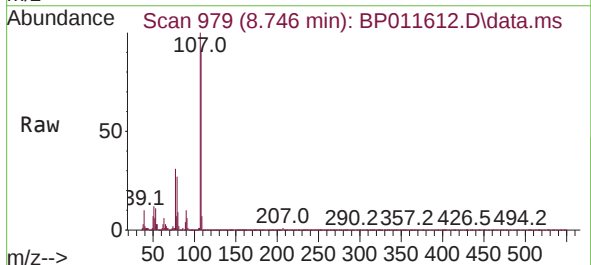
Ion Ratio Lower Upper

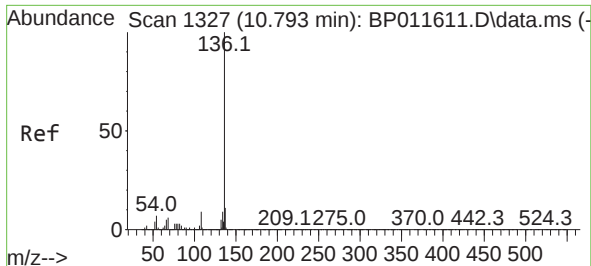
107 100

108 91.1 67.1 107.1

77 31.4 19.2 59.2

79 27.3 14.8 54.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.793 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

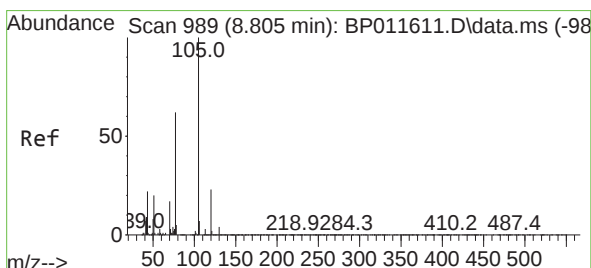
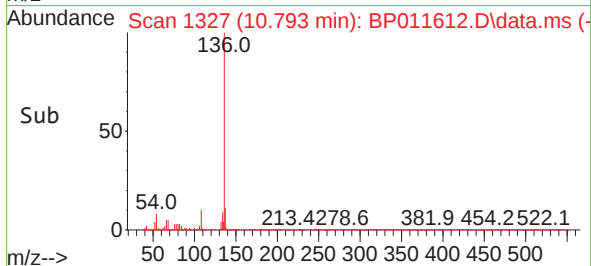
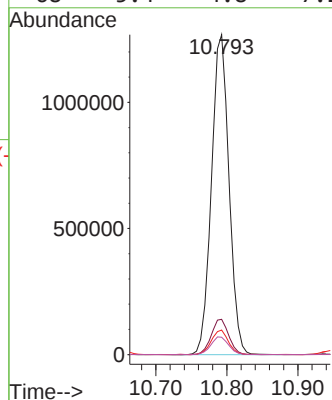
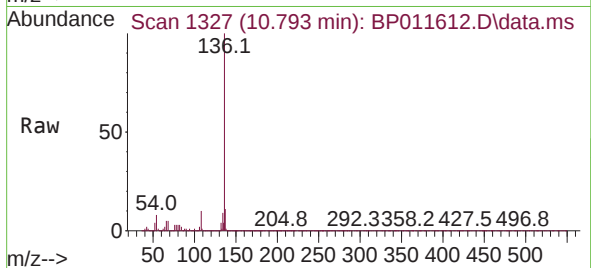
SSTDICC050

Tgt Ion:136 Resp: 2168843
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 7.7 8.7 13.1
68 5.4 4.8 7.2

Manual Integrations

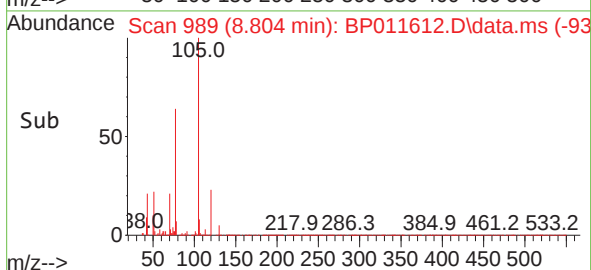
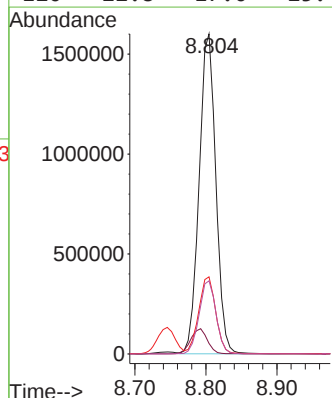
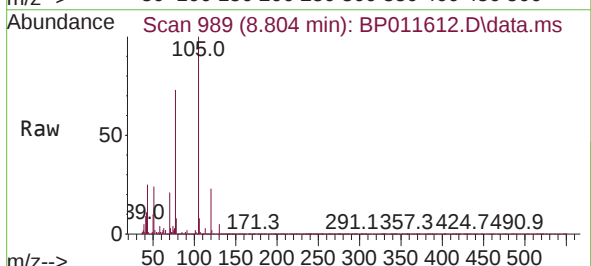
APPROVED

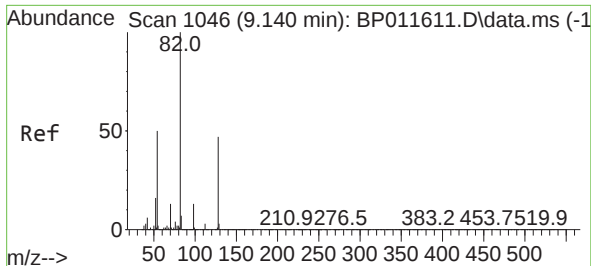
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#22
Acetophenone
Concen: 44.090 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

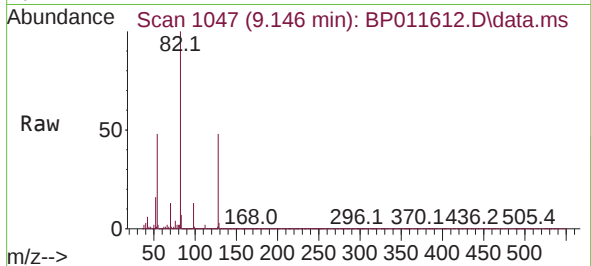
Tgt Ion:105 Resp: 2602952
Ion Ratio Lower Upper
105 100
71 3.3 3.4 5.0#
51 24.1 29.5 44.3#
120 22.8 17.0 25.4





#23
Nitrobenzene-d5
Concen: 78.659 ng
RT: 9.146 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

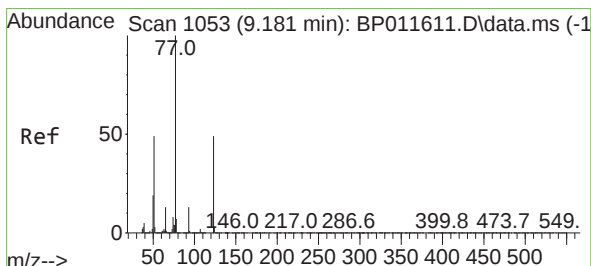
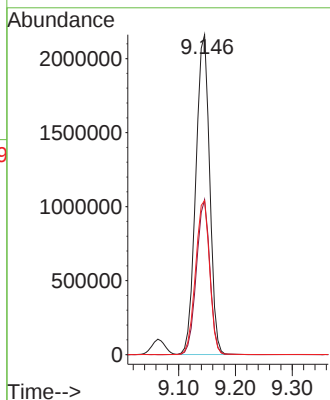
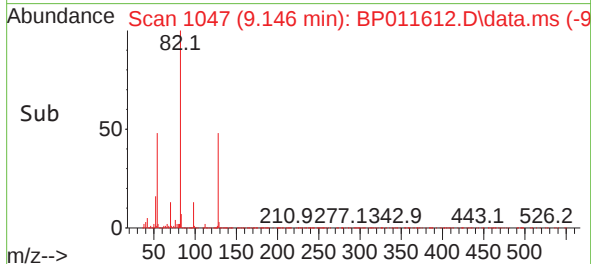
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 3648729
Ion Ratio Lower Upper
82 100
128 48.4 31.3 46.9#
54 48.1 49.8 74.8#

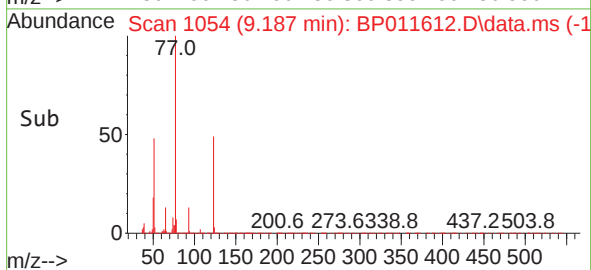
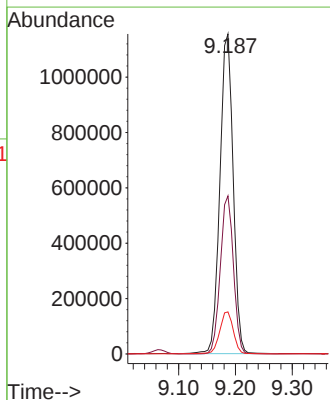
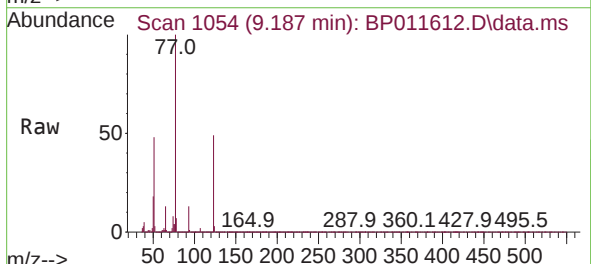
Manual Integrations
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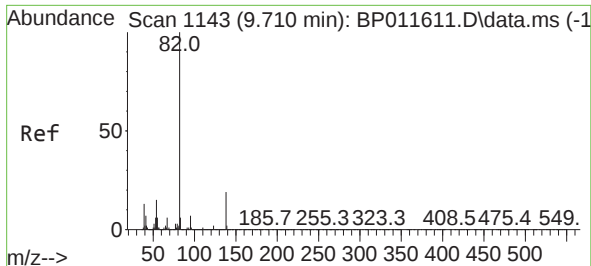
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#24
Nitrobenzene
Concen: 39.905 ng
RT: 9.187 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

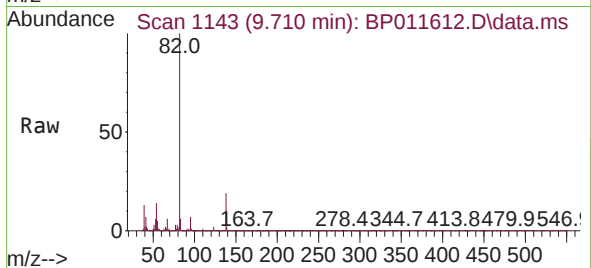
Tgt Ion: 77 Resp: 1860331
Ion Ratio Lower Upper
77 100
123 49.4 31.1 46.7#
65 13.1 12.1 18.1





#25
Isophorone
Concen: 41.216 ng
RT: 9.710 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

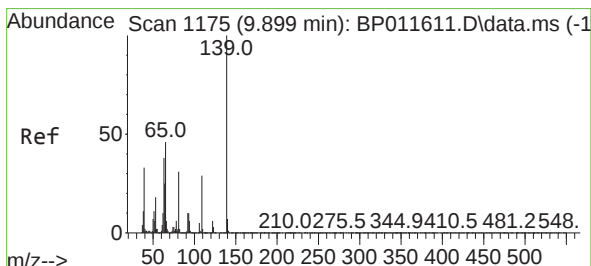
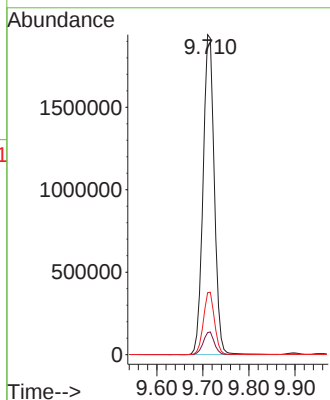
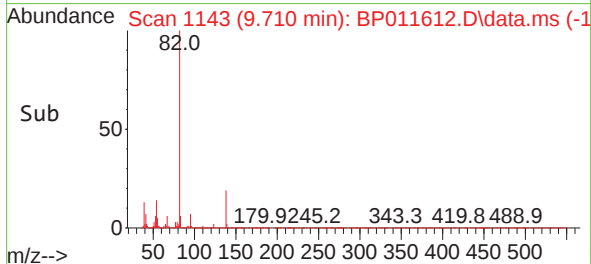
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 327467
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 19.4 12.4 18.6

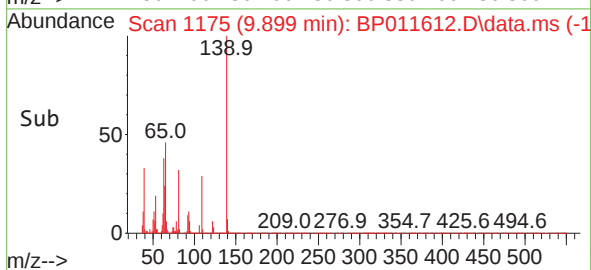
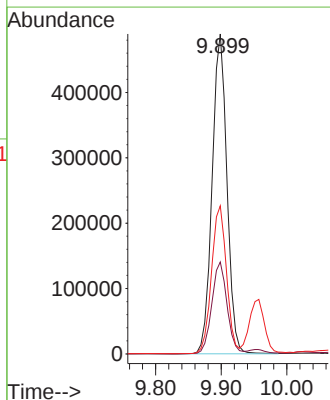
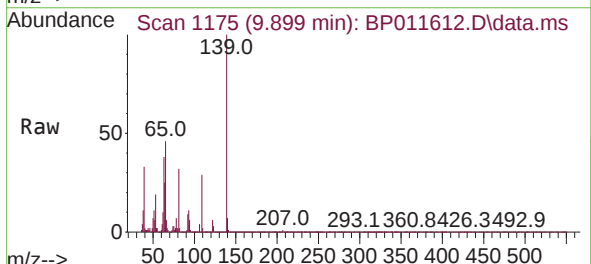
Manual Integrations
APPROVED

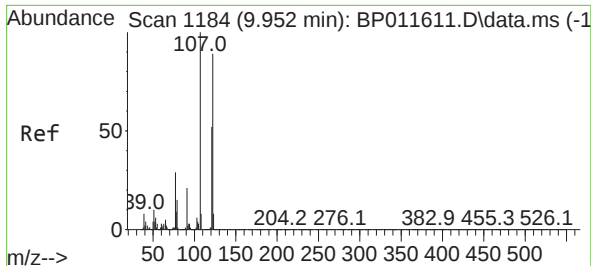
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#26
2-Nitrophenol
Concen: 41.587 ng
RT: 9.899 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:139 Resp: 769942
Ion Ratio Lower Upper
139 100
109 28.7 30.2 45.4#
65 46.3 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 49.253 ng

RT: 9.957 min Scan# 1184

Delta R.T. 0.006 min

Lab File: BP011612.D

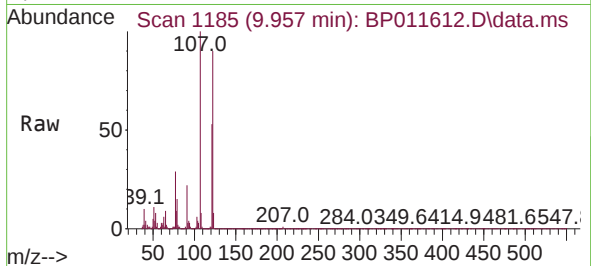
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 1420699

Ion Ratio Lower Upper

122 100

107 110.9 103.5 155.3

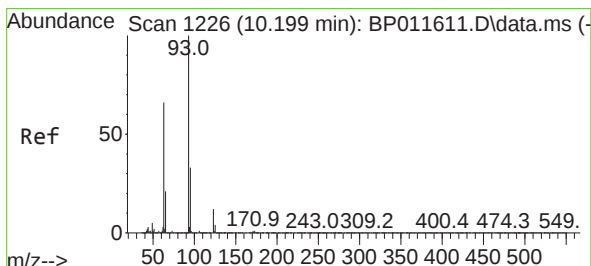
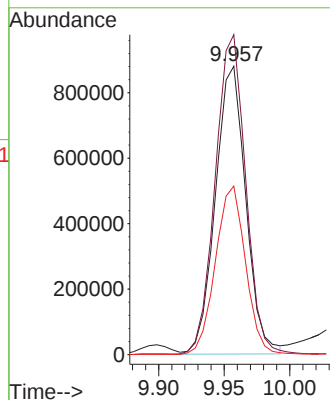
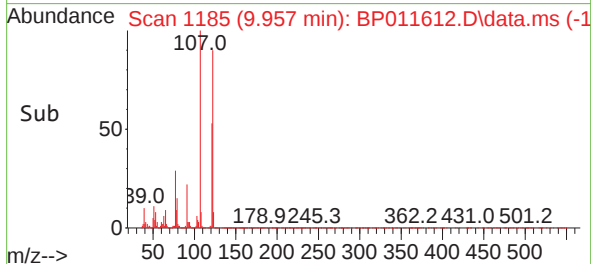
121 58.4 47.5 71.3

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.022 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

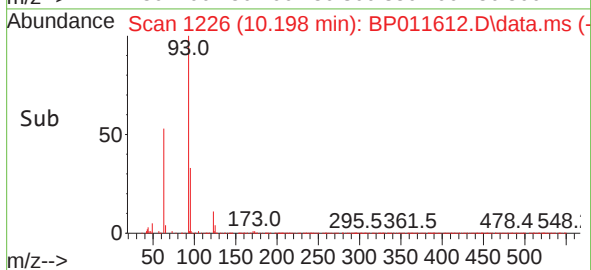
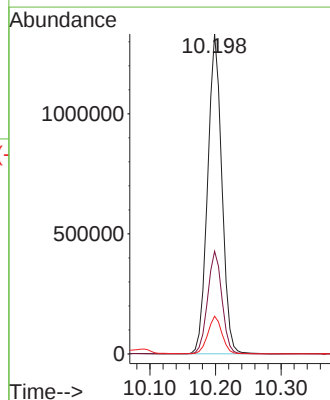
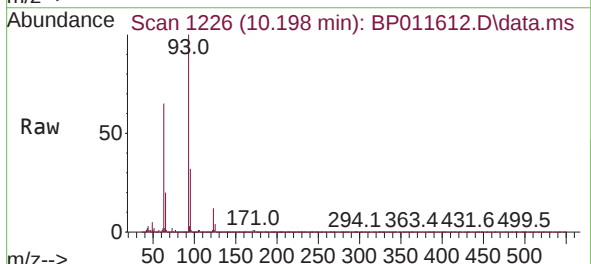
Tgt Ion: 93 Resp: 1995834

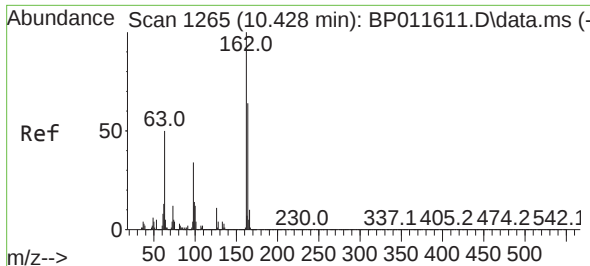
Ion Ratio Lower Upper

93 100

95 32.1 25.0 37.6

123 11.8 9.0 13.6





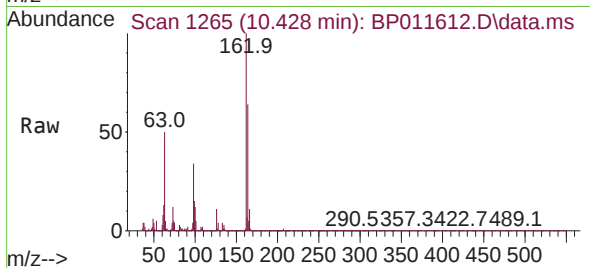
#29
2,4-Dichlorophenol
Concen: 52.219 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

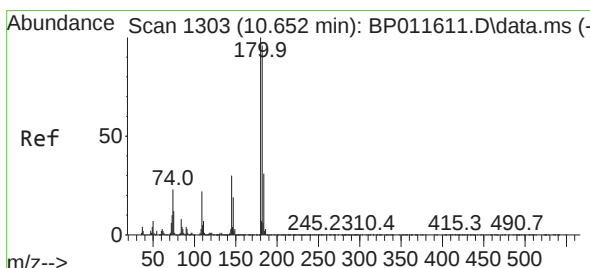
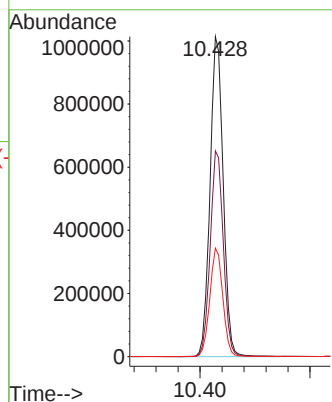
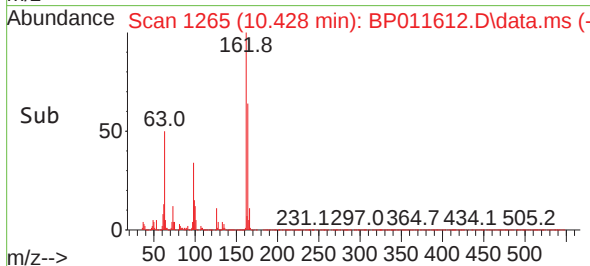


Tgt Ion:162 Resp: 1681332
Ion Ratio Lower Upper
162 100
164 64.3 43.0 83.0
98 33.9 20.4 60.4

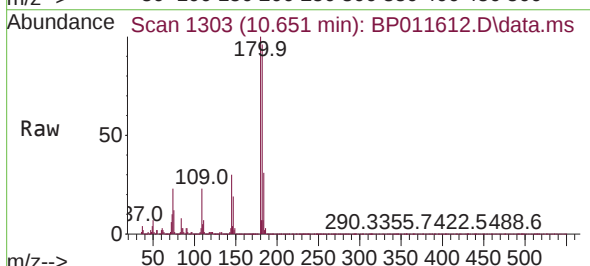
Manual Integrations

APPROVED

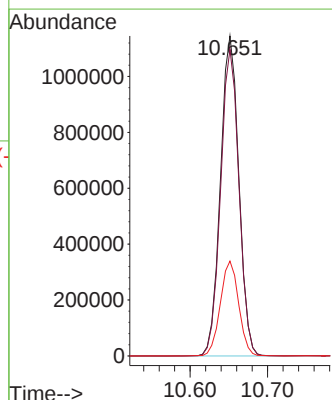
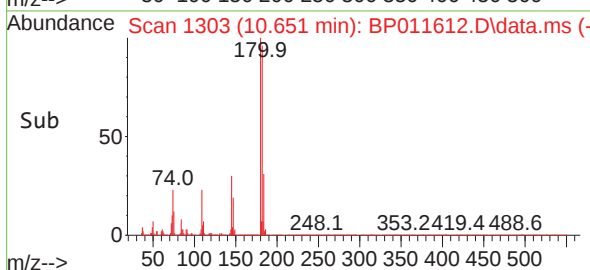
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

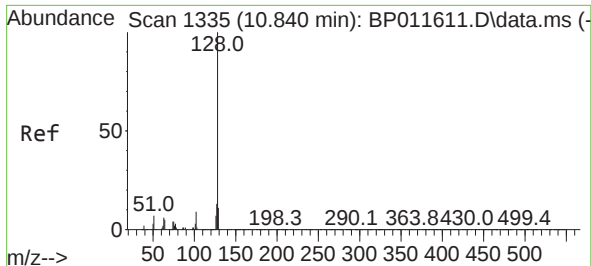


#30
1,2,4-Trichlorobenzene
Concen: 55.403 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:180 Resp: 1888602
Ion Ratio Lower Upper
180 100
182 95.8 78.0 117.0
145 29.6 24.6 36.8





#31
Naphthalene
Concen: 47.975 ng
RT: 10.840 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

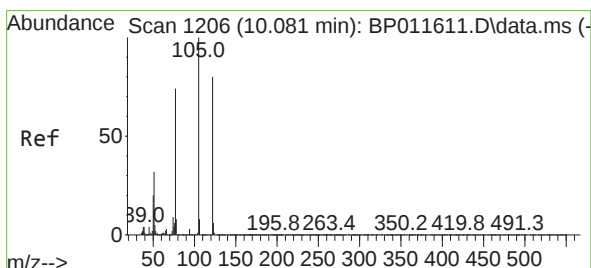
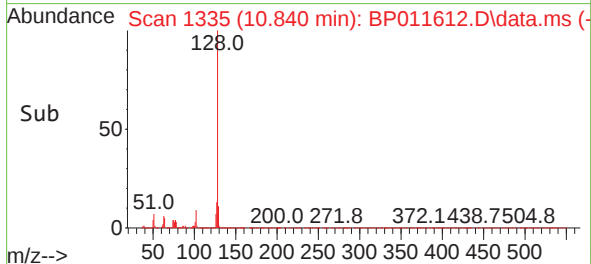
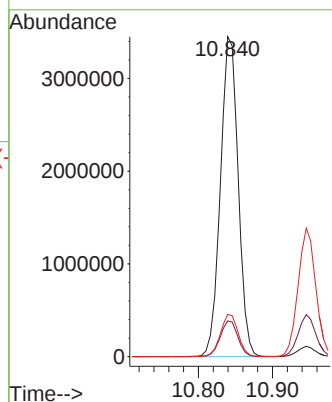
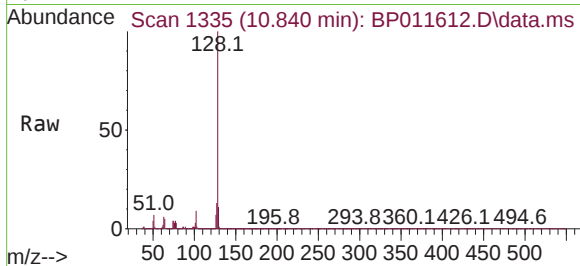
SSTDICC050

Tgt Ion:128 Resp: 5742408
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 13.2 10.3 15.5

Manual Integrations

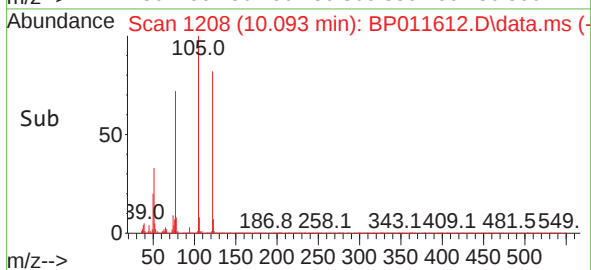
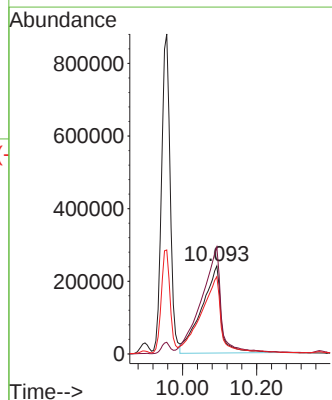
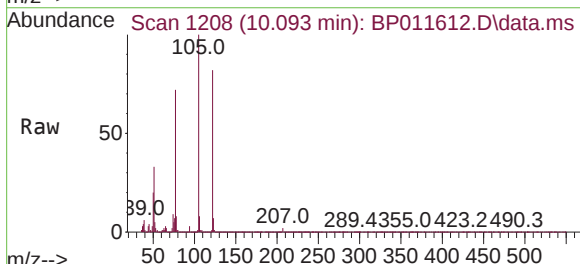
APPROVED

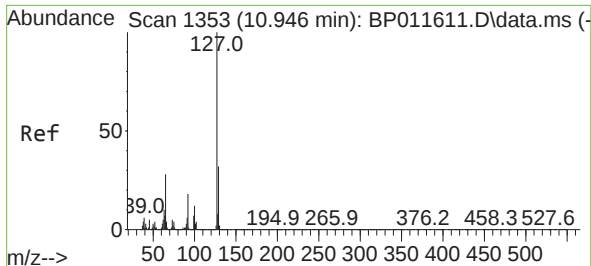
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#32
Benzoic acid
Concen: 34.193 ng
RT: 10.093 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:122 Resp: 893472
Ion Ratio Lower Upper
122 100
105 121.5 112.6 152.6
77 87.8 90.2 130.2#





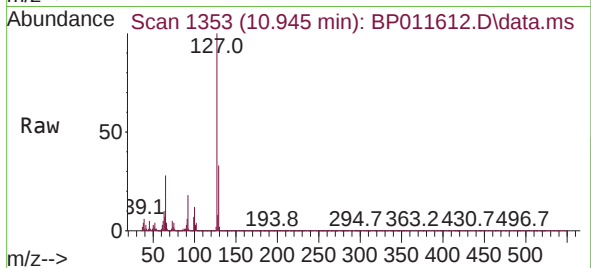
#33
4-Chloroaniline
Concen: 46.351 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

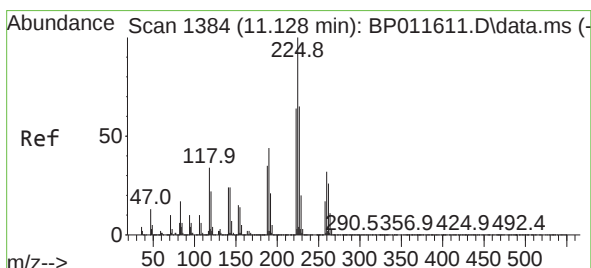
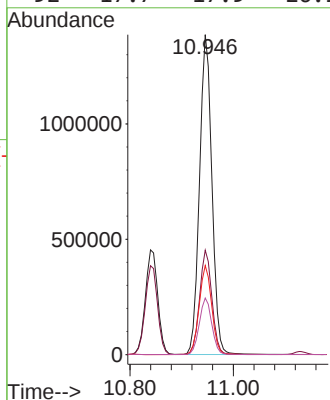
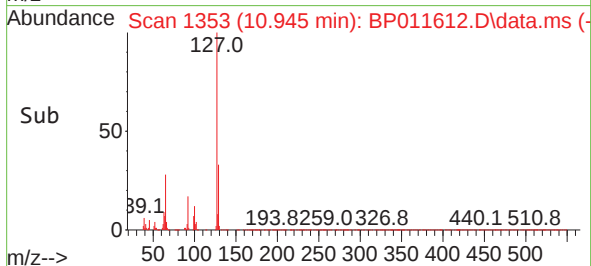


Tgt Ion:127 Resp: 2305766
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 27.8 30.4 45.6
92 17.7 17.9 26.9#

Manual Integrations

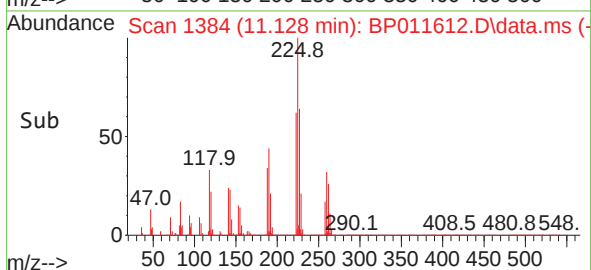
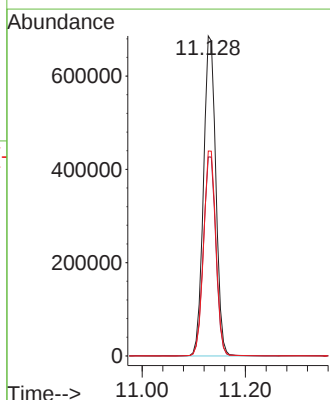
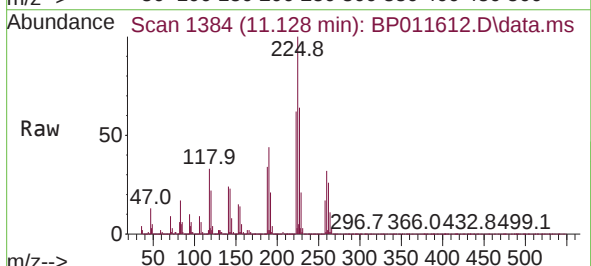
APPROVED

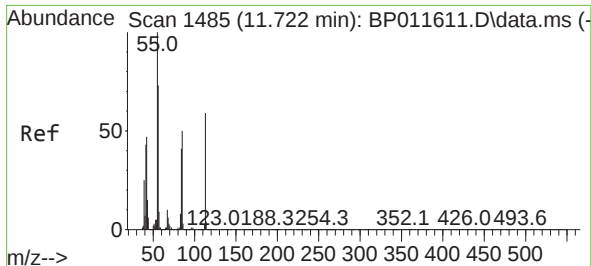
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Hexachlorobutadiene
Concen: 52.119 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

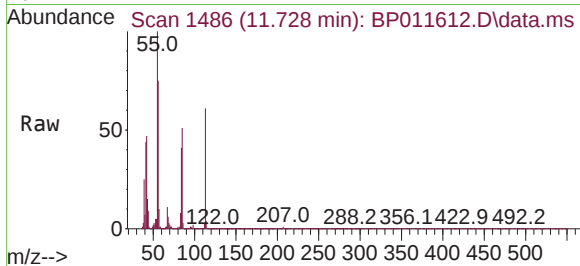
Tgt Ion:225 Resp: 1132124
Ion Ratio Lower Upper
225 100
223 62.2 52.2 78.4
227 64.0 50.8 76.2





#35
Caprolactam
Concen: 38.750 ng
RT: 11.728 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

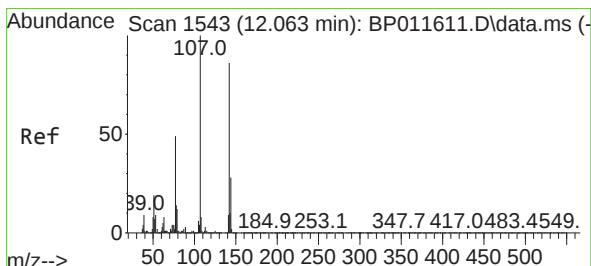
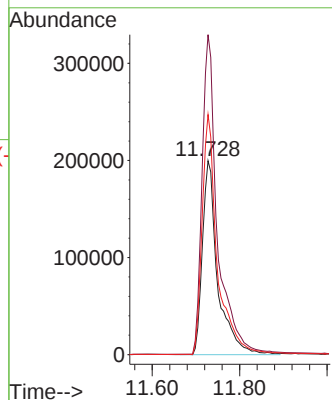
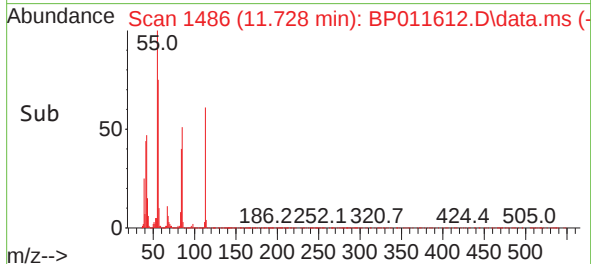
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 483568
Ion Ratio Lower Upper
113 100
55 165.1 198.6 238.6
56 123.8 142.7 182.7

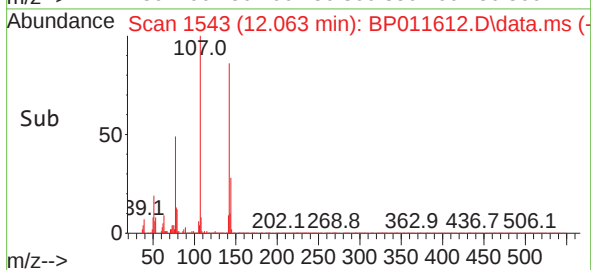
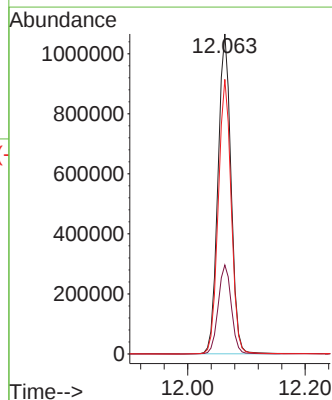
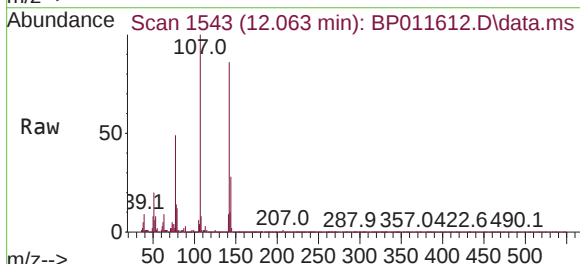
Manual Integrations
APPROVED

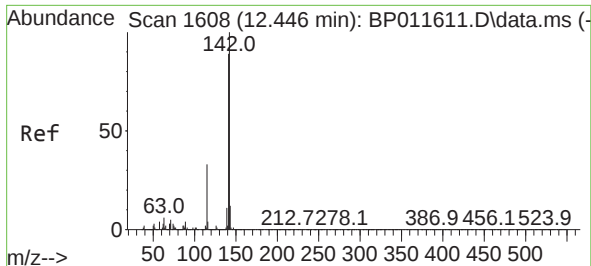
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#36
4-Chloro-3-methylphenol
Concen: 38.778 ng
RT: 12.063 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:107 Resp: 1640525
Ion Ratio Lower Upper
107 100
144 27.8 19.8 29.6
142 85.8 59.0 88.4





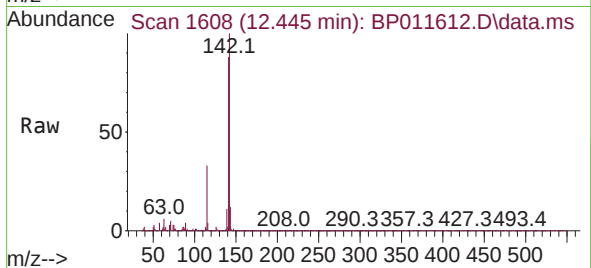
#37
2-Methylnaphthalene
Concen: 47.451 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

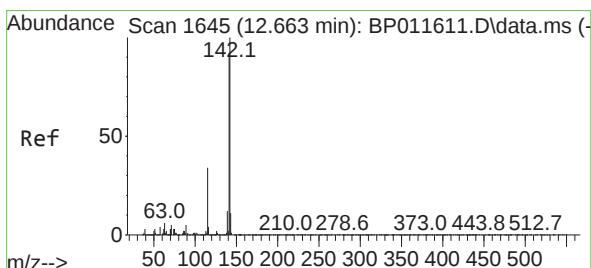
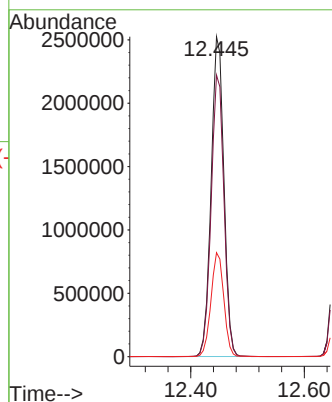
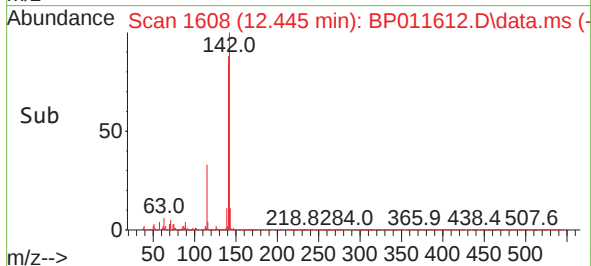


Tgt Ion:142 Resp: 3946186
Ion Ratio Lower Upper
142 100
141 88.0 71.3 106.9
115 32.5 31.4 47.2

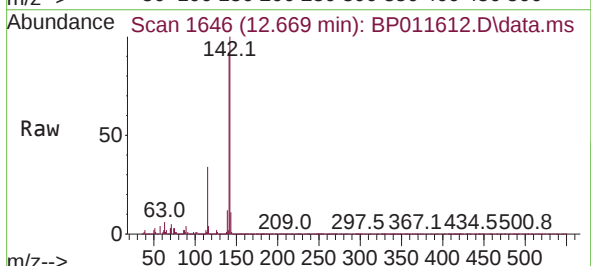
Manual Integrations

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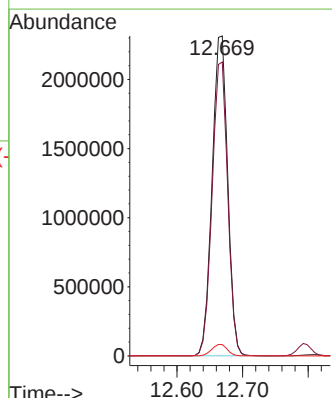
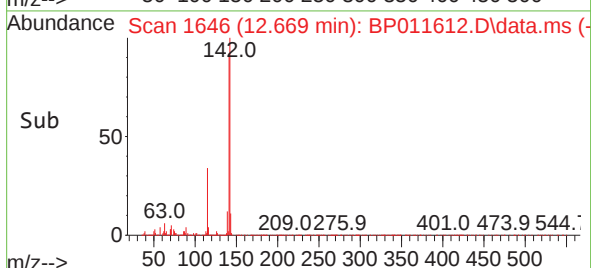
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

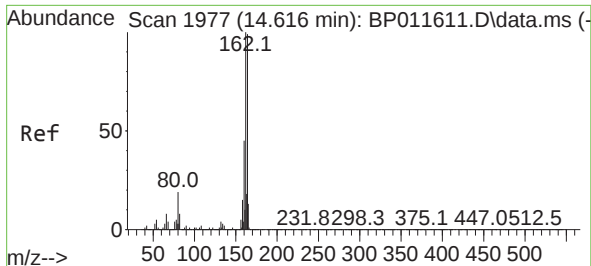


#38
1-Methylnaphthalene
Concen: 46.607 ng
RT: 12.669 min Scan# 1646
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:142 Resp: 3825265
Ion Ratio Lower Upper
142 100
141 91.8 72.6 108.8
116 3.5 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: BP011612.D

Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:164 Resp: 1282446

Ion Ratio Lower Upper

164 100

162 101.4 81.9 122.9

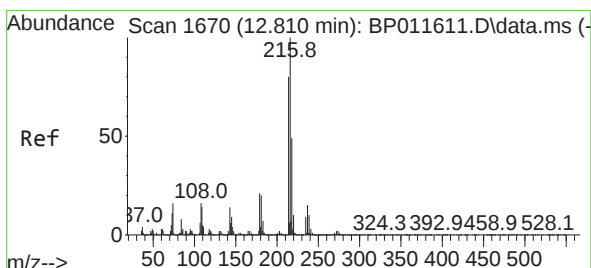
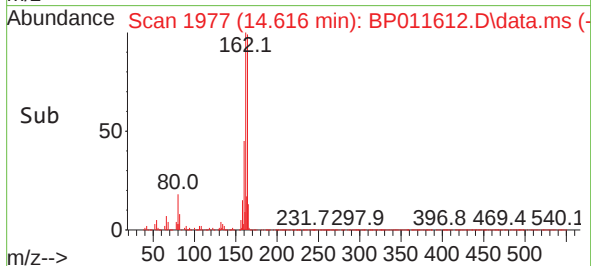
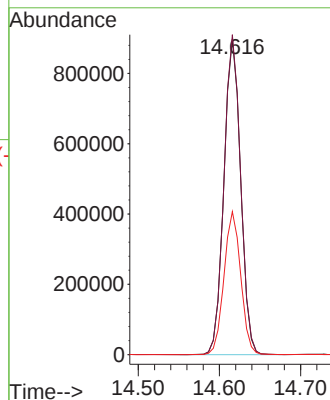
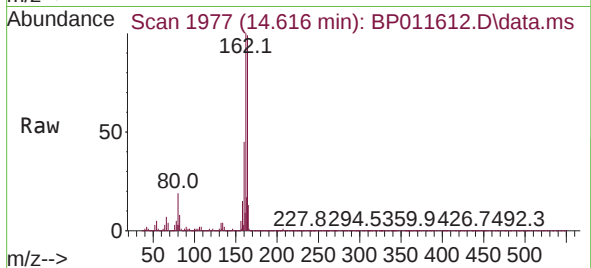
160 45.3 34.6 51.8

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.390 ng

RT: 12.810 min Scan# 1670

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Tgt Ion:216 Resp: 2016126

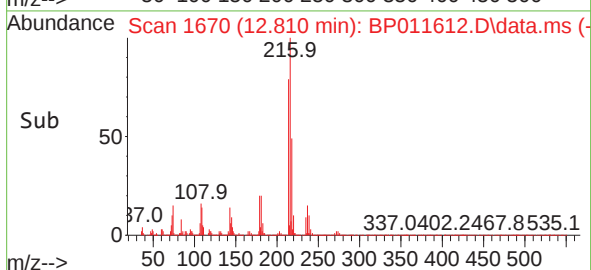
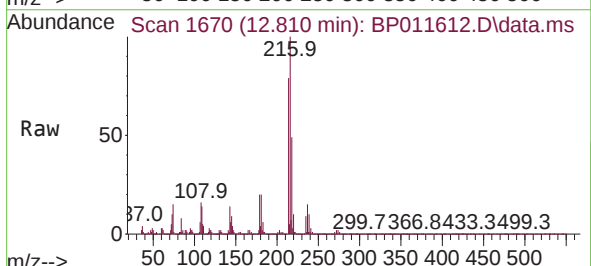
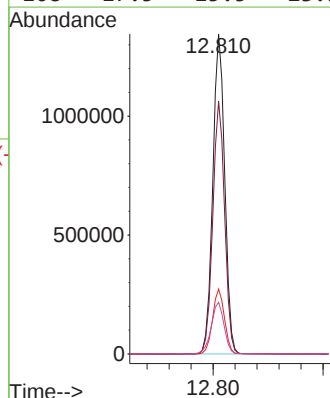
Ion Ratio Lower Upper

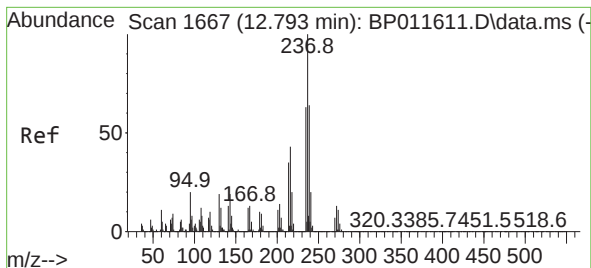
216 100

214 78.7 61.9 92.9

179 20.2 17.0 25.6

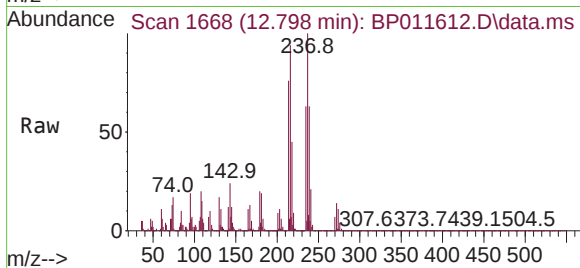
108 17.5 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 65.264 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

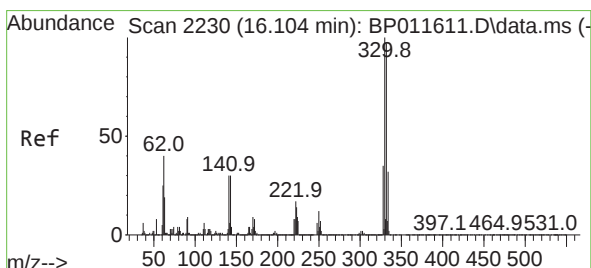
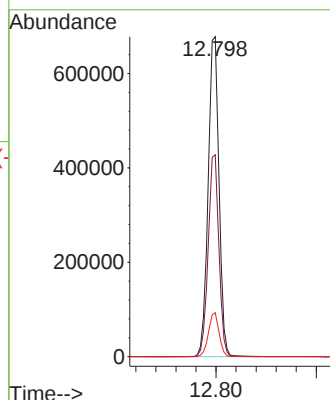
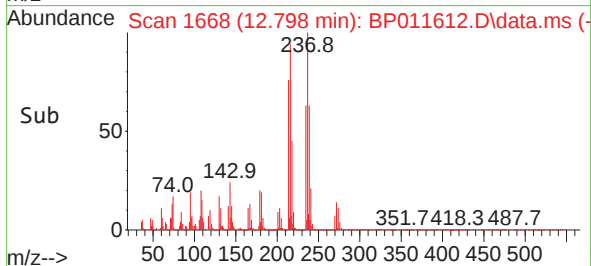
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion: 237 Resp: 1016829
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 13.7 0.0 33.0

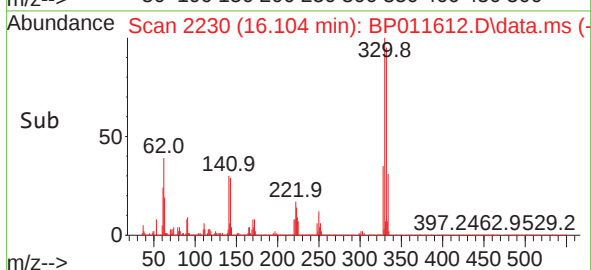
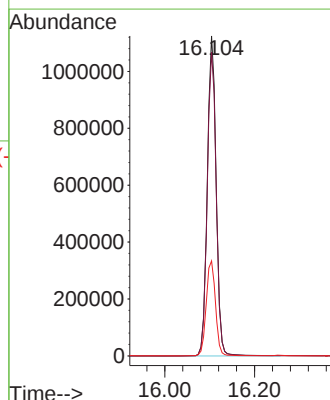
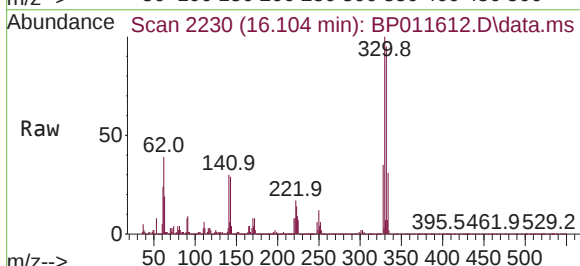
Manual Integrations
APPROVED

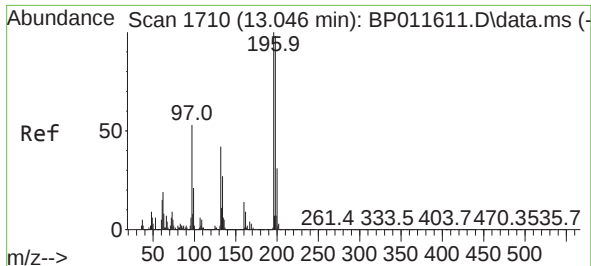
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022



#42
2,4,6-Tribromophenol
Concen: 93.438 ng
RT: 16.104 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

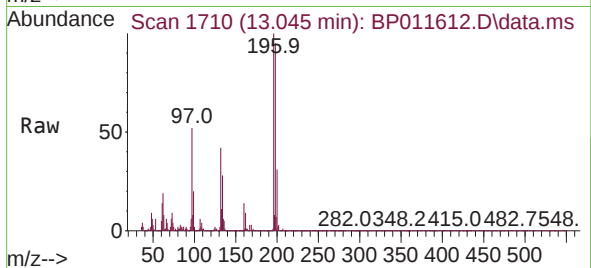
Tgt Ion: 330 Resp: 1534776
Ion Ratio Lower Upper
330 100
332 96.4 78.1 117.1
141 31.3 31.4 47.2#





#43
2,4,6-Trichlorophenol
Concen: 54.581 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

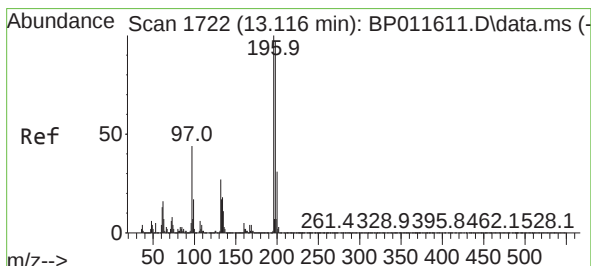
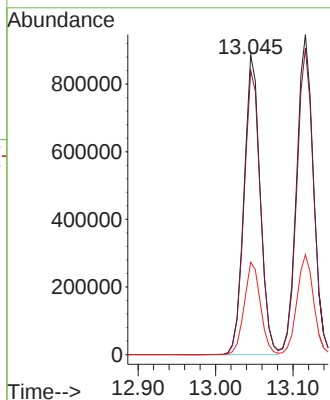
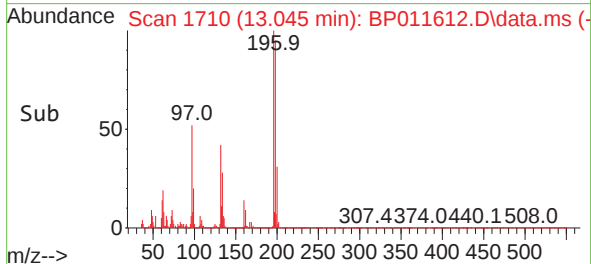
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 1283797
Ion Ratio Lower Upper
196 100
198 94.8 77.7 116.5
200 30.9 25.5 38.3

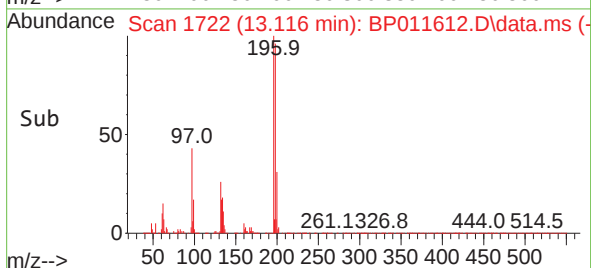
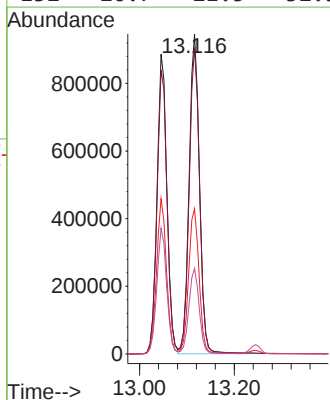
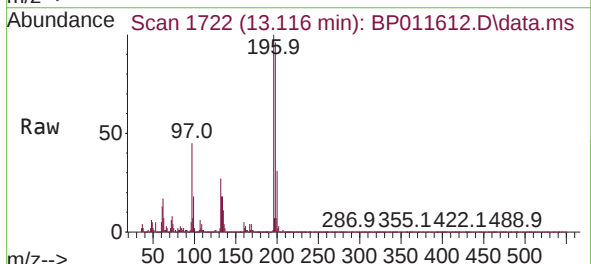
Manual Integrations
APPROVED

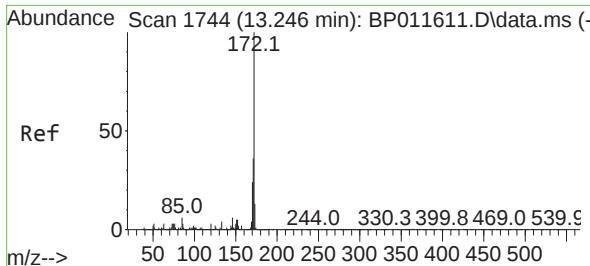
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#44
2,4,5-Trichlorophenol
Concen: 53.875 ng
RT: 13.116 min Scan# 1722
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:196 Resp: 1437893
Ion Ratio Lower Upper
196 100
198 95.7 75.7 113.5
97 45.3 42.4 63.6
132 26.7 21.5 32.3





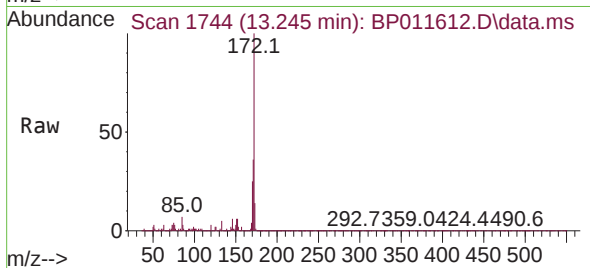
#45
2-Fluorobiphenyl
Concen: 103.459 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050



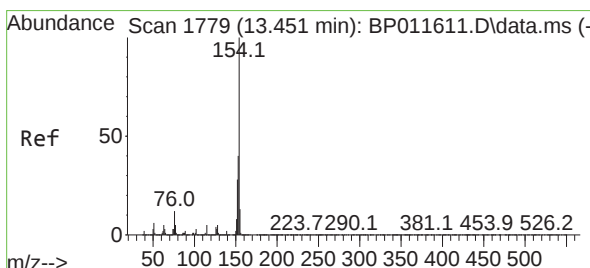
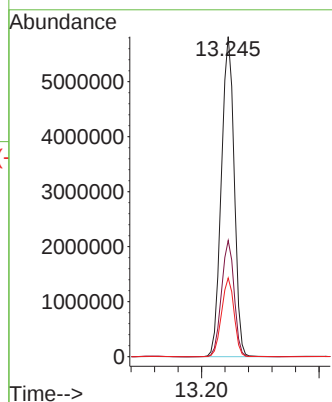
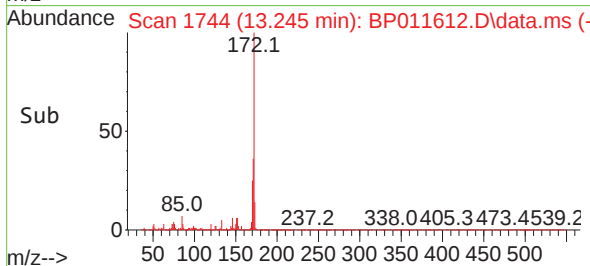
Tgt Ion:172 Resp: 882144

Ion	Ratio	Lower	Upper
172	100		
171	36.3	27.9	41.9
170	24.6	18.2	27.2

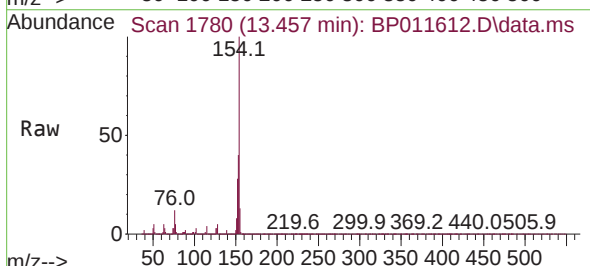
Manual Integrations

APPROVED

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

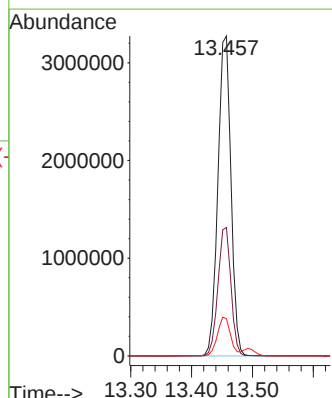
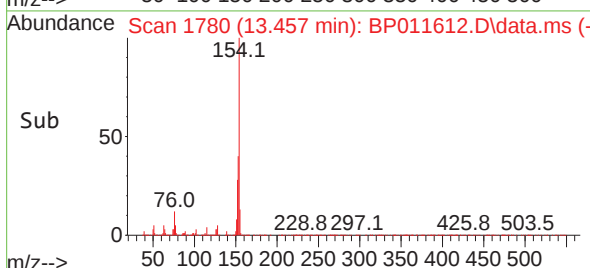


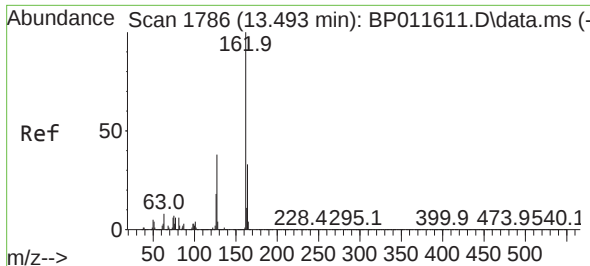
#46
1,1'-Biphenyl
Concen: 50.689 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:154 Resp: 4864519

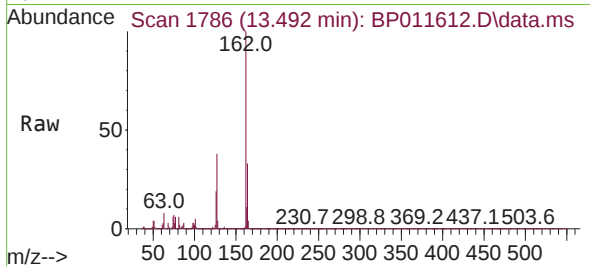
Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.1	60.1
76	11.6	0.0	33.2





#47
2-Chloronaphthalene
Concen: 51.459 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

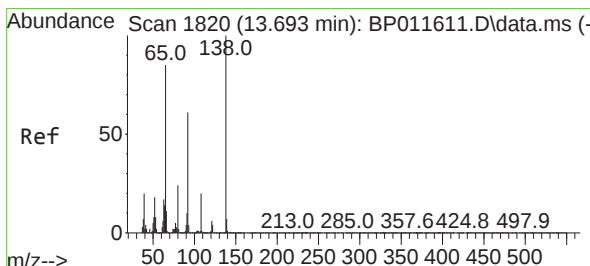
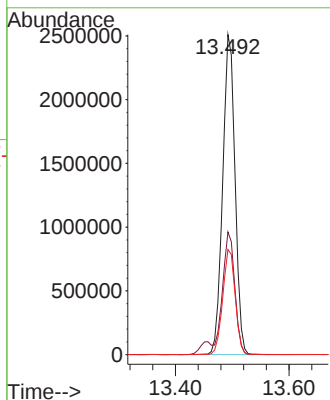
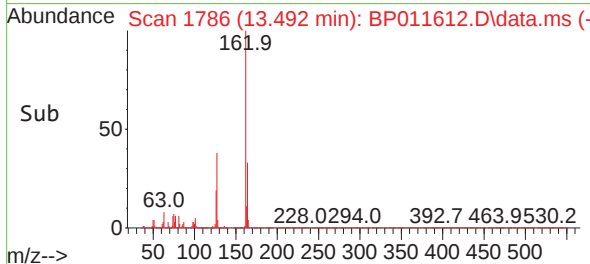
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 3768549
Ion Ratio Lower Upper
162 100
127 38.3 32.4 48.6
164 32.8 26.3 39.5

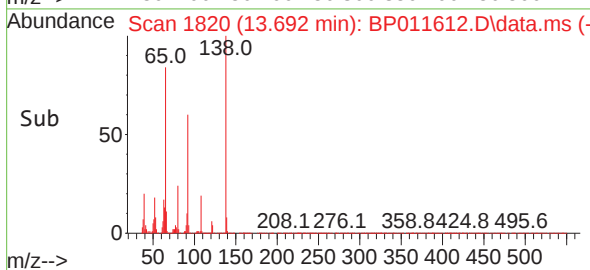
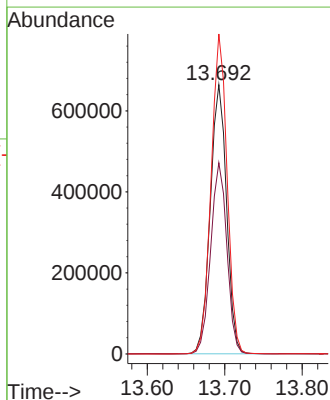
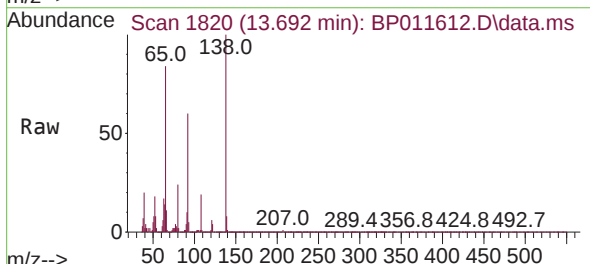
Manual Integrations
APPROVED

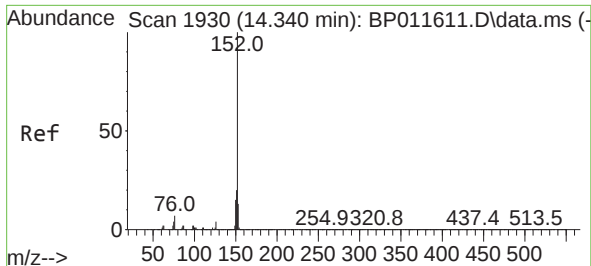
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#48
2-Nitroaniline
Concen: 34.355 ng
RT: 13.692 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

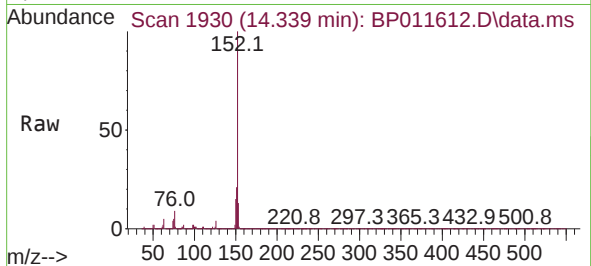
Tgt Ion: 65 Resp: 973096
Ion Ratio Lower Upper
65 100
92 71.0 50.0 75.0
138 118.9 71.2 106.8





#49
Acenaphthylene
Concen: 48.051 ng
RT: 14.339 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

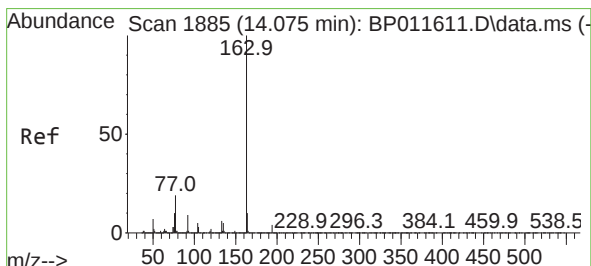
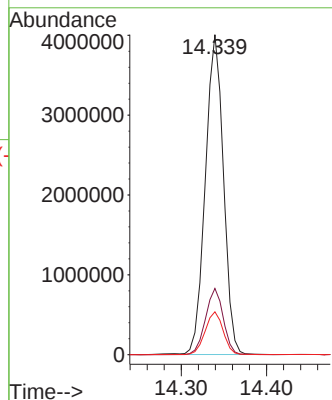
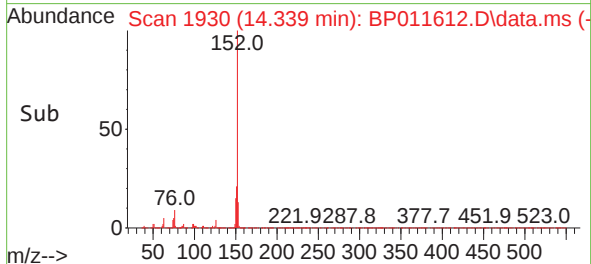
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



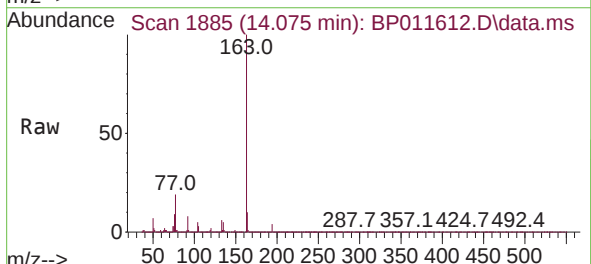
Tgt Ion:152 Resp: 5902055
Ion Ratio Lower Upper
152 100
151 20.7 15.7 23.5
153 13.4 10.4 15.6

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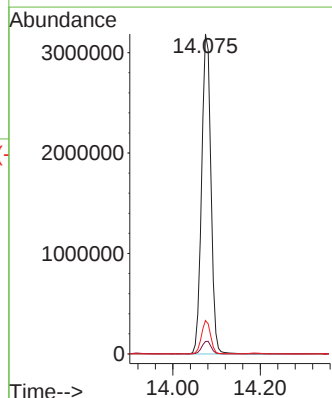
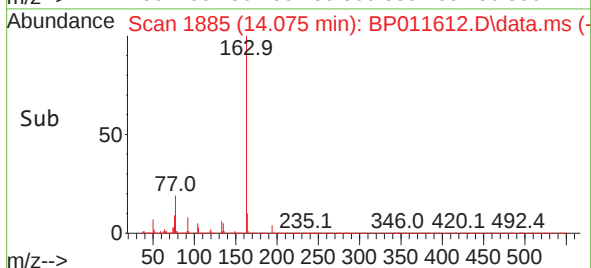
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

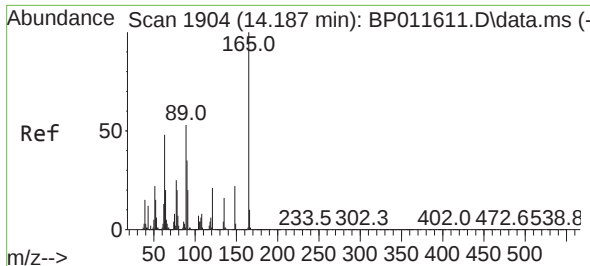


#50
Dimethylphthalate
Concen: 44.136 ng
RT: 14.075 min Scan# 1885
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



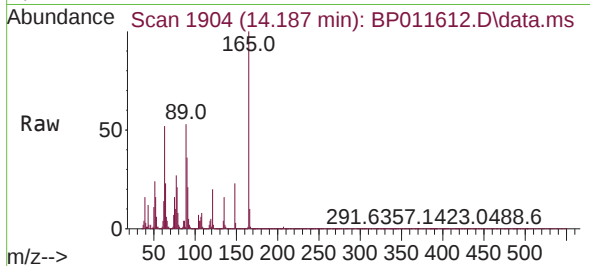
Tgt Ion:163 Resp: 4642257
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 45.263 ng
RT: 14.187 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

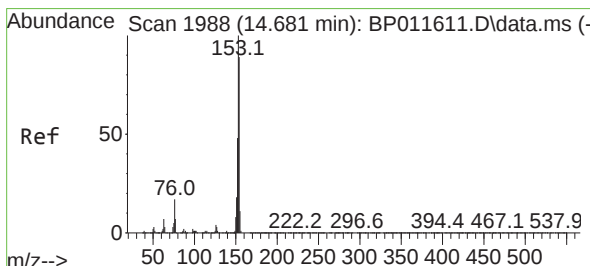
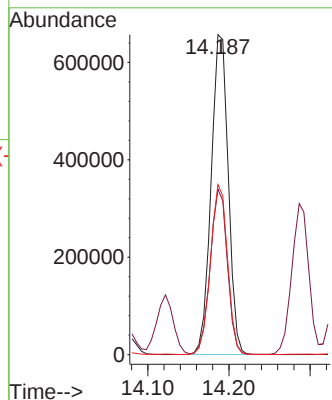
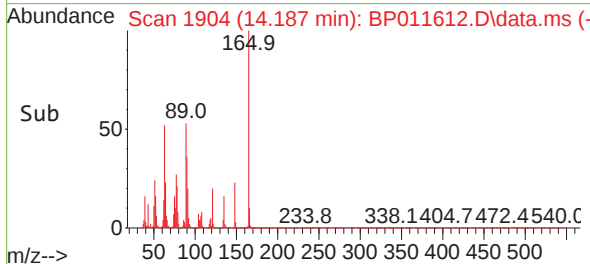
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 964359
Ion Ratio Lower Upper
165 100
63 51.7 57.3 85.9
89 53.1 50.2 75.2

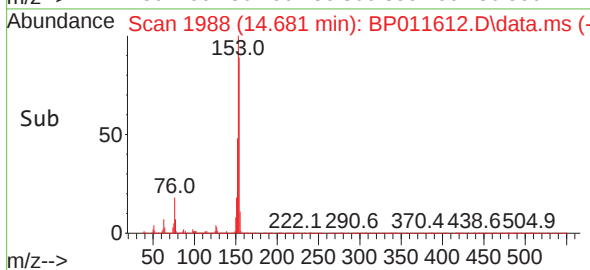
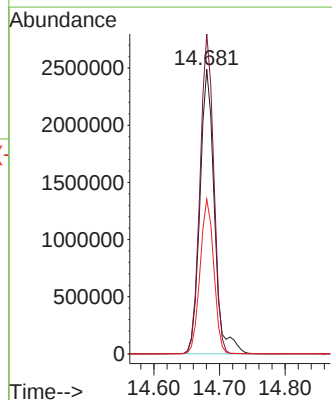
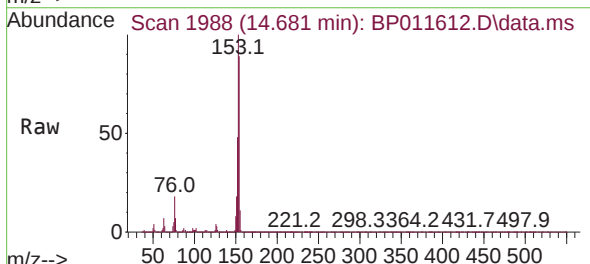
Manual Integrations
APPROVED

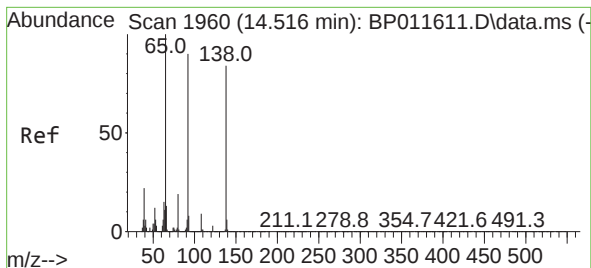
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#52
Acenaphthene
Concen: 50.817 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

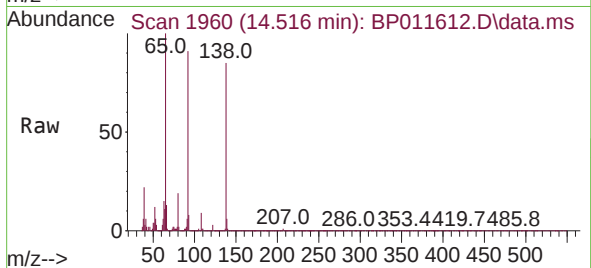
Tgt Ion:154 Resp: 3791422
Ion Ratio Lower Upper
154 100
153 112.4 87.4 131.2
152 54.3 41.7 62.5





#53
3-Nitroaniline
Concen: 45.073 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

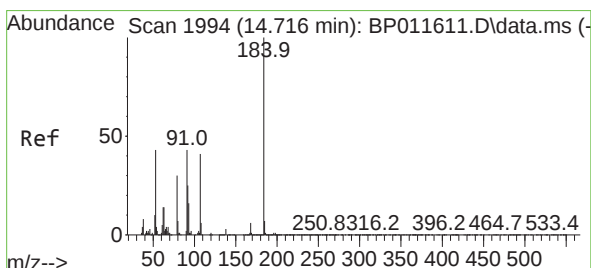
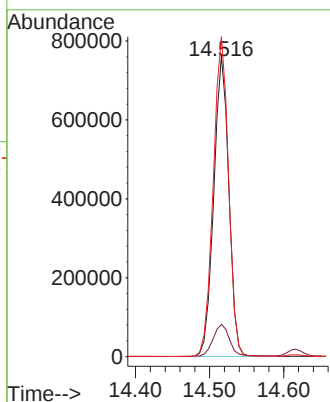
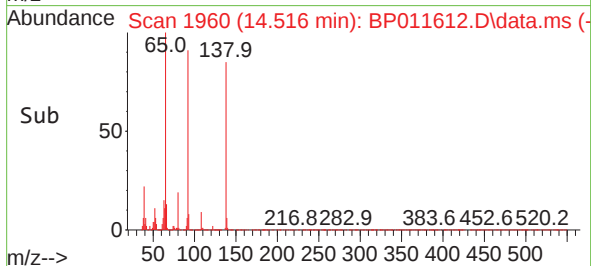
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 1074728
Ion Ratio Lower Upper
138 100
108 10.7 9.5 14.3
92 106.4 99.9 149.9

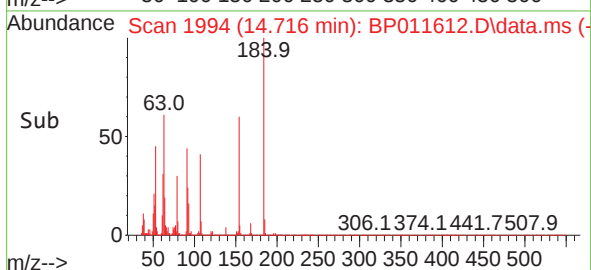
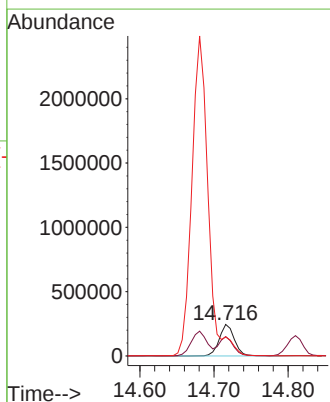
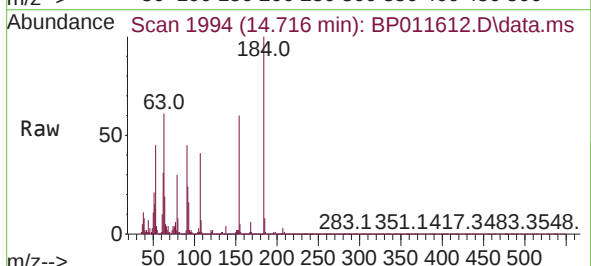
Manual Integrations
APPROVED

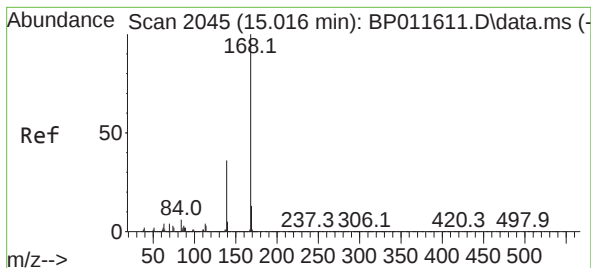
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#54
2,4-Dinitrophenol
Concen: 27.994 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

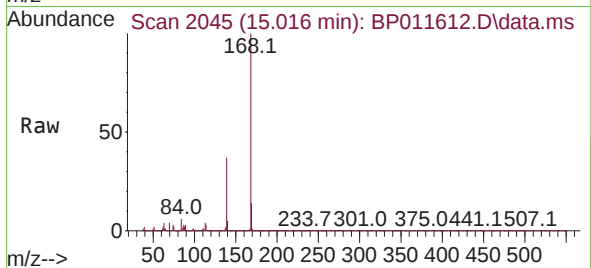
Tgt Ion:184 Resp: 342649
Ion Ratio Lower Upper
184 100
63 61.3 65.4 98.2#
154 60.5 55.4 83.2





#55
Dibenzenofuran
Concen: 47.797 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

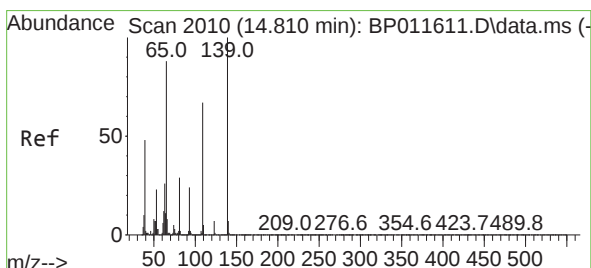
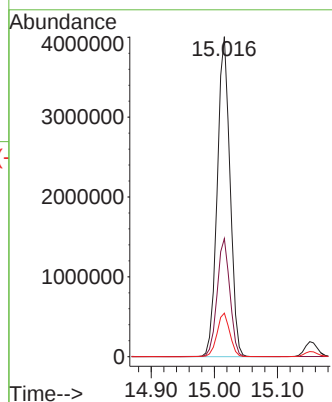
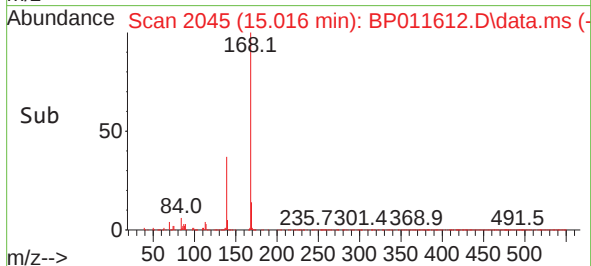
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



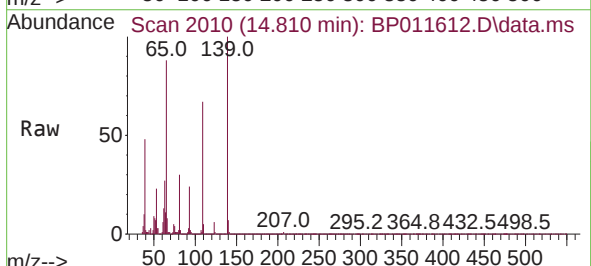
Tgt Ion:168 Resp: 560362
Ion Ratio Lower Upper
168 100
139 36.9 31.5 47.3
169 13.6 10.3 15.5

Manual Integrations
APPROVED

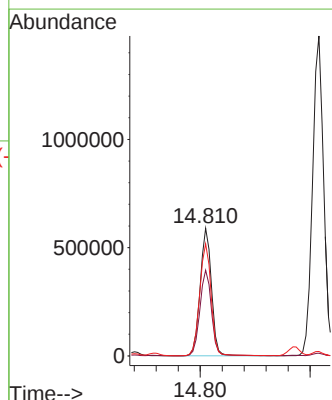
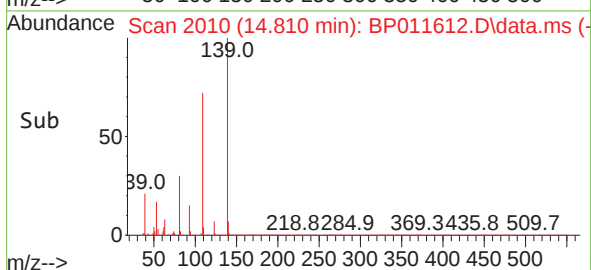
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

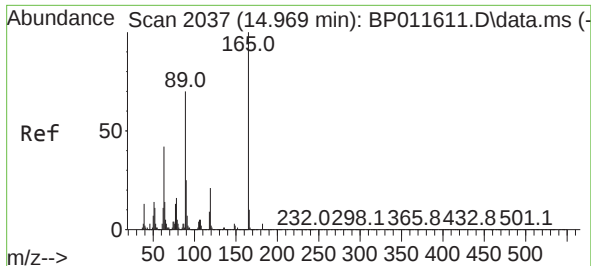


#56
4-Nitrophenol
Concen: 43.294 ng
RT: 14.810 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:139 Resp: 840148
Ion Ratio Lower Upper
139 100
109 67.2 70.6 110.6#
65 87.9 106.6 146.6#





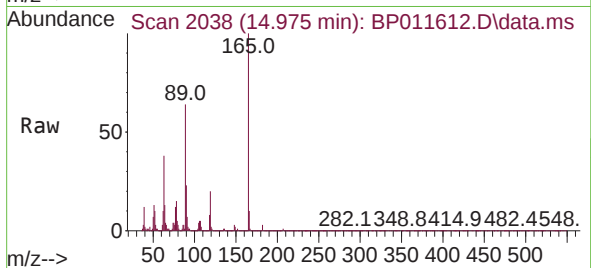
#57
2,4-Dinitrotoluene
Concen: 41.098 ng
RT: 14.975 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

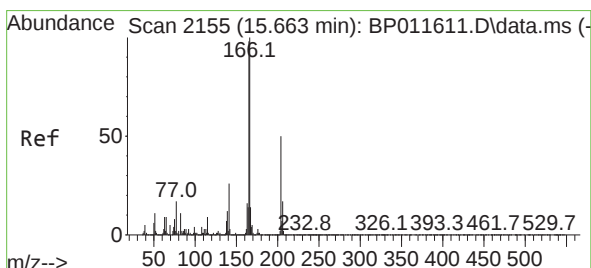
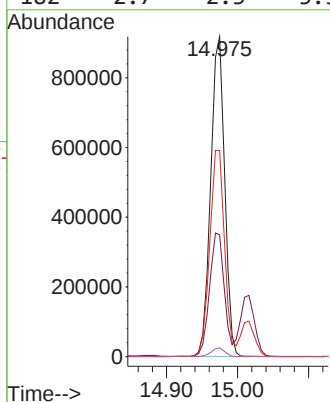
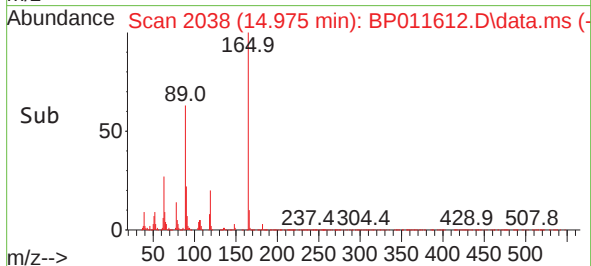


Tgt Ion:165 Resp: 1258074
Ion Ratio Lower Upper
165 100
63 38.1 46.2 69.2
89 64.4 65.8 98.8
182 2.7 2.3 3.5

Manual Integrations

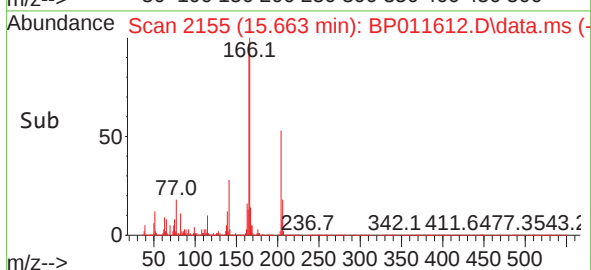
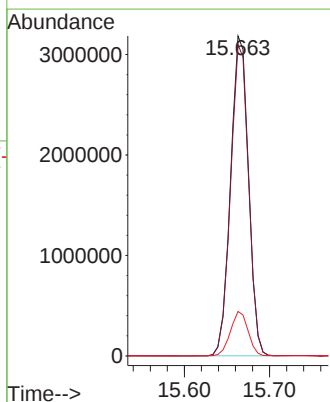
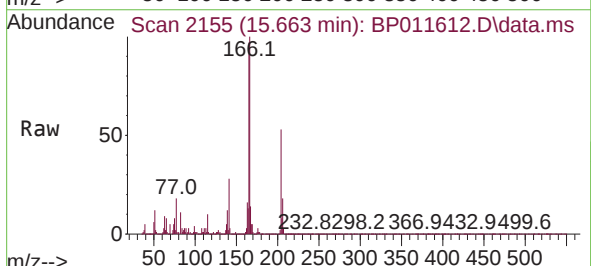
APPROVED

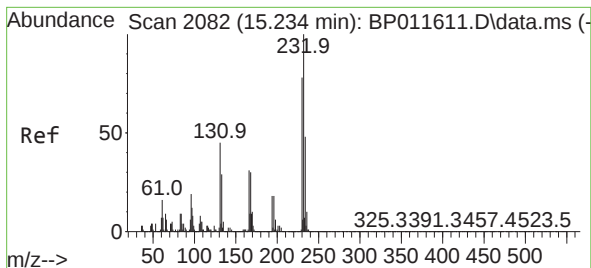
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#58
Fluorene
Concen: 46.546 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:166 Resp: 4654499
Ion Ratio Lower Upper
166 100
165 97.3 77.0 115.4
167 13.9 10.9 16.3





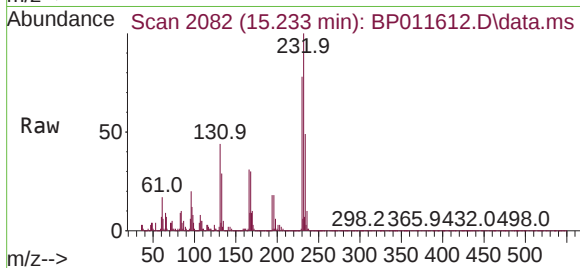
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.181 ng
RT: 15.233 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

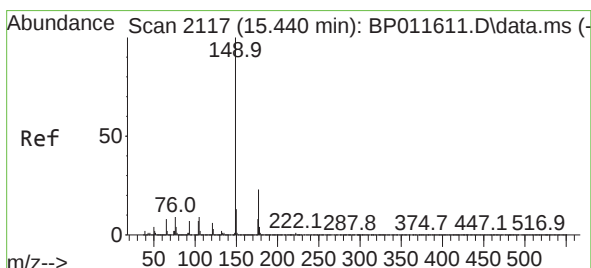
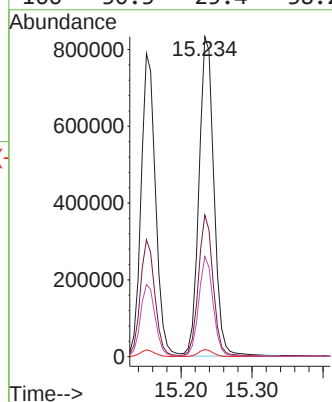
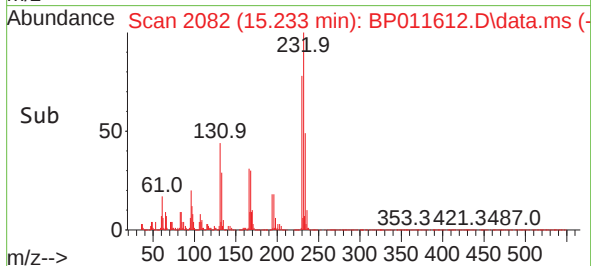


Tgt Ion:232 Resp: 1210750
Ion Ratio Lower Upper
232 100
131 43.6 37.0 55.6
130 2.2 2.2 3.2
166 30.3 25.4 38.2

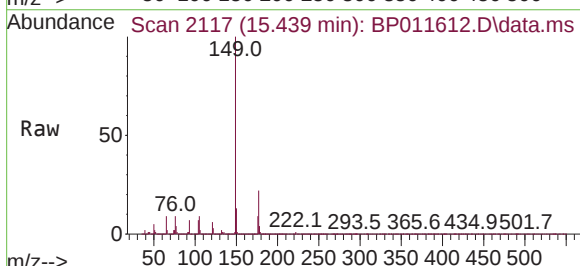
Manual Integrations

APPROVED

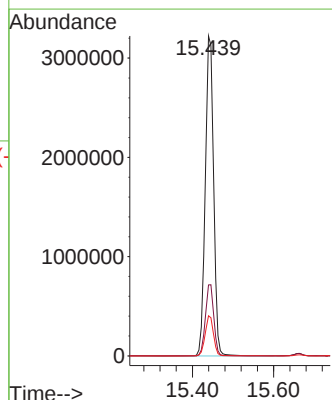
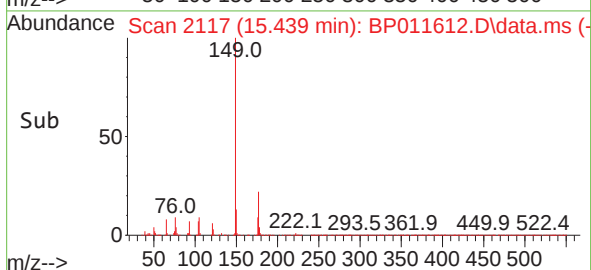
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

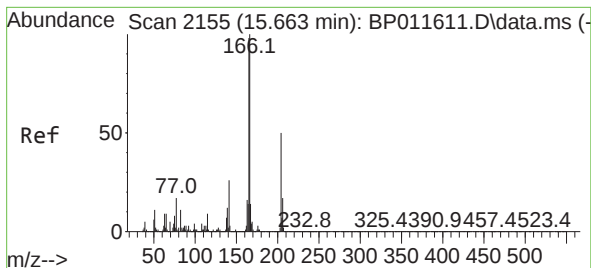


#60
Diethylphthalate
Concen: 38.617 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



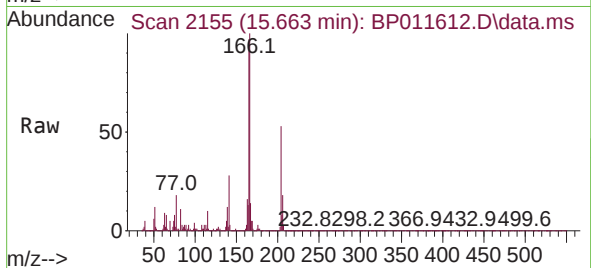
Tgt Ion:149 Resp: 4564018
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 50.904 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

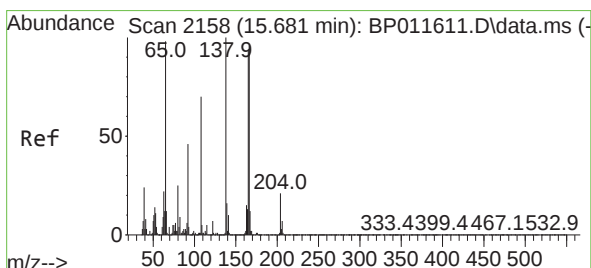
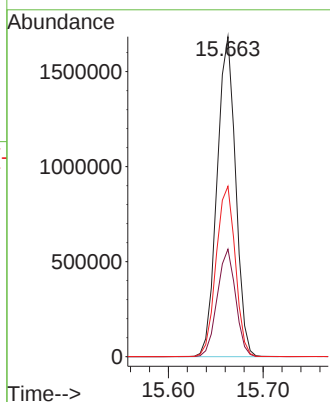
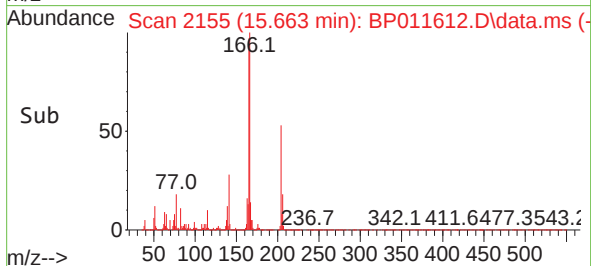
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 2291549
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 53.2 51.1 76.7

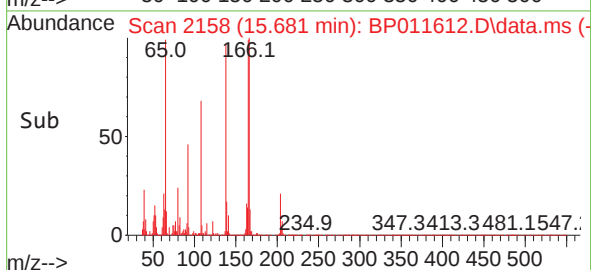
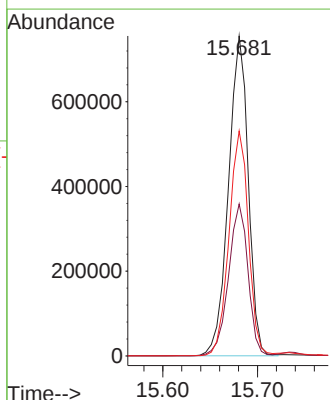
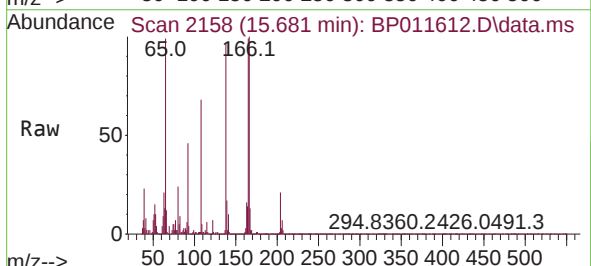
Manual Integrations
APPROVED

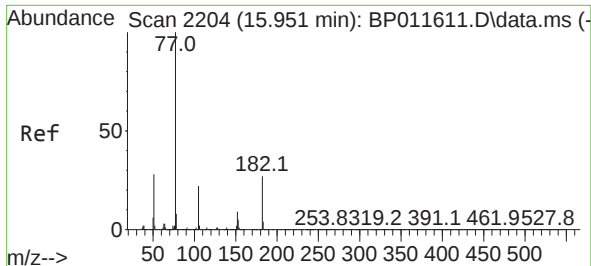
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 46.055 ng
RT: 15.681 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

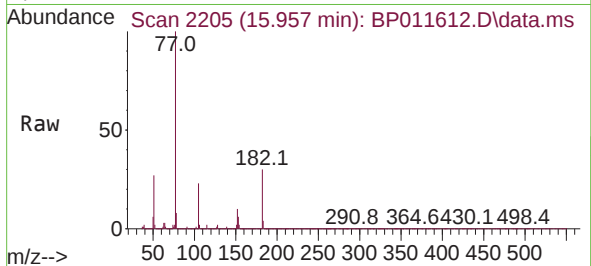
Tgt Ion:138 Resp: 1097985
Ion Ratio Lower Upper
138 100
92 47.5 38.0 78.0
108 70.3 77.6 117.6#





#63
Azobenzene
Concen: 34.501 ng
RT: 15.957 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

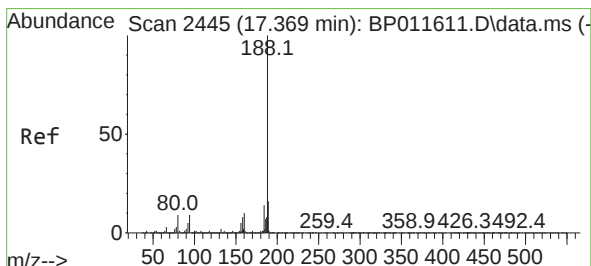
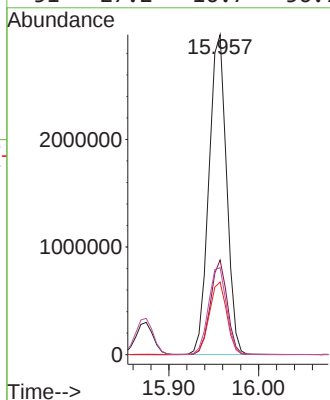
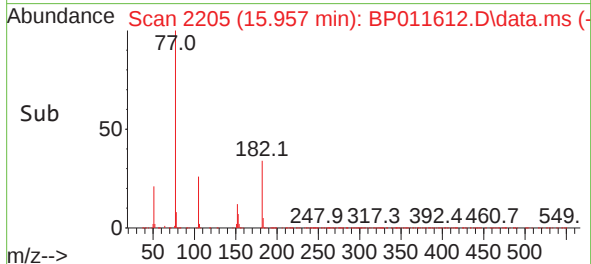
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 4056628
Ion Ratio Lower Upper
77 100
182 29.6 3.0 43.0
105 22.7 0.0 38.6
51 27.2 16.7 56.7

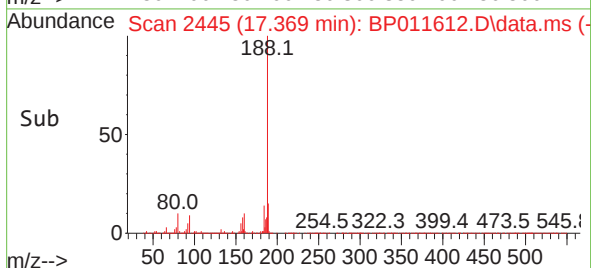
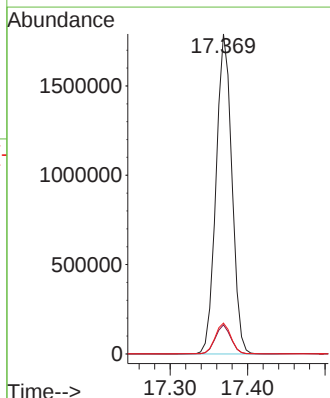
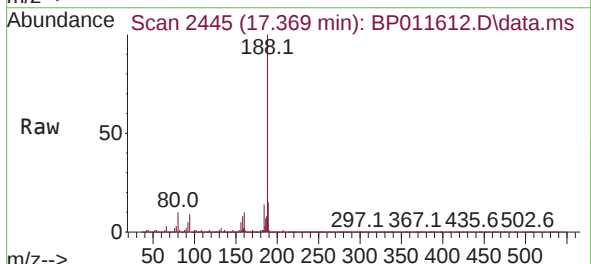
Manual Integrations
APPROVED

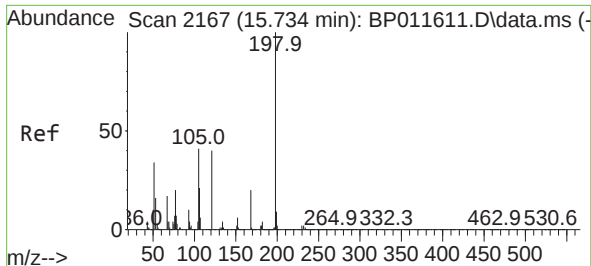
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

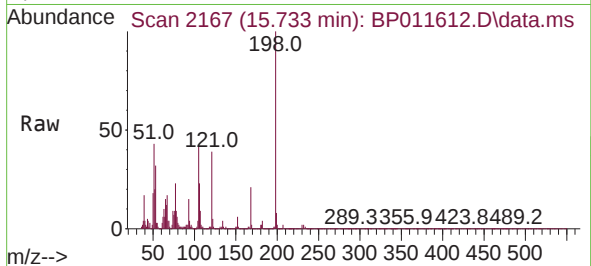
Tgt Ion:188 Resp: 2536415
Ion Ratio Lower Upper
188 100
94 9.1 6.6 10.0
80 9.6 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 34.481 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

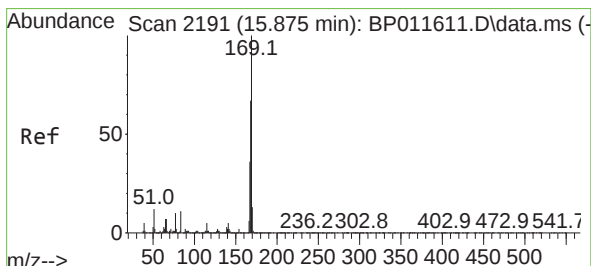
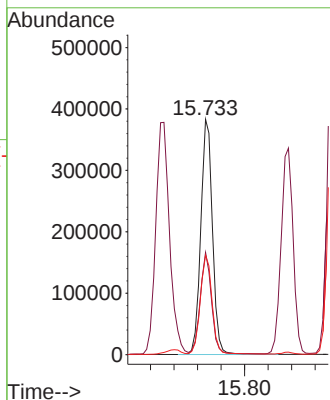
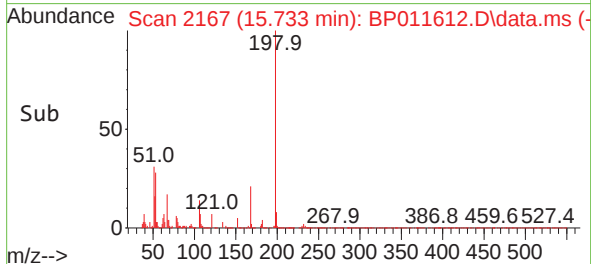
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



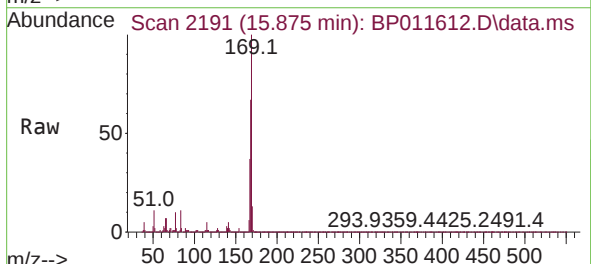
Tgt Ion	Ratio	Lower	Upper
198	100		
51	43.5	41.2	81.2
105	42.3	25.3	65.3

Manual Integrations
APPROVED

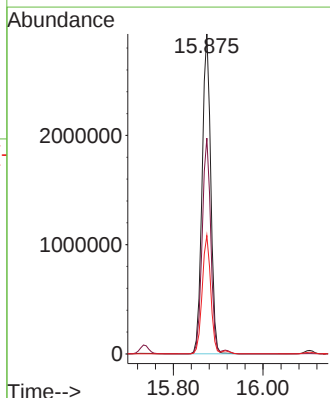
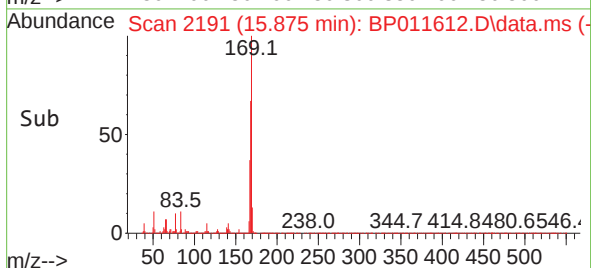
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

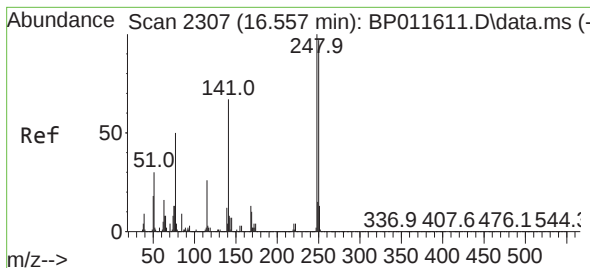


#66
n-Nitrosodiphenylamine
Concen: 50.217 ng
RT: 15.875 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.4	51.8	77.8
167	37.0	28.3	42.5





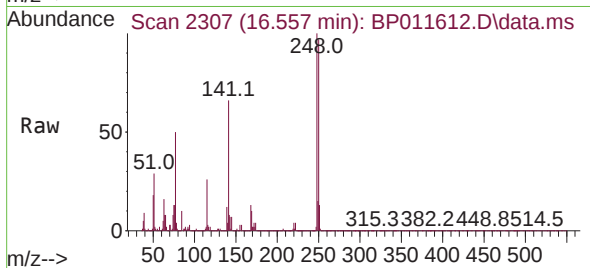
#67
4-Bromophenyl-phenylether
Concen: 54.800 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

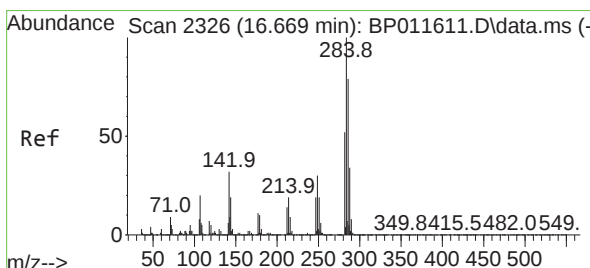
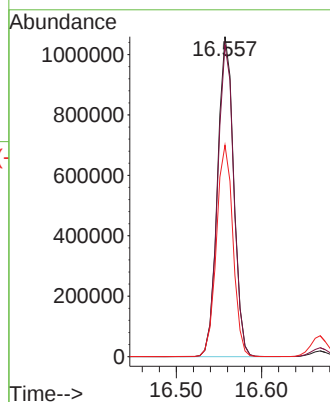
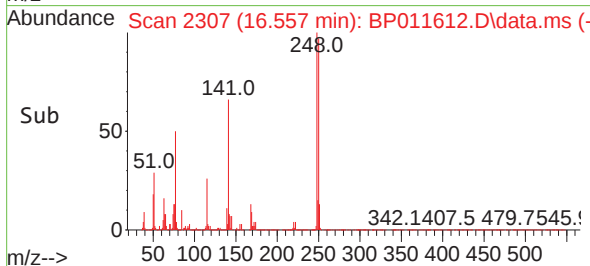


Tgt Ion:248 Resp: 1397569
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 66.1 62.0 93.0

Manual Integrations

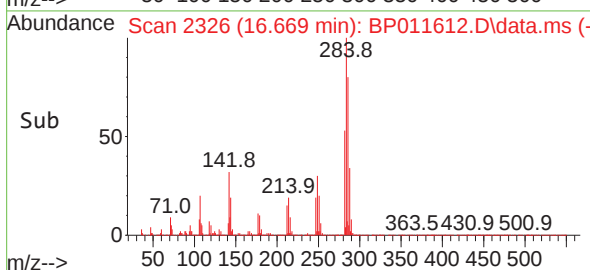
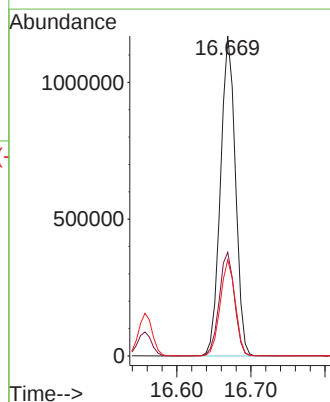
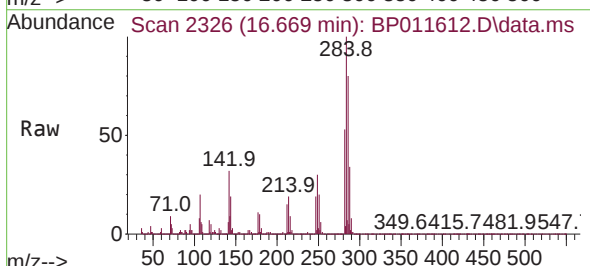
APPROVED

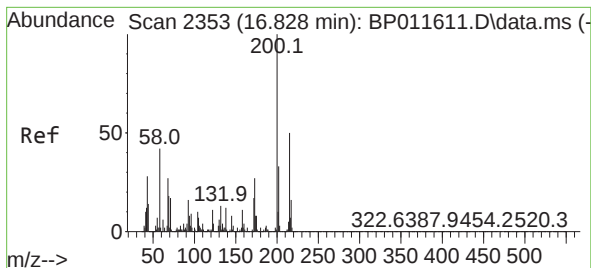
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#68
Hexachlorobenzene
Concen: 55.299 ng
RT: 16.669 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

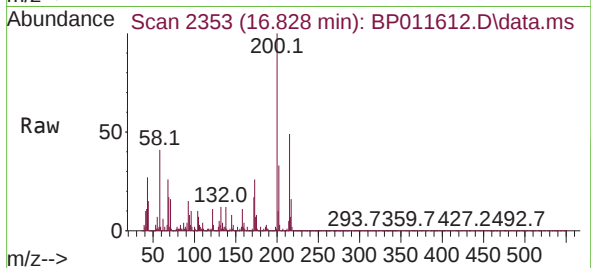
Tgt Ion:284 Resp: 1638067
Ion Ratio Lower Upper
284 100
142 32.4 30.8 46.2
249 30.0 26.8 40.2





#69
Atrazine
Concen: 43.563 ng
RT: 16.828 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

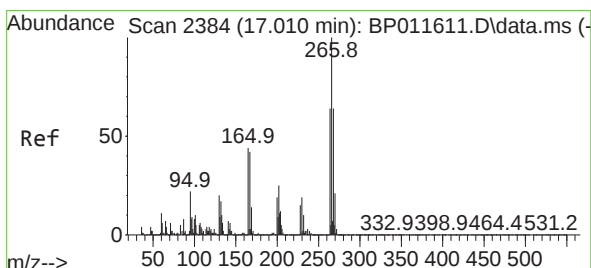
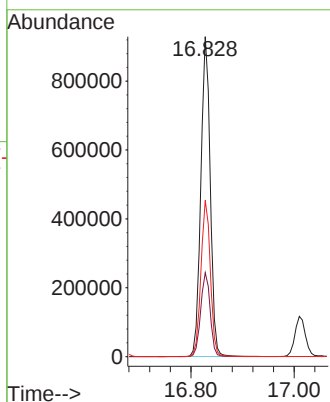
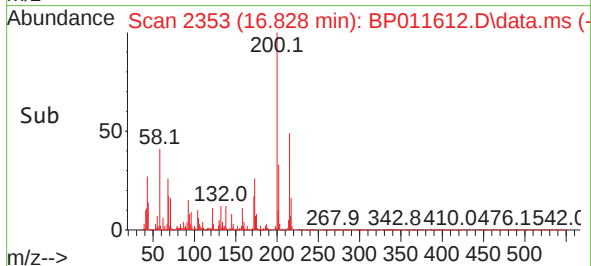
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



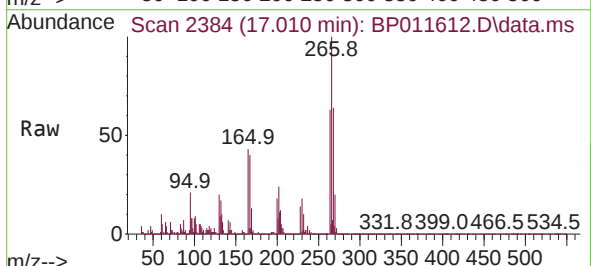
Tgt Ion:200 Resp: 1172426
Ion Ratio Lower Upper
200 100
173 26.2 5.3 45.3
215 48.8 29.4 69.4

Manual Integrations
APPROVED

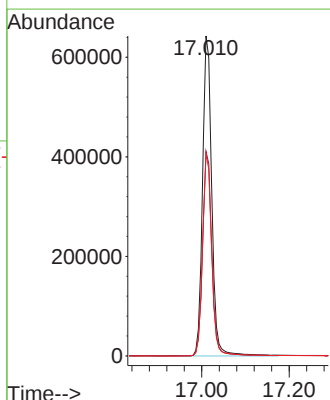
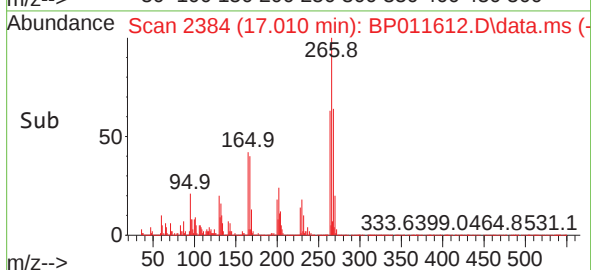
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

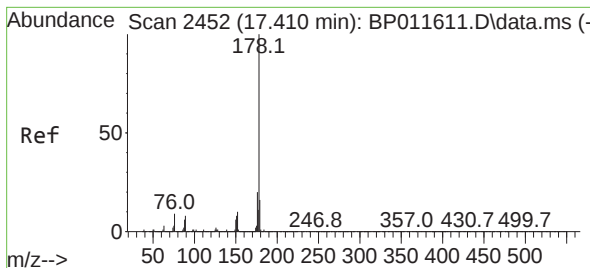


#70
Pentachlorophenol
Concen: 49.988 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



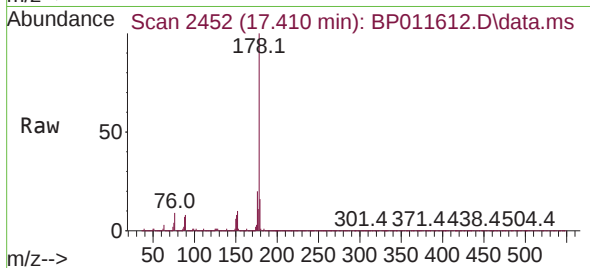
Tgt Ion:266 Resp: 931796
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 63.4 50.4 75.6





#71
Phenanthrene
Concen: 47.619 ng
RT: 17.410 min Scan# 2452
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

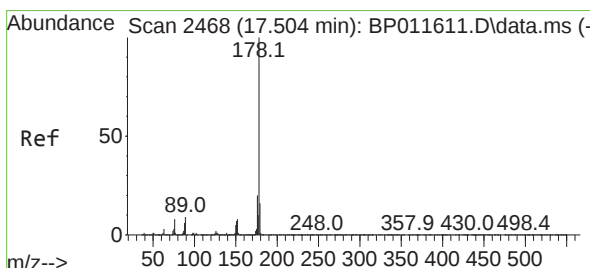
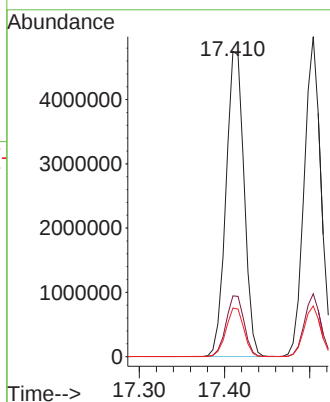
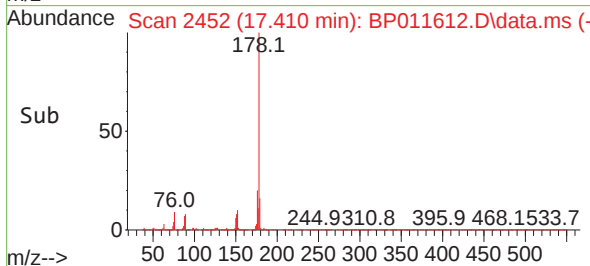
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



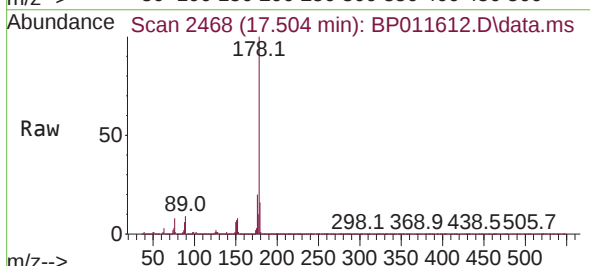
Tgt Ion:178 Resp: 700214
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.9 12.2 18.2

Manual Integrations
APPROVED

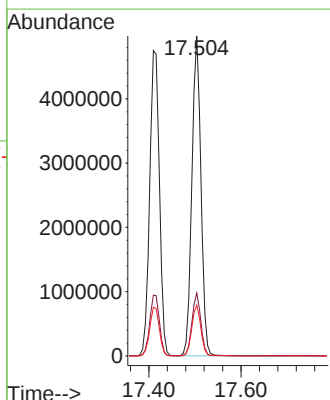
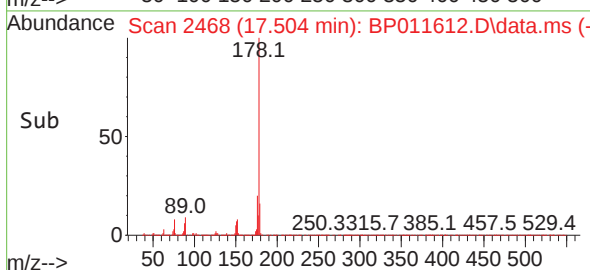
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

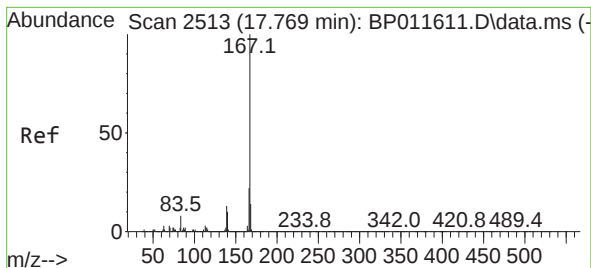


#72
Anthracene
Concen: 47.761 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



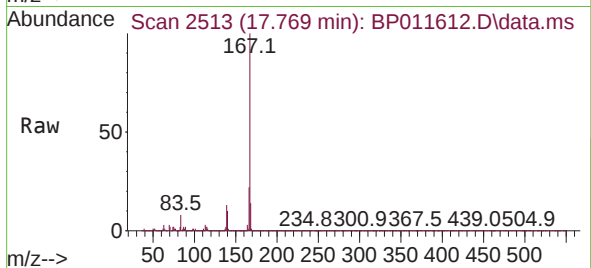
Tgt Ion:178 Resp: 6789680
Ion Ratio Lower Upper
178 100
176 19.6 14.5 21.7
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 45.952 ng
 RT: 17.769 min Scan# 2513
 Delta R.T. -0.000 min
 Lab File: BP011612.D
 Acq: 02 Sep 2022 14:37

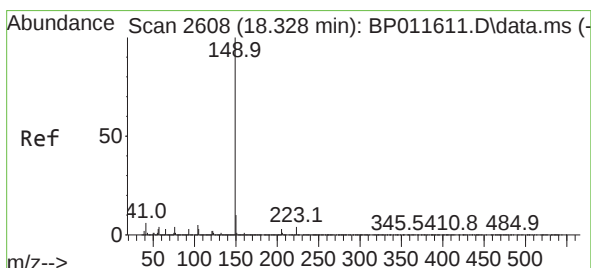
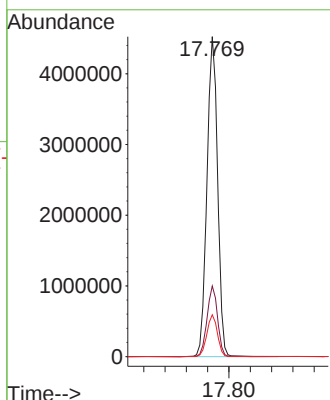
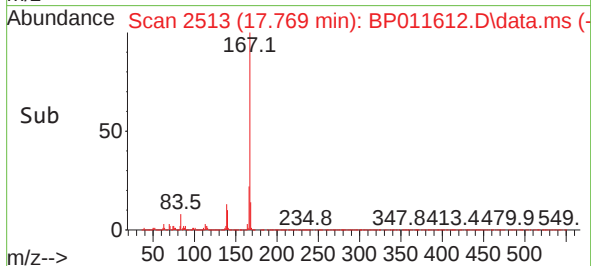
Instrument : BNA_P
 ClientSampleId : SSTDICC050



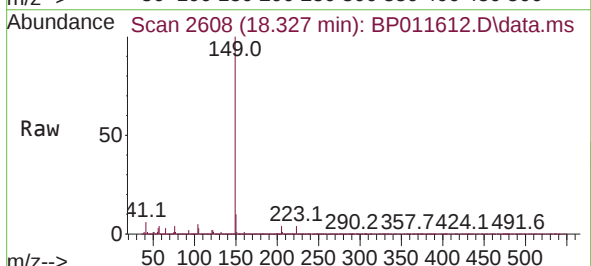
Tgt Ion:167 Resp: 6272244
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 13.1 10.6 15.8

Manual Integrations
 APPROVED

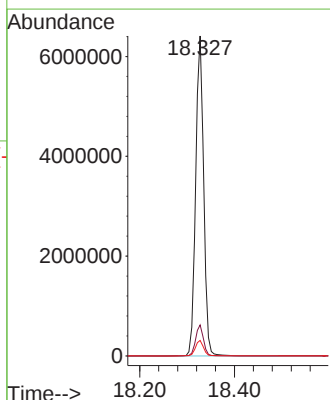
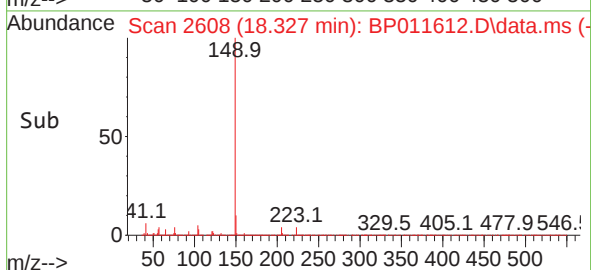
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

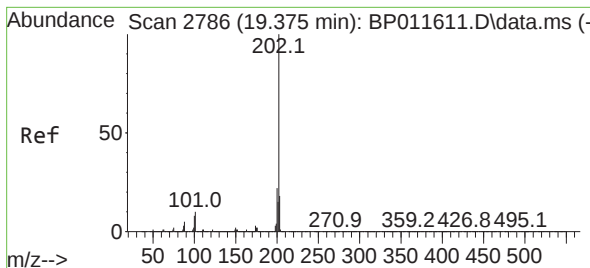


#74
 Di-n-butylphthalate
 Concen: 39.438 ng
 RT: 18.327 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: BP011612.D
 Acq: 02 Sep 2022 14:37



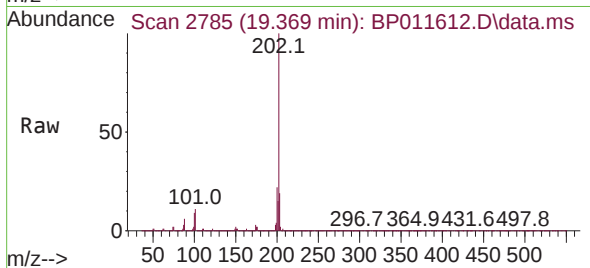
Tgt Ion:149 Resp: 7507135
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 4.8 4.8 7.2





#75
Fluoranthene
Concen: 45.928 ng
RT: 19.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

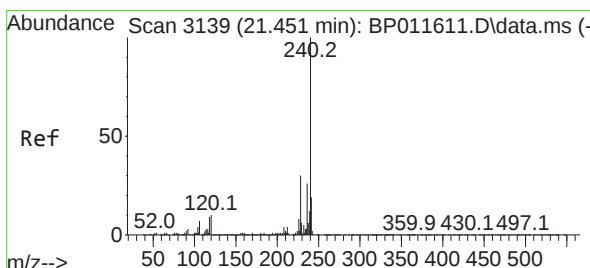
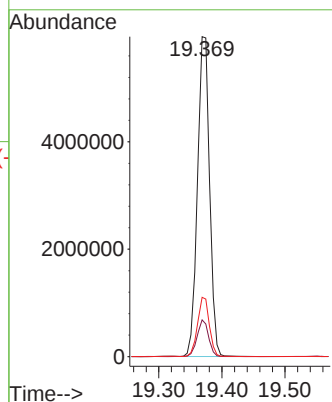
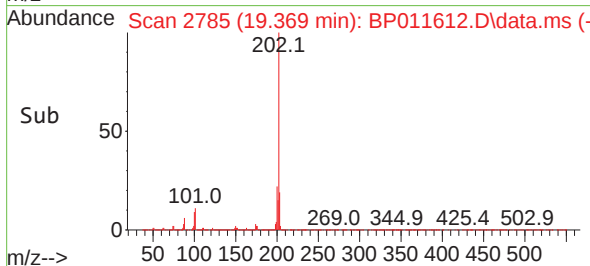
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 7945226
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.6
203 18.5 0.0 36.9

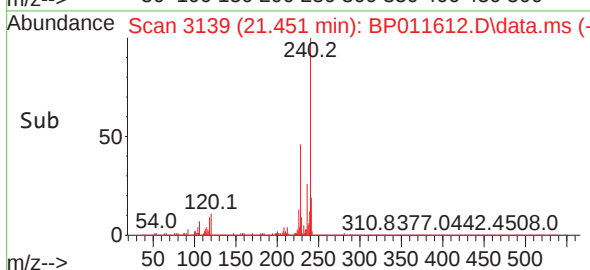
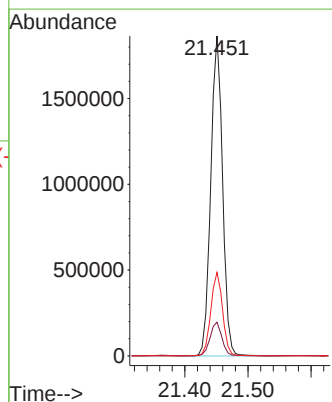
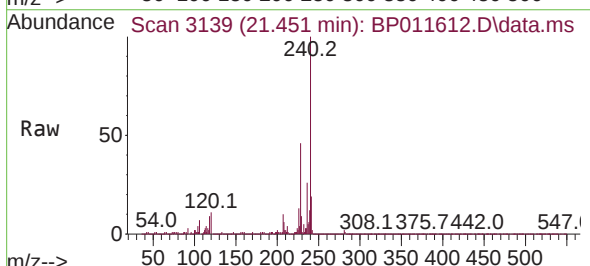
Manual Integrations
APPROVED

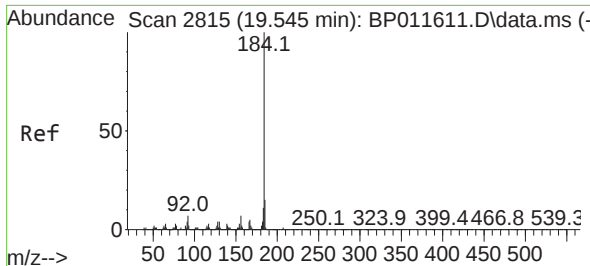
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

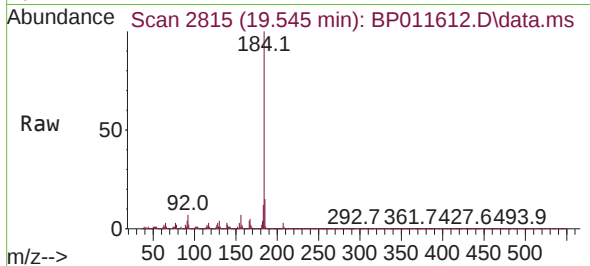
Tgt Ion:240 Resp: 2418843
Ion Ratio Lower Upper
240 100
120 10.5 8.6 12.8
236 26.1 19.8 29.6





#77
Benzidine
Concen: 40.866 ng
RT: 19.545 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

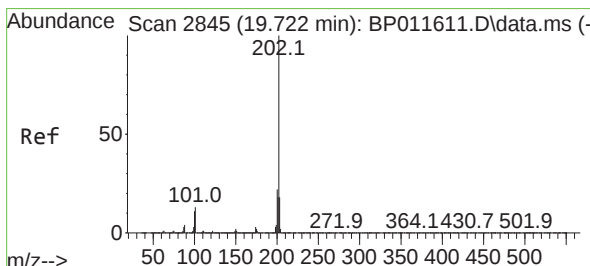
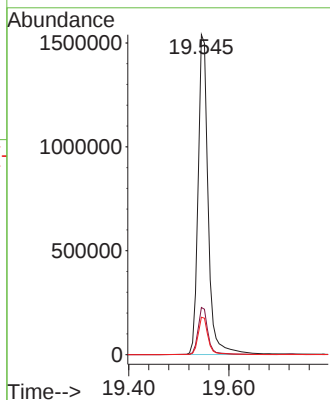
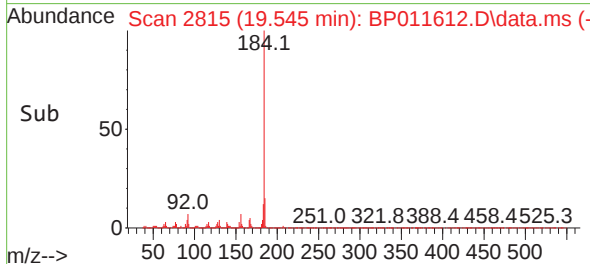
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



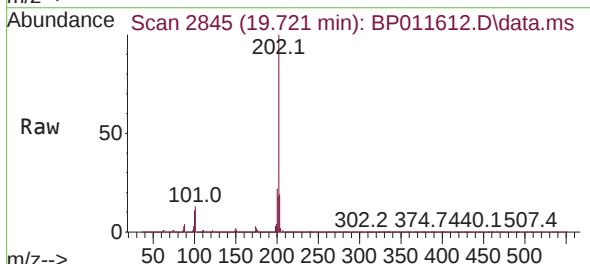
Tgt Ion:184 Resp: 2144815
Ion Ratio Lower Upper
184 100
185 14.7 10.7 16.1
183 11.7 9.0 13.6

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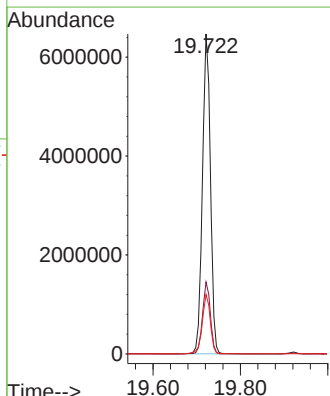
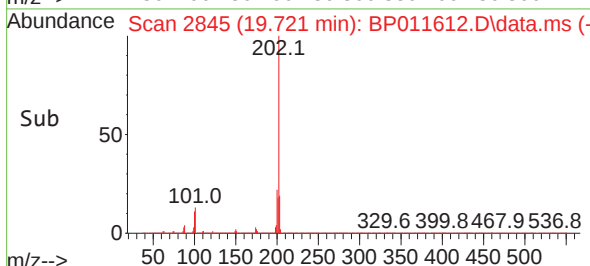
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

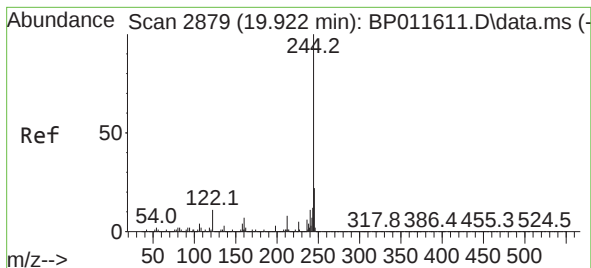


#78
Pyrene
Concen: 51.405 ng
RT: 19.721 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:202 Resp: 8129910
Ion Ratio Lower Upper
202 100
200 22.4 16.3 24.5
203 18.6 14.2 21.4





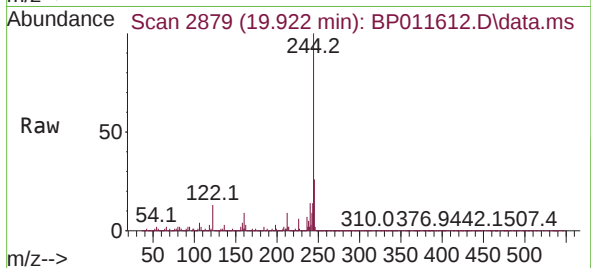
#79
 Terphenyl-d14
 Concen: 91.259 ng
 RT: 19.922 min Scan# 2879
 Delta R.T. -0.000 min
 Lab File: BP011612.D
 Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

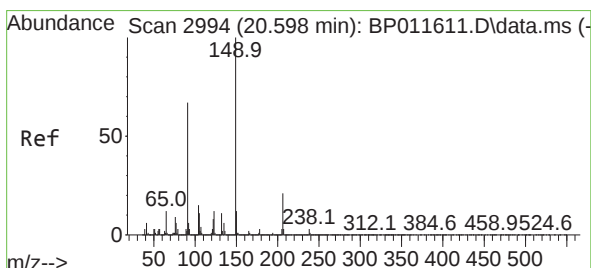
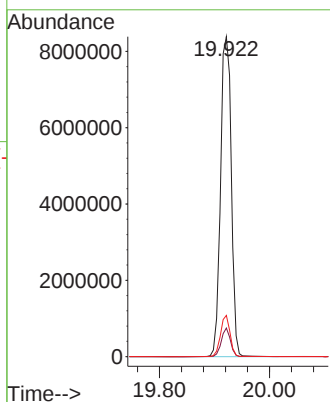
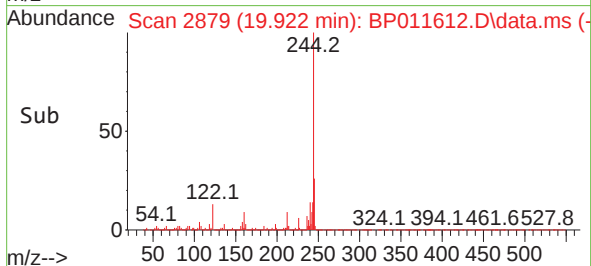


Tgt Ion:244 Resp:11371620
 Ion Ratio Lower Upper
 244 100
 212 8.9 5.8 8.8
 122 12.9 7.6 11.4

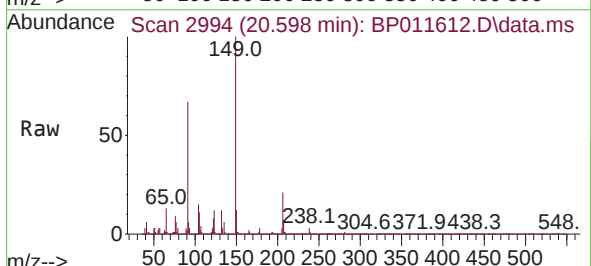
Manual Integrations

APPROVED

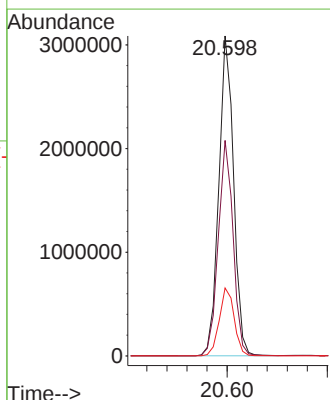
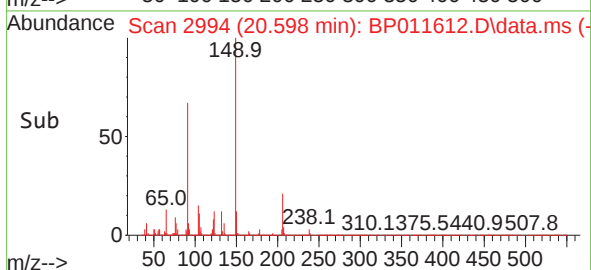
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022

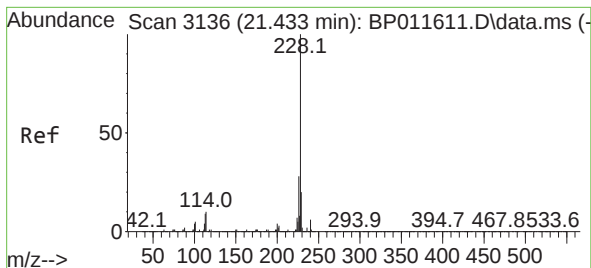


#80
 Butylbenzylphthalate
 Concen: 38.699 ng
 RT: 20.598 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BP011612.D
 Acq: 02 Sep 2022 14:37



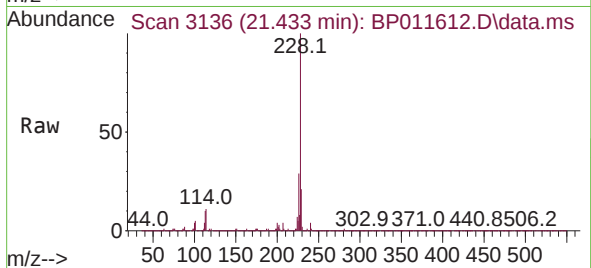
Tgt Ion:149 Resp: 3151147
 Ion Ratio Lower Upper
 149 100
 91 67.3 62.5 93.7
 206 21.2 17.0 25.4





#81
Benzo(a)anthracene
Concen: 48.537 ng
RT: 21.433 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

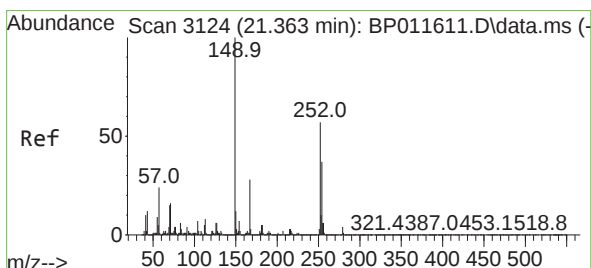
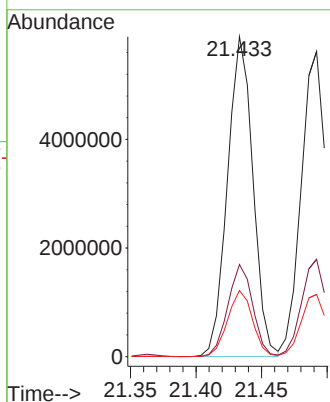
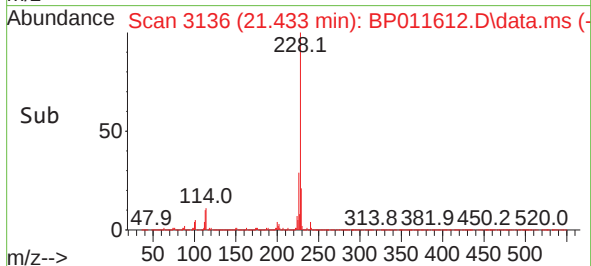
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



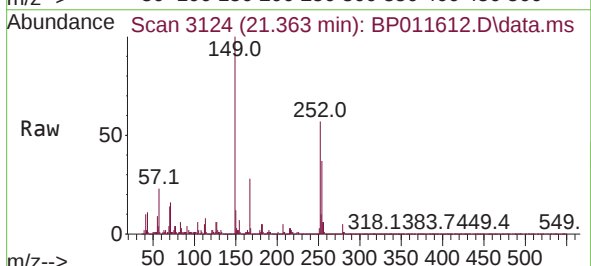
Tgt Ion:228 Resp: 7947304
Ion Ratio Lower Upper
228 100
226 28.8 20.8 31.2
229 20.7 15.2 22.8

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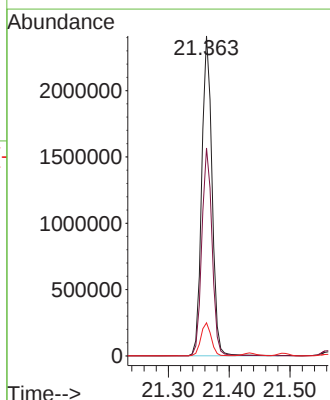
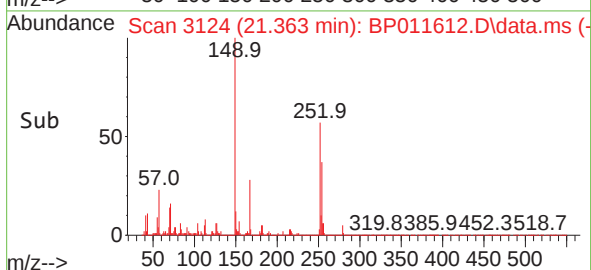
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

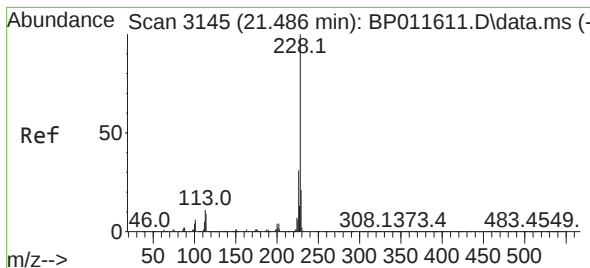


#82
3,3'-Dichlorobenzidine
Concen: 51.091 ng
RT: 21.363 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:252 Resp: 2817506
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 10.3 8.4 12.6





#83

Chrysene

Concen: 47.538 ng

RT: 21.492 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 7489798

Ion Ratio Lower Upper

228 100

226 31.9 23.4 35.2

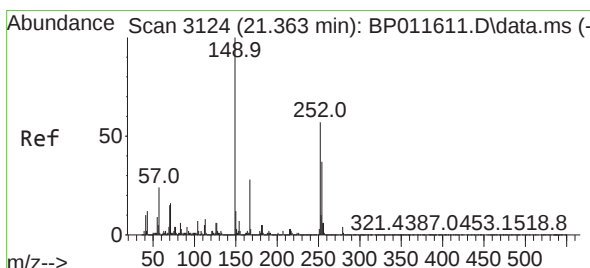
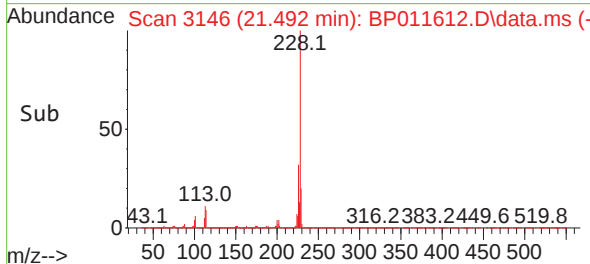
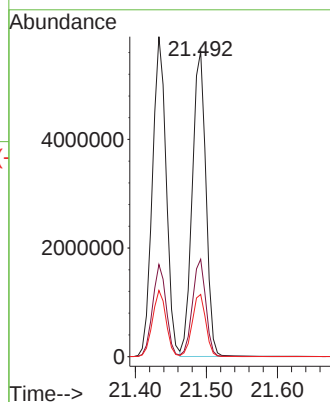
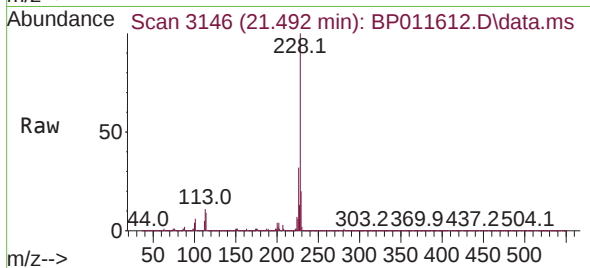
229 20.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.009 ng

RT: 21.363 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

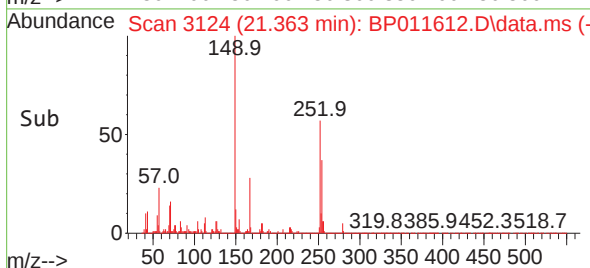
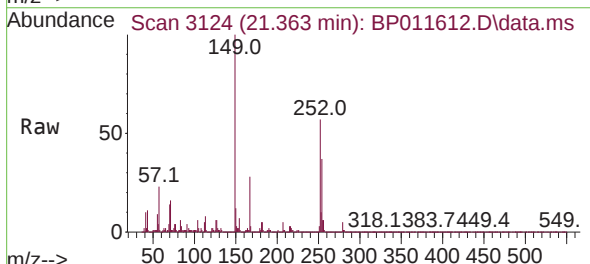
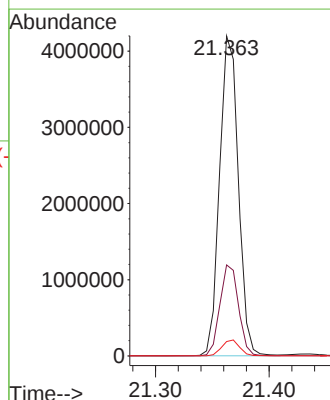
Tgt Ion:149 Resp: 4807923

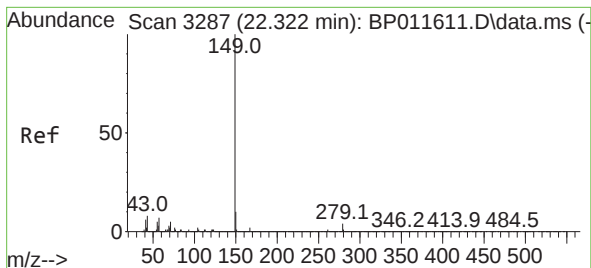
Ion Ratio Lower Upper

149 100

167 28.4 21.8 32.8

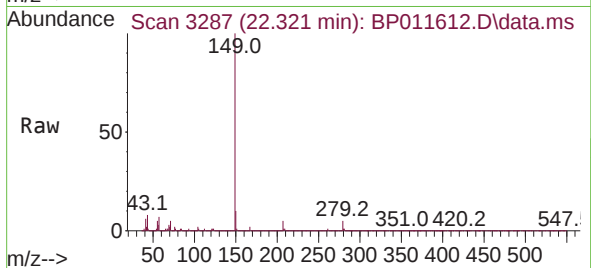
279 4.5 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.721 ng
RT: 22.321 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

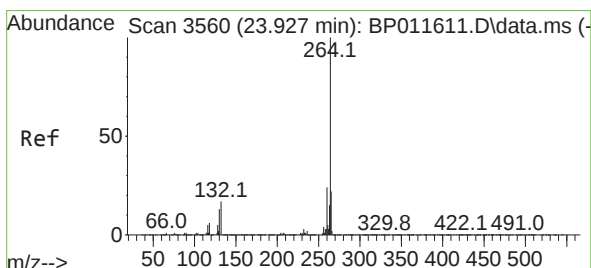
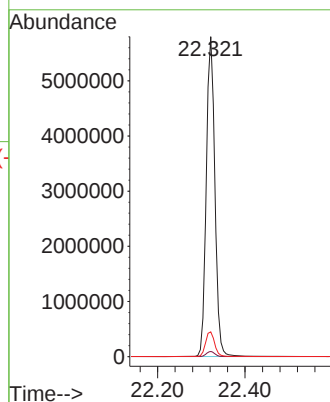
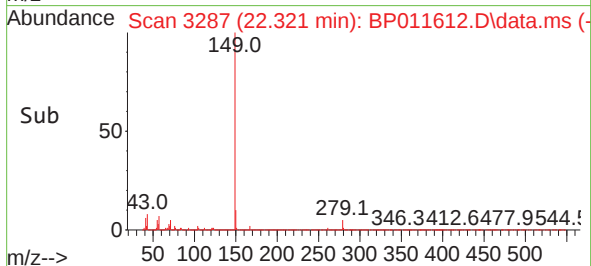
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 7818733
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 10.0 15.0

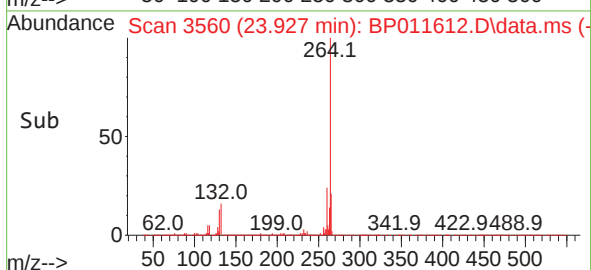
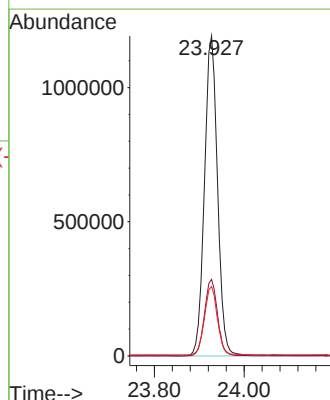
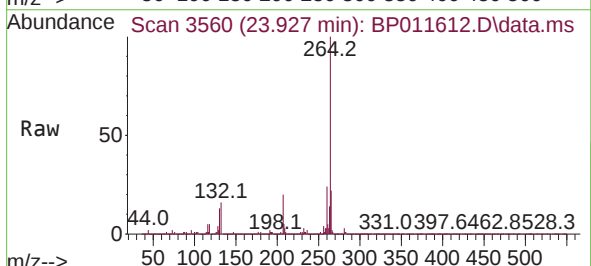
Manual Integrations
APPROVED

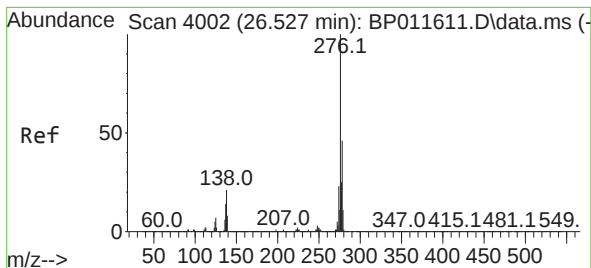
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Tgt Ion:264 Resp: 2405629
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.7 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.123 ng

RT: 26.533 min Scan# 4003

Delta R.T. 0.006 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 953033

Ion Ratio Lower Upper

276 100

138 23.9 17.5 26.3

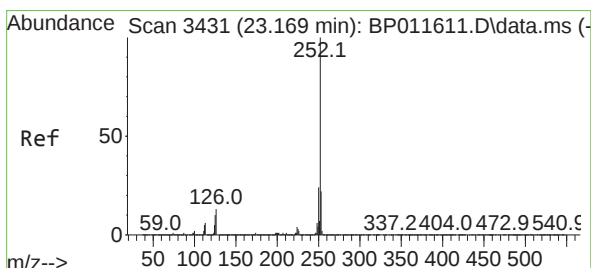
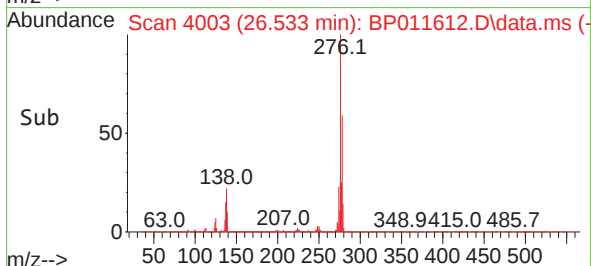
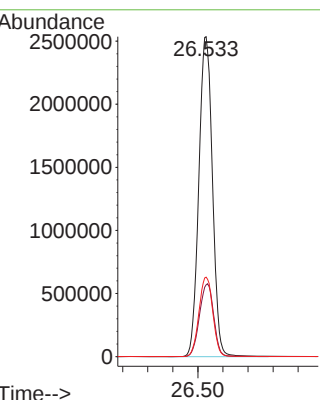
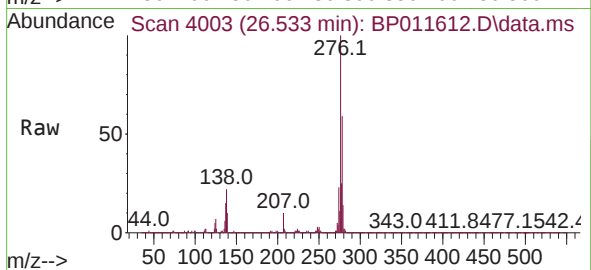
277 25.4 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#88

Benzo(b)fluoranthene

Concen: 50.675 ng

RT: 23.168 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

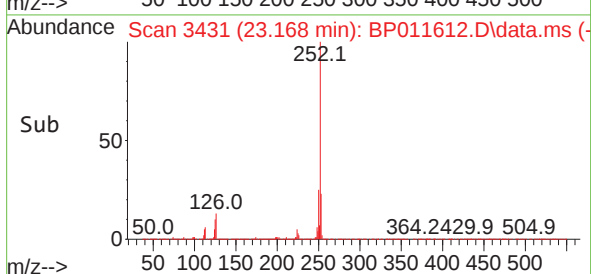
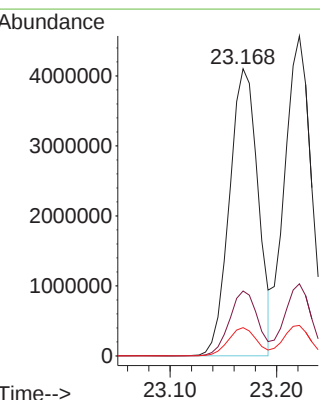
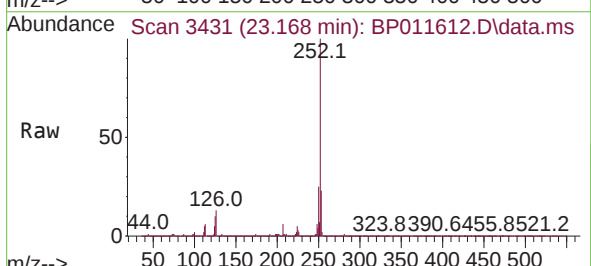
Tgt Ion:252 Resp: 7653121

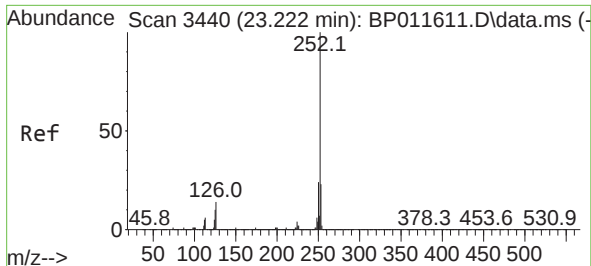
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 9.8 7.0 10.6





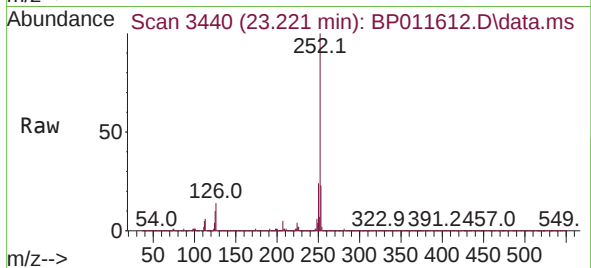
#89
Benzo(k)fluoranthene
Concen: 50.926 ng
RT: 23.221 min Scan# 3440
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

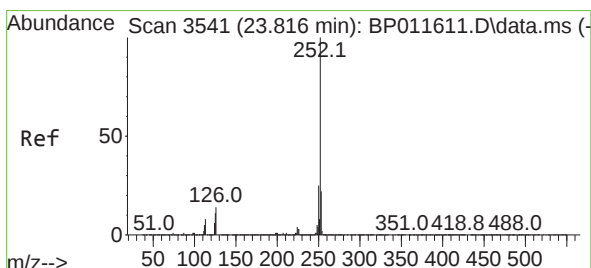
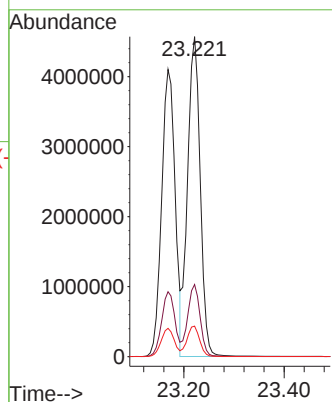
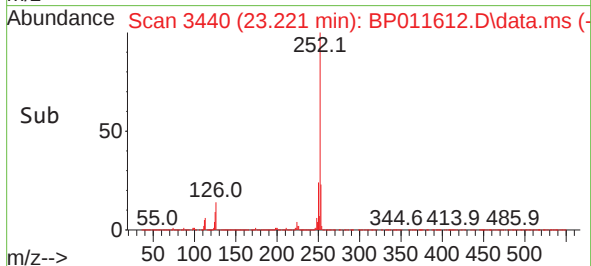


Tgt Ion:252 Resp: 8013431
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 9.5 7.0 10.4

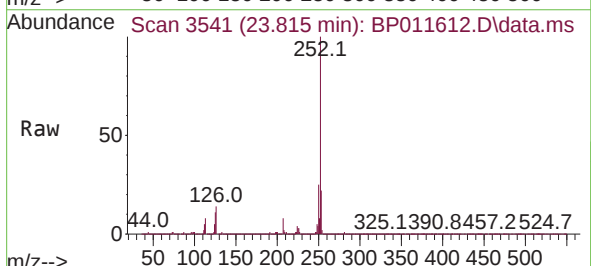
Manual Integrations

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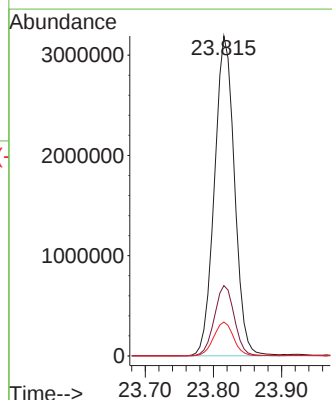
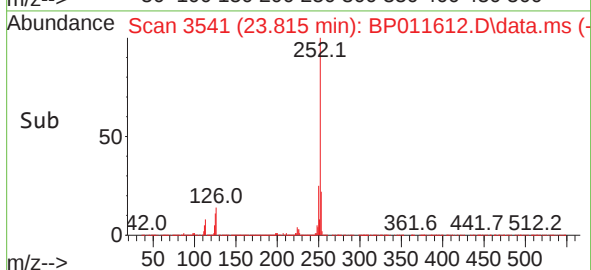
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

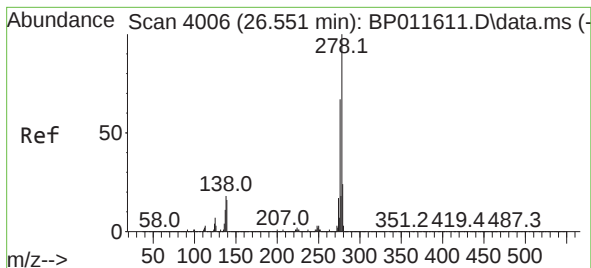


#90
Benzo(a)pyrene
Concen: 51.114 ng
RT: 23.815 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BP011612.D
Acq: 02 Sep 2022 14:37



Tgt Ion:252 Resp: 6480886
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.6 7.9 11.9





#91

Dibenzo(a,h)anthracene

Concen: 55.312 ng

RT: 26.556 min Scan# 4006

Delta R.T. 0.006 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 7961036

Ion Ratio Lower Upper

278 100

139 14.9 11.4 17.0

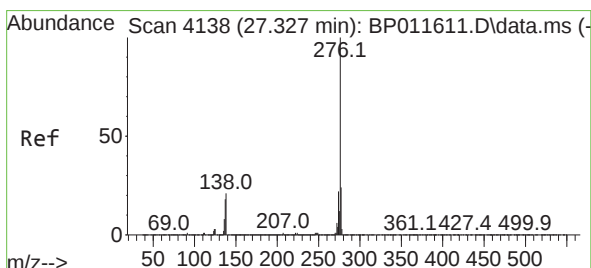
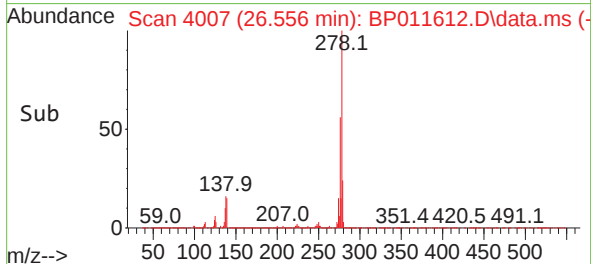
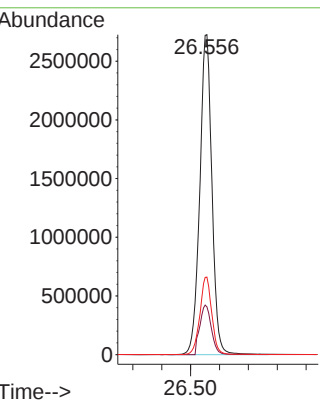
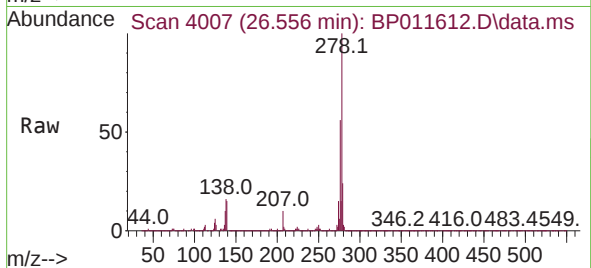
279 24.3 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#92

Benzo(g,h,i)perylene

Concen: 58.682 ng

RT: 27.327 min Scan# 4138

Delta R.T. -0.000 min

Lab File: BP011612.D

Acq: 02 Sep 2022 14:37

Tgt Ion:276 Resp: 7594940

Ion Ratio Lower Upper

276 100

277 24.2 18.7 28.1

138 21.2 15.2 22.8

