

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012660.D
 Acq On : 17 Nov 2022 13:21
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/18/2022
 Supervised By : Jagrut Upadhyay 11/18/2022

Quant Time: Nov 17 23:33:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 23:28:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	345145	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1465657	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	970814	20.000	ng	0.00
64) Phenanthrene-d10	17.434	188	2147046	20.000	ng	0.00
76) Chrysene-d12	21.522	240	2087451	20.000	ng	0.00
86) Perylene-d12	24.045	264	2288042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	2238070	120.744	ng	0.00
7) Phenol-d6	7.187	99	3149576	122.417	ng	0.00
23) Nitrobenzene-d5	9.210	82	3019260	114.286	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	1378923	104.046	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	7368360	115.221	ng	0.00
79) Terphenyl-d14	19.980	244	10719858	104.038	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	433328	54.494	ng	99
3) Pyridine	3.852	79	1476304m	63.690	ng	
4) n-Nitrosodimethylamine	3.764	42	611859	71.309	ng	97
6) Aniline	7.363	93	2024088	62.173	ng	100
8) 2-Chlorophenol	7.599	128	1392136	59.305	ng	99
9) Benzaldehyde	7.175	77	789792	48.667	ng	98
10) Phenol	7.216	94	1779609	61.224	ng	99
11) bis(2-Chloroethyl)ether	7.463	93	1388450	57.766	ng	99
12) 1,3-Dichlorobenzene	7.928	146	1520410	58.779	ng	99
13) 1,4-Dichlorobenzene	8.081	146	1555179	58.745	ng	99
14) 1,2-Dichlorobenzene	8.399	146	1480233	58.759	ng	99
15) Benzyl Alcohol	8.281	79	1236215	64.200	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1931230	61.868	ng	100
17) 2-Methylphenol	8.475	107	1238389	61.833	ng	100
18) Hexachloroethane	9.134	117	531633	56.155	ng	98
19) n-Nitroso-di-n-propyla...	8.857	70	1075018	57.559	ng	100
20) 3+4-Methylphenols	8.810	107	1758660	62.477	ng	98
22) Acetophenone	8.869	105	2131838	58.404	ng	# 99
24) Nitrobenzene	9.252	77	1597215	58.073	ng	100
25) Isophorone	9.781	82	3154163	63.553	ng	100
26) 2-Nitrophenol	9.963	139	773913	58.626	ng	99
27) 2,4-Dimethylphenol	10.022	122	1239697	62.860	ng	99
28) bis(2-Chloroethoxy)met...	10.269	93	1788588	58.162	ng	100
29) 2,4-Dichlorophenol	10.499	162	1497184	64.084	ng	99
30) 1,2,4-Trichlorobenzene	10.722	180	1550933	61.257	ng	100
31) Naphthalene	10.916	128	4752447	59.686	ng	100
32) Benzoic acid	10.175	122	1081545	58.489	ng	99
33) 4-Chloroaniline	11.016	127	2053018	61.818	ng	99
34) Hexachlorobutadiene	11.199	225	915487	57.152	ng	98
35) Caprolactam	11.804	113	517008m	66.208	ng	
36) 4-Chloro-3-methylphenol	12.128	107	1581741	59.984	ng	99
37) 2-Methylnaphthalene	12.516	142	3425578	60.021	ng	100
38) 1-Methylnaphthalene	12.734	142	3333589	59.697	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	1707538	59.029	ng	100
41) Hexachlorocyclopentadiene	12.857	237	726261	56.457	ng	99
43) 2,4,6-Trichlorophenol	13.110	196	1259505	61.985	ng	99

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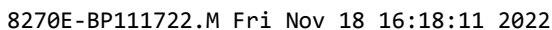
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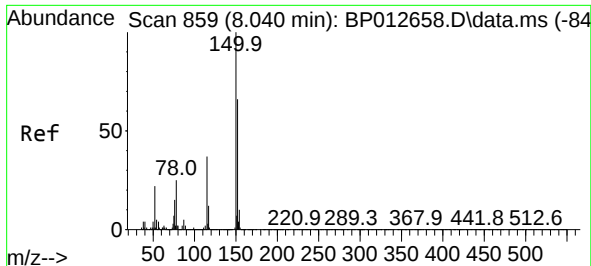
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.181	196	1387239	61.163	ng	98
46) 1,1'-Biphenyl	13.516	154	4244140	59.033	ng	99
47) 2-Chloronaphthalene	13.557	162	3401870	60.287	ng	99
48) 2-Nitroaniline	13.757	65	878202	51.459	ng	96
49) Acenaphthylene	14.404	152	5606618	62.570	ng	100
50) Dimethylphthalate	14.140	163	4540432	59.182	ng	100
51) 2,6-Dinitrotoluene	14.251	165	955771	58.418	ng	97
52) Acenaphthene	14.745	154	3586544	65.757	ng	99
53) 3-Nitroaniline	14.581	138	1088762	61.833	ng	97
54) 2,4-Dinitrophenol	14.781	184	530877	51.922	ng	95
55) Dibenzofuran	15.075	168	5283434	61.289	ng	100
56) 4-Nitrophenol	14.869	139	934166	63.835	ng	96
57) 2,4-Dinitrotoluene	15.034	165	1305301	61.905	ng	100
58) Fluorene	15.728	166	4003603	58.834	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.298	232	1238757	59.300	ng	99
60) Diethylphthalate	15.504	149	4522023	58.878	ng	99
61) 4-Chlorophenyl-phenylether	15.722	204	1977305	58.621	ng	99
62) 4-Nitroaniline	15.745	138	1058283	62.591	ng	99
63) Azobenzene	16.016	77	3992385	57.990	ng	98
65) 4,6-Dinitro-2-methylph...	15.798	198	741205	50.811	ng	96
66) n-Nitrosodiphenylamine	15.934	169	3735921	58.989	ng	100
67) 4-Bromophenyl-phenylether	16.622	248	1345046	55.730	ng	97
68) Hexachlorobenzene	16.734	284	1560747	54.175	ng	99
69) Atrazine	16.886	200	1092230	49.459	ng	100
70) Pentachlorophenol	17.075	266	1085179	61.064	ng	100
71) Phenanthrene	17.475	178	7042805	59.507	ng	99
72) Anthracene	17.569	178	6871987	60.518	ng	100
73) Carbazole	17.834	167	6505001	61.174	ng	100
74) Di-n-butylphthalate	18.386	149	7678056	57.820	ng	100
75) Fluoranthene	19.433	202	8420716	60.709	ng	99
77) Benzidine	19.604	184	2113939	45.902	ng	99
78) Pyrene	19.786	202	8685139	60.311	ng	99
80) Butylbenzylphthalate	20.663	149	2259305	37.043	ng	93
81) Benzo(a)anthracene	21.504	228	8704945	62.365	ng	98
82) 3,3'-Dichlorobenzidine	21.427	252	2480688	52.045	ng	99
83) Chrysene	21.563	228	8114820	60.994	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	3734296	44.766	ng	99
85) Di-n-octyl phthalate	22.404	149	7612876	54.101	ng	97
87) Indeno(1,2,3-cd)pyrene	26.715	276	10479909	64.635	ng	99
88) Benzo(b)fluoranthene	23.274	252	8890183	60.396	ng	99
89) Benzo(k)fluoranthene	23.327	252	8901648	61.978	ng	98
90) Benzo(a)pyrene	23.939	252	7701814	64.073	ng	99
91) Dibenzo(a,h)anthracene	26.745	278	8586679	63.358	ng	99
92) Benzo(g,h,i)perylene	27.533	276	8456536	63.903	ng	99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

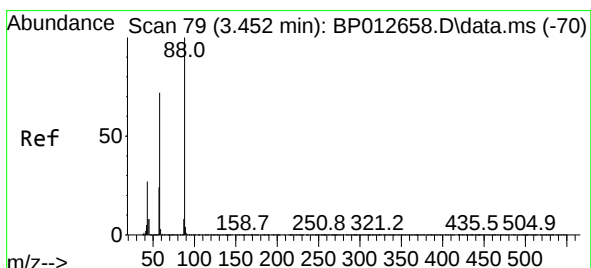
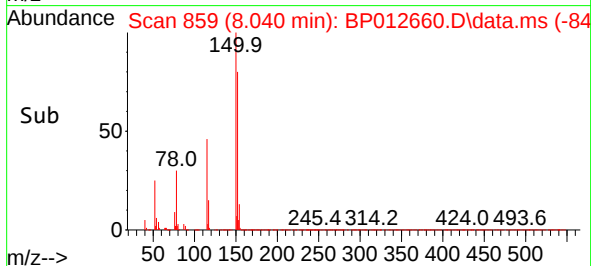
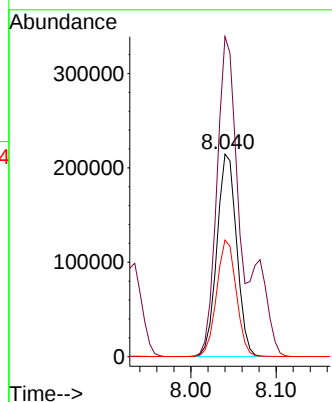
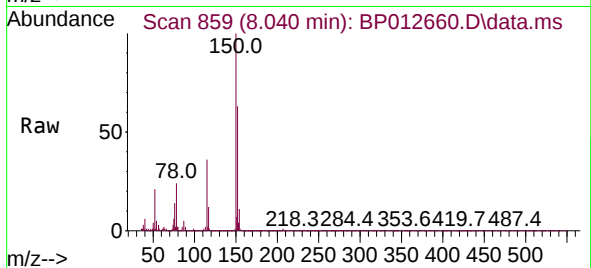
SSTDICC060

Tgt Ion:152 Resp: 345145
Ion Ratio Lower Upper
152 100
150 158.1 121.8 182.8
115 57.5 45.4 68.2

Manual Integrations

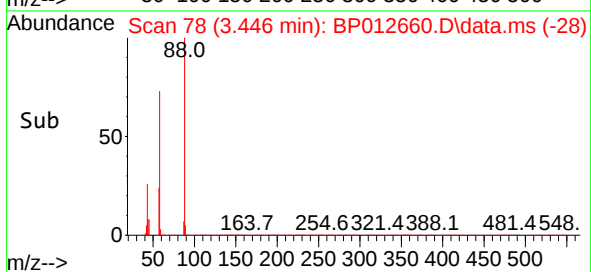
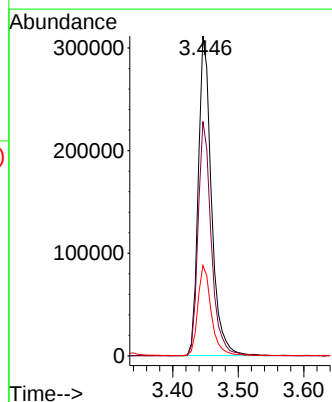
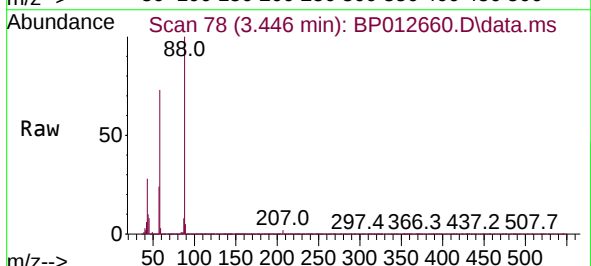
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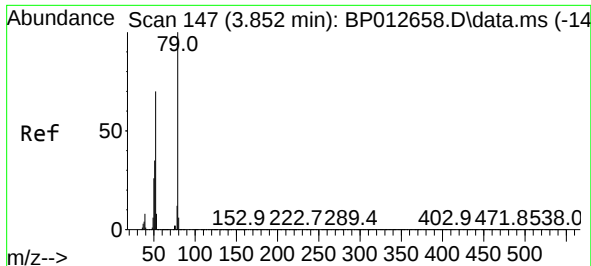
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#2
1,4-Dioxane
Concen: 54.494 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

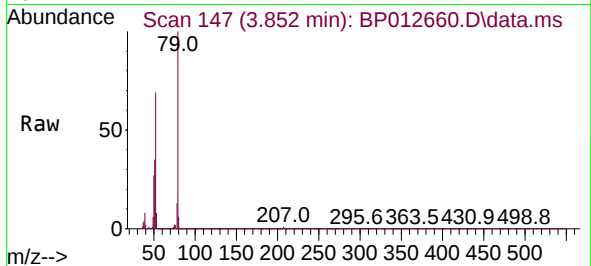
Tgt Ion: 88 Resp: 433328
Ion Ratio Lower Upper
88 100
58 73.6 59.3 88.9
43 28.6 23.0 34.4





#3
Pyridine
Concen: 63.690 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

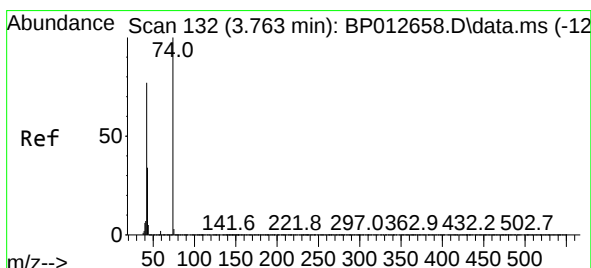
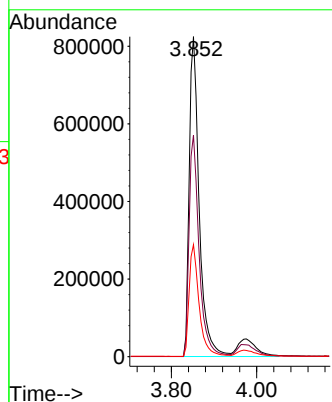
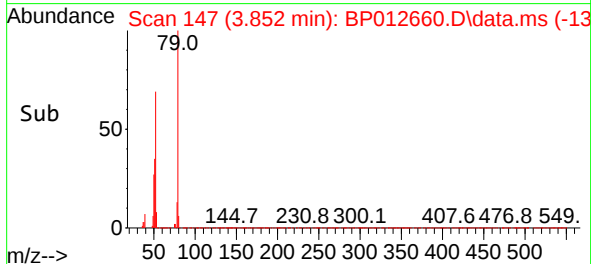
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



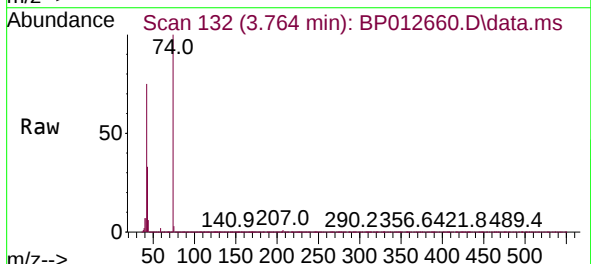
Tgt Ion: 79 Resp: 1476304
Ion Ratio Lower Upper
79 100
52 69.2 56.1 84.1
51 35.0 28.1 42.1

Manual Integrations
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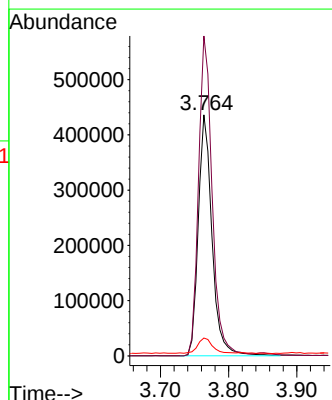
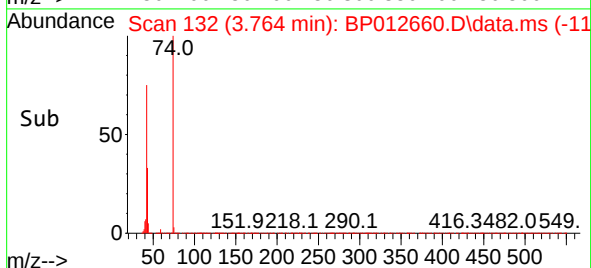
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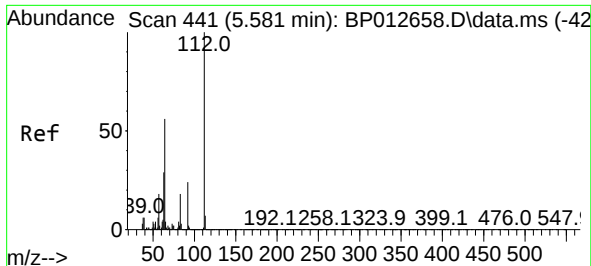


#4
n-Nitrosodimethylamine
Concen: 71.309 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



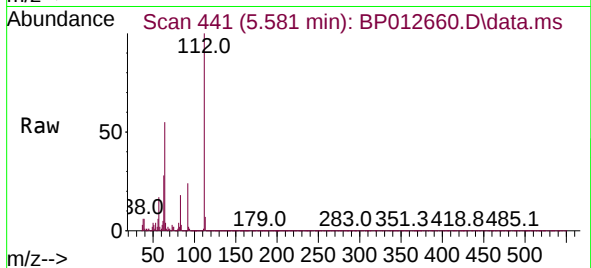
Tgt Ion: 42 Resp: 611859
Ion Ratio Lower Upper
42 100
74 132.7 103.5 155.3
44 7.4 6.4 9.6





#5
2-Fluorophenol
Concen: 120.744 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

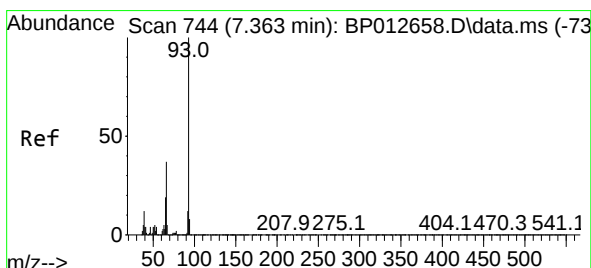
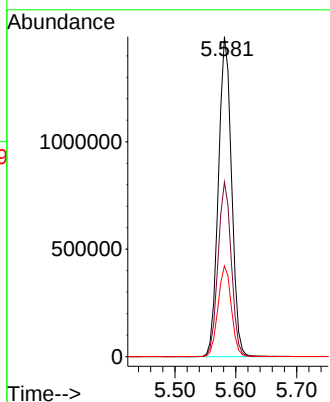
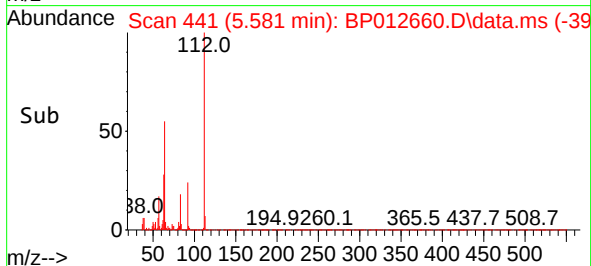
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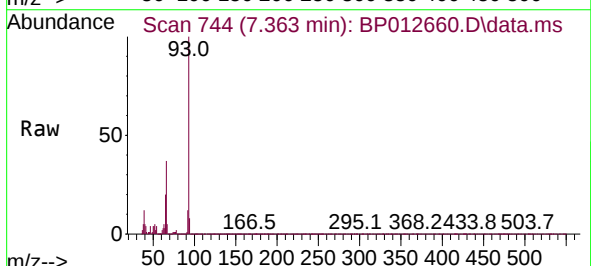
Tgt Ion: 112 Resp: 2238076
Ion Ratio Lower Upper
112 100
64 54.5 44.7 67.1
63 28.3 23.3 34.9

Manual Integrations
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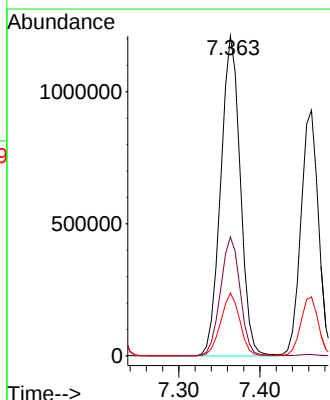
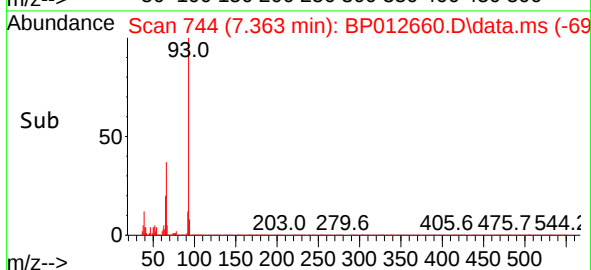
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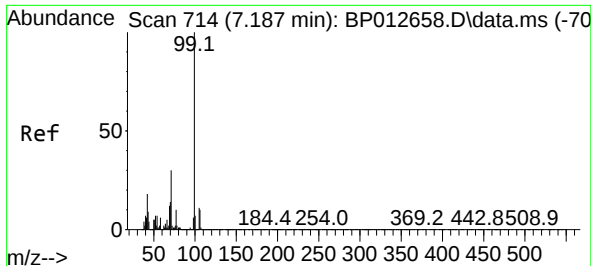


#6
Aniline
Concen: 62.173 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



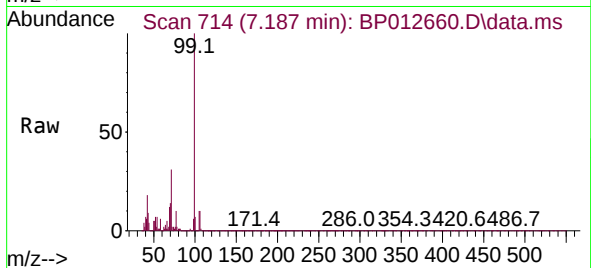
Tgt Ion: 93 Resp: 2024088
Ion Ratio Lower Upper
93 100
66 37.2 29.9 44.9
65 19.6 15.4 23.2





#7
Phenol-d6
Concen: 122.417 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

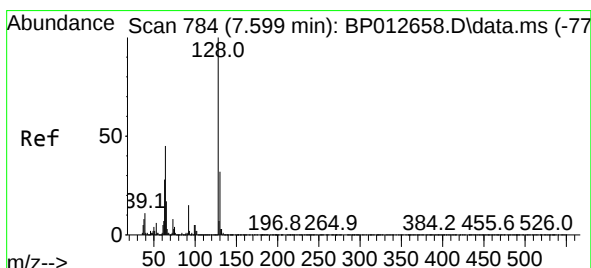
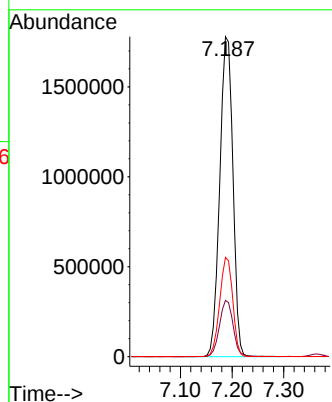
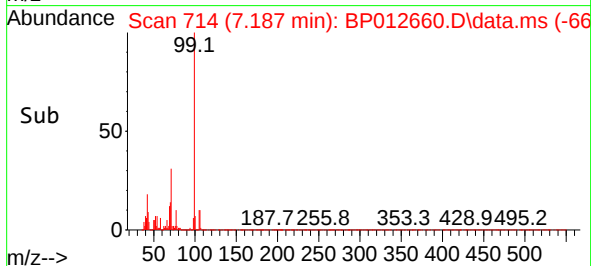
Instrument :
BNA_P
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Tgt Ion: 99 Resp: 3149576
Ion Ratio Lower Upper
99 100
42 17.6 14.2 21.2
71 31.0 24.4 36.6

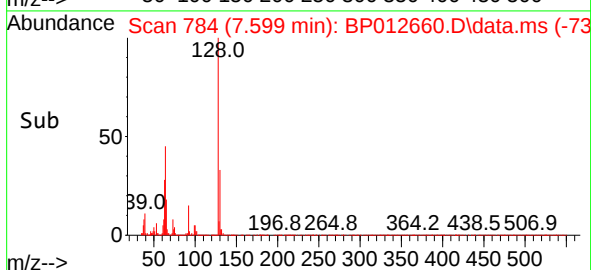
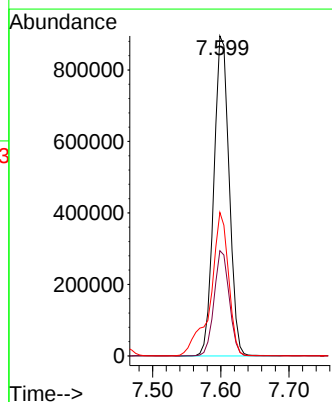
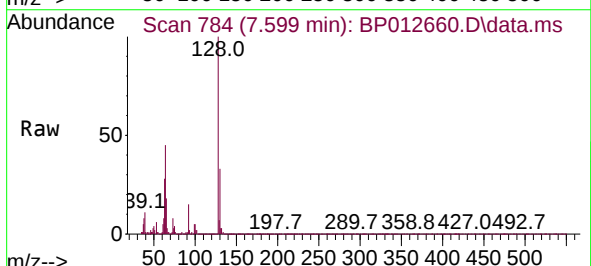
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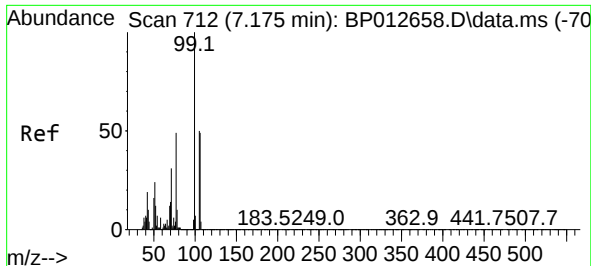
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#8
2-Chlorophenol
Concen: 59.305 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

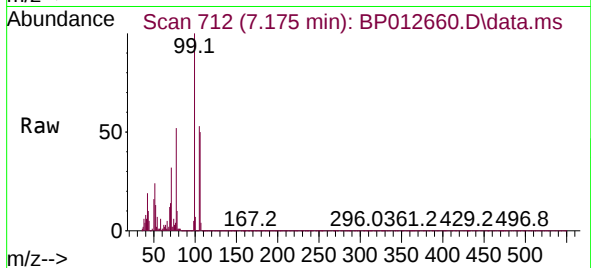
Tgt Ion:128 Resp: 1392136
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 44.8 25.5 65.5





#9
Benzaldehyde
Concen: 48.667 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP012660.D
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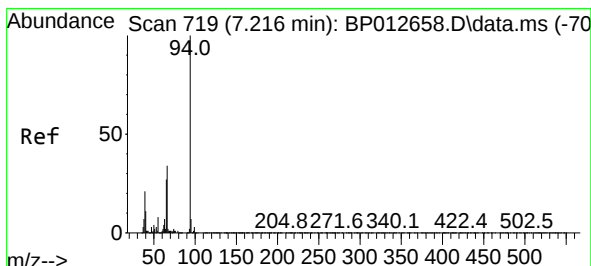
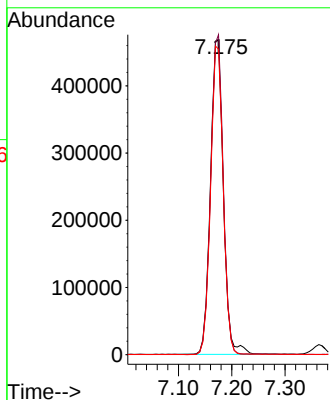
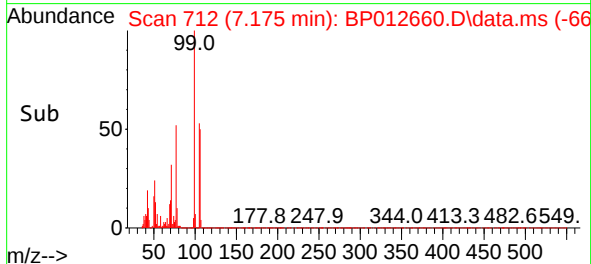
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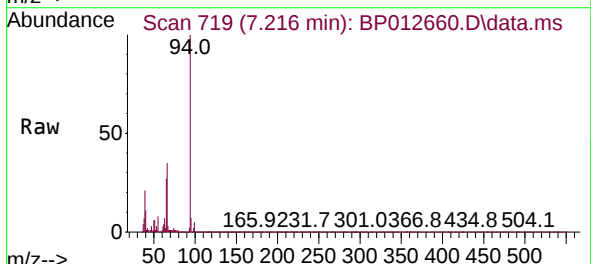
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Ion Ratio Lower Upper
77 100
105 101.6 82.0 122.0
106 96.9 79.6 119.6

Manual Integrations
APPROVED

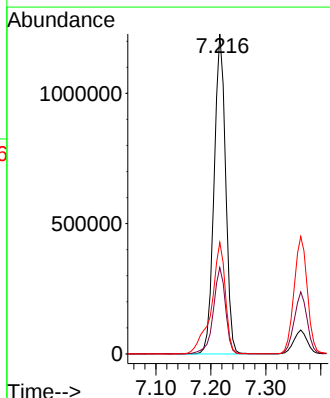
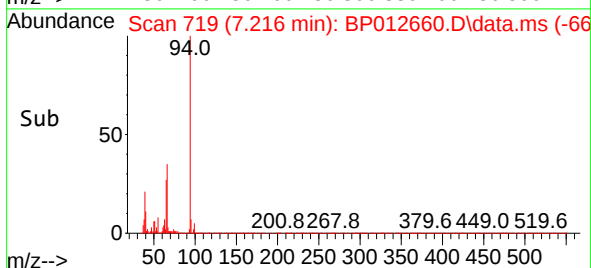
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

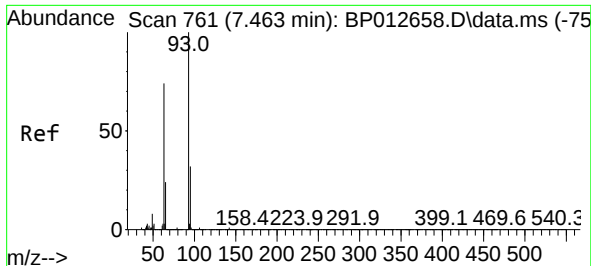


#10
Phenol
Concen: 61.224 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



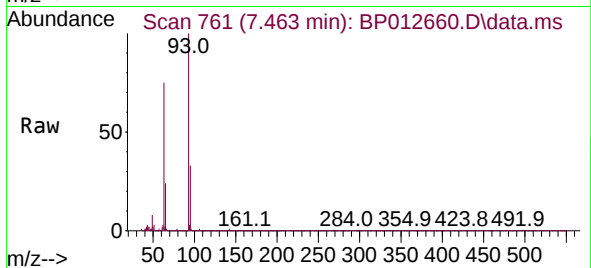
Tgt Ion: 94 Resp: 1779609
Ion Ratio Lower Upper
94 100
65 27.0 6.8 46.8
66 34.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 57.766 ng
RT: 7.463 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

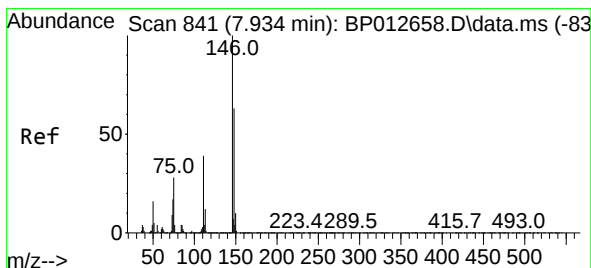
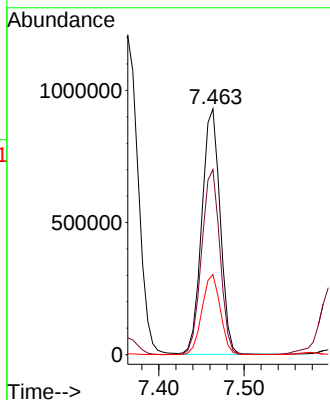
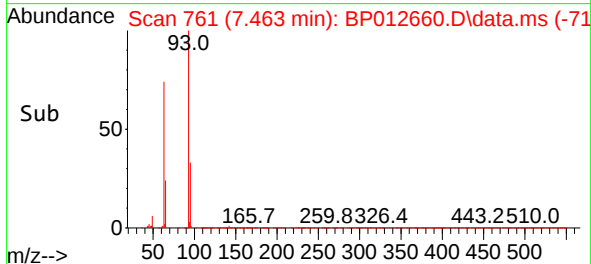
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



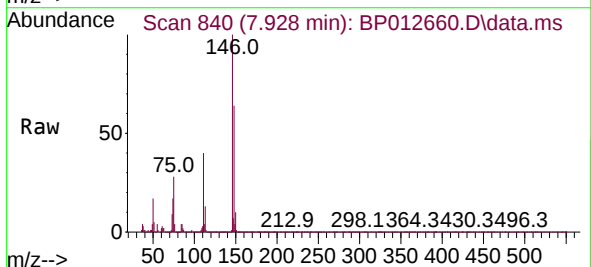
Tgt Ion: 93 Resp: 1388450
Ion Ratio Lower Upper
93 100
63 75.3 53.9 93.9
95 32.6 12.3 52.3

Manual Integrations
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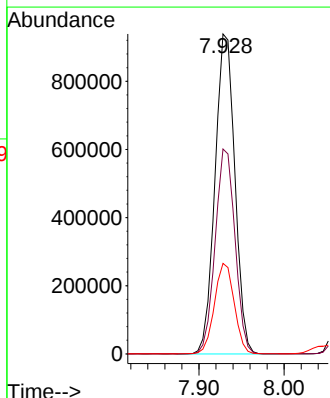
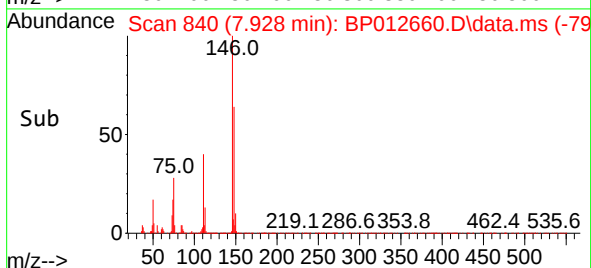
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

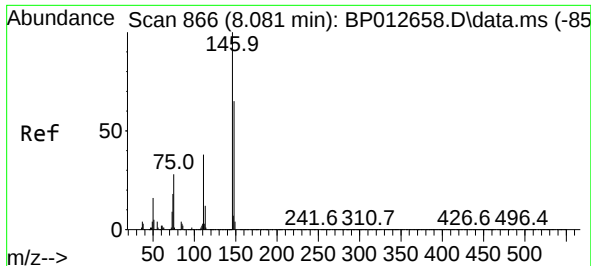


#12
1,3-Dichlorobenzene
Concen: 58.779 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



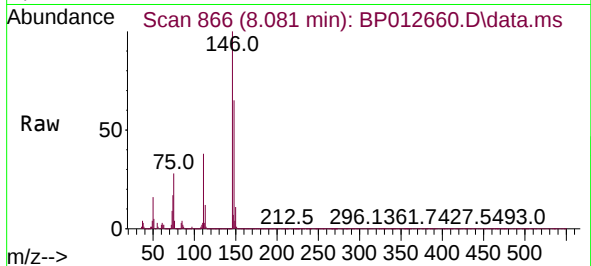
Tgt Ion:146 Resp: 1520410
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 28.3 22.5 33.7





#13
1,4-Dichlorobenzene
Concen: 58.745 ng
RT: 8.081 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

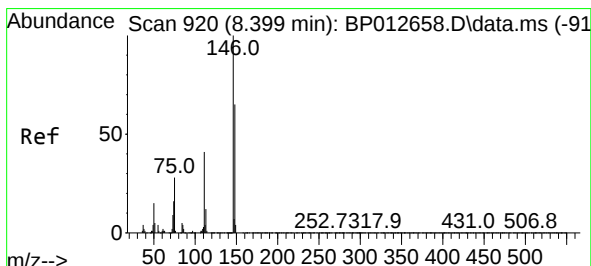
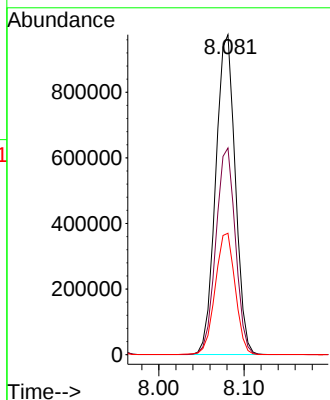
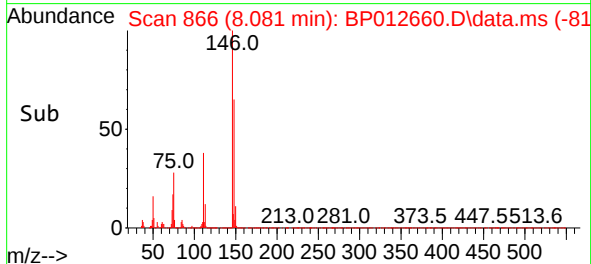
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



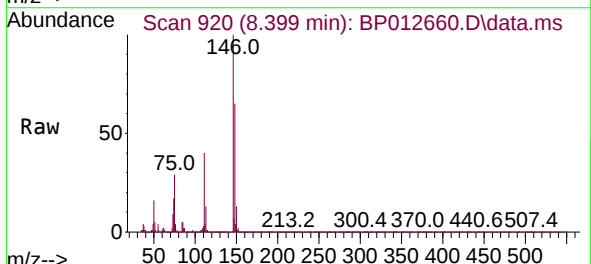
Tgt Ion:146 Resp: 1555179
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.4
111 37.9 30.6 45.8

Manual Integrations
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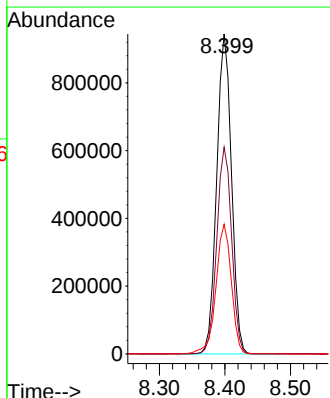
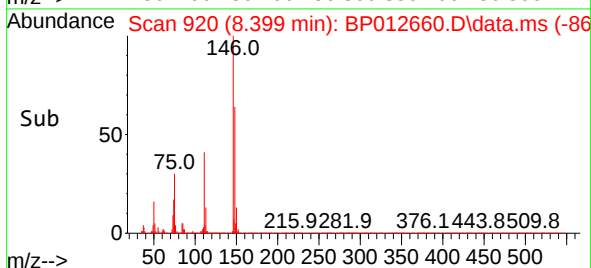
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

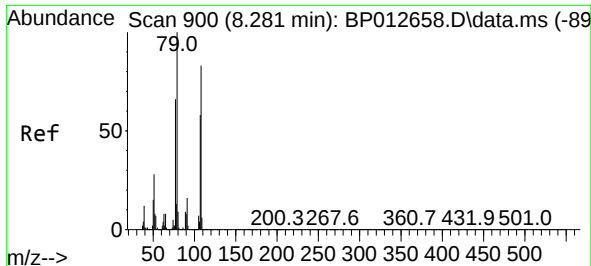


#14
1,2-Dichlorobenzene
Concen: 58.759 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



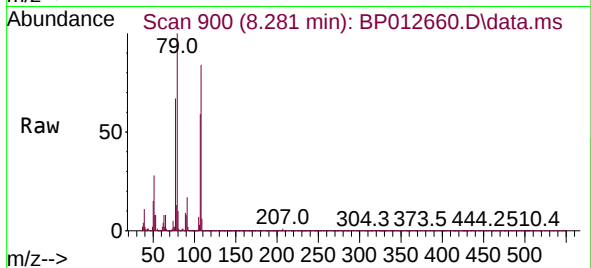
Tgt Ion:146 Resp: 1480233
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
111 40.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 64.200 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

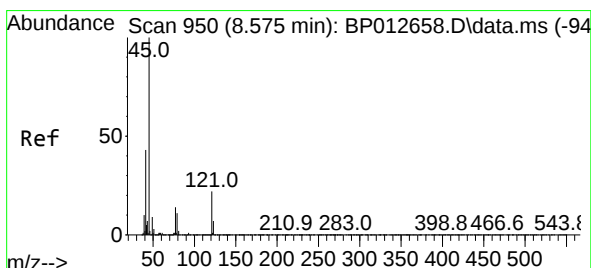
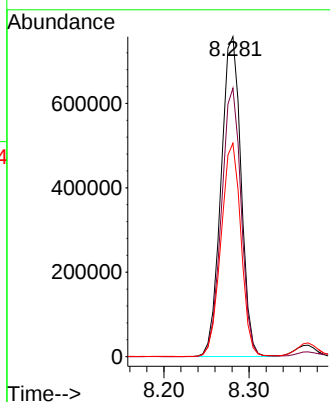
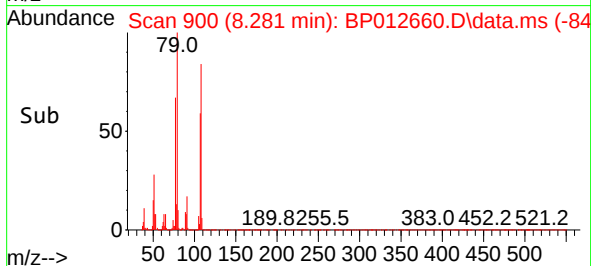
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



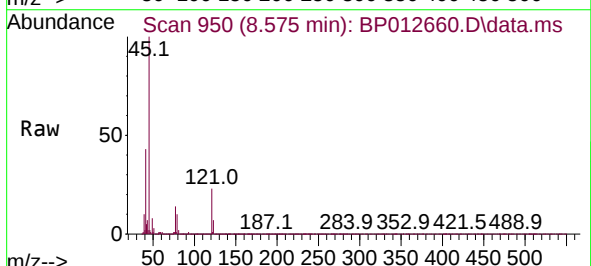
Tgt Ion: 79 Resp: 1236215
Ion Ratio Lower Upper
79 100
108 83.9 66.4 99.6
77 66.7 53.2 79.8

Manual Integrations
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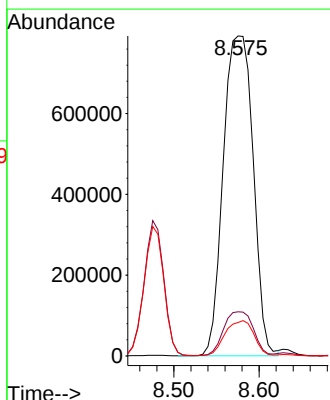
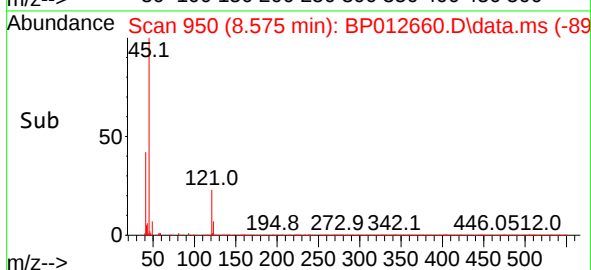
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

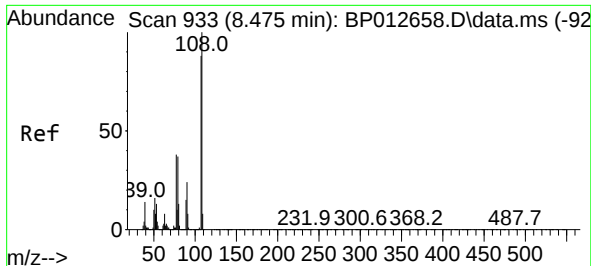


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.868 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



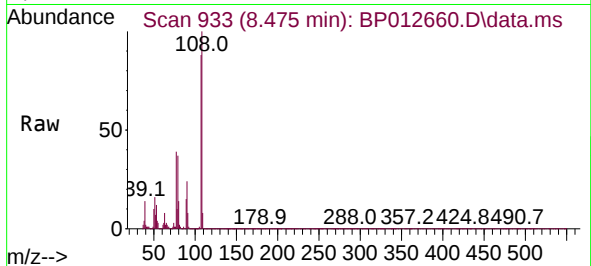
Tgt Ion: 45 Resp: 1931230
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.4 0.0 30.7





#17
2-Methylphenol
Concen: 61.833 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

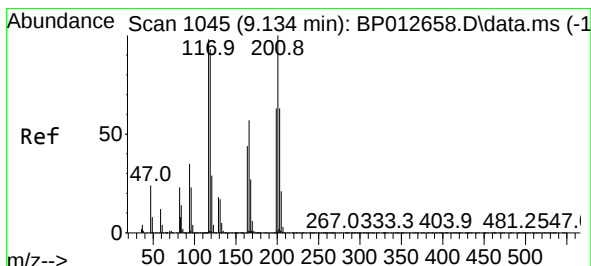
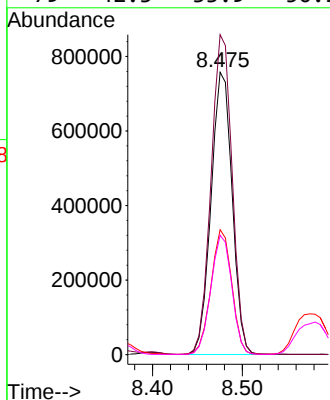
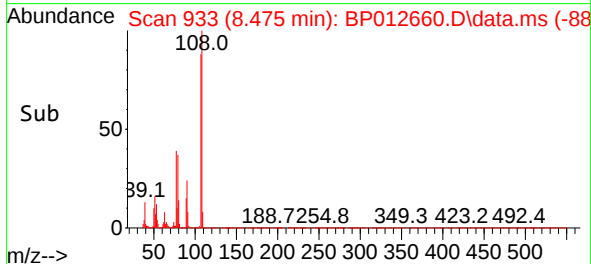
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



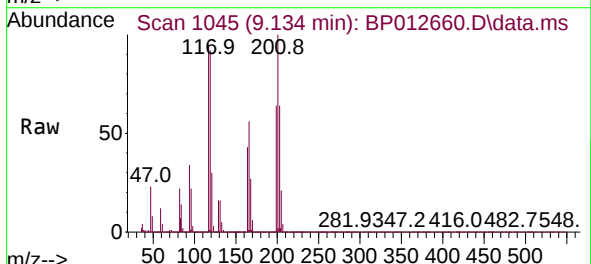
Tgt Ion:107 Resp: 1238389
Ion Ratio Lower Upper
107 100
108 113.3 91.0 136.6
77 44.2 35.1 52.7
79 42.3 33.9 50.9

Manual Integrations
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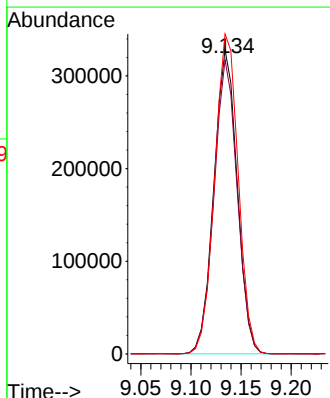
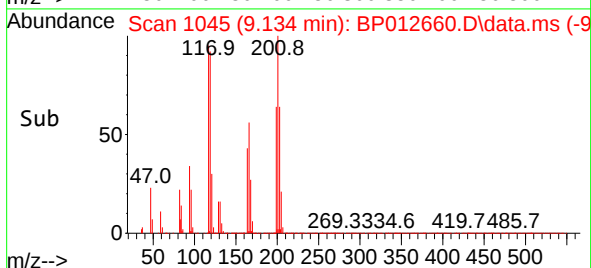
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

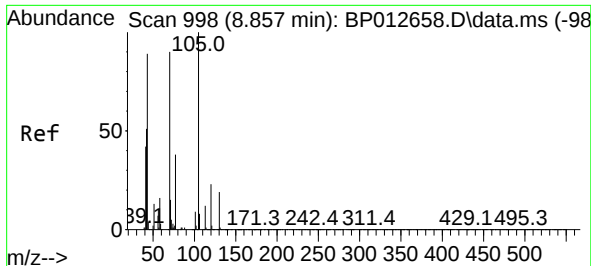


#18
Hexachloroethane
Concen: 56.155 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



Tgt Ion:117 Resp: 531633
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
201 105.3 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 57.559 ng

RT: 8.857 min Scan# 998

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNP_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 1075018

Ion Ratio Lower Upper

70 100

42 58.3 46.4 69.6

101 9.4 7.6 11.4

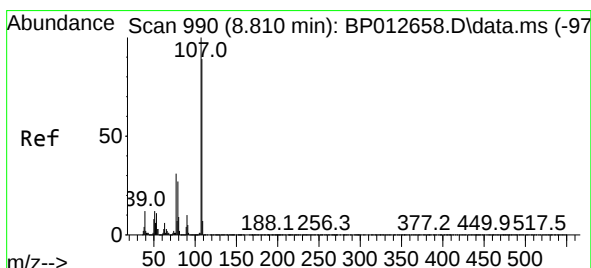
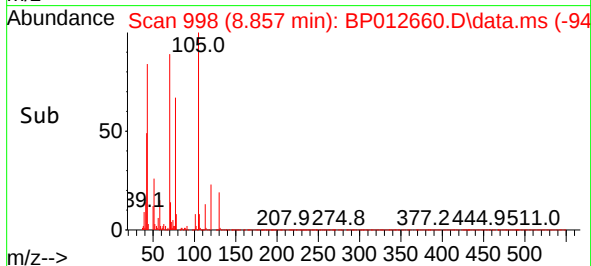
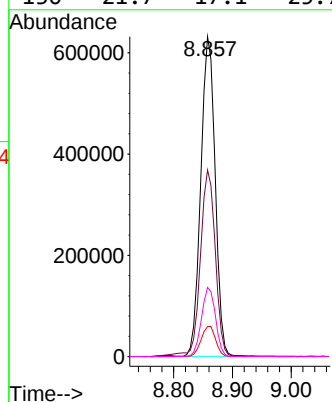
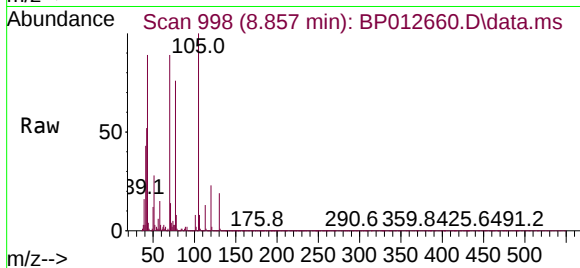
130 21.7 17.1 25.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#20

3+4-Methylphenols

Concen: 62.477 ng

RT: 8.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Tgt Ion:107 Resp: 1758660

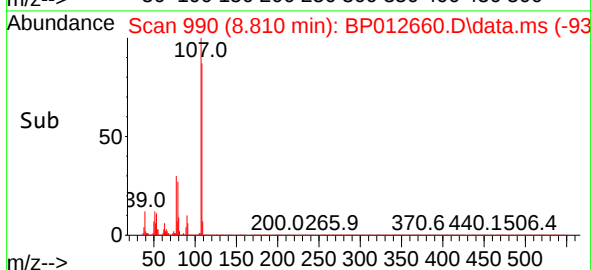
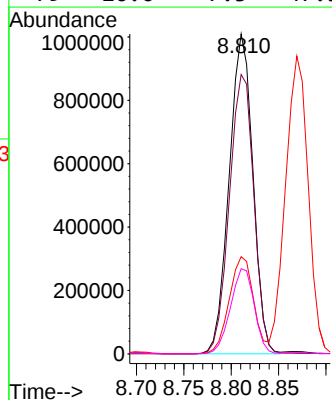
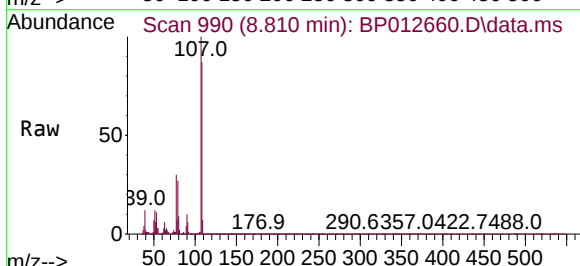
Ion Ratio Lower Upper

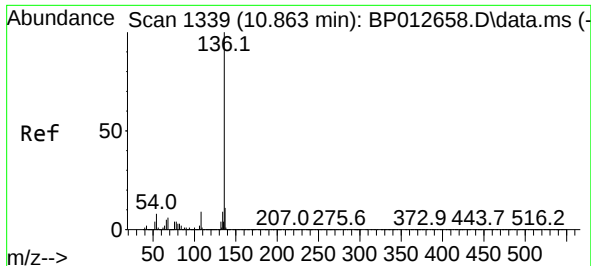
107 100

108 87.3 69.1 109.1

77 30.4 10.8 50.8

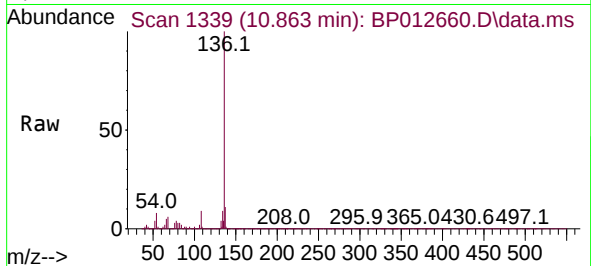
79 26.6 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

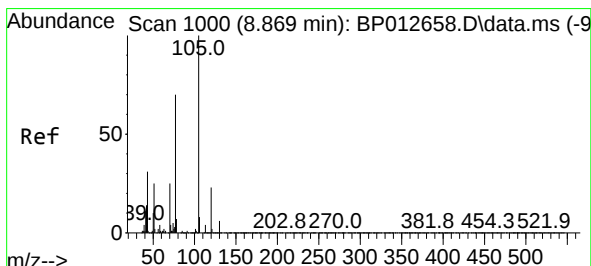
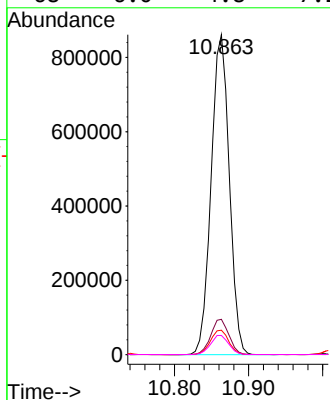
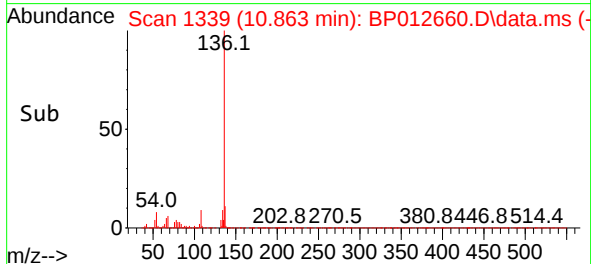
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 146565
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.6 6.3 9.5
68 6.0 4.8 7.2

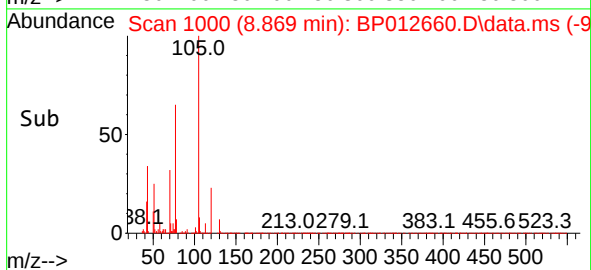
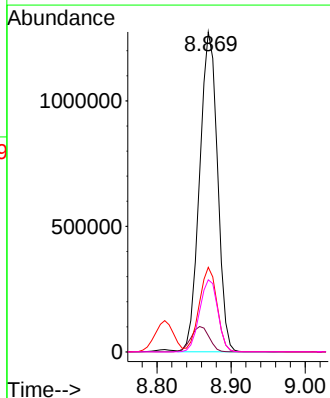
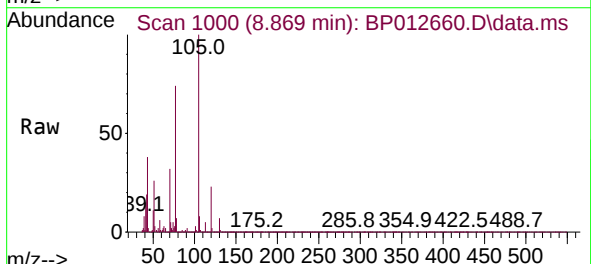
Manual Integrations
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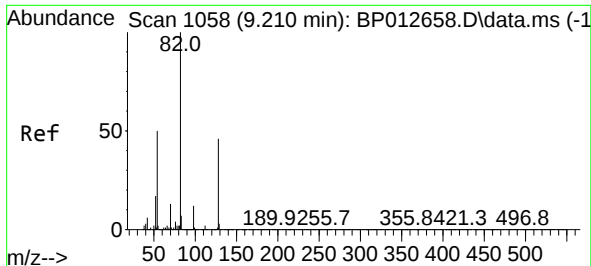
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 58.404 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

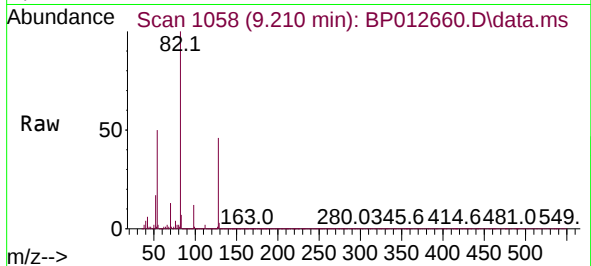
Tgt Ion:105 Resp: 2131838
Ion Ratio Lower Upper
105 100
71 5.1 3.1 4.7#
51 26.4 21.4 32.2
120 22.6 18.6 28.0





#23
Nitrobenzene-d5
Concen: 114.286 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

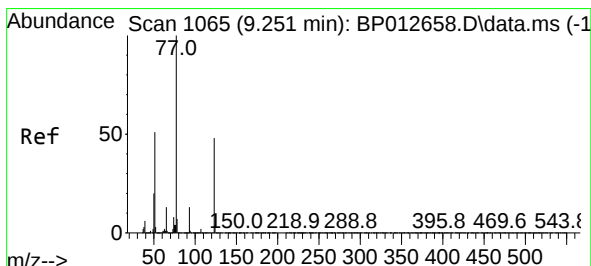
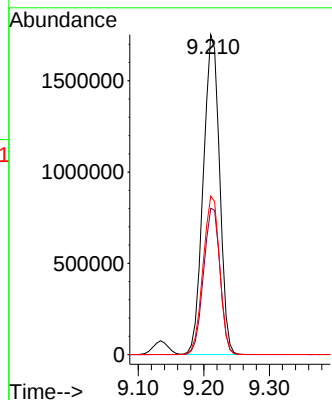
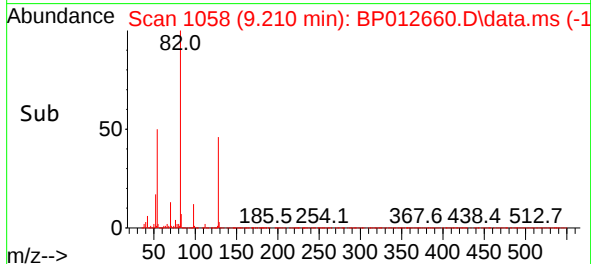
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



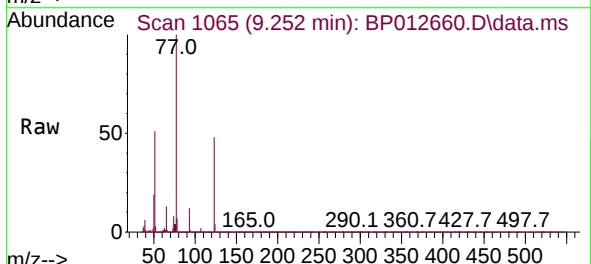
Tgt Ion: 82 Resp: 3019260
Ion Ratio Lower Upper
82 100
128 45.7 36.5 54.7
54 49.5 39.9 59.9

Manual Integrations
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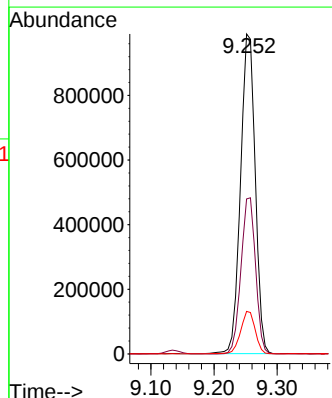
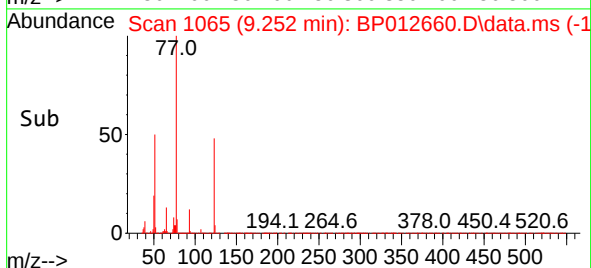
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

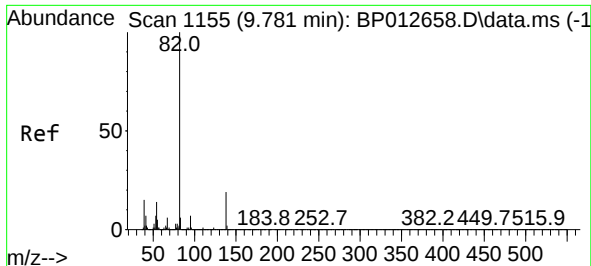


#24
Nitrobenzene
Concen: 58.073 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



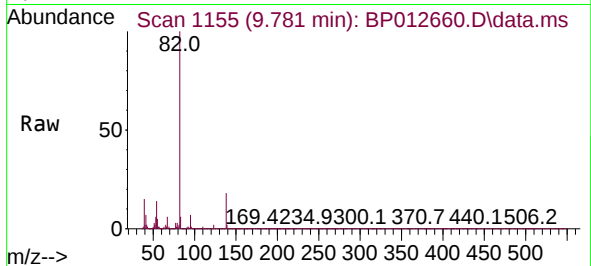
Tgt Ion: 77 Resp: 1597215
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 13.3 10.6 15.8





#25
Isophorone
Concen: 63.553 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

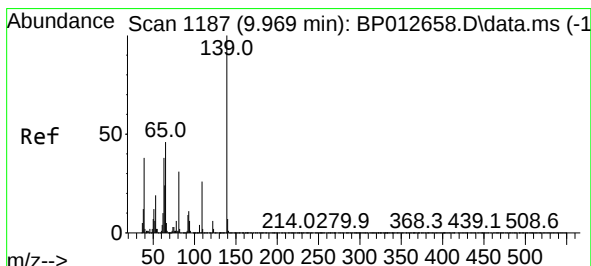
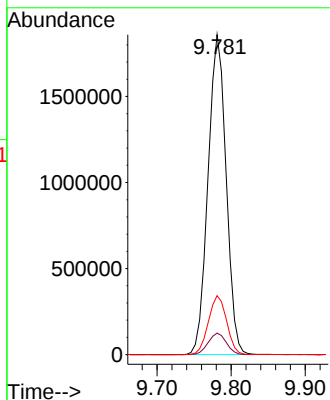
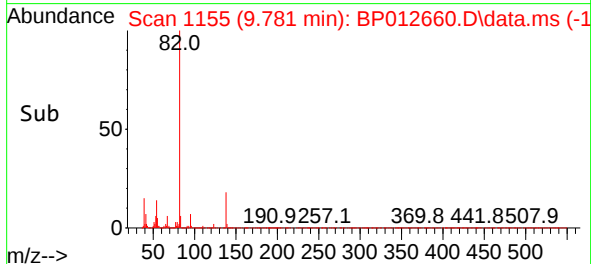
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



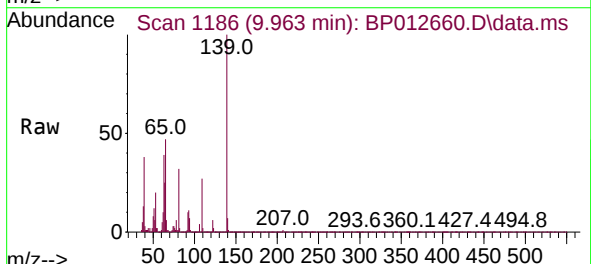
Tgt Ion: 82 Resp: 3154163
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.4 14.9 22.3

Manual Integrations
APPROVED

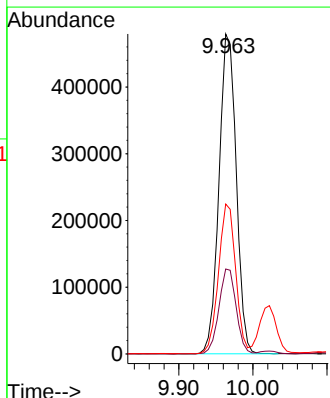
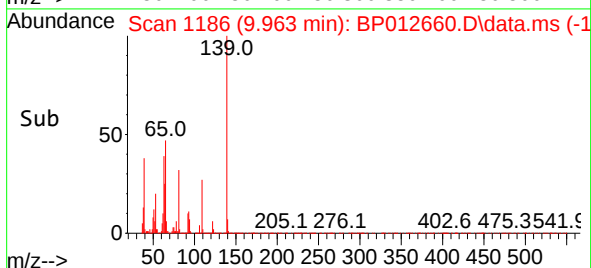
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

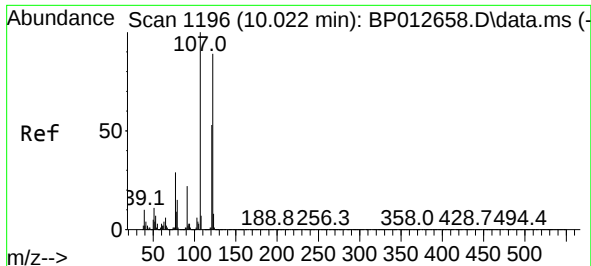


#26
2-Nitrophenol
Concen: 58.626 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



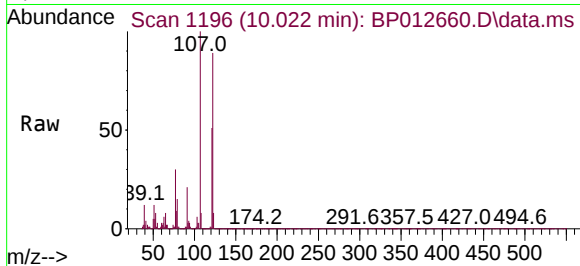
Tgt Ion:139 Resp: 773913
Ion Ratio Lower Upper
139 100
109 26.5 20.9 31.3
65 46.8 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 62.860 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

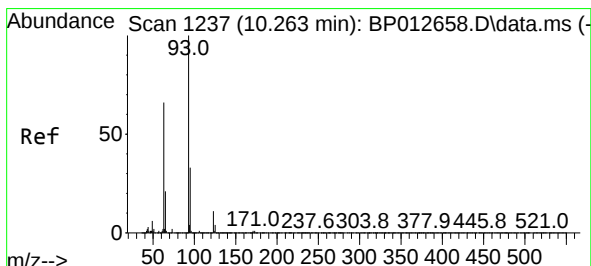
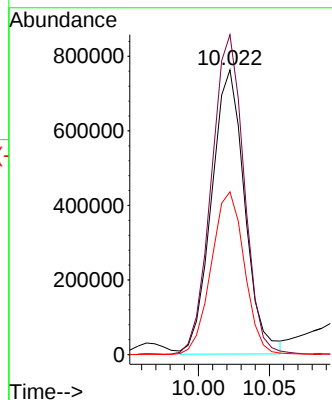
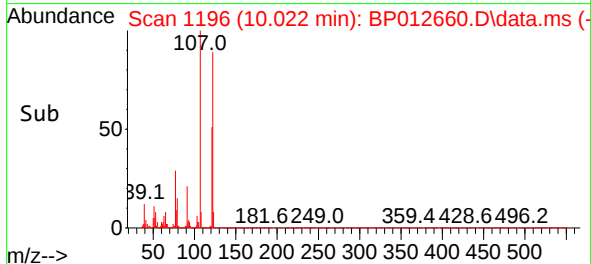
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:122 Resp: 1239697
Ion Ratio Lower Upper
122 100
107 112.4 89.2 133.8
121 57.2 47.1 70.7

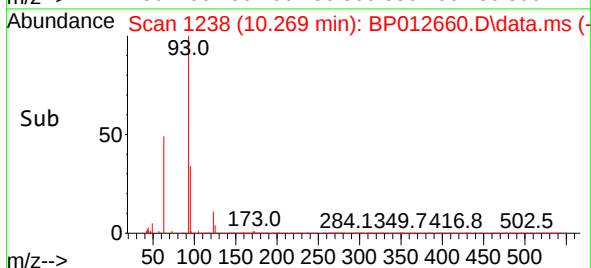
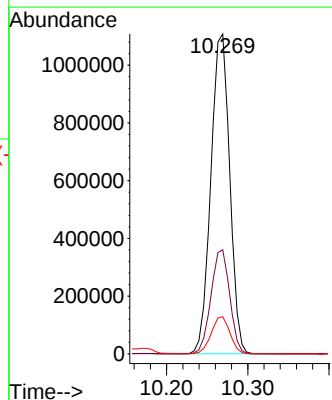
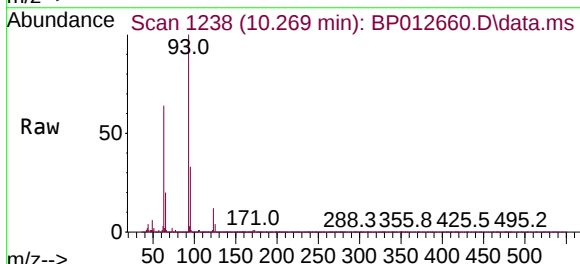
Manual Integrations
APPROVED

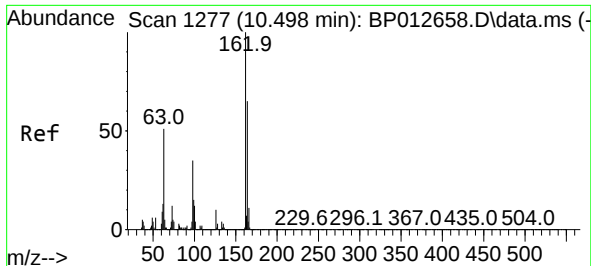
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 58.162 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

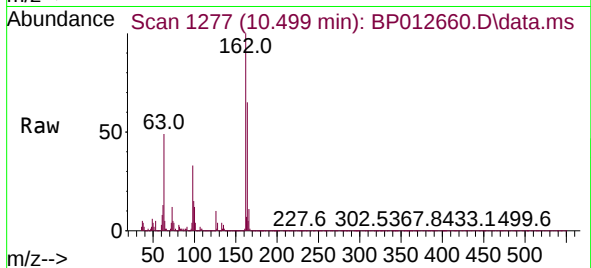
Tgt Ion: 93 Resp: 1788588
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 64.084 ng
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

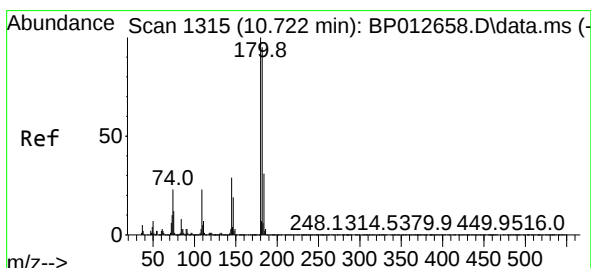
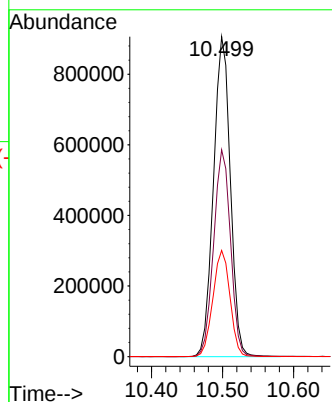
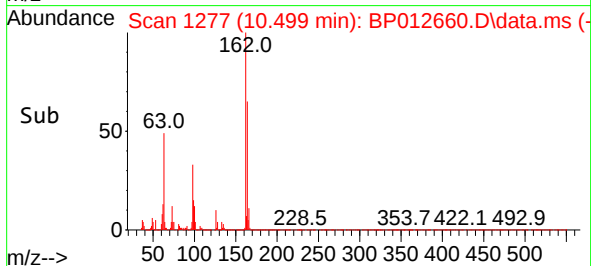
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 1497184
Ion Ratio Lower Upper
162 100
164 64.6 44.7 84.7
98 33.2 14.9 54.9

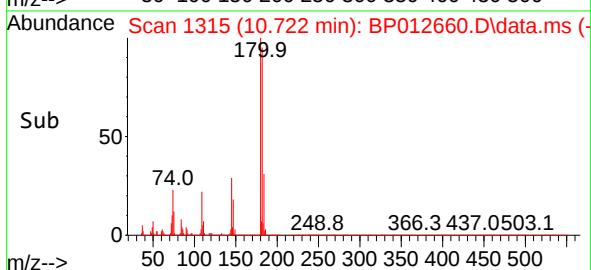
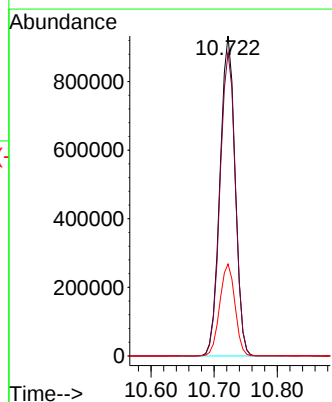
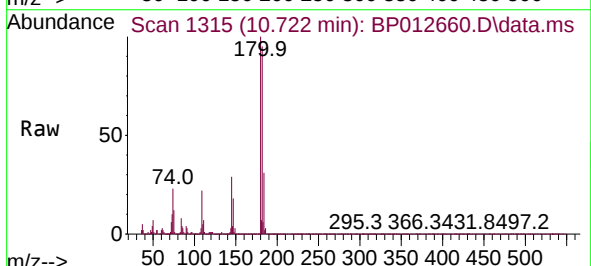
Manual Integrations
APPROVED

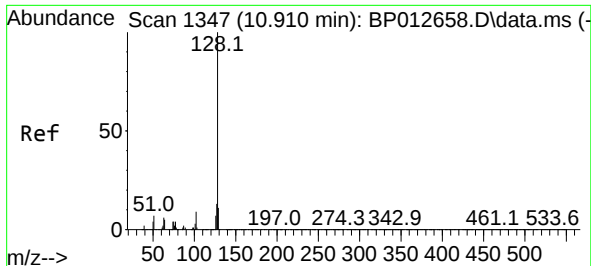
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#30
1,2,4-Trichlorobenzene
Concen: 61.257 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

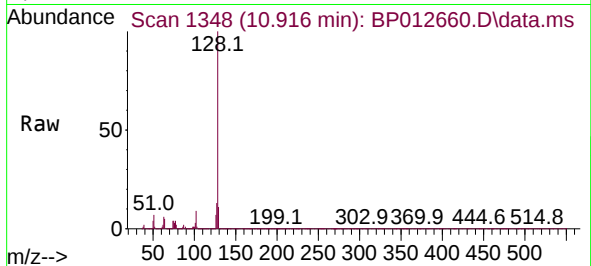
Tgt Ion:180 Resp: 1550933
Ion Ratio Lower Upper
180 100
182 94.8 76.1 114.1
145 28.7 23.0 34.4





#31
Naphthalene
Concen: 59.686 ng
RT: 10.916 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

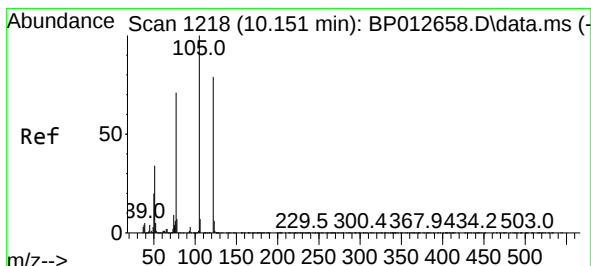
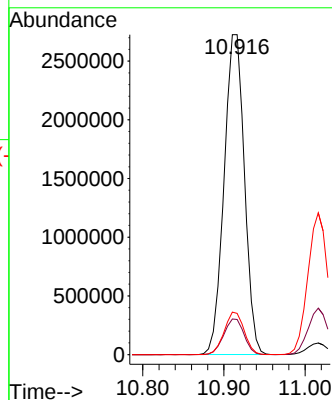
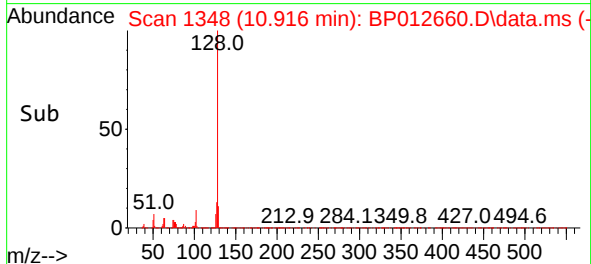
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 475244
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.5 15.7

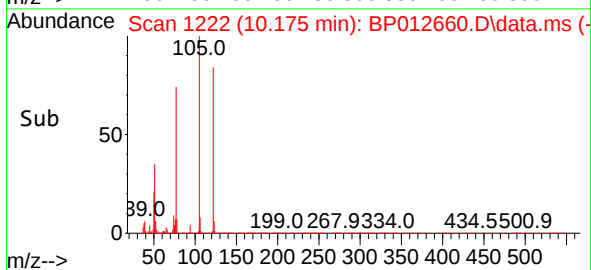
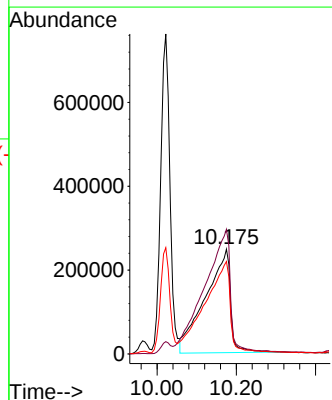
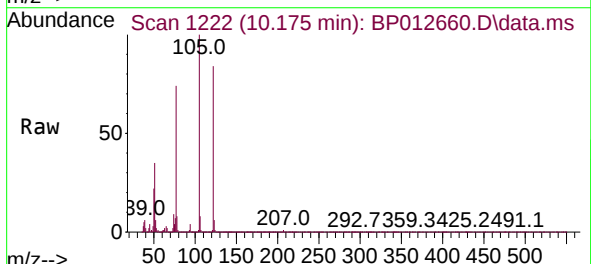
Manual Integrations
APPROVED

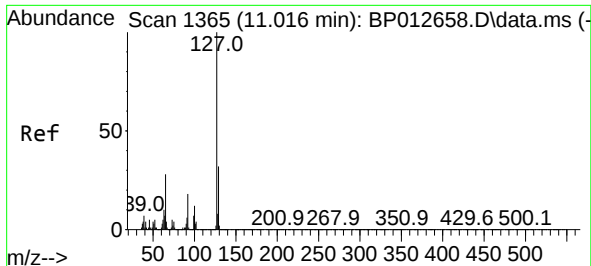
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 58.489 ng
RT: 10.175 min Scan# 1222
Delta R.T. 0.024 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

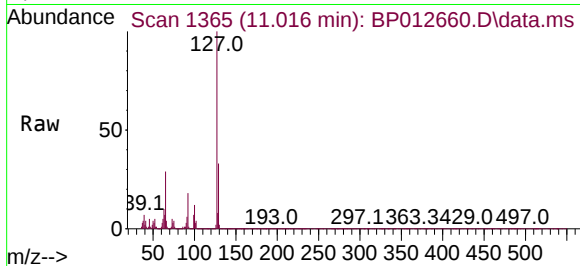
Tgt Ion:122 Resp: 1081545
Ion Ratio Lower Upper
122 100
105 119.1 101.1 141.1
77 88.3 67.6 107.6





#33
4-Chloroaniline
Concen: 61.818 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

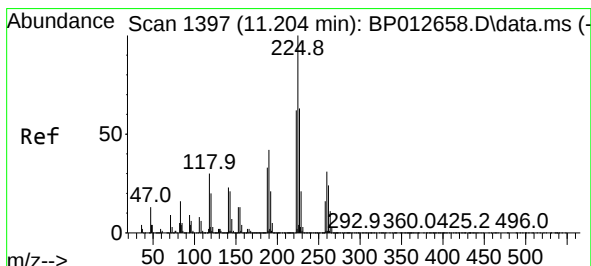
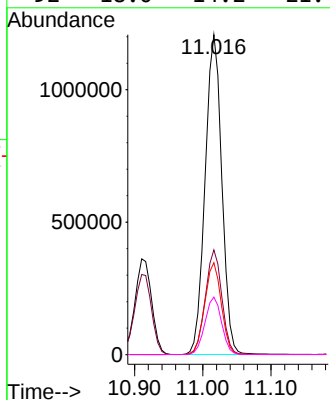
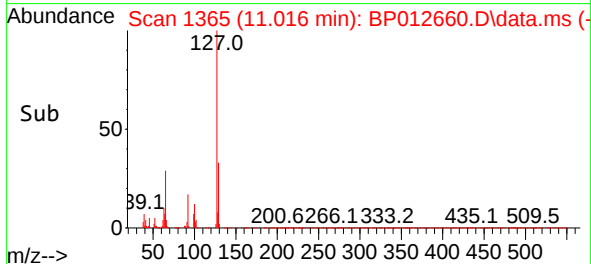
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 2053018
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.0
65 28.7 22.6 33.8
92 18.0 14.2 21.4

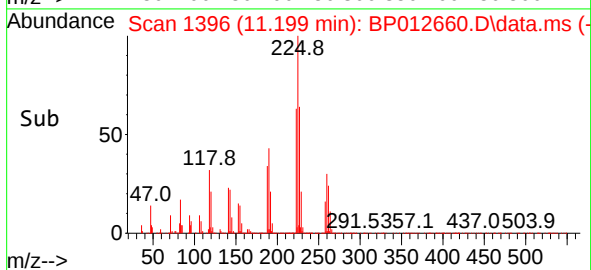
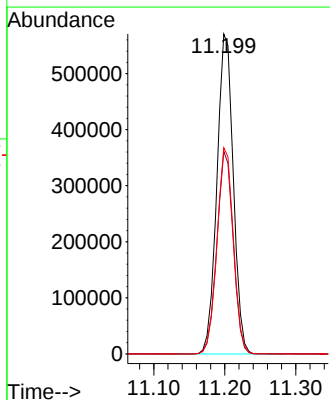
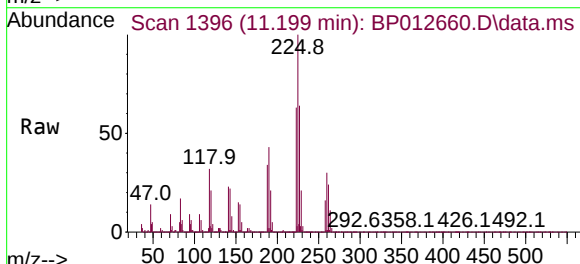
Manual Integrations
APPROVED

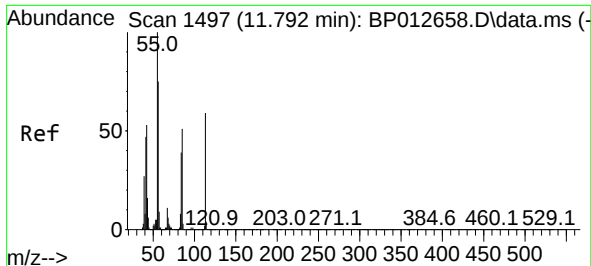
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 57.152 ng
RT: 11.199 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

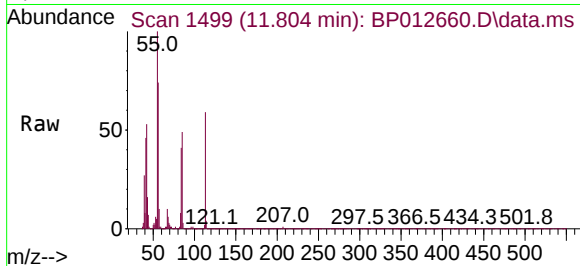
Tgt Ion:225 Resp: 915487
Ion Ratio Lower Upper
225 100
223 63.3 49.6 74.4
227 64.4 50.0 75.0





#35
Caprolactam
Concen: 66.208 ng m
RT: 11.804 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

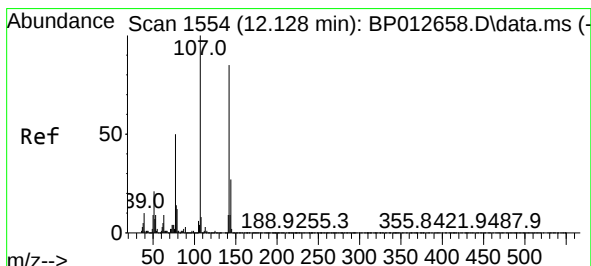
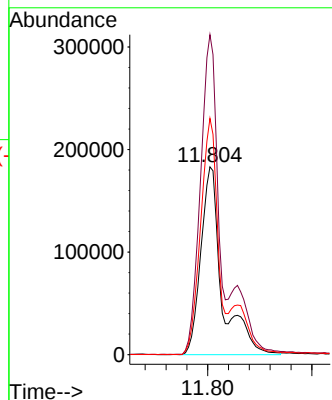
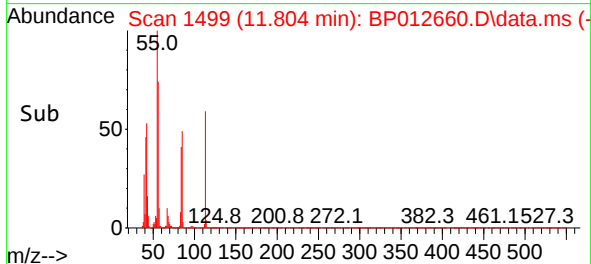
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



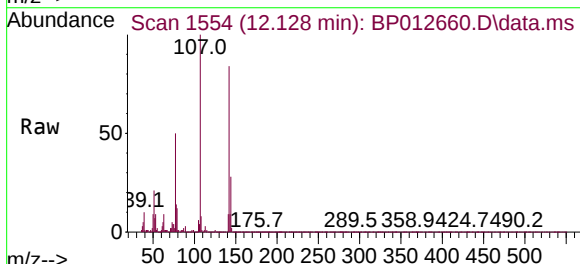
Tgt Ion:113 Resp: 517008
Ion Ratio Lower Upper
113 100
55 170.5 149.2 189.2
56 125.9 106.9 146.9

Manual Integrations
APPROVED

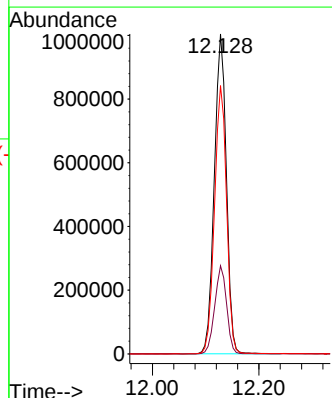
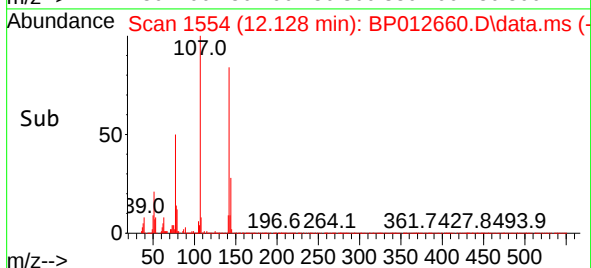
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

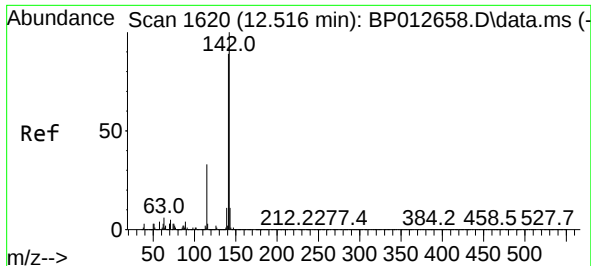


#36
4-Chloro-3-methylphenol
Concen: 59.984 ng
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



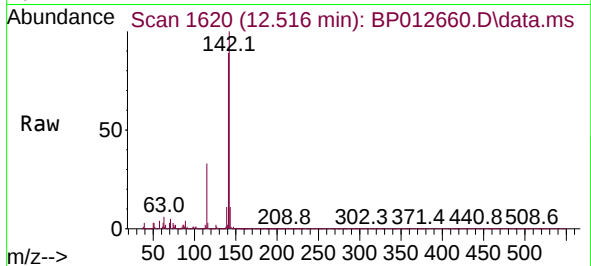
Tgt Ion:107 Resp: 1581741
Ion Ratio Lower Upper
107 100
144 27.5 21.9 32.9
142 83.8 68.1 102.1





#37
2-Methylnaphthalene
Concen: 60.021 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

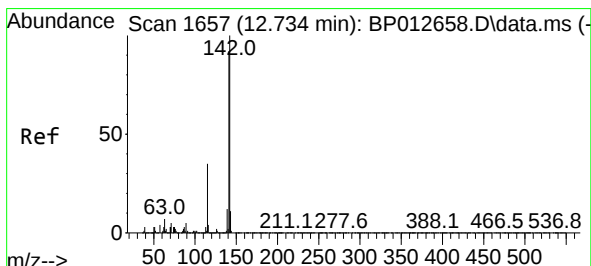
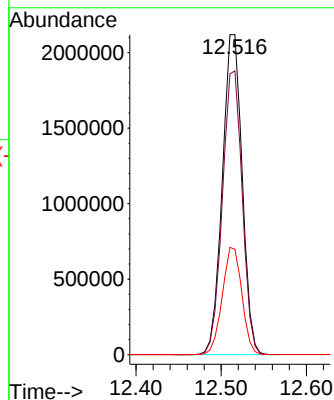
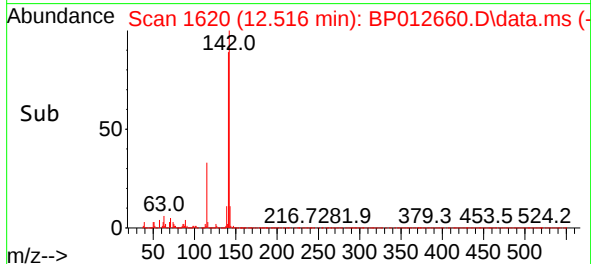
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



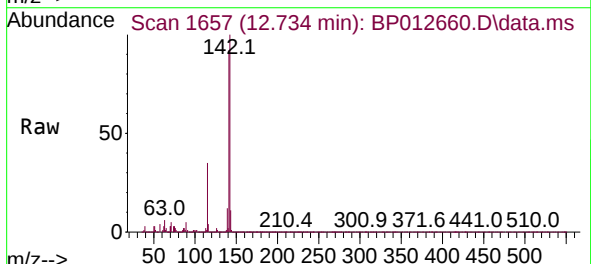
Tgt Ion:142 Resp: 3425578
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 32.9 26.2 39.4

Manual Integrations
APPROVED

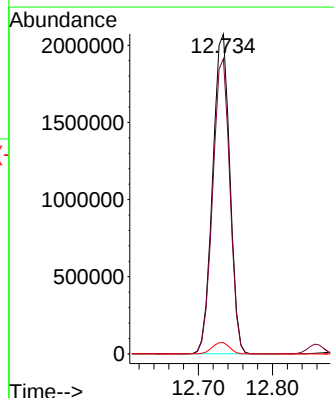
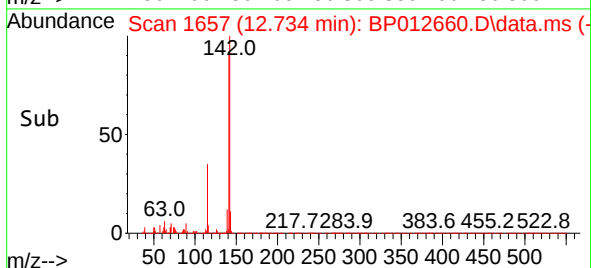
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

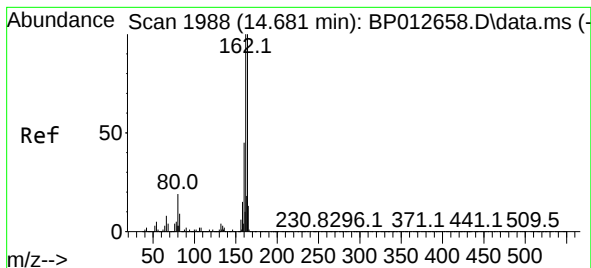


#38
1-Methylnaphthalene
Concen: 59.697 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



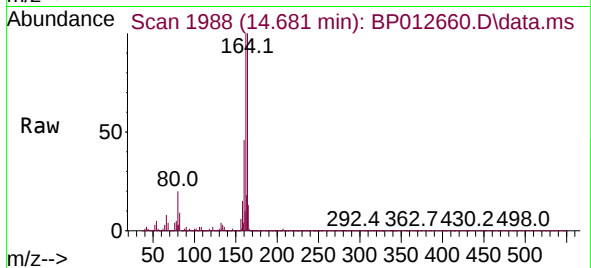
Tgt Ion:142 Resp: 3333589
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

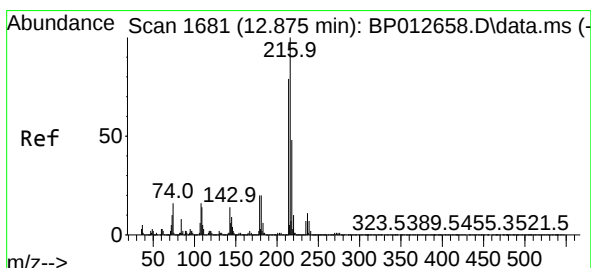
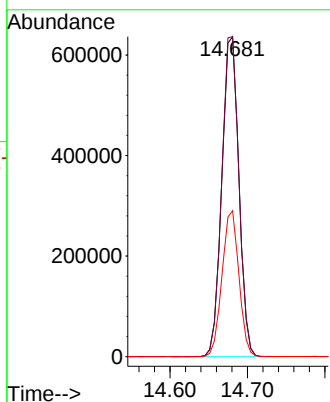
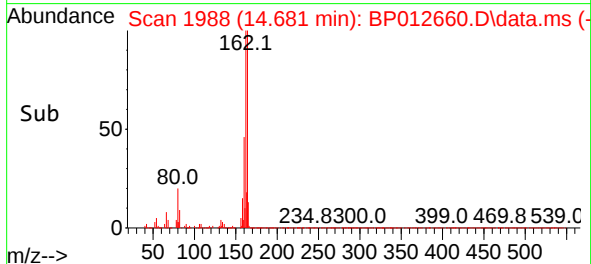
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



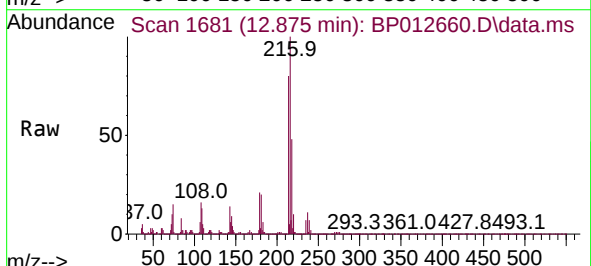
Tgt Ion:164 Resp: 970814
Ion Ratio Lower Upper
164 100
162 100.0 80.3 120.5
160 45.6 36.2 54.4

Manual Integrations
APPROVED

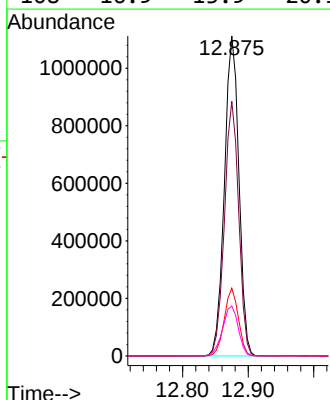
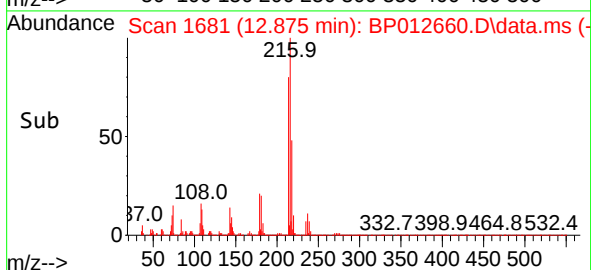
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

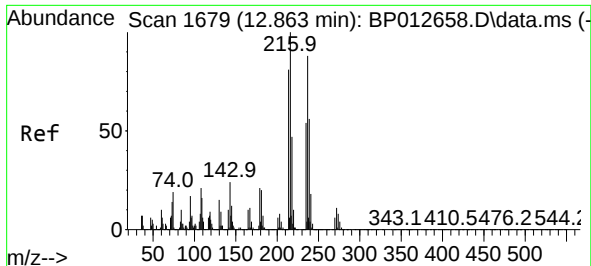


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.029 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



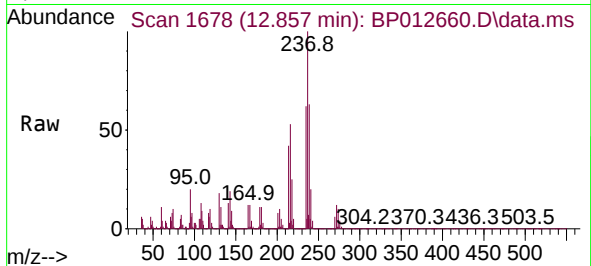
Tgt Ion:216 Resp: 1707538
Ion Ratio Lower Upper
216 100
214 78.4 62.5 93.7
179 20.6 16.6 24.8
108 16.9 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 56.457 ng
RT: 12.857 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

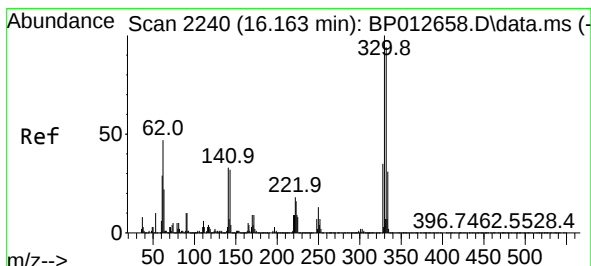
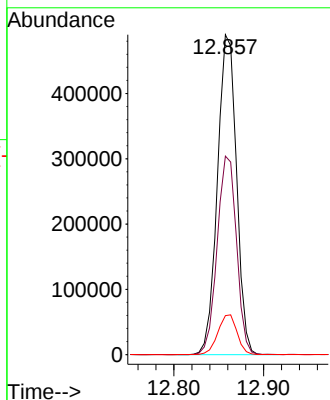
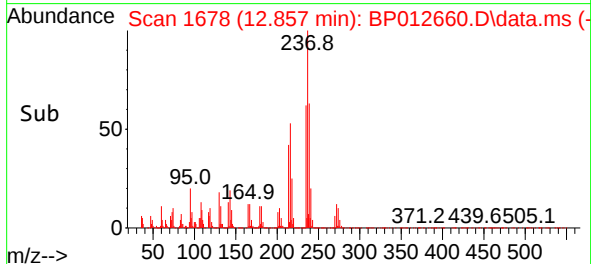
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



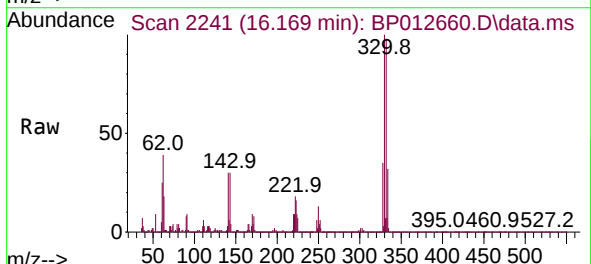
Tgt Ion: 237 Resp: 726263
Ion Ratio Lower Upper
237 100
235 62.0 41.7 81.7
272 12.2 0.0 32.7

Manual Integrations
APPROVED

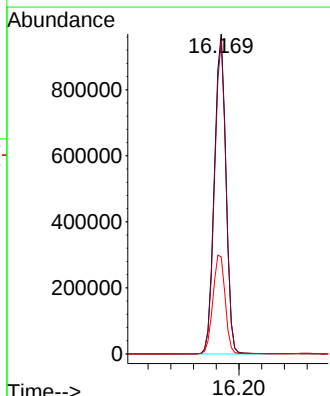
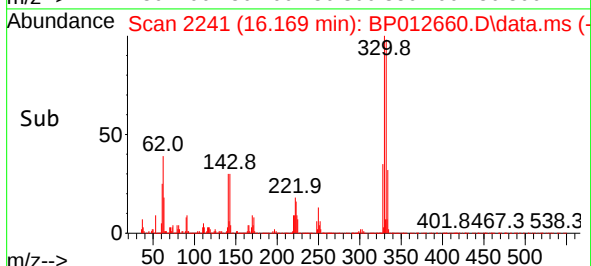
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

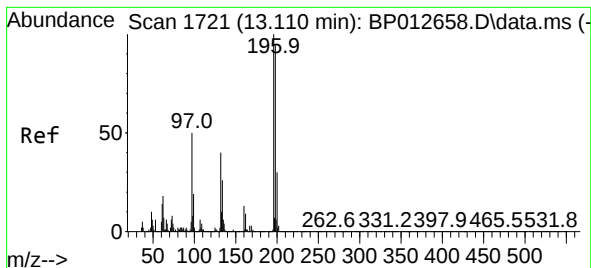


#42
2,4,6-Tribromophenol
Concen: 104.046 ng
RT: 16.169 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



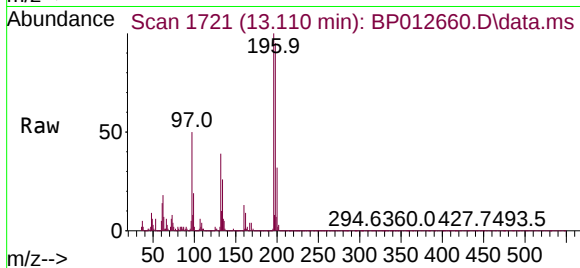
Tgt Ion: 330 Resp: 1378923
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 32.6 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 61.985 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

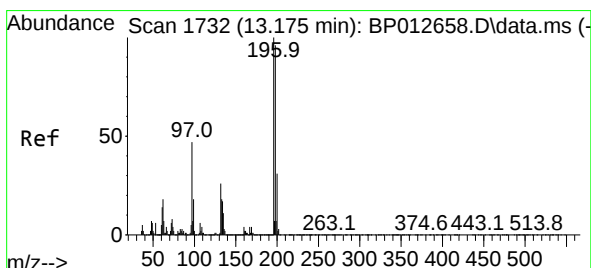
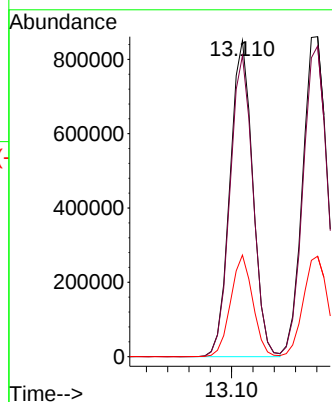
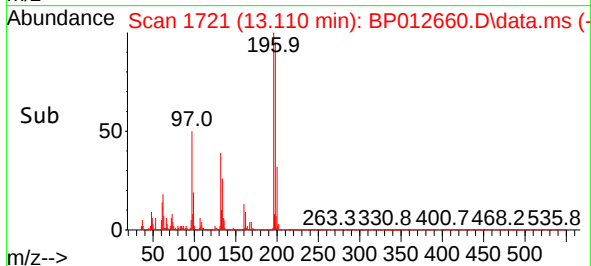
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



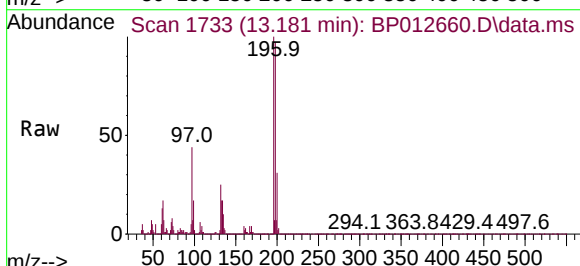
Tgt Ion:196 Resp: 1259505
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 32.1 24.4 36.6

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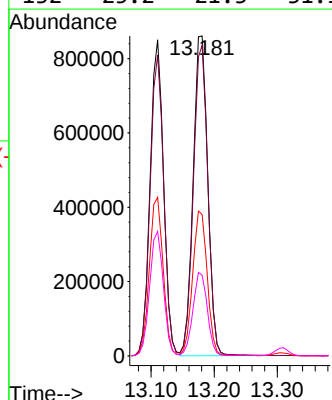
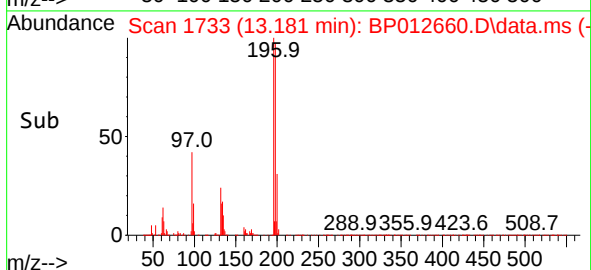
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

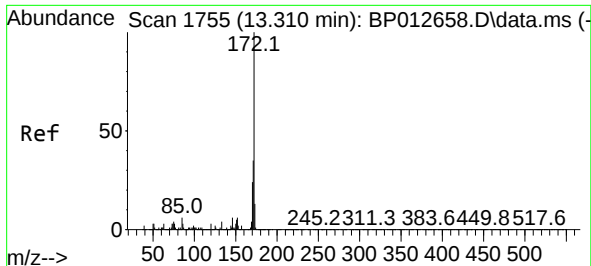


#44
2,4,5-Trichlorophenol
Concen: 61.163 ng
RT: 13.181 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



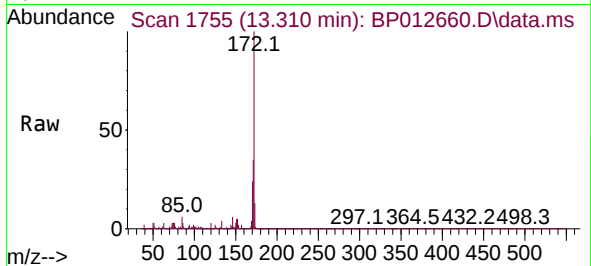
Tgt Ion:196 Resp: 1387239
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
97 44.2 37.5 56.3
132 25.2 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 115.221 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

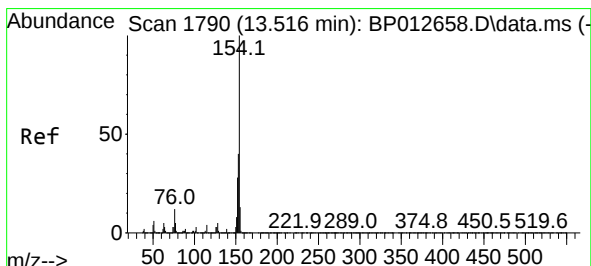
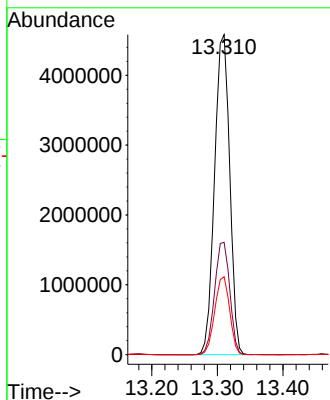
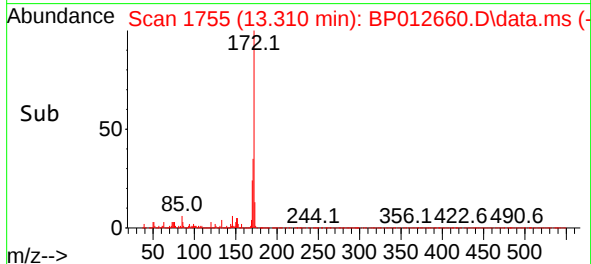
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



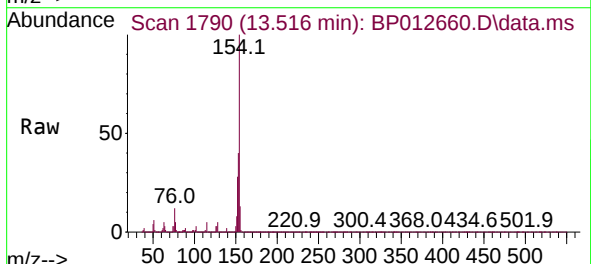
Tgt Ion:172 Resp: 7368360
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 24.3 19.3 28.9

Manual Integrations
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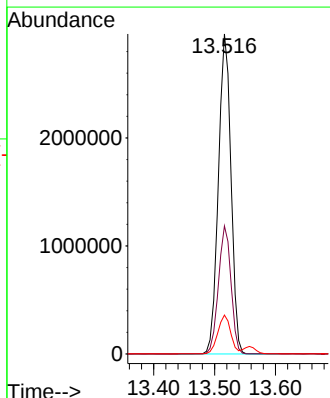
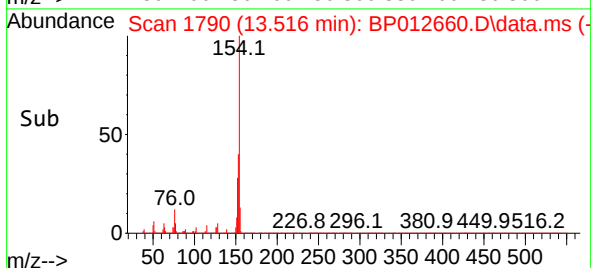
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

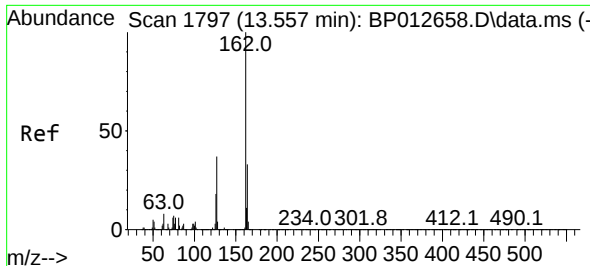


#46
1,1'-Biphenyl
Concen: 59.033 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



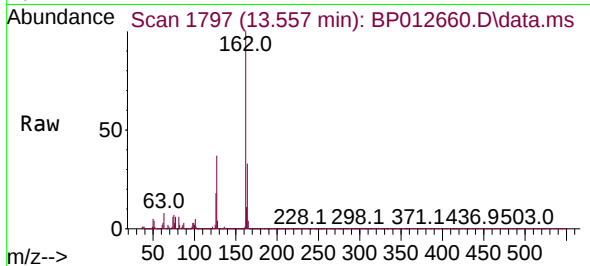
Tgt Ion:154 Resp: 4244140
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 12.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 60.287 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

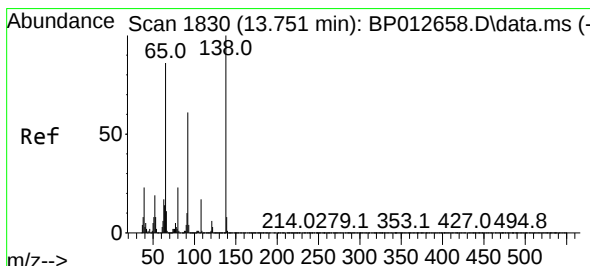
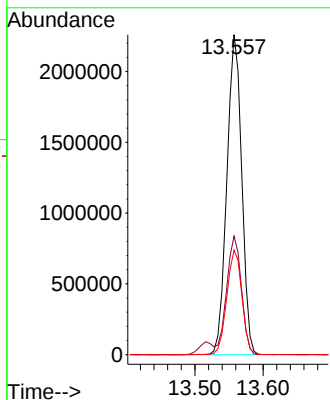
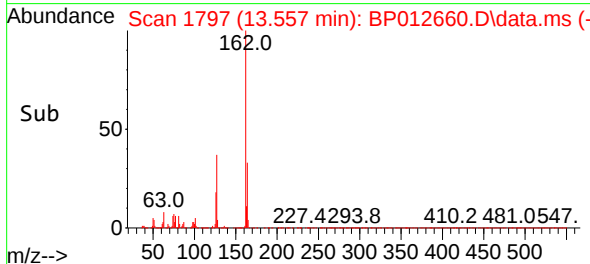
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



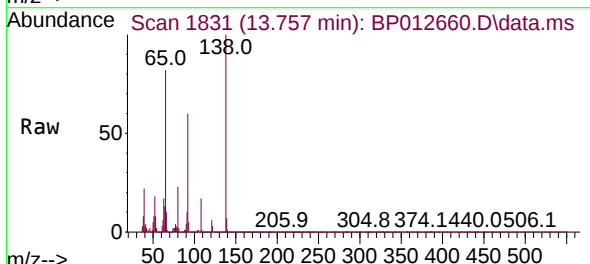
Tgt Ion:162 Resp: 3401870
Ion Ratio Lower Upper
162 100
127 37.0 29.4 44.2
164 32.7 26.4 39.6

Manual Integrations
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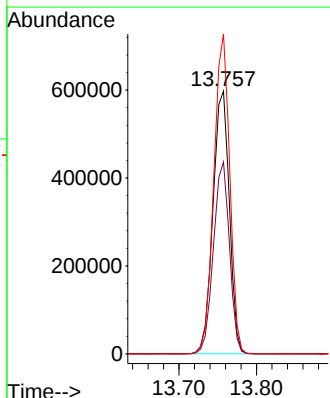
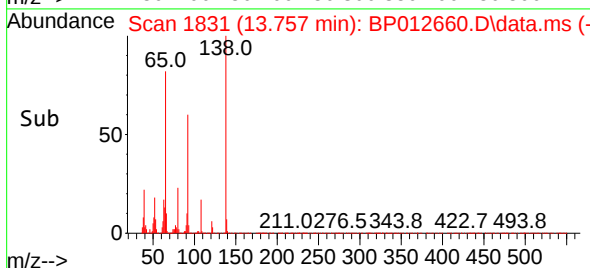
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

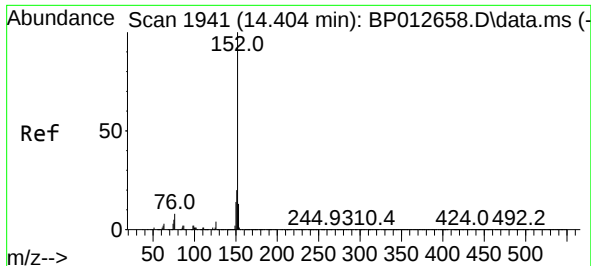


#48
2-Nitroaniline
Concen: 51.459 ng
RT: 13.757 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



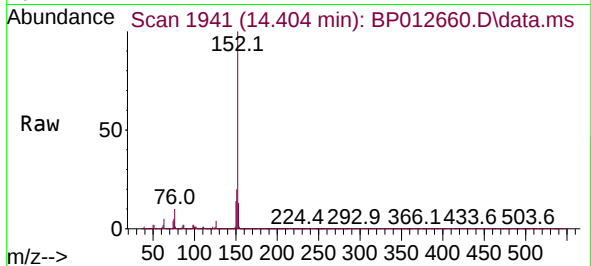
Tgt Ion: 65 Resp: 878202
Ion Ratio Lower Upper
65 100
92 73.0 56.7 85.1
138 121.8 92.7 139.1





#49
Acenaphthylene
Concen: 62.570 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

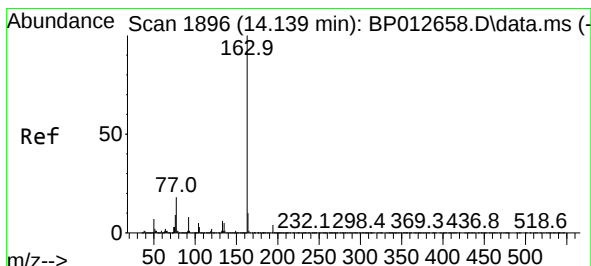
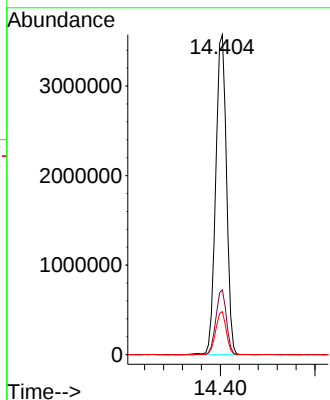
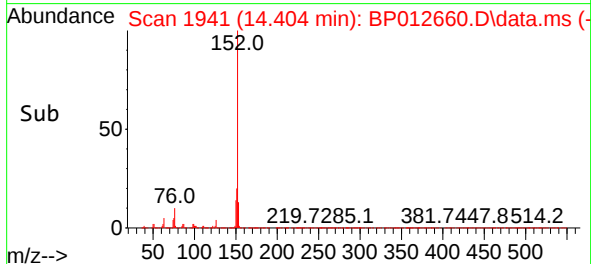
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



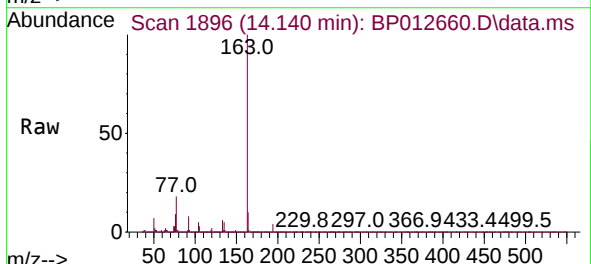
Tgt Ion:152 Resp: 5606618
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.4 10.6 15.8

Manual Integrations
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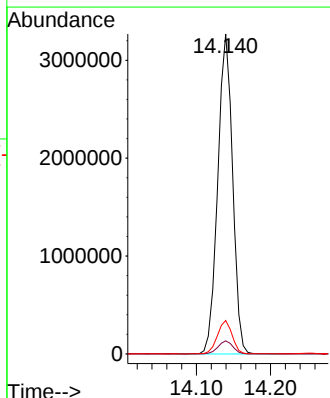
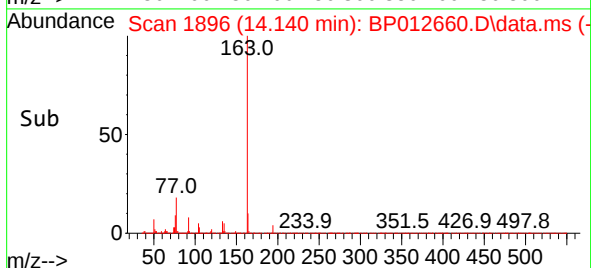
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

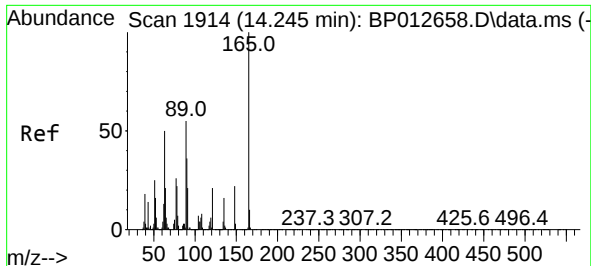


#50
Dimethylphthalate
Concen: 59.182 ng
RT: 14.140 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



Tgt Ion:163 Resp: 4540432
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.2 12.4





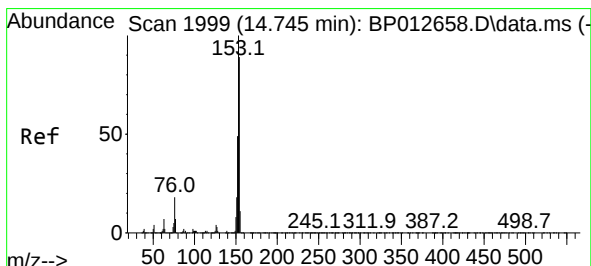
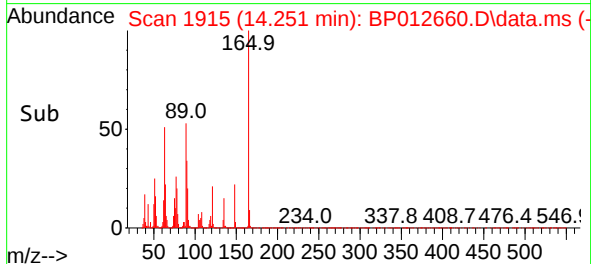
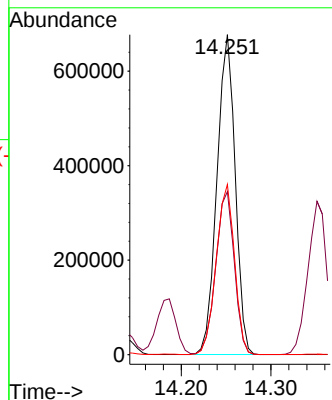
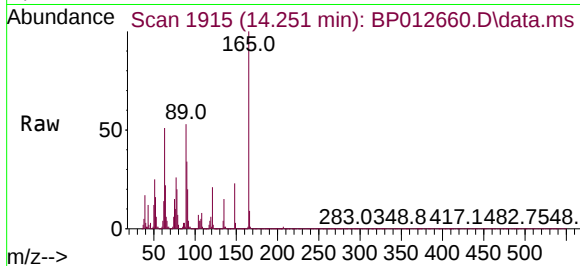
#51
2,6-Dinitrotoluene
Concen: 58.418 ng
RT: 14.251 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 95577
Ion Ratio Lower Upper
165 100
63 50.9 42.6 63.8
89 53.2 44.0 66.0

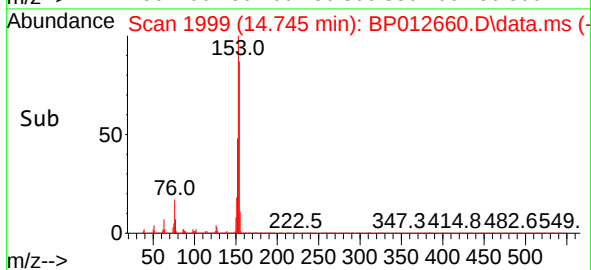
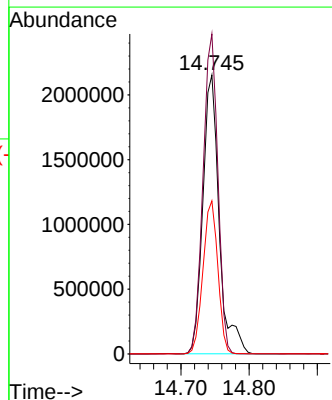
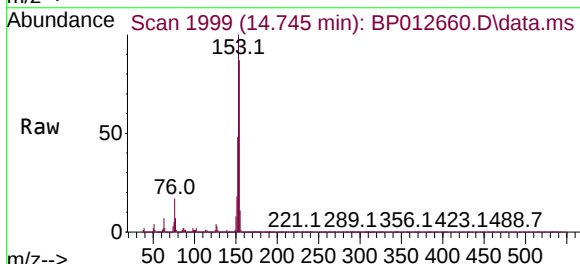
Manual Integrations
APPROVED

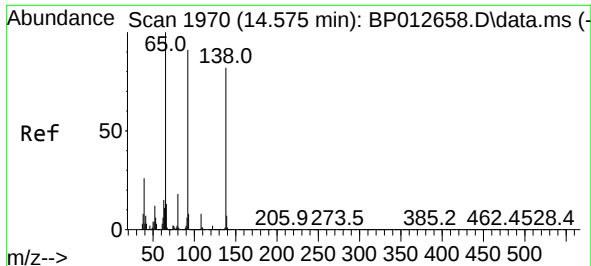
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 65.757 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

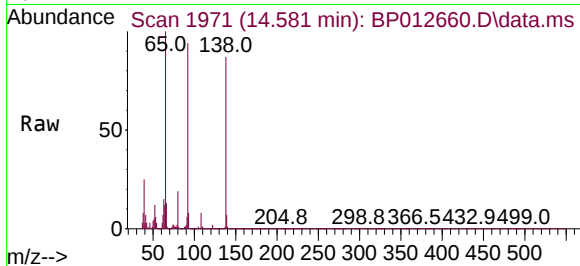
Tgt Ion:154 Resp: 3586544
Ion Ratio Lower Upper
154 100
153 114.8 90.2 135.2
152 54.9 43.9 65.9





#53
3-Nitroaniline
Concen: 61.833 ng
RT: 14.581 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

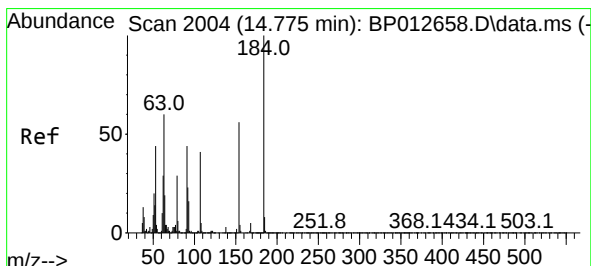
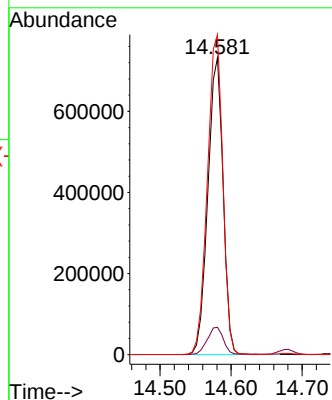
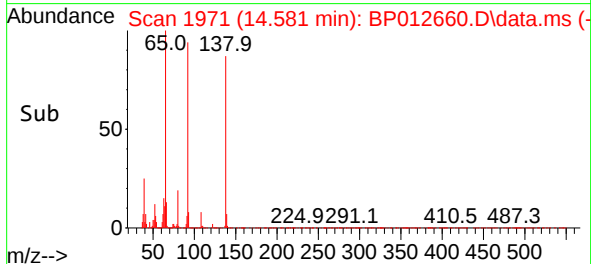
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1088762
Ion Ratio Lower Upper
138 100
108 9.2 8.2 12.2
92 107.8 89.1 133.7

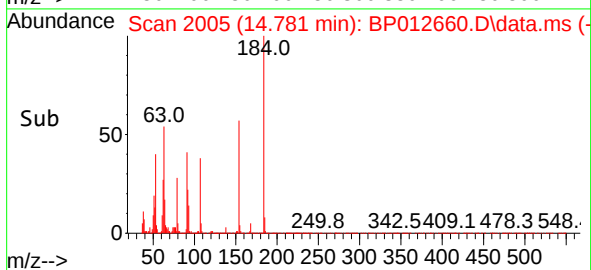
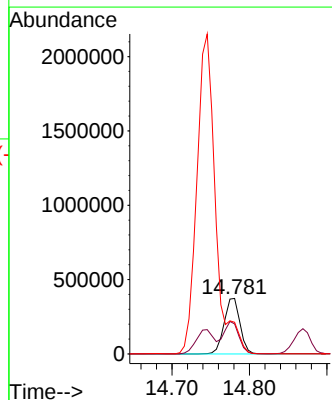
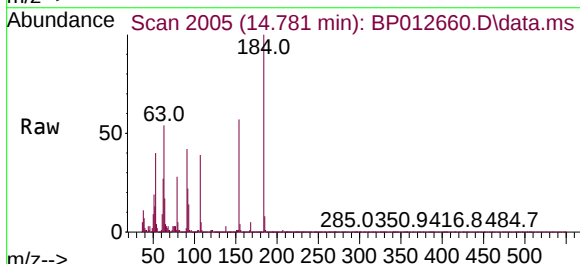
Manual Integrations
APPROVED

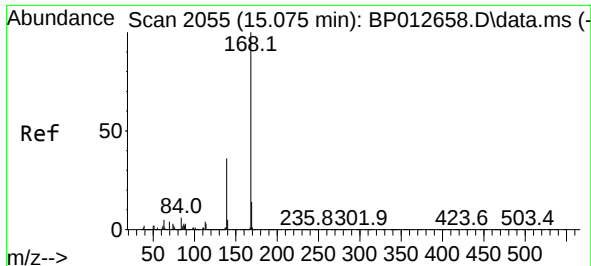
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 51.922 ng
RT: 14.781 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

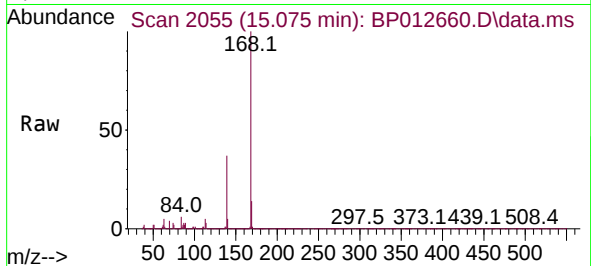
Tgt Ion:184 Resp: 530877
Ion Ratio Lower Upper
184 100
63 54.2 48.0 72.0
154 56.8 47.1 70.7





#55
Dibenzenofuran
Concen: 61.289 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

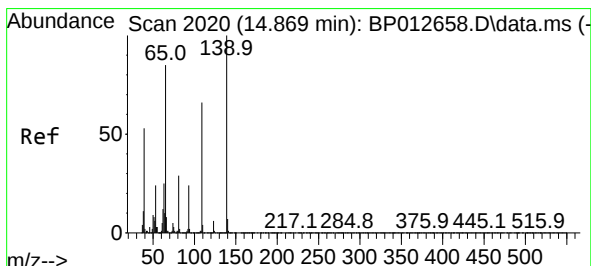
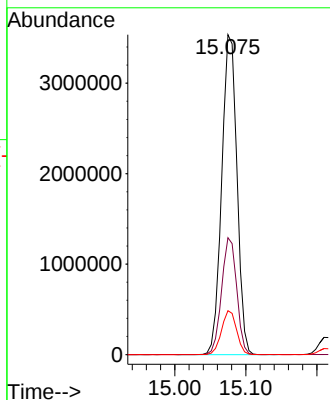
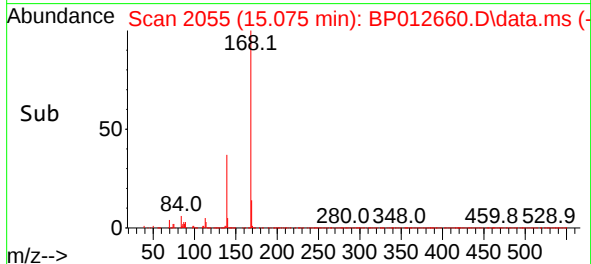
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



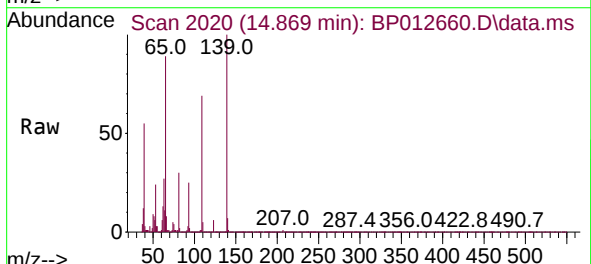
Tgt Ion:168 Resp: 5283434
Ion Ratio Lower Upper
168 100
139 36.5 29.0 43.6
169 13.7 11.0 16.4

Manual Integrations
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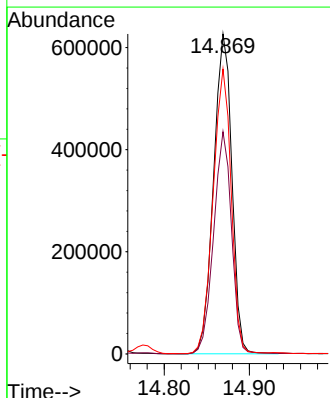
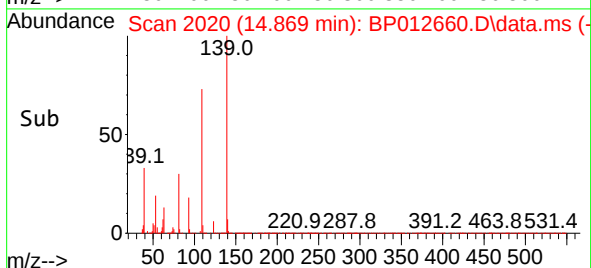
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

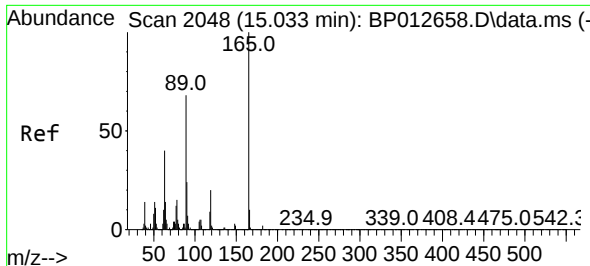


#56
4-Nitrophenol
Concen: 63.835 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



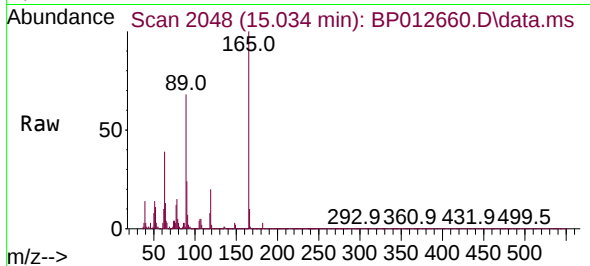
Tgt Ion:139 Resp: 934166
Ion Ratio Lower Upper
139 100
109 69.4 45.7 85.7
65 89.0 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 61.905 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

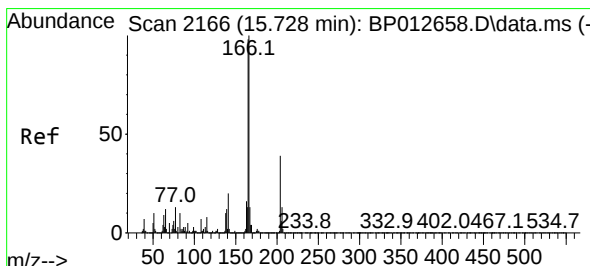
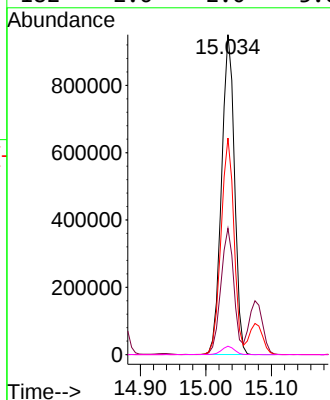
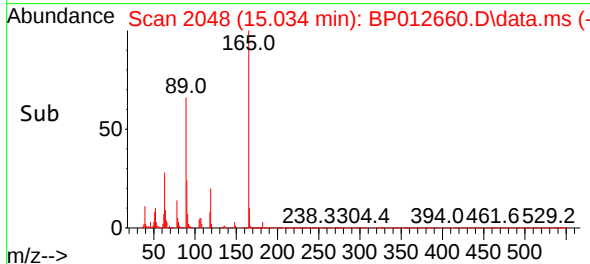
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 1305301
Ion Ratio Lower Upper
165 100
63 39.5 32.0 48.0
89 67.7 54.1 81.1
182 2.6 2.0 3.0

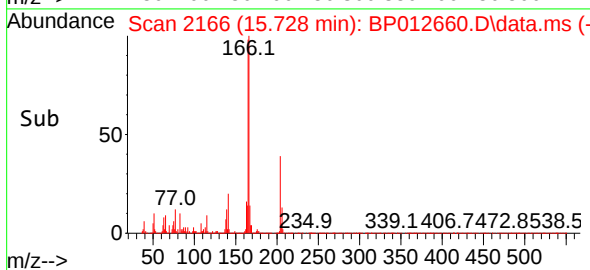
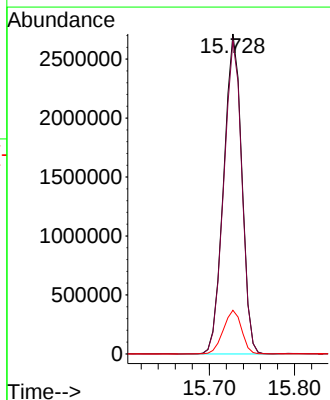
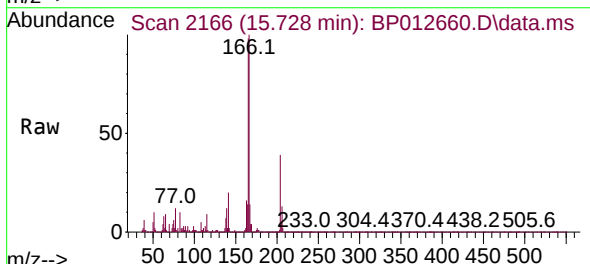
Manual Integrations
APPROVED

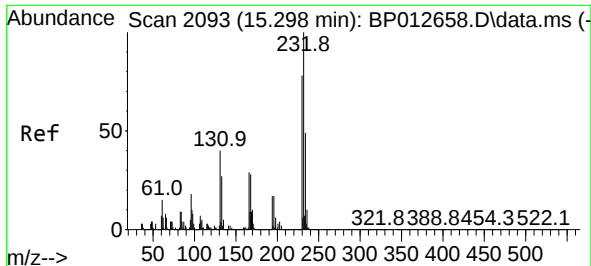
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#58
Fluorene
Concen: 58.834 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

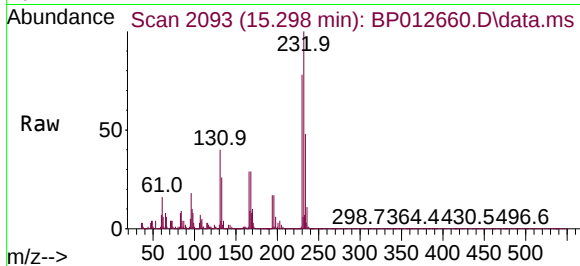
Tgt Ion:166 Resp: 4003603
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 59.300 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

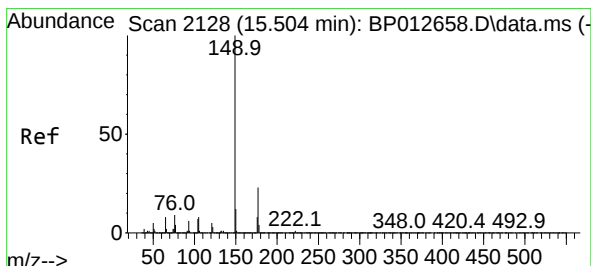
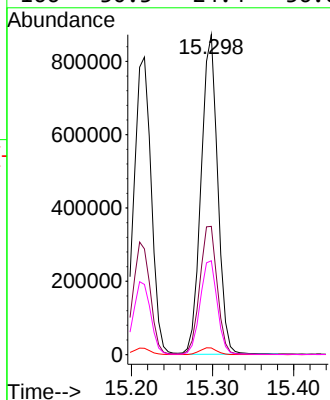
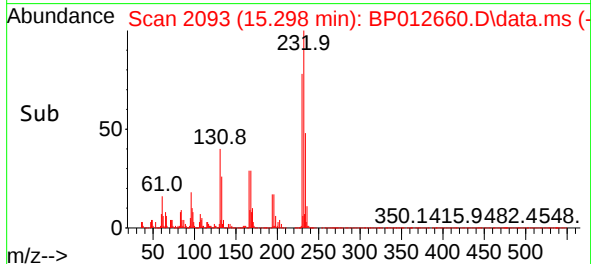
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 123875
Ion Ratio Lower Upper
232 100
131 42.0 34.3 51.5
130 2.2 1.8 2.6
166 30.3 24.4 36.6

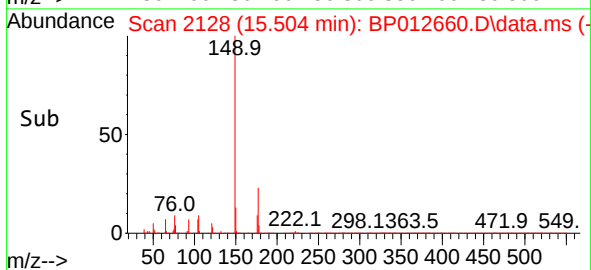
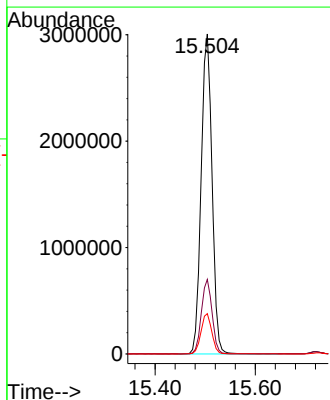
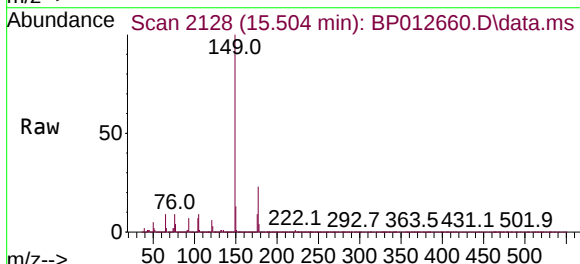
Manual Integrations
APPROVED

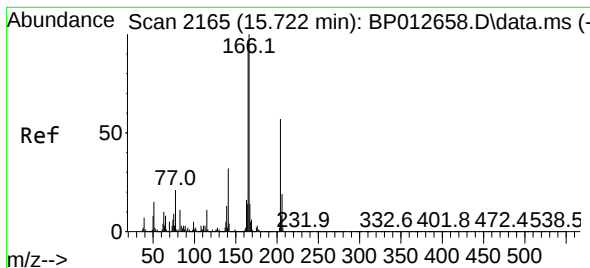
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 58.878 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

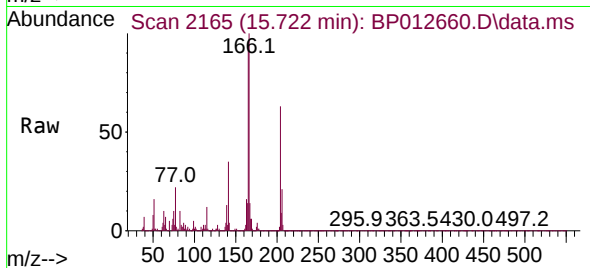
Tgt Ion:149 Resp: 4522023
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 58.621 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

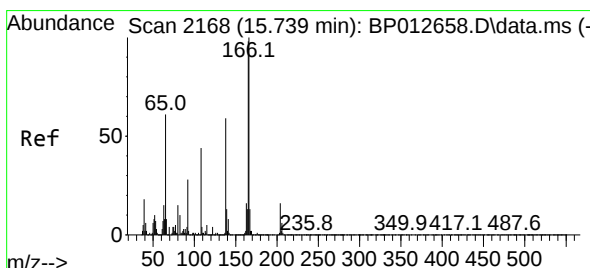
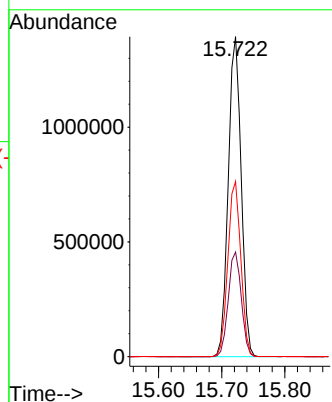
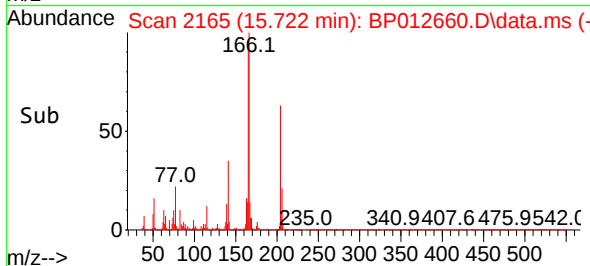
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



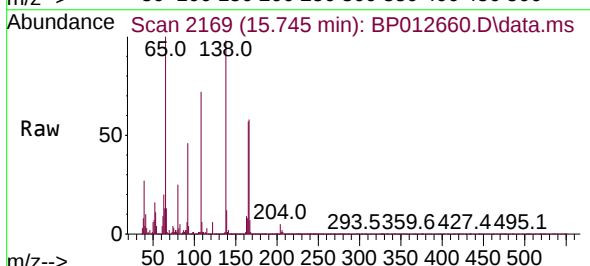
Tgt Ion:204 Resp: 1977305
Ion Ratio Lower Upper
204 100
206 32.7 26.9 40.3
141 54.7 44.3 66.5

Manual Integrations
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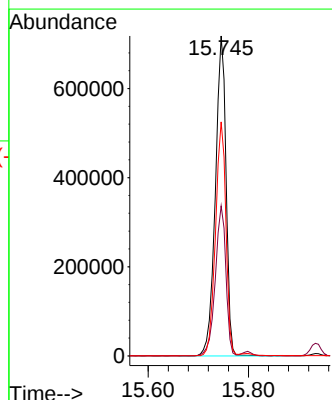
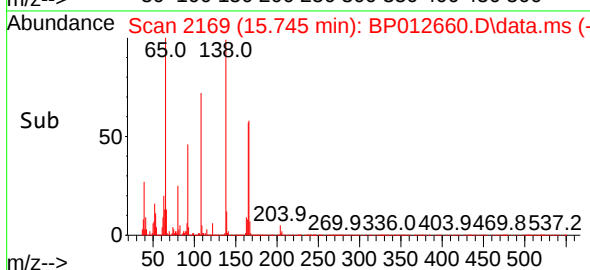
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

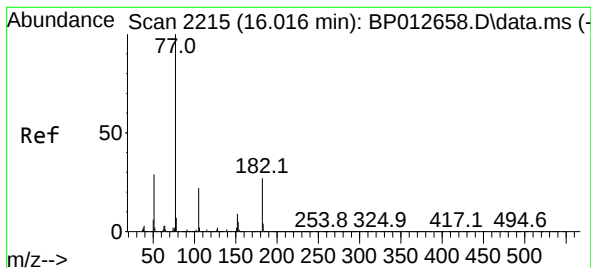


#62
4-Nitroaniline
Concen: 62.591 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



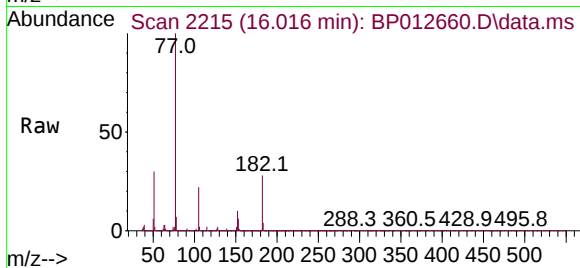
Tgt Ion:138 Resp: 1058283
Ion Ratio Lower Upper
138 100
92 46.9 28.2 68.2
108 73.1 53.7 93.7





#63
Azobenzene
Concen: 57.990 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

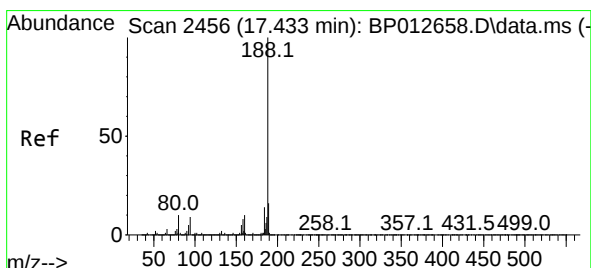
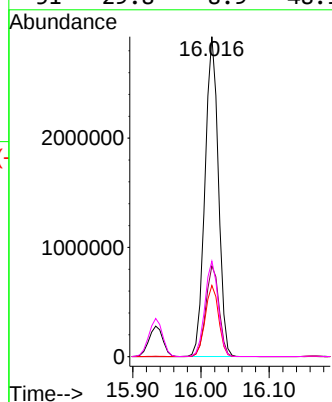
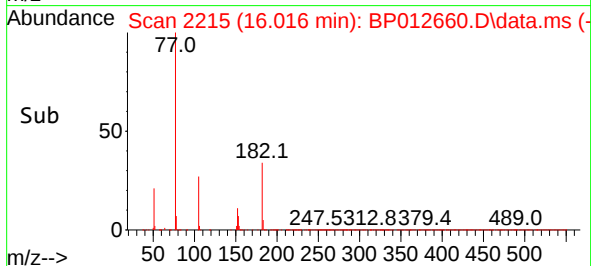
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3992385
Ion Ratio Lower Upper
77 100
182 28.3 7.1 47.1
105 22.2 1.9 41.9
51 29.8 8.9 48.9

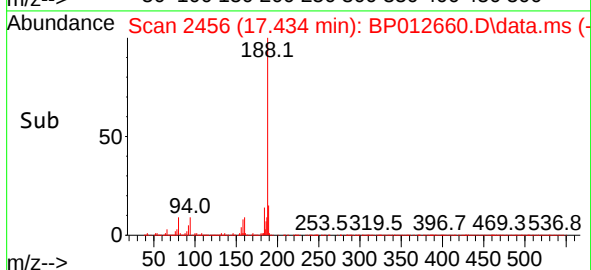
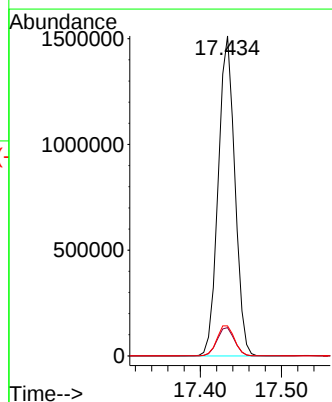
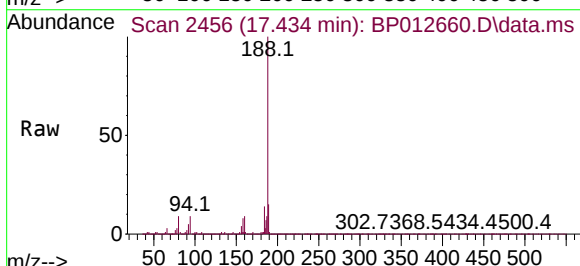
Manual Integrations
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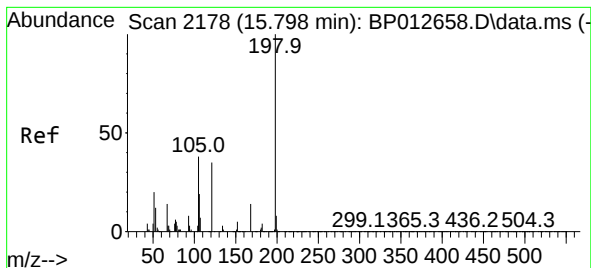
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.434 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Tgt Ion:188 Resp: 2147046
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 9.4 8.2 12.2





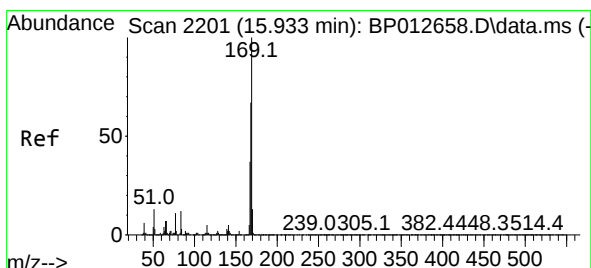
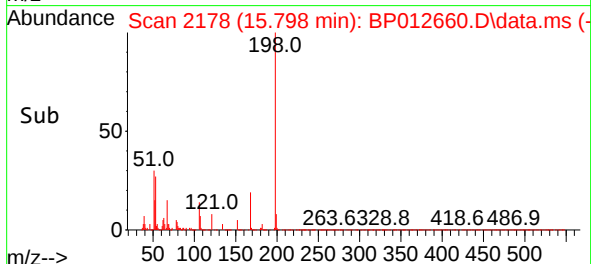
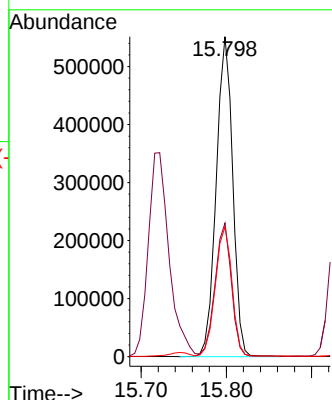
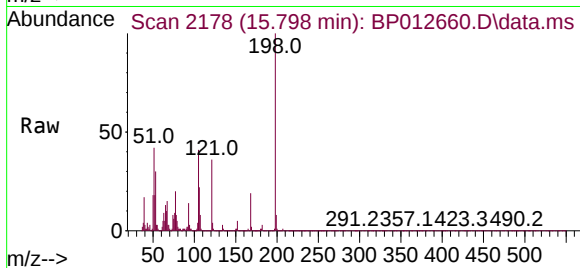
#65
4,6-Dinitro-2-methylphenol
Concen: 50.811 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 741205
Ion Ratio Lower Upper
198 100
51 41.7 18.2 58.2
105 40.5 19.6 59.6

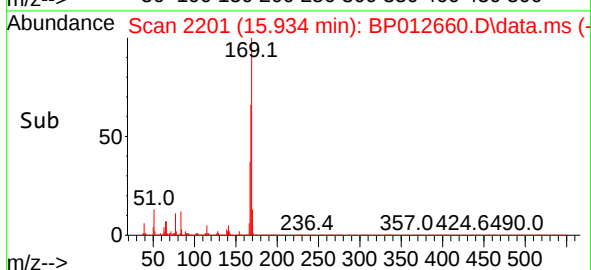
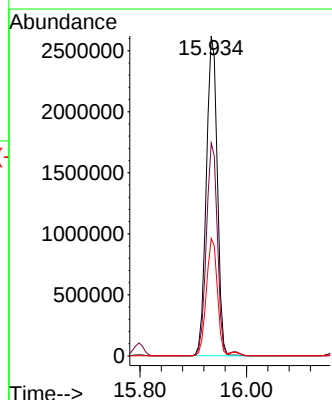
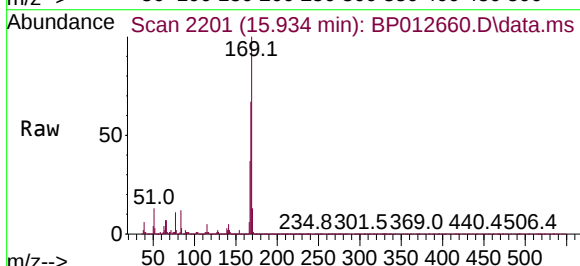
Manual Integrations
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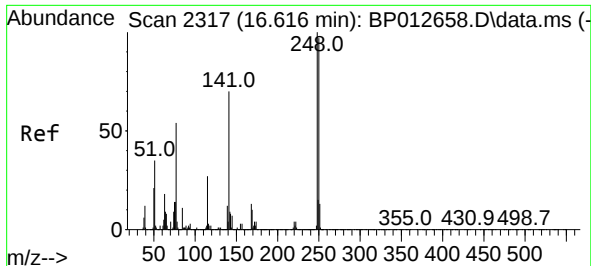
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 58.989 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Tgt Ion:169 Resp: 3735921
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 36.7 29.3 43.9





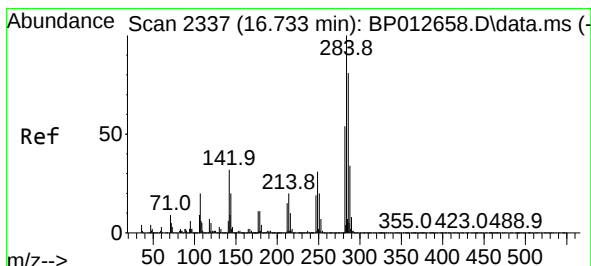
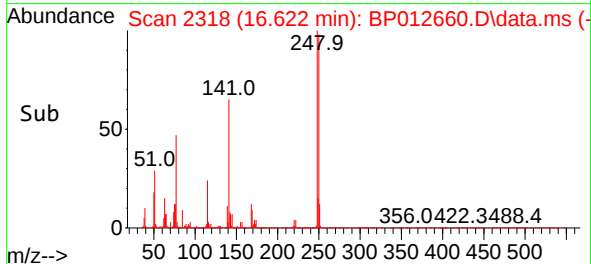
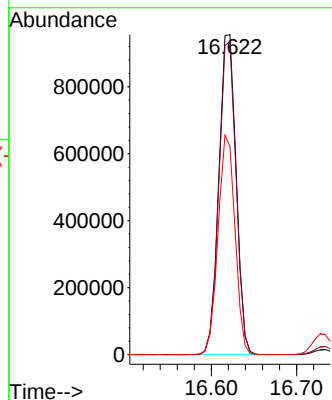
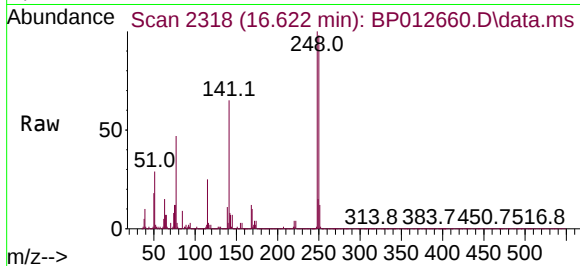
#67
4-Bromophenyl-phenylether
Concen: 55.730 ng
RT: 16.622 min Scan# 2317
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 1345046
Ion Ratio Lower Upper
248 100
250 97.9 77.4 116.2
141 65.1 55.6 83.4

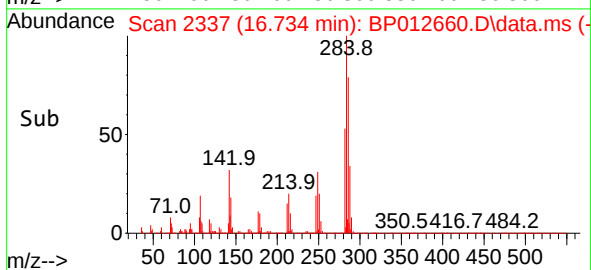
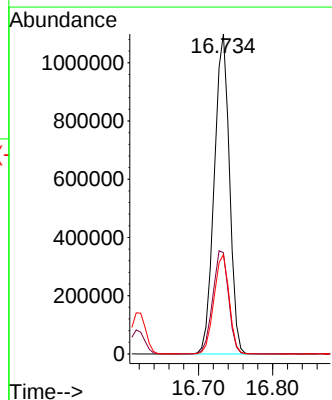
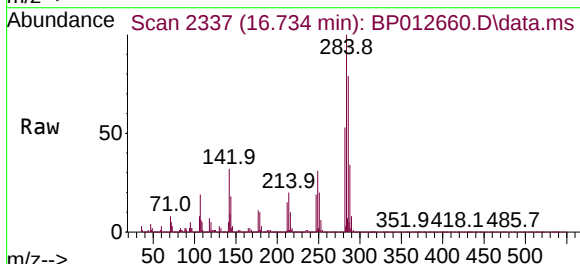
Manual Integrations
APPROVED

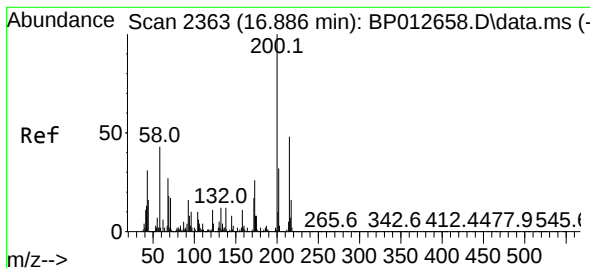
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 54.175 ng
RT: 16.734 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Tgt Ion:284 Resp: 1560747
Ion Ratio Lower Upper
284 100
142 31.6 25.8 38.6
249 31.0 25.0 37.4





#69

Atrazine

Concen: 49.459 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 1092230

Ion Ratio Lower Upper

200 100

173 26.1 6.2 46.2

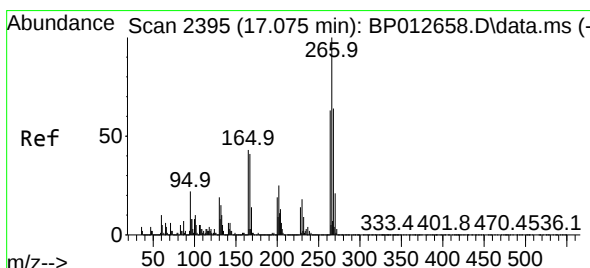
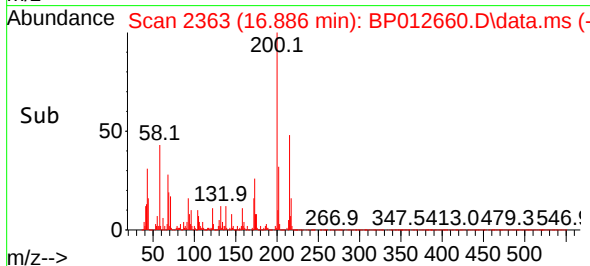
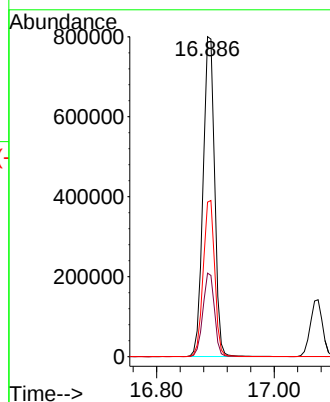
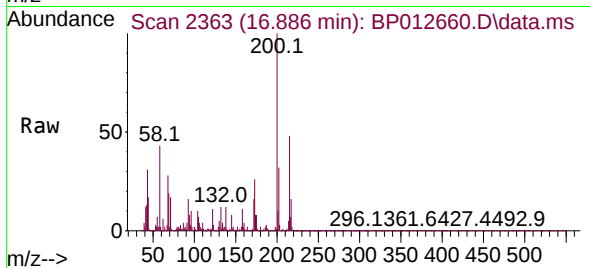
215 48.3 28.4 68.4

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#70

Pentachlorophenol

Concen: 61.064 ng

RT: 17.075 min Scan# 2395

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

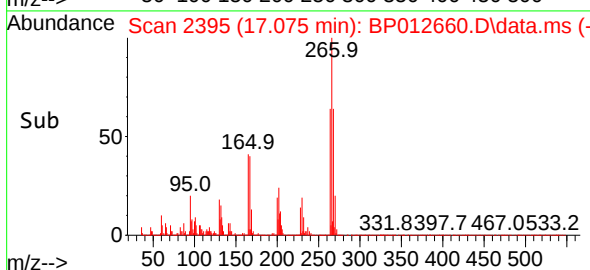
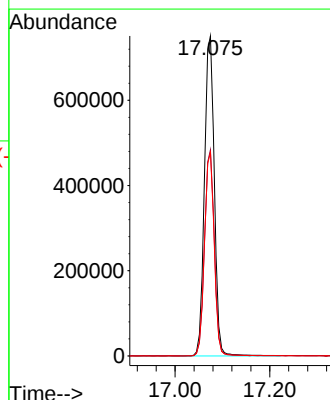
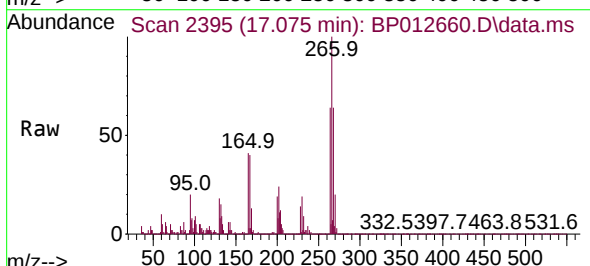
Tgt Ion:266 Resp: 1085179

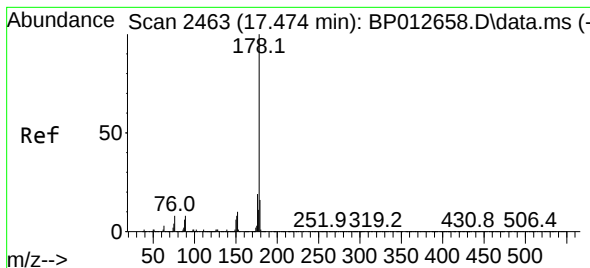
Ion Ratio Lower Upper

266 100

268 64.4 51.4 77.0

264 63.7 50.6 75.8





#71

Phenanthrene

Concen: 59.507 ng

RT: 17.475 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 7042805

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

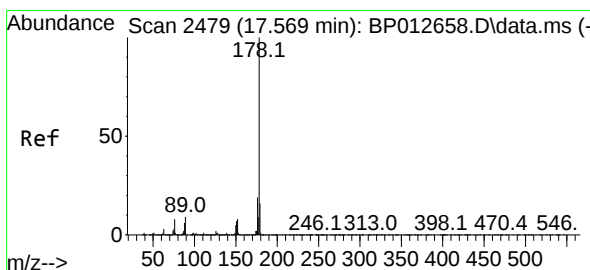
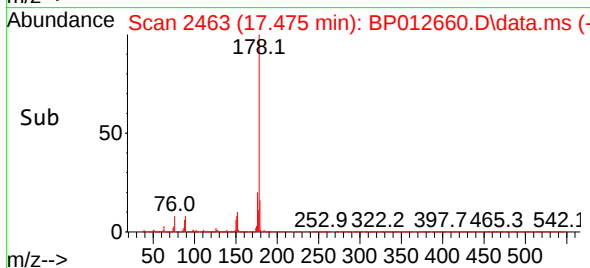
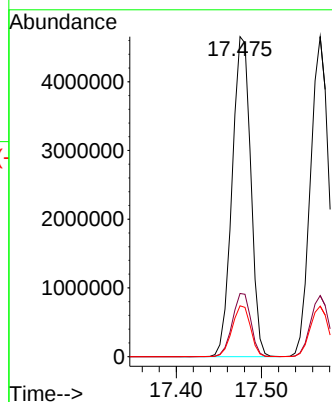
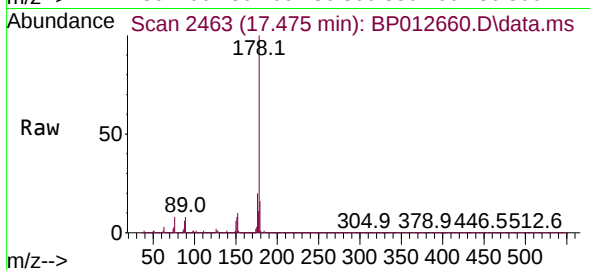
179 15.9 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#72

Anthracene

Concen: 60.518 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

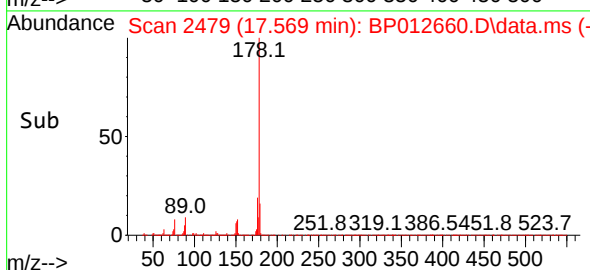
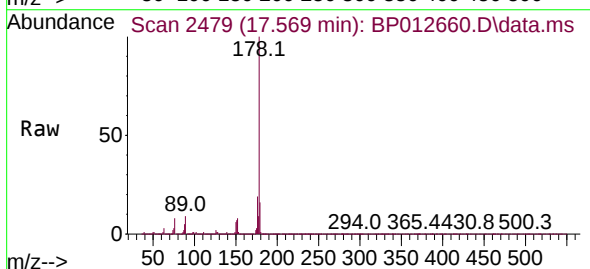
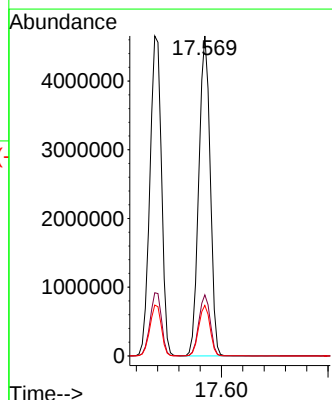
Tgt Ion:178 Resp: 6871987

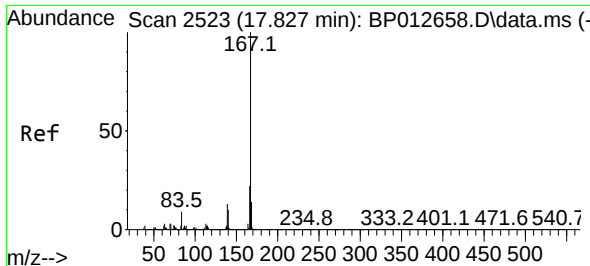
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

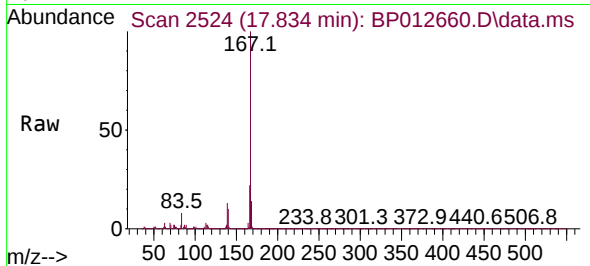
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 61.174 ng
 RT: 17.834 min Scan# 2523
 Delta R.T. 0.006 min
 Lab File: BP012660.D
 Acq: 17 Nov 2022 13:21

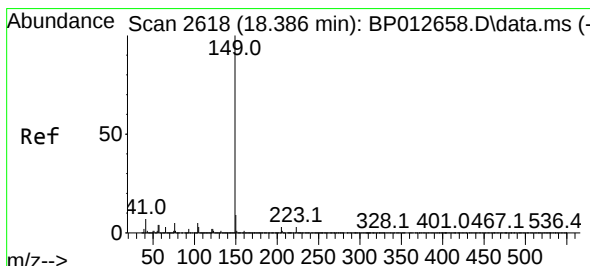
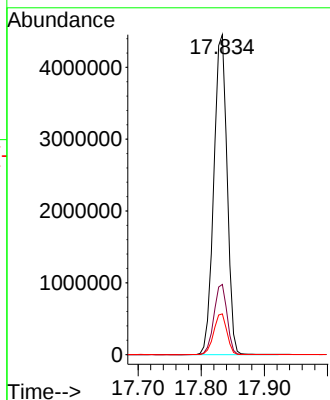
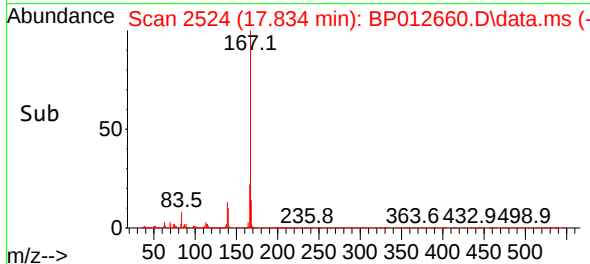
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060



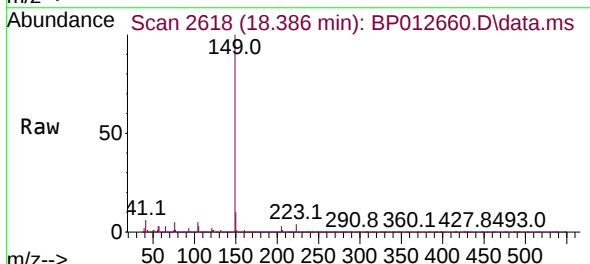
Tgt Ion:167 Resp: 650500
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.7 10.2 15.2

Manual Integrations
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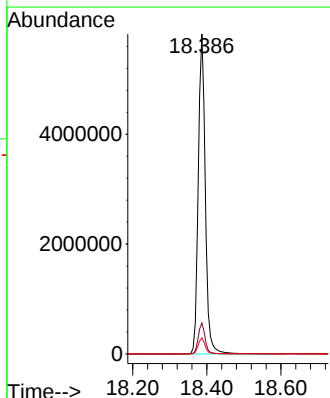
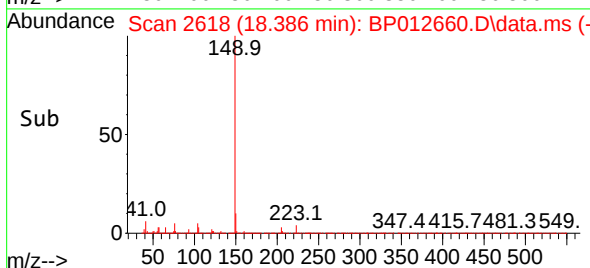
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

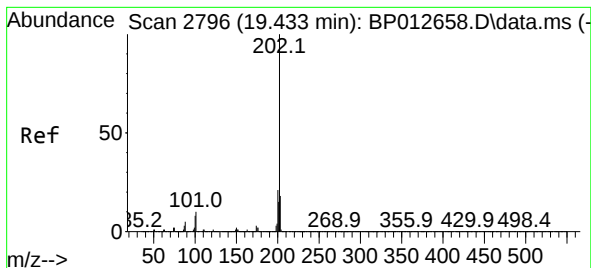


#74
 Di-n-butylphthalate
 Concen: 57.820 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012660.D
 Acq: 17 Nov 2022 13:21



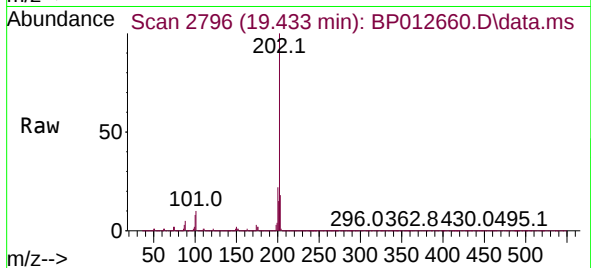
Tgt Ion:149 Resp: 7678056
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 60.709 ng
RT: 19.433 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

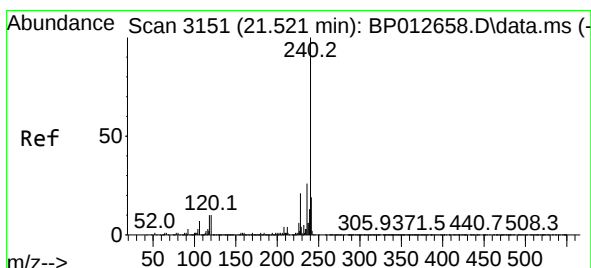
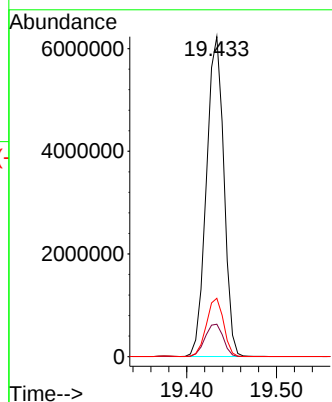
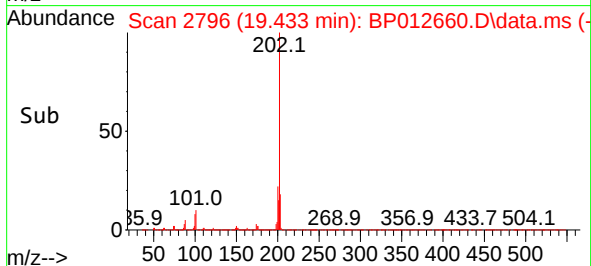
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 8420716
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 18.2 0.0 37.9

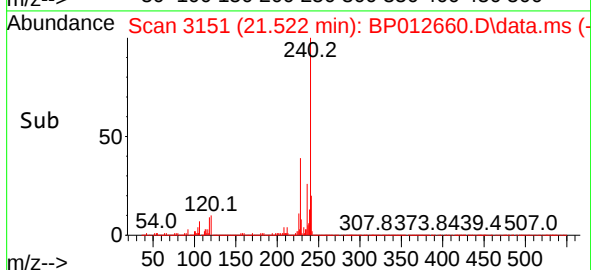
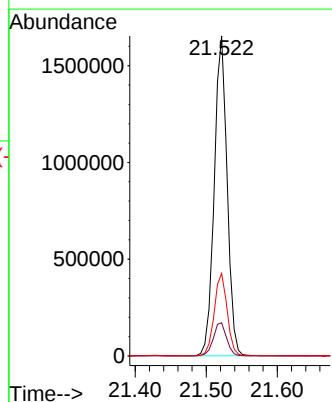
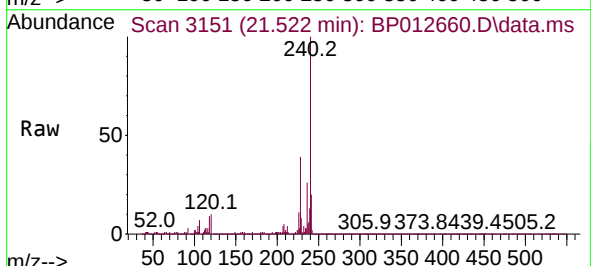
Manual Integrations
APPROVED

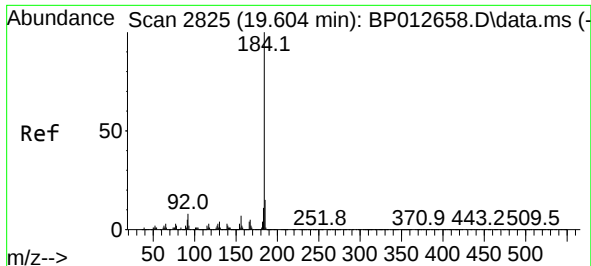
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.522 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

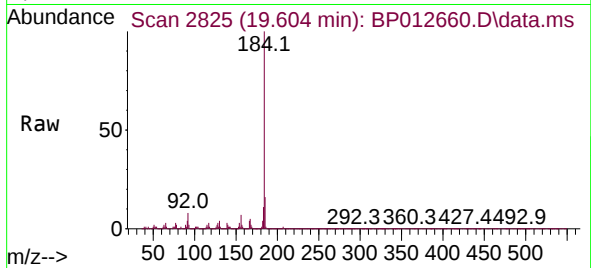
Tgt Ion:240 Resp: 2087451
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.2
236 25.8 20.4 30.6





#77
Benzidine
Concen: 45.902 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

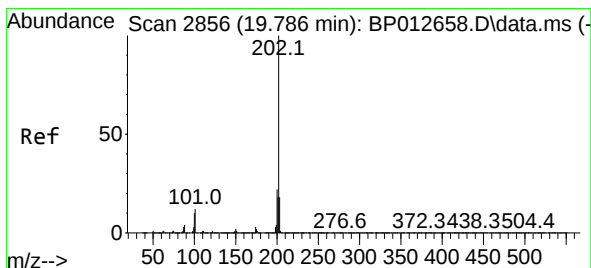
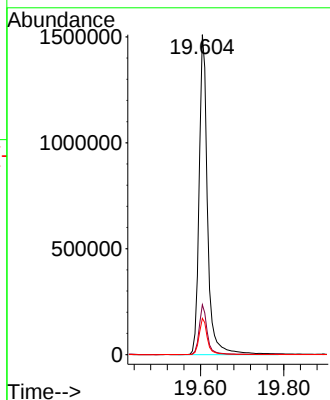
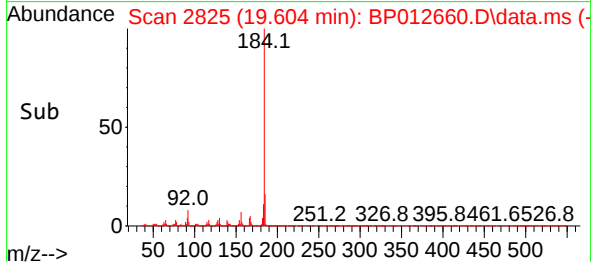
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 2113939
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.3 9.0 13.4

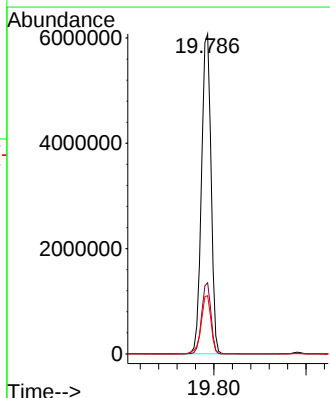
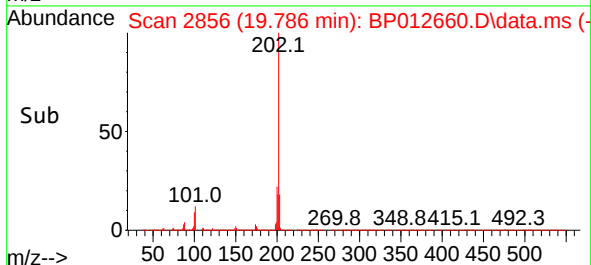
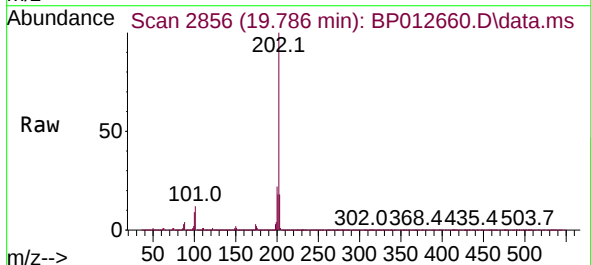
Manual Integrations
APPROVED

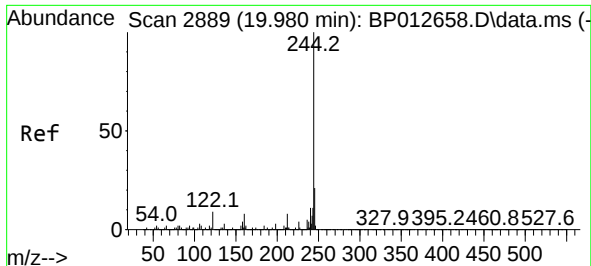
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#78
Pyrene
Concen: 60.311 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

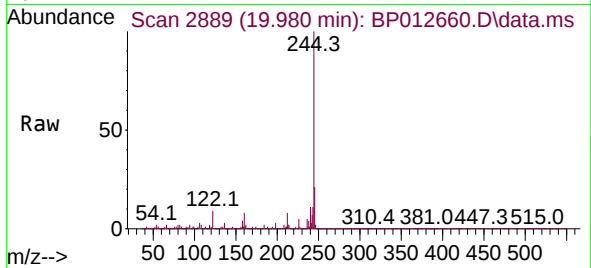
Tgt Ion:202 Resp: 8685139
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.0
203 18.2 14.3 21.5





#79
Terphenyl-d14
Concen: 104.038 ng
RT: 19.980 min Scan# 2889
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

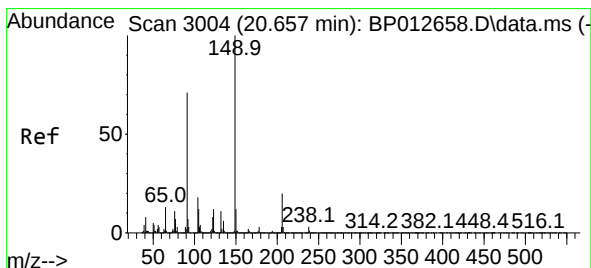
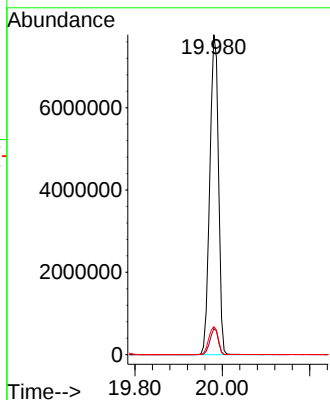
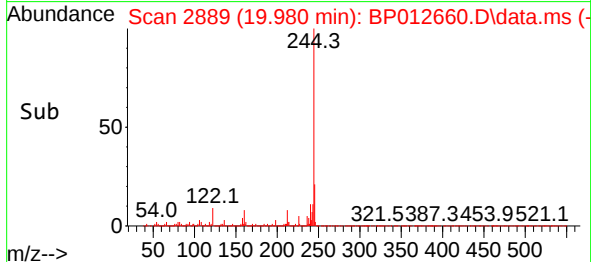
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



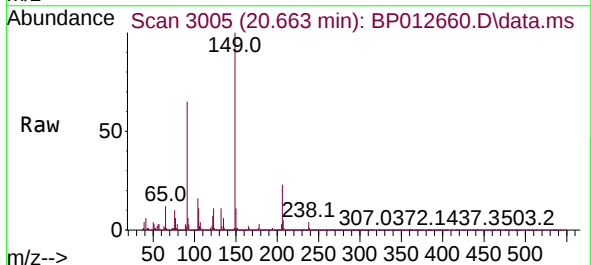
Tgt Ion:244 Resp:10719858
Ion Ratio Lower Upper
244 100
212 8.1 6.3 9.5
122 8.7 7.5 11.3

Manual Integrations
APPROVED

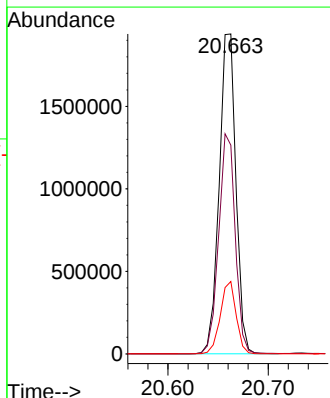
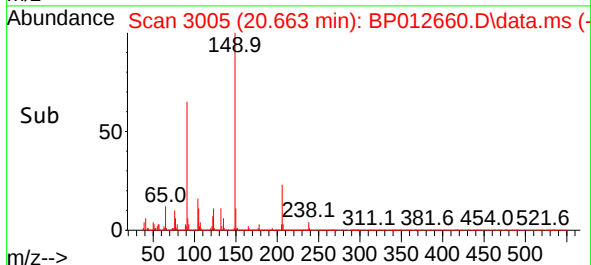
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

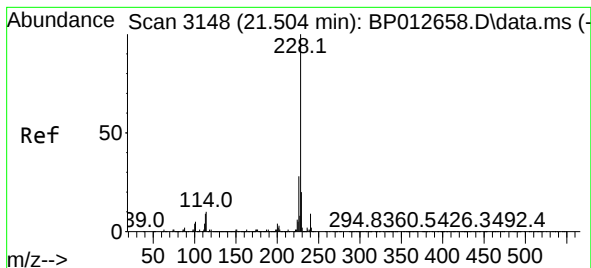


#80
Butylbenzylphthalate
Concen: 37.043 ng
RT: 20.663 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



Tgt Ion:149 Resp: 2259305
Ion Ratio Lower Upper
149 100
91 65.2 56.9 85.3
206 22.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 62.365 ng

RT: 21.504 min Scan# 3148

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 870494

Ion Ratio Lower Upper

228 100

226 29.0 22.2 33.2

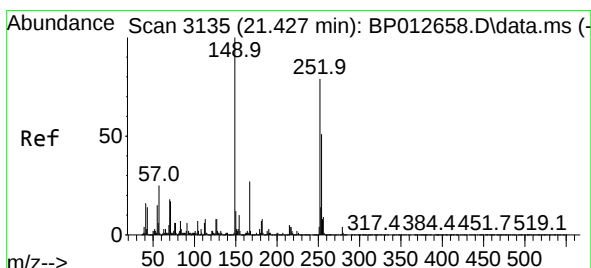
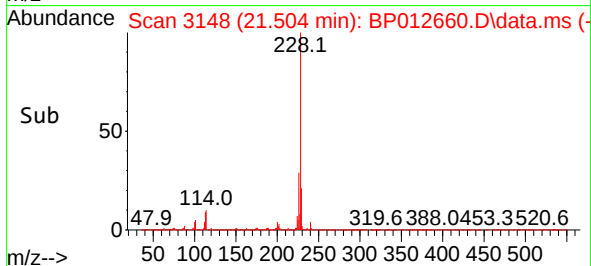
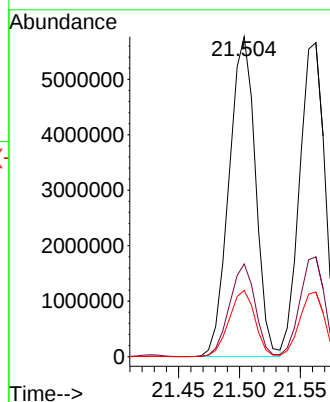
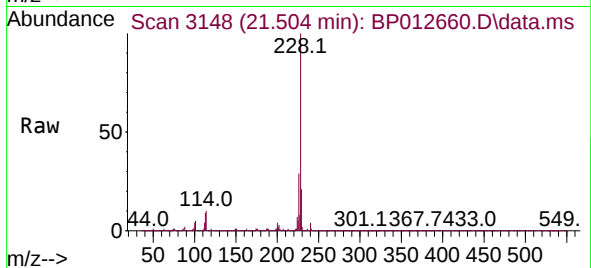
229 20.7 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#82

3,3'-Dichlorobenzidine

Concen: 52.045 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

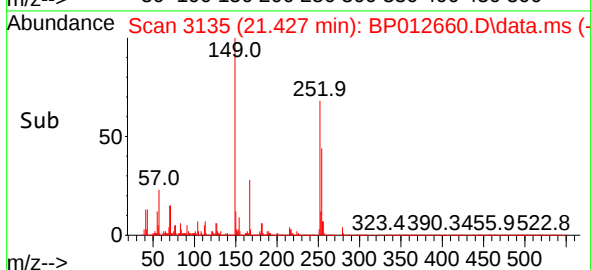
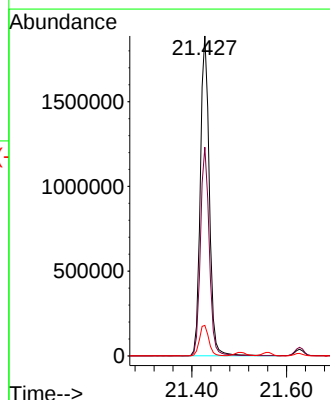
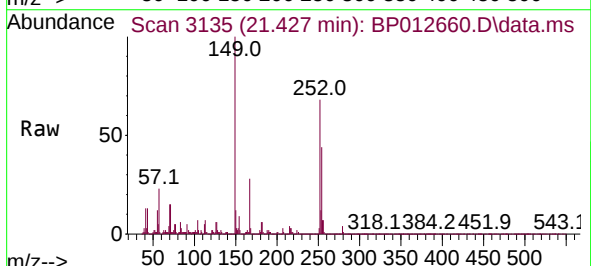
Tgt Ion:252 Resp: 2480688

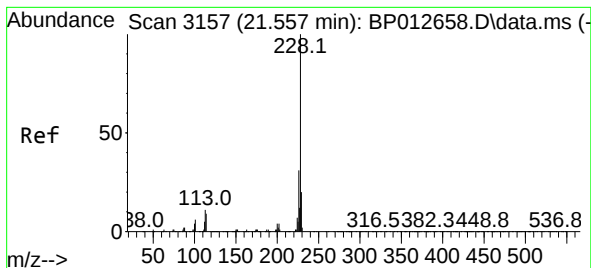
Ion Ratio Lower Upper

252 100

254 65.2 51.9 77.9

126 9.5 8.2 12.4





#83

Chrysene

Concen: 60.994 ng

RT: 21.563 min Scan# 3157

Delta R.T. 0.006 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 8114820

Ion Ratio Lower Upper

228 100

226 31.8 24.6 36.8

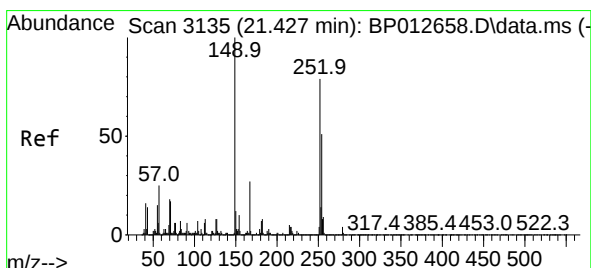
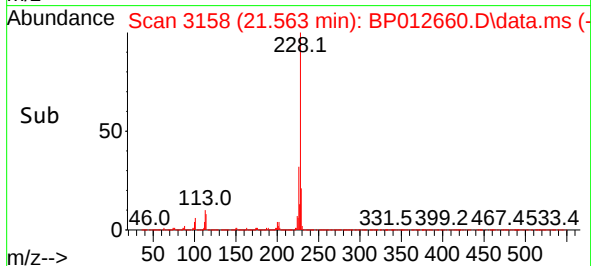
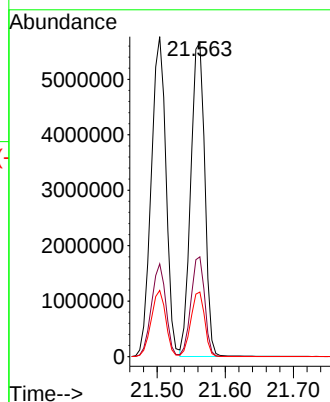
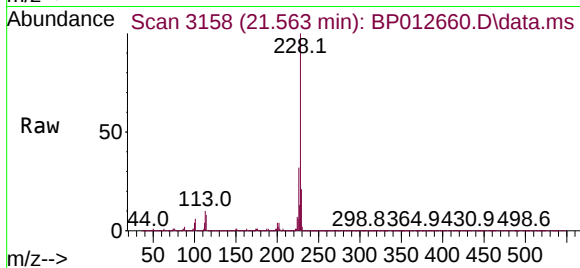
229 20.6 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.766 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

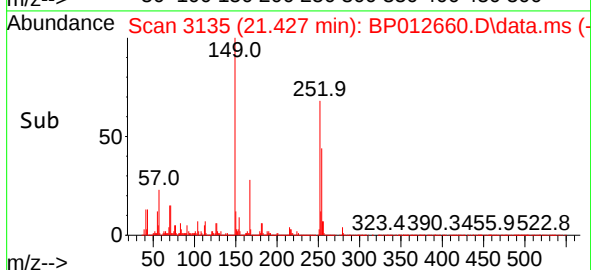
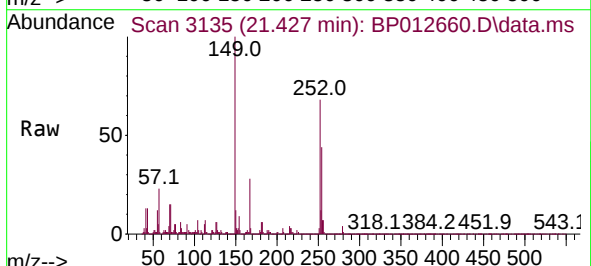
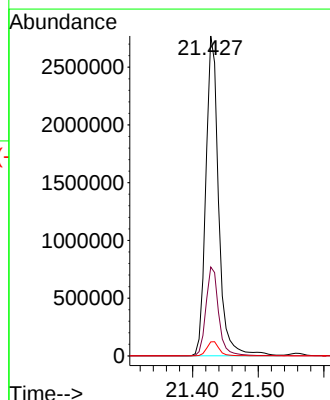
Tgt Ion:149 Resp: 3734296

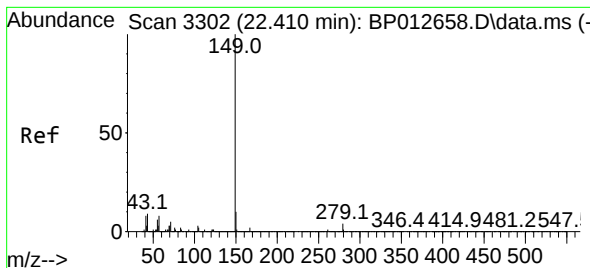
Ion Ratio Lower Upper

149 100

167 27.8 21.7 32.5

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.101 ng

RT: 22.404 min Scan# 3301

Delta R.T. -0.006 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 7612876

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

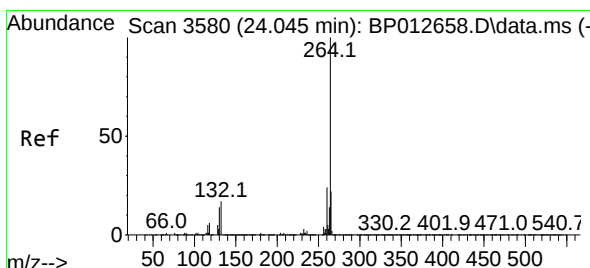
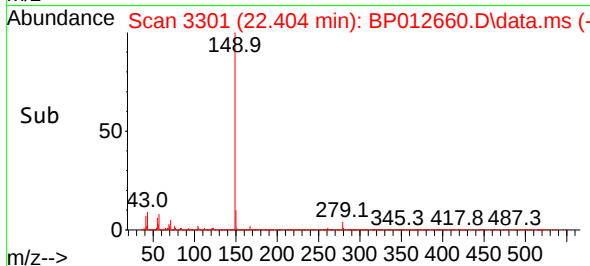
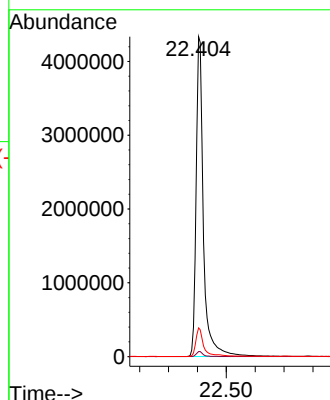
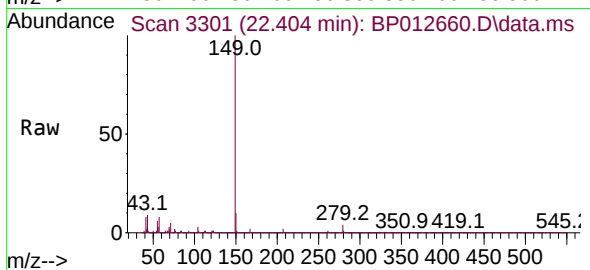
43 9.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

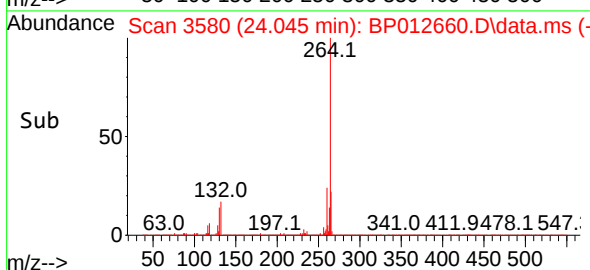
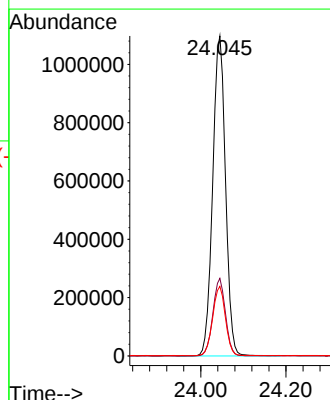
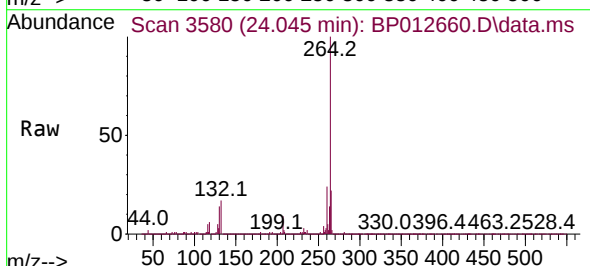
Tgt Ion:264 Resp: 2288042

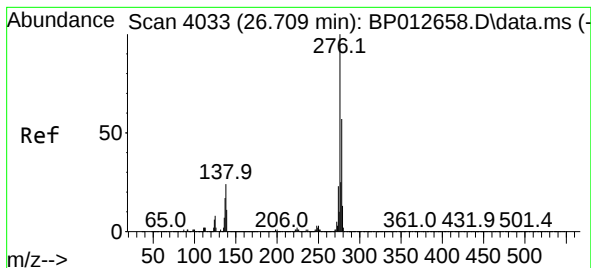
Ion Ratio Lower Upper

264 100

260 24.2 19.3 28.9

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.635 ng

RT: 26.715 min Scan# 4033

Delta R.T. 0.006 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp:10479909

Ion Ratio Lower Upper

276 100

138 24.8 20.8 31.2

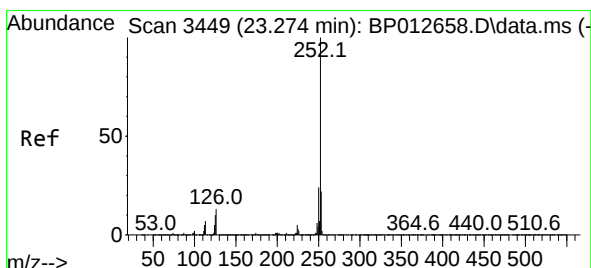
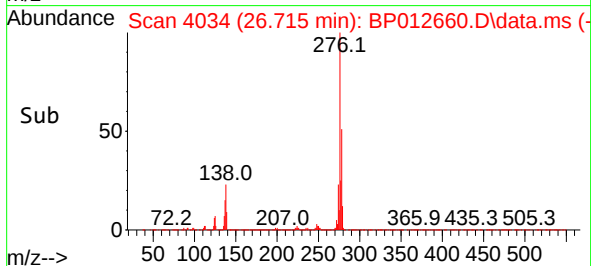
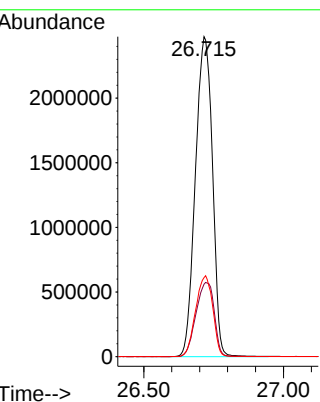
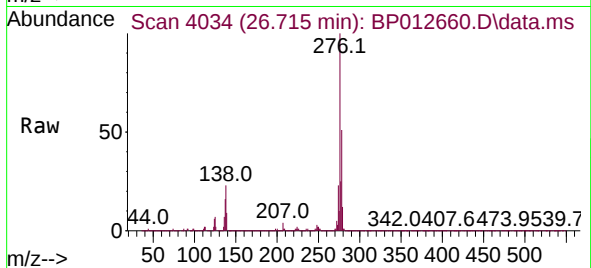
277 25.4 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#88

Benzo(b)fluoranthene

Concen: 60.396 ng

RT: 23.274 min Scan# 3449

Delta R.T. 0.000 min

Lab File: BP012660.D

Acq: 17 Nov 2022 13:21

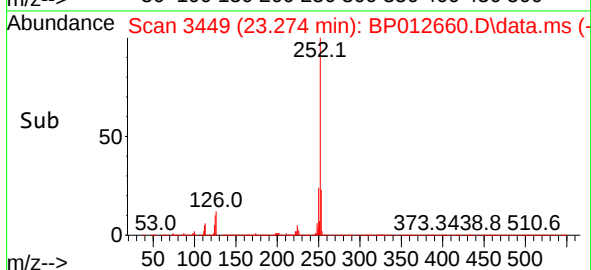
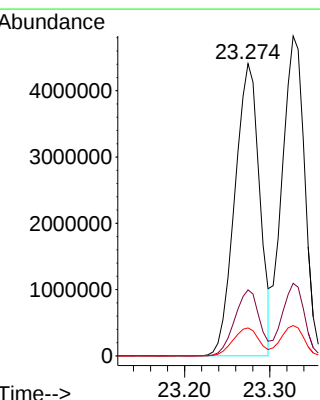
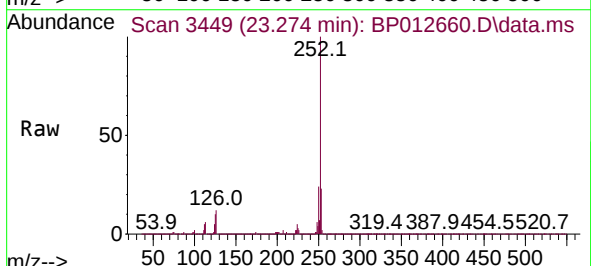
Tgt Ion:252 Resp: 8890183

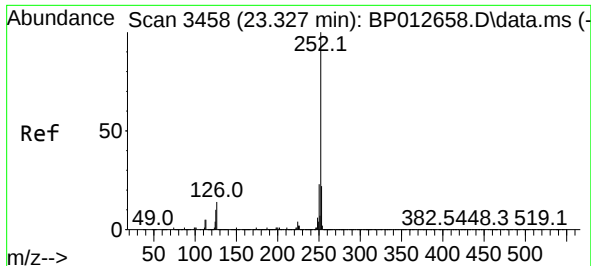
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

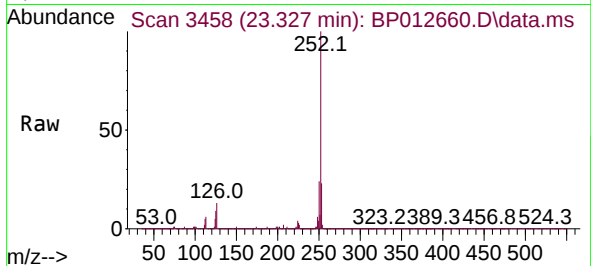
125 9.6 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 61.978 ng
RT: 23.327 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

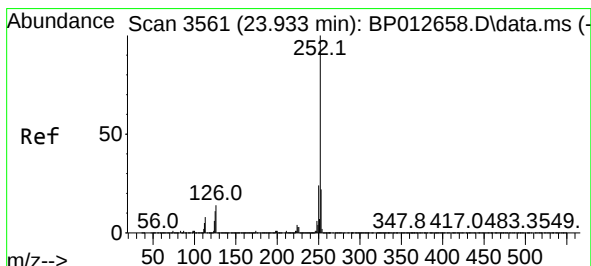
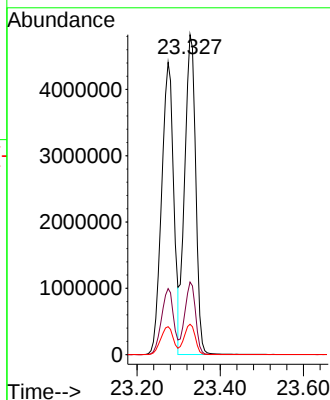
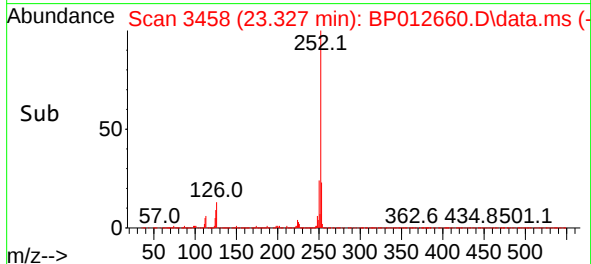
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



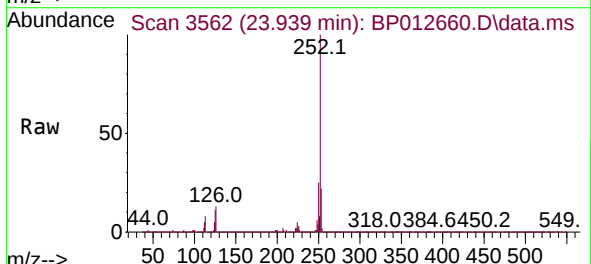
Tgt Ion:252 Resp: 8901648
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 9.5 7.9 11.9

Manual Integrations
APPROVED

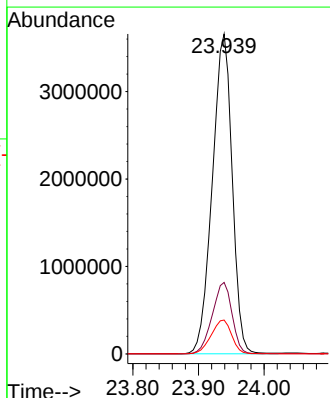
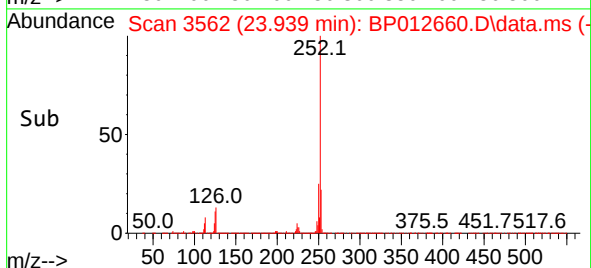
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

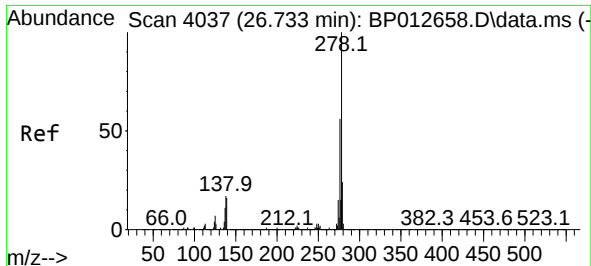


#90
Benzo(a)pyrene
Concen: 64.073 ng
RT: 23.939 min Scan# 3562
Delta R.T. 0.006 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21



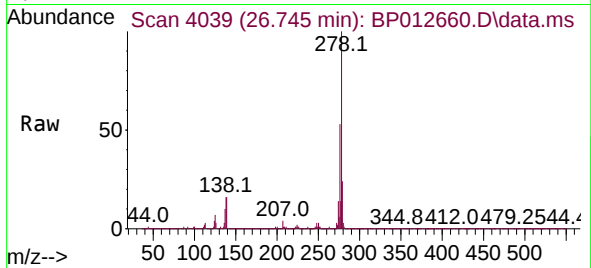
Tgt Ion:252 Resp: 7701814
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 63.358 ng
RT: 26.745 min Scan# 4037
Delta R.T. 0.012 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

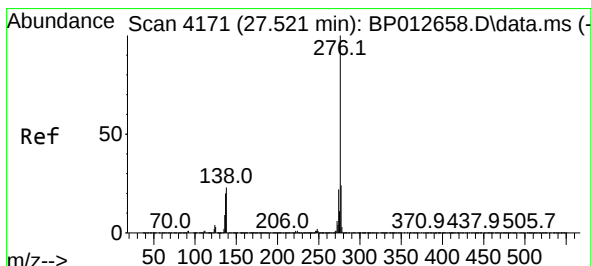
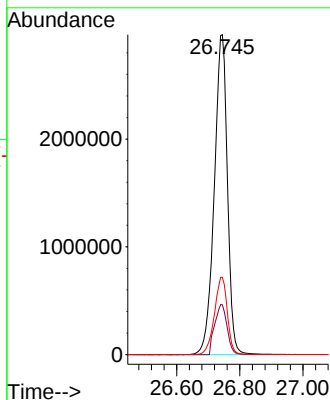
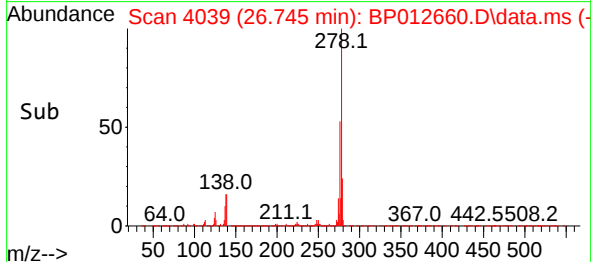
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 278 Resp: 8586679
Ion Ratio Lower Upper
278 100
139 15.6 13.0 19.4
279 24.2 19.2 28.8

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#92
Benzo(g,h,i)perylene
Concen: 63.903 ng
RT: 27.533 min Scan# 4173
Delta R.T. 0.012 min
Lab File: BP012660.D
Acq: 17 Nov 2022 13:21

Tgt Ion: 276 Resp: 8456536
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 21.9 18.1 27.1

