

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012659.D
 Acq On : 17 Nov 2022 12:47
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 23:32:59 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	341597	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1445188	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	954930	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	2116365	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2012196	20.000	ng	0.00
86) Perylene-d12	24.039	264	2153037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1960968	106.894	ng	0.00
7) Phenol-d6	7.187	99	2742778	107.713	ng	0.00
23) Nitrobenzene-d5	9.210	82	2618140	100.506	ng	0.00
42) 2,4,6-Tribromophenol	16.169	330	1182437	90.705	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	6542324	104.005	ng	0.00
79) Terphenyl-d14	19.980	244	9607901	96.734	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	387150	49.192	ng	99
3) Pyridine	3.852	79	1259053m	54.881	ng	
4) n-Nitrosodimethylamine	3.764	42	535894	63.104	ng	99
6) Aniline	7.363	93	1755388	54.479	ng	99
8) 2-Chlorophenol	7.599	128	1218601	52.452	ng	100
9) Benzaldehyde	7.175	77	738305	45.967	ng	100
10) Phenol	7.216	94	1552770	53.975	ng	100
11) bis(2-Chloroethyl)ether	7.463	93	1230463	51.724	ng	99
12) 1,3-Dichlorobenzene	7.934	146	1332862	52.064	ng	99
13) 1,4-Dichlorobenzene	8.081	146	1364547	52.080	ng	99
14) 1,2-Dichlorobenzene	8.399	146	1291781	51.811	ng	99
15) Benzyl Alcohol	8.281	79	1067352	56.006	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.581	45	1717585	55.595	ng	100
17) 2-Methylphenol	8.481	107	1080011	54.485	ng	97
18) Hexachloroethane	9.134	117	464695	49.594	ng	98
19) n-Nitroso-di-n-propyla...	8.857	70	951148	51.456	ng	99
20) 3+4-Methylphenols	8.810	107	1530605	54.940	ng	99
22) Acetophenone	8.869	105	1875915	52.120	ng	99
24) Nitrobenzene	9.252	77	1383276	51.007	ng	99
25) Isophorone	9.781	82	2772986	56.664	ng	99
26) 2-Nitrophenol	9.963	139	650734	49.993	ng	99
27) 2,4-Dimethylphenol	10.022	122	1078327	55.452	ng	99
28) bis(2-Chloroethoxy)met...	10.269	93	1571236	51.818	ng	99
29) 2,4-Dichlorophenol	10.499	162	1293153	56.135	ng	99
30) 1,2,4-Trichlorobenzene	10.722	180	1342929	53.792	ng	98
31) Naphthalene	10.916	128	4157676	52.956	ng	99
32) Benzoic acid	10.163	122	919420	50.425	ng	99
33) 4-Chloroaniline	11.016	127	1786812	54.564	ng	99
34) Hexachlorobutadiene	11.204	225	795726	50.379	ng	98
35) Caprolactam	11.798	113	445758m	57.893	ng	
36) 4-Chloro-3-methylphenol	12.128	107	1383406	53.205	ng	99
37) 2-Methylnaphthalene	12.516	142	2997085	53.257	ng	100
38) 1-Methylnaphthalene	12.734	142	2936928	53.338	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	1481084	52.052	ng	99
41) Hexachlorocyclopentadiene	12.857	237	620204	49.015	ng	97
43) 2,4,6-Trichlorophenol	13.110	196	1094727	54.772	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1205389	54.029	ng	99
46) 1,1'-Biphenyl	13.516	154	3725975	52.688	ng	99
47) 2-Chloronaphthalene	13.557	162	2979150	53.674	ng	99
48) 2-Nitroaniline	13.751	65	737261	43.919	ng	99
49) Acenaphthylene	14.404	152	4897718	55.567	ng	100
50) Dimethylphthalate	14.139	163	3996879	52.963	ng	99
51) 2,6-Dinitrotoluene	14.251	165	821523	51.048	ng	96
52) Acenaphthene	14.745	154	3146429	58.648	ng	99
53) 3-Nitroaniline	14.575	138	929587	53.671	ng	99
54) 2,4-Dinitrophenol	14.775	184	440328	43.783	ng	99
55) Dibenzofuran	15.075	168	4653405	54.878	ng	99
56) 4-Nitrophenol	14.869	139	809295	56.222	ng	97
57) 2,4-Dinitrotoluene	15.034	165	1118123	53.910	ng	98
58) Fluorene	15.728	166	3564427	53.251	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.292	232	1082424	52.679	ng	99
60) Diethylphthalate	15.504	149	3990419	52.821	ng	100
61) 4-Chlorophenyl-phenyle...	15.722	204	1738165	52.388	ng	99
62) 4-Nitroaniline	15.745	138	904904	54.409	ng	98
63) Azobenzene	16.016	77	3533059	52.172	ng	99
65) 4,6-Dinitro-2-methylph...	15.798	198	616150	42.851	ng	98
66) n-Nitrosodiphenylamine	15.934	169	3295458	52.789	ng	99
67) 4-Bromophenyl-phenylether	16.622	248	1163779	48.918	ng	97
68) Hexachlorobenzene	16.733	284	1348141	47.474	ng	100
69) Atrazine	16.886	200	954326	43.841	ng	99
70) Pentachlorophenol	17.075	266	925898	52.857	ng	99
71) Phenanthrene	17.475	178	6209807	53.229	ng	99
72) Anthracene	17.569	178	6039461	53.957	ng	100
73) Carbazole	17.828	167	5718214	54.555	ng	100
74) Di-n-butylphthalate	18.386	149	6691659	51.122	ng	100
75) Fluoranthene	19.433	202	7457532	54.544	ng	99
77) Benzidine	19.604	184	1703528	38.373	ng	99
78) Pyrene	19.786	202	7639663	55.035	ng	100
80) Butylbenzylphthalate	20.657	149	1793371	30.503	ng	98
81) Benzo(a)anthracene	21.504	228	7529572	55.961	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	2111466	45.955	ng	99
83) Chrysene	21.557	228	7116974	55.495	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	3095002	38.490	ng	99
85) Di-n-octyl phthalate	22.410	149	6159449	45.409	ng	99
87) Indeno(1,2,3-cd)pyrene	26.715	276	8569333	56.165	ng	99
88) Benzo(b)fluoranthene	23.274	252	7584797	54.759	ng	100
89) Benzo(k)fluoranthene	23.327	252	7451905	55.137	ng	99
90) Benzo(a)pyrene	23.933	252	6422549	56.781	ng	100
91) Dibenzo(a,h)anthracene	26.739	278	7053884	55.312	ng	100
92) Benzo(g,h,i)perylene	27.533	276	6869973	55.169	ng	99

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

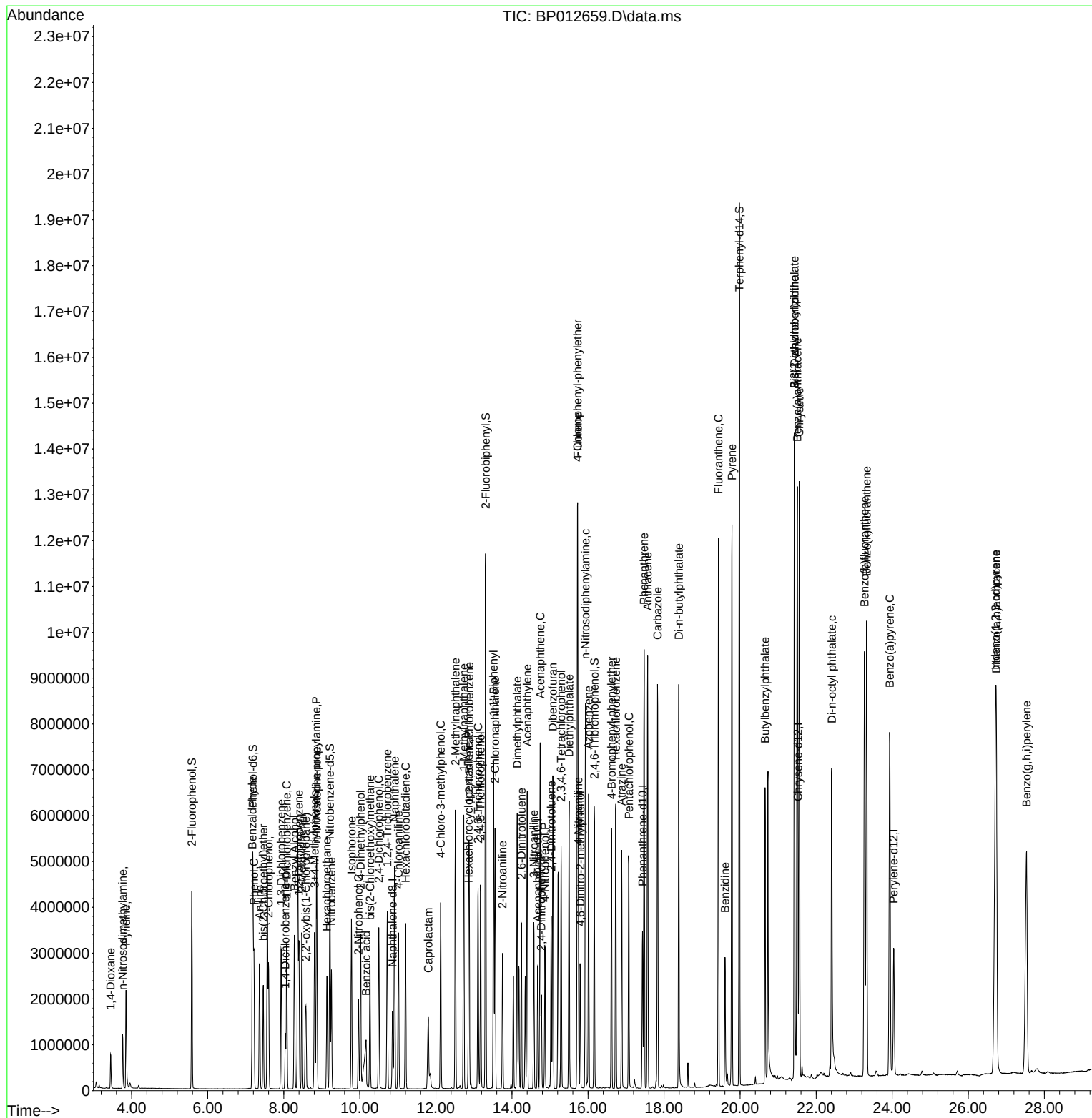
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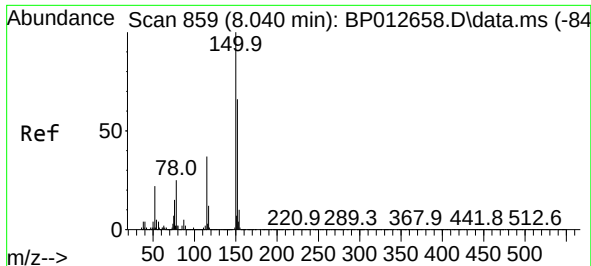
Instrument :
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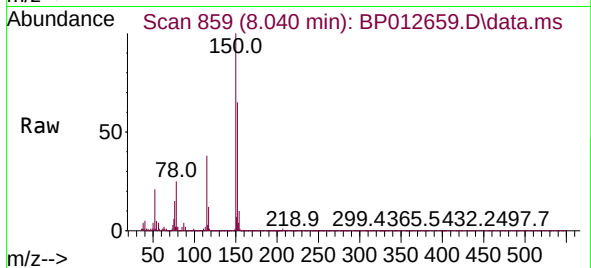
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

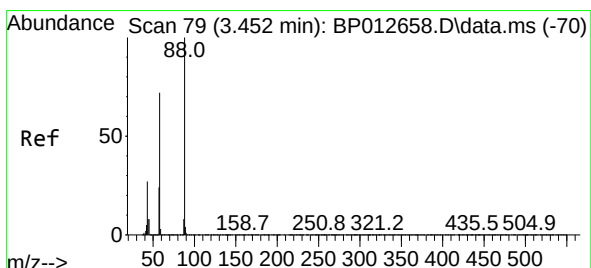
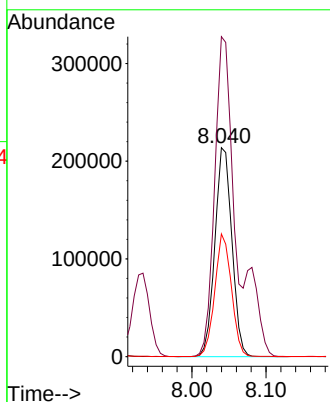
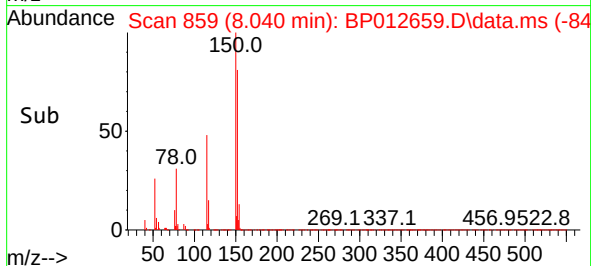


Tgt Ion:152 Resp: 341592
Ion Ratio Lower Upper
152 100
150 153.1 121.8 182.8
115 58.7 45.4 68.2

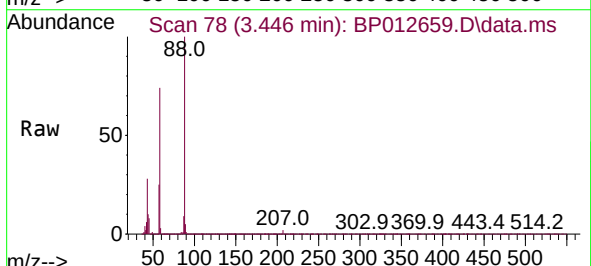
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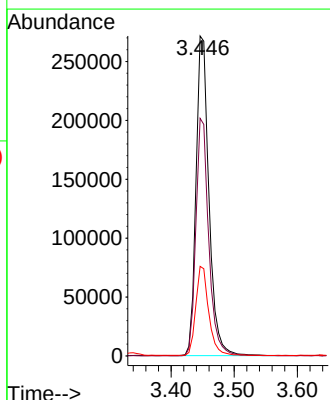
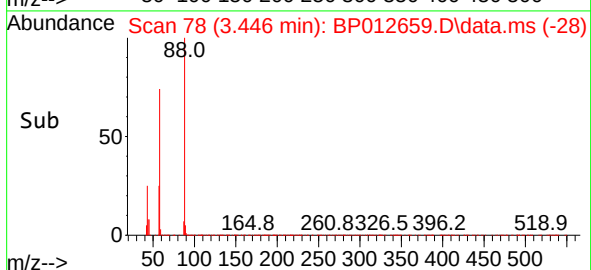
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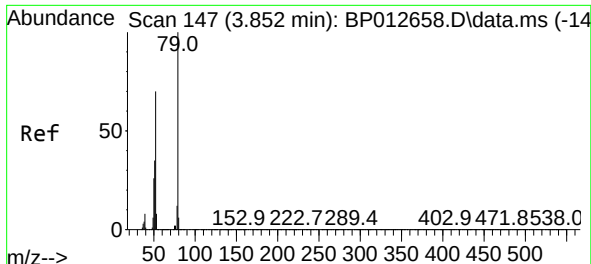


#2
1,4-Dioxane
Concen: 49.192 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



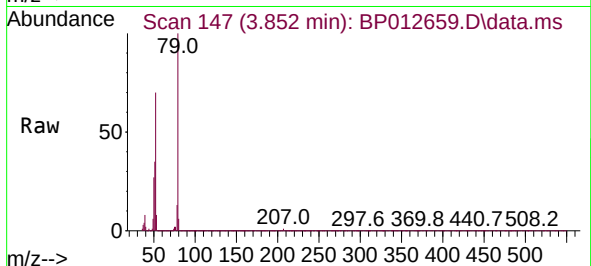
Tgt Ion: 88 Resp: 387150
Ion Ratio Lower Upper
88 100
58 74.0 59.3 88.9
43 27.8 23.0 34.4





#3
Pyridine
Concen: 54.881 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012659.D
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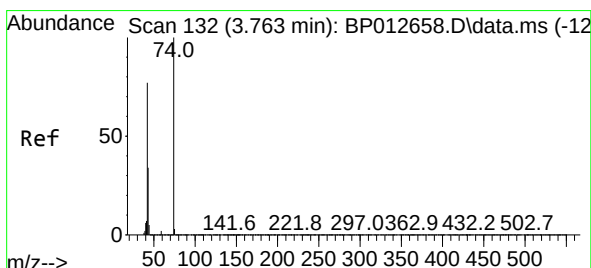
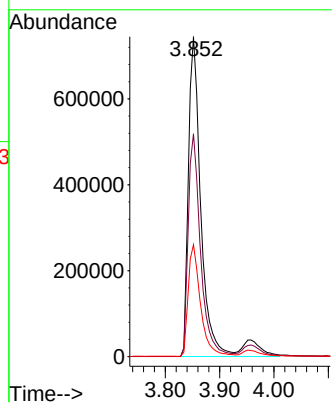
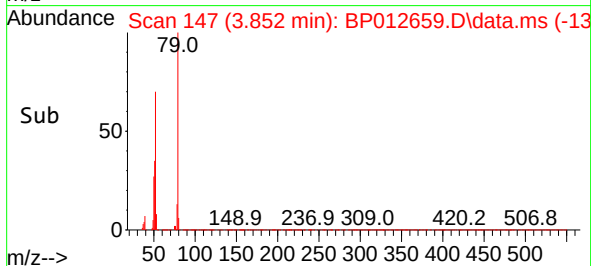
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SSTDICC050



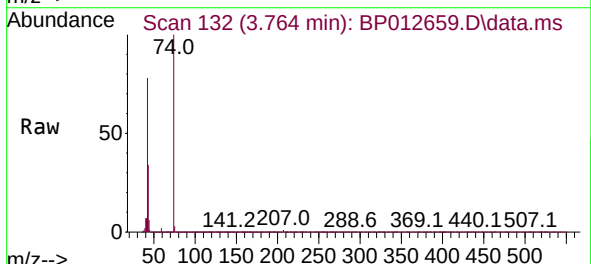
Tgt Ion: 79 Resp: 1259053
Ion Ratio Lower Upper
79 100
52 69.6 56.1 84.1
51 35.0 28.1 42.1

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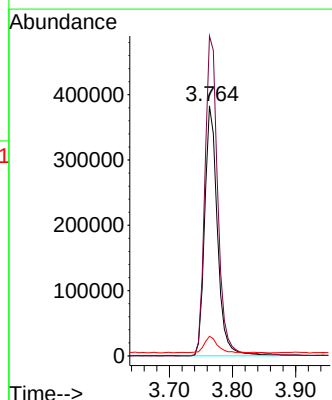
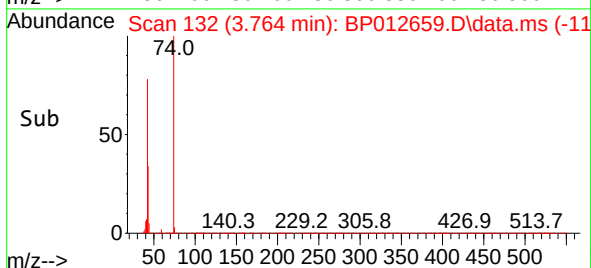
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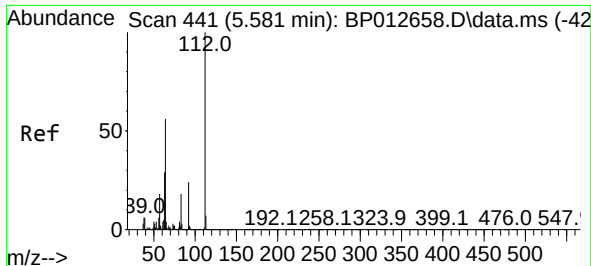


#4
n-Nitrosodimethylamine
Concen: 63.104 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012659.D
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Tgt Ion: 42 Resp: 535894
Ion Ratio Lower Upper
42 100
74 128.0 103.5 155.3
44 7.8 6.4 9.6





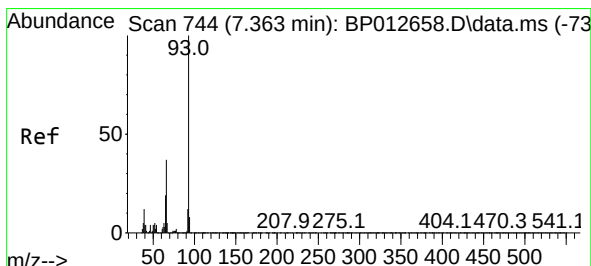
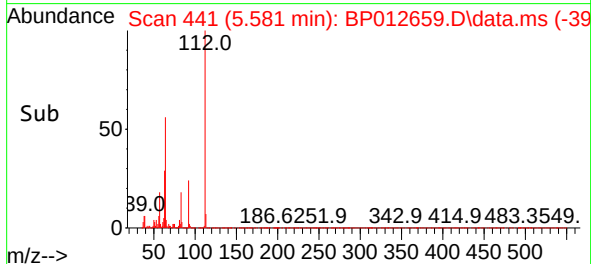
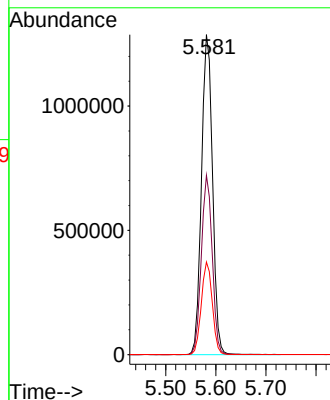
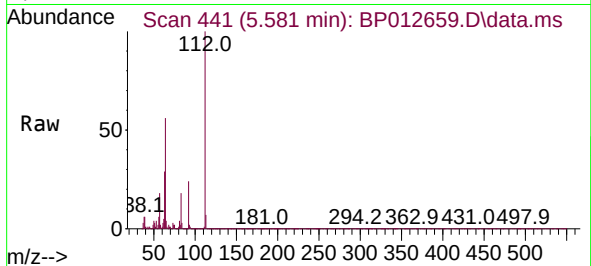
#5
2-Fluorophenol
Concen: 106.894 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
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Tgt Ion:112 Resp: 1960968
Ion Ratio Lower Upper
112 100
64 56.0 44.7 67.1
63 28.9 23.3 34.9

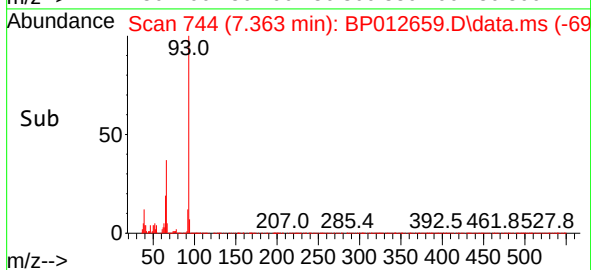
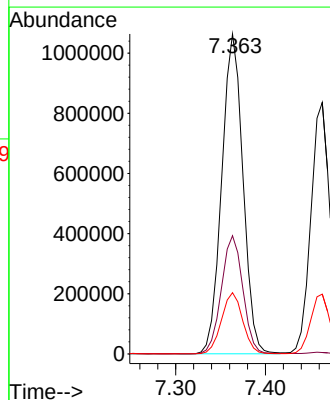
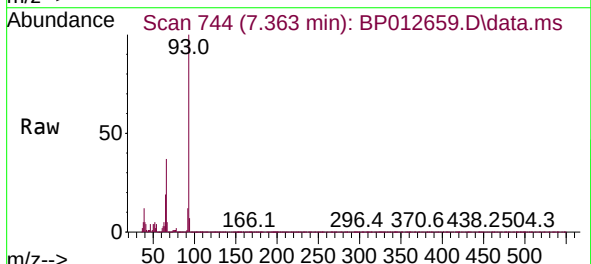
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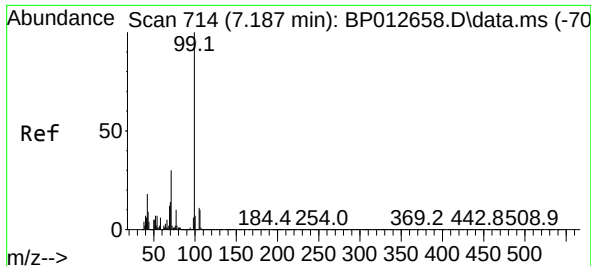
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#6
Aniline
Concen: 54.479 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012659.D
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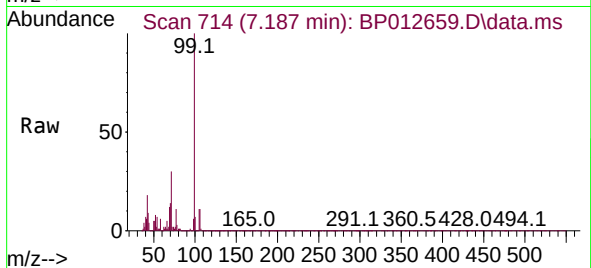
Tgt Ion: 93 Resp: 1755388
Ion Ratio Lower Upper
93 100
66 36.9 29.9 44.9
65 19.1 15.4 23.2





#7
Phenol-d6
Concen: 107.713 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012659.D
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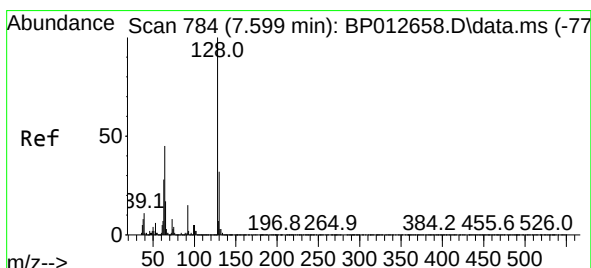
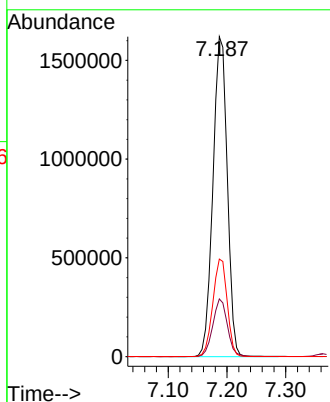
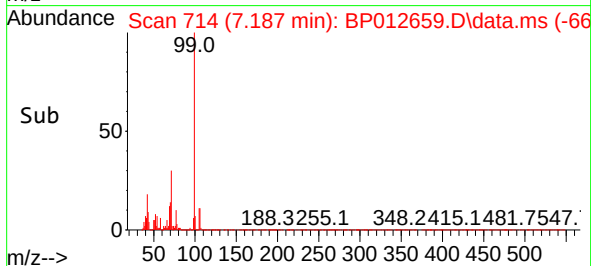
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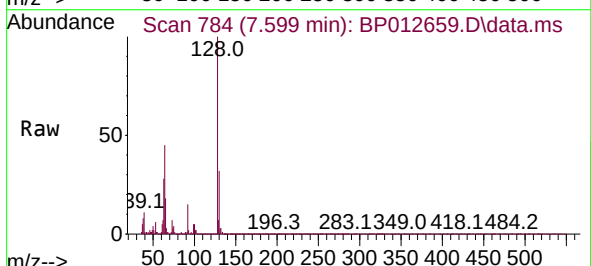
Tgt Ion: 99 Resp: 2742778
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.2
71 30.5 24.4 36.6

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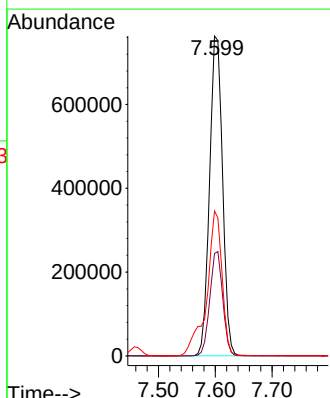
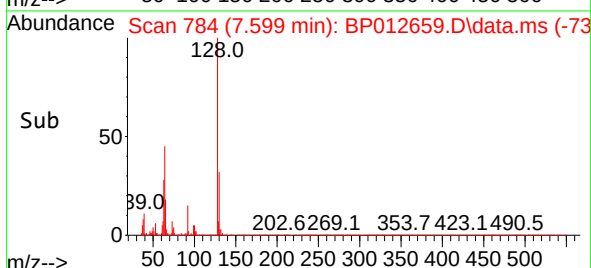
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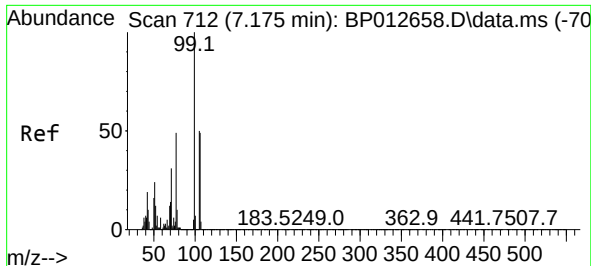


#8
2-Chlorophenol
Concen: 52.452 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012659.D
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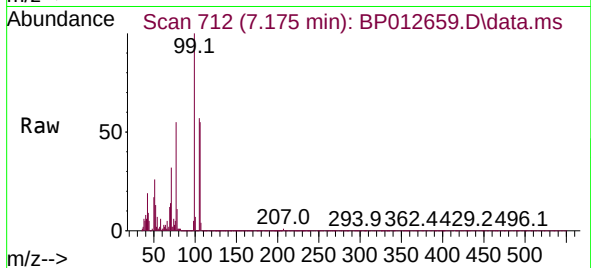
Tgt Ion:128 Resp: 1218601
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 45.3 25.5 65.5





#9
Benzaldehyde
Concen: 45.967 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
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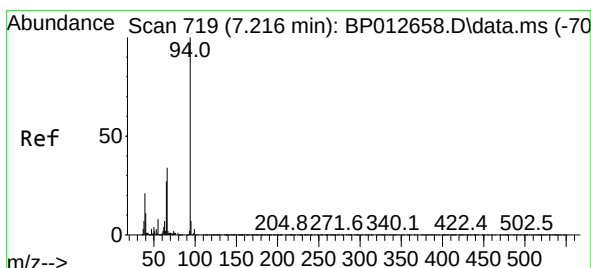
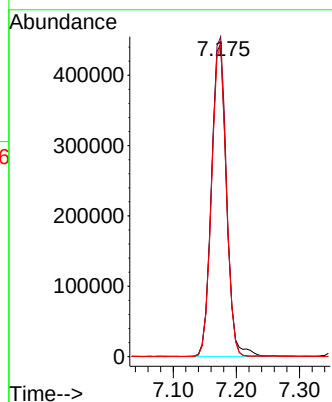
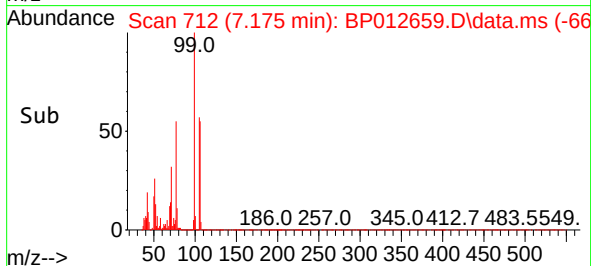
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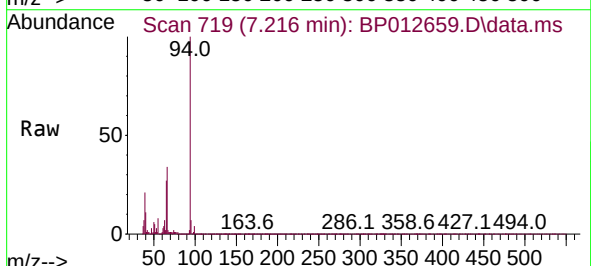
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Ion Ratio Lower Upper
77 100
105 102.4 82.0 122.0
106 99.8 79.6 119.6

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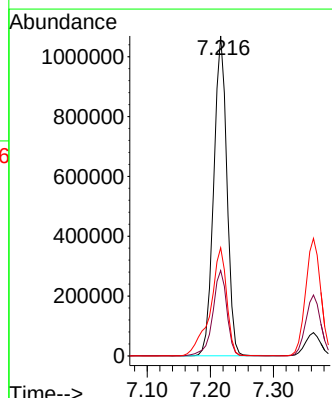
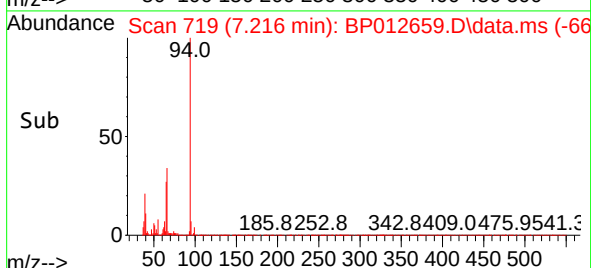
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

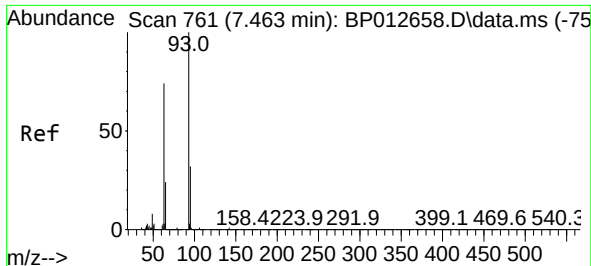


#10
Phenol
Concen: 53.975 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



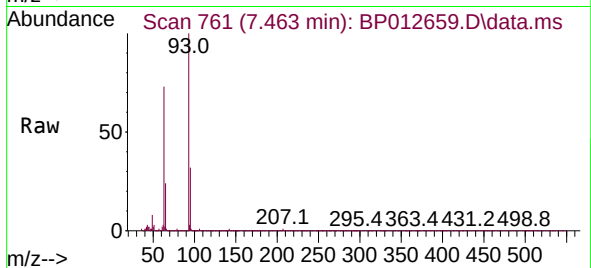
Tgt Ion: 94 Resp: 1552770
Ion Ratio Lower Upper
94 100
65 26.7 6.8 46.8
66 33.8 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 51.724 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

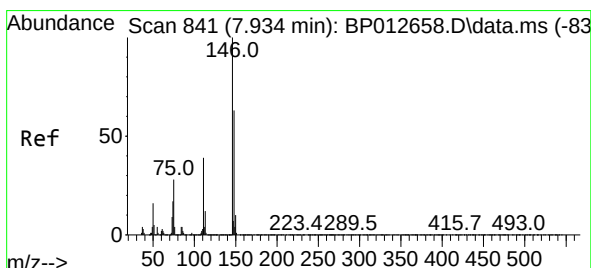
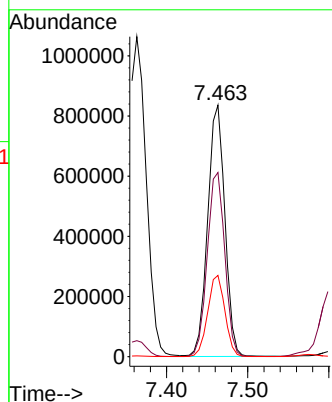
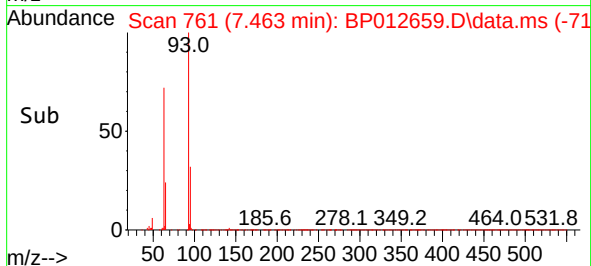
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



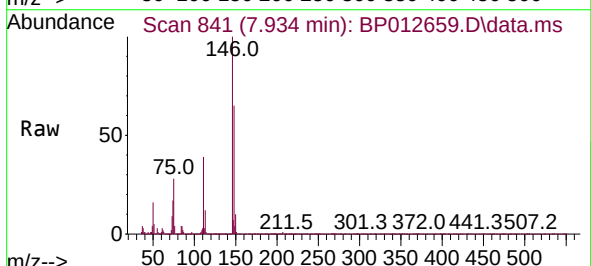
Tgt Ion: 93 Resp: 1230463
Ion Ratio Lower Upper
93 100
63 73.2 53.9 93.9
95 32.3 12.3 52.3

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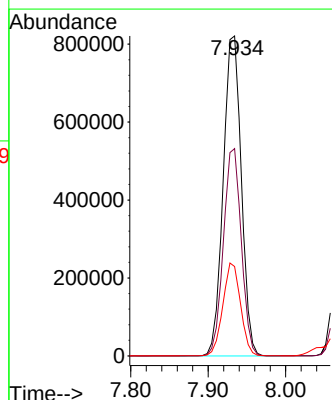
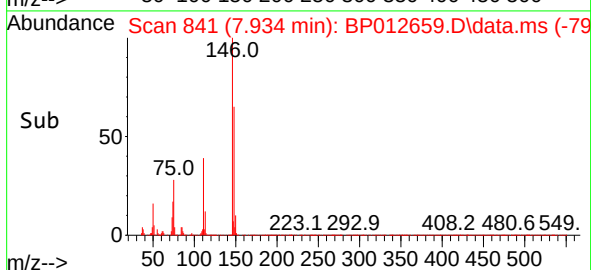
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

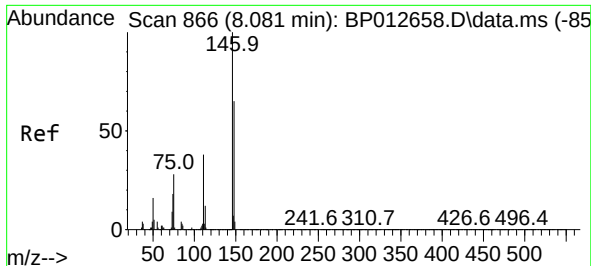


#12
1,3-Dichlorobenzene
Concen: 52.064 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion:146 Resp: 1332862
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 28.0 22.5 33.7





#13
1,4-Dichlorobenzene
Concen: 52.080 ng
RT: 8.081 min Scan# 866
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

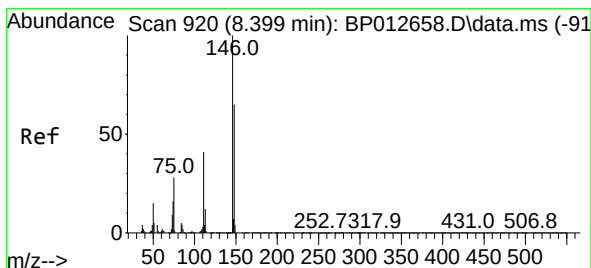
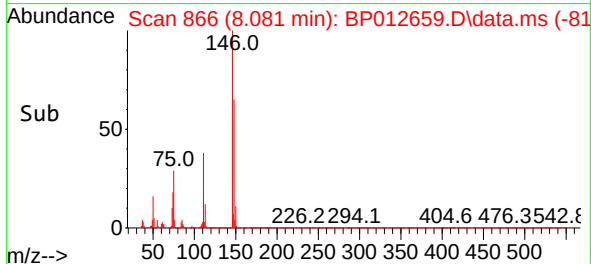
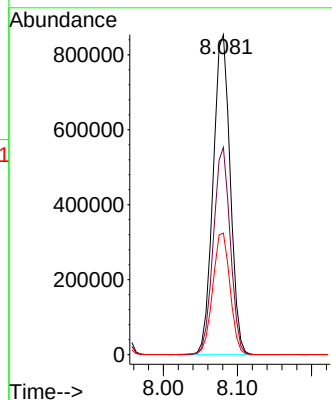
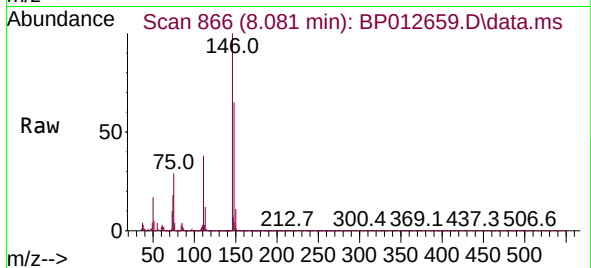
SSTDICC050

Tgt Ion:146 Resp: 136454
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.4
111 38.0 30.6 45.8

Manual Integrations

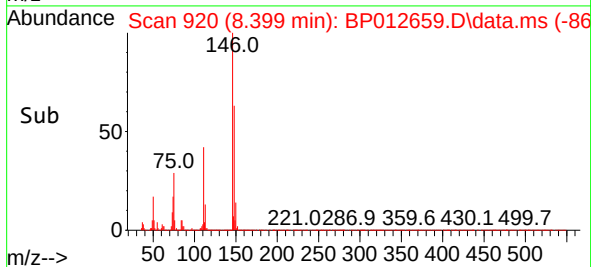
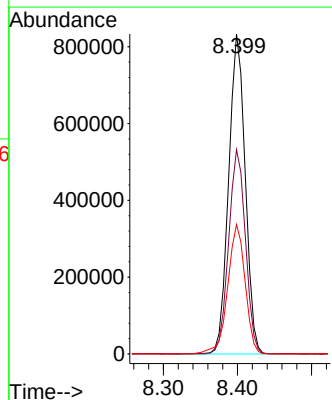
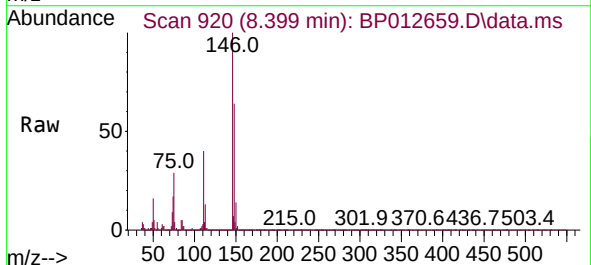
APPROVED

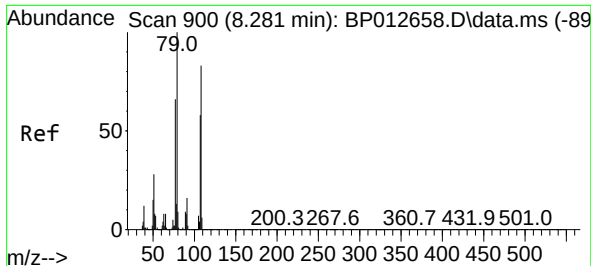
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#14
1,2-Dichlorobenzene
Concen: 51.811 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

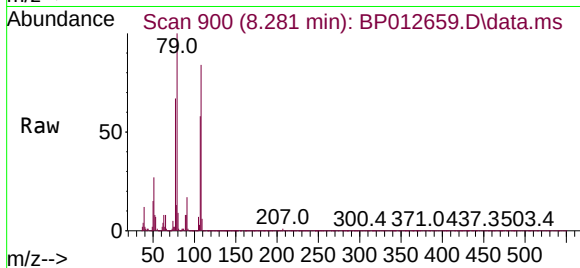
Tgt Ion:146 Resp: 1291781
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 40.5 32.8 49.2





#15
Benzyl Alcohol
Concen: 56.006 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

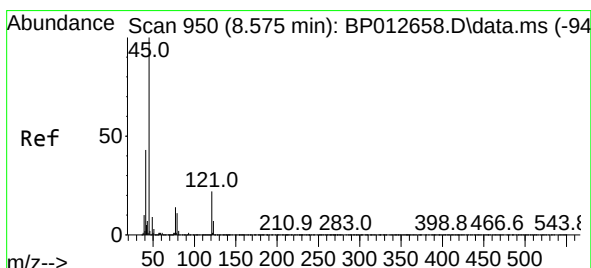
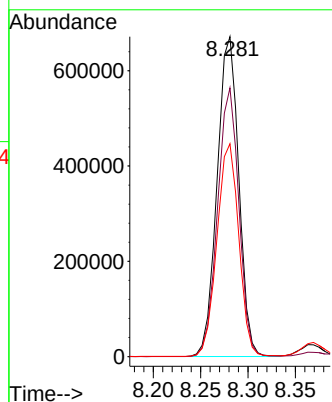
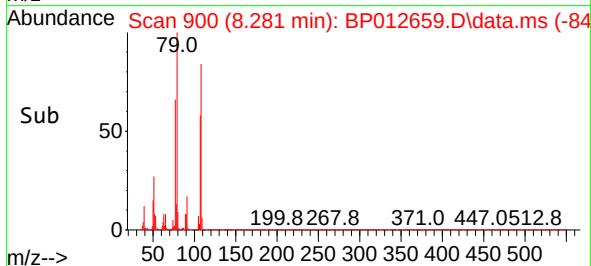
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



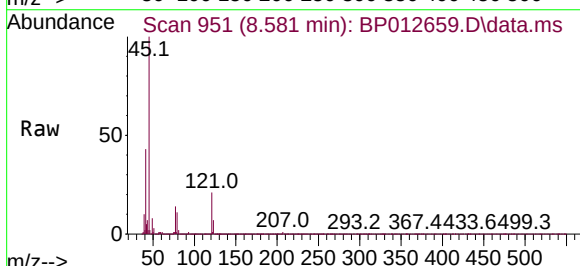
Tgt Ion: 79 Resp: 1067352
Ion Ratio Lower Upper
79 100
108 84.0 66.4 99.6
77 66.5 53.2 79.8

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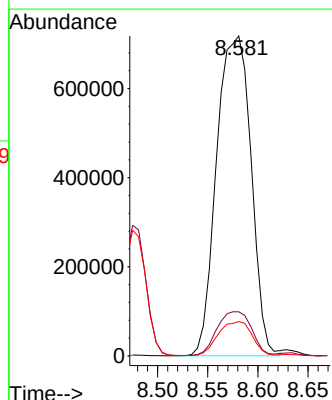
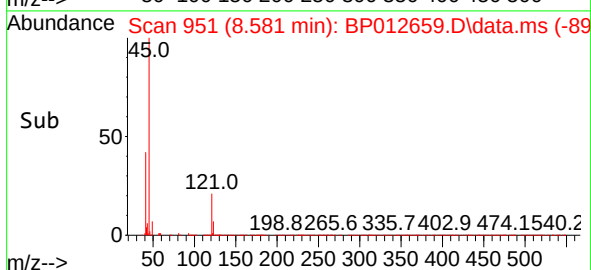
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

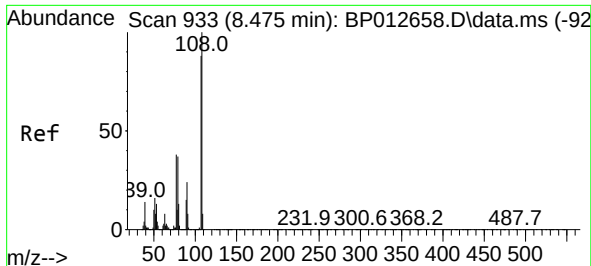


#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.595 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion: 45 Resp: 1717585
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.8 0.0 30.7





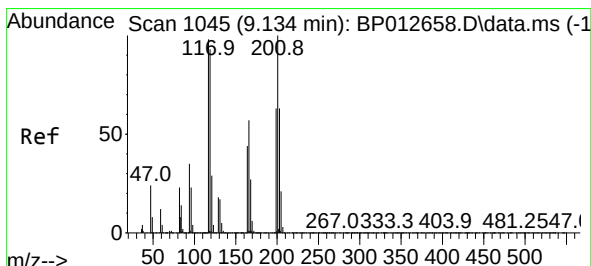
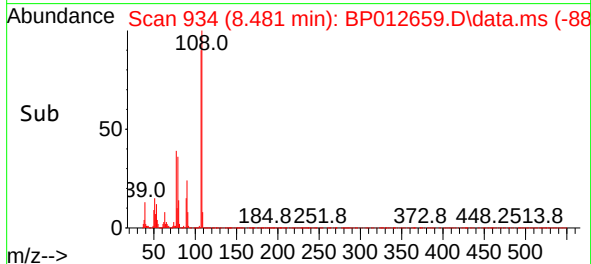
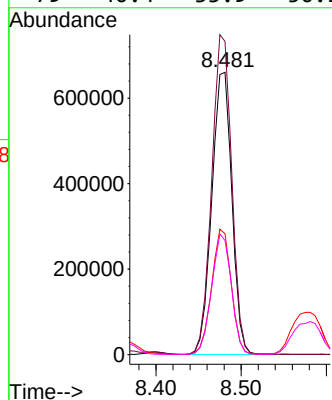
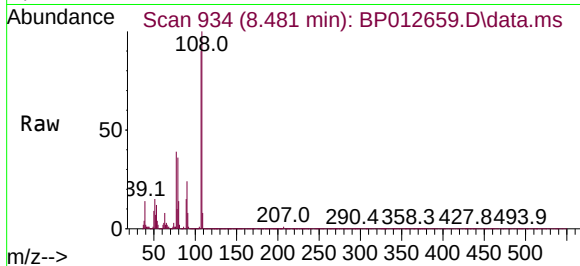
#17
2-Methylphenol
Concen: 54.485 ng
RT: 8.481 min Scan# 933
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 108001
Ion Ratio Lower Upper
107 100
108 110.9 91.0 136.6
77 42.8 35.1 52.7
79 40.4 33.9 50.9

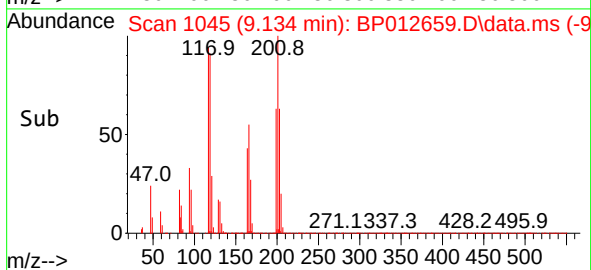
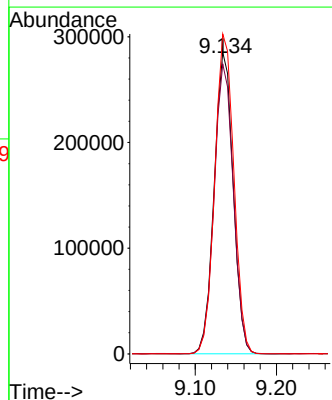
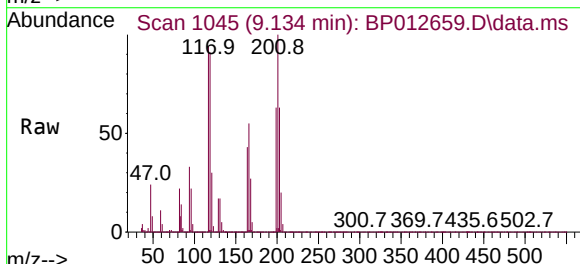
Manual Integrations
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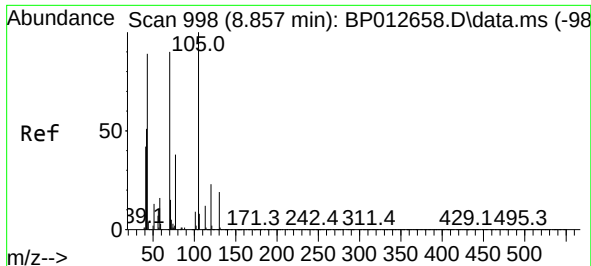
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 49.594 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

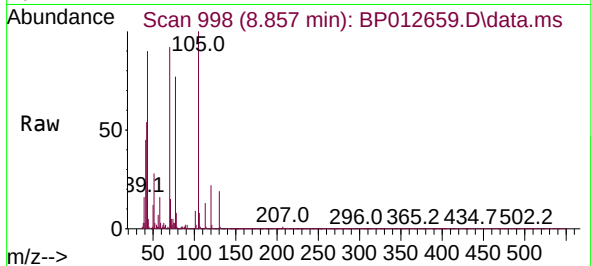
Tgt Ion:117 Resp: 464695
Ion Ratio Lower Upper
117 100
119 96.1 76.1 114.1
201 106.1 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 51.456 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

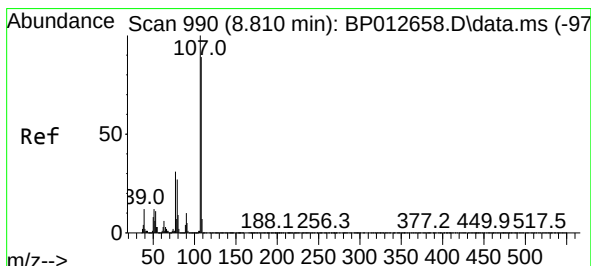
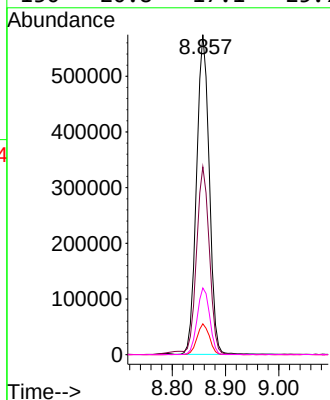
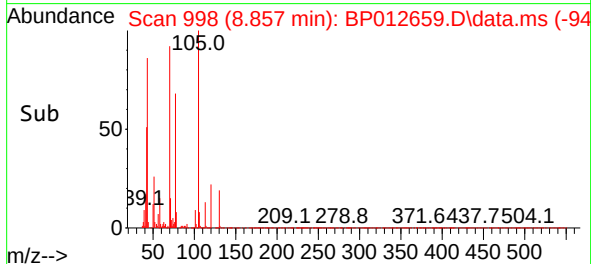
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



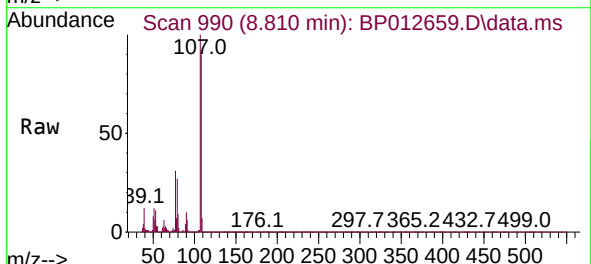
Tgt Ion: 70 Resp: 951148
Ion Ratio Lower Upper
70 100
42 58.7 46.4 69.6
101 9.6 7.6 11.4
130 20.8 17.1 25.7

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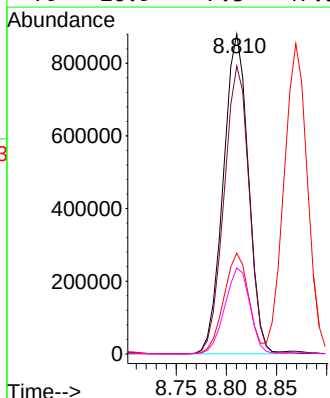
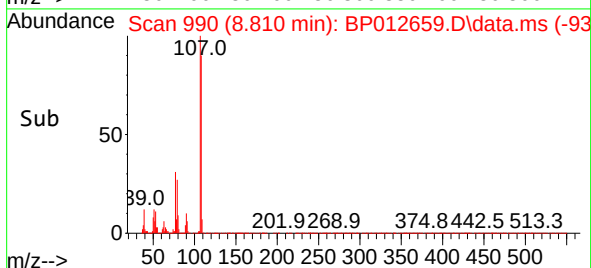
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

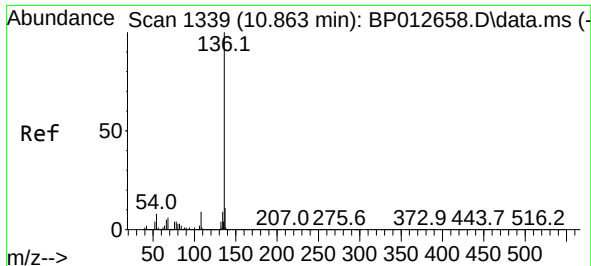


#20
3+4-Methylphenols
Concen: 54.940 ng
RT: 8.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



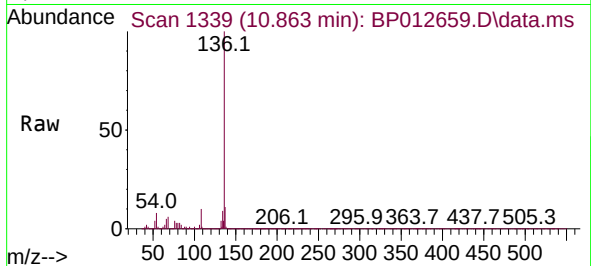
Tgt Ion:107 Resp: 1530605
Ion Ratio Lower Upper
107 100
108 90.0 69.1 109.1
77 31.5 10.8 50.8
79 26.9 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

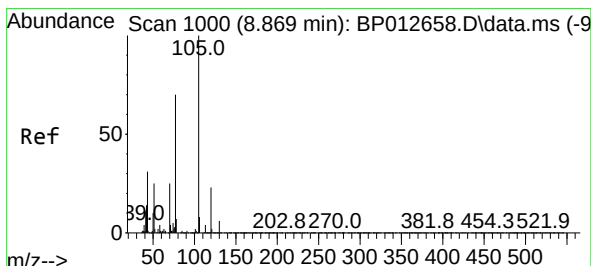
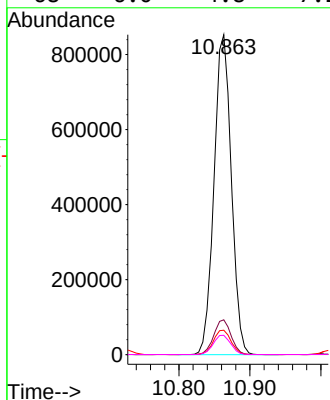
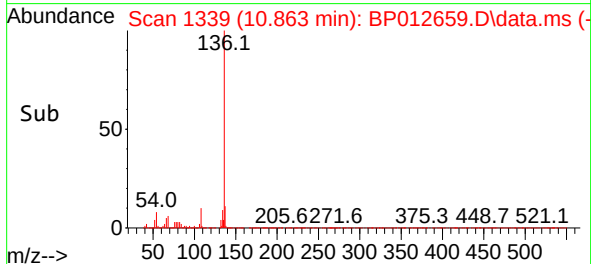
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 1445188
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.6 6.3 9.5
68 6.0 4.8 7.2

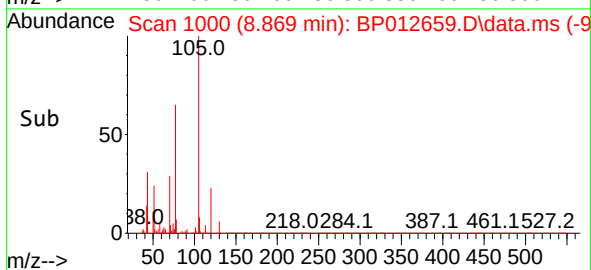
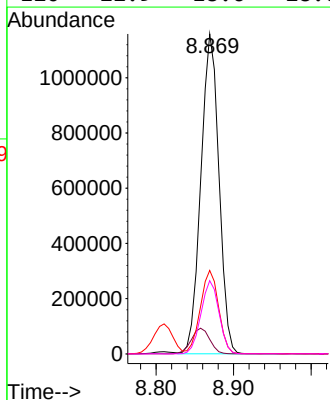
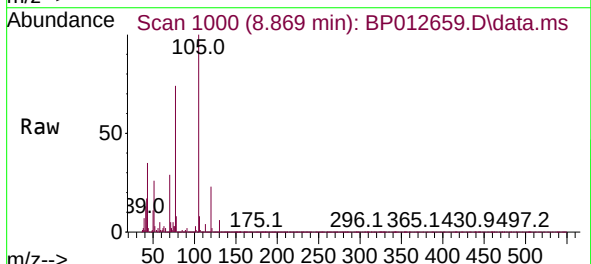
Manual Integrations
APPROVED

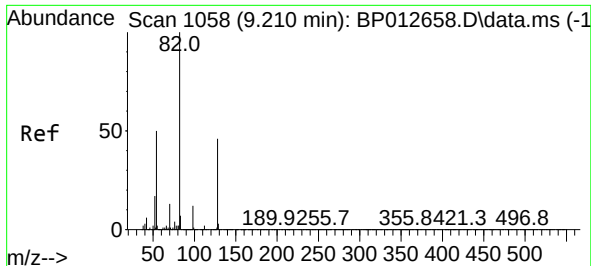
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 52.120 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

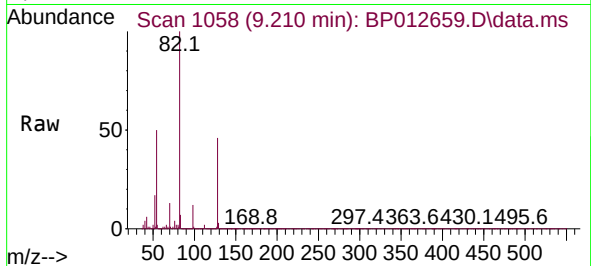
Tgt Ion:105 Resp: 1875915
Ion Ratio Lower Upper
105 100
71 4.5 3.1 4.7
51 26.1 21.4 32.2
120 22.9 18.6 28.0





#23
Nitrobenzene-d5
Concen: 100.506 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

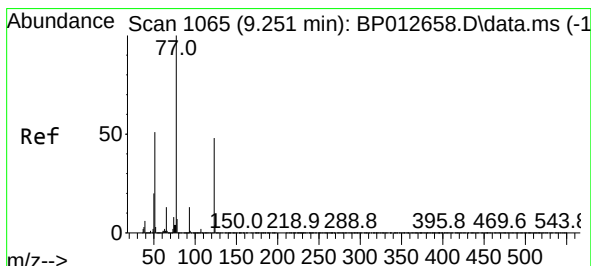
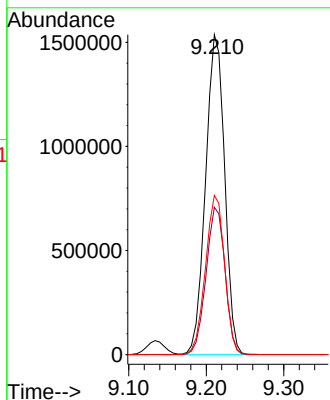
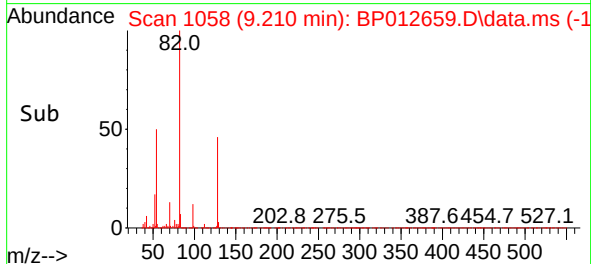
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



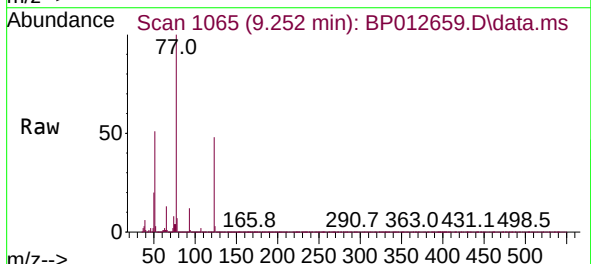
Tgt Ion: 82 Resp: 2618140
Ion Ratio Lower Upper
82 100
128 46.0 36.5 54.7
54 49.8 39.9 59.9

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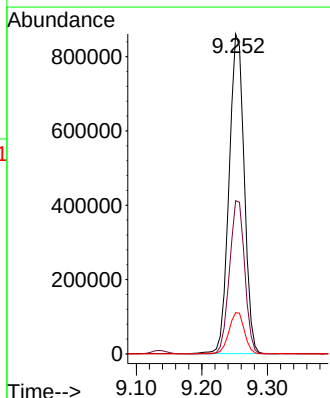
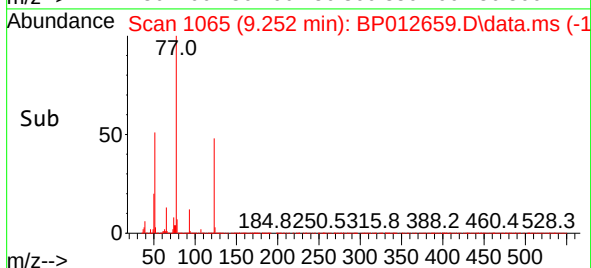
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

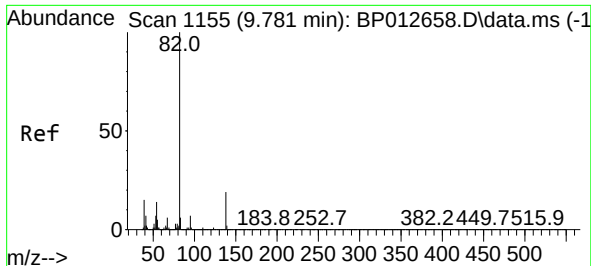


#24
Nitrobenzene
Concen: 51.007 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



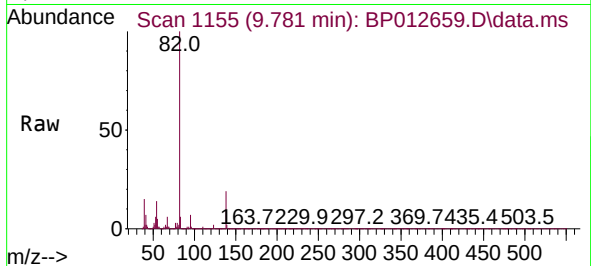
Tgt Ion: 77 Resp: 1383276
Ion Ratio Lower Upper
77 100
123 47.9 38.7 58.1
65 12.9 10.6 15.8





#25
Isophorone
Concen: 56.664 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

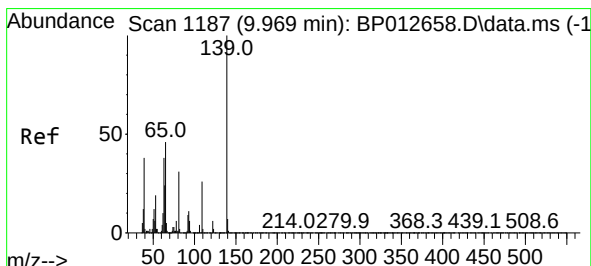
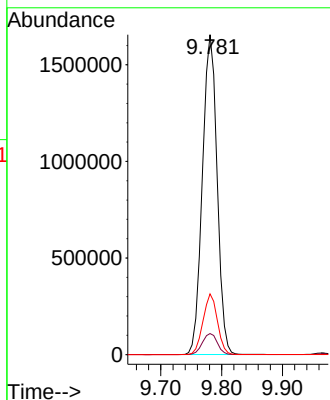
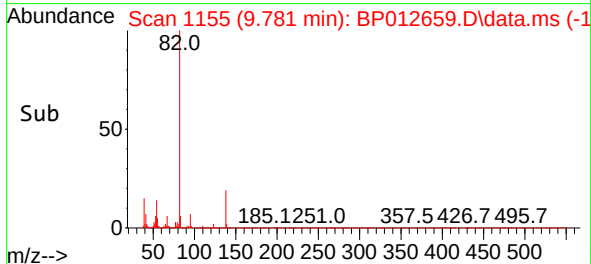
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



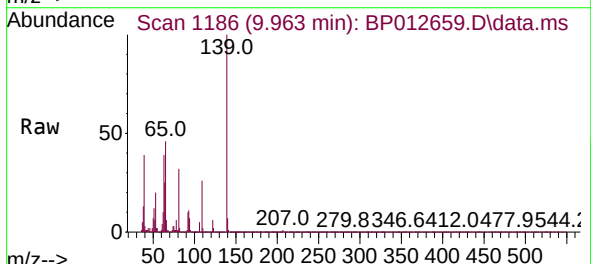
Tgt Ion: 82 Resp: 2772986
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 19.0 14.9 22.3

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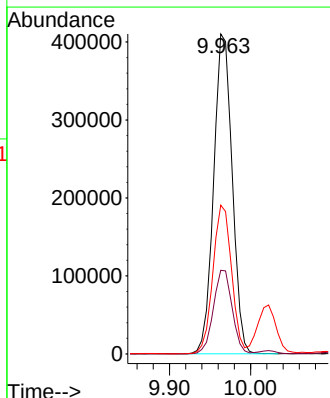
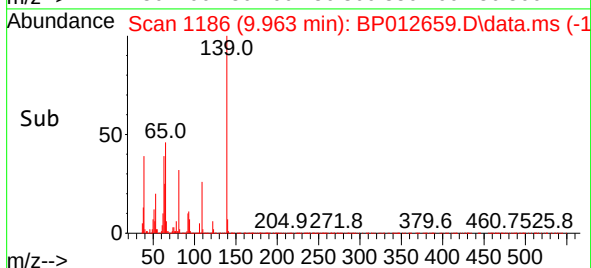
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

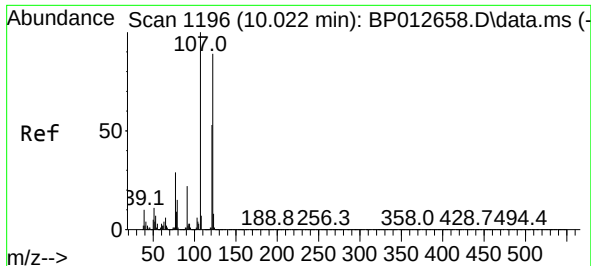


#26
2-Nitrophenol
Concen: 49.993 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



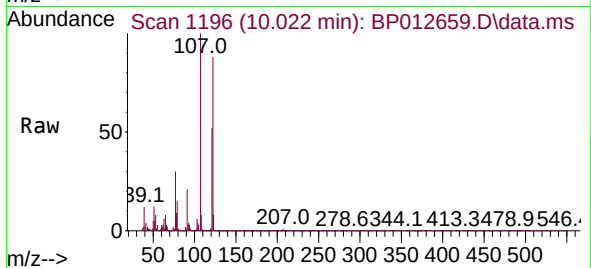
Tgt Ion:139 Resp: 650734
Ion Ratio Lower Upper
139 100
109 26.1 20.9 31.3
65 46.5 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 55.452 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

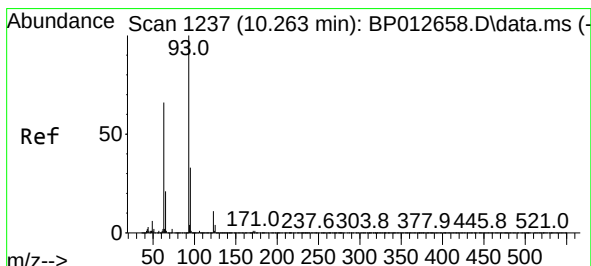
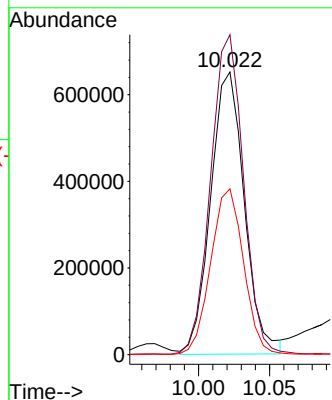
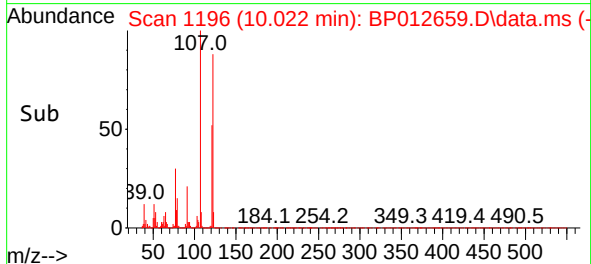
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 122 Resp: 107832
Ion Ratio Lower Upper
122 100
107 113.2 89.2 133.8
121 58.7 47.1 70.7

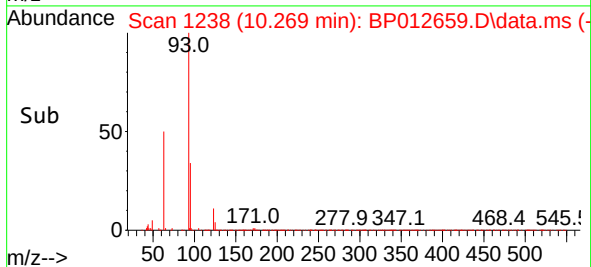
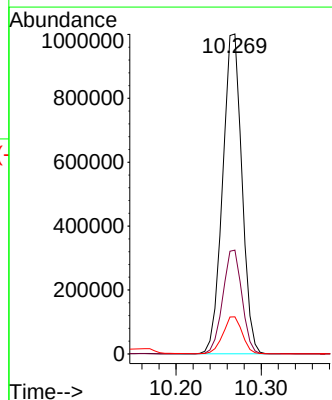
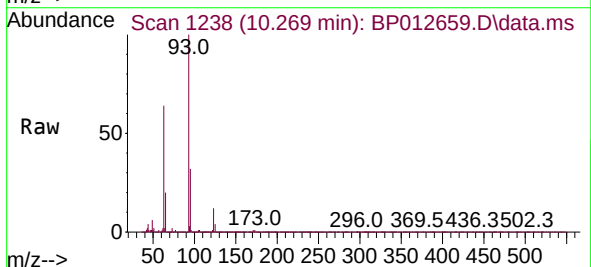
Manual Integrations
APPROVED

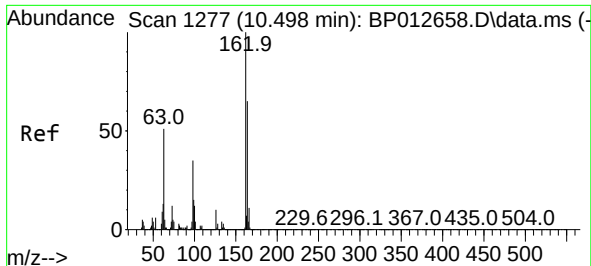
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 51.818 ng
RT: 10.269 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Tgt Ion: 93 Resp: 1571236
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.6 9.1 13.7





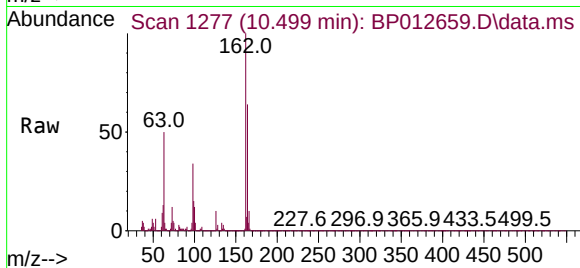
#29
2,4-Dichlorophenol
Concen: 56.135 ng
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

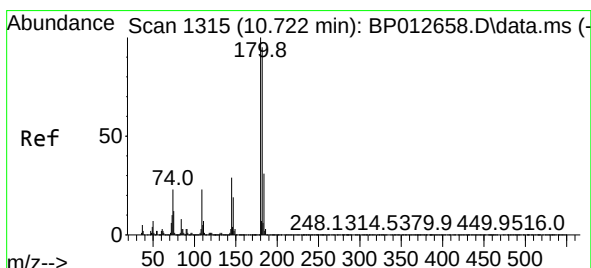
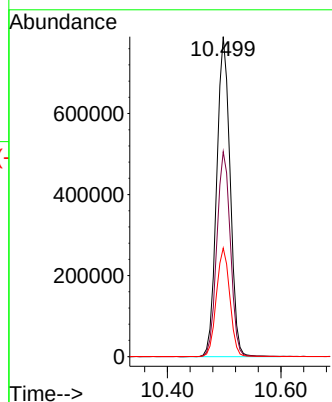
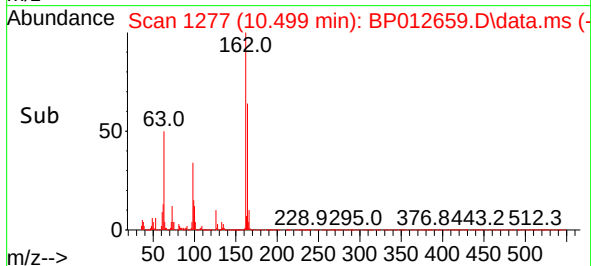


Tgt Ion:162 Resp: 129315
Ion Ratio Lower Upper
162 100
164 64.0 44.7 84.7
98 33.9 14.9 54.9

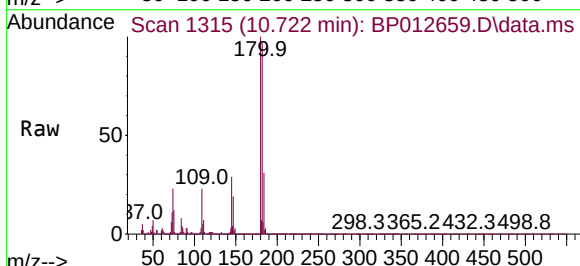
Manual Integrations

APPROVED

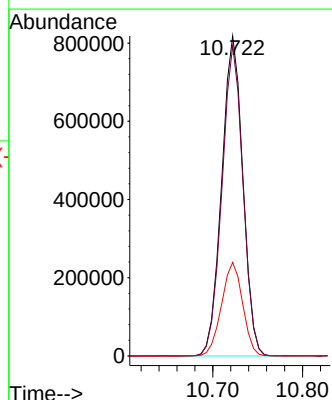
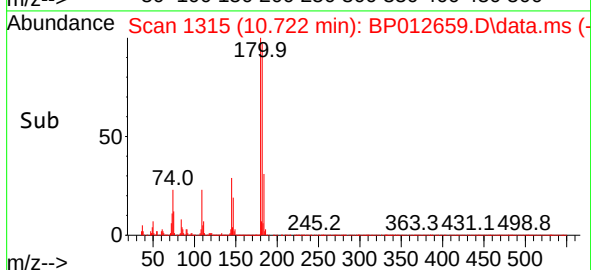
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

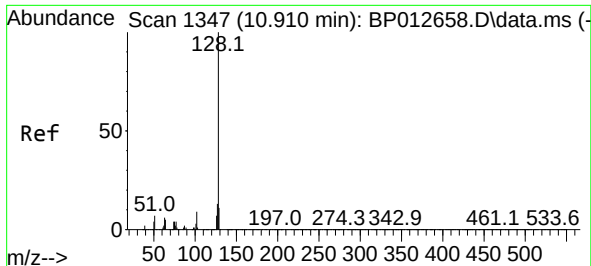


#30
1,2,4-Trichlorobenzene
Concen: 53.792 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



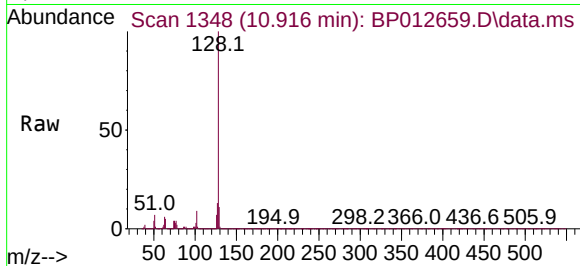
Tgt Ion:180 Resp: 1342929
Ion Ratio Lower Upper
180 100
182 97.0 76.1 114.1
145 29.2 23.0 34.4





#31
Naphthalene
Concen: 52.956 ng
RT: 10.916 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

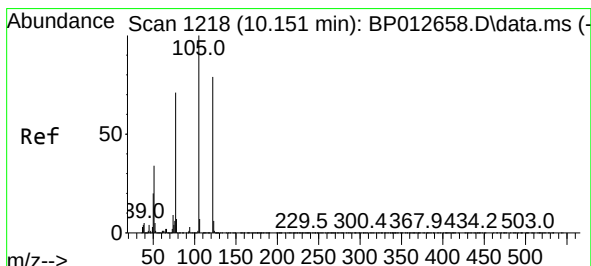
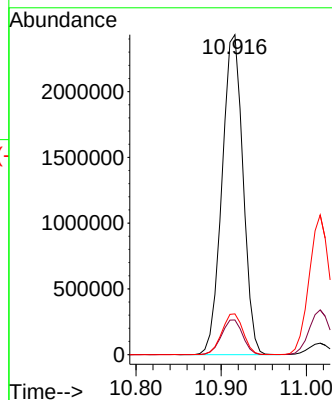
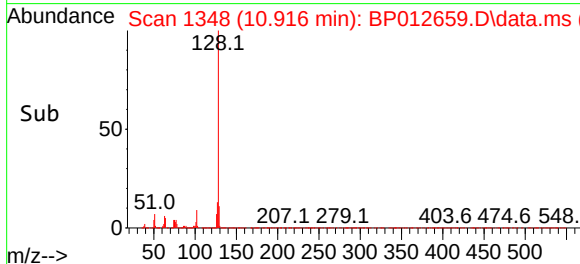
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 4157676
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.7 10.5 15.7

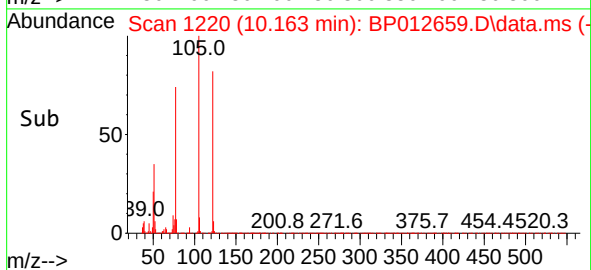
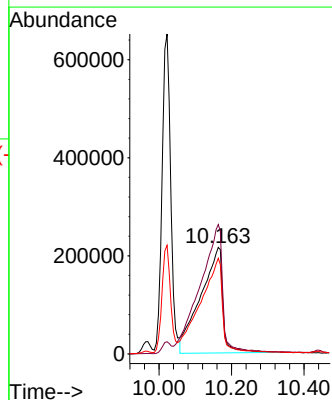
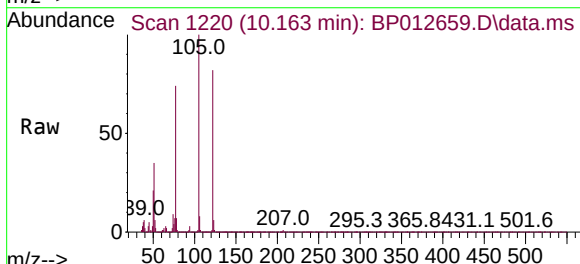
Manual Integrations
APPROVED

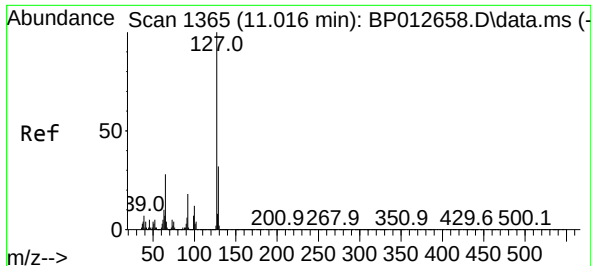
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 50.425 ng
RT: 10.163 min Scan# 1220
Delta R.T. 0.012 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

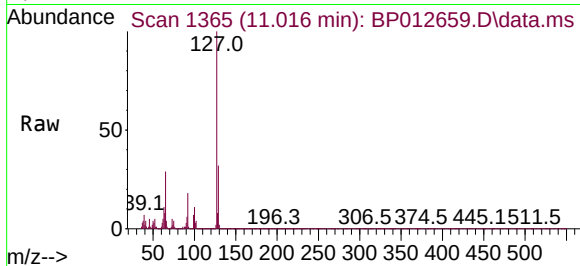
Tgt Ion:122 Resp: 919420
Ion Ratio Lower Upper
122 100
105 121.4 101.1 141.1
77 89.7 67.6 107.6





#33
4-Chloroaniline
Concen: 54.564 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

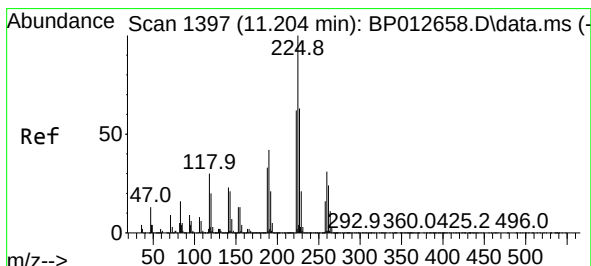
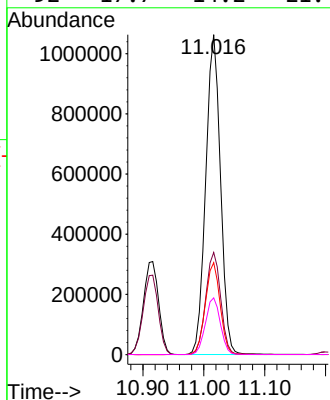
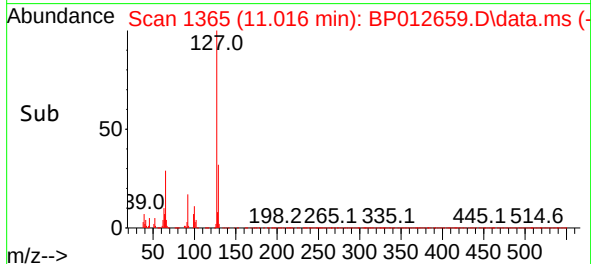
Instrument :
BNA_P
Client Sample Id :
SSTDICC050



Tgt Ion:127 Resp: 1786812
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.0
65 28.7 22.6 33.8
92 17.7 14.2 21.4

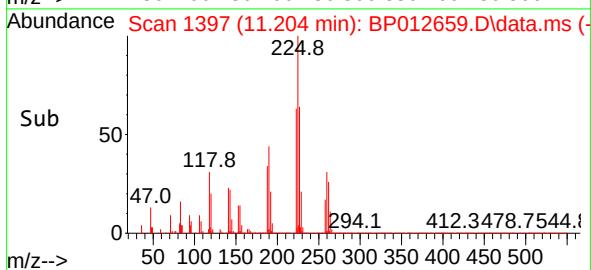
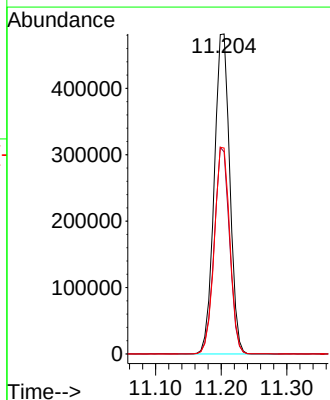
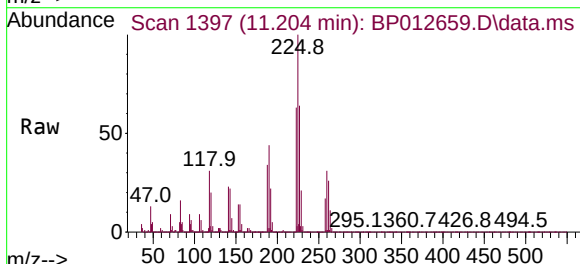
Manual Integrations
APPROVED

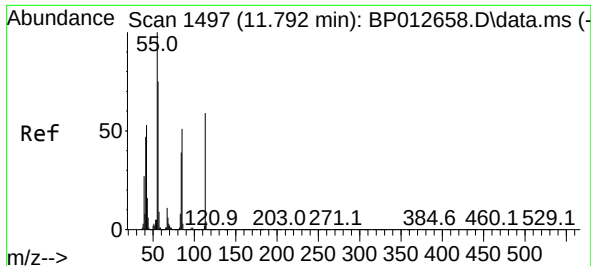
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 50.379 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

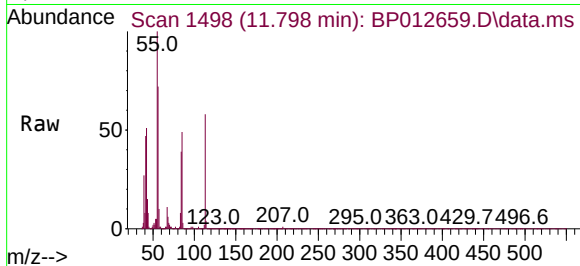
Tgt Ion:225 Resp: 795726
Ion Ratio Lower Upper
225 100
223 63.1 49.6 74.4
227 64.3 50.0 75.0





#35
Caprolactam
Concen: 57.893 ng m
RT: 11.798 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

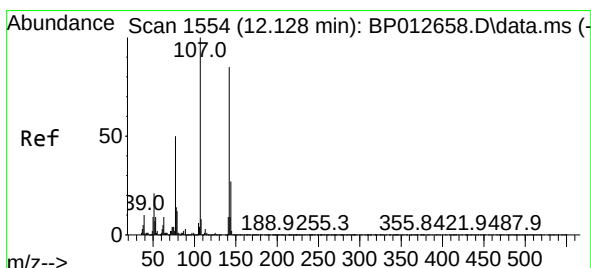
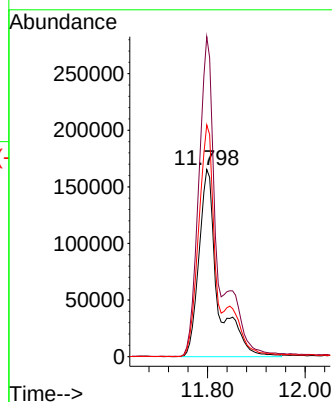
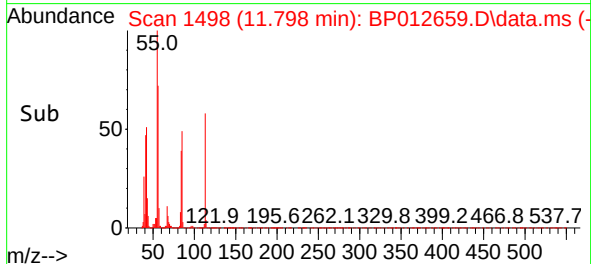
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 445758
Ion Ratio Lower Upper
113 100
55 171.0 149.2 189.2
56 123.9 106.9 146.9

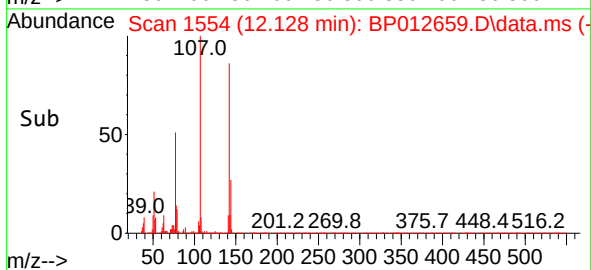
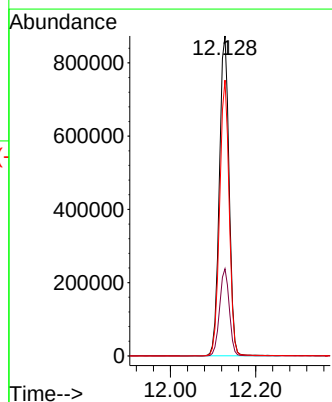
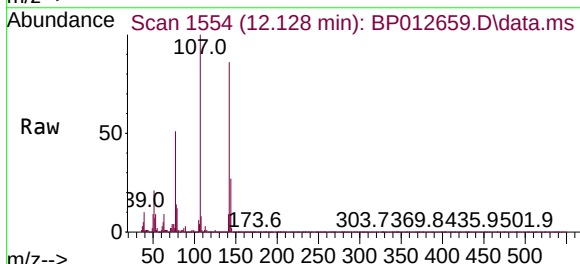
Manual Integrations
APPROVED

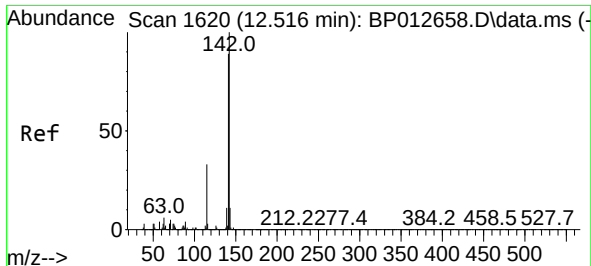
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#36
4-Chloro-3-methylphenol
Concen: 53.205 ng
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

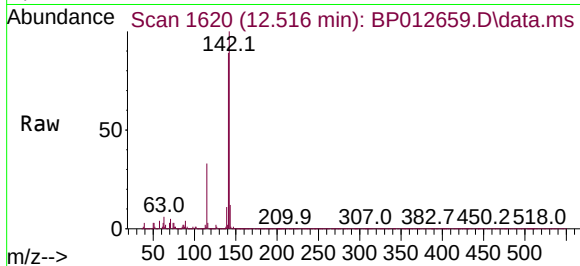
Tgt Ion:107 Resp: 1383406
Ion Ratio Lower Upper
107 100
144 27.2 21.9 32.9
142 86.2 68.1 102.1





#37
2-Methylnaphthalene
Concen: 53.257 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

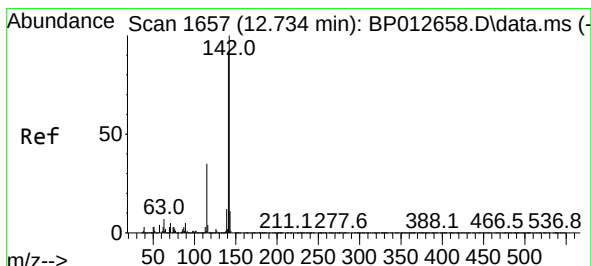
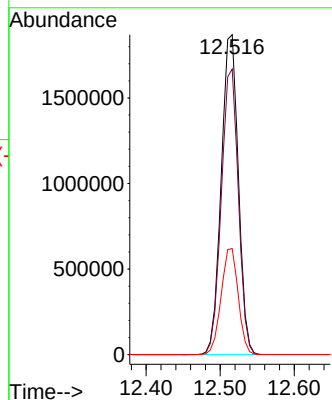
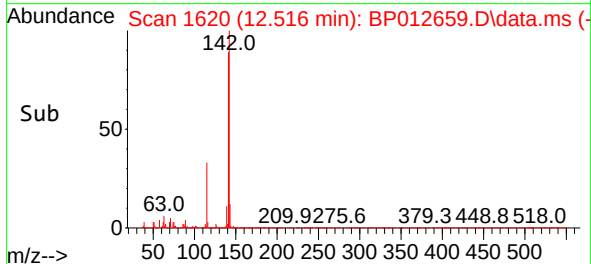
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



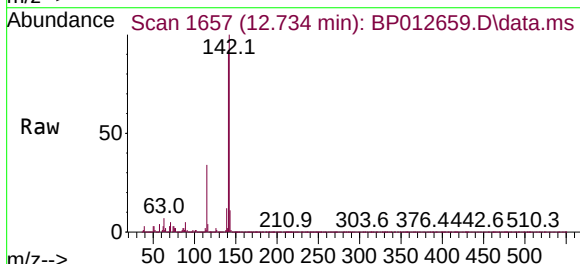
Tgt Ion:142 Resp: 2997085
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 33.1 26.2 39.4

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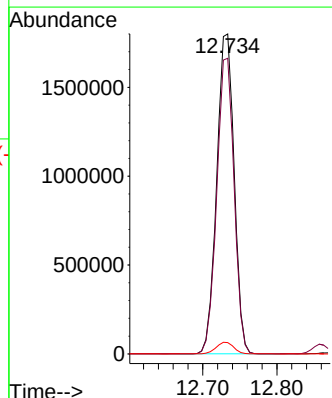
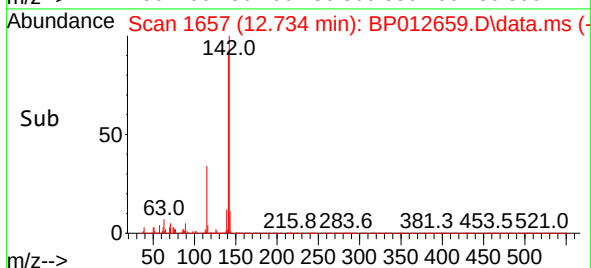
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

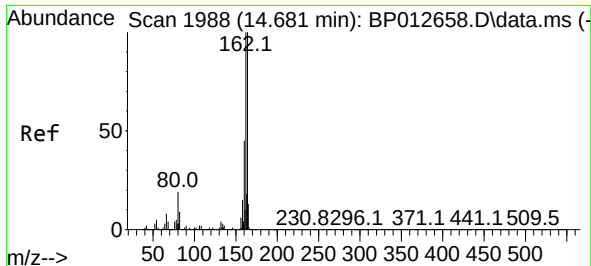


#38
1-Methylnaphthalene
Concen: 53.338 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



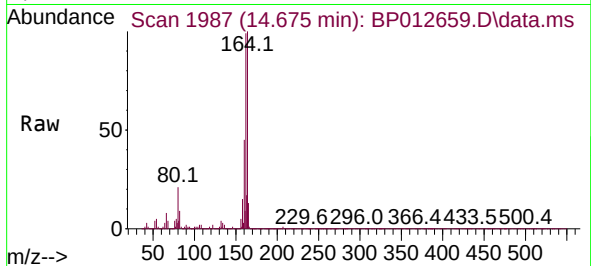
Tgt Ion:142 Resp: 2936928
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

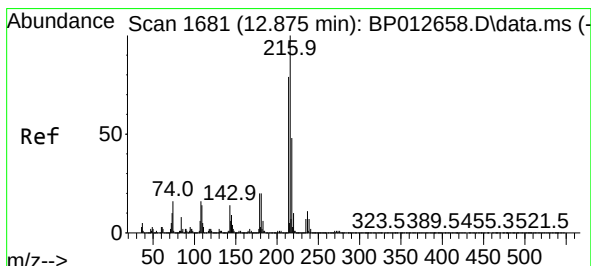
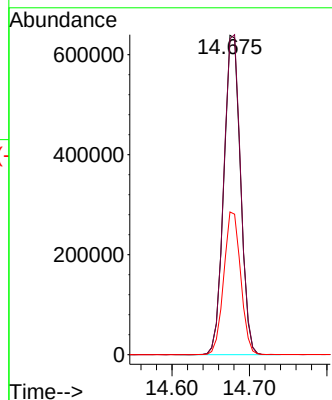
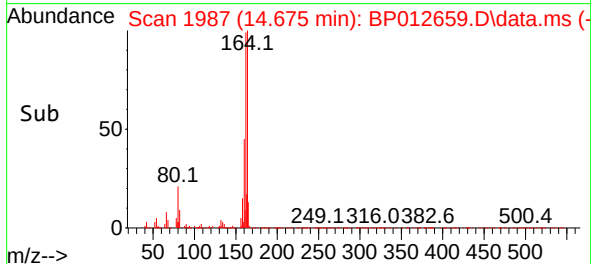
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 954930
Ion Ratio Lower Upper
164 100
162 98.9 80.3 120.5
160 44.7 36.2 54.4

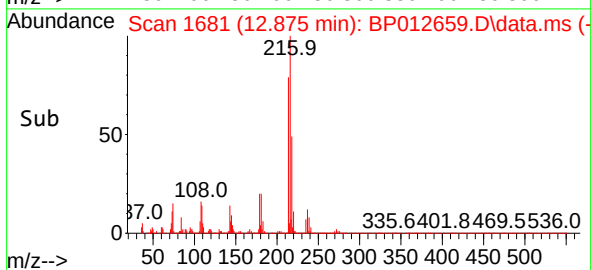
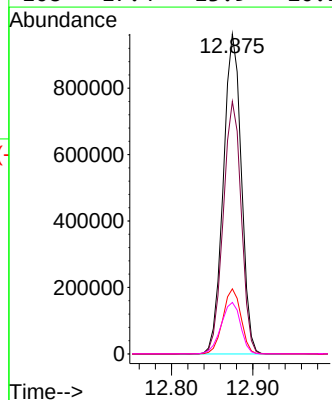
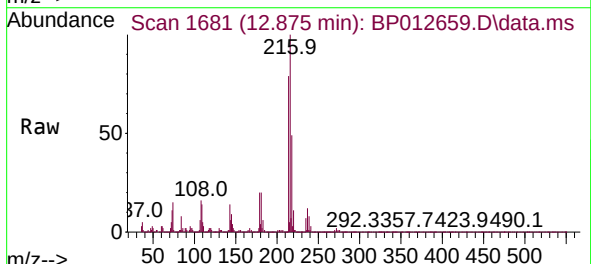
Manual Integrations
APPROVED

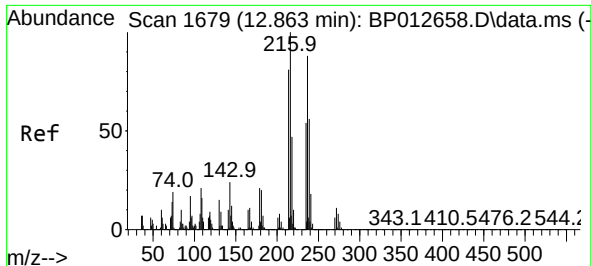
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.052 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Tgt Ion:216 Resp: 1481084
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.4 16.6 24.8
108 17.4 13.9 20.9





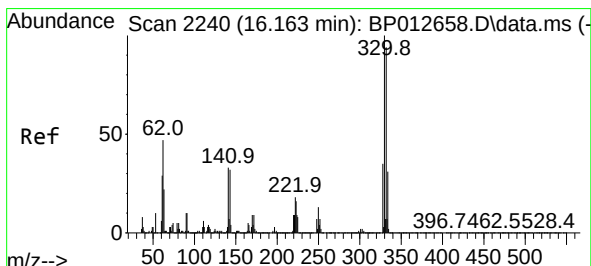
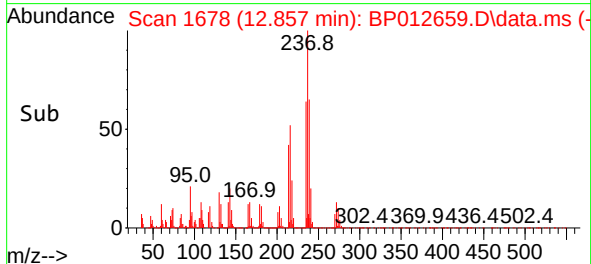
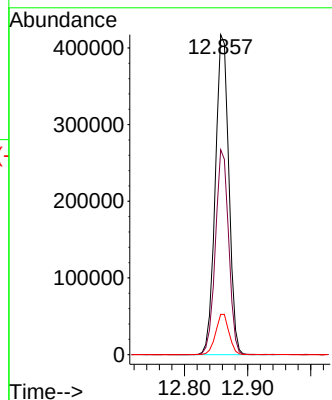
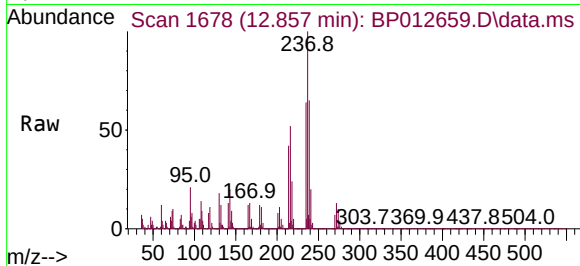
#41
Hexachlorocyclopentadiene
Concen: 49.015 ng
RT: 12.857 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 237 Resp: 620204
Ion Ratio Lower Upper
237 100
235 64.0 41.7 81.7
272 12.6 0.0 32.7

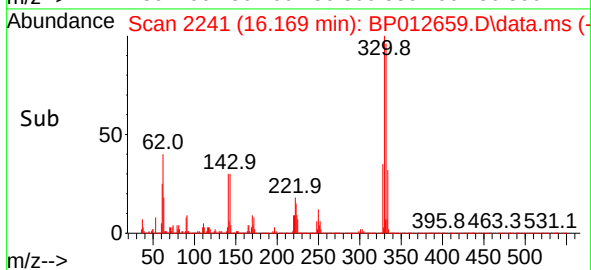
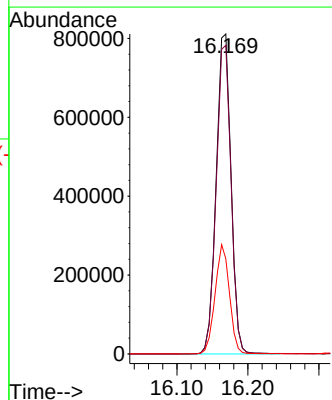
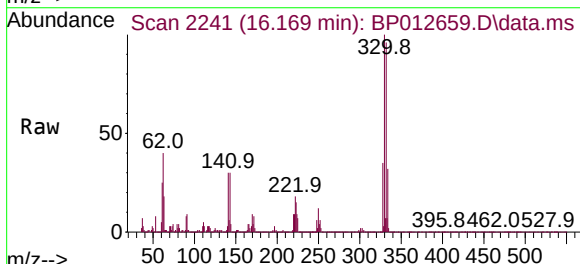
Manual Integrations
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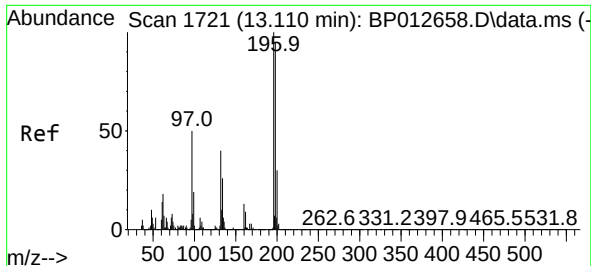
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#42
2,4,6-Tribromophenol
Concen: 90.705 ng
RT: 16.169 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

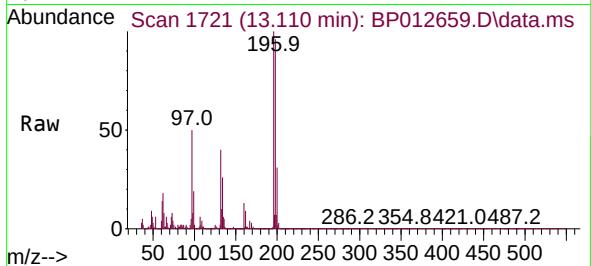
Tgt Ion: 330 Resp: 1182437
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 33.2 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 54.772 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

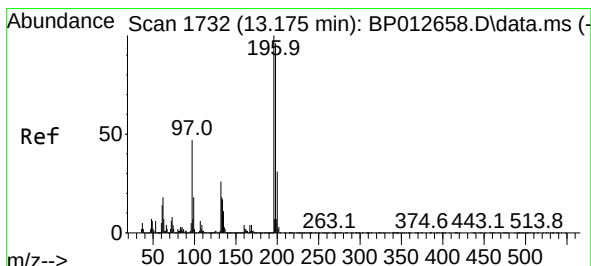
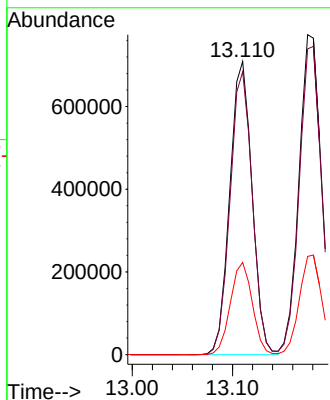
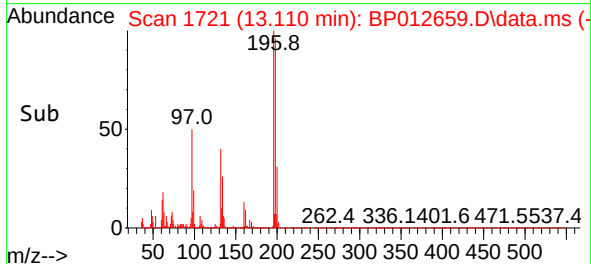
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 109472
Ion Ratio Lower Upper
196 100
198 96.5 75.8 113.6
200 31.5 24.4 36.6

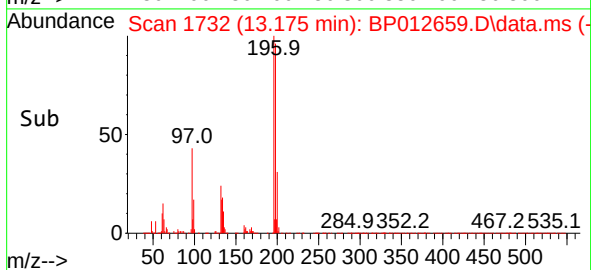
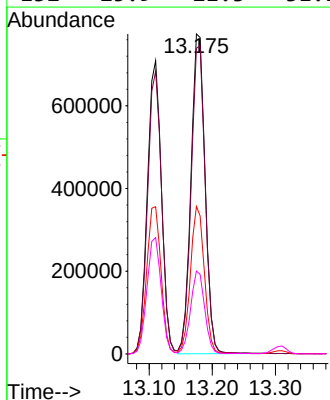
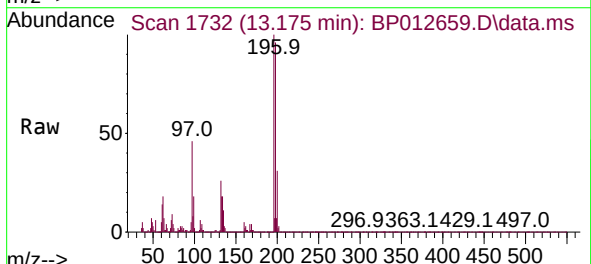
Manual Integrations
APPROVED

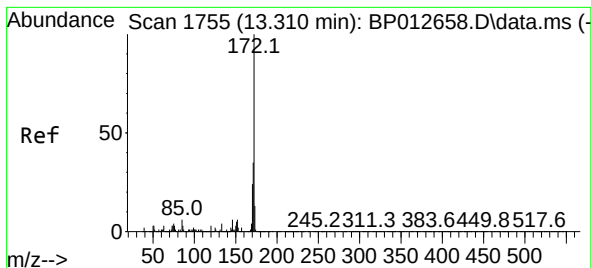
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#44
2,4,5-Trichlorophenol
Concen: 54.029 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

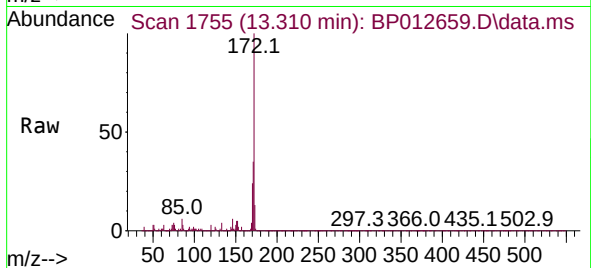
Tgt Ion:196 Resp: 1205389
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 46.1 37.5 56.3
132 25.9 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 104.005 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

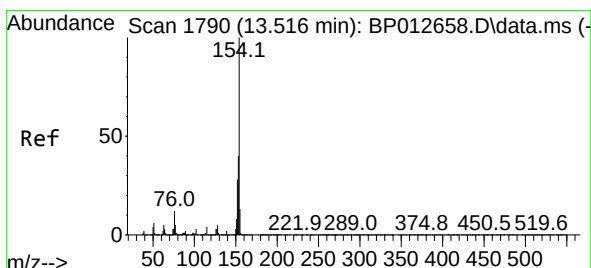
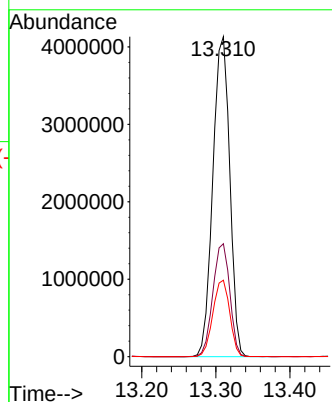
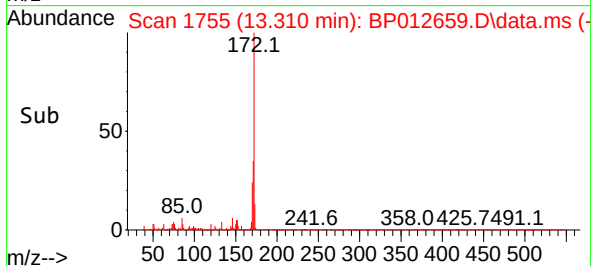
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



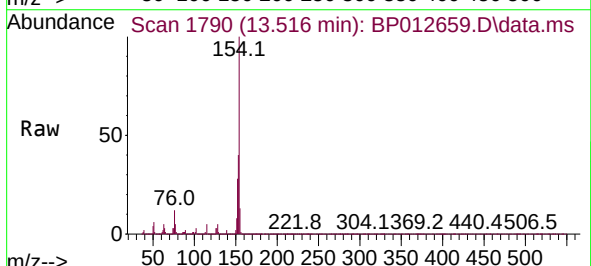
Tgt Ion:172 Resp: 6542324
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.9 19.3 28.9

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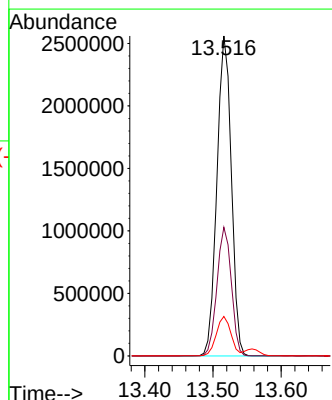
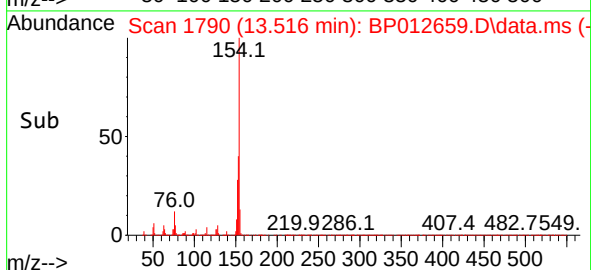
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

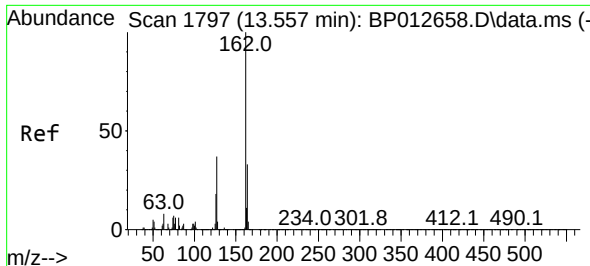


#46
1,1'-Biphenyl
Concen: 52.688 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



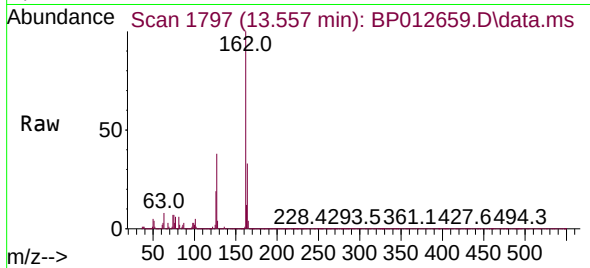
Tgt Ion:154 Resp: 3725975
Ion Ratio Lower Upper
154 100
153 40.2 19.6 59.6
76 12.3 0.0 32.4





#47
2-Chloronaphthalene
Concen: 53.674 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

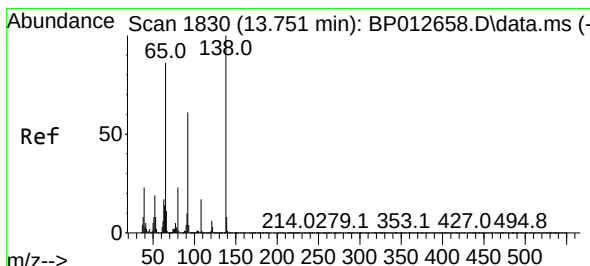
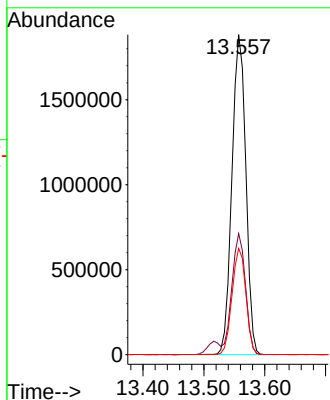
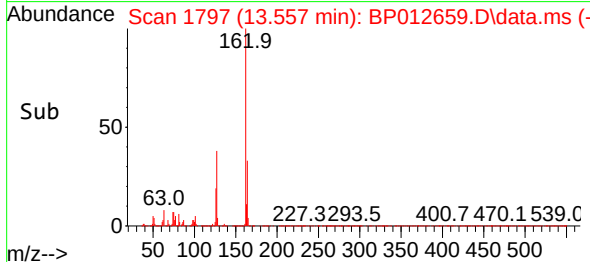
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



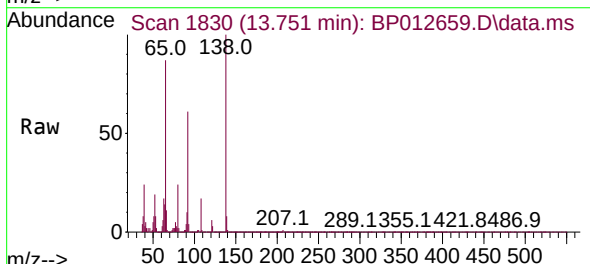
Tgt Ion:162 Resp: 2979150
Ion Ratio Lower Upper
162 100
127 37.8 29.4 44.2
164 33.2 26.4 39.6

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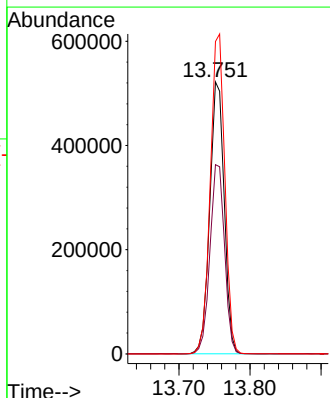
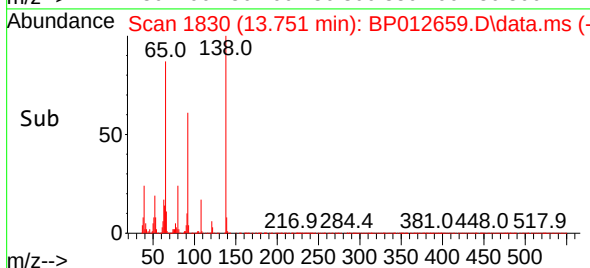
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

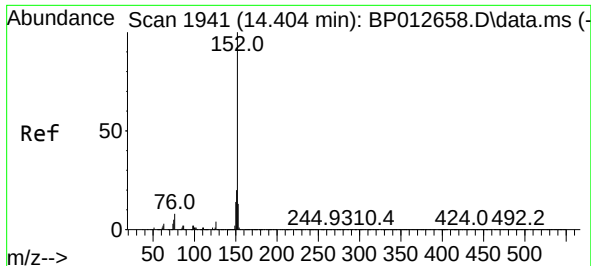


#48
2-Nitroaniline
Concen: 43.919 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



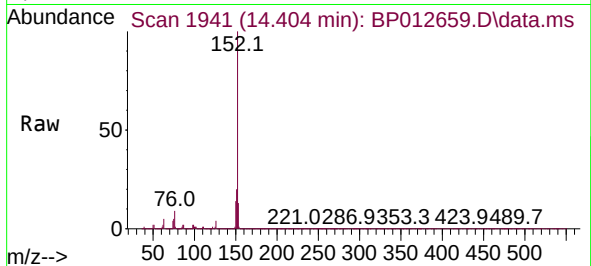
Tgt Ion: 65 Resp: 737261
Ion Ratio Lower Upper
65 100
92 69.6 56.7 85.1
138 114.8 92.7 139.1





#49
Acenaphthylene
Concen: 55.567 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

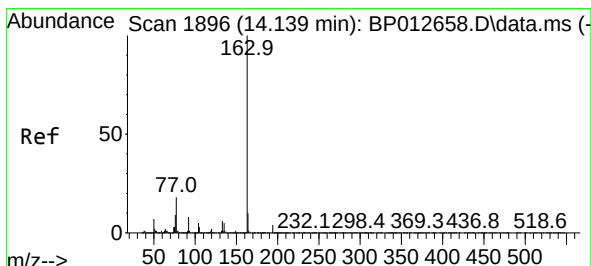
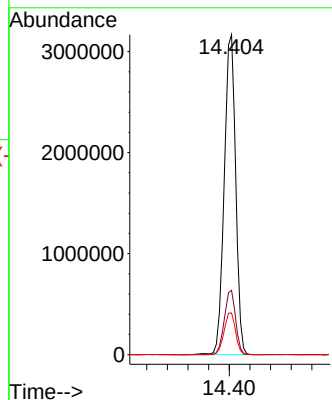
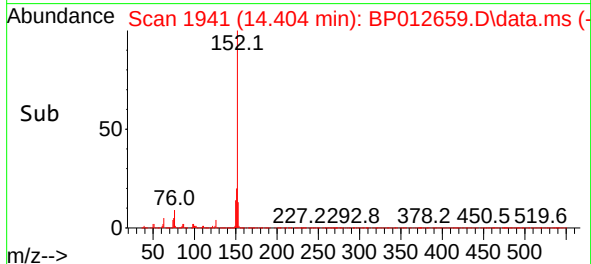
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



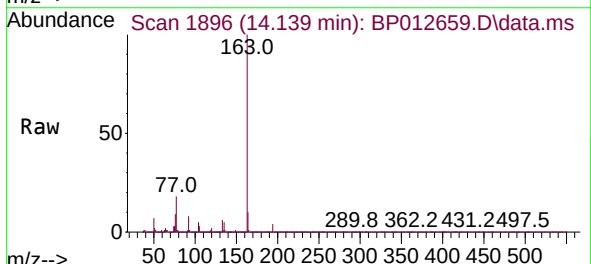
Tgt Ion:152 Resp: 4897718
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.0 10.6 15.8

Manual Integrations
APPROVED

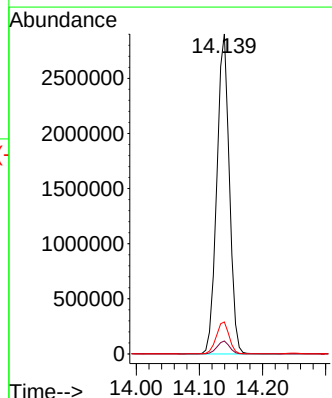
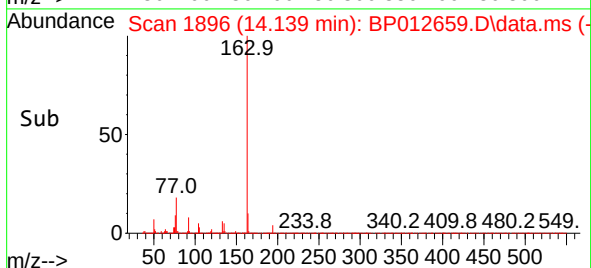
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

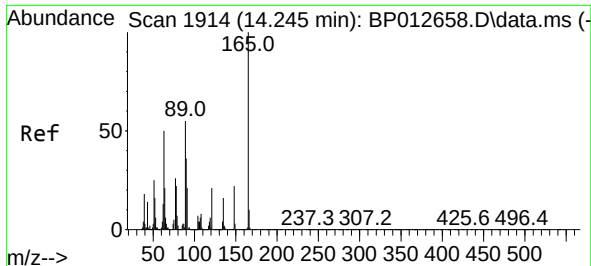


#50
Dimethylphthalate
Concen: 52.963 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion:163 Resp: 3996879
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.4





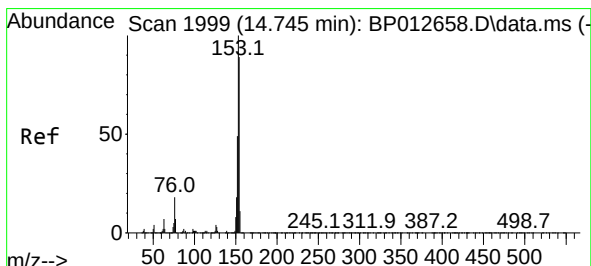
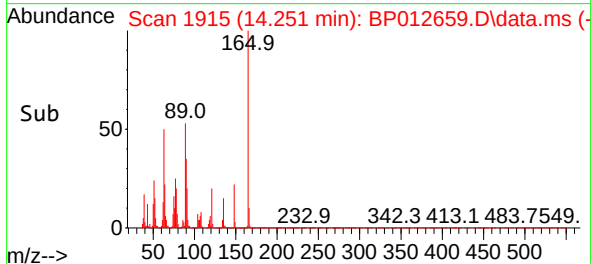
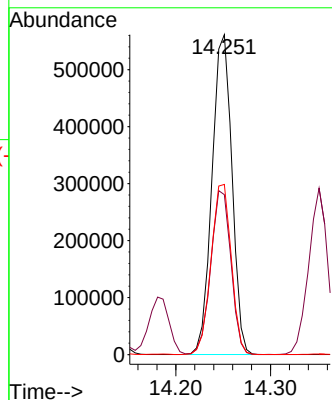
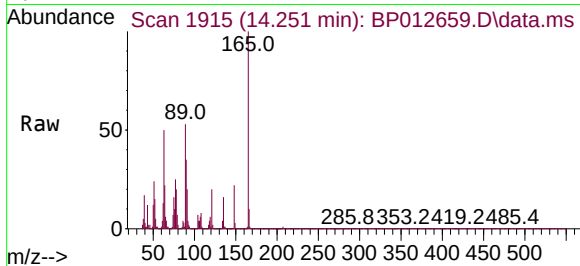
#51
2,6-Dinitrotoluene
Concen: 51.048 ng
RT: 14.251 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 821523
Ion Ratio Lower Upper
165 100
63 50.0 42.6 63.8
89 53.2 44.0 66.0

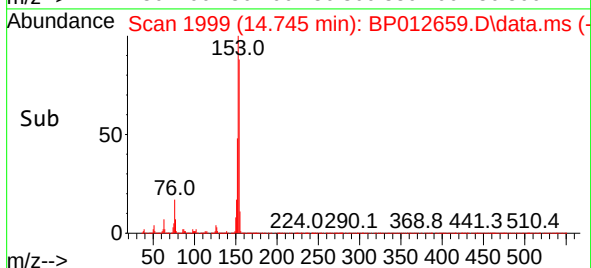
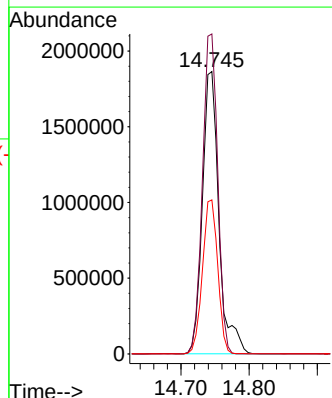
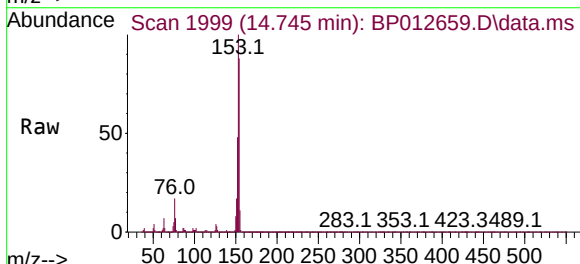
Manual Integrations
APPROVED

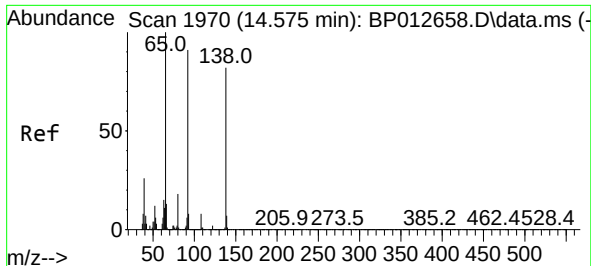
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 58.648 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

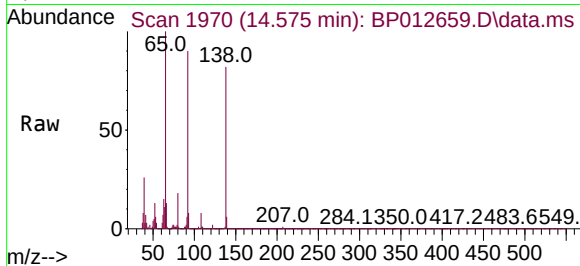
Tgt Ion:154 Resp: 3146429
Ion Ratio Lower Upper
154 100
153 113.3 90.2 135.2
152 54.6 43.9 65.9





#53
3-Nitroaniline
Concen: 53.671 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

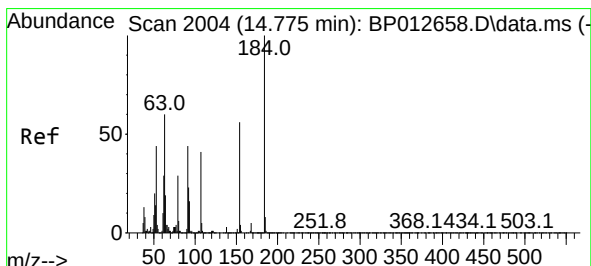
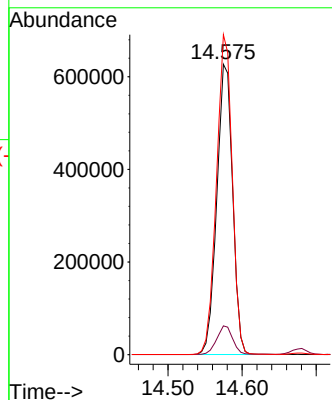
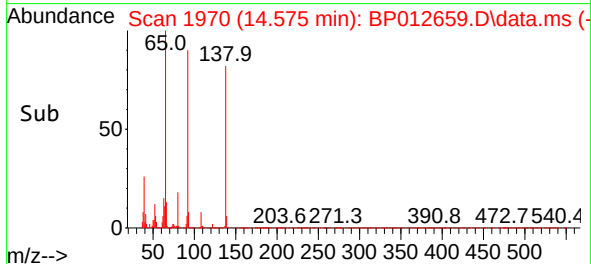
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



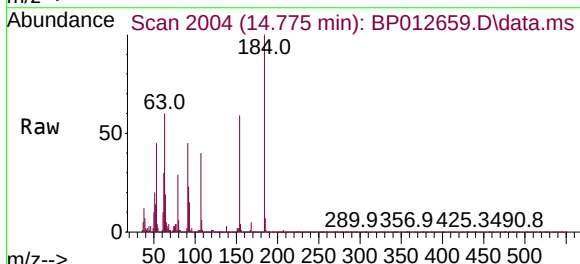
Tgt Ion:138 Resp: 929587
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 110.2 89.1 133.7

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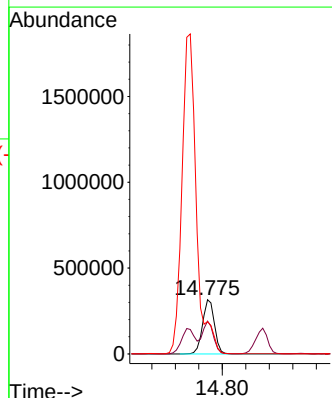
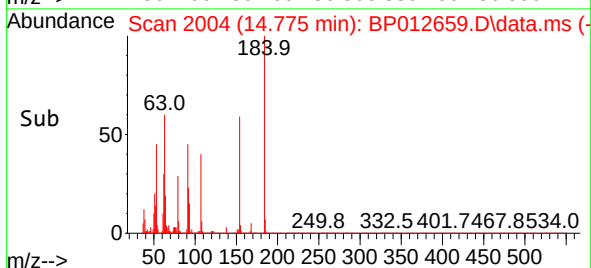
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

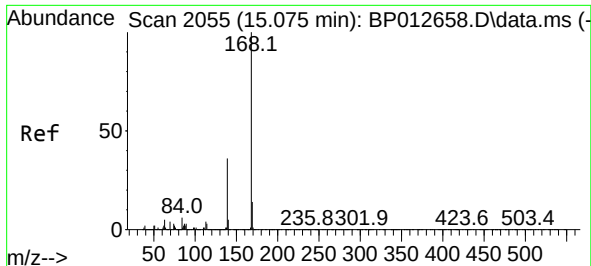


#54
2,4-Dinitrophenol
Concen: 43.783 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



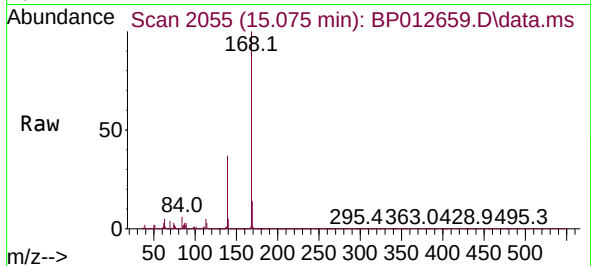
Tgt Ion:184 Resp: 440328
Ion Ratio Lower Upper
184 100
63 60.3 48.0 72.0
154 59.4 47.1 70.7





#55
Dibenzofuran
Concen: 54.878 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

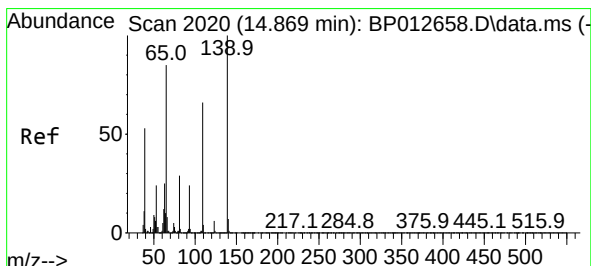
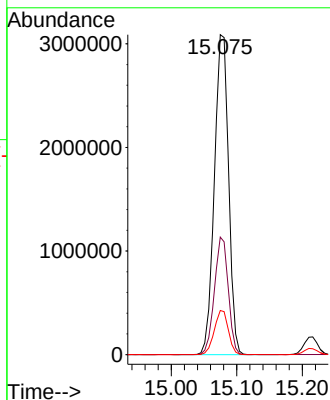
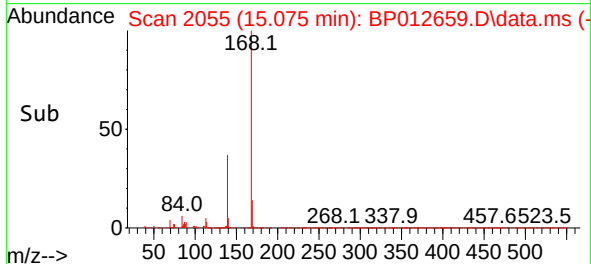
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



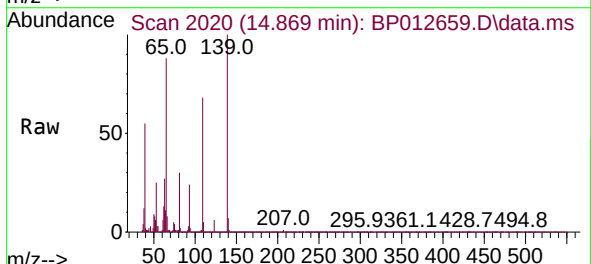
Tgt Ion:168 Resp: 4653405
Ion Ratio Lower Upper
168 100
139 36.7 29.0 43.6
169 13.8 11.0 16.4

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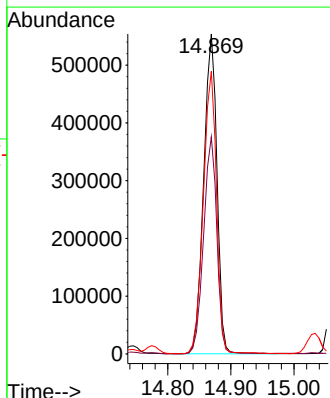
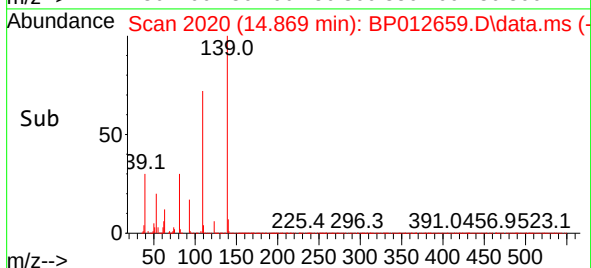
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

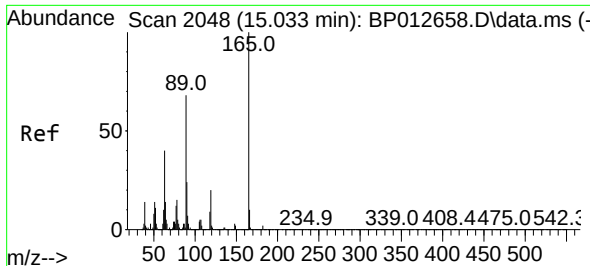


#56
4-Nitrophenol
Concen: 56.222 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion:139 Resp: 809295
Ion Ratio Lower Upper
139 100
109 67.8 45.7 85.7
65 88.3 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 53.910 ng
RT: 15.034 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

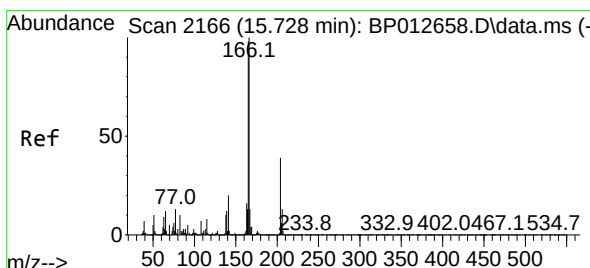
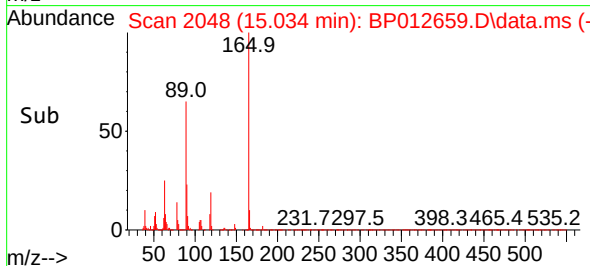
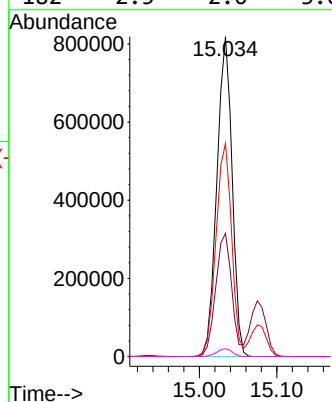
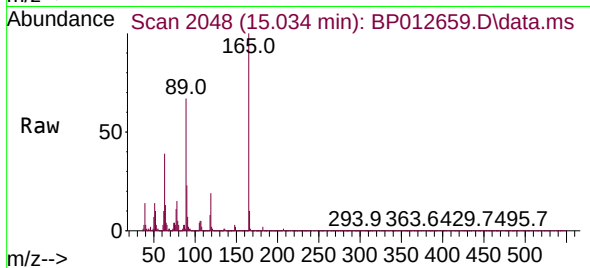
SSTDICC050

Tgt Ion:165 Resp: 1118123
Ion Ratio Lower Upper
165 100
63 38.5 32.0 48.0
89 66.7 54.1 81.1
182 2.5 2.0 3.0

Manual Integrations

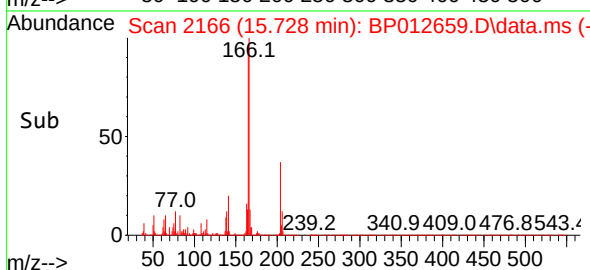
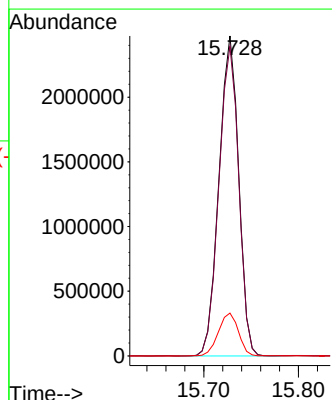
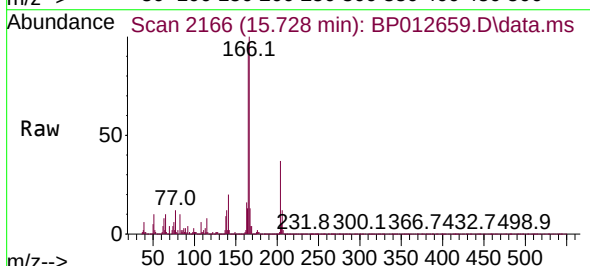
APPROVED

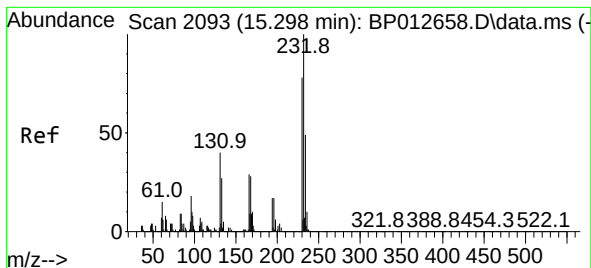
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#58
Fluorene
Concen: 53.251 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

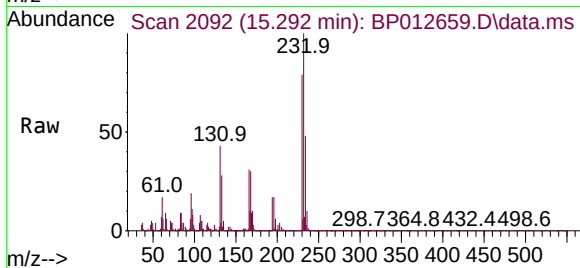
Tgt Ion:166 Resp: 3564427
Ion Ratio Lower Upper
166 100
165 96.7 78.8 118.2
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.679 ng
RT: 15.292 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

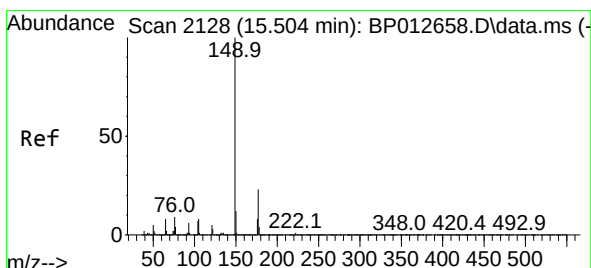
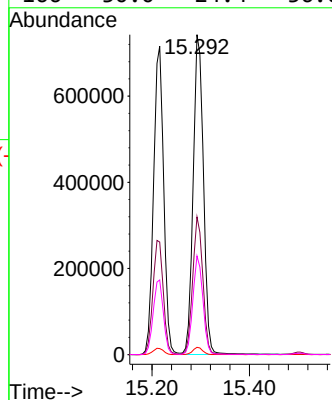
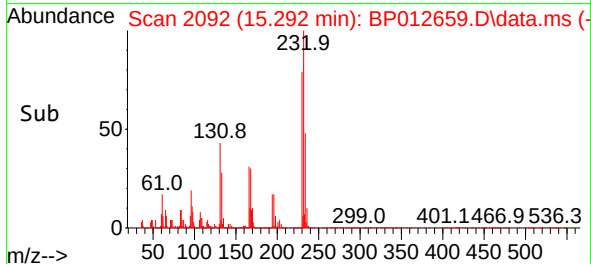
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 1082424
Ion Ratio Lower Upper
232 100
131 42.4 34.3 51.5
130 2.2 1.8 2.6
166 30.0 24.4 36.6

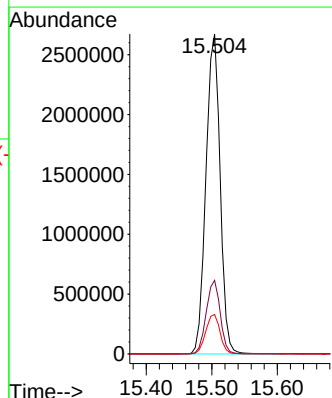
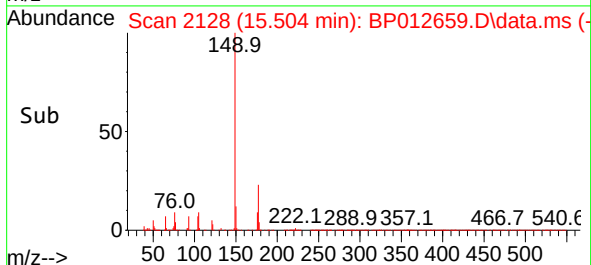
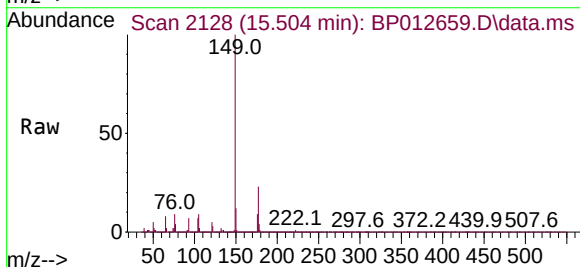
Manual Integrations
APPROVED

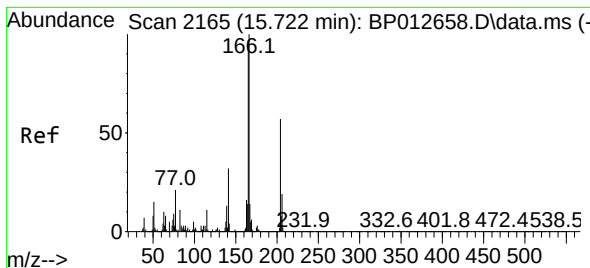
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 52.821 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

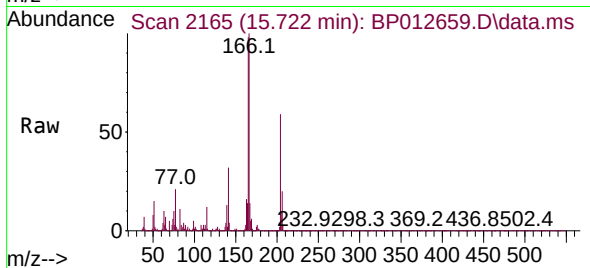
Tgt Ion:149 Resp: 3990419
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.4 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 52.388 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

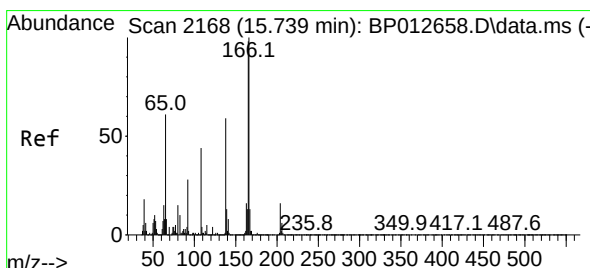
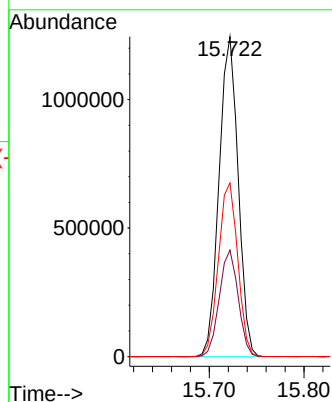
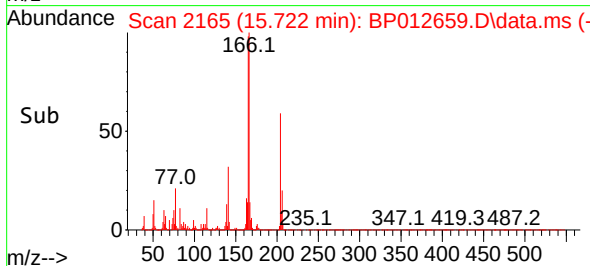
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



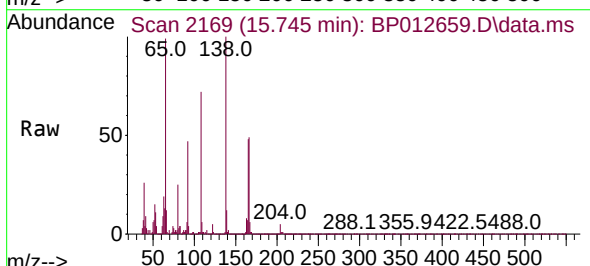
Tgt Ion:204 Resp: 1738165
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 54.3 44.3 66.5

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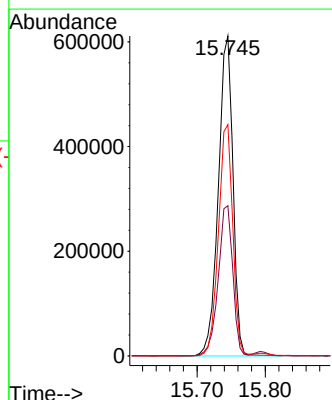
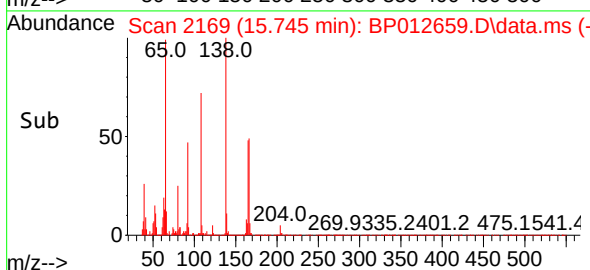
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

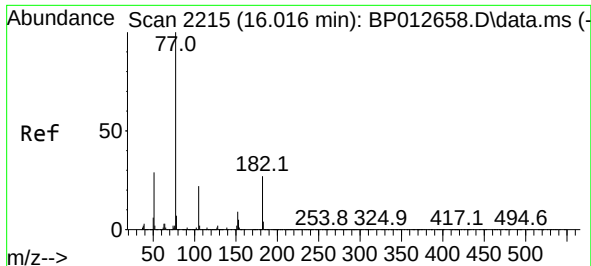


#62
4-Nitroaniline
Concen: 54.409 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



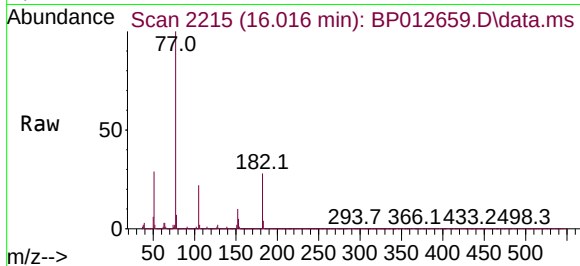
Tgt Ion:138 Resp: 904904
Ion Ratio Lower Upper
138 100
92 46.9 28.2 68.2
108 72.3 53.7 93.7





#63
Azobenzene
Concen: 52.172 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

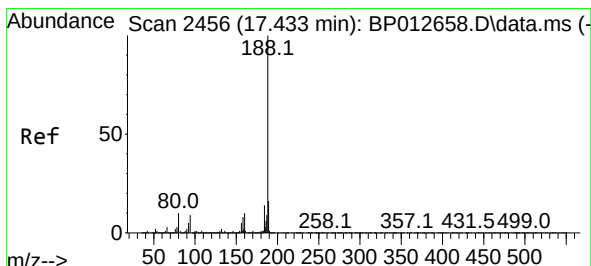
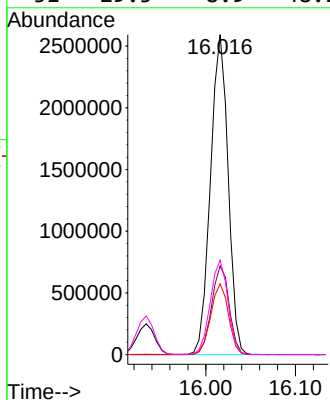
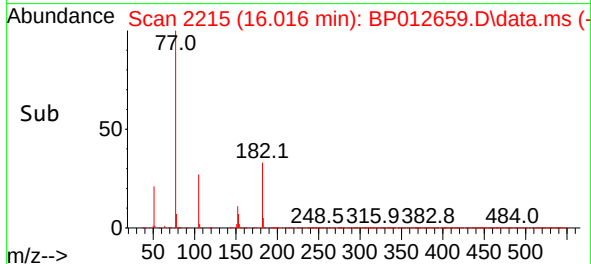
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 3533059
Ion Ratio Lower Upper
77 100
182 27.7 7.1 47.1
105 22.1 1.9 41.9
51 29.5 8.9 48.9

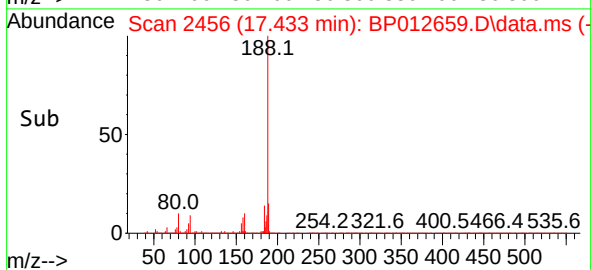
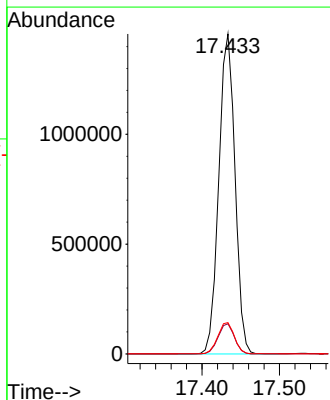
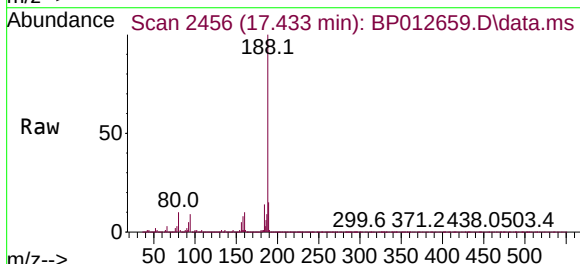
Manual Integrations
APPROVED

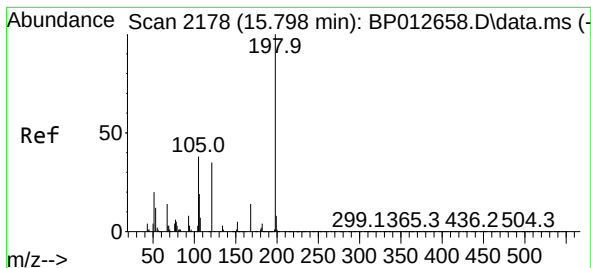
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Tgt Ion:188 Resp: 2116365
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.8 8.2 12.2





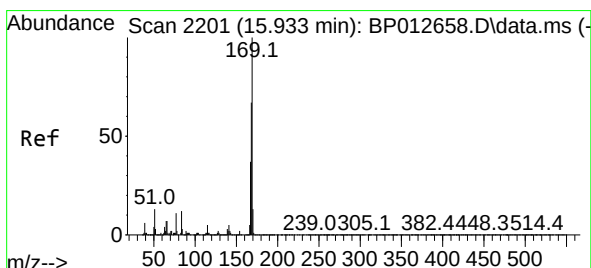
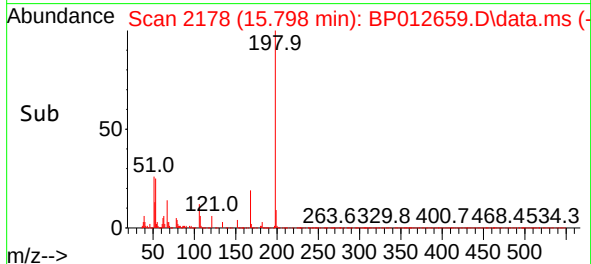
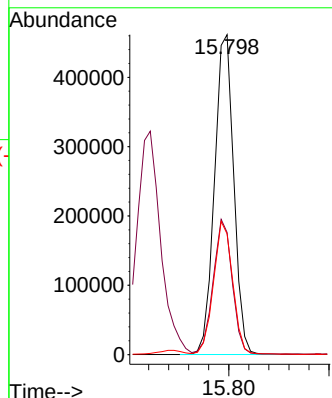
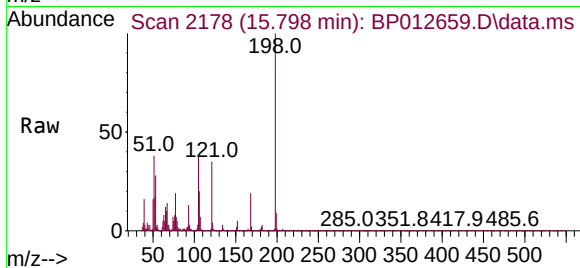
#65
4,6-Dinitro-2-methylphenol
Concen: 42.851 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 616150
Ion Ratio Lower Upper
198 100
51 38.2 18.2 58.2
105 37.8 19.6 59.6

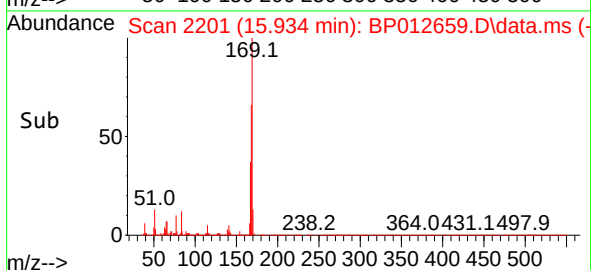
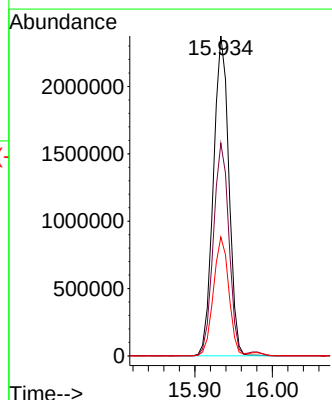
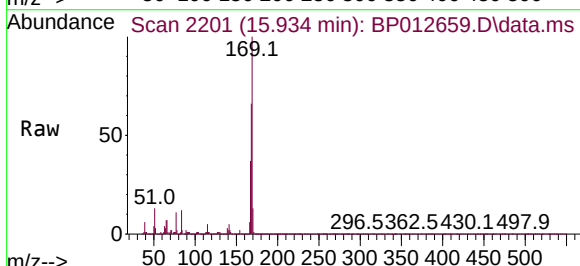
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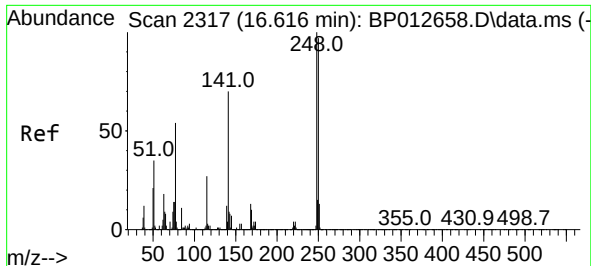
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 52.789 ng
RT: 15.934 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

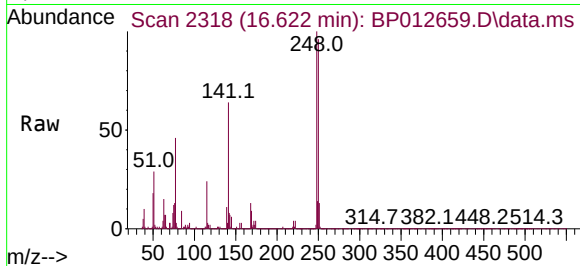
Tgt Ion:169 Resp: 3295458
Ion Ratio Lower Upper
169 100
168 66.5 53.5 80.3
167 37.1 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 48.918 ng
RT: 16.622 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

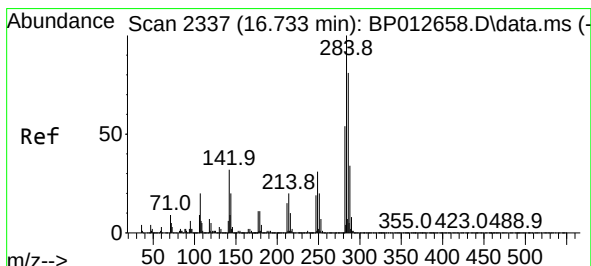
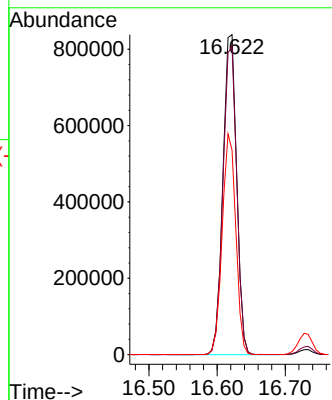
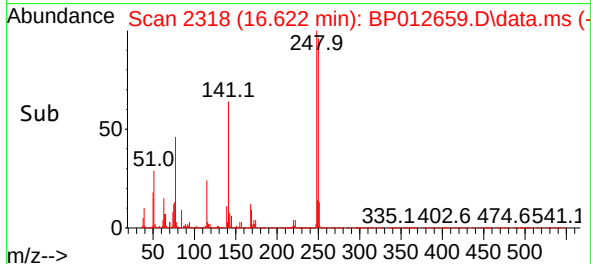
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 1163779
Ion Ratio Lower Upper
248 100
250 96.4 77.4 116.2
141 63.9 55.6 83.4

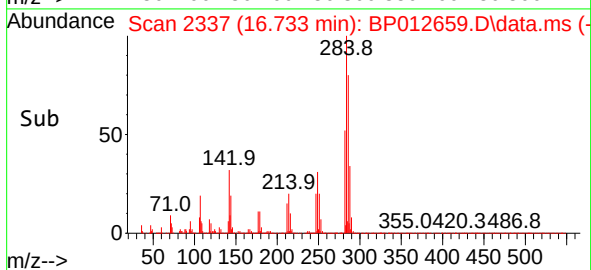
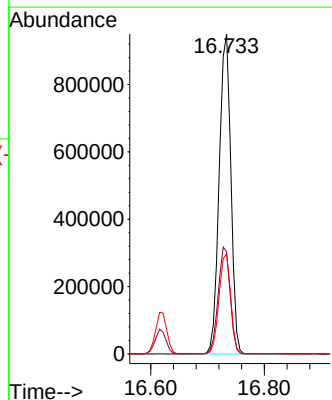
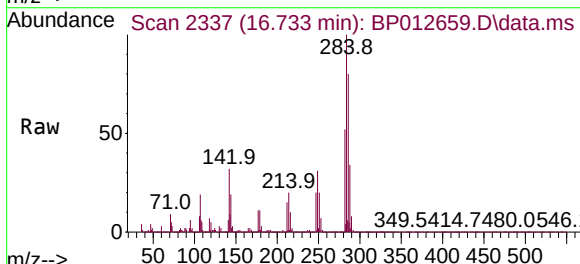
Manual Integrations
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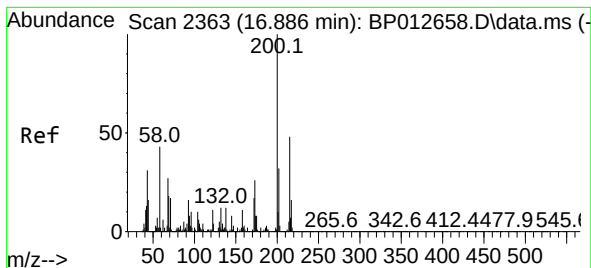
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 47.474 ng
RT: 16.733 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Tgt Ion:284 Resp: 1348141
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.6
249 31.2 25.0 37.4





#69

Atrazine

Concen: 43.841 ng

RT: 16.886 min Scan# 2363

Delta R.T. 0.000 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

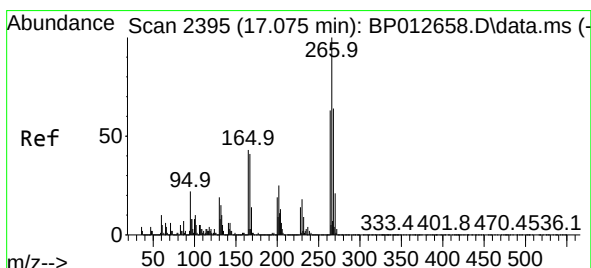
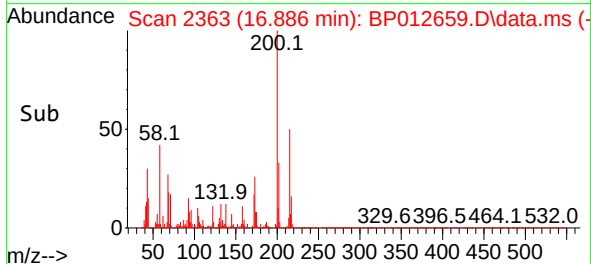
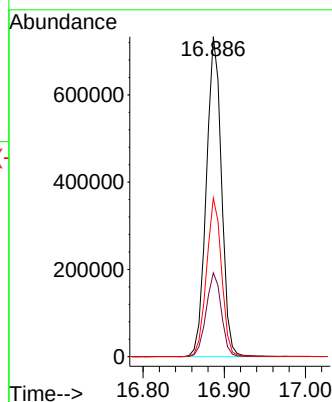
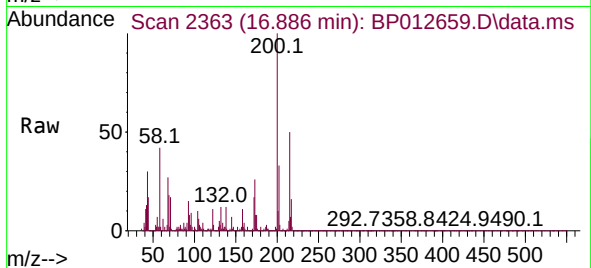
SSTDICC050

Tgt Ion:200 Resp: 954326
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 49.6 28.4 68.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 52.857 ng

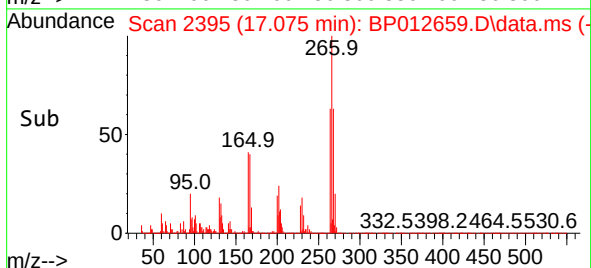
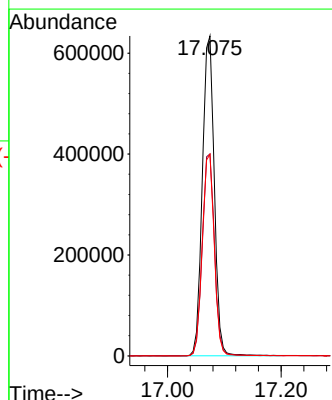
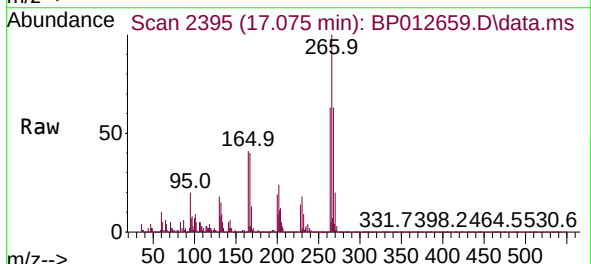
RT: 17.075 min Scan# 2395

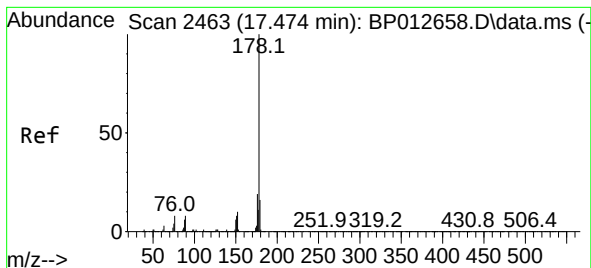
Delta R.T. 0.000 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Tgt Ion:266 Resp: 925898
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.4 77.0
 264 63.0 50.6 75.8





#71

Phenanthrene

Concen: 53.229 ng

RT: 17.475 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 620980

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

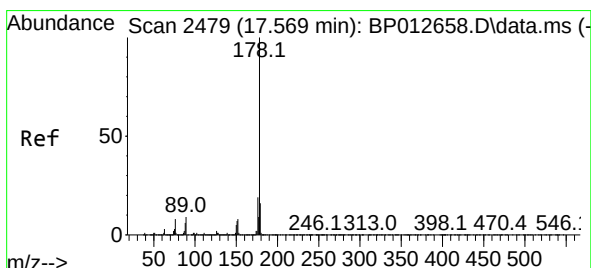
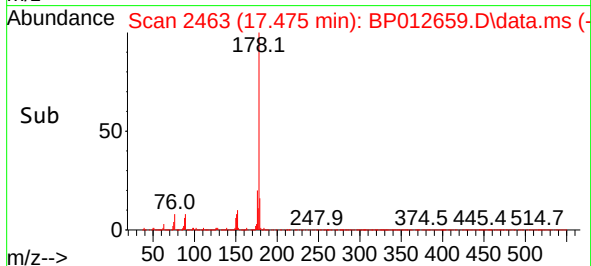
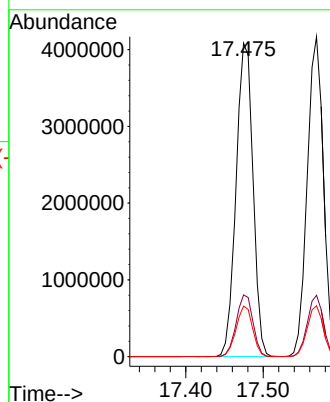
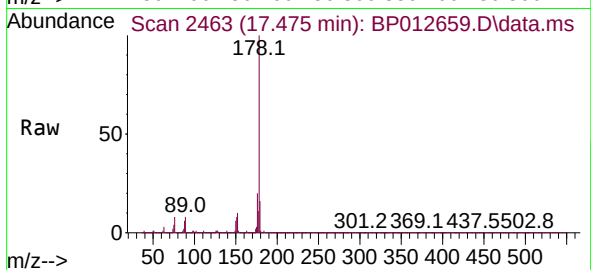
179 16.1 12.5 18.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#72

Anthracene

Concen: 53.957 ng

RT: 17.569 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

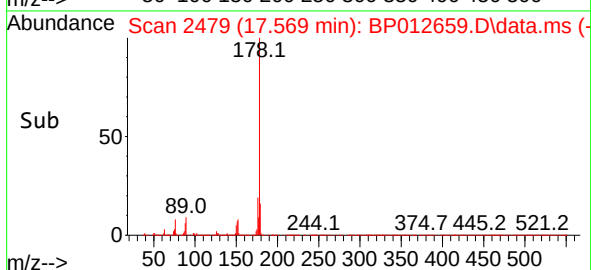
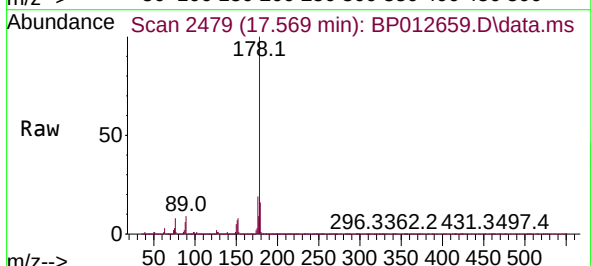
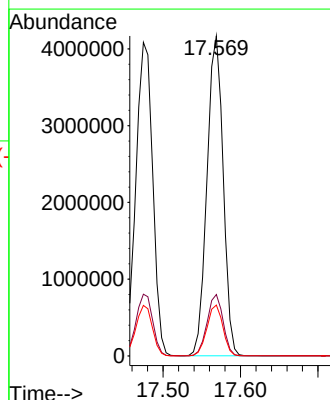
Tgt Ion:178 Resp: 6039461

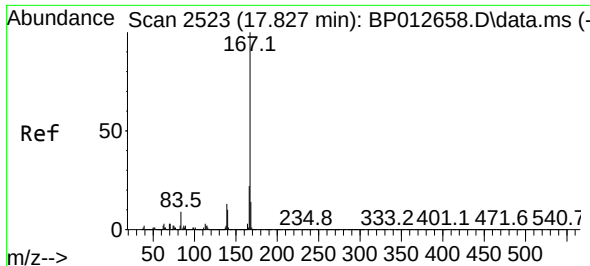
Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.9 12.8 19.2





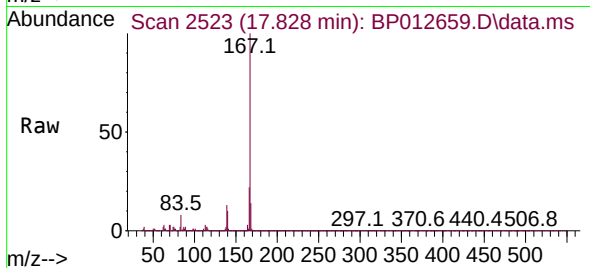
#73
 Carbazole
 Concen: 54.555 ng
 RT: 17.828 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BP012659.D
 Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

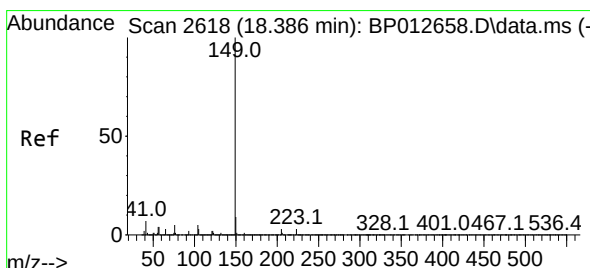
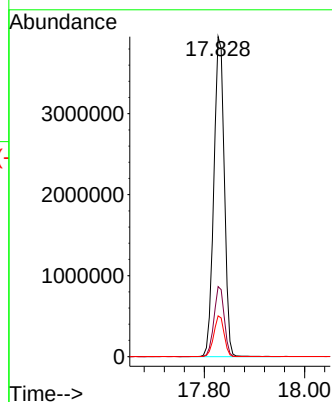
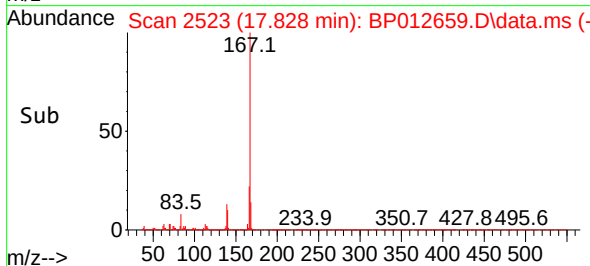


Tgt Ion:167 Resp: 5718214
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 12.7 10.2 15.2

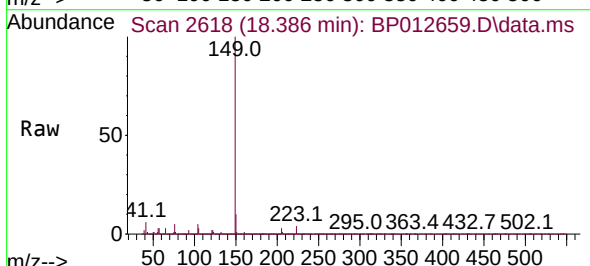
Manual Integrations

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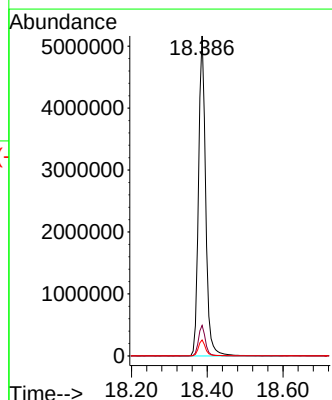
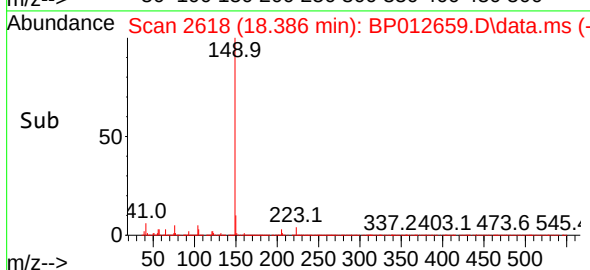
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

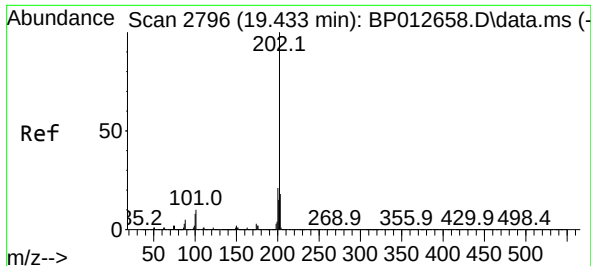


#74
 Di-n-butylphthalate
 Concen: 51.122 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012659.D
 Acq: 17 Nov 2022 12:47



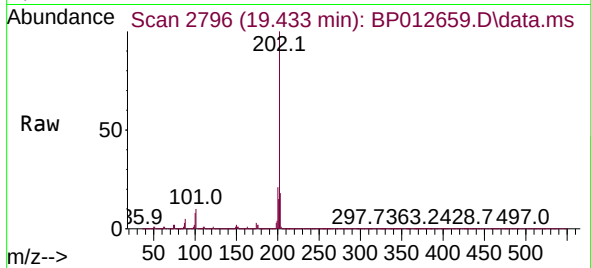
Tgt Ion:149 Resp: 6691659
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 54.544 ng
RT: 19.433 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

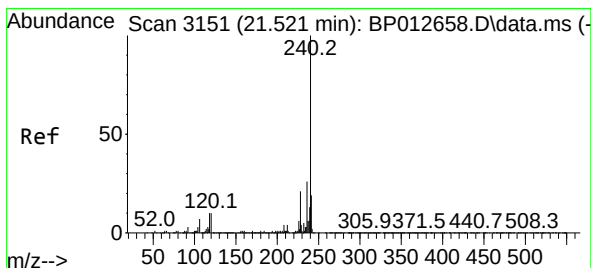
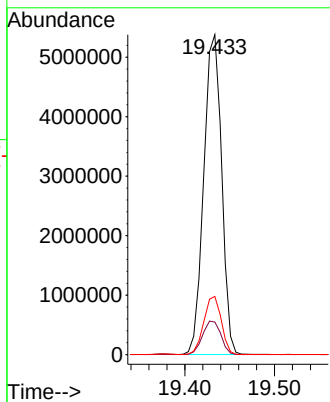
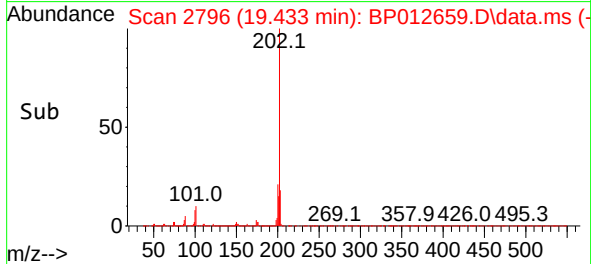
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 7457532
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.4
203 18.2 0.0 37.9

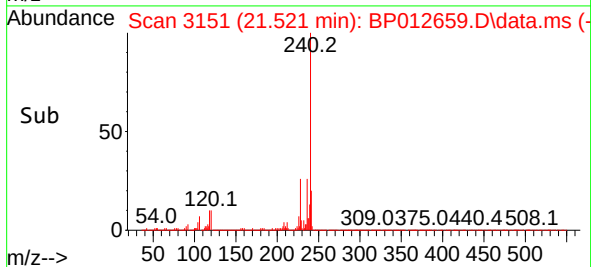
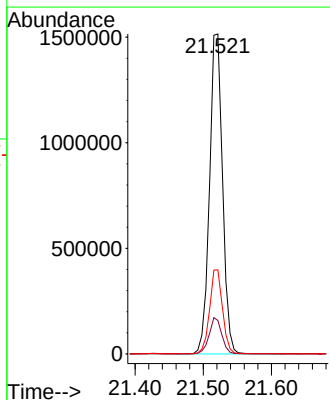
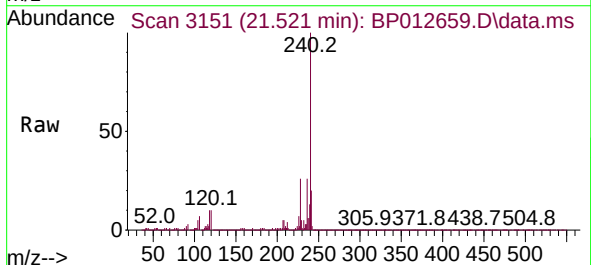
Manual Integrations
APPROVED

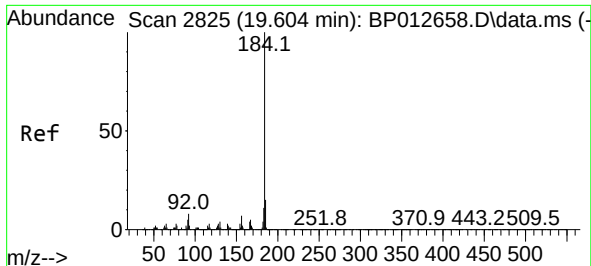
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

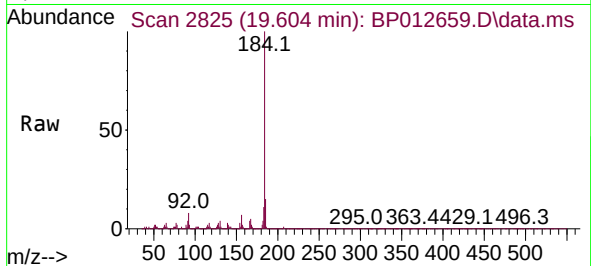
Tgt Ion:240 Resp: 2012196
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.2
236 26.3 20.4 30.6





#77
Benzidine
Concen: 38.373 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

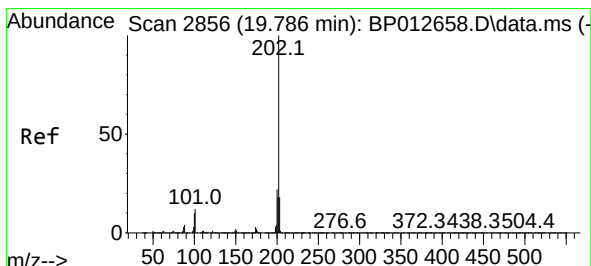
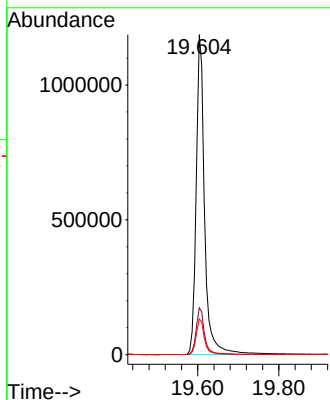
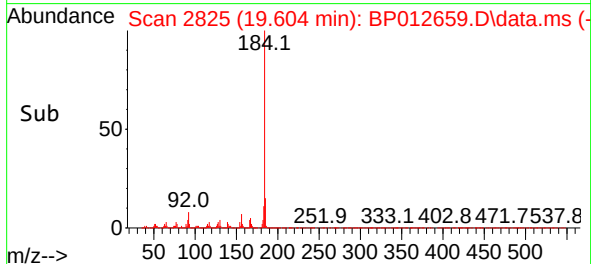
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



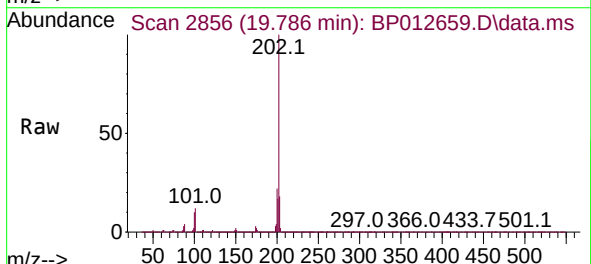
Tgt Ion:184 Resp: 1703528
Ion Ratio Lower Upper
184 100
185 14.6 12.2 18.2
183 11.2 9.0 13.4

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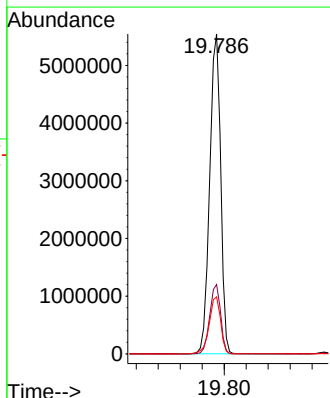
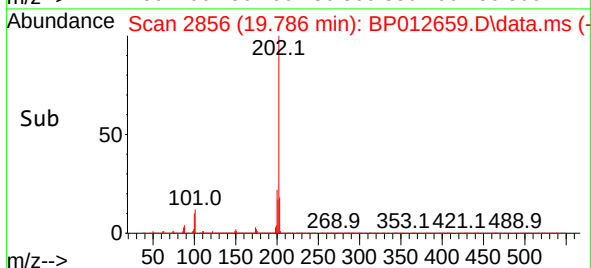
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

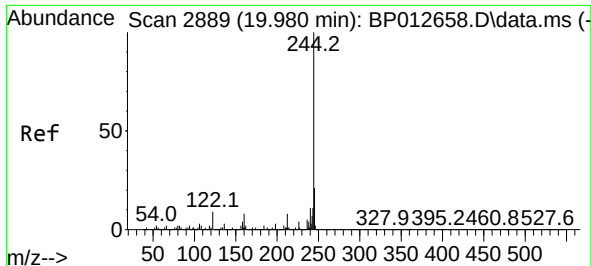


#78
Pyrene
Concen: 55.035 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion:202 Resp: 7639663
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.8 14.3 21.5





#79
 Terphenyl-d14
 Concen: 96.734 ng
 RT: 19.980 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BP012659.D
 Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

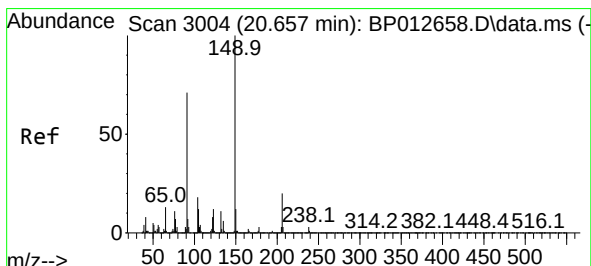
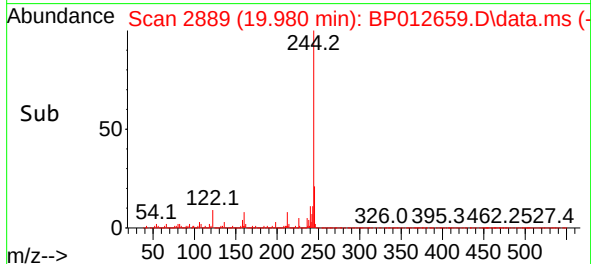
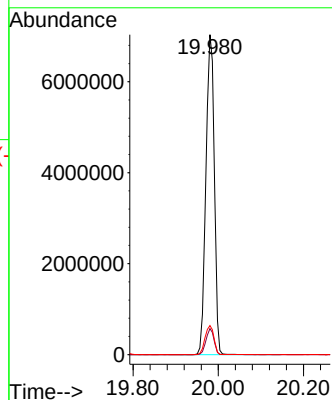
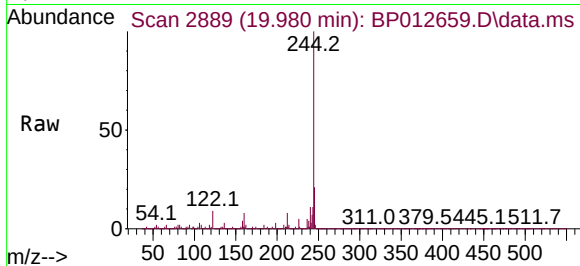
SSTDICC050

Tgt Ion:244 Resp: 9607901
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.1 7.5 11.3

Manual Integrations

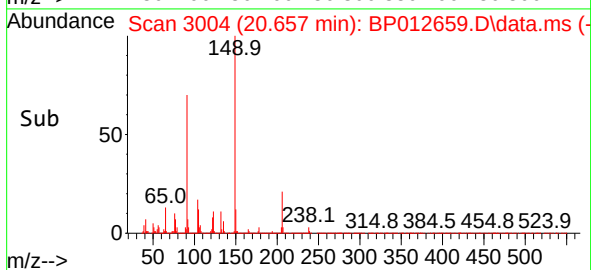
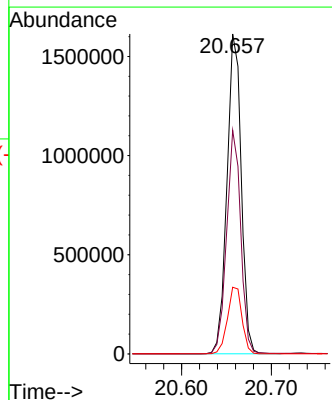
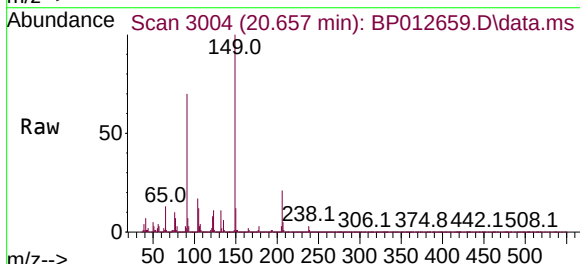
APPROVED

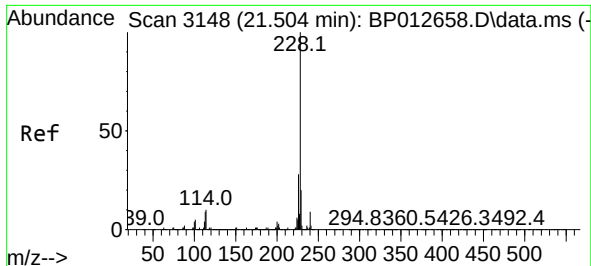
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#80
 Butylbenzylphthalate
 Concen: 30.503 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP012659.D
 Acq: 17 Nov 2022 12:47

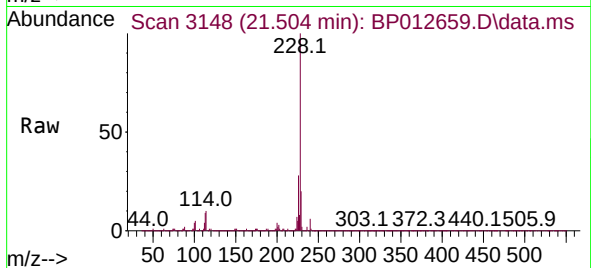
Tgt Ion:149 Resp: 1793371
 Ion Ratio Lower Upper
 149 100
 91 69.9 56.9 85.3
 206 20.8 16.1 24.1





#81
Benzo(a)anthracene
Concen: 55.961 ng
RT: 21.504 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

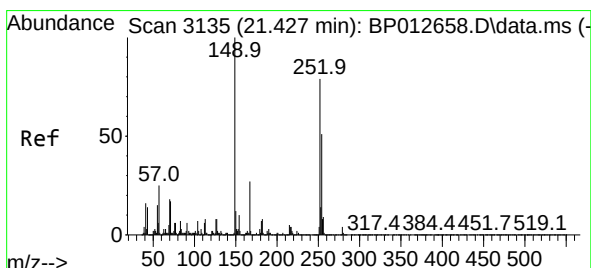
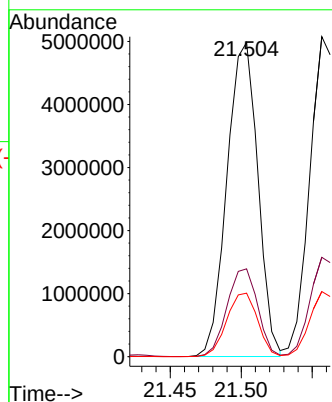
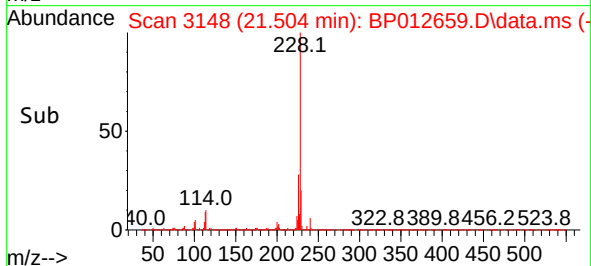
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 7529572
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 20.2 16.2 24.2

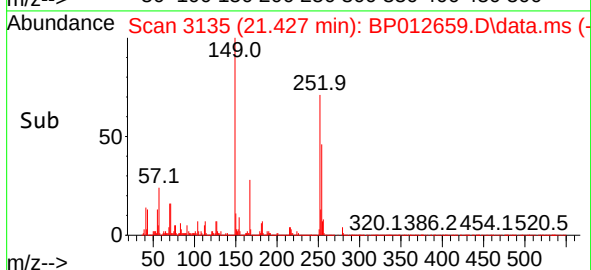
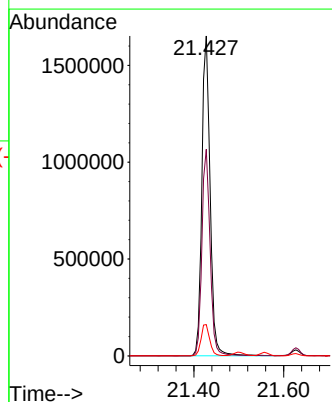
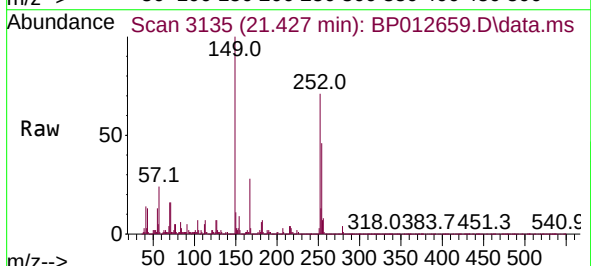
Manual Integrations
APPROVED

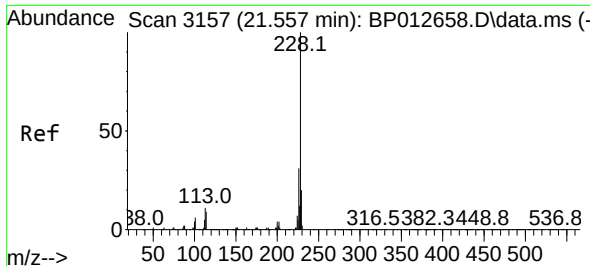
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.955 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

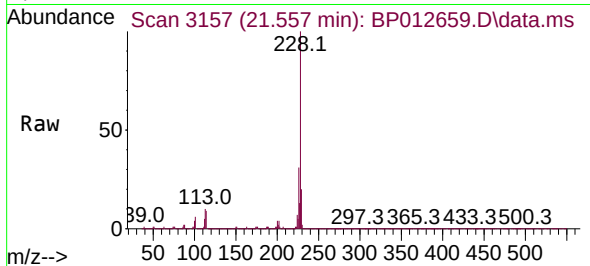
Tgt Ion:252 Resp: 2111466
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 9.8 8.2 12.4





#83
Chrysene
Concen: 55.495 ng
RT: 21.557 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

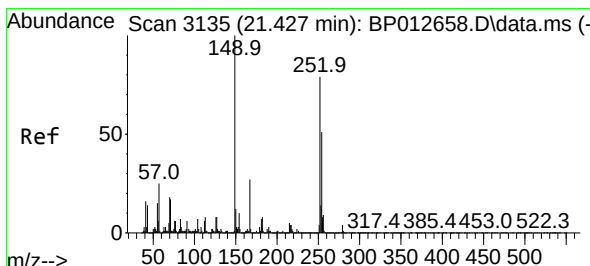
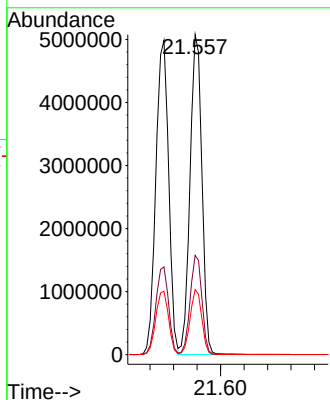
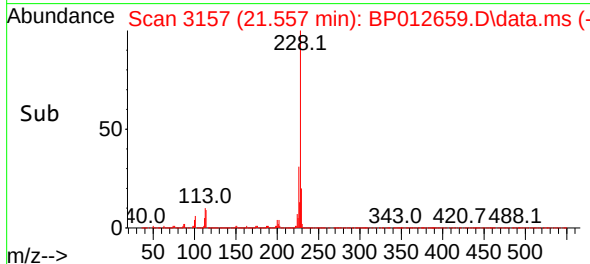
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 7116974
Ion Ratio Lower Upper
228 100
226 31.0 24.6 36.8
229 20.3 16.2 24.2

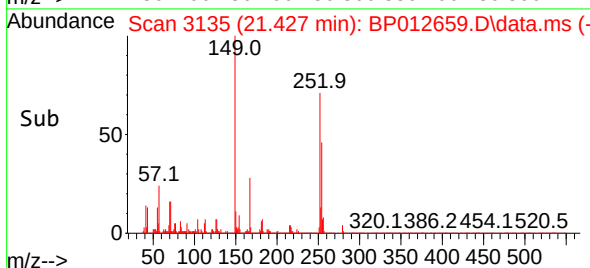
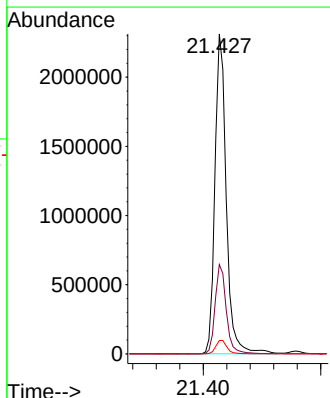
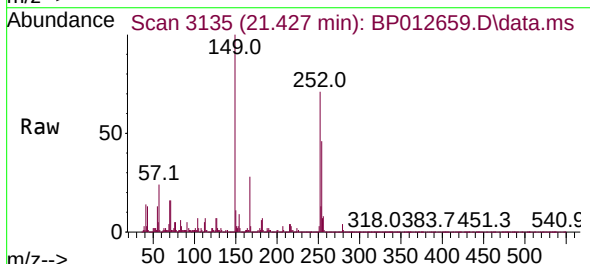
Manual Integrations
APPROVED

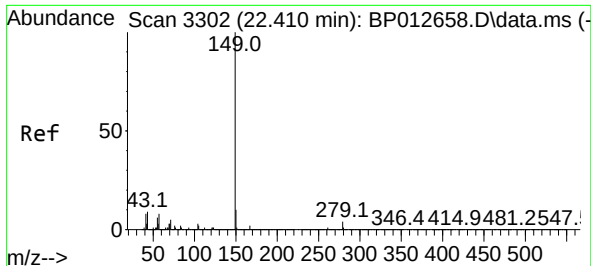
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.490 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

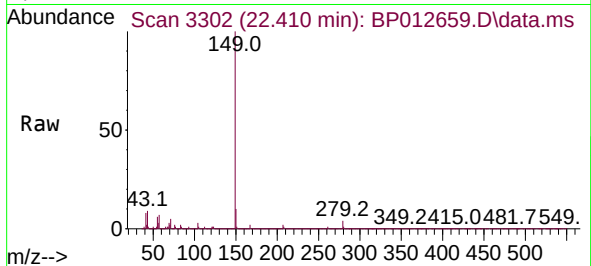
Tgt Ion:149 Resp: 3095002
Ion Ratio Lower Upper
149 100
167 27.9 21.7 32.5
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 45.409 ng
RT: 22.410 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

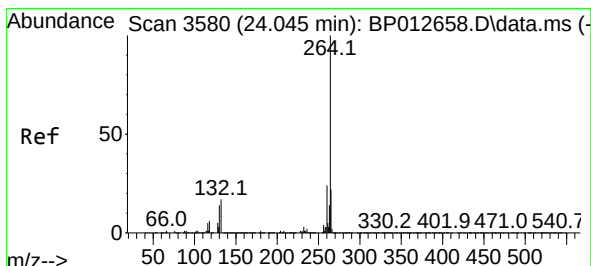
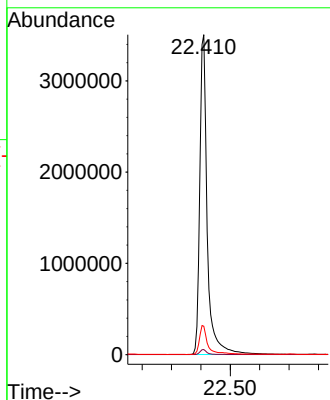
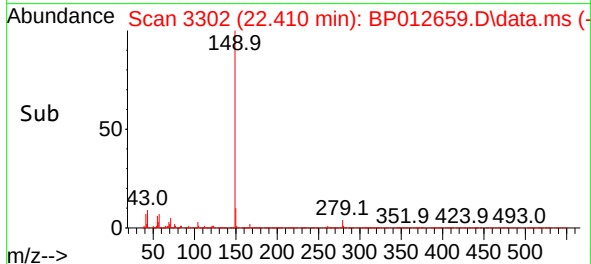
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



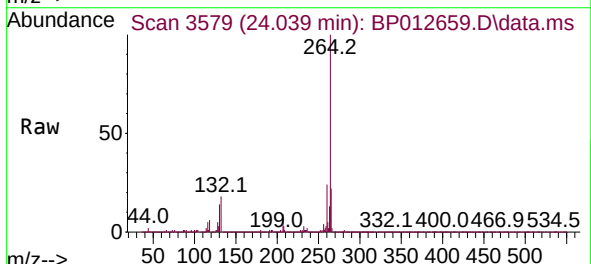
Tgt Ion:149 Resp: 6159449
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.9 13.3

Manual Integrations
APPROVED

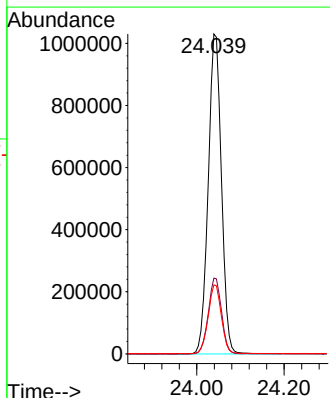
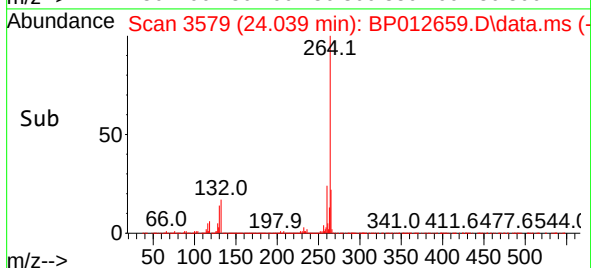
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

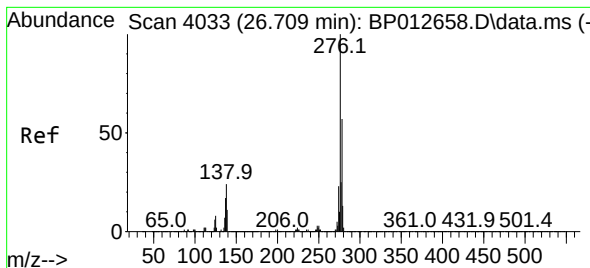


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.039 min Scan# 3579
Delta R.T. -0.006 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47



Tgt Ion:264 Resp: 2153037
Ion Ratio Lower Upper
264 100
260 23.7 19.3 28.9
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 56.165 ng

RT: 26.715 min Scan# 4033

Delta R.T. 0.006 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 856933

Ion Ratio Lower Upper

276 100

138 25.4 20.8 31.2

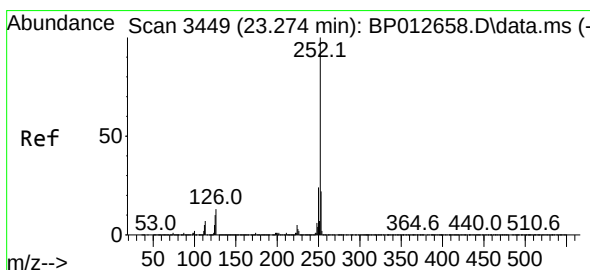
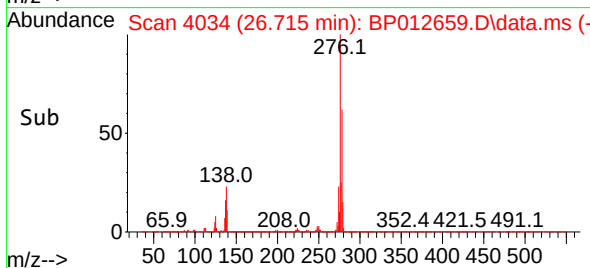
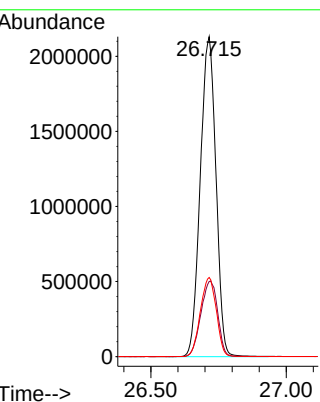
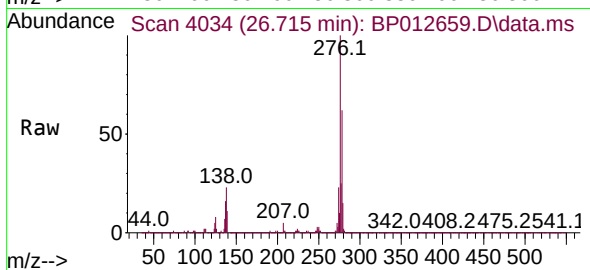
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#88

Benzo(b)fluoranthene

Concen: 54.759 ng

RT: 23.274 min Scan# 3449

Delta R.T. 0.000 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

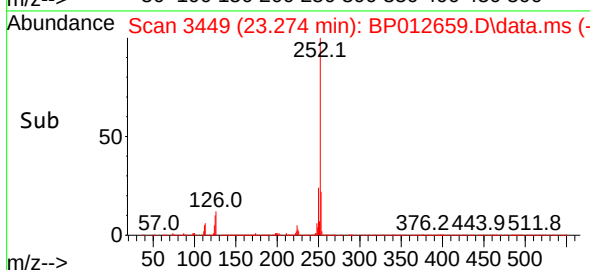
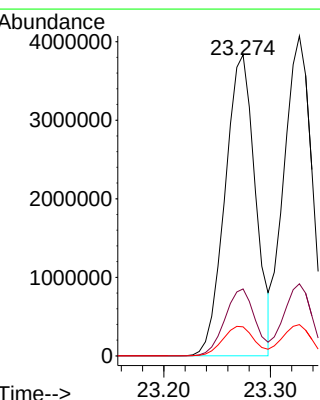
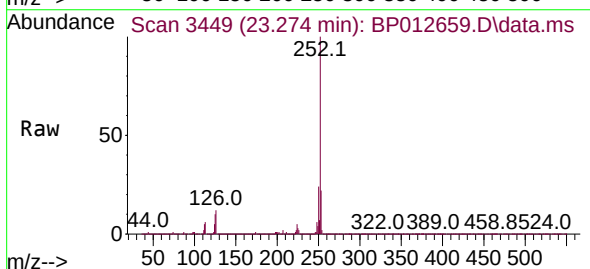
Tgt Ion:252 Resp: 7584797

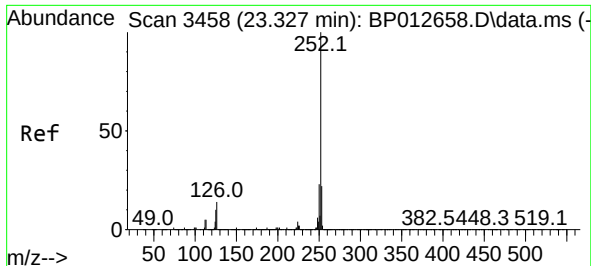
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

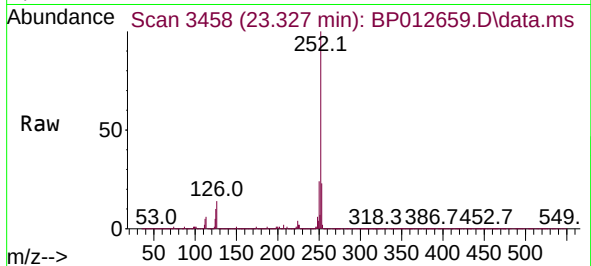
125 9.7 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 55.137 ng
RT: 23.327 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

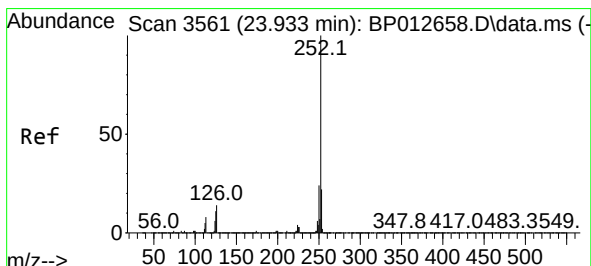
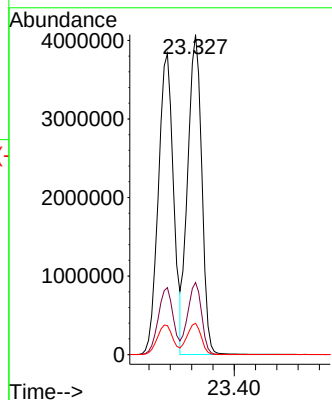
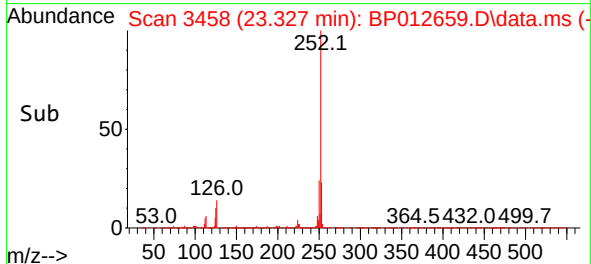
Instrument :
BNA_P
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 7451905
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 9.8 7.9 11.9

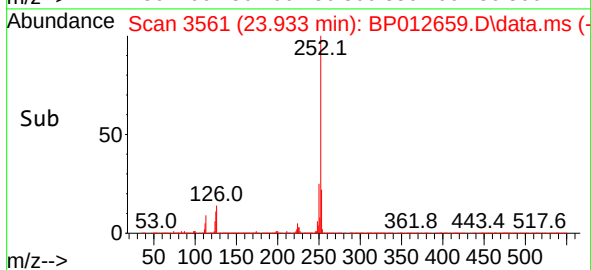
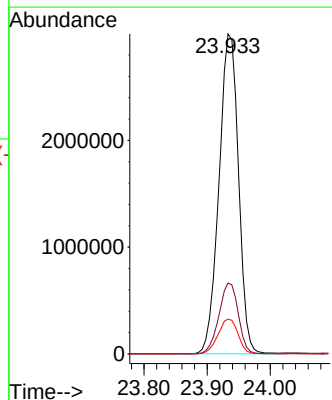
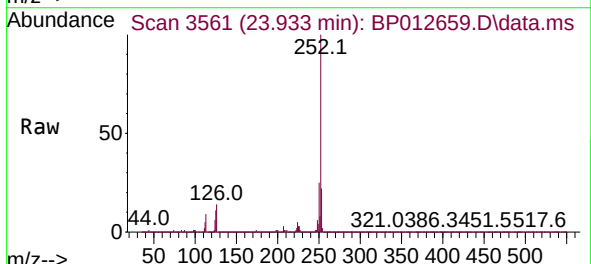
Manual Integrations
APPROVED

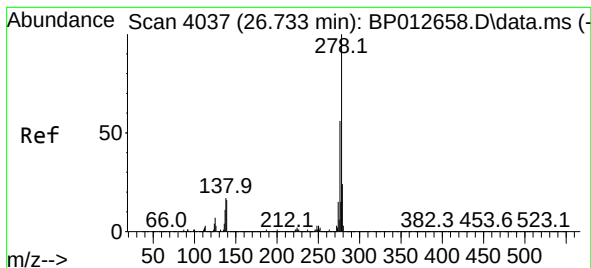
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#90
Benzo(a)pyrene
Concen: 56.781 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP012659.D
Acq: 17 Nov 2022 12:47

Tgt Ion:252 Resp: 6422549
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 55.312 ng

RT: 26.739 min Scan# 4037

Delta R.T. 0.006 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Instrument :

BNP_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 7053884

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

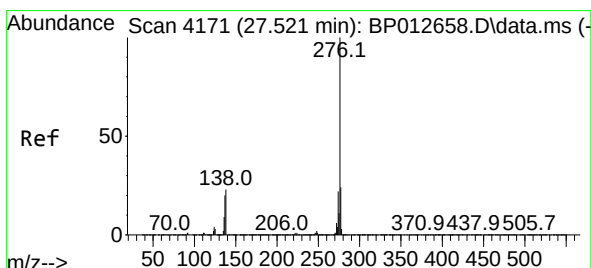
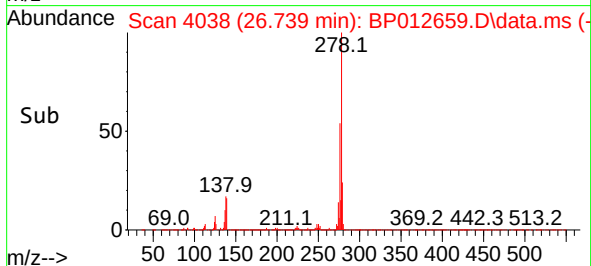
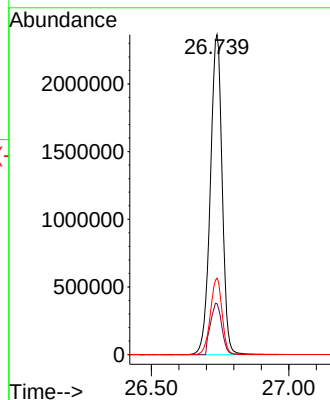
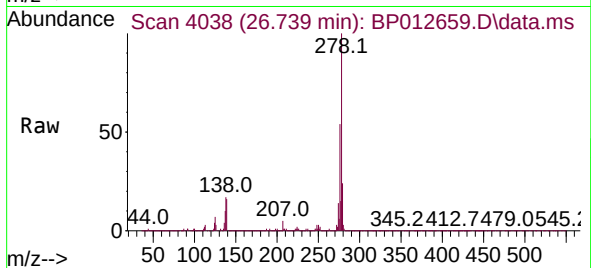
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#92

Benzo(g,h,i)perylene

Concen: 55.169 ng

RT: 27.533 min Scan# 4173

Delta R.T. 0.012 min

Lab File: BP012659.D

Acq: 17 Nov 2022 12:47

Tgt Ion:276 Resp: 6869973

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.2

138 21.9 18.1 27.1

