

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090222\
 Data File : BP011613.D
 Acq On : 02 Sep 2022 15:11
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 02 15:38:40 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	574869	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	2178958	20.000	ng	# 0.00
39) Acenaphthene-d10	14.616	164	1282341	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2540876	20.000	ng	0.00
76) Chrysene-d12	21.451	240	2422956	20.000	ng	0.00
86) Perylene-d12	23.927	264	2422103	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	3953600	112.786	ng	0.00
7) Phenol-d6	7.128	99	5186742	110.917	ng	0.00
23) Nitrobenzene-d5	9.145	82	4452702	95.545	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	1933870	117.745	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	10521747	123.411	ng	0.00
79) Terphenyl-d14	19.915	244	12801641	102.560	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	756722	43.530	ng	# 80
3) Pyridine	3.804	79	2179063m	46.129	ng	
4) n-Nitrosodimethylamine	3.716	42	876563	31.858	ng	# 45
6) Aniline	7.298	93	2991708	54.112	ng	90
8) 2-Chlorophenol	7.534	128	2222659	55.637	ng	90
9) Benzaldehyde	7.110	77	1283944	44.675	ng	86
10) Phenol	7.157	94	2686206	54.847	ng	82
11) bis(2-Chloroethyl)ether	7.398	93	2087817	55.075	ng	90
12) 1,3-Dichlorobenzene	7.863	146	2514199	58.979	ng	# 92
13) 1,4-Dichlorobenzene	8.010	146	2542531	58.645	ng	97
14) 1,2-Dichlorobenzene	8.334	146	2416027	57.346	ng	96
15) Benzyl Alcohol	8.216	79	1767113	46.751	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	8.510	45	2626563	45.986	ng	91
17) 2-Methylphenol	8.416	107	1794351	52.560	ng	# 91
18) Hexachloroethane	9.063	117	879891	48.736	ng	97
19) n-Nitroso-di-n-propyla...	8.792	70	1515897	43.281	ng	# 80
20) 3+4-Methylphenols	8.745	107	2456544	51.339	ng	92
22) Acetophenone	8.804	105	3165928	53.377	ng	# 86
24) Nitrobenzene	9.187	77	2256087	48.170	ng	# 86
25) Isophorone	9.716	82	4028294	50.466	ng	# 93
26) 2-Nitrophenol	9.898	139	993122	53.393	ng	# 77
27) 2,4-Dimethylphenol	9.957	122	1734881	59.866	ng	89
28) bis(2-Chloroethoxy)met...	10.198	93	2430828	55.792	ng	97
29) 2,4-Dichlorophenol	10.434	162	2067058	63.901	ng	94
30) 1,2,4-Trichlorobenzene	10.651	180	2307410	67.375	ng	98
31) Naphthalene	10.839	128	6967982	57.944	ng	99
32) Benzoic acid	10.104	122	1157171	44.079	ng	# 85
33) 4-Chloroaniline	10.945	127	2815363	56.332	ng	# 90
34) Hexachlorobutadiene	11.128	225	1386162	63.518	ng	98
35) Caprolactam	11.739	113	604011	48.177	ng	# 66
36) 4-Chloro-3-methylphenol	12.063	107	2034191	47.859	ng	89
37) 2-Methylnaphthalene	12.445	142	4827955	57.784	ng	96
38) 1-Methylnaphthalene	12.663	142	4677933	56.732	ng	99
40) 1,2,4,5-Tetrachloroben...	12.810	216	2476404	75.412	ng	98
41) Hexachlorocyclopentadiene	12.792	237	1267928	81.387	ng	100
43) 2,4,6-Trichlorophenol	13.045	196	1590752	67.637	ng	97

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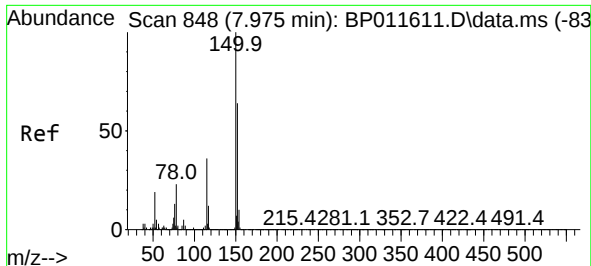
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	1766823	66.205	ng	96
46) 1,1'-Biphenyl	13.457	154	5877487	61.250	ng	99
47) 2-Chloronaphthalene	13.492	162	4577766	62.514	ng	98
48) 2-Nitroaniline	13.692	65	1214072	42.866	ng	# 75
49) Acenaphthylene	14.339	152	7215074	58.745	ng	99
50) Dimethylphthalate	14.080	163	5673355	53.943	ng	100
51) 2,6-Dinitrotoluene	14.192	165	1193591	56.027	ng	# 76
52) Acenaphthene	14.680	154	4637145	62.158	ng	98
53) 3-Nitroaniline	14.516	138	1335792	56.027	ng	85
54) 2,4-Dinitrophenol	14.716	184	451253	36.870	ng	# 85
55) Dibenzofuran	15.016	168	6823735	58.209	ng	97
56) 4-Nitrophenol	14.816	139	1050034	54.114	ng	# 67
57) 2,4-Dinitrotoluene	14.974	165	1578587	51.572	ng	# 79
58) Fluorene	15.663	166	5589155	55.897	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	1519437	61.725	ng	95
60) Diethylphthalate	15.445	149	5586134	47.270	ng	98
61) 4-Chlorophenyl-phenyle...	15.663	204	2791402	62.013	ng	90
62) 4-Nitroaniline	15.686	138	1358842	57.001	ng	# 78
63) Azobenzene	15.957	77	4877912	41.489	ng	86
65) 4,6-Dinitro-2-methylph...	15.739	198	686021	44.780	ng	# 81
66) n-Nitrosodiphenylamine	15.874	169	4723732	60.823	ng	97
67) 4-Bromophenyl-phenylether	16.557	248	1723461	67.460	ng	94
68) Hexachlorobenzene	16.668	284	2029760	68.402	ng	92
69) Atrazine	16.827	200	1428625	52.989	ng	98
70) Pentachlorophenol	17.010	266	1181780	63.288	ng	99
71) Phenanthrene	17.415	178	8511153	57.780	ng	97
72) Anthracene	17.504	178	8221917	57.735	ng	97
73) Carbazole	17.768	167	7582914	55.456	ng	99
74) Di-n-butylphthalate	18.327	149	9180936	48.146	ng	98
75) Fluoranthene	19.374	202	9597495	55.381	ng	96
77) Benzidine	19.551	184	2681813	51.011	ng	98
78) Pyrene	19.721	202	9867791	62.288	ng	97
80) Butylbenzylphthalate	20.598	149	3997268	49.006	ng	89
81) Benzo(a)anthracene	21.433	228	9700716	59.145	ng	94
82) 3,3'-Dichlorobenzidine	21.362	252	3471620	62.846	ng	99
83) Chrysene	21.492	228	9095932	57.634	ng	95
84) Bis(2-ethylhexyl)phtha...	21.362	149	5852066	47.400	ng	97
85) Di-n-octyl phthalate	22.321	149	9736810	46.895	ng	# 90
87) Indeno(1,2,3-cd)pyrene	26.533	276	11765374	68.813	ng	98
88) Benzo(b)fluoranthene	23.168	252	9729934	63.989	ng	99
89) Benzo(k)fluoranthene	23.221	252	9473652	59.797	ng	97
90) Benzo(a)pyrene	23.815	252	8036645	62.954	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	9810503	67.698	ng	99
92) Benzo(g,h,i)perylene	27.333	276	9435104	72.404	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.975 min Scan# 848
 Delta R.T. -0.000 min
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Instrument :

BNA_P

ClientSampleId :

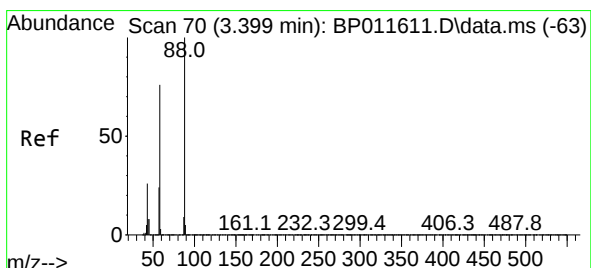
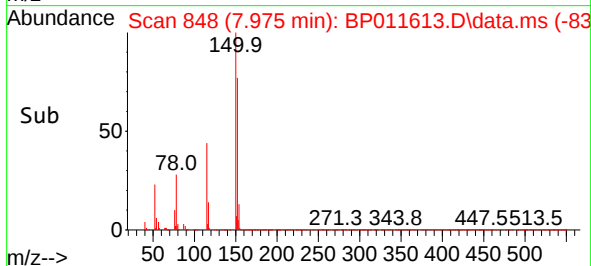
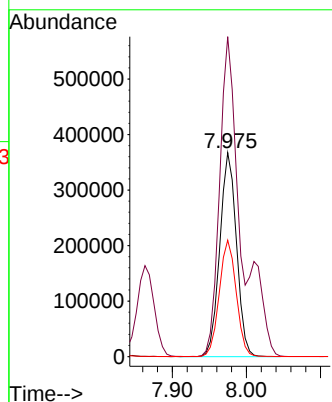
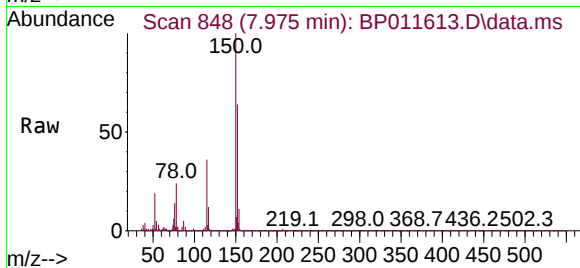
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Tgt Ion:152 Resp: 574869
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.4 185.2
 115 57.1 51.3 76.9

Manual Integrations

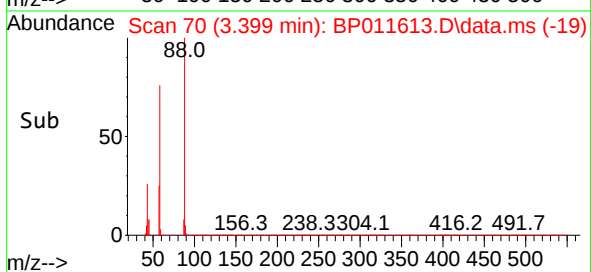
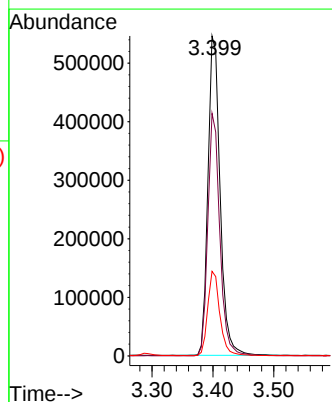
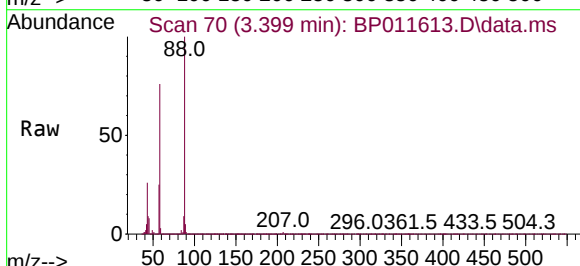
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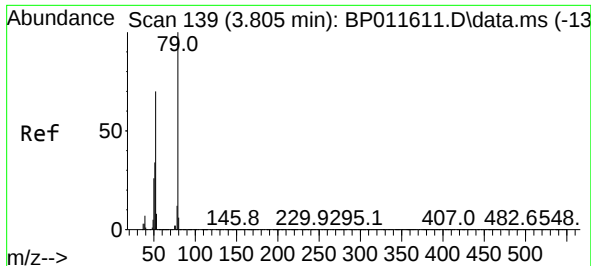
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#2
 1,4-Dioxane
 Concen: 43.530 ng
 RT: 3.399 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: BP011613.D
 Acq: 02 Sep 2022 15:11

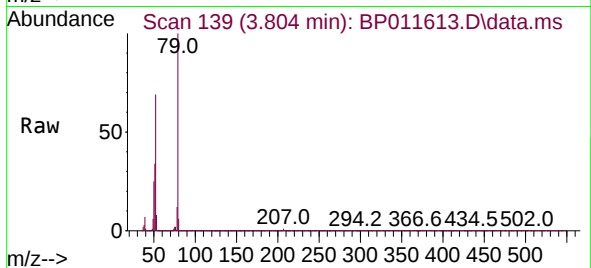
Tgt Ion: 88 Resp: 756722
 Ion Ratio Lower Upper
 88 100
 58 74.8 74.5 111.7
 43 26.4 31.5 47.3





#3
 Pyridine
 Concen: 46.129 ng m
 RT: 3.804 min Scan# 139
 Delta R.T. -0.000 min
 Lab File: BP011613.D
 Acq: 02 Sep 2022 15:11

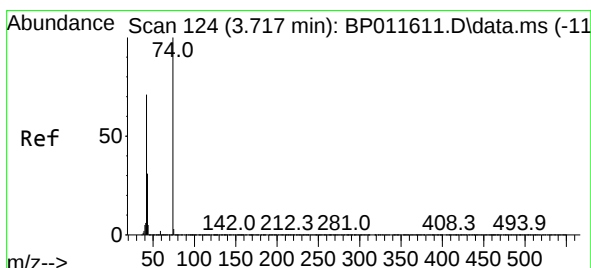
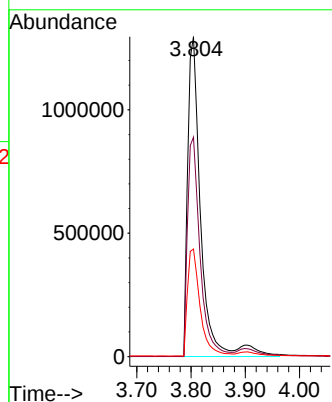
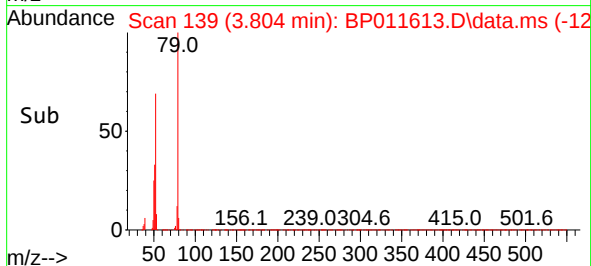
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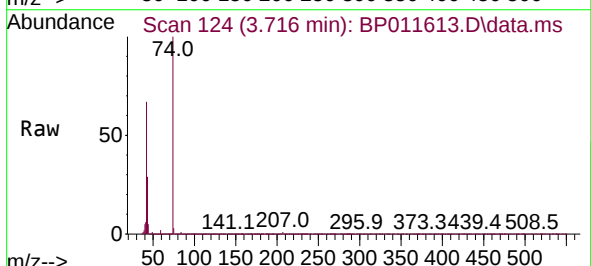
Tgt Ion: 79 Resp: 2179063
 Ion Ratio Lower Upper
 79 100
 52 68.6 73.5 110.3
 51 33.6 38.6 57.8

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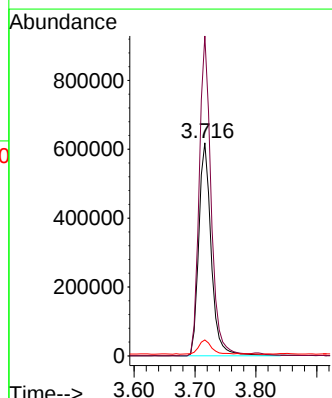
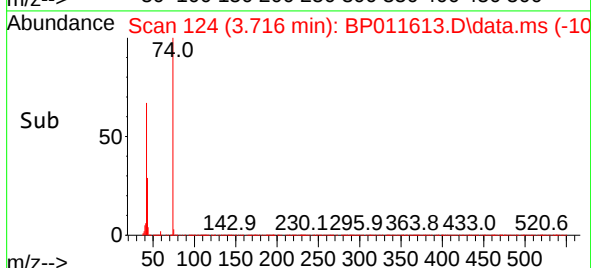
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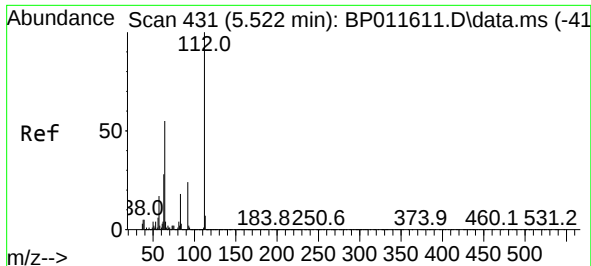


#4
 n-Nitrosodimethylamine
 Concen: 31.858 ng
 RT: 3.716 min Scan# 124
 Delta R.T. -0.000 min
 Lab File: BP011613.D
 Acq: 02 Sep 2022 15:11



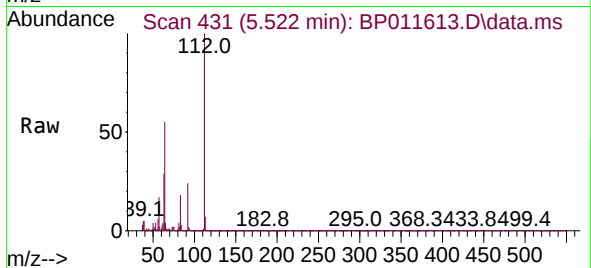
Tgt Ion: 42 Resp: 876563
 Ion Ratio Lower Upper
 42 100
 74 150.2 74.4 111.6
 44 7.5 5.7 8.5





#5
2-Fluorophenol
Concen: 112.786 ng
RT: 5.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

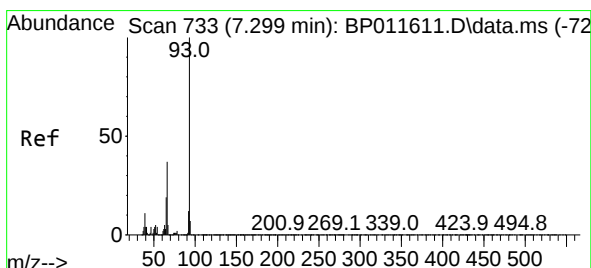
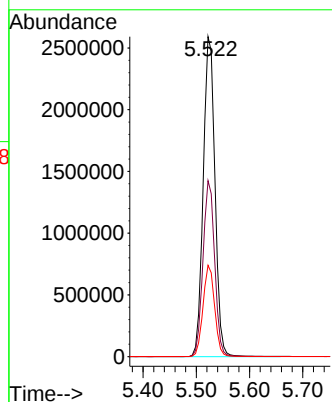
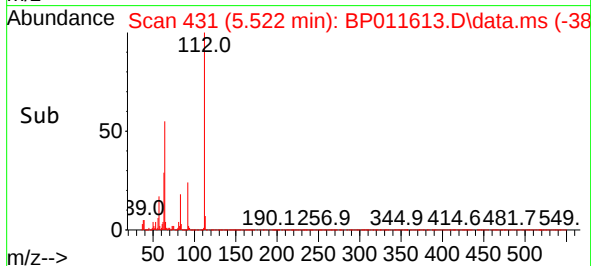
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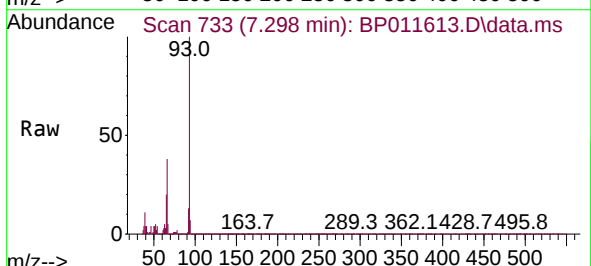
Tgt Ion: 112 Resp: 3953600
Ion Ratio Lower Upper
112 100
64 55.0 56.9 85.3
63 28.6 31.2 46.8

Manual Integrations
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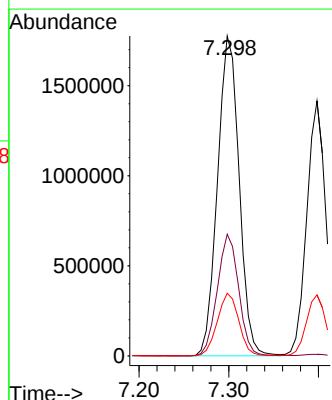
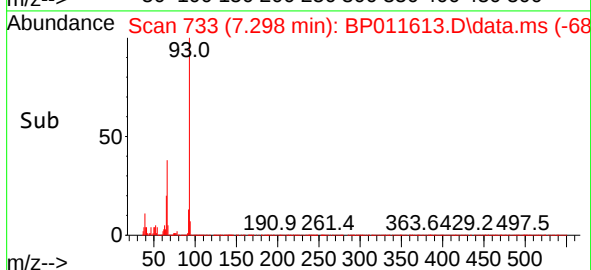
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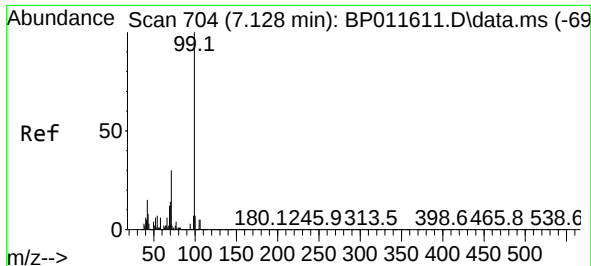


#6
Aniline
Concen: 54.112 ng
RT: 7.298 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



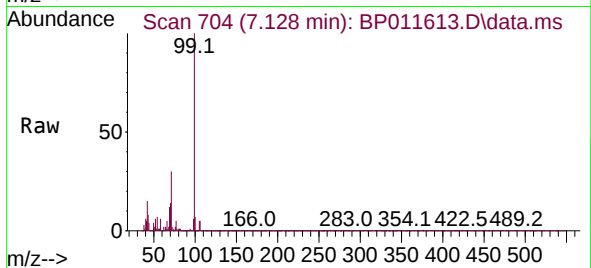
Tgt Ion: 93 Resp: 2991708
Ion Ratio Lower Upper
93 100
66 38.0 36.7 55.1
65 19.6 18.2 27.4





#7
Phenol-d6
Concen: 110.917 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

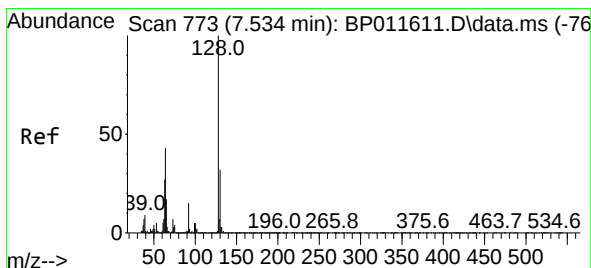
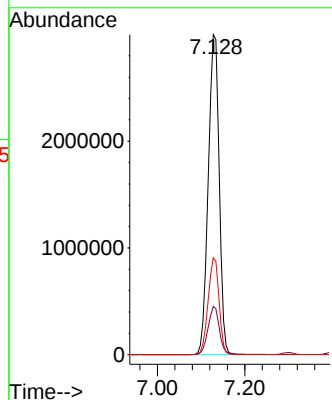
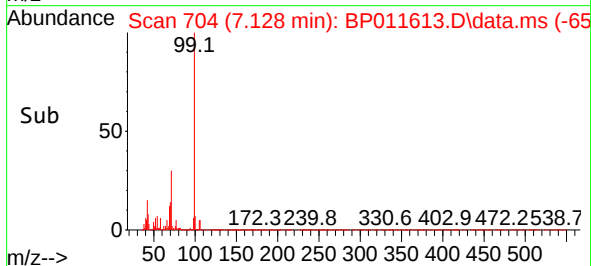
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 5186742
Ion Ratio Lower Upper
99 100
42 15.1 20.3 30.5
71 30.2 33.9 50.9

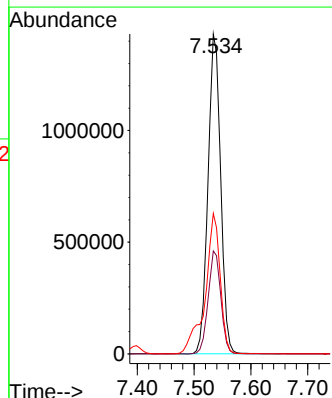
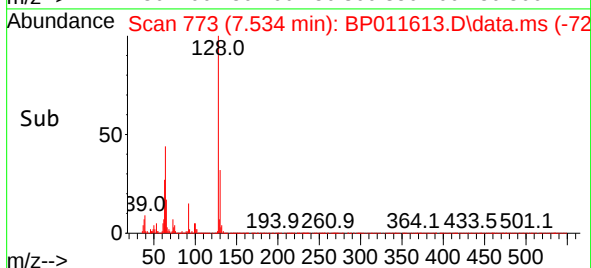
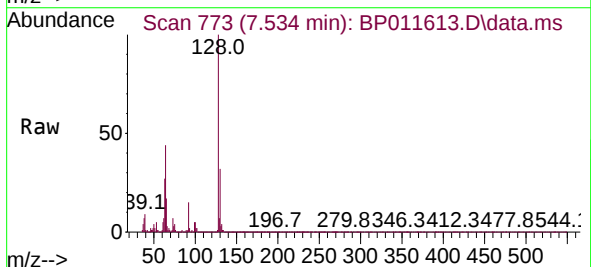
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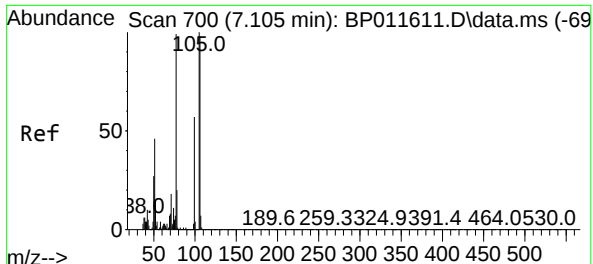
Reviewed By :Christian Giraldo 09/06/2022
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#8
2-Chlorophenol
Concen: 55.637 ng
RT: 7.534 min Scan# 773
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

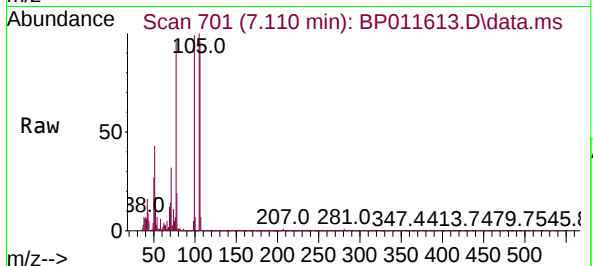
Tgt Ion:128 Resp: 2222659
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 43.9 35.3 75.3





#9
Benzaldehyde
Concen: 44.675 ng
RT: 7.110 min Scan# 700
Delta R.T. 0.005 min
Lab File: BP011613.D
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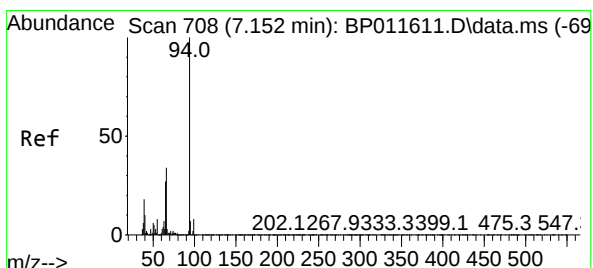
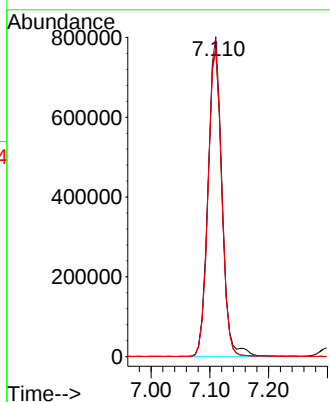
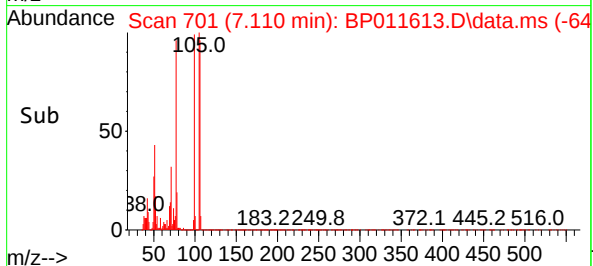
Instrument :
BNA_P
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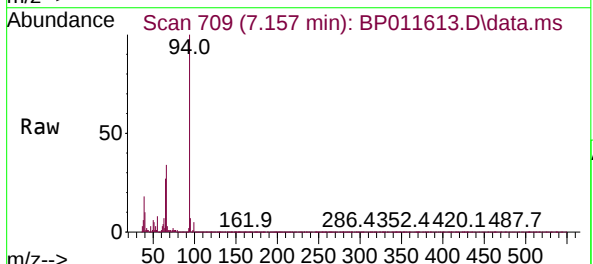
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Ion Ratio Lower Upper
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105 104.0 71.4 111.4
106 100.2 66.9 106.9

Manual Integrations
APPROVED

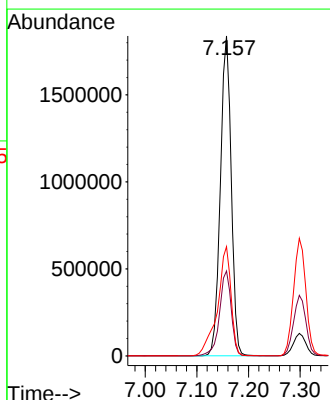
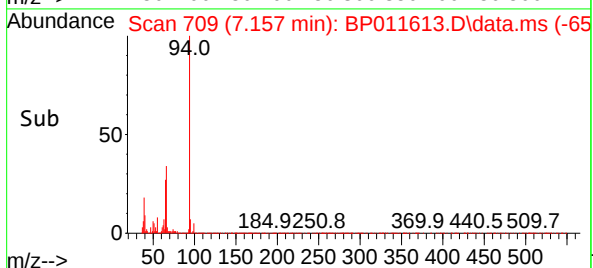
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

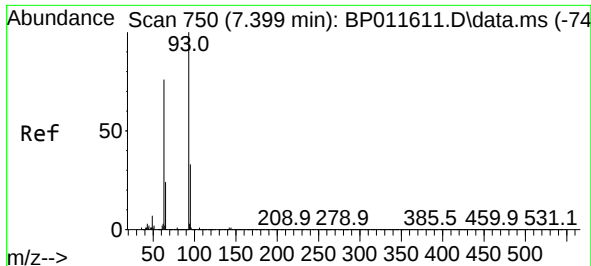


#10
Phenol
Concen: 54.847 ng
RT: 7.157 min Scan# 709
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



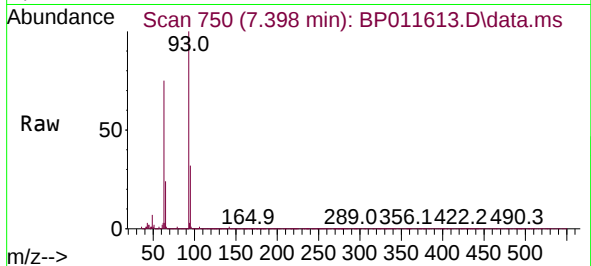
Tgt Ion: 94 Resp: 2686206
Ion Ratio Lower Upper
94 100
65 26.5 14.0 54.0
66 34.1 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 55.075 ng
RT: 7.398 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

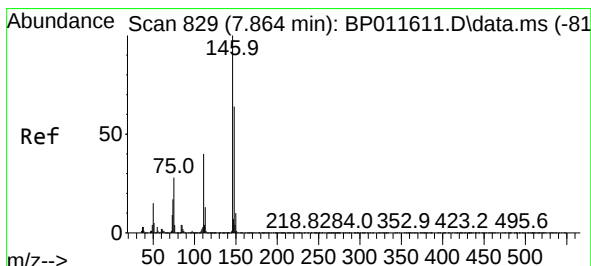
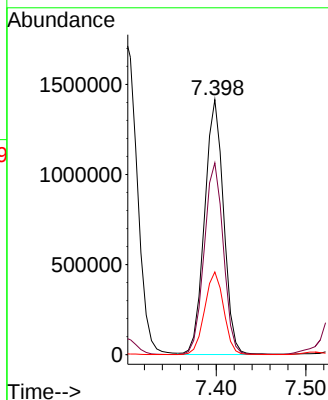
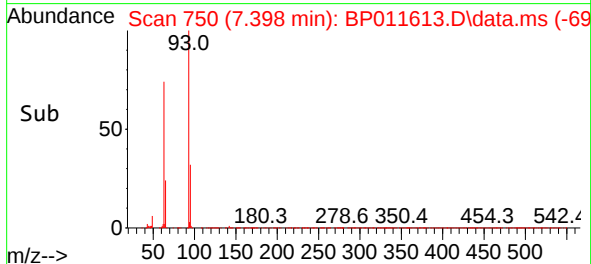
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



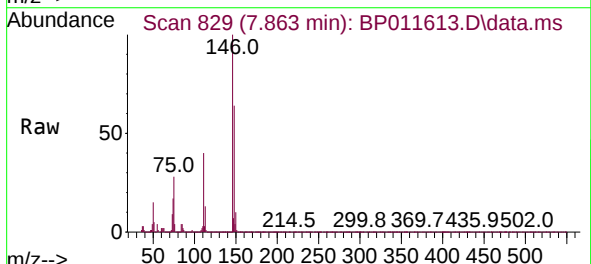
Tgt Ion: 93 Resp: 208781
Ion Ratio Lower Upper
93 100
63 75.2 68.2 108.2
95 32.4 12.2 52.2

Manual Integrations
APPROVED

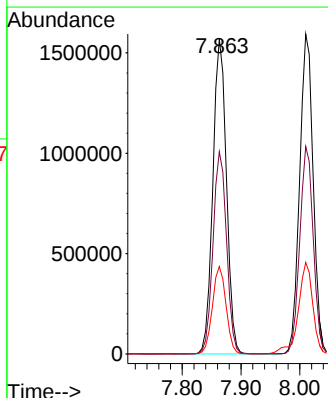
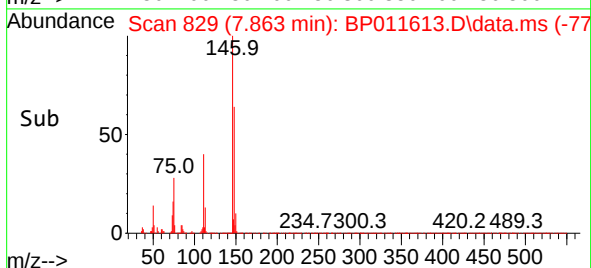
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

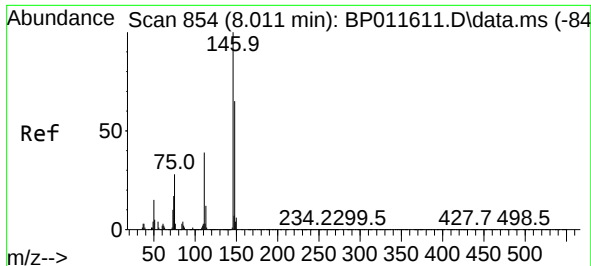


#12
1,3-Dichlorobenzene
Concen: 58.979 ng
RT: 7.863 min Scan# 829
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



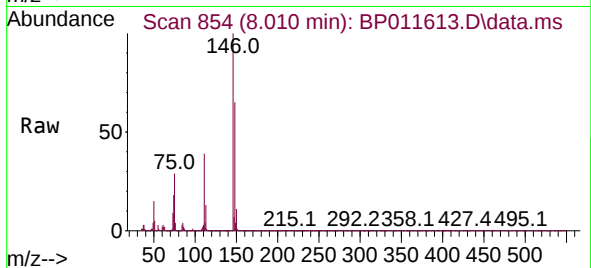
Tgt Ion:146 Resp: 2514199
Ion Ratio Lower Upper
146 100
148 64.2 53.0 79.4
75 27.8 31.3 46.9#





#13
1,4-Dichlorobenzene
Concen: 58.645 ng
RT: 8.010 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

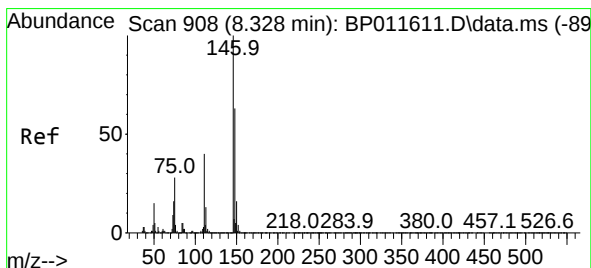
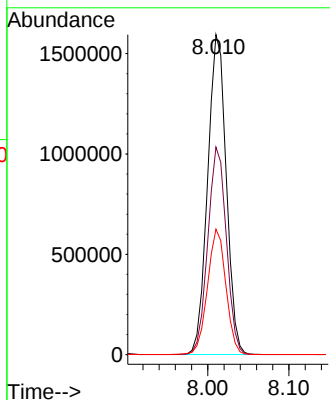
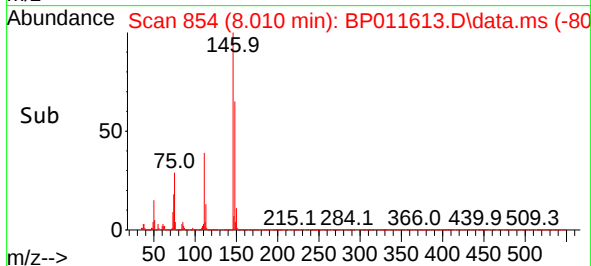
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



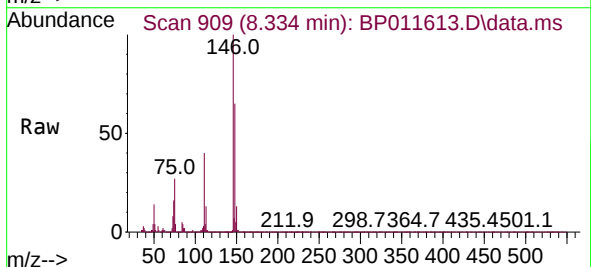
Tgt Ion:146 Resp: 2542531
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
111 39.2 35.2 52.8

Manual Integrations
APPROVED

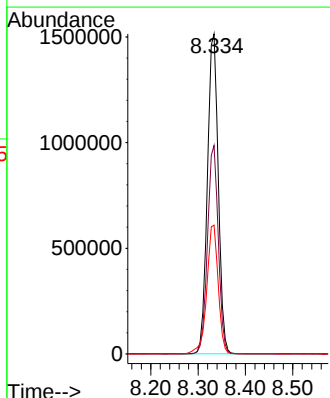
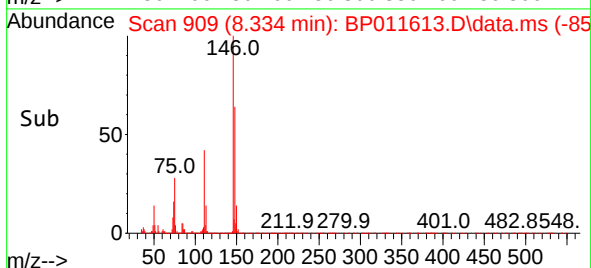
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

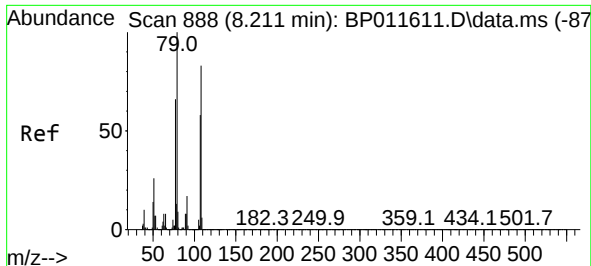


#14
1,2-Dichlorobenzene
Concen: 57.346 ng
RT: 8.334 min Scan# 909
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



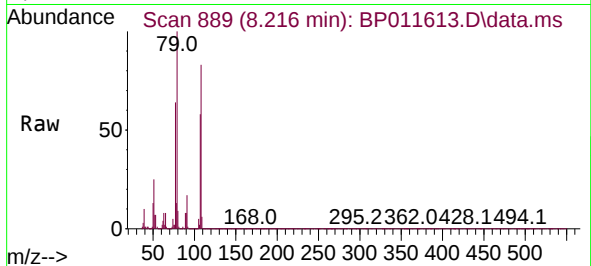
Tgt Ion:146 Resp: 2416027
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 40.2 36.6 55.0





#15
Benzyl Alcohol
Concen: 46.751 ng
RT: 8.216 min Scan# 888
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

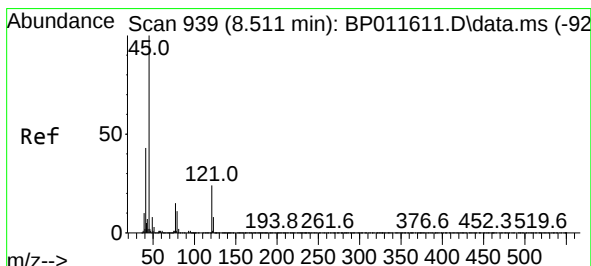
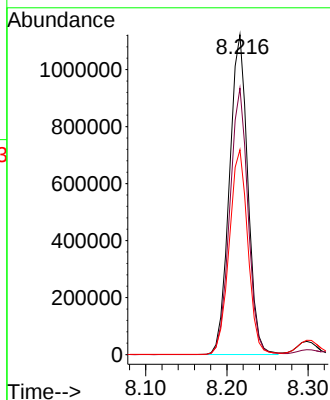
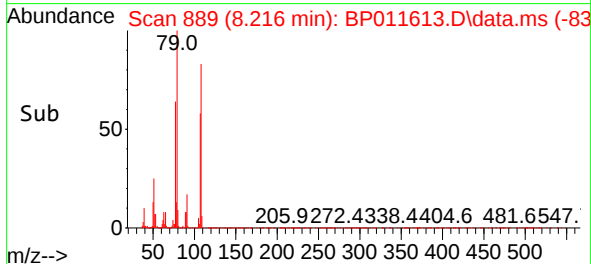
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



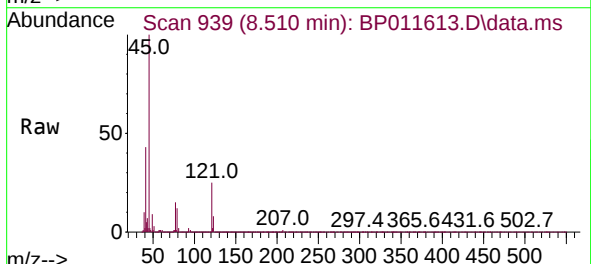
Tgt Ion: 79 Resp: 1767113
Ion Ratio Lower Upper
79 100
108 83.3 53.4 80.0
77 64.0 51.5 77.3

Manual Integrations
APPROVED

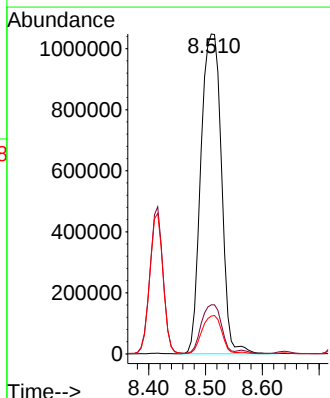
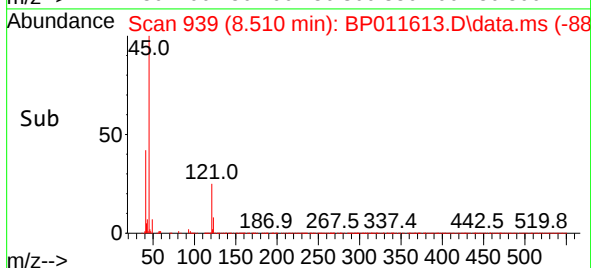
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

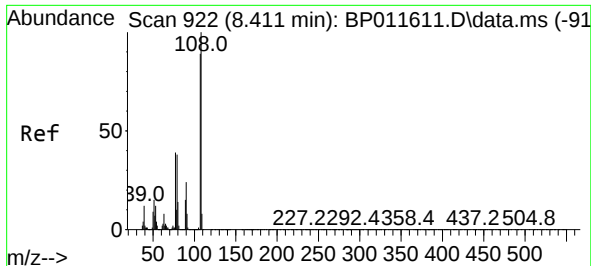


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.986 ng
RT: 8.510 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



Tgt Ion: 45 Resp: 2626563
Ion Ratio Lower Upper
45 100
77 15.3 0.0 31.8
79 11.9 0.0 28.8





#17

2-Methylphenol

Concen: 52.560 ng

RT: 8.416 min Scan# 91

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 179435

Ion Ratio Lower Upper

107 100

108 112.3 88.9 133.3

77 43.0 44.7 67.1

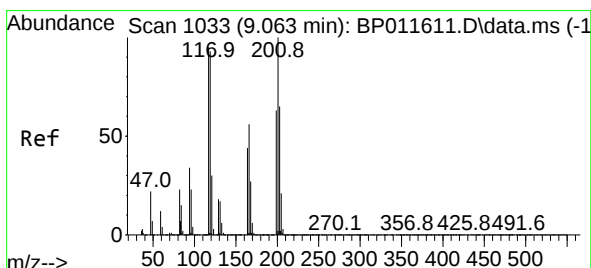
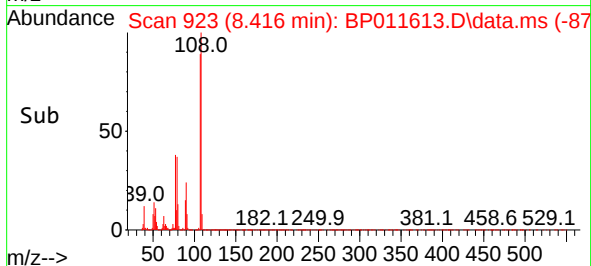
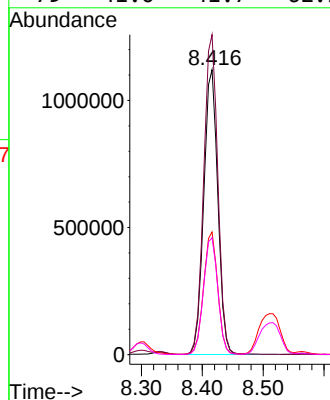
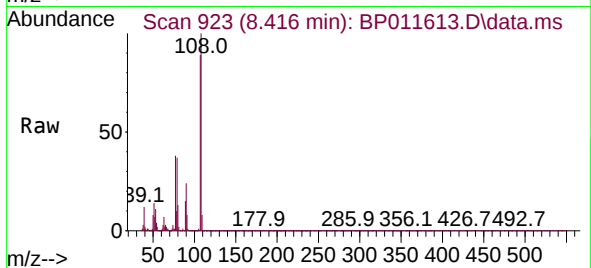
79 41.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#18

Hexachloroethane

Concen: 48.736 ng

RT: 9.063 min Scan# 1033

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

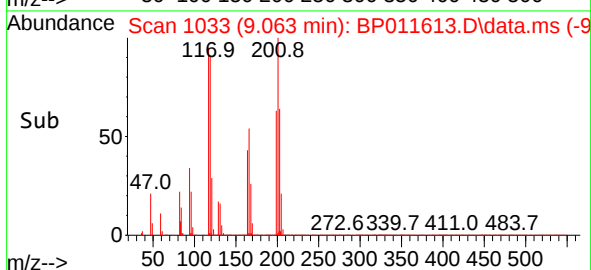
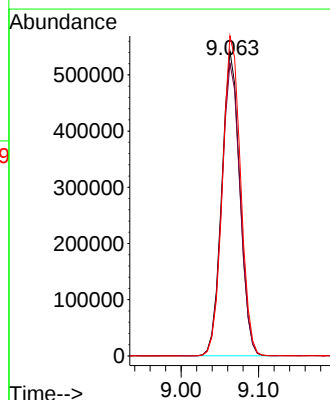
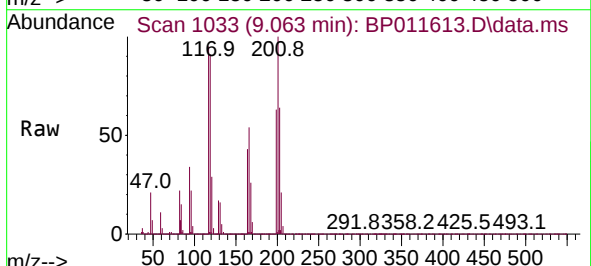
Tgt Ion:117 Resp: 879891

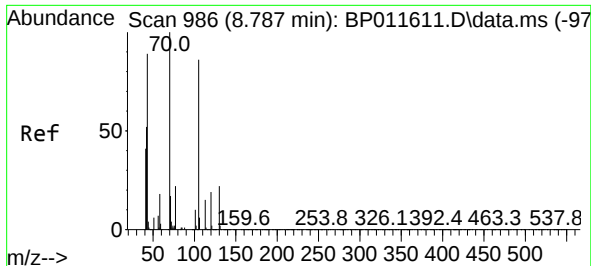
Ion Ratio Lower Upper

117 100

119 96.1 75.6 113.4

201 105.1 80.9 121.3





#19

n-Nitroso-di-n-propylamine

Concen: 43.281 ng

RT: 8.792 min Scan# 986

Delta R.T. 0.005 min

Lab File: BP011613.D

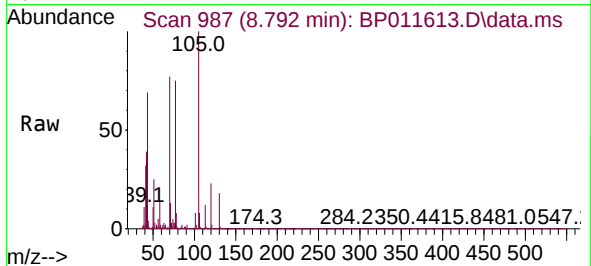
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 151589

Ion Ratio Lower Upper

70 100

42 50.6 58.1 87.1

101 10.2 8.4 12.6

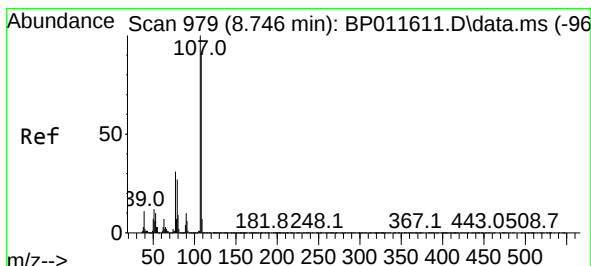
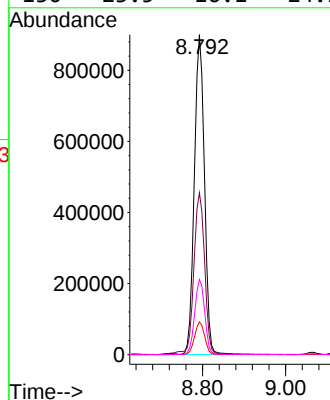
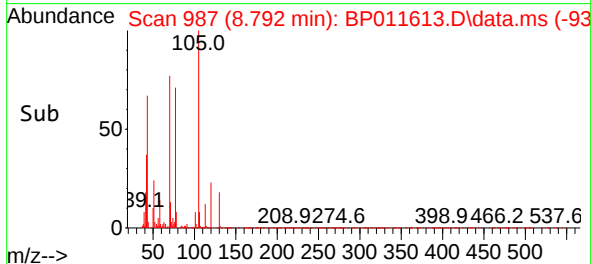
130 23.5 16.1 24.1

Manual Integrations

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Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#20

3+4-Methylphenols

Concen: 51.339 ng

RT: 8.745 min Scan# 979

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Tgt Ion:107 Resp: 2456544

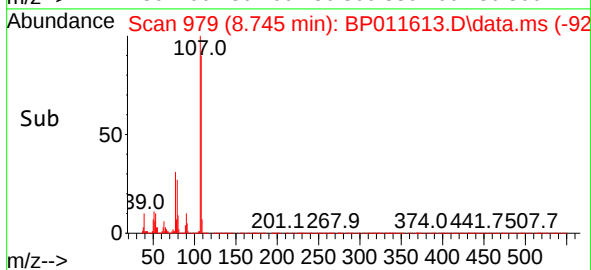
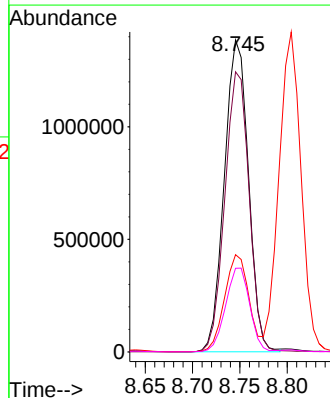
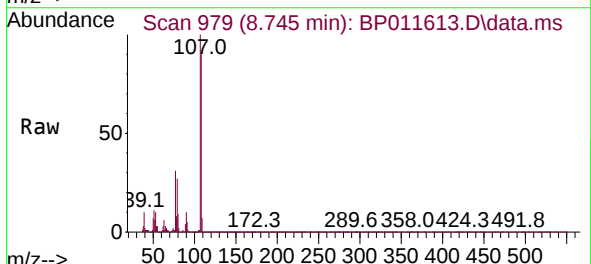
Ion Ratio Lower Upper

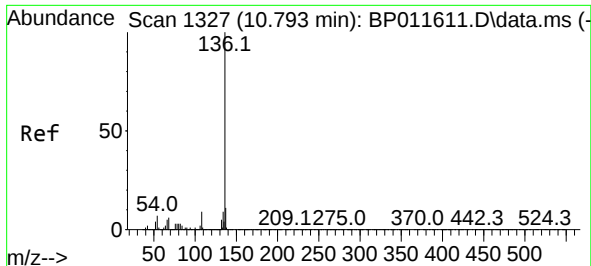
107 100

108 89.8 67.1 107.1

77 31.2 19.2 59.2

79 26.8 14.8 54.8





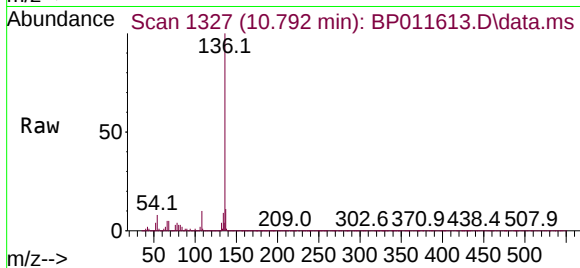
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

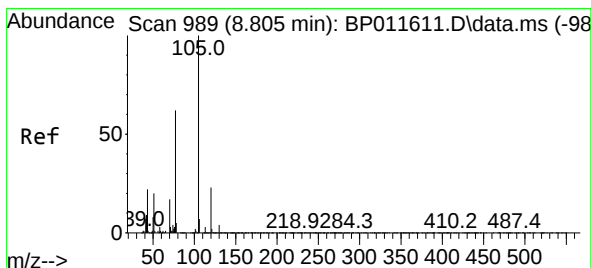
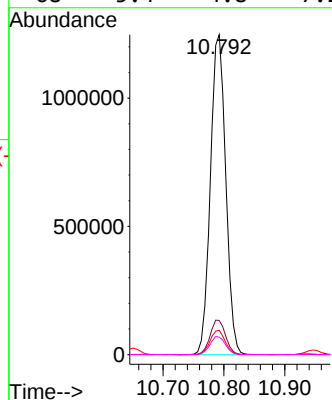
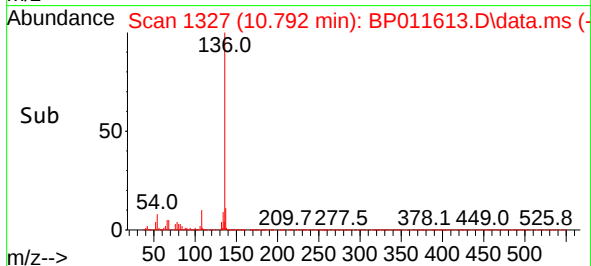


Tgt Ion:136 Resp: 2178958
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 7.6 8.7 13.1
68 5.4 4.8 7.2

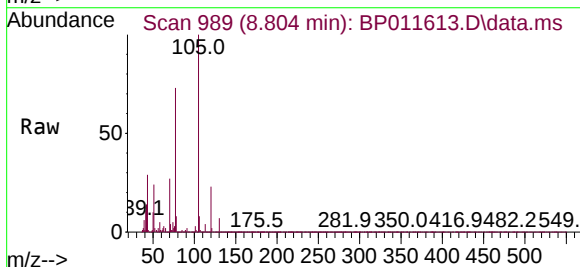
Manual Integrations

APPROVED

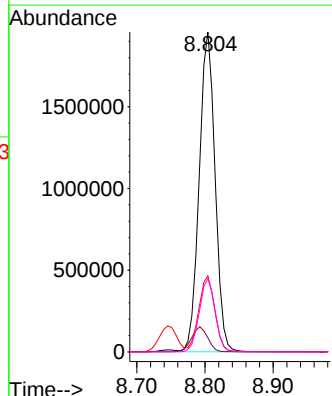
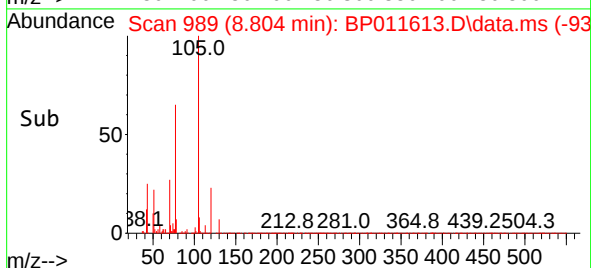
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

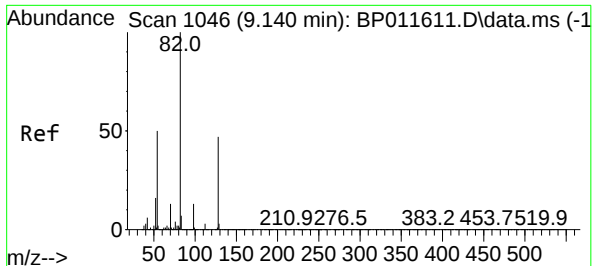


#22
Acetophenone
Concen: 53.377 ng
RT: 8.804 min Scan# 989
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



Tgt Ion:105 Resp: 3165928
Ion Ratio Lower Upper
105 100
71 4.4 3.4 5.0
51 23.8 29.5 44.3
120 22.9 17.0 25.4





#23

Nitrobenzene-d5

Concen: 95.545 ng

RT: 9.145 min Scan# 1046

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 445270

Ion Ratio Lower Upper

82 100

128 48.9 31.3 46.9

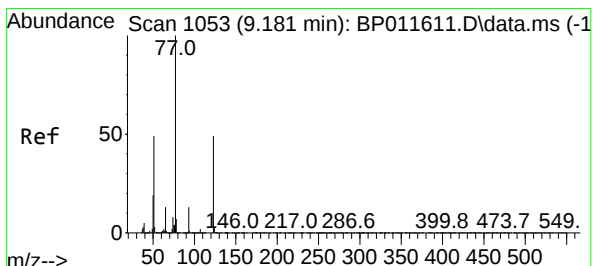
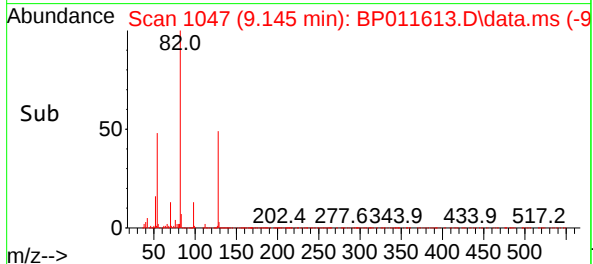
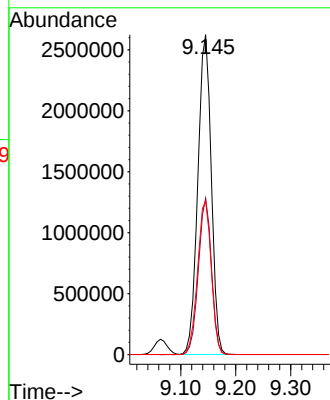
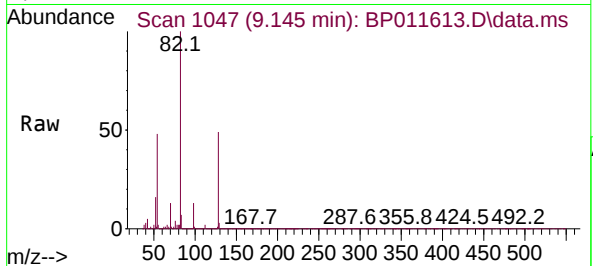
54 47.9 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#24

Nitrobenzene

Concen: 48.170 ng

RT: 9.187 min Scan# 1054

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

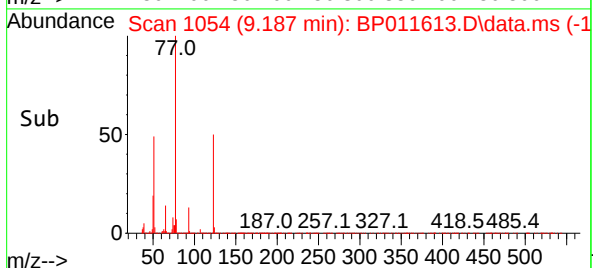
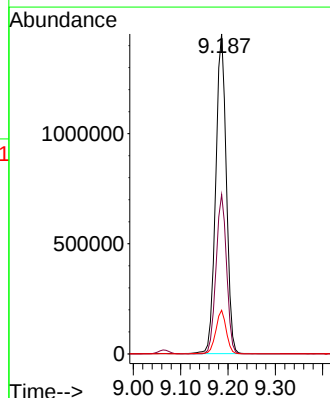
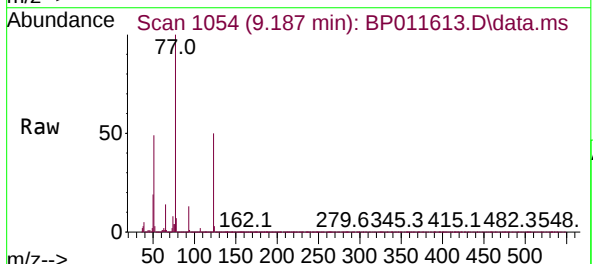
Tgt Ion: 77 Resp: 2256087

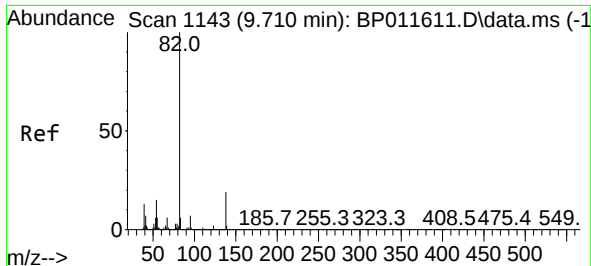
Ion Ratio Lower Upper

77 100

123 49.8 31.1 46.7

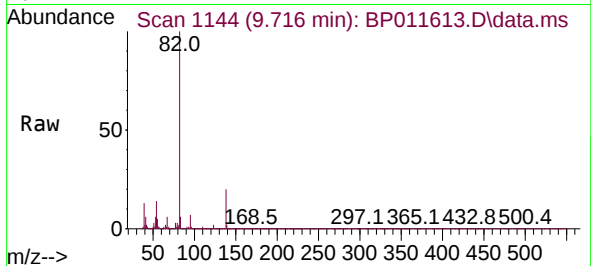
65 13.6 12.1 18.1





#25
Isophorone
Concen: 50.466 ng
RT: 9.716 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

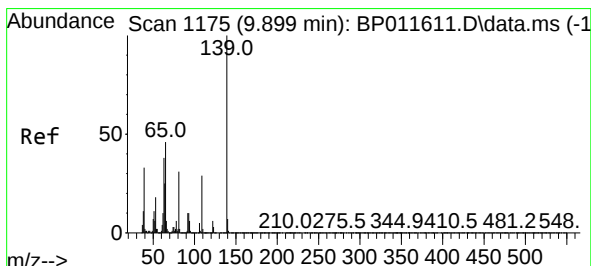
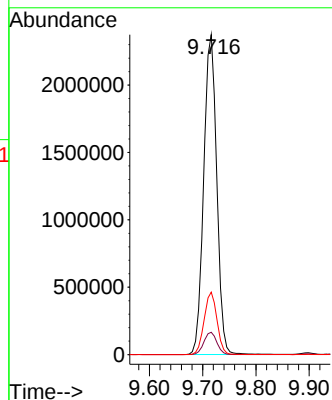
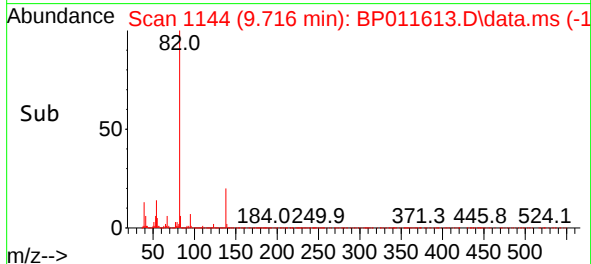
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 4028294
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.5 12.4 18.6

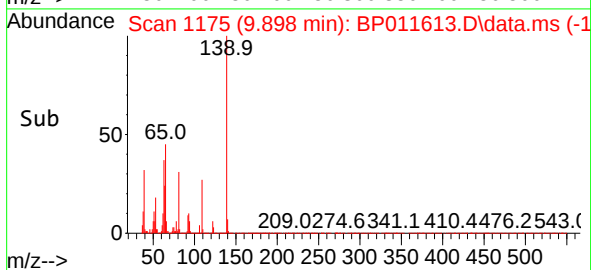
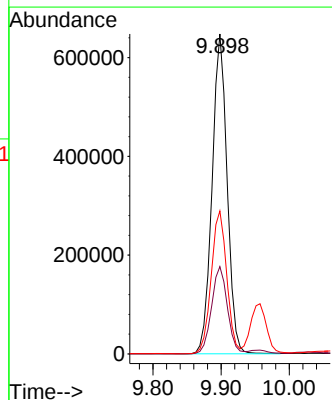
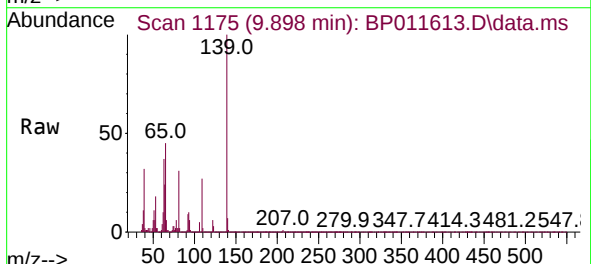
Manual Integrations
APPROVED

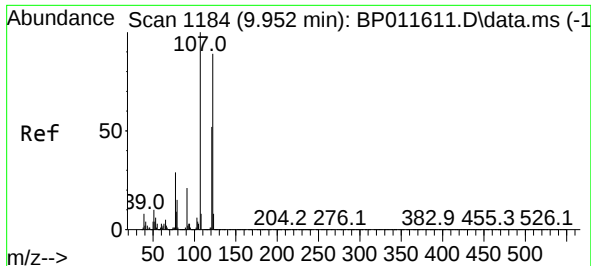
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#26
2-Nitrophenol
Concen: 53.393 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:139 Resp: 993122
Ion Ratio Lower Upper
139 100
109 27.3 30.2 45.4#
65 44.7 52.2 78.2#





#27

2,4-Dimethylphenol

Concen: 59.866 ng

RT: 9.957 min Scan# 1185

Delta R.T. 0.005 min

Lab File: BP011613.D

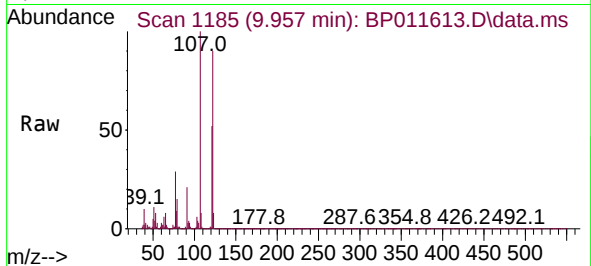
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 173488

Ion Ratio Lower Upper

122 100

107 111.4 103.5 155.3

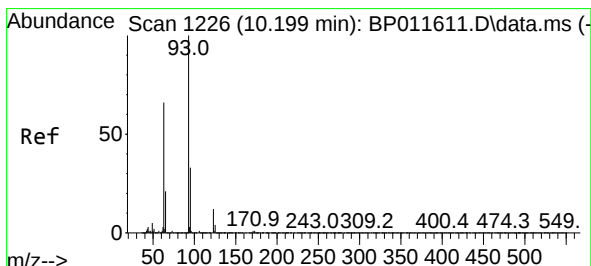
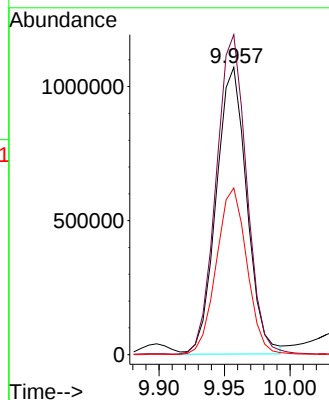
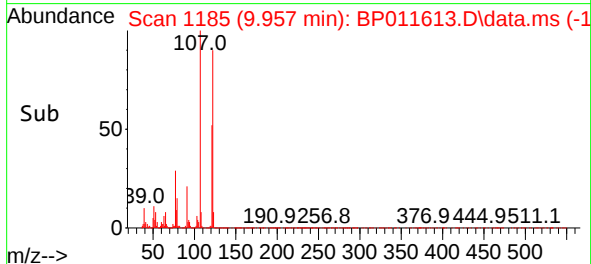
121 58.0 47.5 71.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#28

bis(2-Chloroethoxy)methane

Concen: 55.792 ng

RT: 10.198 min Scan# 1226

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

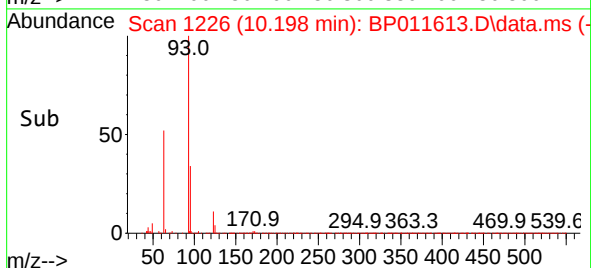
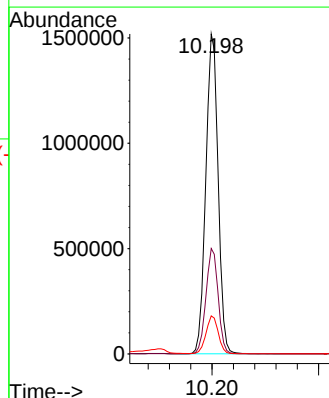
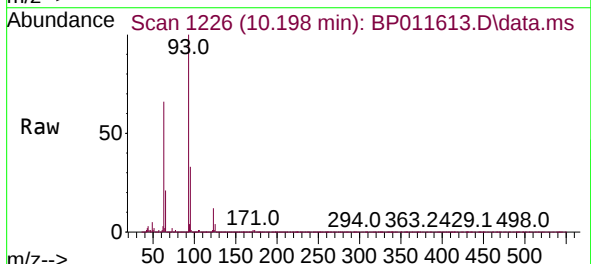
Tgt Ion: 93 Resp: 2430828

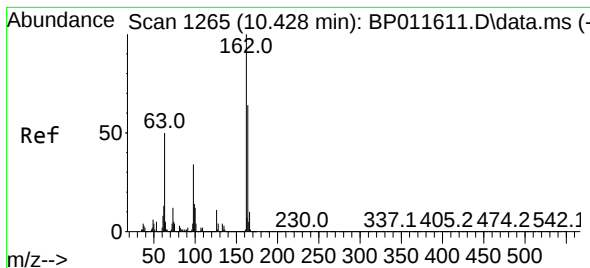
Ion Ratio Lower Upper

93 100

95 32.9 25.0 37.6

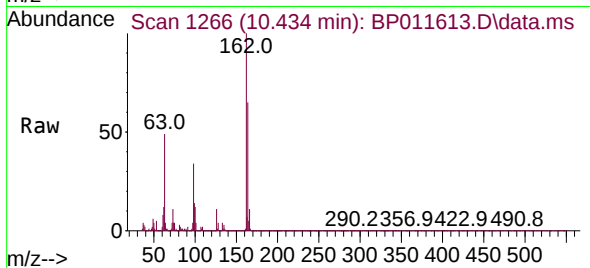
123 11.9 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 63.901 ng
RT: 10.434 min Scan# 1265
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

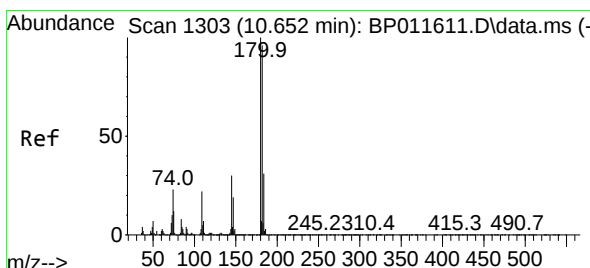
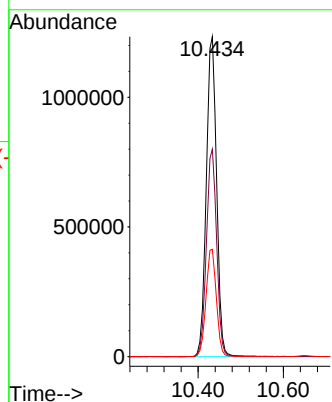
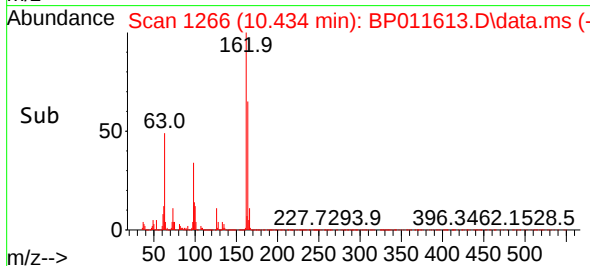
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 2067058
Ion Ratio Lower Upper
162 100
164 64.8 43.0 83.0
98 33.5 20.4 60.4

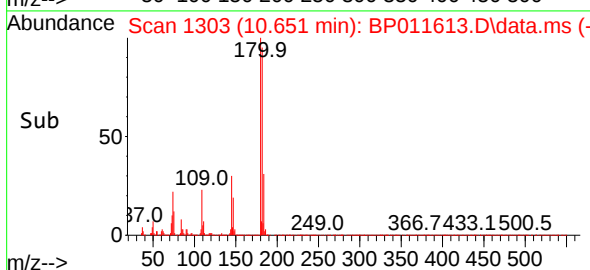
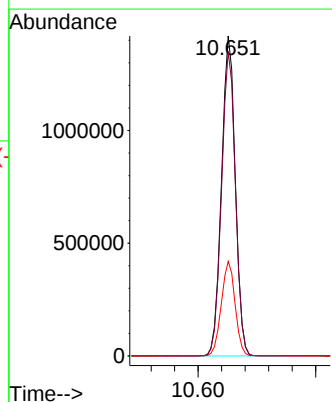
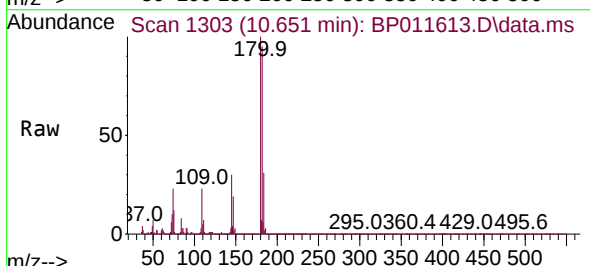
Manual Integrations
APPROVED

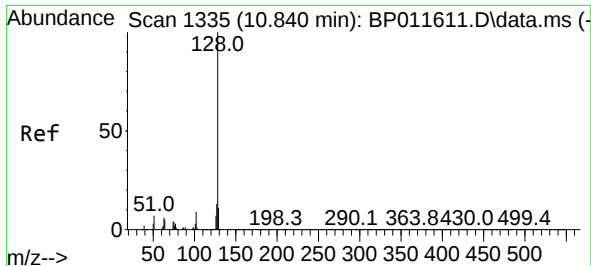
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#30
1,2,4-Trichlorobenzene
Concen: 67.375 ng
RT: 10.651 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:180 Resp: 2307410
Ion Ratio Lower Upper
180 100
182 95.1 78.0 117.0
145 29.5 24.6 36.8





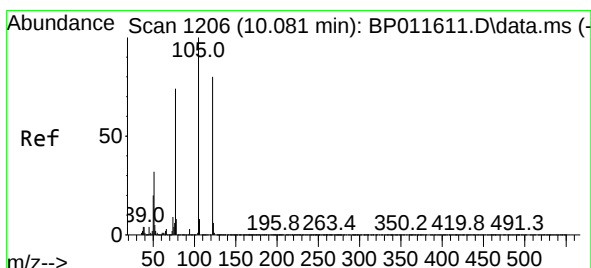
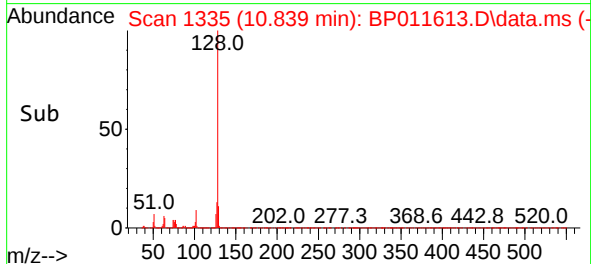
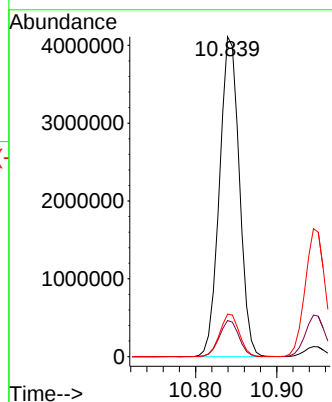
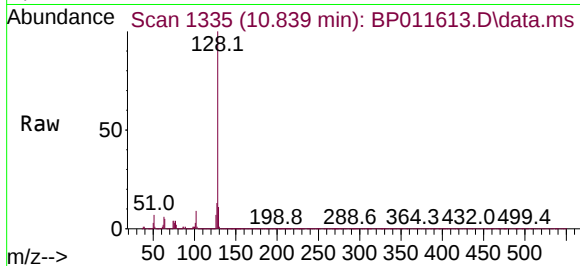
#31
Naphthalene
Concen: 57.944 ng
RT: 10.839 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 6967982
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.3 10.3 15.5

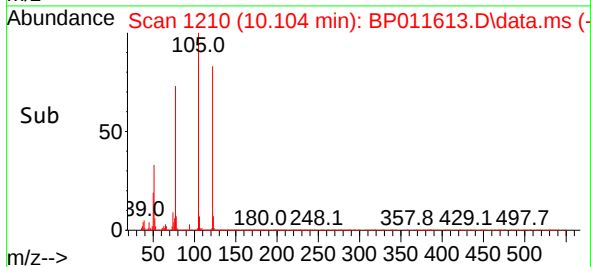
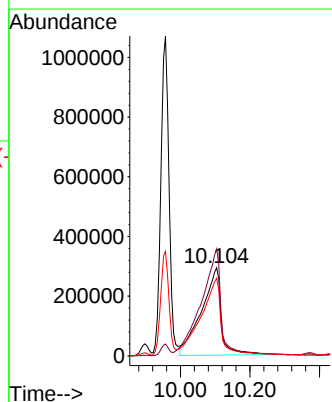
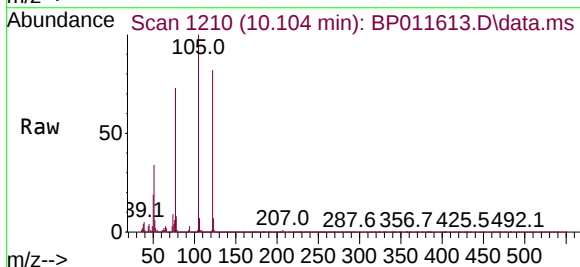
Manual Integrations
APPROVED

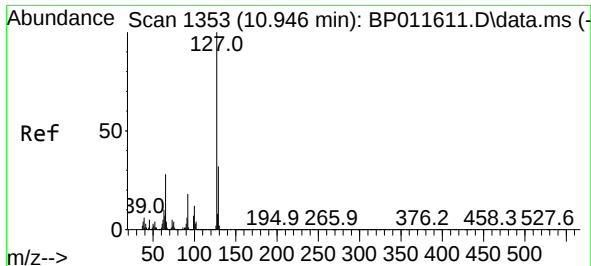
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#32
Benzoic acid
Concen: 44.079 ng
RT: 10.104 min Scan# 1210
Delta R.T. 0.023 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:122 Resp: 1157171
Ion Ratio Lower Upper
122 100
105 121.3 112.6 152.6
77 88.3 90.2 130.2#





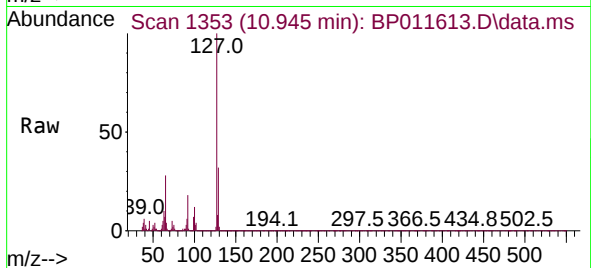
#33
4-Chloroaniline
Concen: 56.332 ng
RT: 10.945 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

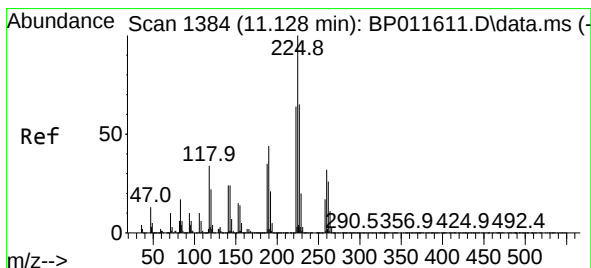
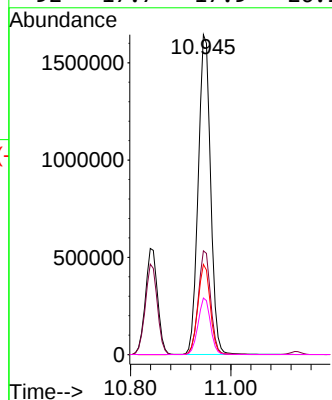
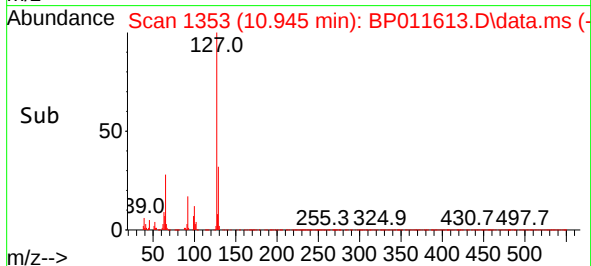


Tgt Ion:127 Resp: 2815363
Ion Ratio Lower Upper
127 100
129 32.5 25.4 38.2
65 28.2 30.4 45.6
92 17.7 17.9 26.9#

Manual Integrations

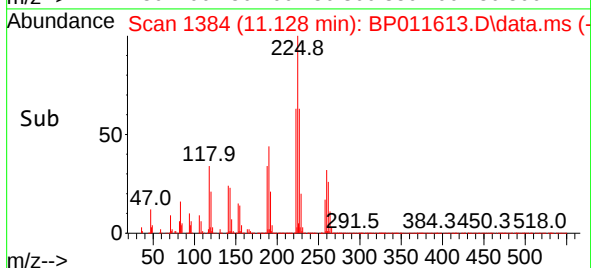
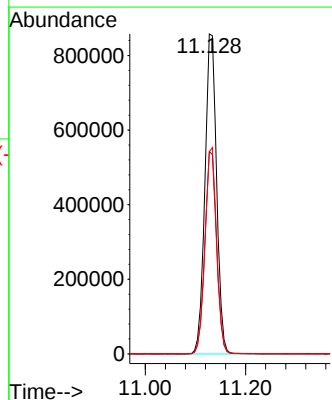
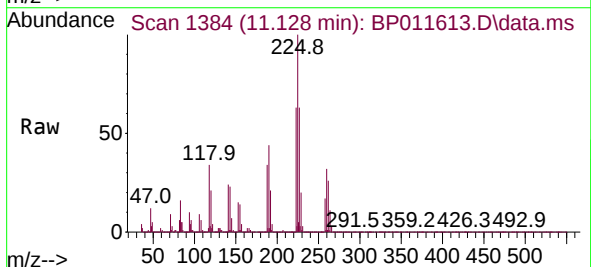
APPROVED

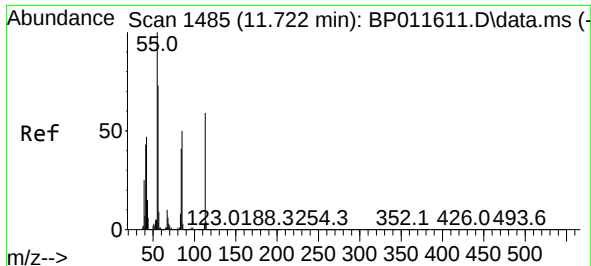
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#34
Hexachlorobutadiene
Concen: 63.518 ng
RT: 11.128 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

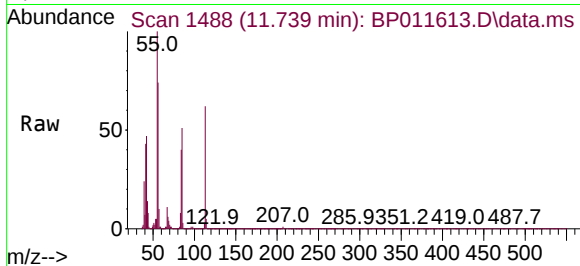
Tgt Ion:225 Resp: 1386162
Ion Ratio Lower Upper
225 100
223 63.3 52.2 78.4
227 63.1 50.8 76.2





#35
Caprolactam
Concen: 48.177 ng
RT: 11.739 min Scan# 1485
Delta R.T. 0.017 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

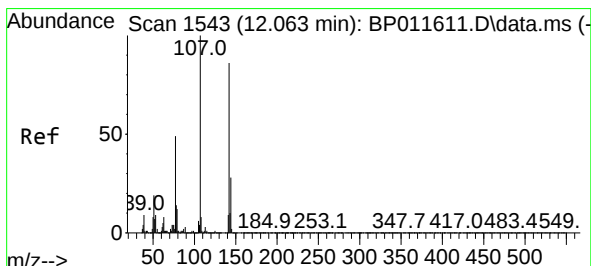
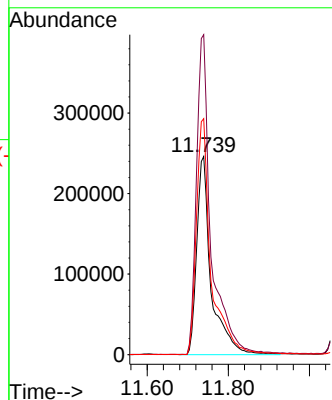
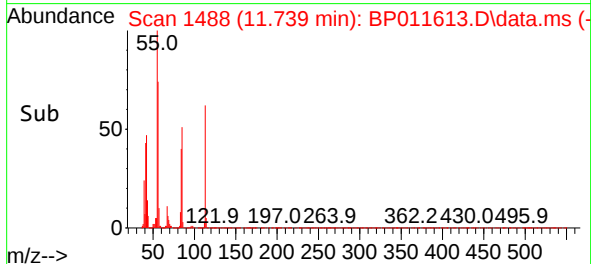
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 604011
Ion Ratio Lower Upper
113 100
55 161.5 198.6 238.6
56 119.0 142.7 182.7

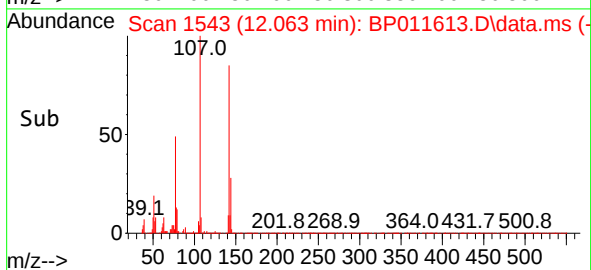
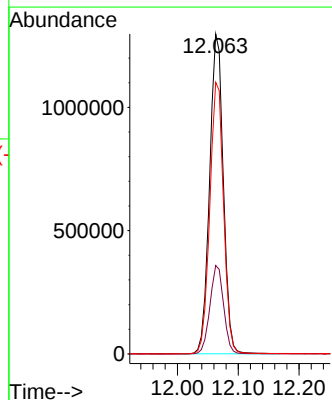
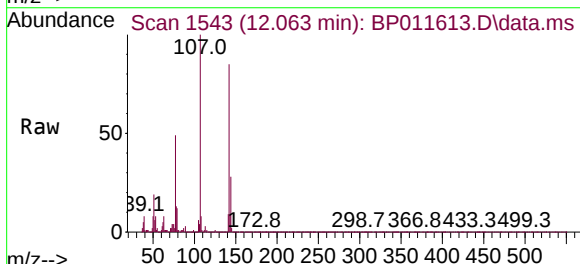
Manual Integrations
APPROVED

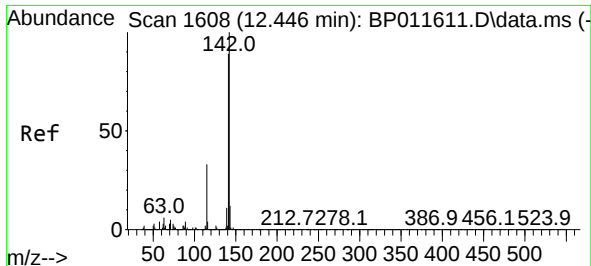
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#36
4-Chloro-3-methylphenol
Concen: 47.859 ng
RT: 12.063 min Scan# 1543
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:107 Resp: 2034191
Ion Ratio Lower Upper
107 100
144 27.6 19.8 29.6
142 84.9 59.0 88.4





#37
2-Methylnaphthalene
Concen: 57.784 ng
RT: 12.445 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

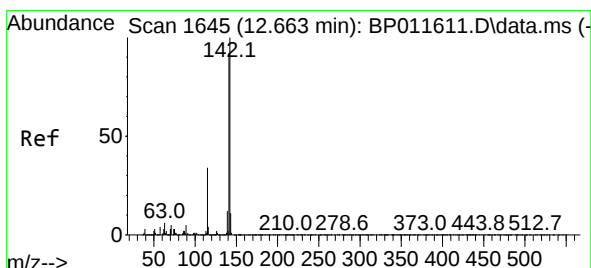
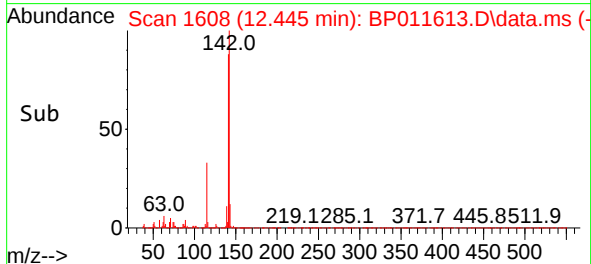
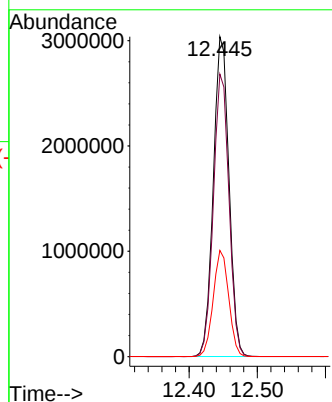
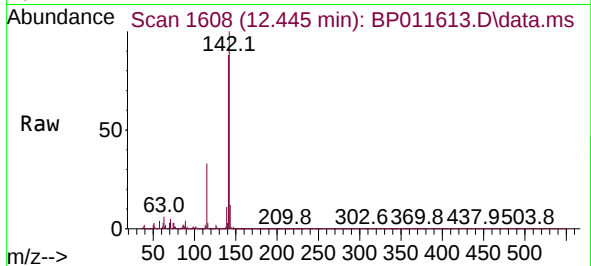
SSTDICC060

Tgt Ion:142 Resp: 4827955
Ion Ratio Lower Upper
142 100
141 88.3 71.3 106.9
115 33.2 31.4 47.2

Manual Integrations

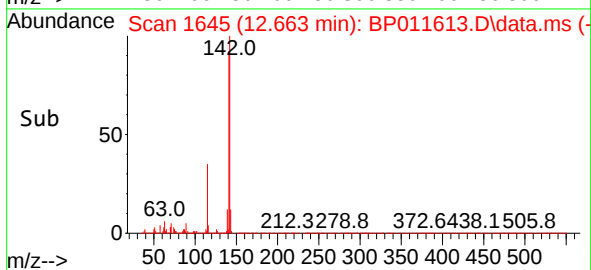
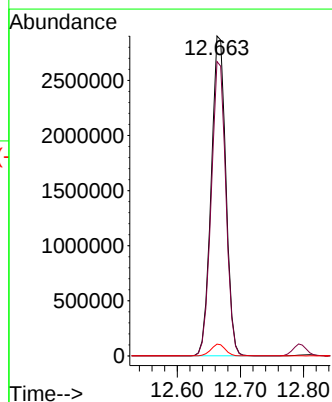
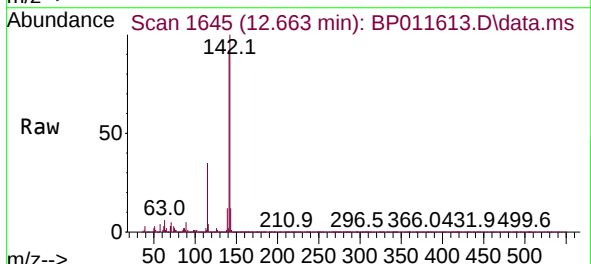
APPROVED

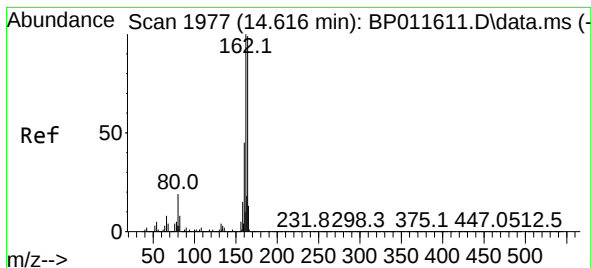
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#38
1-Methylnaphthalene
Concen: 56.732 ng
RT: 12.663 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

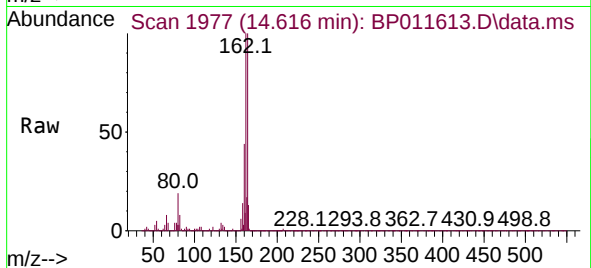
Tgt Ion:142 Resp: 4677933
Ion Ratio Lower Upper
142 100
141 92.0 72.6 108.8
116 3.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.616 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

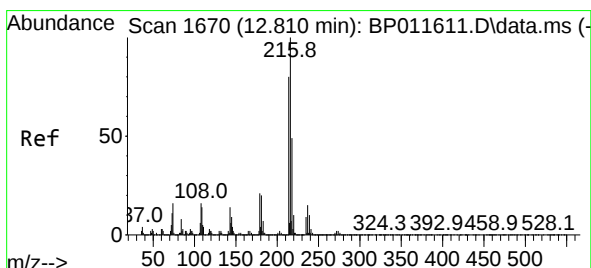
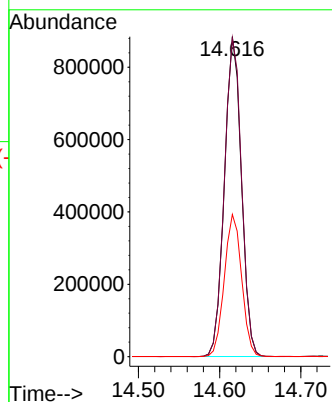
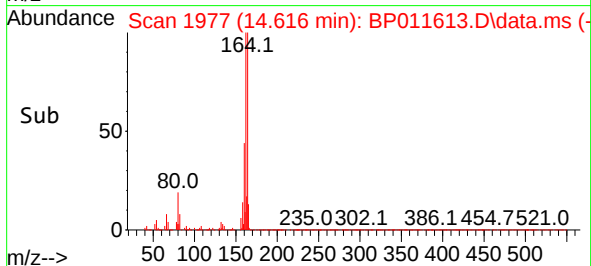
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



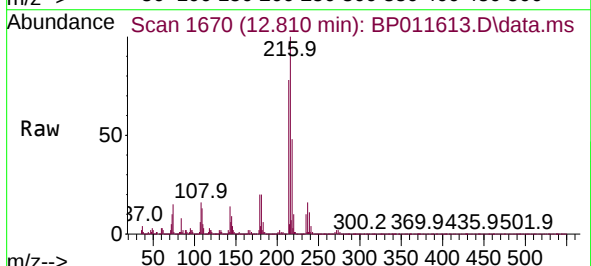
Tgt Ion:164 Resp: 128234
Ion Ratio Lower Upper
164 100
162 99.6 81.9 122.9
160 44.4 34.6 51.8

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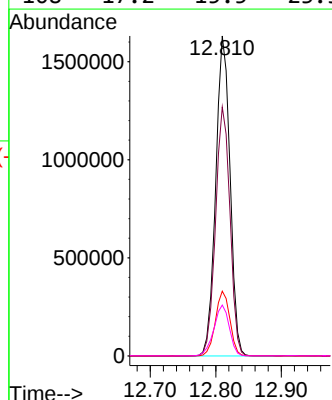
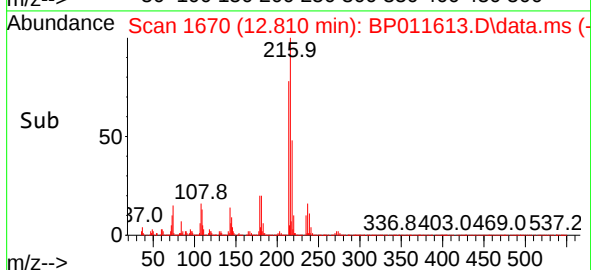
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

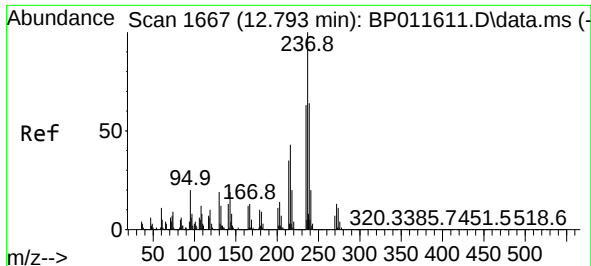


#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.412 ng
RT: 12.810 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



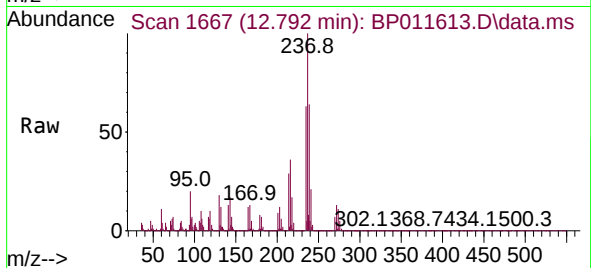
Tgt Ion:216 Resp: 2476404
Ion Ratio Lower Upper
216 100
214 78.4 61.9 92.9
179 20.4 17.0 25.6
108 17.2 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 81.387 ng
RT: 12.792 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

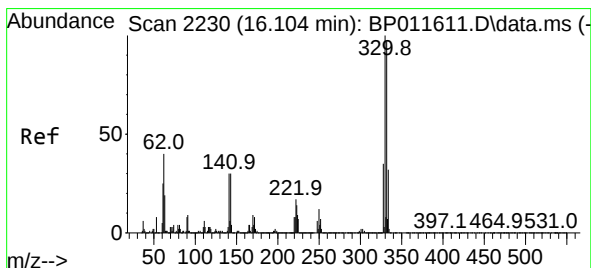
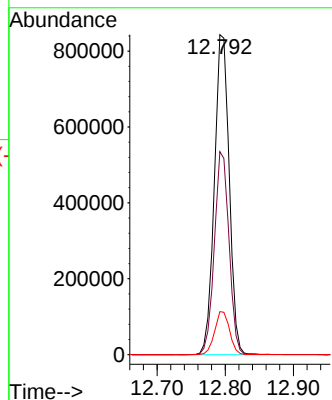
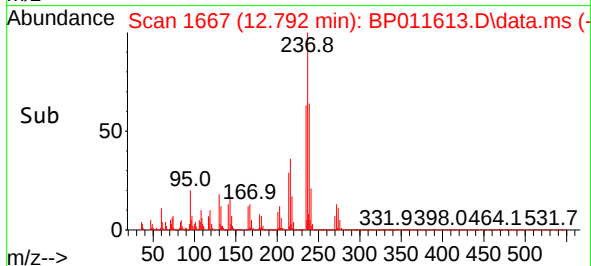
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



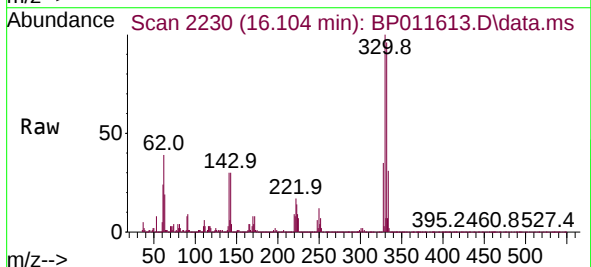
Tgt Ion: 237 Resp: 1267928
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.4 0.0 33.0

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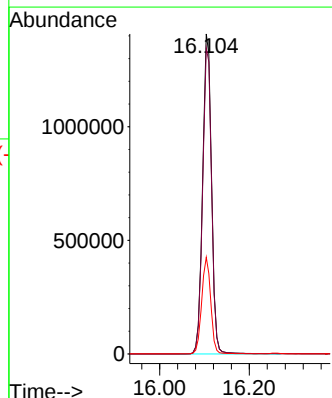
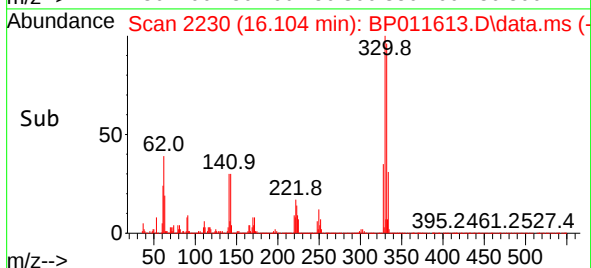
Reviewed By : Christian Giraldo 09/06/2022
Supervised By : Jagrut Upadhyay 09/06/2022

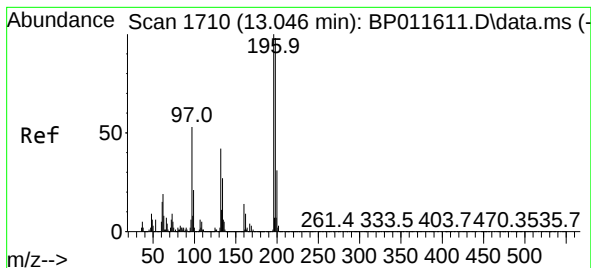


#42
2,4,6-Tribromophenol
Concen: 117.745 ng
RT: 16.104 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



Tgt Ion: 330 Resp: 1933870
Ion Ratio Lower Upper
330 100
332 96.3 78.1 117.1
141 30.6 31.4 47.2#





#43

2,4,6-Trichlorophenol

Concen: 67.637 ng

RT: 13.045 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1590752

Ion Ratio Lower Upper

196 100

198 94.5 77.7 116.5

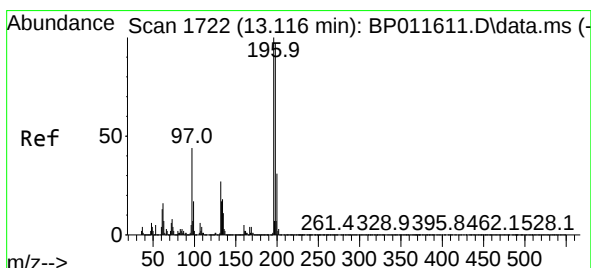
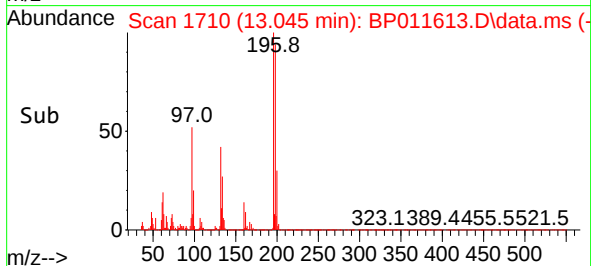
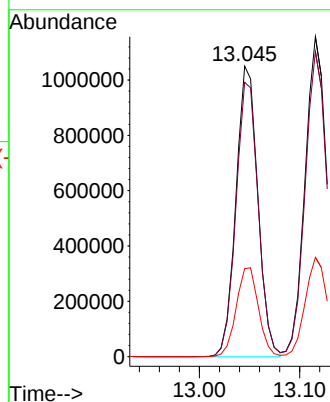
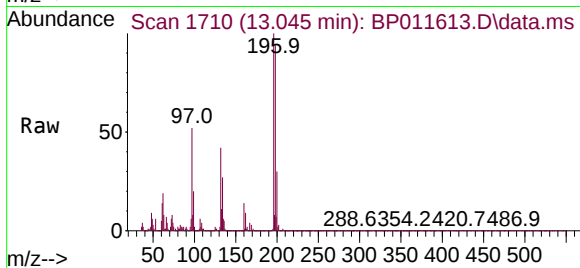
200 30.3 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#44

2,4,5-Trichlorophenol

Concen: 66.205 ng

RT: 13.116 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Tgt Ion:196 Resp: 1766823

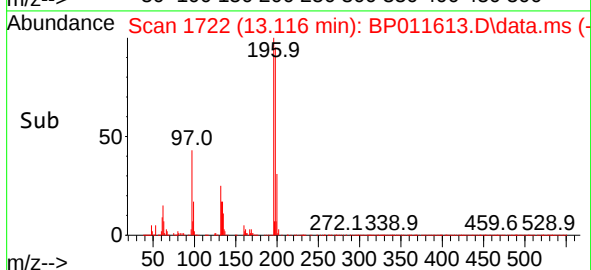
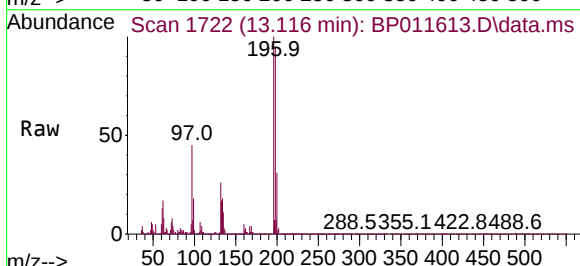
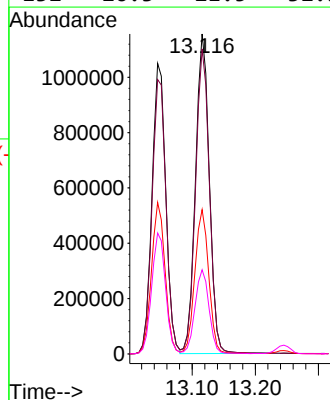
Ion Ratio Lower Upper

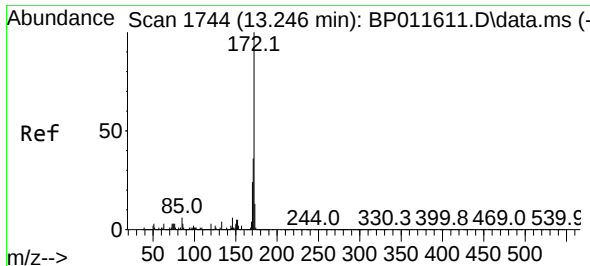
196 100

198 95.3 75.7 113.5

97 45.1 42.4 63.6

132 26.3 21.5 32.3





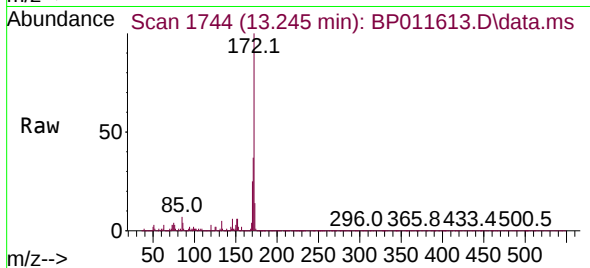
#45
2-Fluorobiphenyl
Concen: 123.411 ng
RT: 13.245 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

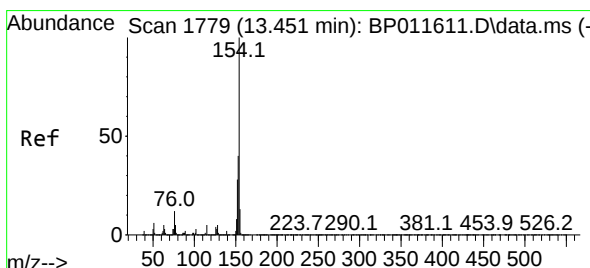
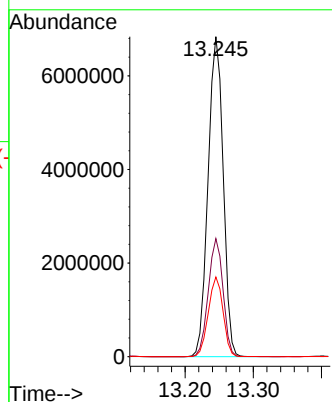
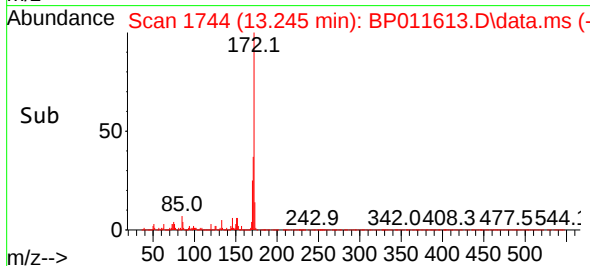


Tgt Ion:172 Resp:1052174
Ion Ratio Lower Upper
172 100
171 36.9 27.9 41.9
170 24.9 18.2 27.2

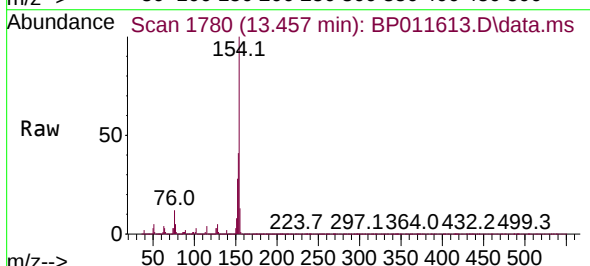
Manual Integrations

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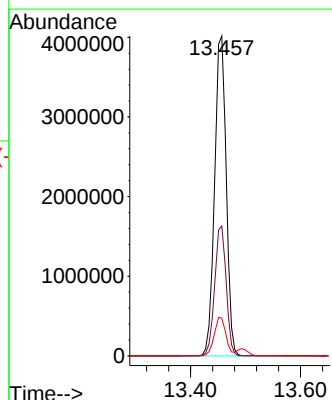
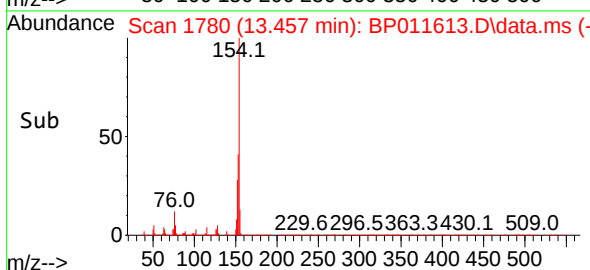
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

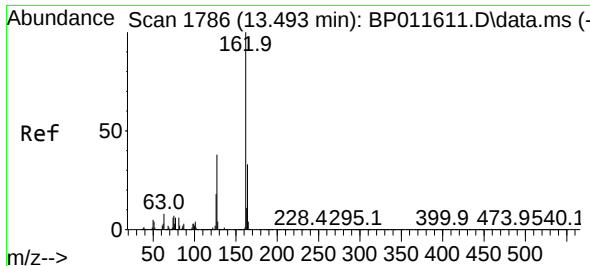


#46
1,1'-Biphenyl
Concen: 61.250 ng
RT: 13.457 min Scan# 1780
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



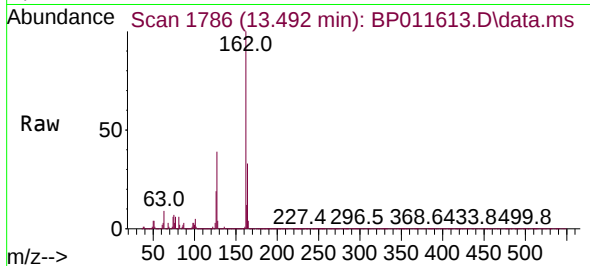
Tgt Ion:154 Resp: 5877487
Ion Ratio Lower Upper
154 100
153 40.6 20.1 60.1
76 11.8 0.0 33.2





#47
2-Chloronaphthalene
Concen: 62.514 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

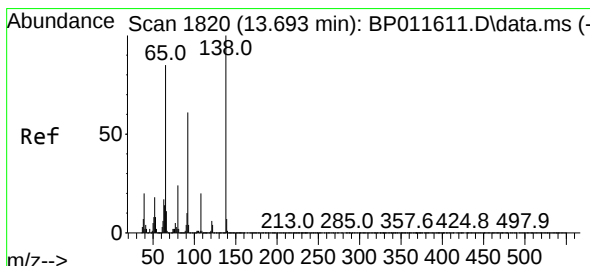
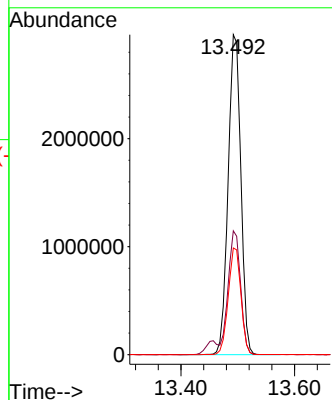
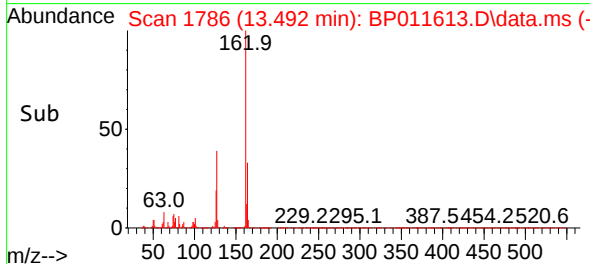
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 162 Resp: 4577766
Ion Ratio Lower Upper
162 100
127 38.7 32.4 48.6
164 33.3 26.3 39.5

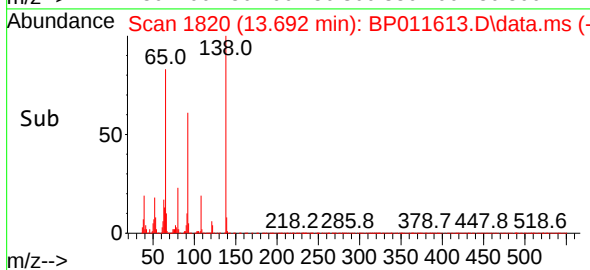
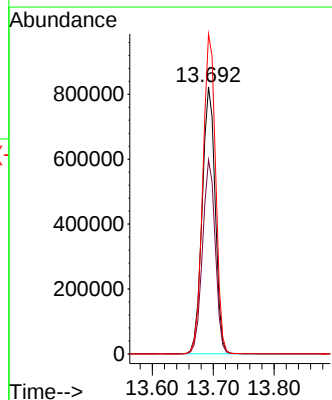
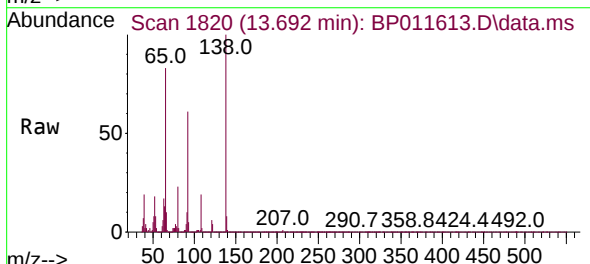
Manual Integrations
APPROVED

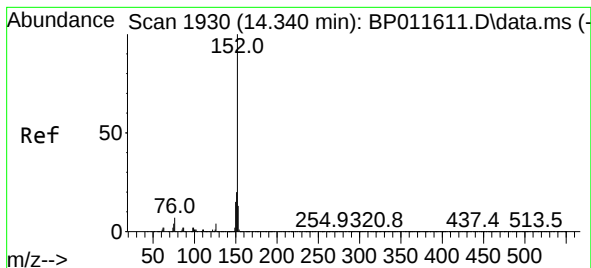
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#48
2-Nitroaniline
Concen: 42.866 ng
RT: 13.692 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion: 65 Resp: 1214072
Ion Ratio Lower Upper
65 100
92 72.7 50.0 75.0
138 119.9 71.2 106.8





#49

Acenaphthylene

Concen: 58.745 ng

RT: 14.339 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 7215074

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

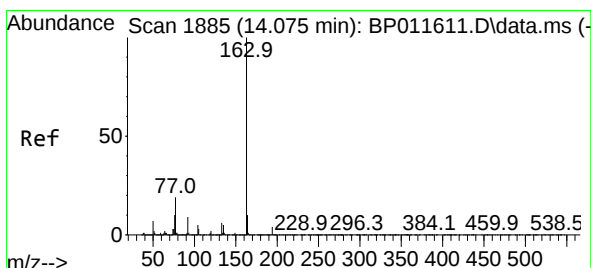
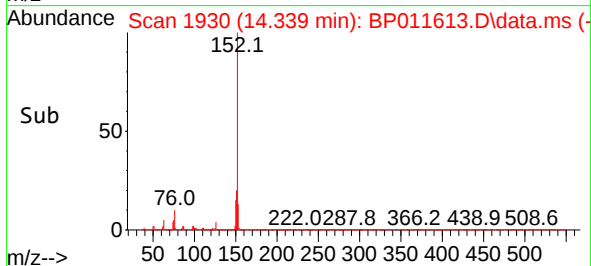
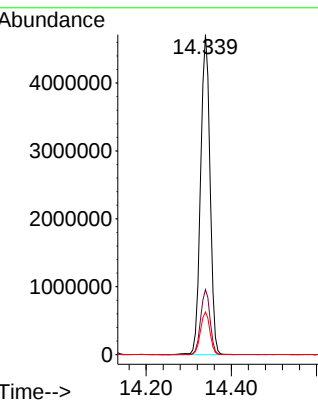
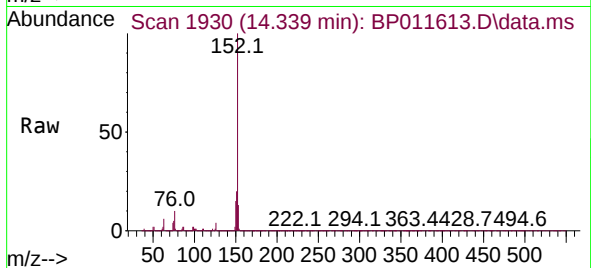
153 13.3 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#50

Dimethylphthalate

Concen: 53.943 ng

RT: 14.080 min Scan# 1886

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

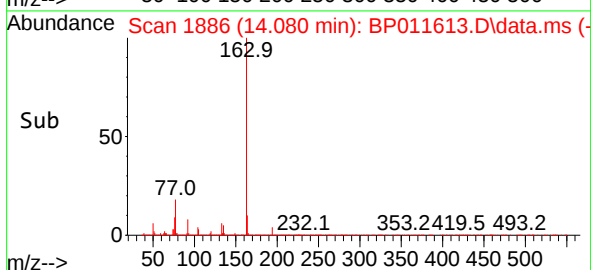
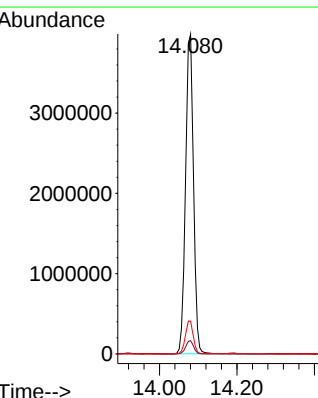
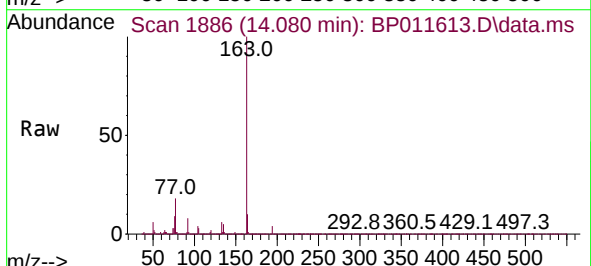
Tgt Ion:163 Resp: 5673355

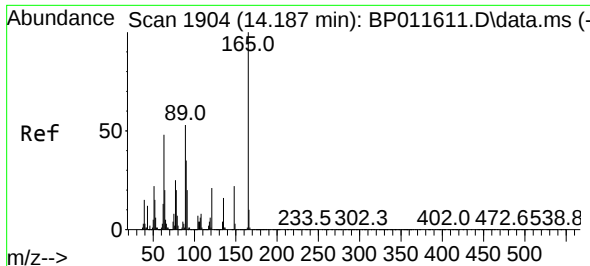
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

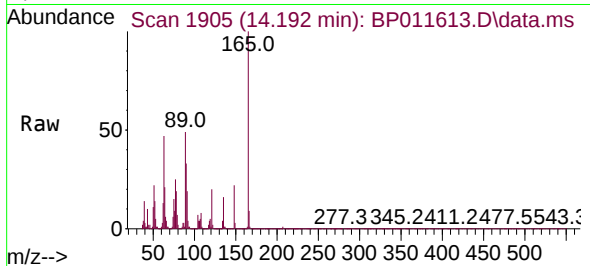
164 10.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 56.027 ng
RT: 14.192 min Scan# 1905
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

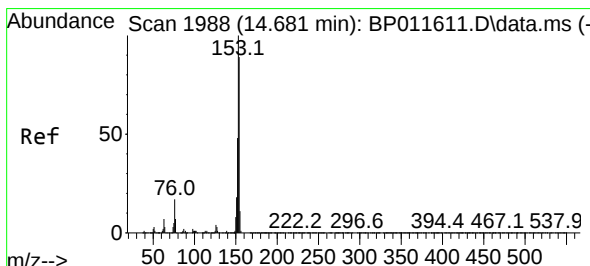
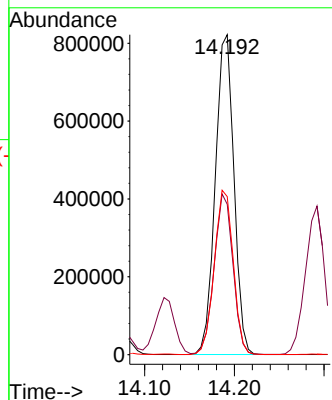
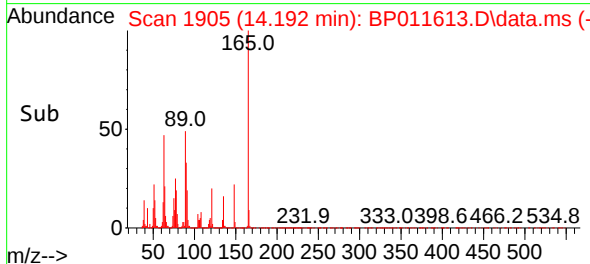
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



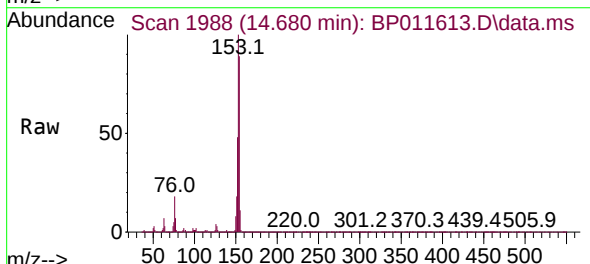
Tgt Ion:165 Resp: 1193591
Ion Ratio Lower Upper
165 100
63 47.0 57.3 85.9
89 49.4 50.2 75.2

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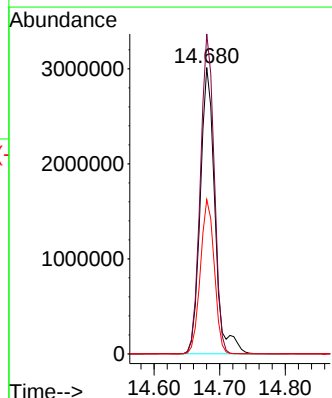
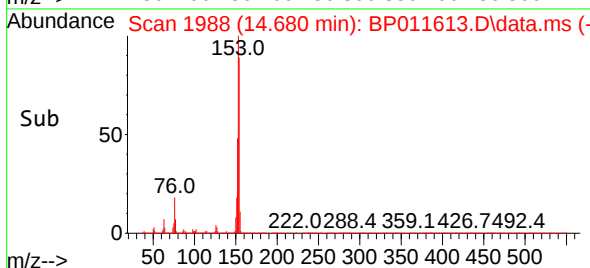
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

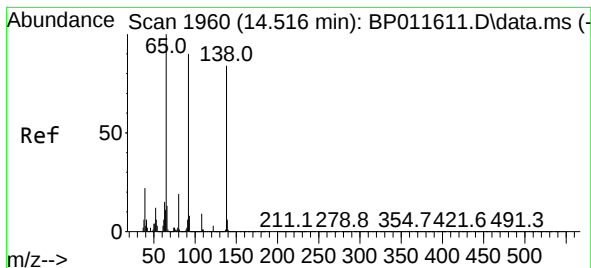


#52
Acenaphthene
Concen: 62.158 ng
RT: 14.680 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



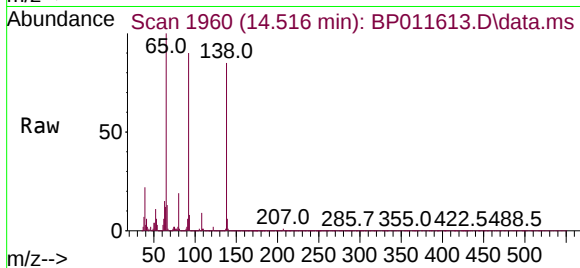
Tgt Ion:154 Resp: 4637145
Ion Ratio Lower Upper
154 100
153 111.8 87.4 131.2
152 53.9 41.7 62.5





#53
3-Nitroaniline
Concen: 56.027 ng
RT: 14.516 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

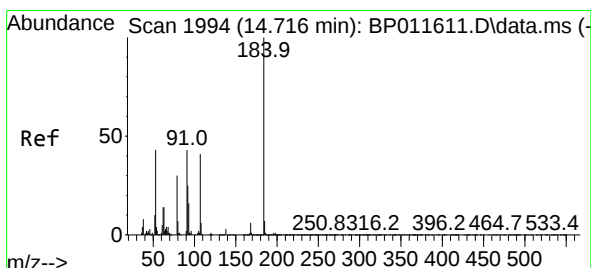
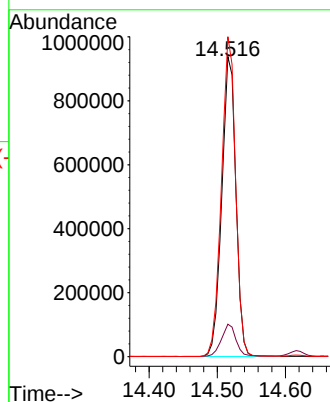
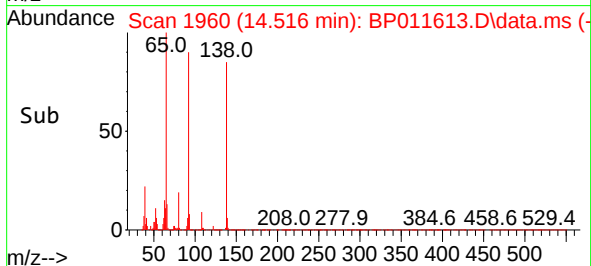
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1335792
Ion Ratio Lower Upper
138 100
108 10.8 9.5 14.3
92 106.7 99.9 149.9

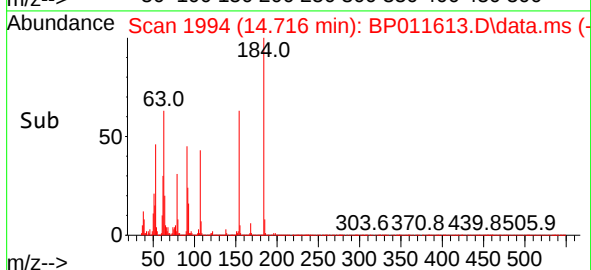
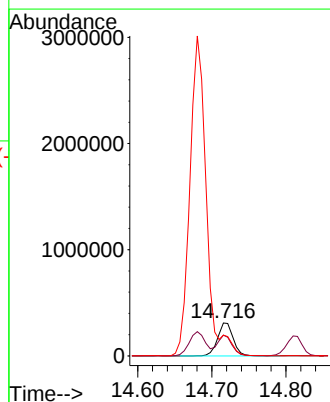
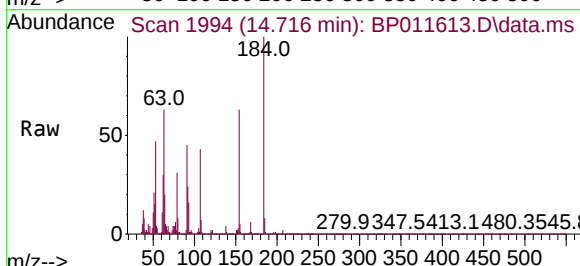
Manual Integrations
APPROVED

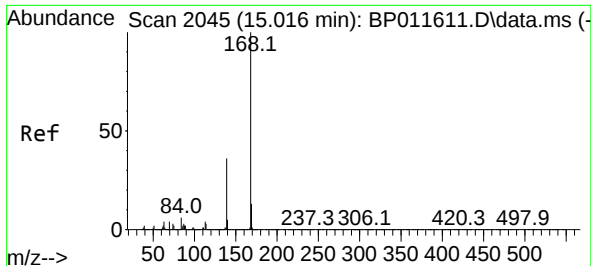
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#54
2,4-Dinitrophenol
Concen: 36.870 ng
RT: 14.716 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

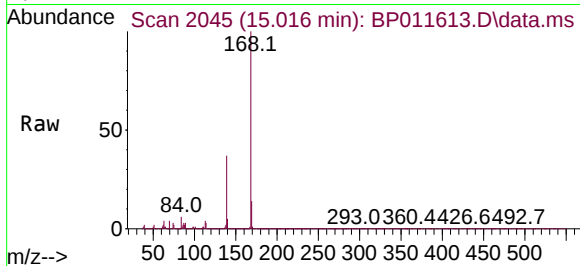
Tgt Ion:184 Resp: 451253
Ion Ratio Lower Upper
184 100
63 63.1 65.4 98.2#
154 63.2 55.4 83.2





#55
Dibenzenofuran
Concen: 58.209 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

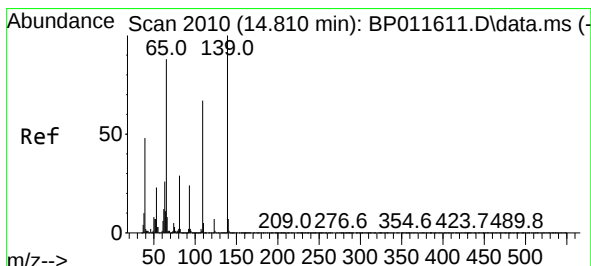
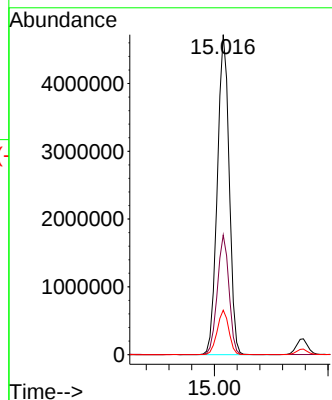
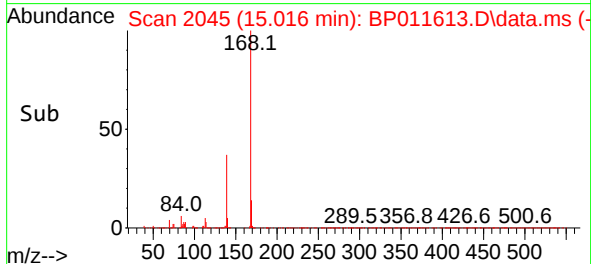
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 6823735
Ion Ratio Lower Upper
168 100
139 37.4 31.5 47.3
169 13.9 10.3 15.5

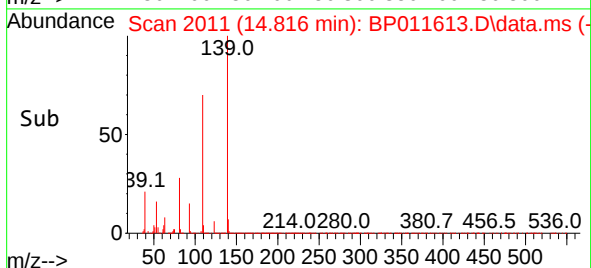
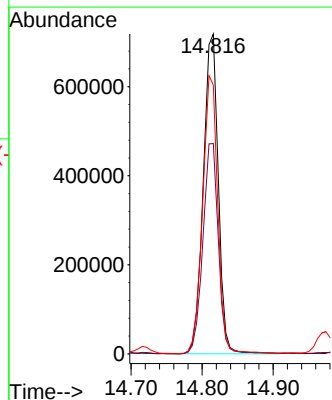
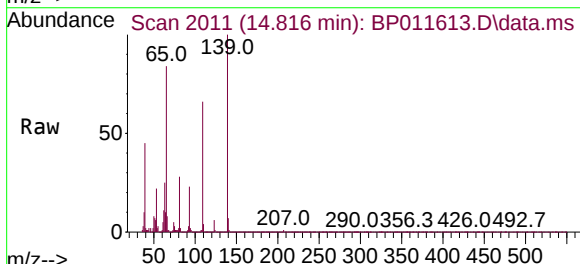
Manual Integrations
APPROVED

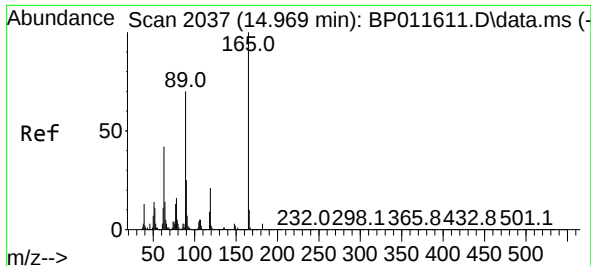
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#56
4-Nitrophenol
Concen: 54.114 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

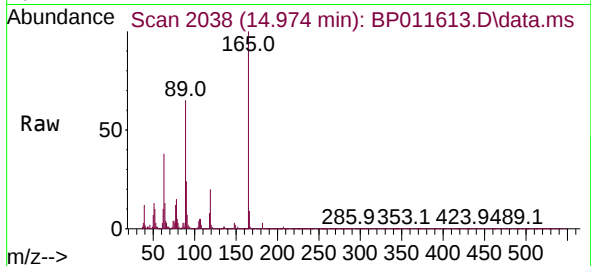
Tgt Ion:139 Resp: 1050034
Ion Ratio Lower Upper
139 100
109 65.7 70.6 110.6#
65 84.0 106.6 146.6#





#57
2,4-Dinitrotoluene
Concen: 51.572 ng
RT: 14.974 min Scan# 2037
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

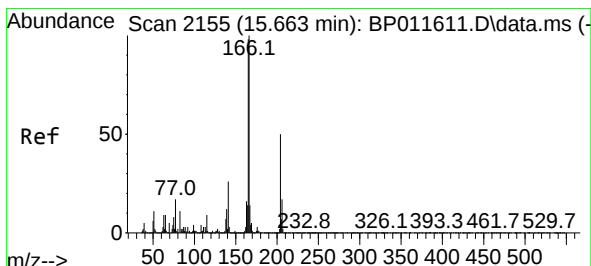
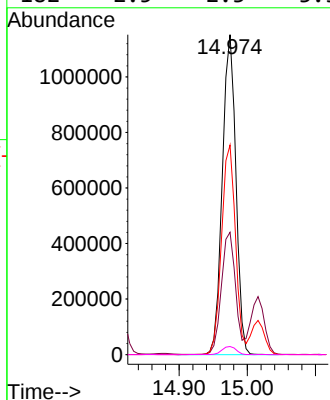
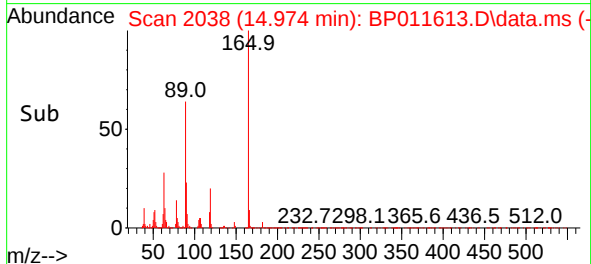
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 157858
Ion Ratio Lower Upper
165 100
63 38.2 46.2 69.2
89 65.5 65.8 98.8
182 2.5 2.3 3.5

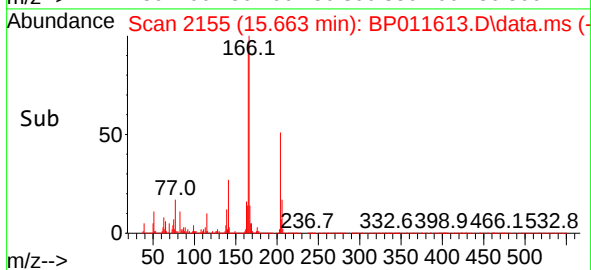
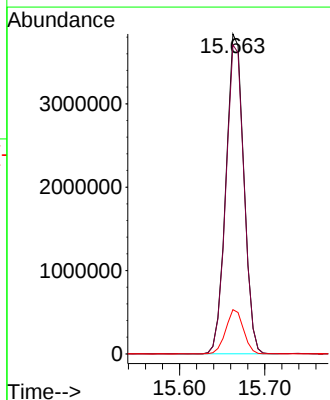
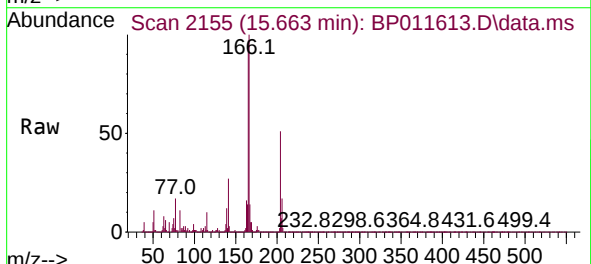
Manual Integrations
APPROVED

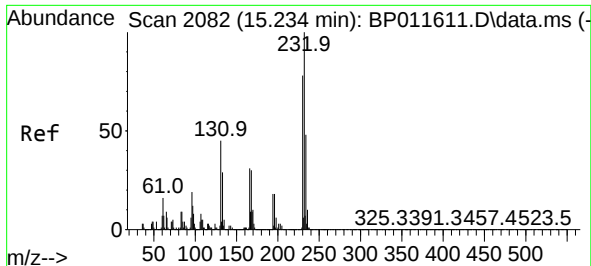
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#58
Fluorene
Concen: 55.897 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

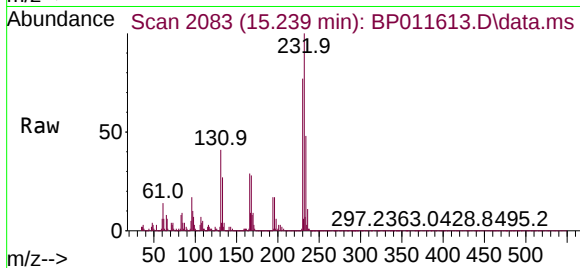
Tgt Ion:166 Resp: 5589155
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.8 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 61.725 ng
RT: 15.239 min Scan# 2082
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

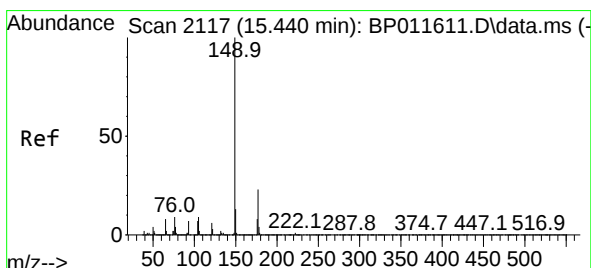
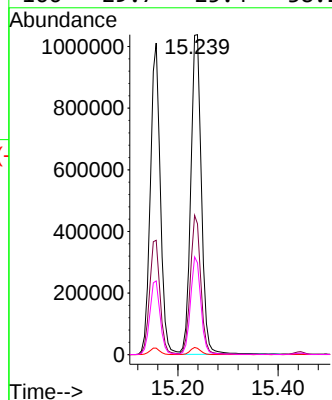
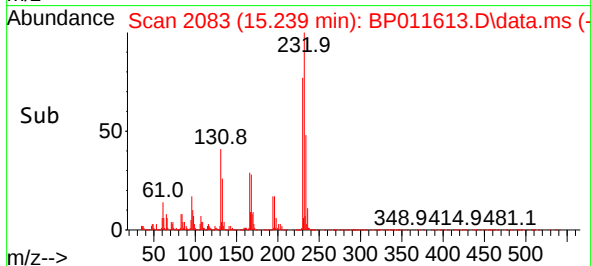
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 151943
Ion Ratio Lower Upper
232 100
131 42.9 37.0 55.6
130 2.2 2.2 3.2
166 29.7 25.4 38.2

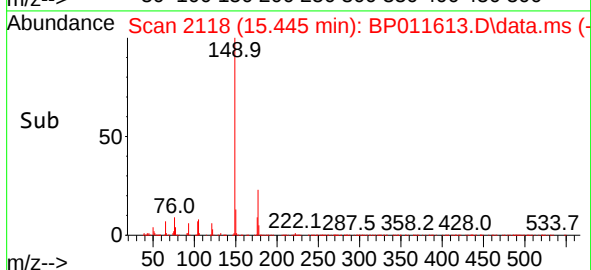
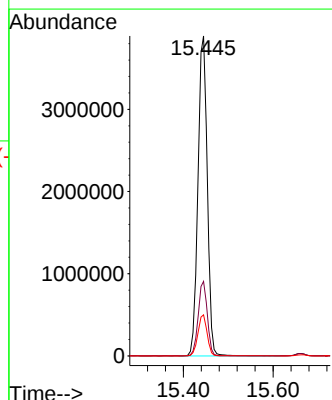
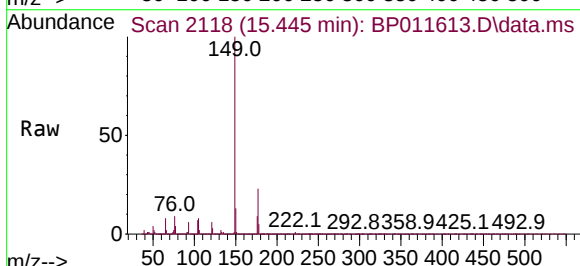
Manual Integrations
APPROVED

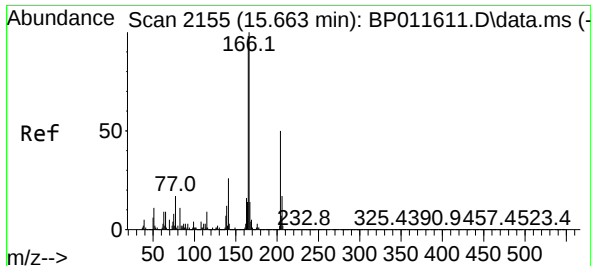
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#60
Diethylphthalate
Concen: 47.270 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

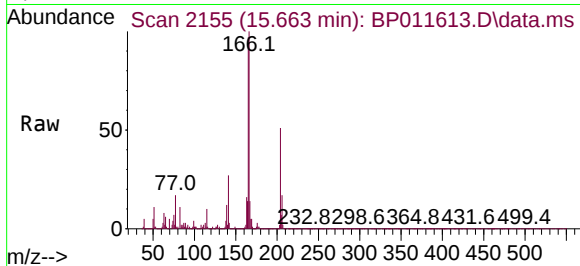
Tgt Ion:149 Resp: 5586134
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 62.013 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

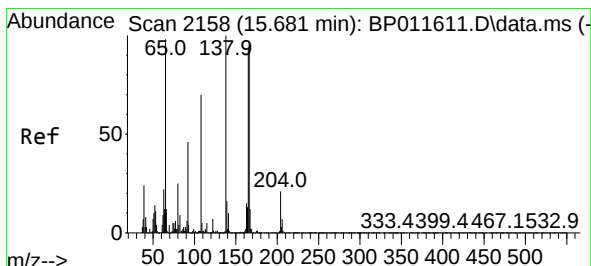
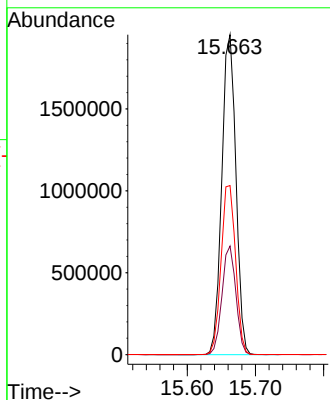
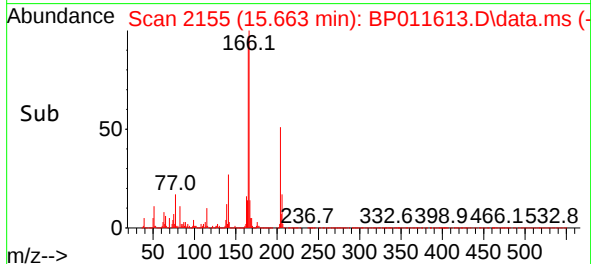
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 2791402
Ion Ratio Lower Upper
204 100
206 33.9 26.3 39.5
141 52.8 51.1 76.7

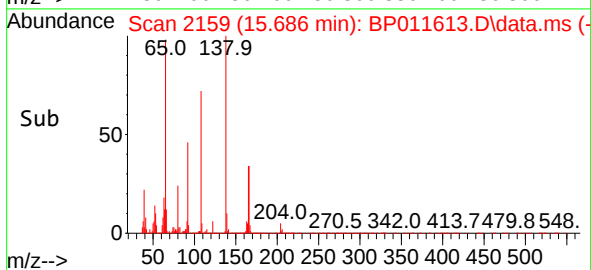
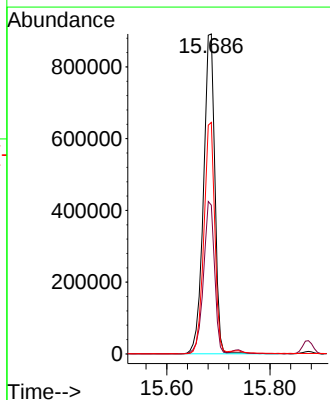
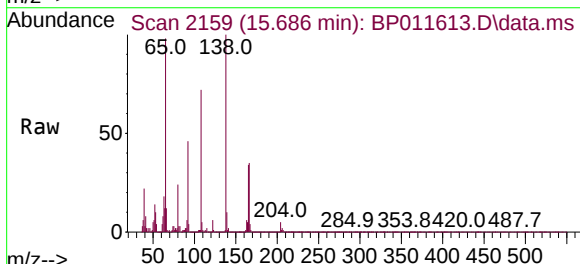
Manual Integrations
APPROVED

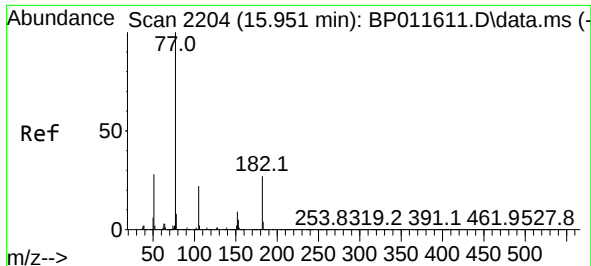
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#62
4-Nitroaniline
Concen: 57.001 ng
RT: 15.686 min Scan# 2159
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

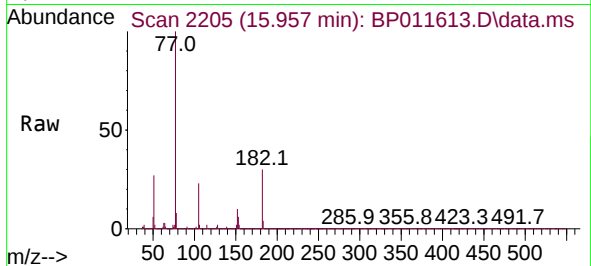
Tgt Ion:138 Resp: 1358842
Ion Ratio Lower Upper
138 100
92 46.5 38.0 78.0
108 72.3 77.6 117.6#





#63
Azobenzene
Concen: 41.489 ng
RT: 15.957 min Scan# 21
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

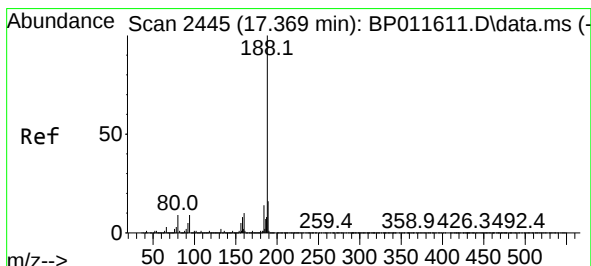
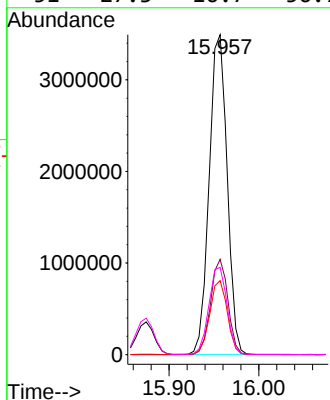
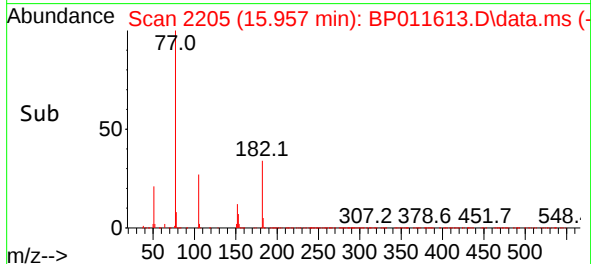
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



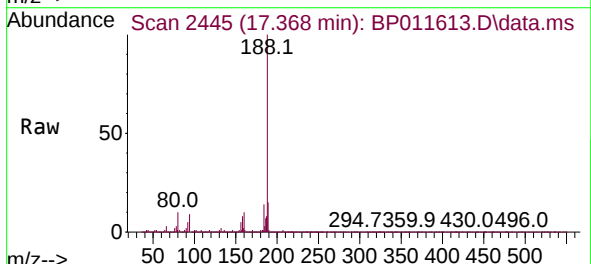
Tgt Ion: 77 Resp: 4877912
Ion Ratio Lower Upper
77 100
182 29.8 3.0 43.0
105 23.1 0.0 38.6
51 27.3 16.7 56.7

Manual Integrations
APPROVED

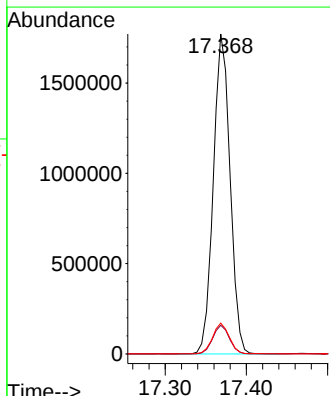
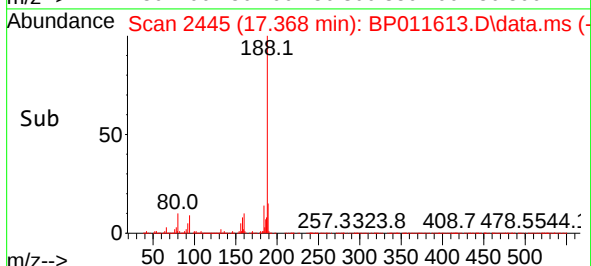
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022

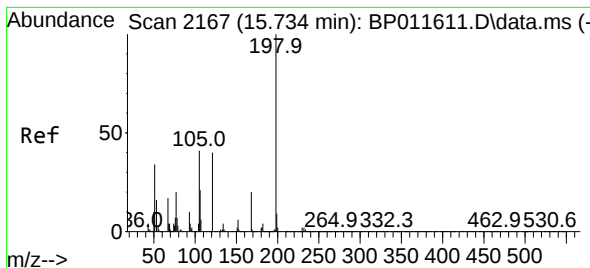


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



Tgt Ion:188 Resp: 2540876
Ion Ratio Lower Upper
188 100
94 8.9 6.6 10.0
80 9.6 8.0 12.0





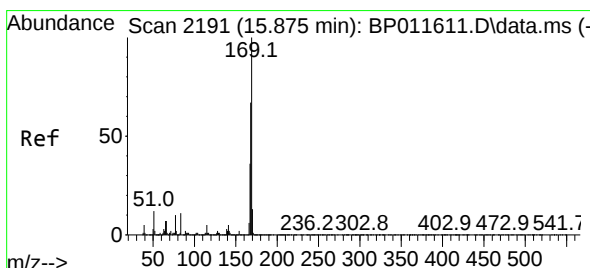
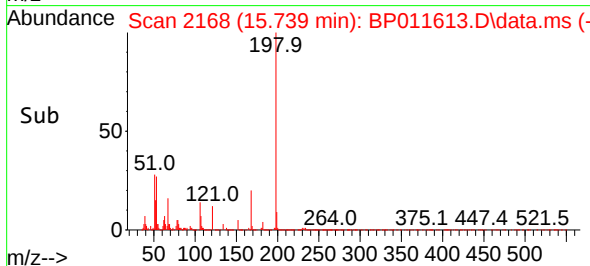
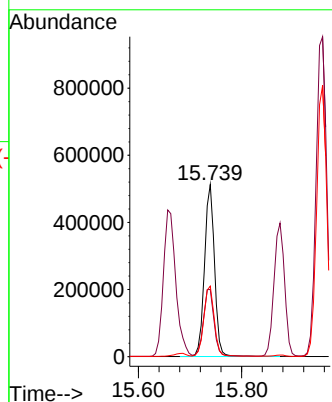
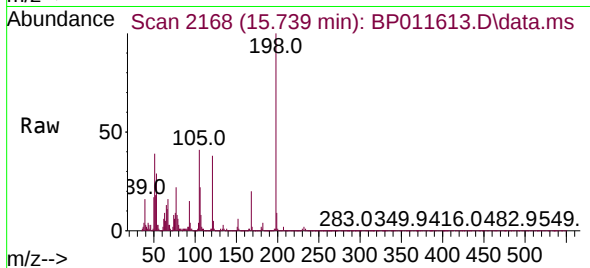
#65
4,6-Dinitro-2-methylphenol
Concen: 44.780 ng
RT: 15.739 min Scan# 2167
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 686021
Ion Ratio Lower Upper
198 100
51 39.0 41.2 81.2
105 41.0 25.3 65.3

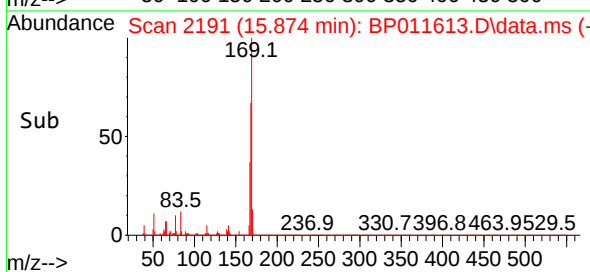
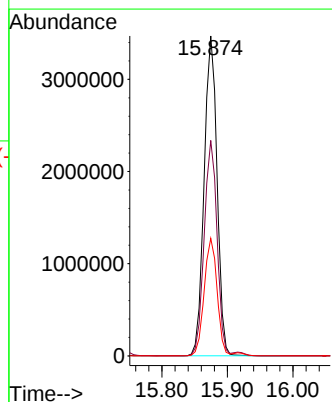
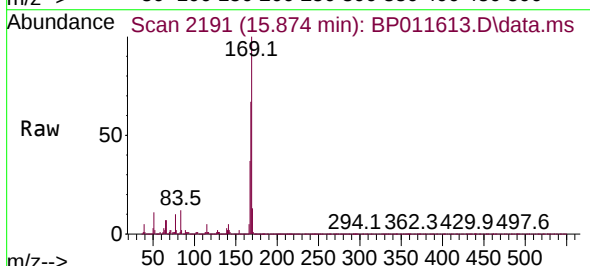
Manual Integrations
APPROVED

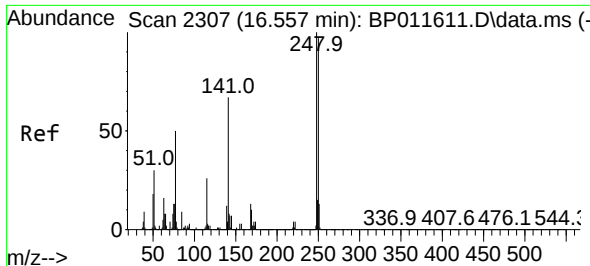
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#66
n-Nitrosodiphenylamine
Concen: 60.823 ng
RT: 15.874 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:169 Resp: 4723732
Ion Ratio Lower Upper
169 100
168 67.3 51.8 77.8
167 36.7 28.3 42.5





#67
4-Bromophenyl-phenylether
Concen: 67.460 ng
RT: 16.557 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

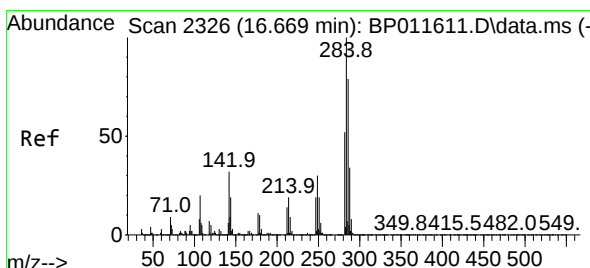
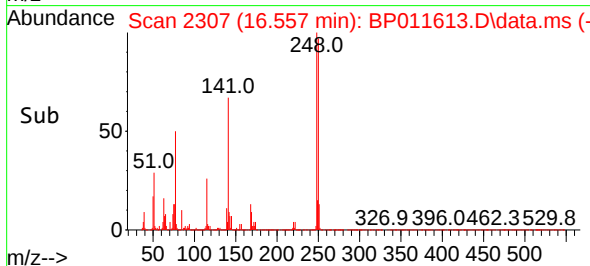
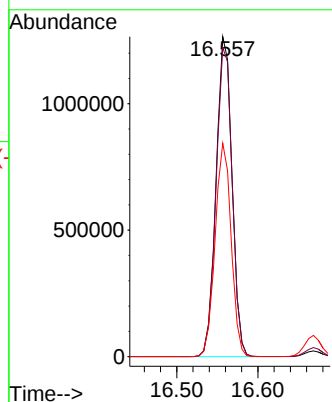
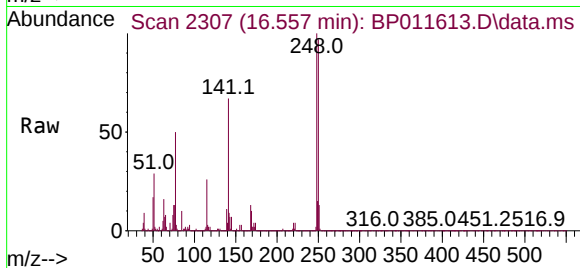
SSTDICC060

Tgt Ion:248 Resp: 1723461
Ion Ratio Lower Upper
248 100
250 96.6 77.7 116.5
141 66.7 62.0 93.0

Manual Integrations

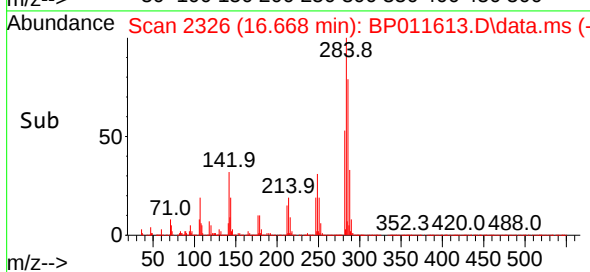
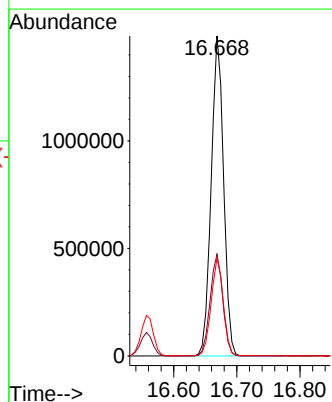
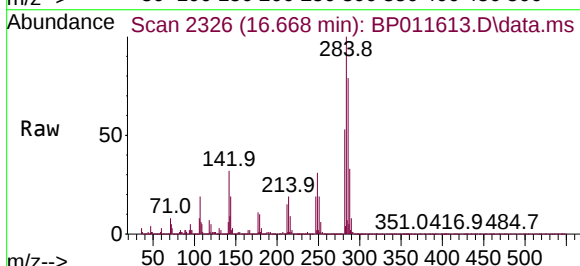
APPROVED

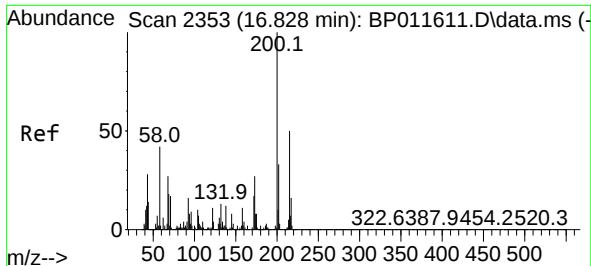
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#68
Hexachlorobenzene
Concen: 68.402 ng
RT: 16.668 min Scan# 2326
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

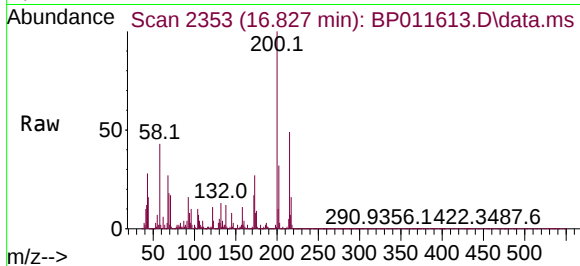
Tgt Ion:284 Resp: 2029760
Ion Ratio Lower Upper
284 100
142 31.8 30.8 46.2
249 30.5 26.8 40.2





#69
Atrazine
Concen: 52.989 ng
RT: 16.827 min Scan# 2353
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

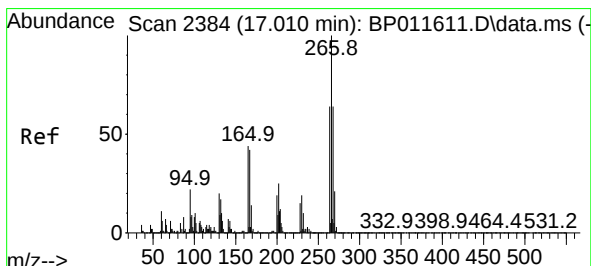
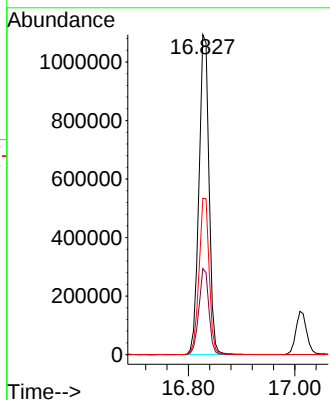
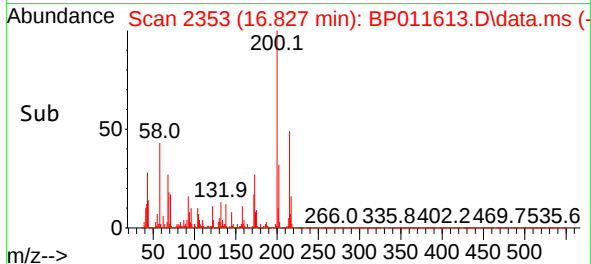
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 1428625
Ion Ratio Lower Upper
200 100
173 26.9 5.3 45.3
215 48.9 29.4 69.4

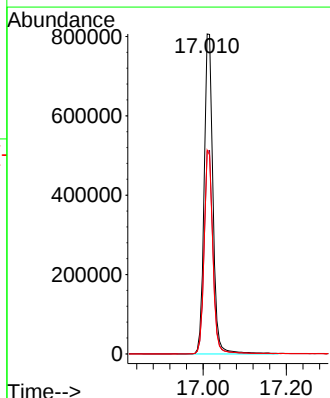
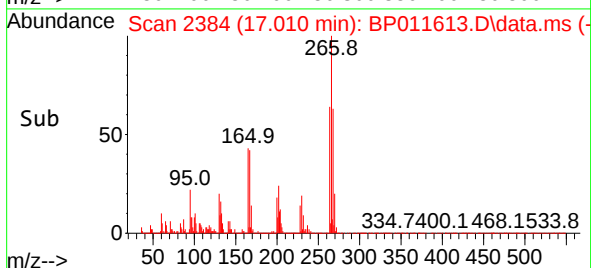
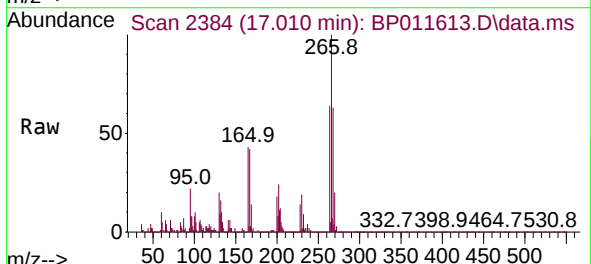
Manual Integrations
APPROVED

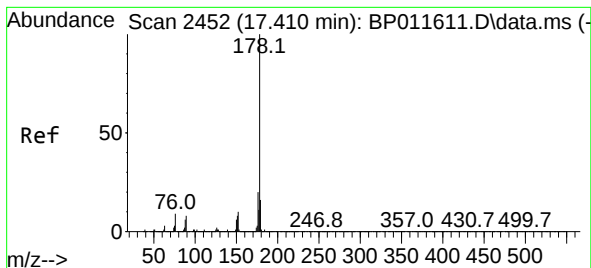
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#70
Pentachlorophenol
Concen: 63.288 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:266 Resp: 1181780
Ion Ratio Lower Upper
266 100
268 63.3 50.5 75.7
264 63.7 50.4 75.6





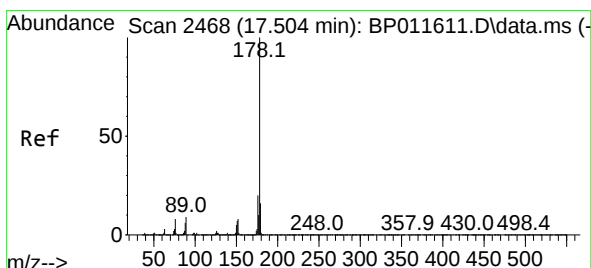
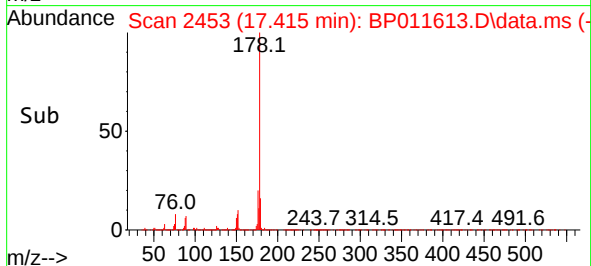
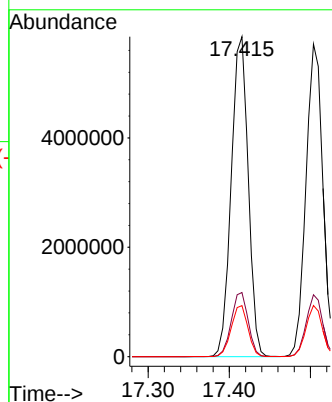
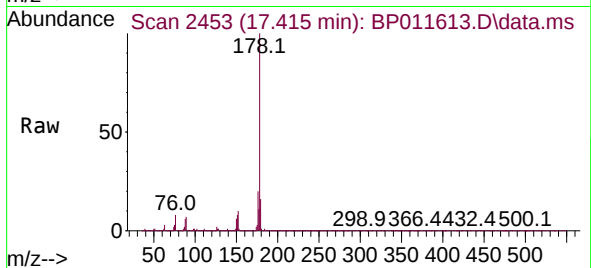
#71
Phenanthrene
Concen: 57.780 ng
RT: 17.415 min Scan# 2452
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 8511153
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.9 12.2 18.2

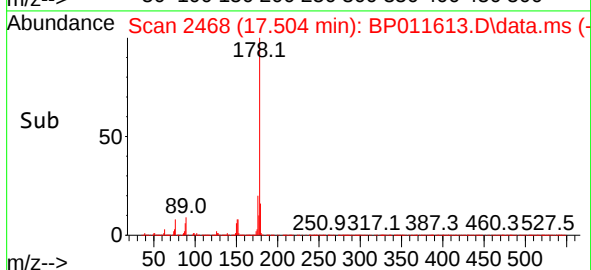
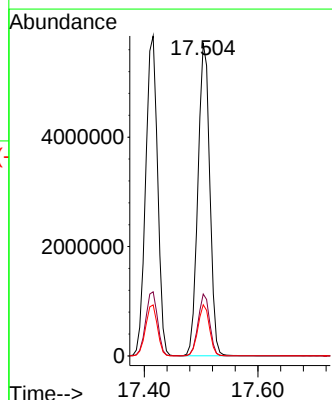
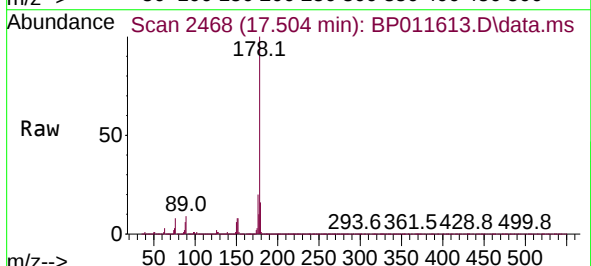
Manual Integrations
APPROVED

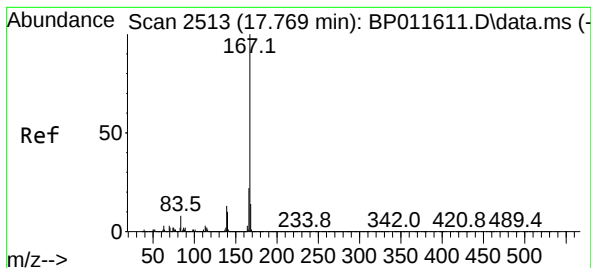
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#72
Anthracene
Concen: 57.735 ng
RT: 17.504 min Scan# 2468
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:178 Resp: 8221917
Ion Ratio Lower Upper
178 100
176 19.8 14.5 21.7
179 16.3 12.2 18.4





#73

Carbazole

Concen: 55.456 ng

RT: 17.768 min Scan# 2513

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 7582914

Ion Ratio Lower Upper

167 100

166 22.1 16.9 25.3

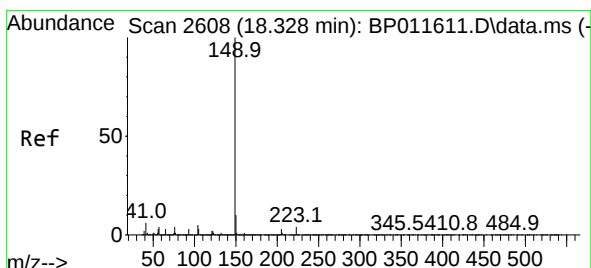
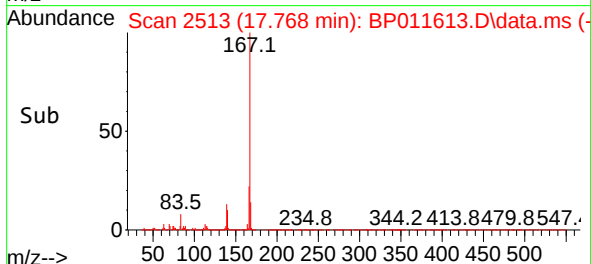
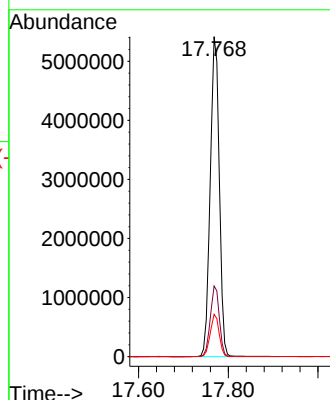
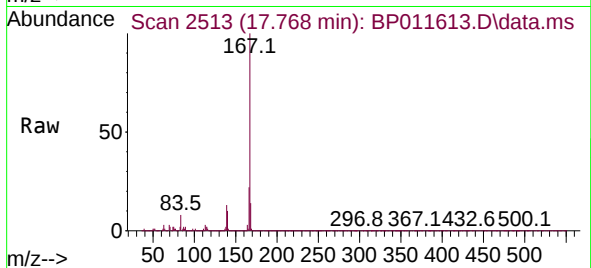
139 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#74

Di-n-butylphthalate

Concen: 48.146 ng

RT: 18.327 min Scan# 2608

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

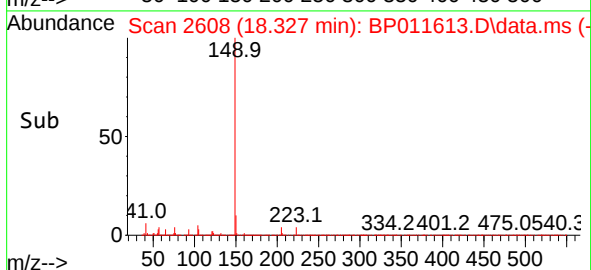
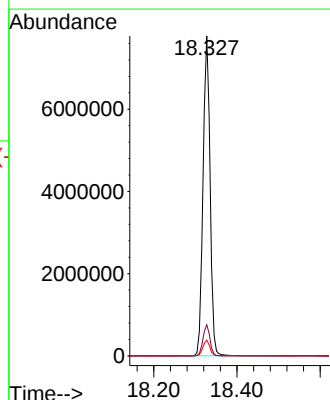
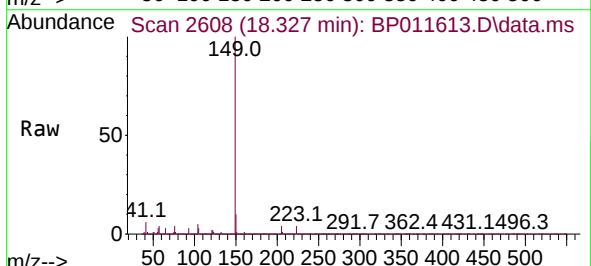
Tgt Ion:149 Resp: 9180936

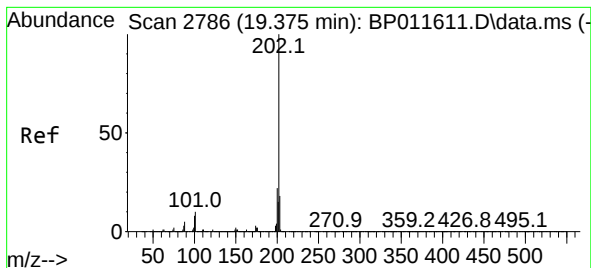
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

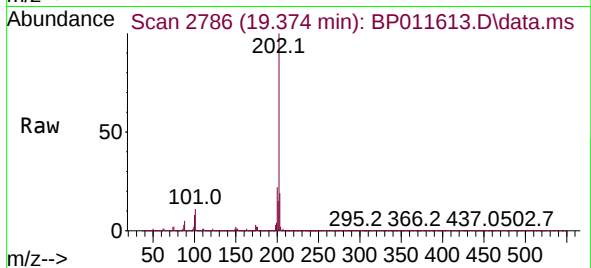
104 4.9 4.8 7.2





#75
Fluoranthene
Concen: 55.381 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

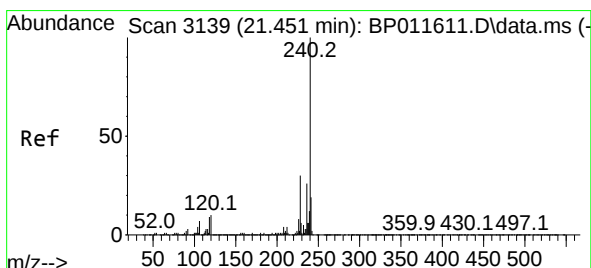
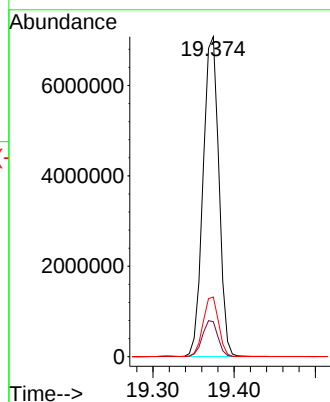
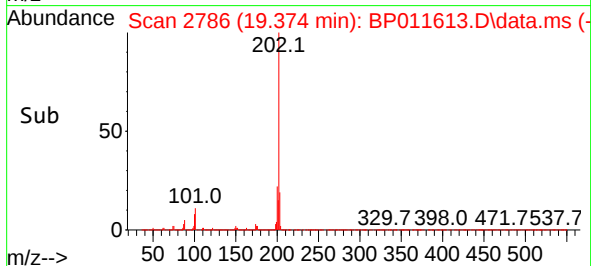
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 9597495
Ion Ratio Lower Upper
202 100
101 10.9 0.0 29.6
203 18.7 0.0 36.9

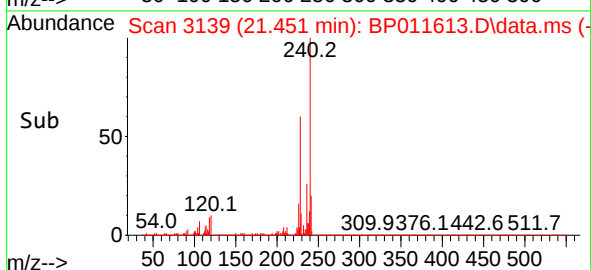
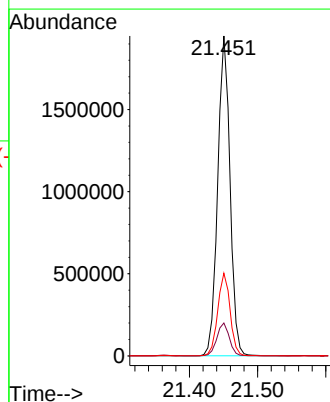
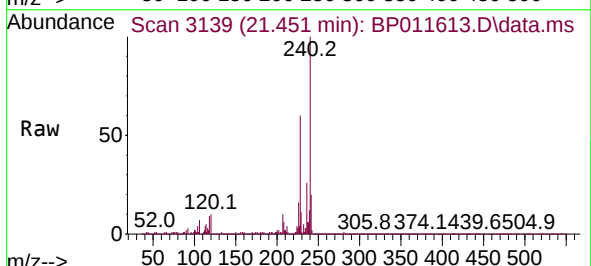
Manual Integrations
APPROVED

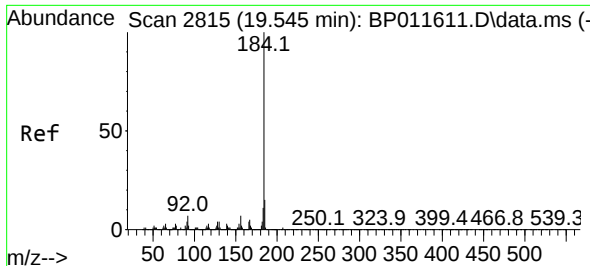
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

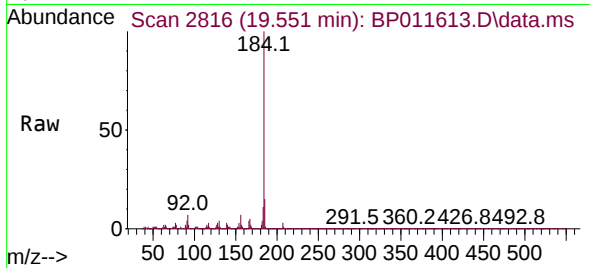
Tgt Ion:240 Resp: 2422956
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.8 19.8 29.6





#77
Benzidine
Concen: 51.011 ng
RT: 19.551 min Scan# 2815
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

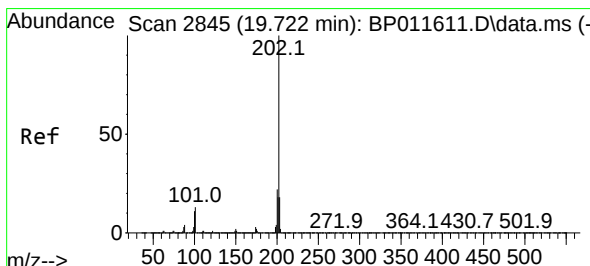
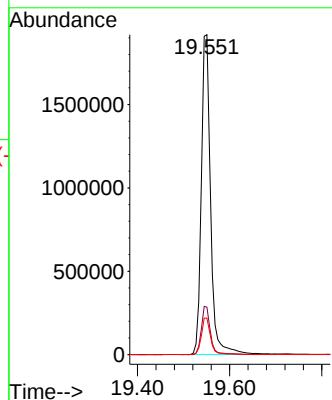
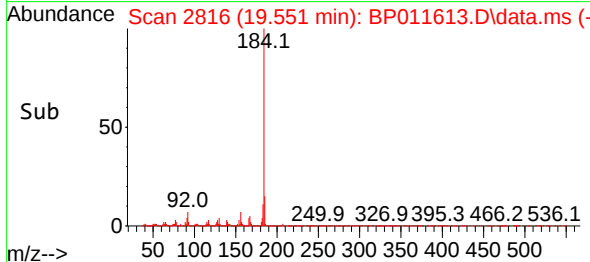
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 2681813
Ion Ratio Lower Upper
184 100
185 14.8 10.7 16.1
183 11.4 9.0 13.6

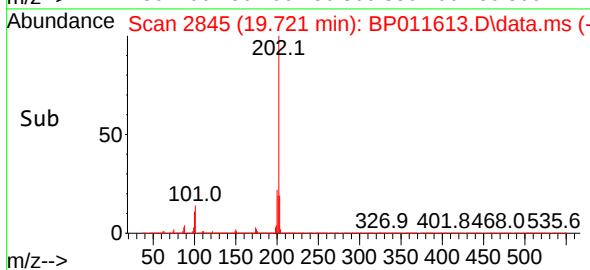
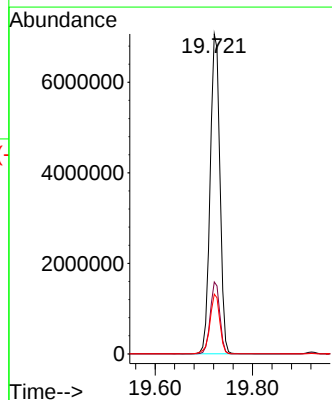
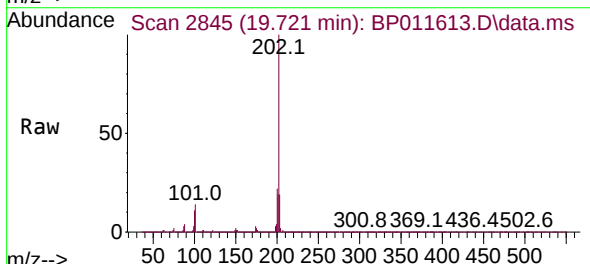
Manual Integrations
APPROVED

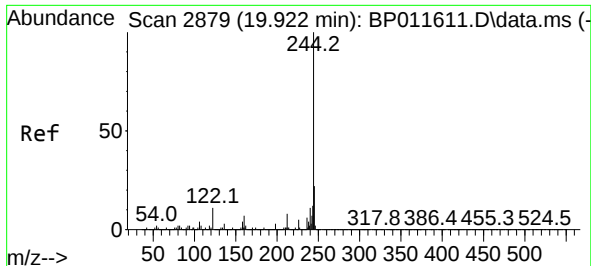
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#78
Pyrene
Concen: 62.288 ng
RT: 19.721 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:202 Resp: 9867791
Ion Ratio Lower Upper
202 100
200 22.5 16.3 24.5
203 18.7 14.2 21.4





#79
 Terphenyl-d14
 Concen: 102.560 ng
 RT: 19.915 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP011613.D
 Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

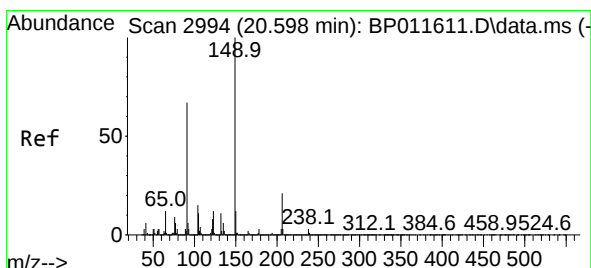
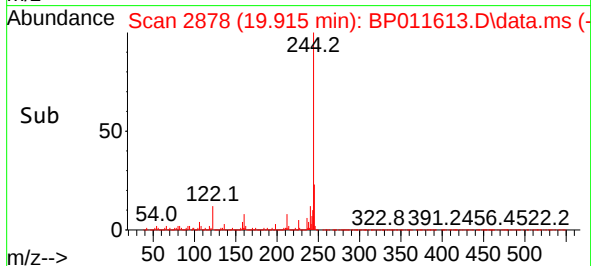
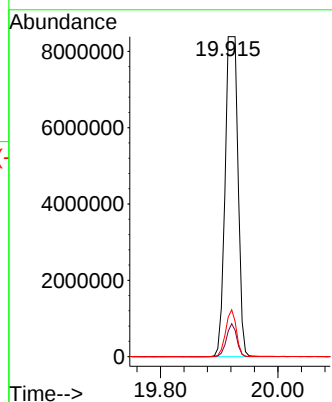
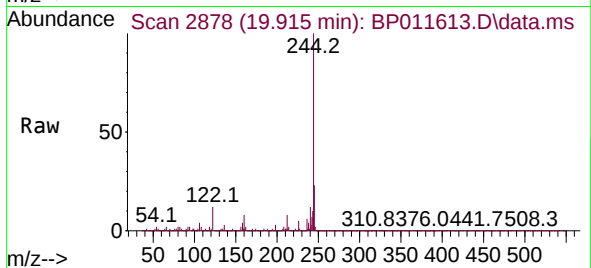
SSTDICC060

Tgt Ion:244 Resp:1280164
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.8 8.8
 122 12.3 7.6 11.4

Manual Integrations

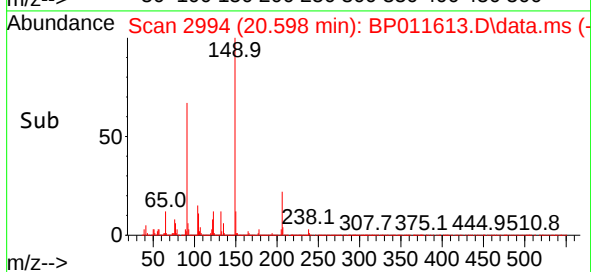
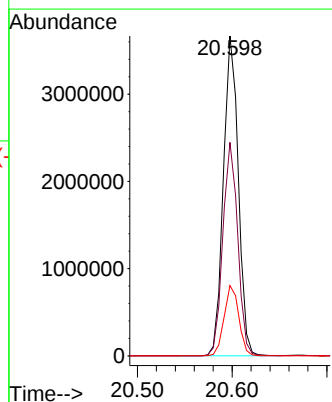
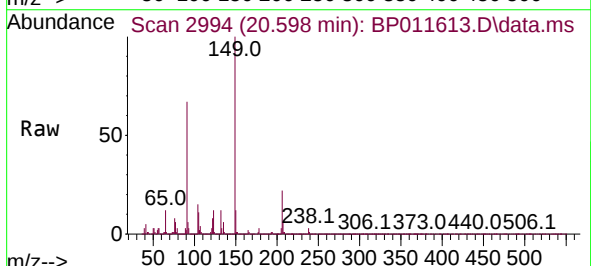
APPROVED

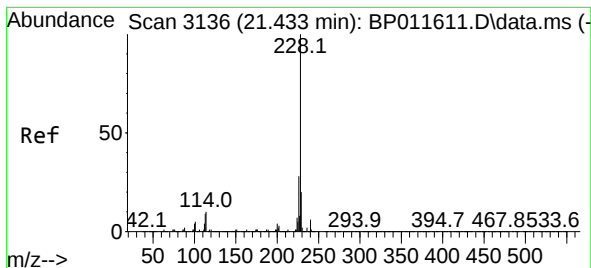
Reviewed By :Christian Giraldo 09/06/2022
 Supervised By :Jagrut Upadhyay 09/06/2022



#80
 Butylbenzylphthalate
 Concen: 49.006 ng
 RT: 20.598 min Scan# 2994
 Delta R.T. -0.000 min
 Lab File: BP011613.D
 Acq: 02 Sep 2022 15:11

Tgt Ion:149 Resp: 3997268
 Ion Ratio Lower Upper
 149 100
 91 66.7 62.5 93.7
 206 22.0 17.0 25.4





#81

Benzo(a)anthracene

Concen: 59.145 ng

RT: 21.433 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 9700716

Ion Ratio Lower Upper

228 100

226 29.4 20.8 31.2

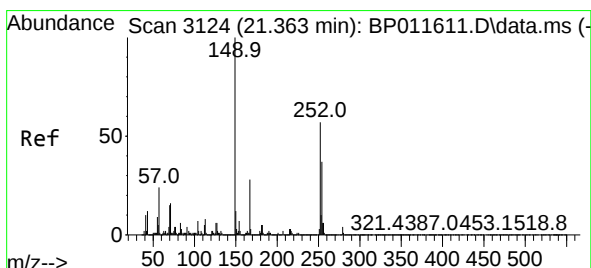
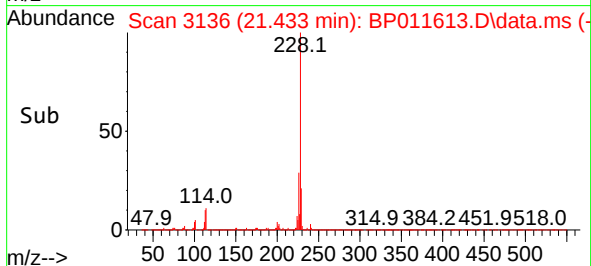
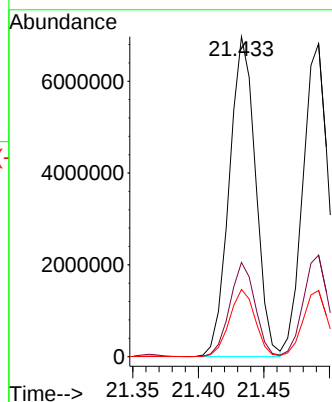
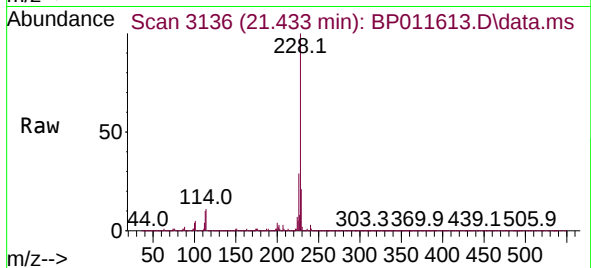
229 21.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#82

3,3'-Dichlorobenzidine

Concen: 62.846 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

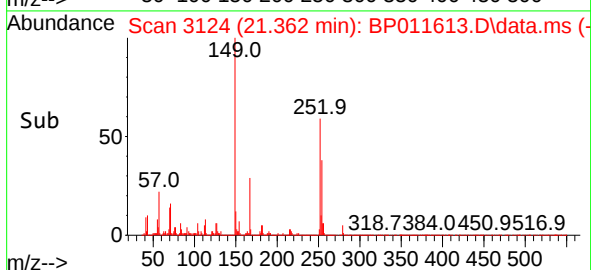
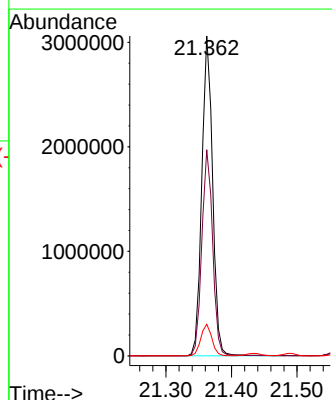
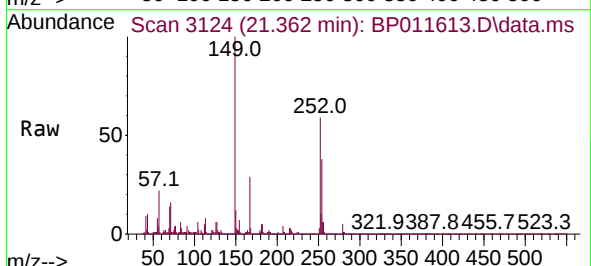
Tgt Ion:252 Resp: 3471620

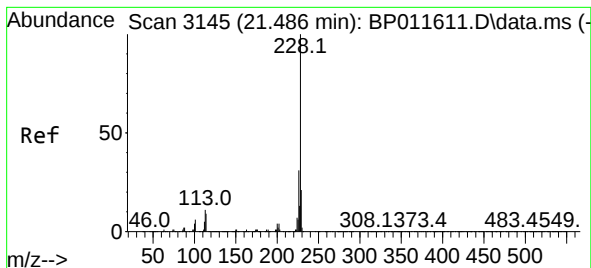
Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

126 9.9 8.4 12.6





#83

Chrysene

Concen: 57.634 ng

RT: 21.492 min Scan# 3145

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 9095932

Ion Ratio Lower Upper

228 100

226 32.4 23.4 35.2

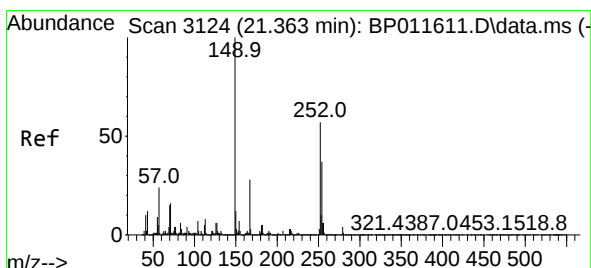
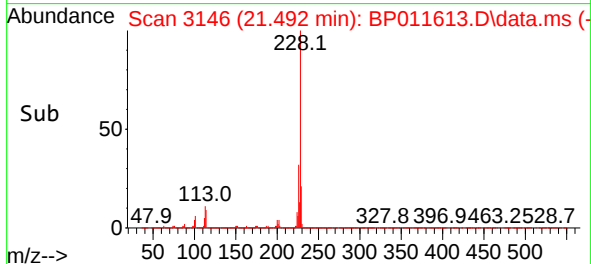
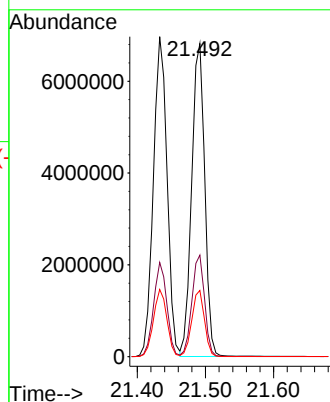
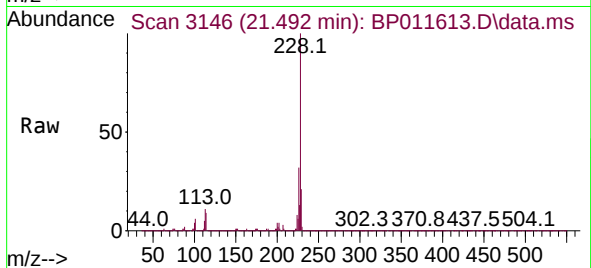
229 21.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.400 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

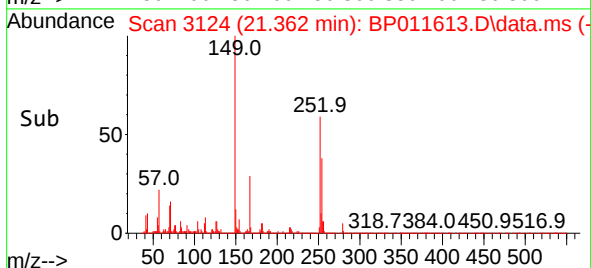
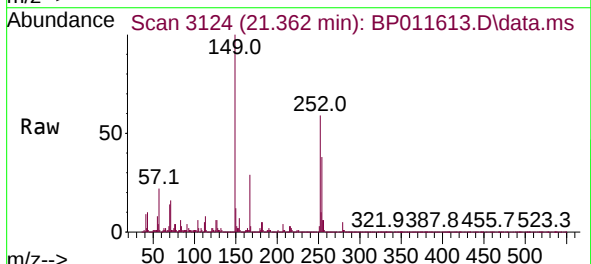
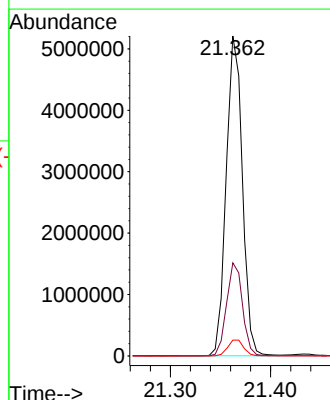
Tgt Ion:149 Resp: 5852066

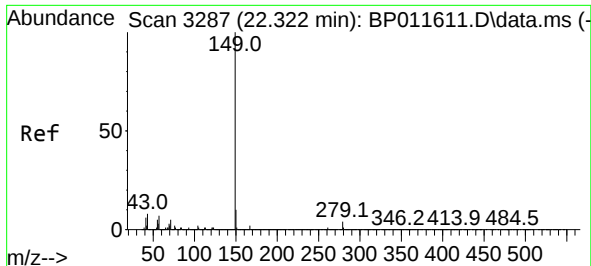
Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

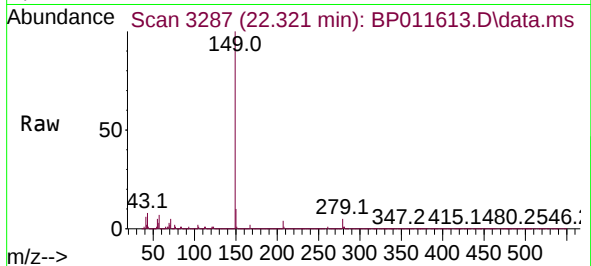
279 4.9 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 46.895 ng
RT: 22.321 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

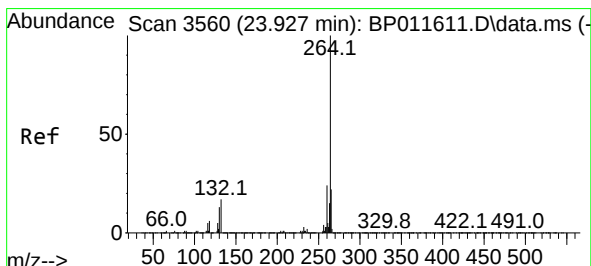
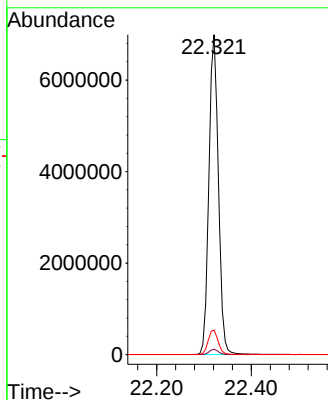
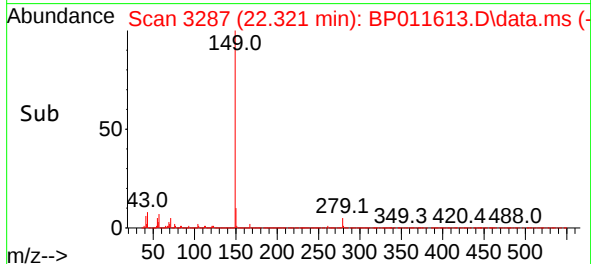
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 9736810
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 10.0 15.0

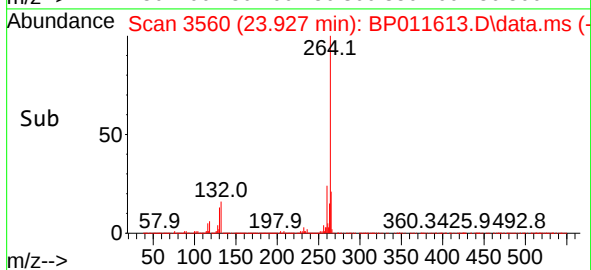
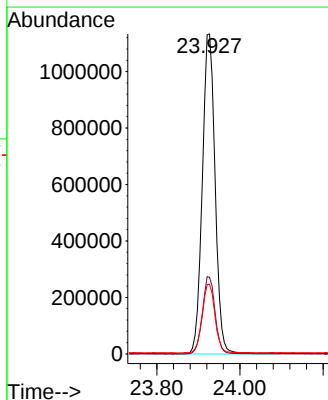
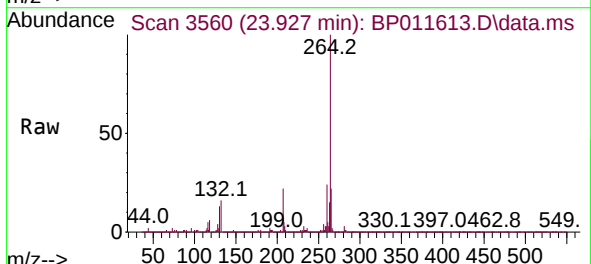
Manual Integrations
APPROVED

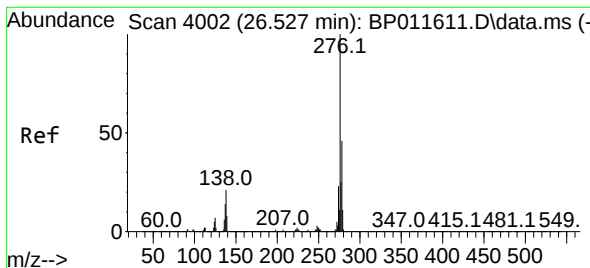
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3560
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Tgt Ion:264 Resp: 2422103
Ion Ratio Lower Upper
264 100
260 23.9 19.3 28.9
265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.813 ng

RT: 26.533 min Scan# 4003

Delta R.T. 0.005 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp:11765374

Ion Ratio Lower Upper

276 100

138 23.9 17.5 26.3

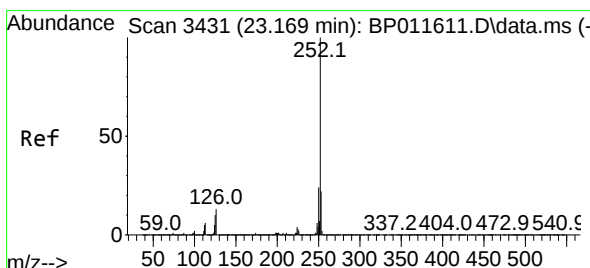
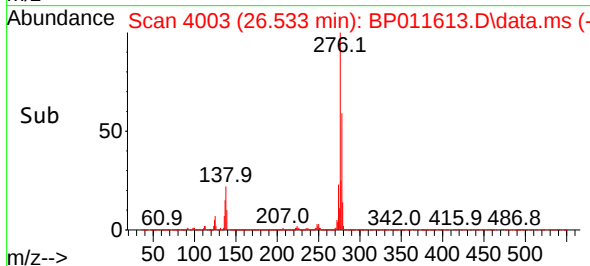
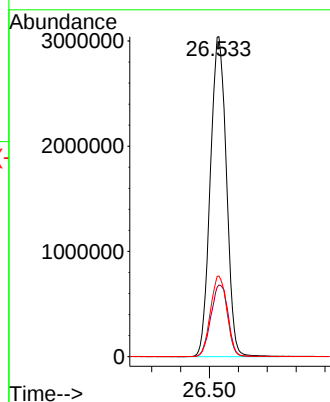
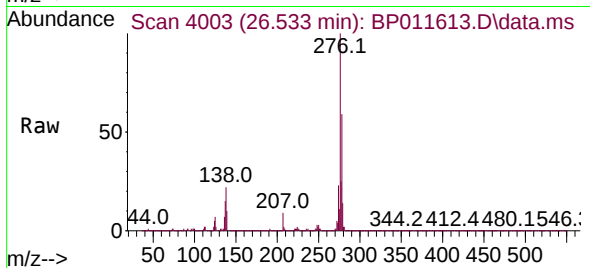
277 25.6 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 09/06/2022

Supervised By :Jagrut Upadhyay 09/06/2022



#88

Benzo(b)fluoranthene

Concen: 63.989 ng

RT: 23.168 min Scan# 3431

Delta R.T. -0.000 min

Lab File: BP011613.D

Acq: 02 Sep 2022 15:11

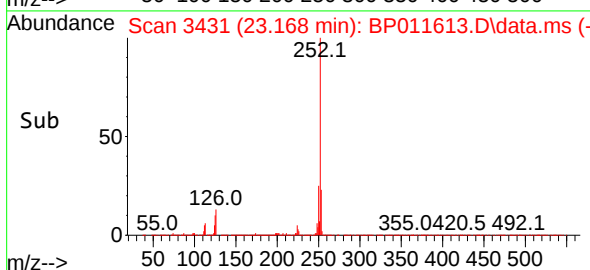
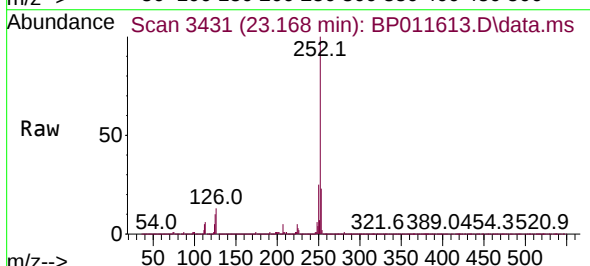
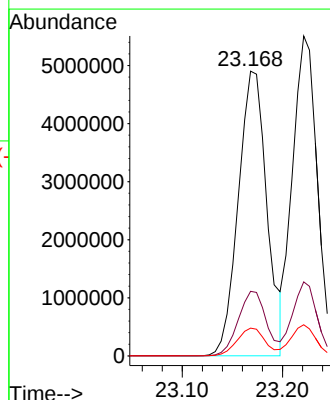
Tgt Ion:252 Resp: 9729934

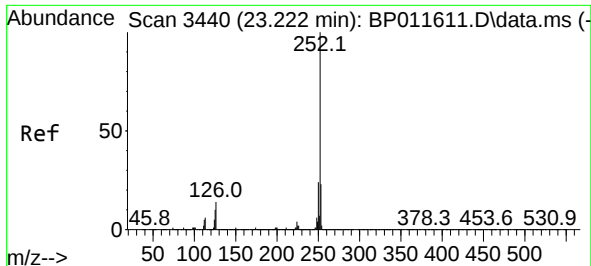
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 9.7 7.0 10.6





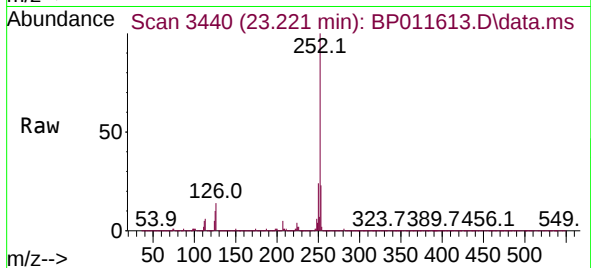
#89
Benzo(k)fluoranthene
Concen: 59.797 ng
RT: 23.221 min Scan# 3440
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

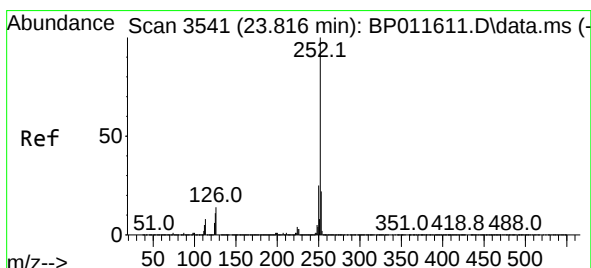
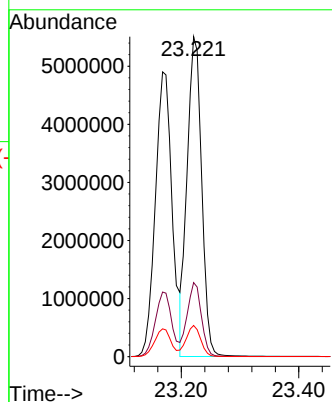
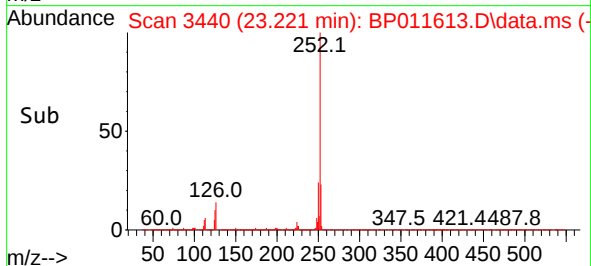


Tgt Ion:252 Resp: 9473652
Ion Ratio Lower Upper
252 100
253 23.1 17.2 25.8
125 9.7 7.0 10.4

Manual Integrations

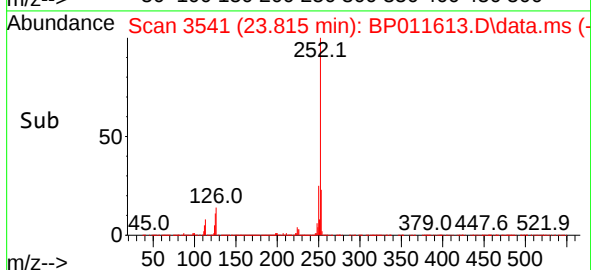
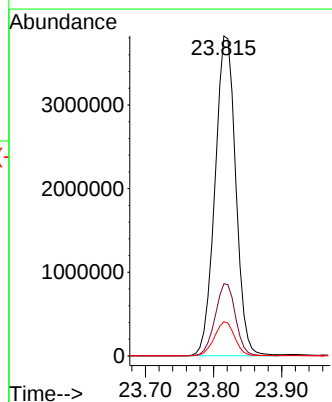
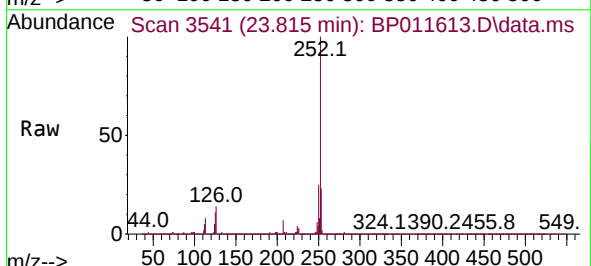
APPROVED

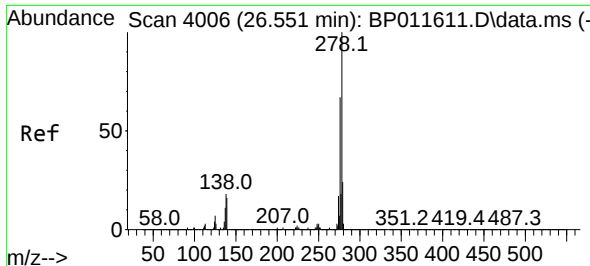
Reviewed By :Christian Giraldo 09/06/2022
Supervised By :Jagrut Upadhyay 09/06/2022



#90
Benzo(a)pyrene
Concen: 62.954 ng
RT: 23.815 min Scan# 3541
Delta R.T. -0.000 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

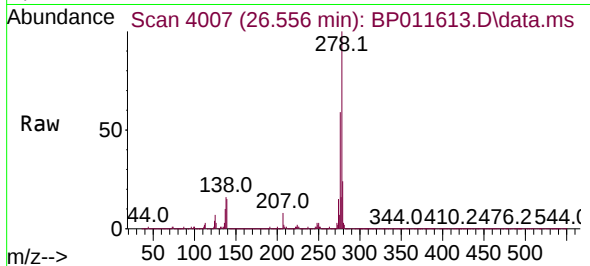
Tgt Ion:252 Resp: 8036645
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 10.7 7.9 11.9





#91
Dibenzo(a,h)anthracene
Concen: 67.698 ng
RT: 26.556 min Scan# 4006
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11

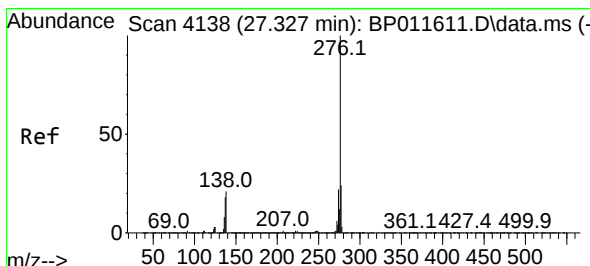
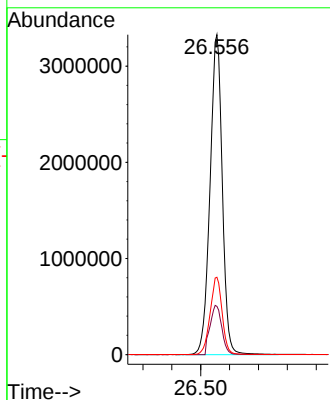
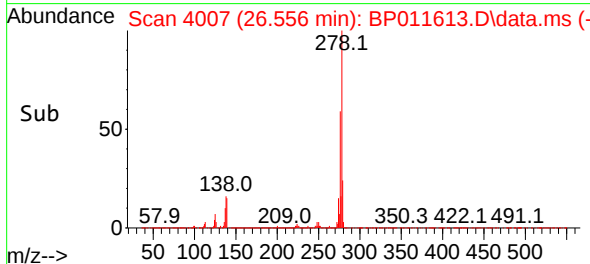
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



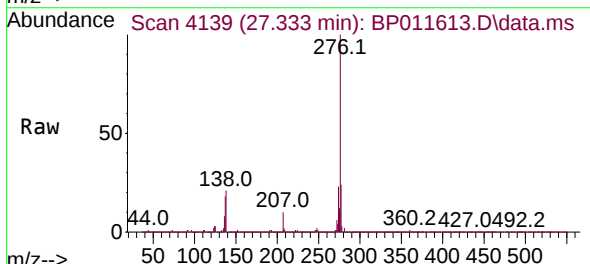
Tgt Ion: 278 Resp: 9810503
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.0
279 24.2 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 72.404 ng
RT: 27.333 min Scan# 4139
Delta R.T. 0.005 min
Lab File: BP011613.D
Acq: 02 Sep 2022 15:11



Tgt Ion: 276 Resp: 9435104
Ion Ratio Lower Upper
276 100
277 24.3 18.7 28.1
138 20.9 15.2 22.8

