

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012658.D
 Acq On : 17 Nov 2022 12:13
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 23:32:22 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	406446	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1741260	20.000	ng	0.00
39) Acenaphthene-d10	14.681	164	1130279	20.000	ng	0.00
64) Phenanthrene-d10	17.433	188	2435216	20.000	ng	0.00
76) Chrysene-d12	21.521	240	2310572	20.000	ng	0.00
86) Perylene-d12	24.045	264	2357164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1715392	78.588	ng	0.00
7) Phenol-d6	7.187	99	2431172	80.242	ng	0.00
23) Nitrobenzene-d5	9.210	82	2259356	71.986	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	996396	64.576	ng	0.00
45) 2-Fluorobiphenyl	13.310	172	5681859	76.313	ng	0.00
79) Terphenyl-d14	19.980	244	8202003	71.915	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	336512	35.936	ng	100
3) Pyridine	3.852	79	1088870m	39.890	ng	
4) n-Nitrosodimethylamine	3.763	42	477560	47.263	ng	100
6) Aniline	7.363	93	1529705	39.900	ng	100
8) 2-Chlorophenol	7.599	128	1070842	38.738	ng	100
9) Benzaldehyde	7.175	77	630111	32.972	ng	100
10) Phenol	7.216	94	1362793	39.813	ng	100
11) bis(2-Chloroethyl)ether	7.463	93	1088078	38.441	ng	100
12) 1,3-Dichlorobenzene	7.934	146	1167551	38.330	ng	100
13) 1,4-Dichlorobenzene	8.081	146	1188511	38.123	ng	100
14) 1,2-Dichlorobenzene	8.399	146	1141410	38.476	ng	100
15) Benzyl Alcohol	8.281	79	917982	40.483	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.575	45	1519542	41.337	ng	100
17) 2-Methylphenol	8.475	107	948224	40.204	ng	100
18) Hexachloroethane	9.134	117	404889	36.317	ng	100
19) n-Nitroso-di-n-propyla...	8.857	70	830607	37.765	ng	100
20) 3+4-Methylphenols	8.810	107	1334784	40.267	ng	100
22) Acetophenone	8.869	105	1647469	37.990	ng	100
24) Nitrobenzene	9.251	77	1198924	36.692	ng	100
25) Isophorone	9.781	82	2390280	40.539	ng	100
26) 2-Nitrophenol	9.969	139	541121	34.503	ng	100
27) 2,4-Dimethylphenol	10.022	122	928124	39.612	ng	100
28) bis(2-Chloroethoxy)met...	10.263	93	1365068	37.364	ng	100
29) 2,4-Dichlorophenol	10.498	162	1113490	40.117	ng	100
30) 1,2,4-Trichlorobenzene	10.722	180	1166927	38.795	ng	100
31) Naphthalene	10.910	128	3642789	38.509	ng	100
32) Benzoic acid	10.151	122	780942m	35.548	ng	
33) 4-Chloroaniline	11.016	127	1531227	38.809	ng	100
34) Hexachlorobutadiene	11.204	225	691329	36.327	ng	100
35) Caprolactam	11.792	113	366619m	39.518	ng	
36) 4-Chloro-3-methylphenol	12.128	107	1170570	37.365	ng	100
37) 2-Methylnaphthalene	12.516	142	2599918	38.344	ng	100
38) 1-Methylnaphthalene	12.734	142	2554451	38.504	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	1279612	37.995	ng	100
41) Hexachlorocyclopentadiene	12.863	237	510815	34.107	ng	100
43) 2,4,6-Trichlorophenol	13.110	196	925907	39.139	ng	100

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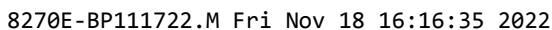
Quant Time : Nov 17 23:32:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 23:28:47 2022
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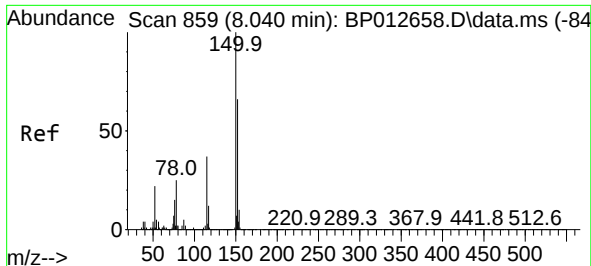
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	1021248	38.674	ng	100
46) 1,1'-Biphenyl	13.516	154	3239317	38.700	ng	100
47) 2-Chloronaphthalene	13.557	162	2569187	39.107	ng	100
48) 2-Nitroaniline	13.751	65	585188	29.452	ng	100
49) Acenaphthylene	14.404	152	4204227	40.299	ng	100
50) Dimethylphthalate	14.139	163	3402115	38.088	ng	100
51) 2,6-Dinitrotoluene	14.245	165	678522	35.621	ng	100
52) Acenaphthene	14.745	154	2685922	42.297	ng	100
53) 3-Nitroaniline	14.575	138	765188	37.325	ng	100
54) 2,4-Dinitrophenol	14.775	184	339122	28.488	ng	100
55) Dibenzofuran	15.075	168	3994590	39.800	ng	100
56) 4-Nitrophenol	14.869	139	659366	38.700	ng	100
57) 2,4-Dinitrotoluene	15.033	165	902074	36.746	ng	100
58) Fluorene	15.728	166	3094994	39.065	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.298	232	909991	37.416	ng	100
60) Diethylphthalate	15.504	149	3387855	37.887	ng	100
61) 4-Chlorophenyl-phenyle...	15.722	204	1503612	38.288	ng	100
62) 4-Nitroaniline	15.739	138	735944	37.385	ng	100
63) Azobenzene	16.016	77	3065268	38.242	ng	100
65) 4,6-Dinitro-2-methylph...	15.798	198	482111	29.139	ng	100
66) n-Nitrosodiphenylamine	15.933	169	2799565	38.973	ng	100
67) 4-Bromophenyl-phenylether	16.616	248	983764	35.937	ng	100
68) Hexachlorobenzene	16.733	284	1133073	34.676	ng	100
69) Atrazine	16.886	200	771621	30.806	ng	100
70) Pentachlorophenol	17.075	266	761953	37.802	ng	100
71) Phenanthrene	17.474	178	5285533	39.374	ng	100
72) Anthracene	17.569	178	5077613	39.425	ng	100
73) Carbazole	17.827	167	4838346	40.116	ng	100
74) Di-n-butylphthalate	18.386	149	5529234	36.711	ng	100
75) Fluoranthene	19.433	202	6242569	39.680	ng	100
77) Benzidine	19.604	184	1531550	30.044	ng	100
78) Pyrene	19.786	202	6428119	40.327	ng	100
80) Butylbenzylphthalate	20.657	149	1323919	19.611	ng	100
81) Benzo(a)anthracene	21.504	228	6243709	40.412	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1690277	32.038	ng	100
83) Chrysene	21.557	228	5892951	40.017	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	2305484	24.969	ng	100
85) Di-n-octyl phthalate	22.410	149	4470988	28.705	ng	100
87) Indeno(1,2,3-cd)pyrene	26.709	276	6269806	37.535	ng	100
88) Benzo(b)fluoranthene	23.274	252	6075758	40.066	ng	100
89) Benzo(k)fluoranthene	23.327	252	5967084	40.328	ng	100
90) Benzo(a)pyrene	23.933	252	5046386	40.751	ng	100
91) Dibenzo(a,h)anthracene	26.733	278	5229861	37.458	ng	100
92) Benzo(g,h,i)perylene	27.521	276	4962108	36.397	ng	100

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

Manual Integrations

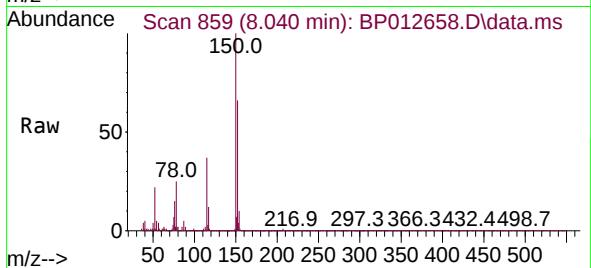
Quant Time: Nov 17 23:32:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 23:28:47 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

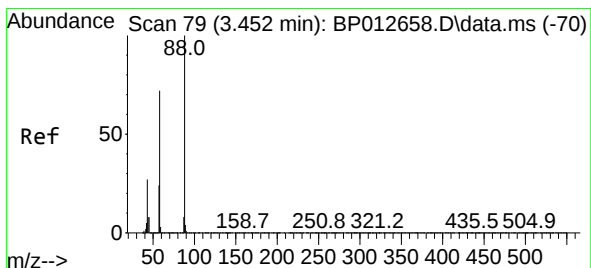
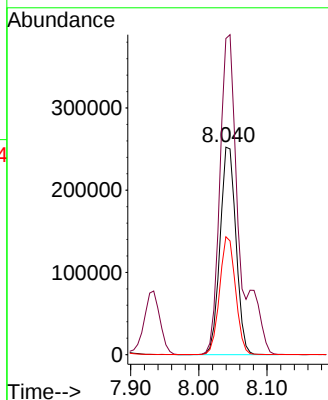
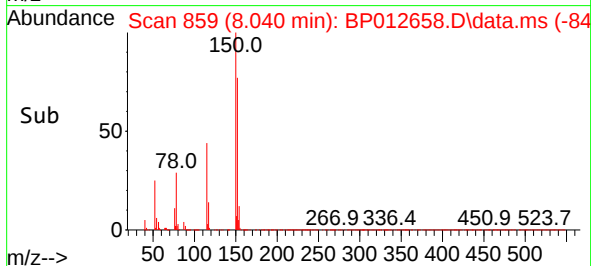
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



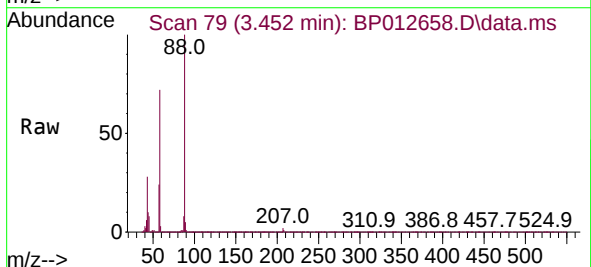
Tgt Ion:152 Resp: 406446
Ion Ratio Lower Upper
152 100
150 152.3 121.8 182.8
115 56.8 45.4 68.2

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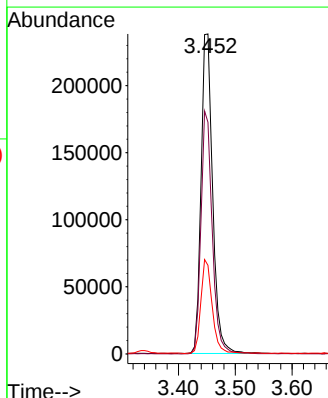
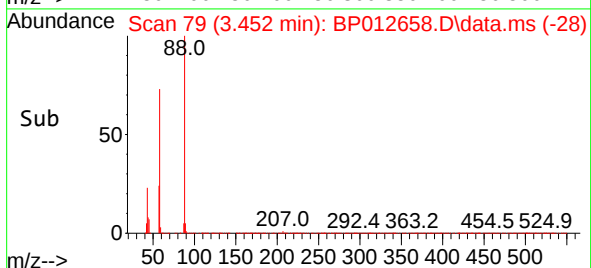
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

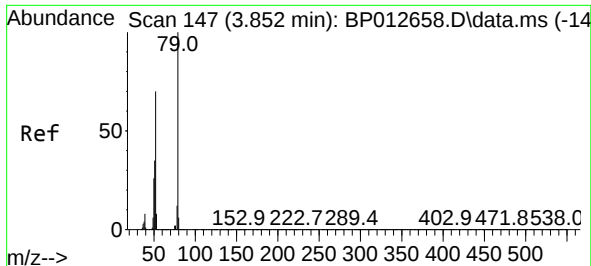


#2
1,4-Dioxane
Concen: 35.936 ng
RT: 3.452 min Scan# 79
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



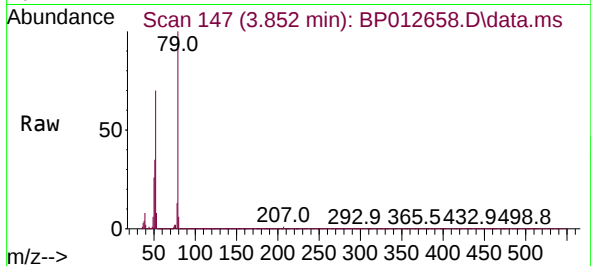
Tgt Ion: 88 Resp: 336512
Ion Ratio Lower Upper
88 100
58 74.1 59.3 88.9
43 28.7 23.0 34.4





#3
Pyridine
Concen: 39.890 ng m
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

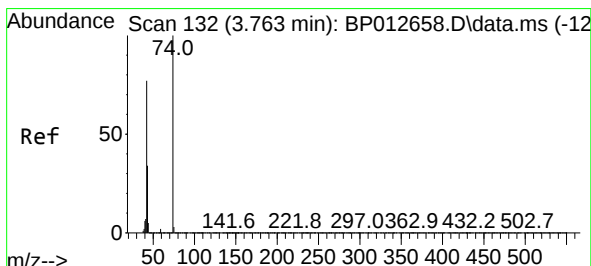
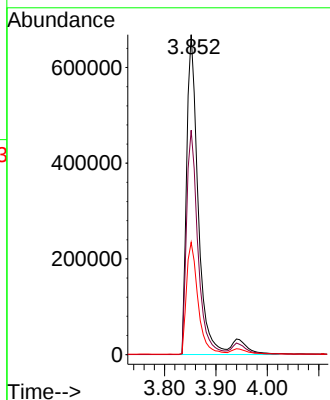
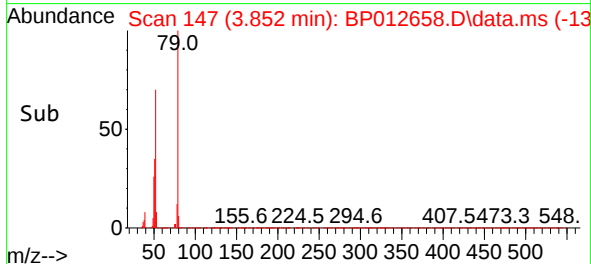
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



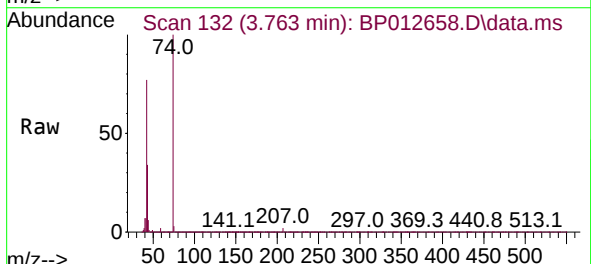
Tgt Ion: 79 Resp: 1088870
Ion Ratio Lower Upper
79 100
52 70.1 56.1 84.1
51 35.1 28.1 42.1

Manual Integrations
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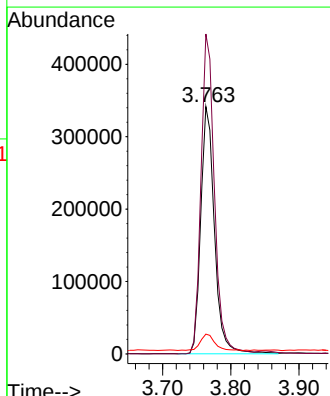
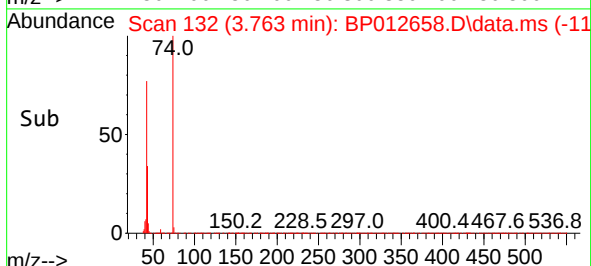
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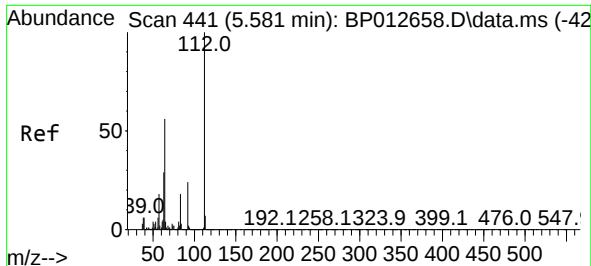


#4
n-Nitrosodimethylamine
Concen: 47.263 ng
RT: 3.763 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion: 42 Resp: 477560
Ion Ratio Lower Upper
42 100
74 129.4 103.5 155.3
44 8.0 6.4 9.6





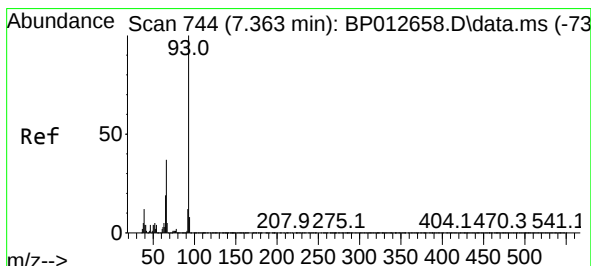
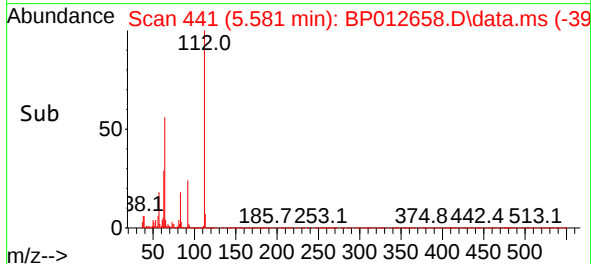
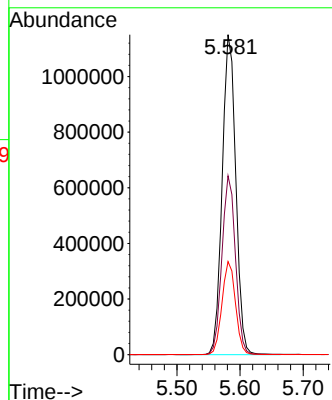
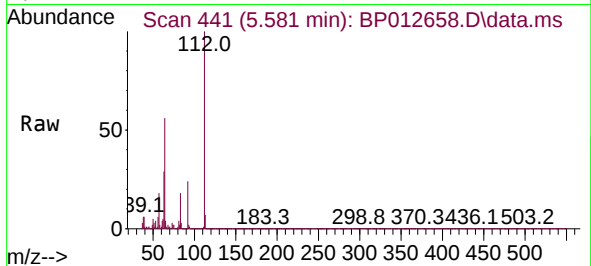
#5
2-Fluorophenol
Concen: 78.588 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 1715392
Ion Ratio Lower Upper
112 100
64 55.9 44.7 67.1
63 29.1 23.3 34.9

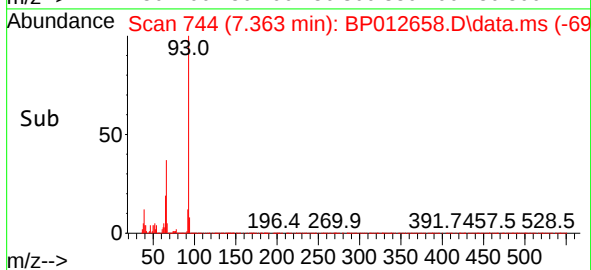
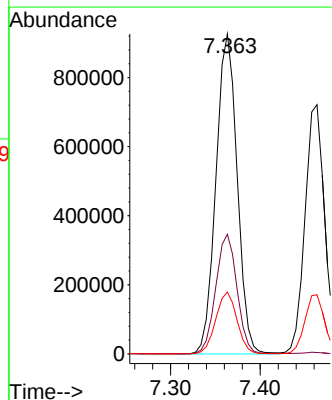
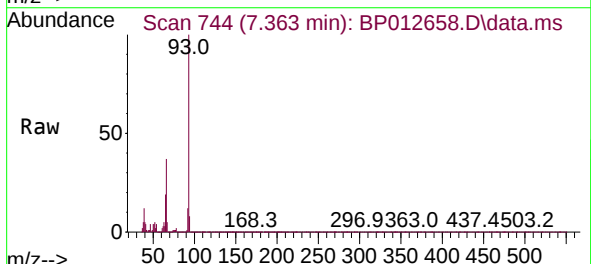
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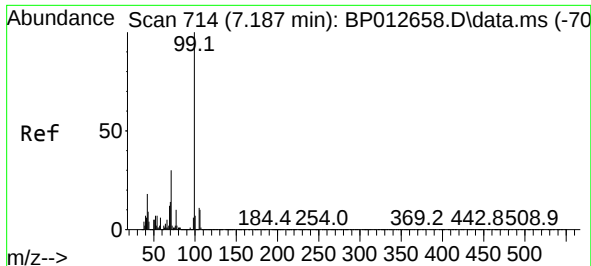
Reviewed By :Christian Giraldo 11/18/2022
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#6
Aniline
Concen: 39.900 ng
RT: 7.363 min Scan# 744
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

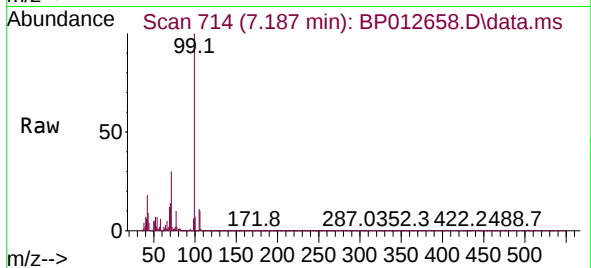
Tgt Ion: 93 Resp: 1529705
Ion Ratio Lower Upper
93 100
66 37.4 29.9 44.9
65 19.3 15.4 23.2





#7
Phenol-d6
Concen: 80.242 ng
RT: 7.187 min Scan# 714
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

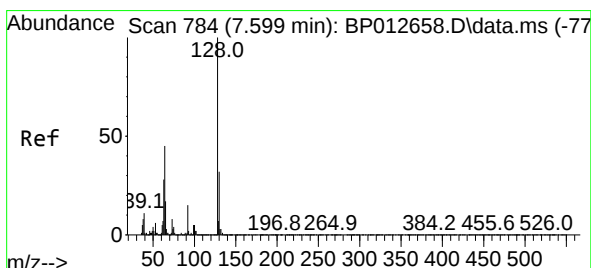
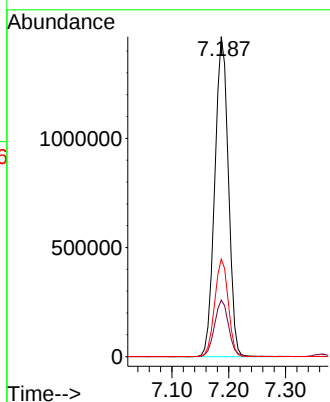
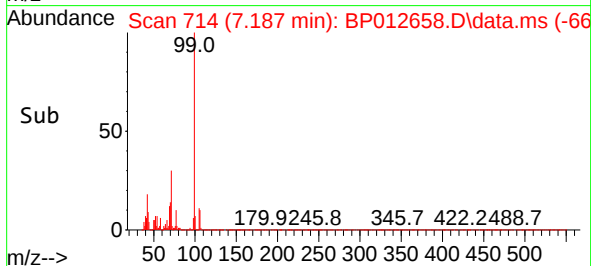
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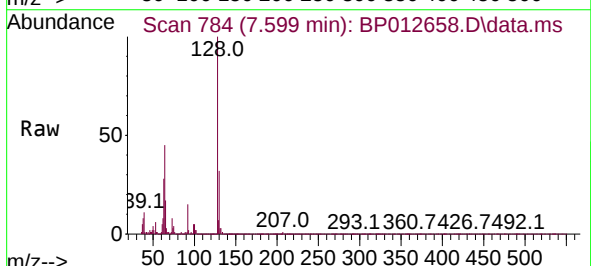
Tgt Ion: 99 Resp: 2431172
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.2
71 30.5 24.4 36.6

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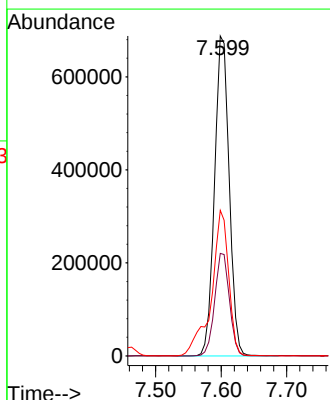
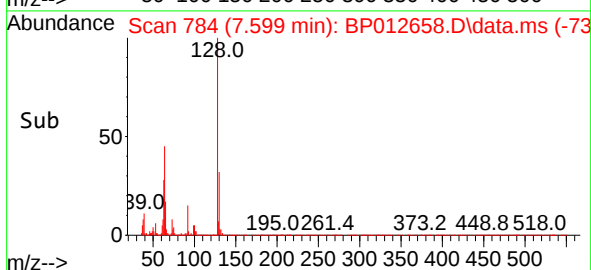
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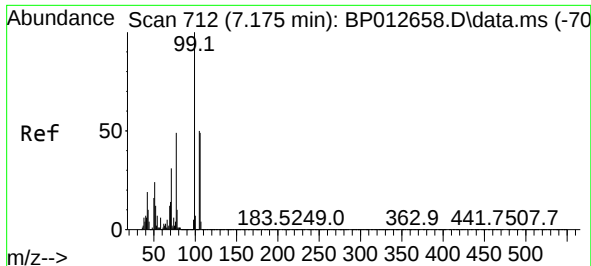


#8
2-Chlorophenol
Concen: 38.738 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



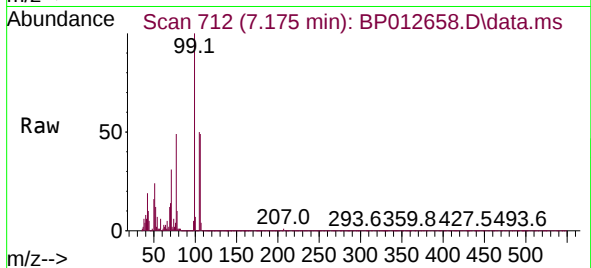
Tgt Ion:128 Resp: 1070842
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 45.5 25.5 65.5





#9
Benzaldehyde
Concen: 32.972 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP012658.D
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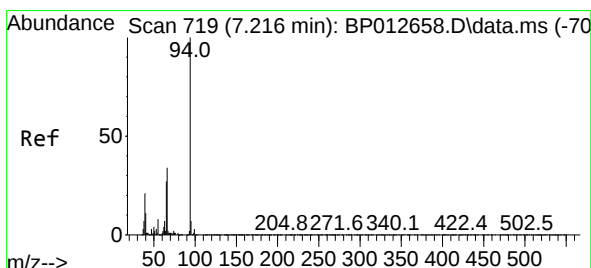
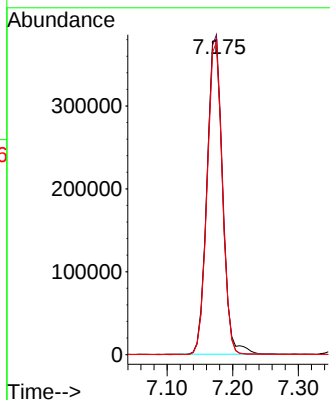
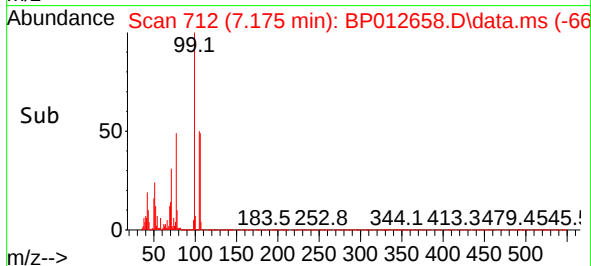
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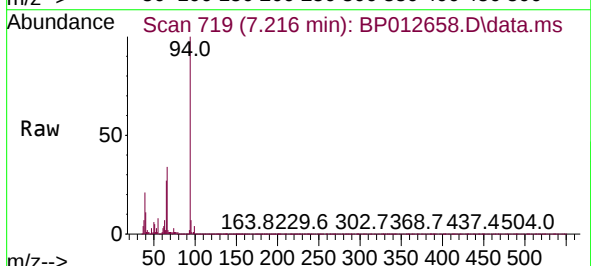
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Ion Ratio Lower Upper
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106 99.6 79.6 119.6

Manual Integrations
APPROVED

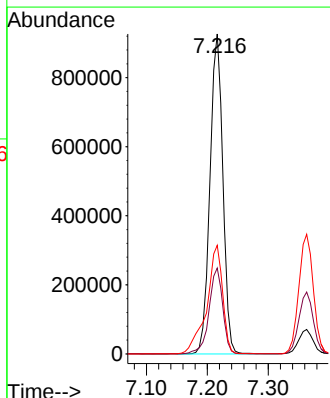
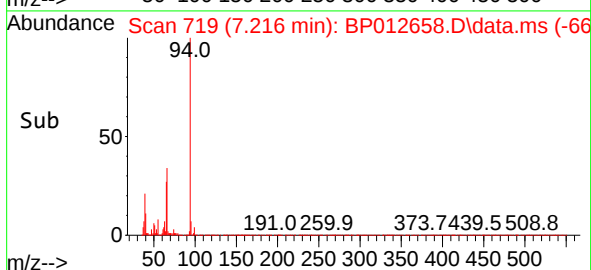
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

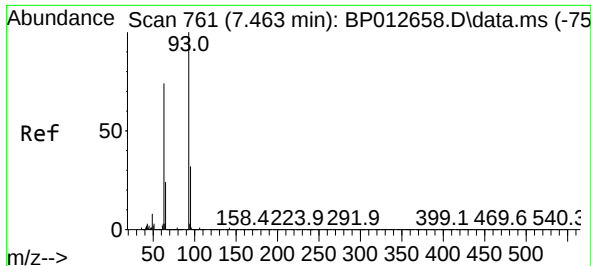


#10
Phenol
Concen: 39.813 ng
RT: 7.216 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



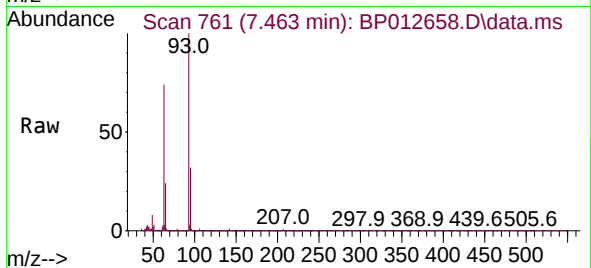
Tgt Ion: 94 Resp: 1362793
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 33.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 38.441 ng
RT: 7.463 min Scan# 761
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

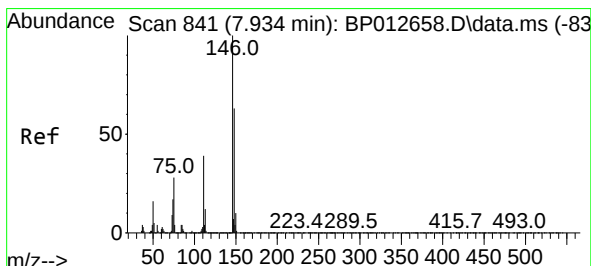
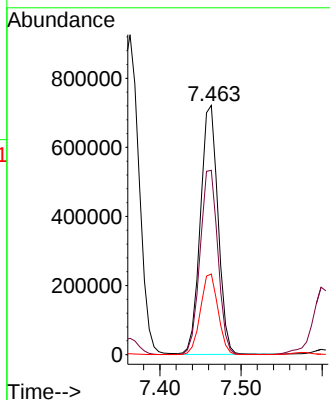
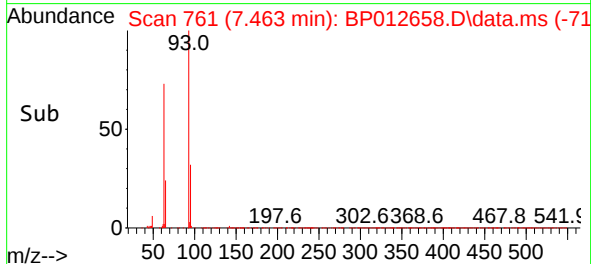
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



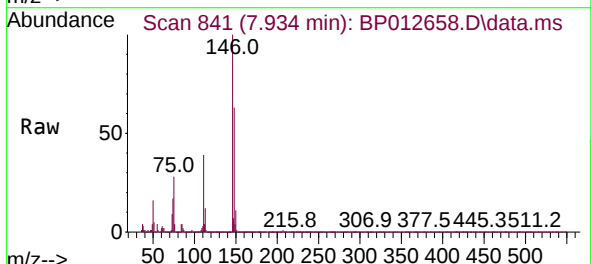
Tgt Ion: 93 Resp: 1088078
Ion Ratio Lower Upper
93 100
63 73.9 53.9 93.9
95 32.3 12.3 52.3

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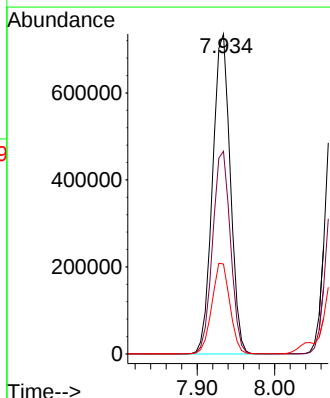
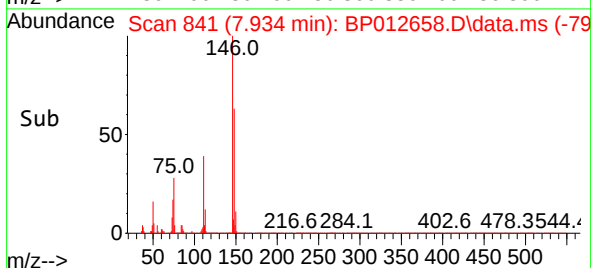
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

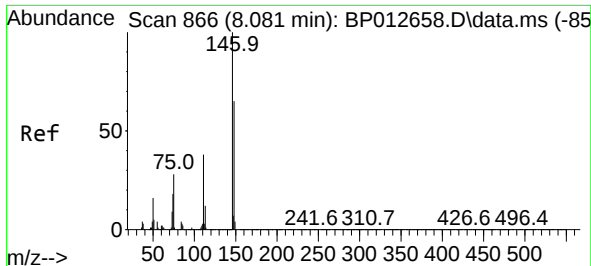


#12
1,3-Dichlorobenzene
Concen: 38.330 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion:146 Resp: 1167551
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
75 28.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 38.123 ng

RT: 8.081 min Scan# 866

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 118851

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.4

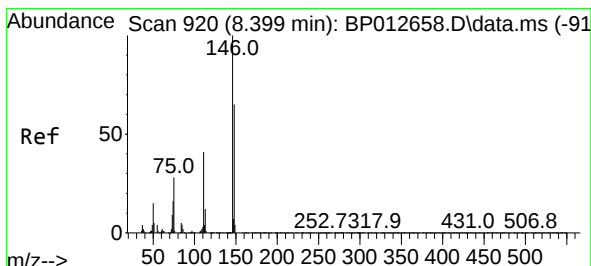
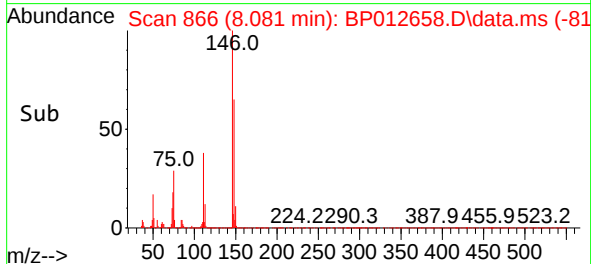
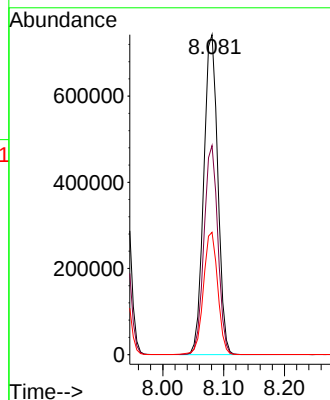
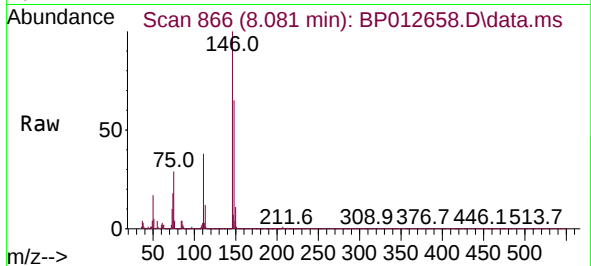
111 38.2 30.6 45.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#14

1,2-Dichlorobenzene

Concen: 38.476 ng

RT: 8.399 min Scan# 920

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

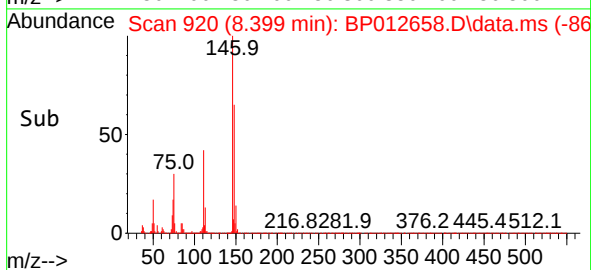
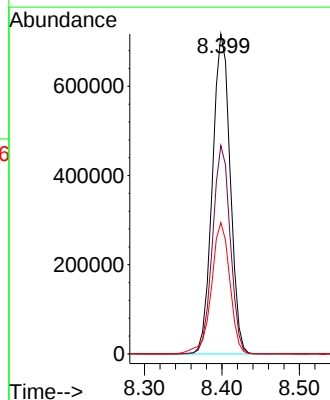
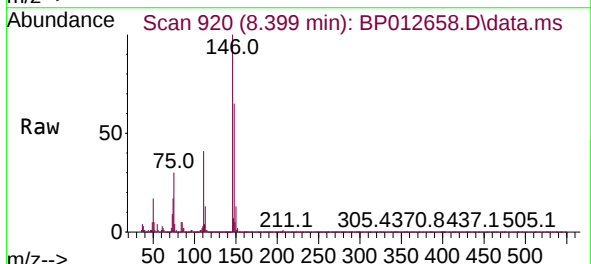
Tgt Ion:146 Resp: 1141410

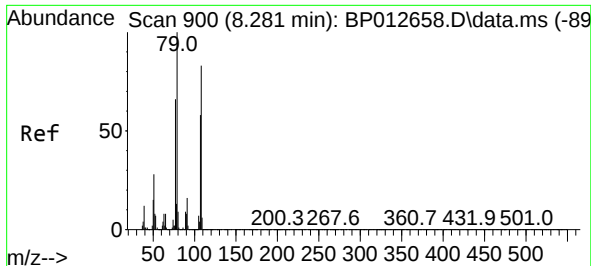
Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

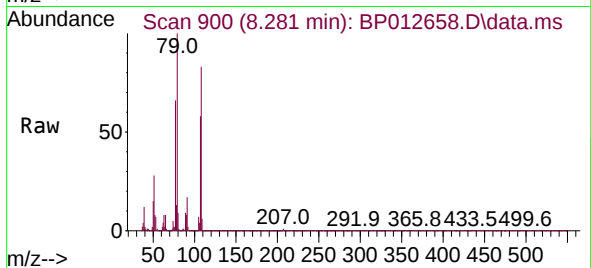
111 41.0 32.8 49.2





#15
Benzyl Alcohol
Concen: 40.483 ng
RT: 8.281 min Scan# 900
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

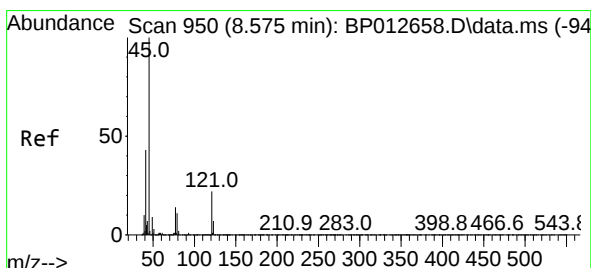
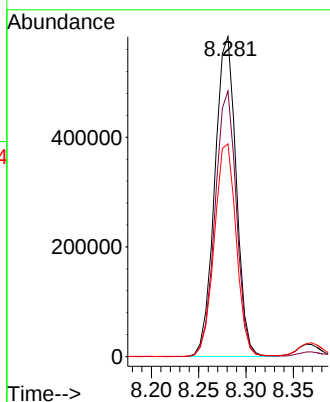
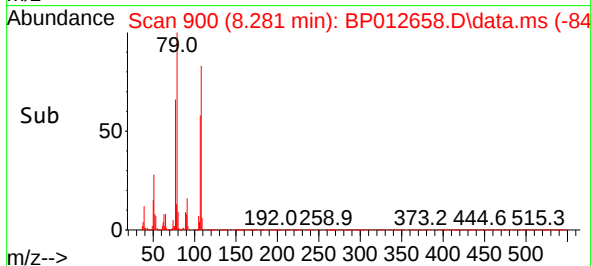
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



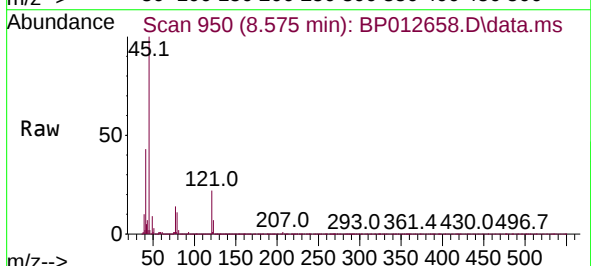
Tgt Ion: 79 Resp: 917982
Ion Ratio Lower Upper
79 100
108 83.0 66.4 99.6
77 66.5 53.2 79.8

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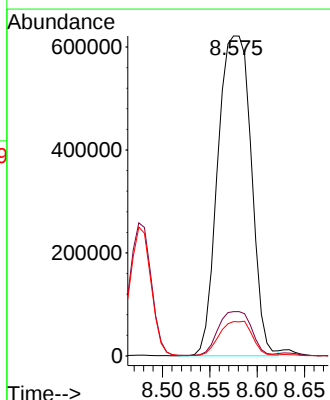
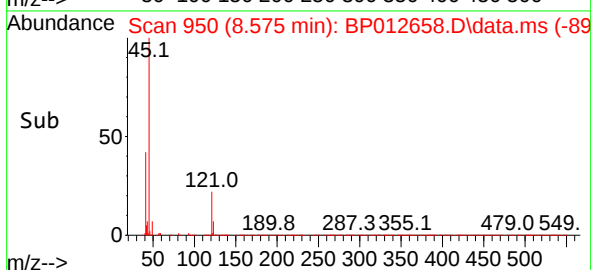
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

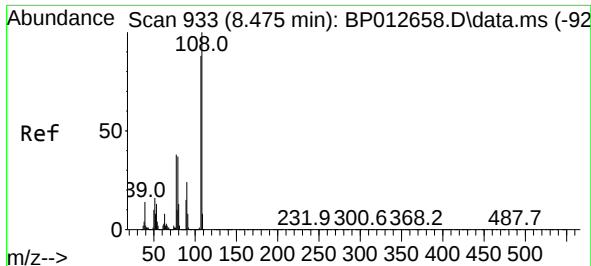


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.337 ng
RT: 8.575 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion: 45 Resp: 1519542
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 10.7 0.0 30.7





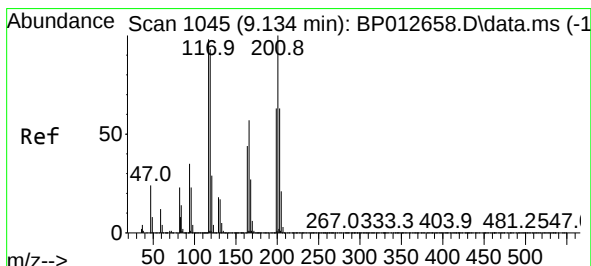
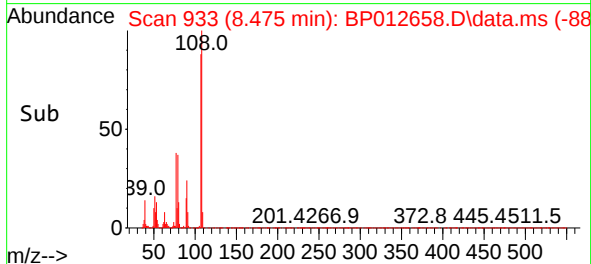
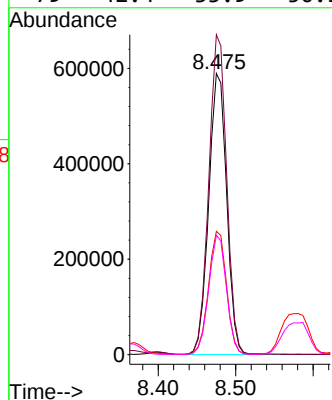
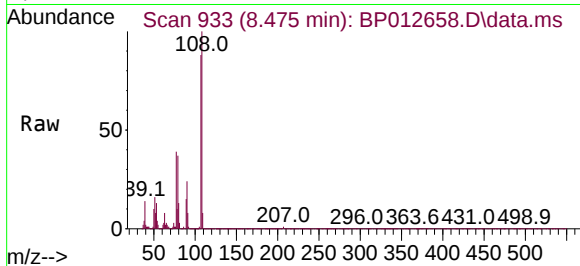
#17
2-Methylphenol
Concen: 40.204 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
Client SampleId :
SSTDICCC040

Tgt Ion:107 Resp: 948224
Ion Ratio Lower Upper
107 100
108 113.8 91.0 136.6
77 43.9 35.1 52.7
79 42.4 33.9 50.9

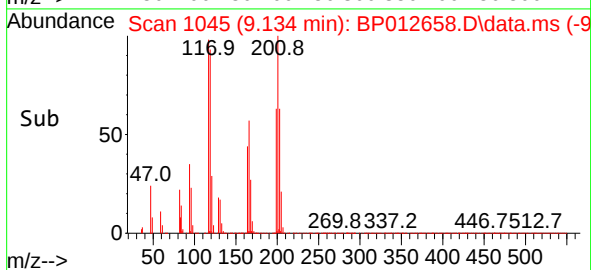
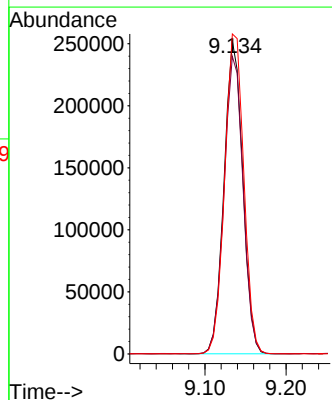
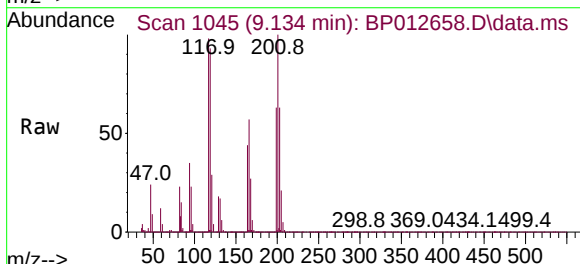
Manual Integrations
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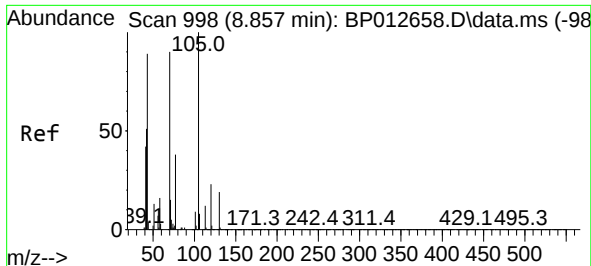
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#18
Hexachloroethane
Concen: 36.317 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

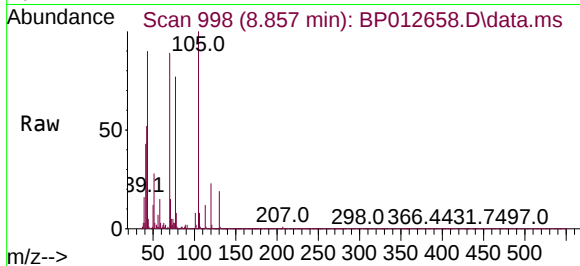
Tgt Ion:117 Resp: 404889
Ion Ratio Lower Upper
117 100
119 95.1 76.1 114.1
201 102.3 81.8 122.8





#19
n-Nitroso-di-n-propylamine
Concen: 37.765 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

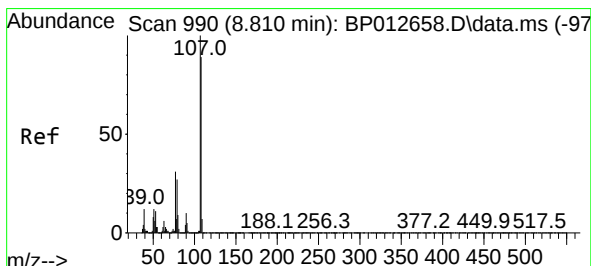
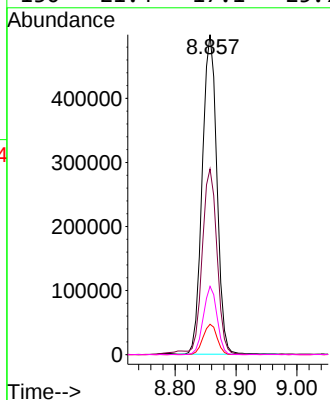
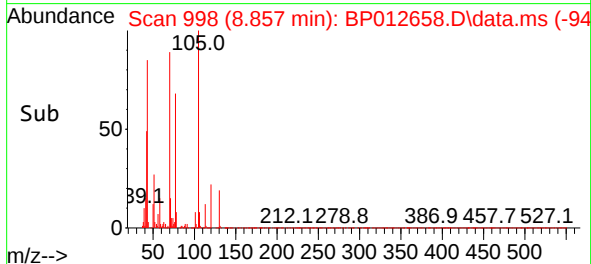
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



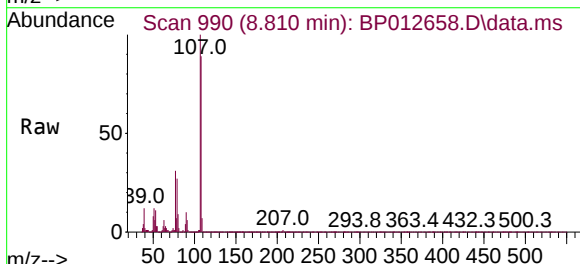
Tgt Ion: 70 Resp: 830607
Ion Ratio Lower Upper
70 100
42 58.0 46.4 69.6
101 9.5 7.6 11.4
130 21.4 17.1 25.7

Manual Integrations
APPROVED

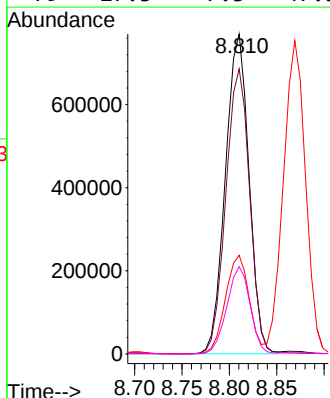
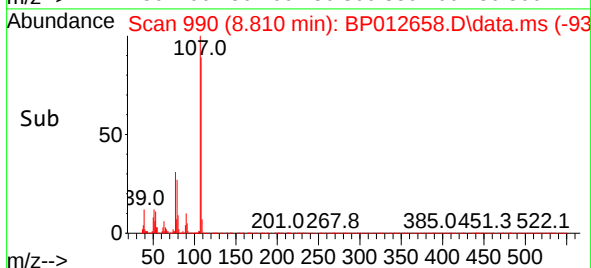
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

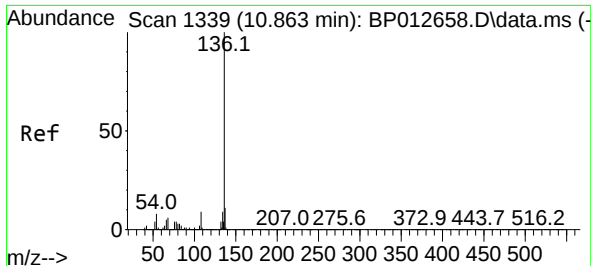


#20
3+4-Methylphenols
Concen: 40.267 ng
RT: 8.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



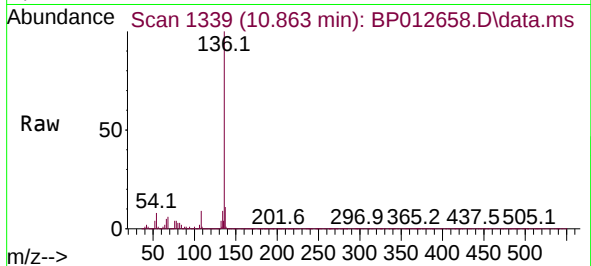
Tgt Ion:107 Resp: 1334784
Ion Ratio Lower Upper
107 100
108 89.1 69.1 109.1
77 30.8 10.8 50.8
79 27.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

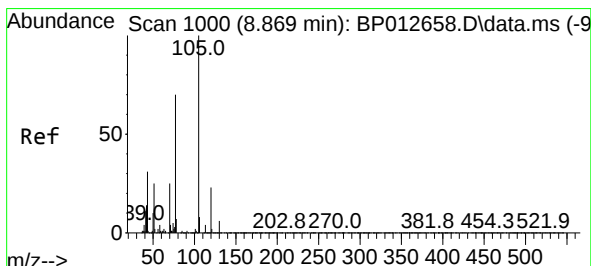
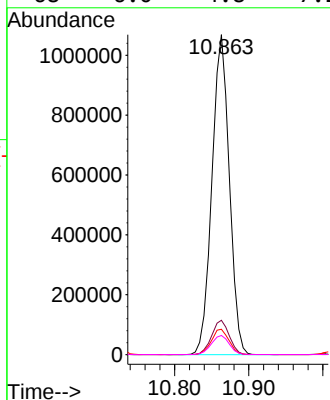
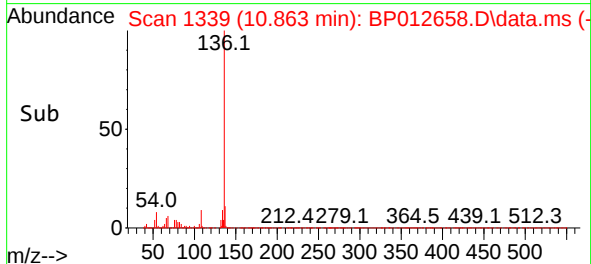
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1741260
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 7.9 6.3 9.5
68 6.0 4.8 7.2

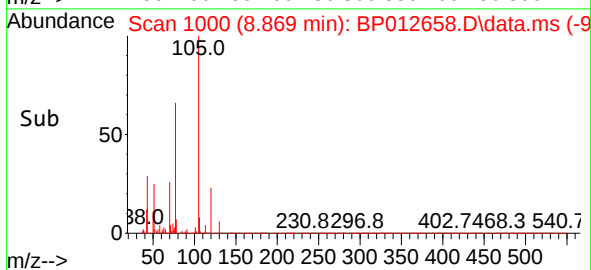
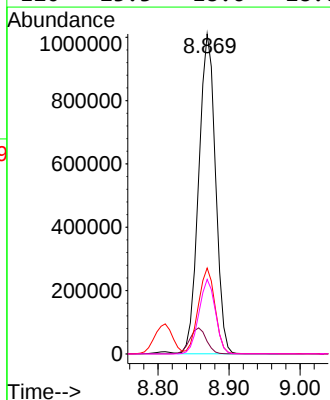
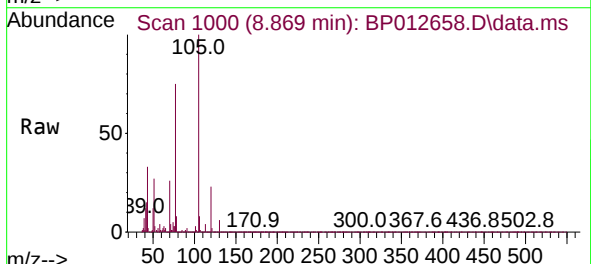
Manual Integrations
APPROVED

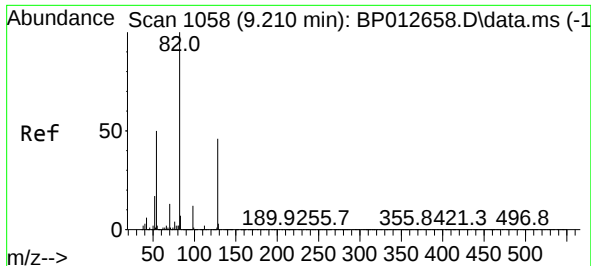
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#22
Acetophenone
Concen: 37.990 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

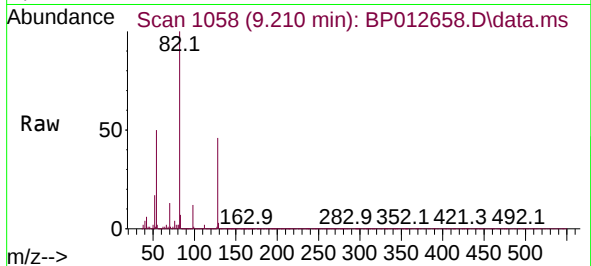
Tgt Ion:105 Resp: 1647469
Ion Ratio Lower Upper
105 100
71 3.9 3.1 4.7
51 26.8 21.4 32.2
120 23.3 18.6 28.0





#23
Nitrobenzene-d5
Concen: 71.986 ng
RT: 9.210 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

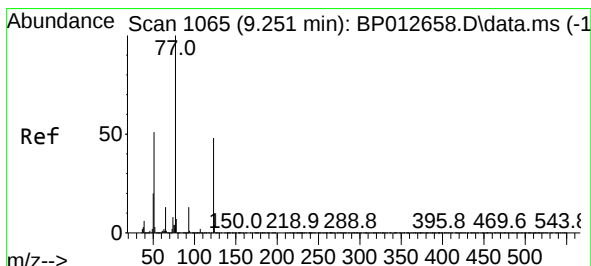
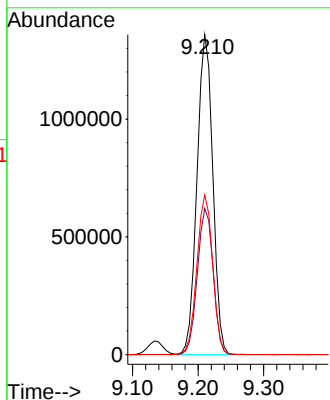
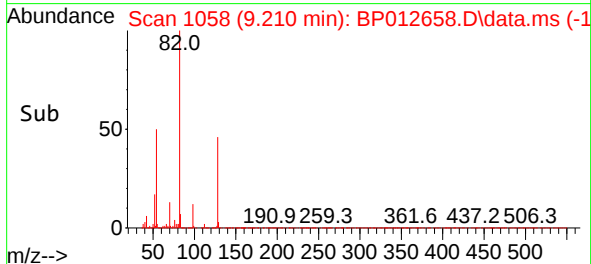
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



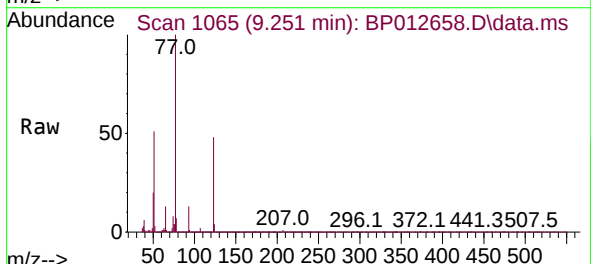
Tgt Ion: 82 Resp: 2259356
Ion Ratio Lower Upper
82 100
128 45.6 36.5 54.7
54 49.9 39.9 59.9

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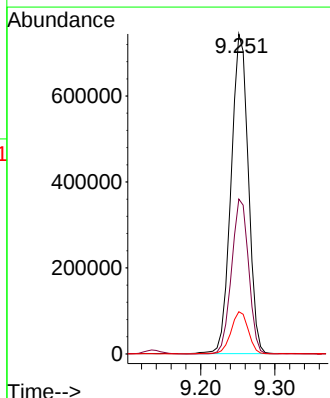
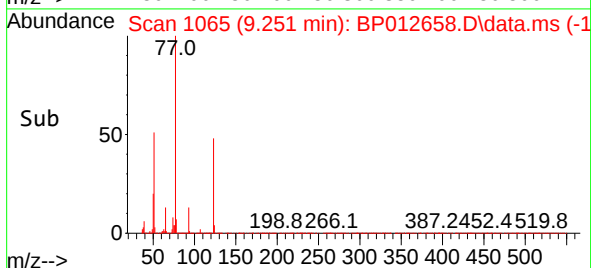
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

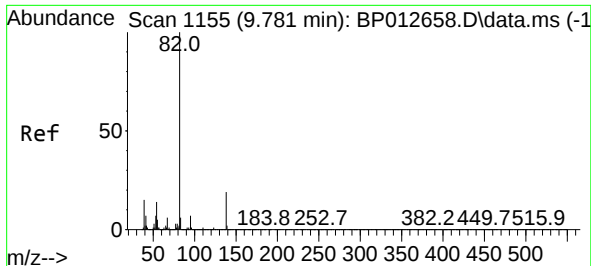


#24
Nitrobenzene
Concen: 36.692 ng
RT: 9.251 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



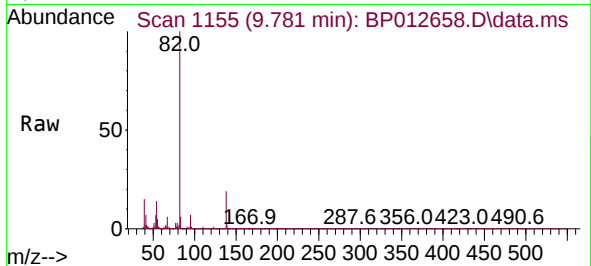
Tgt Ion: 77 Resp: 1198924
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 13.2 10.6 15.8





#25
Isophorone
Concen: 40.539 ng
RT: 9.781 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

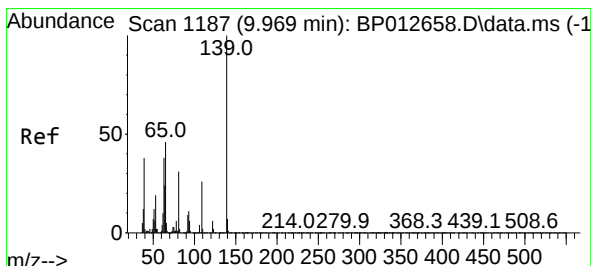
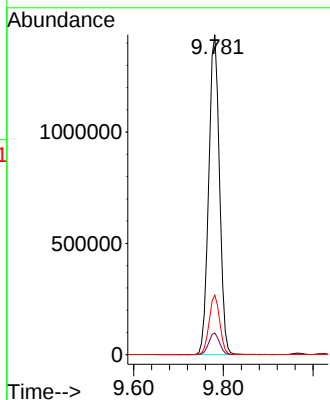
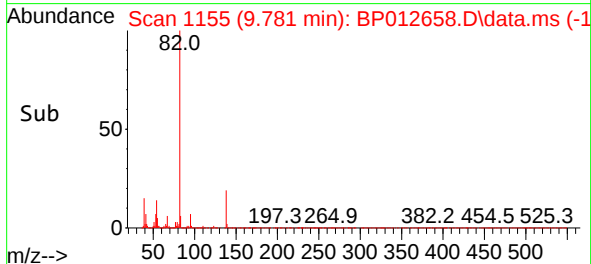
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2390280
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.6 14.9 22.3

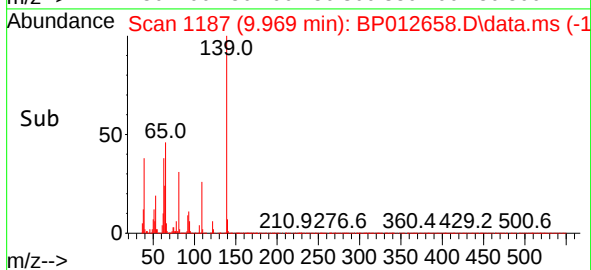
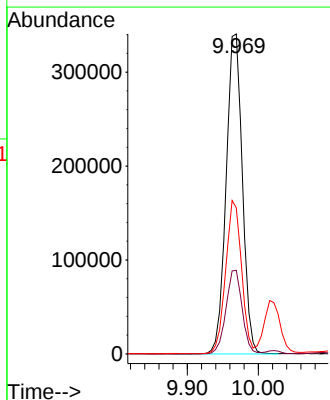
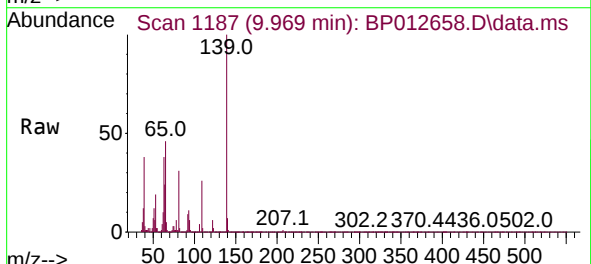
Manual Integrations
APPROVED

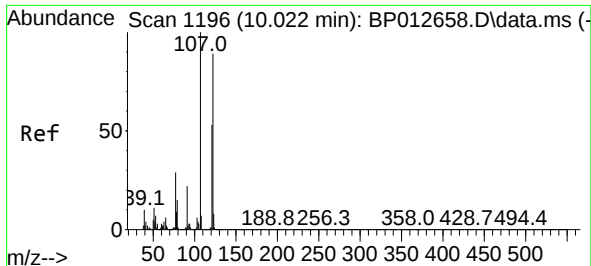
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 34.503 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

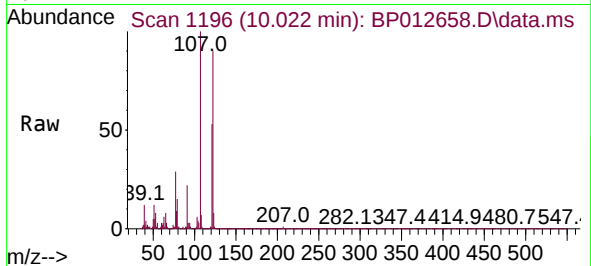
Tgt Ion:139 Resp: 541121
Ion Ratio Lower Upper
139 100
109 26.1 20.9 31.3
65 45.7 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 39.612 ng
RT: 10.022 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

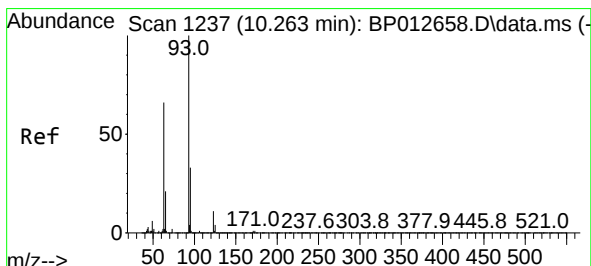
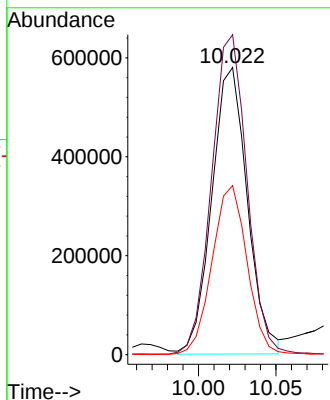
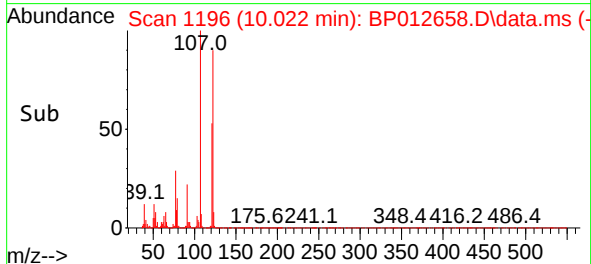
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 928124
Ion Ratio Lower Upper
122 100
107 111.5 89.2 133.8
121 58.9 47.1 70.7

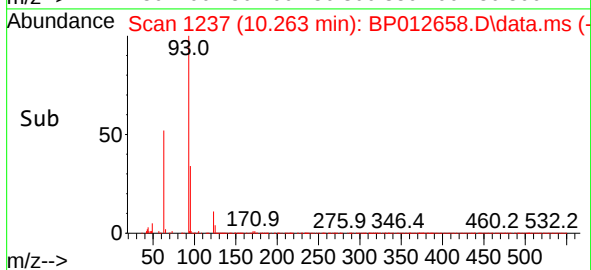
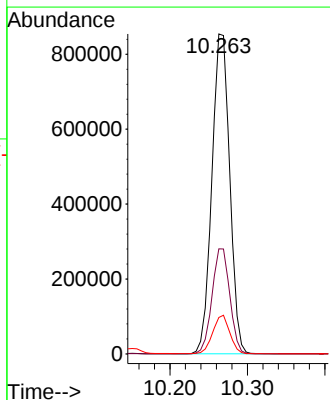
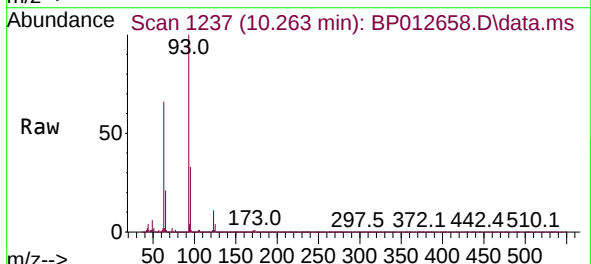
Manual Integrations
APPROVED

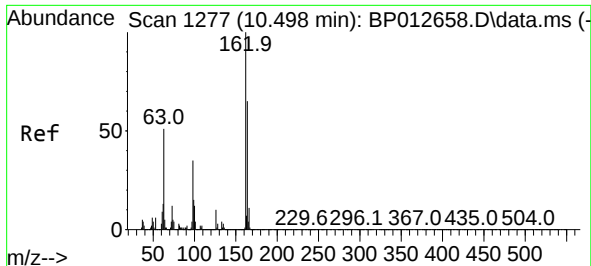
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.364 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Tgt Ion: 93 Resp: 1365068
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.4
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.117 ng

RT: 10.498 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BP012658.D

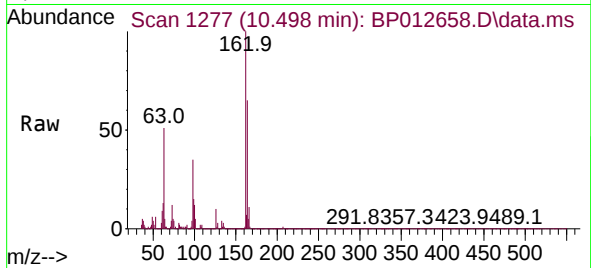
Acq: 17 Nov 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 1113490

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

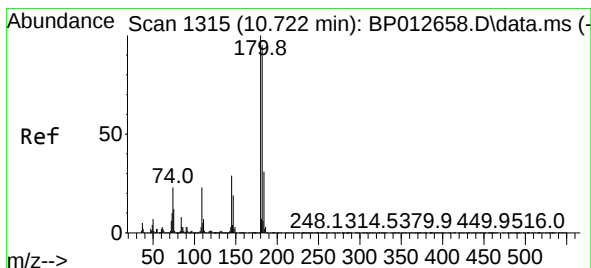
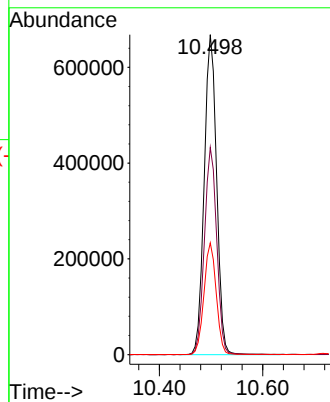
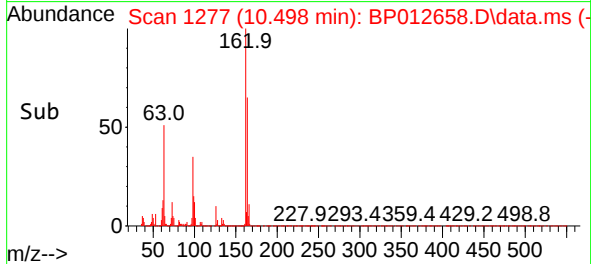
98 34.9 14.9 54.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.795 ng

RT: 10.722 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

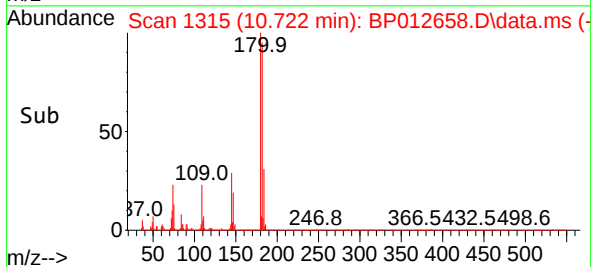
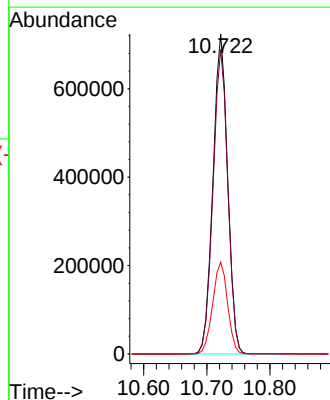
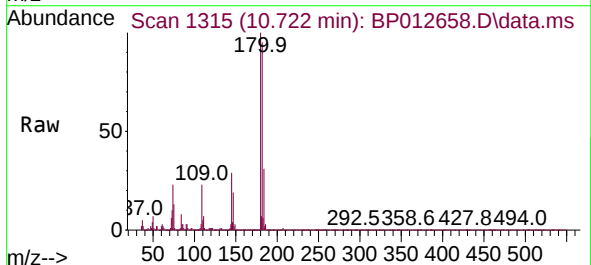
Tgt Ion:180 Resp: 1166927

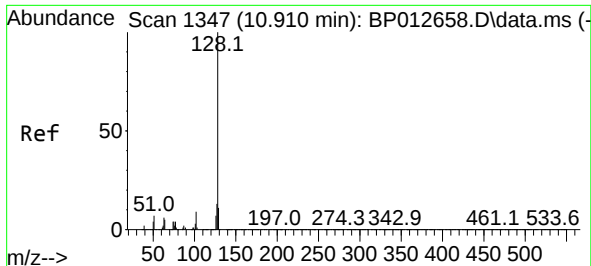
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

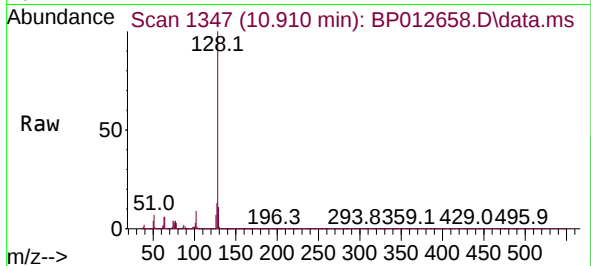
145 28.7 23.0 34.4





#31
Naphthalene
Concen: 38.509 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

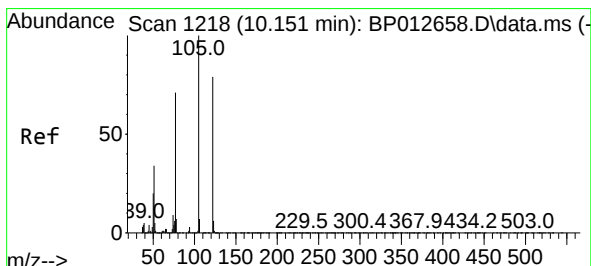
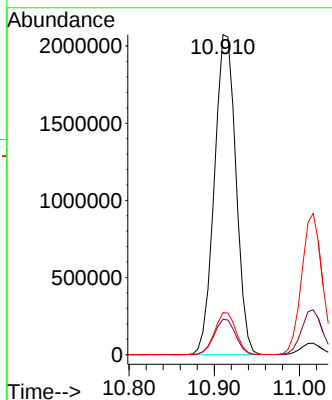
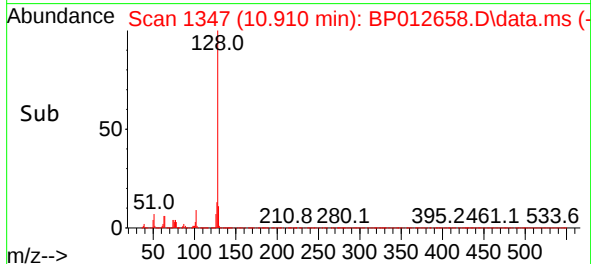
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 3642789
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7

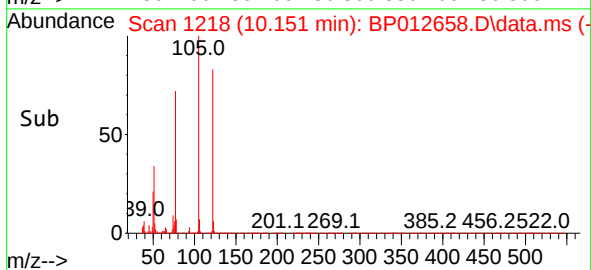
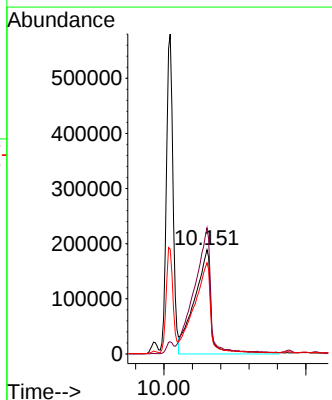
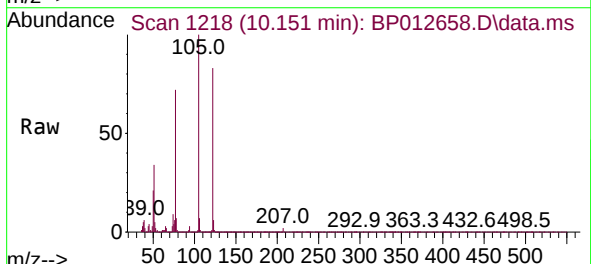
Manual Integrations
APPROVED

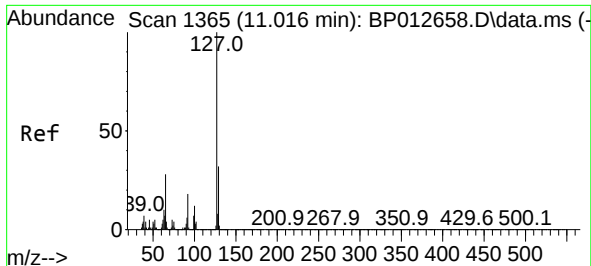
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#32
Benzoic acid
Concen: 35.548 ng m
RT: 10.151 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

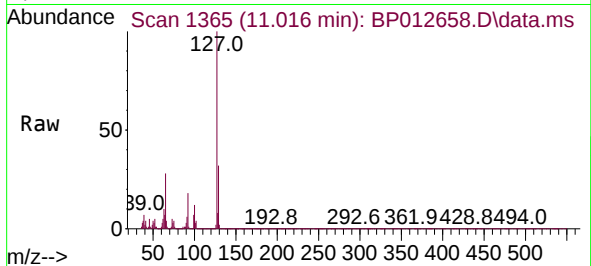
Tgt Ion:122 Resp: 780942
Ion Ratio Lower Upper
122 100
105 121.1 101.1 141.1
77 87.6 67.6 107.6





#33
4-Chloroaniline
Concen: 38.809 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

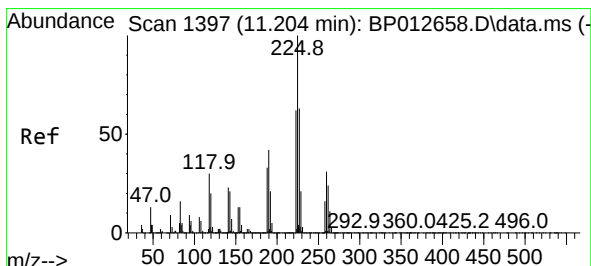
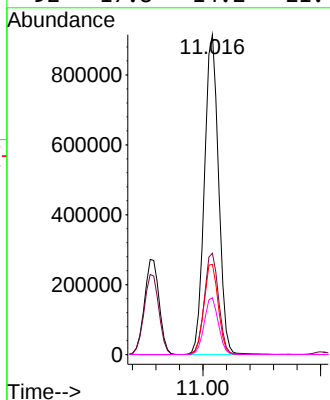
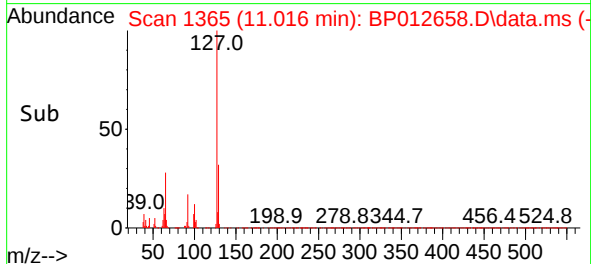
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1531227
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 28.2 22.6 33.8
92 17.8 14.2 21.4

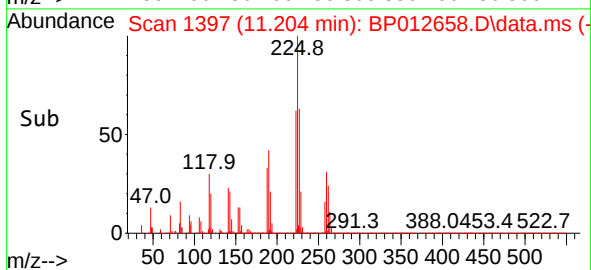
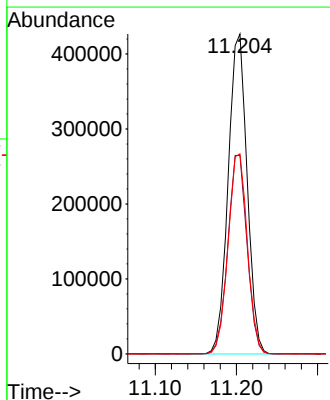
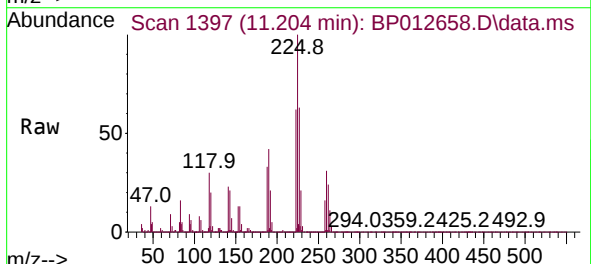
Manual Integrations
APPROVED

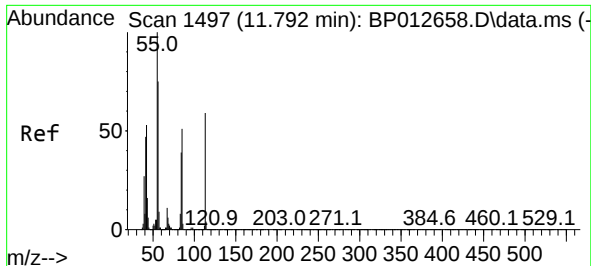
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 36.327 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

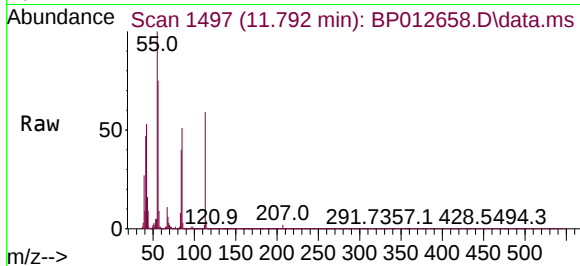
Tgt Ion:225 Resp: 691329
Ion Ratio Lower Upper
225 100
223 62.0 49.6 74.4
227 62.5 50.0 75.0





#35
Caprolactam
Concen: 39.518 ng m
RT: 11.792 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

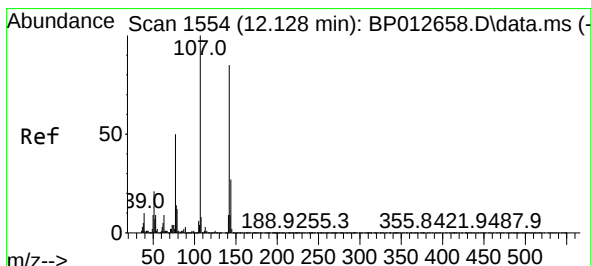
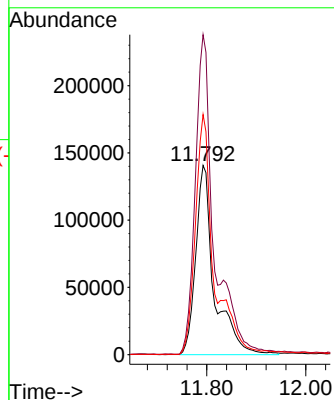
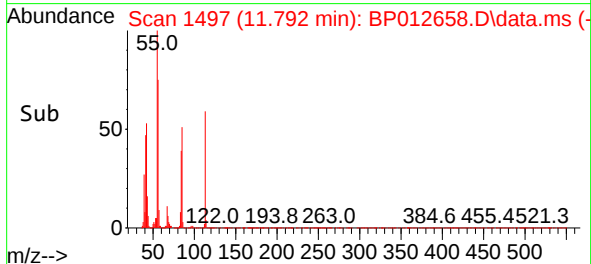
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



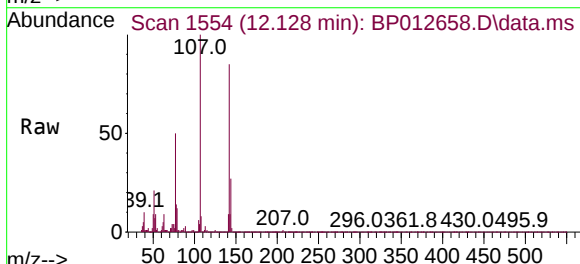
Tgt Ion:113 Resp: 366619
Ion Ratio Lower Upper
113 100
55 169.2 149.2 189.2
56 126.9 106.9 146.9

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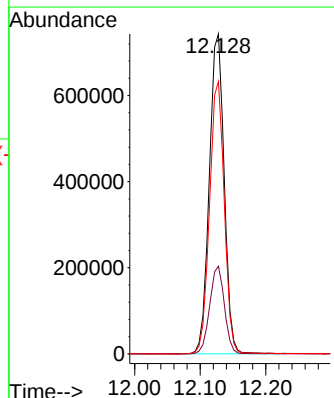
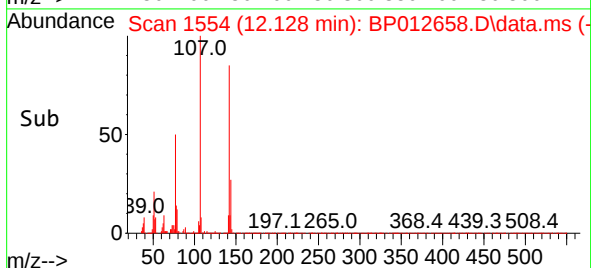
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

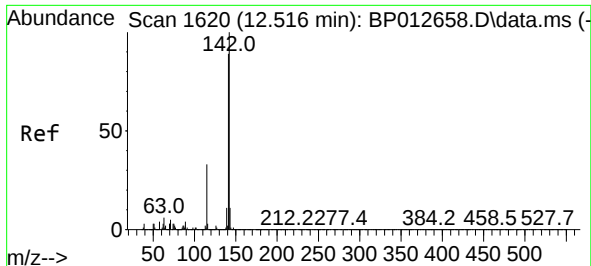


#36
4-Chloro-3-methylphenol
Concen: 37.365 ng
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion:107 Resp: 1170570
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 85.1 68.1 102.1





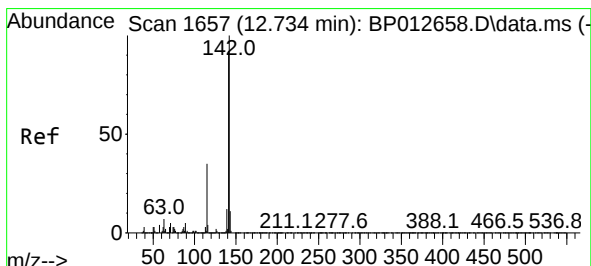
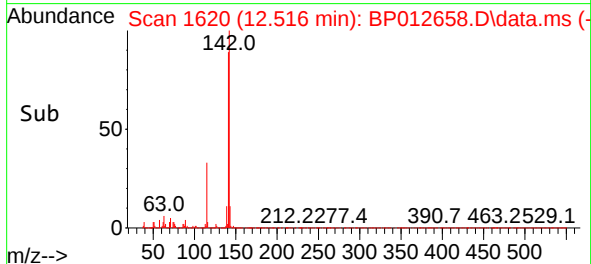
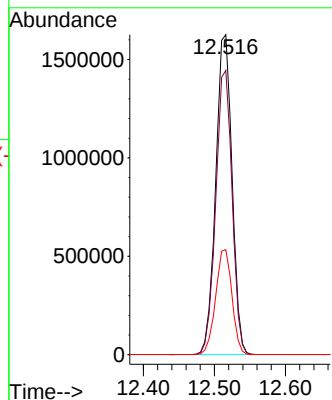
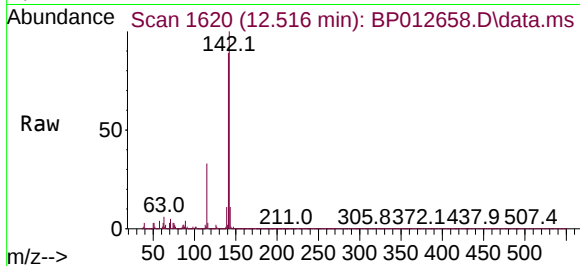
#37
2-Methylnaphthalene
Concen: 38.344 ng
RT: 12.516 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 2599918
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 32.8 26.2 39.4

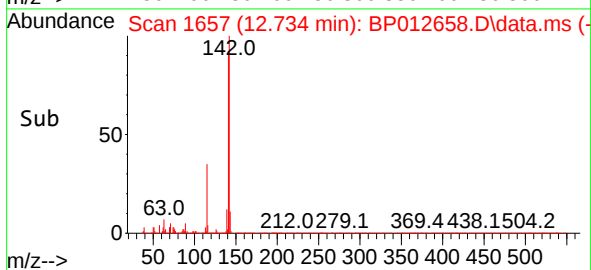
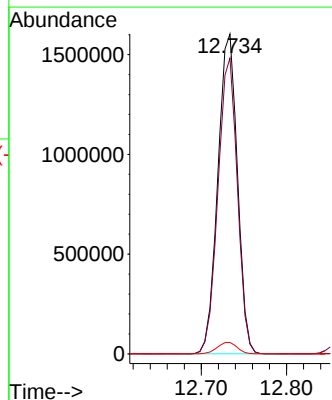
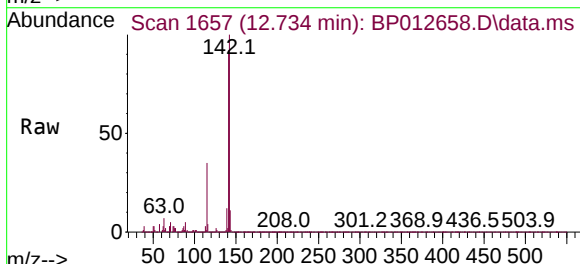
Manual Integrations
APPROVED

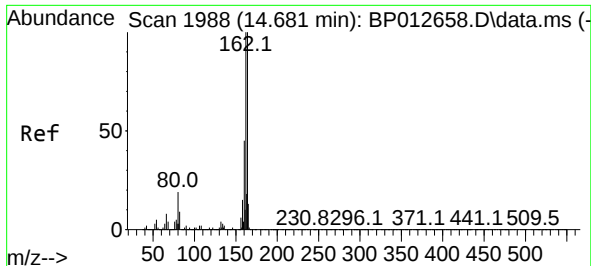
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#38
1-Methylnaphthalene
Concen: 38.504 ng
RT: 12.734 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

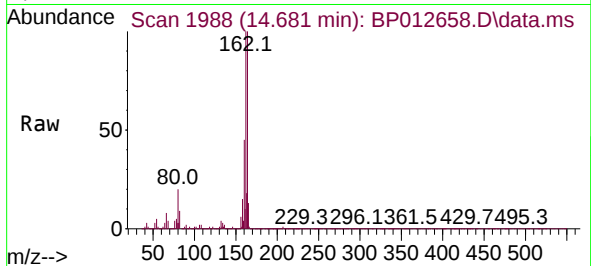
Tgt Ion:142 Resp: 2554451
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.681 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

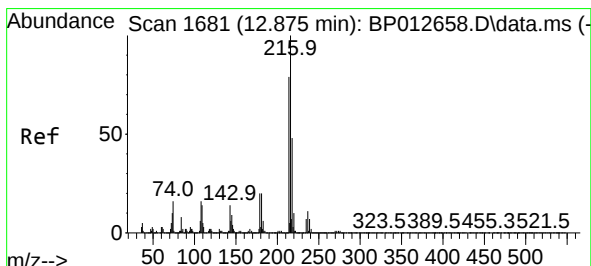
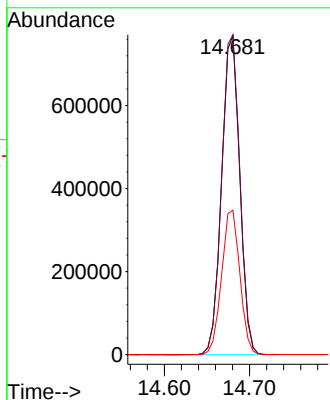
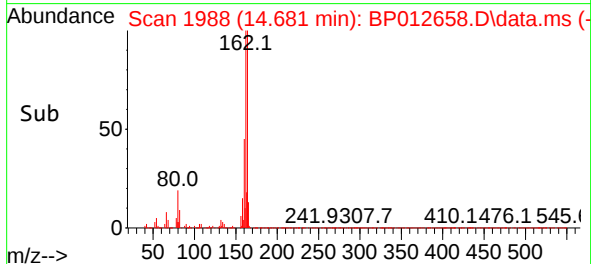
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 1130279
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 45.3 36.2 54.4

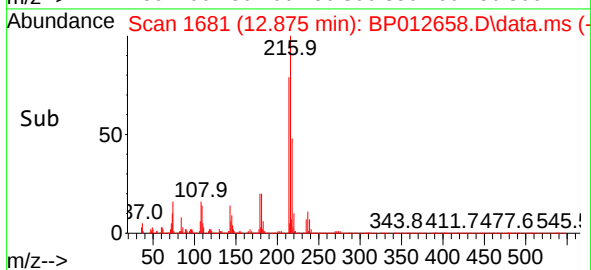
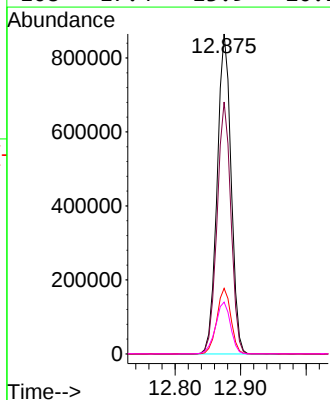
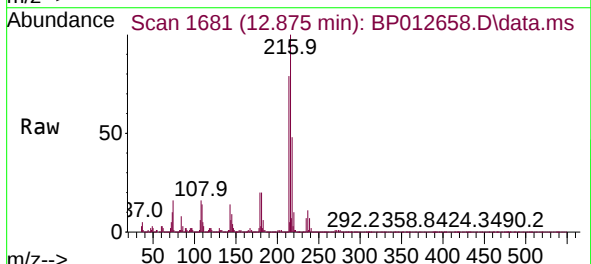
Manual Integrations
APPROVED

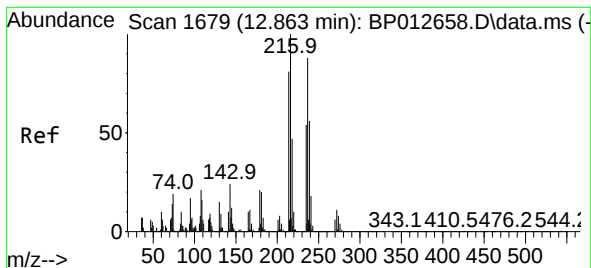
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.995 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

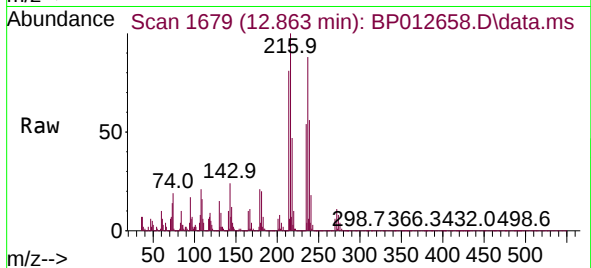
Tgt Ion:216 Resp: 1279612
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
179 20.7 16.6 24.8
108 17.4 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 34.107 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

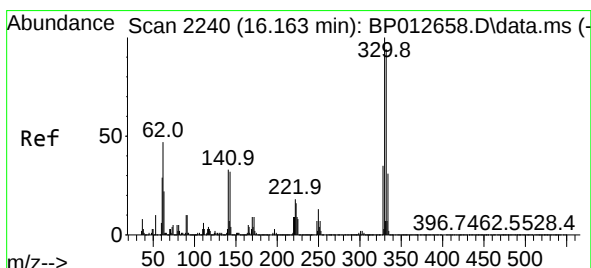
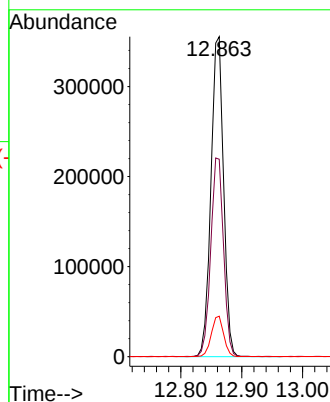
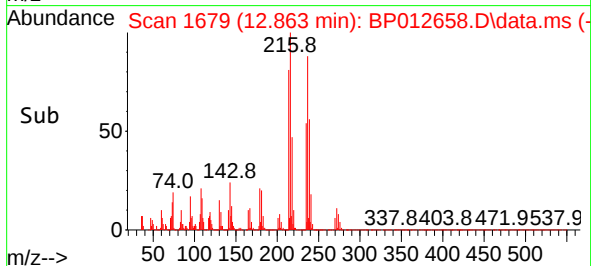
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



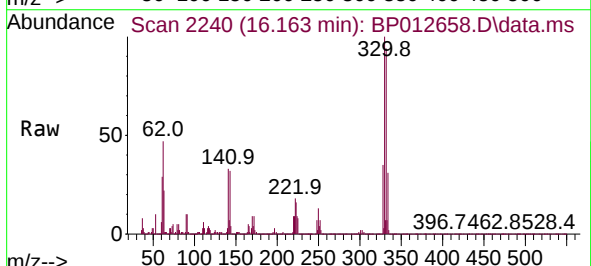
Tgt Ion: 237 Resp: 510815
Ion Ratio Lower Upper
237 100
235 61.7 41.7 81.7
272 12.7 0.0 32.7

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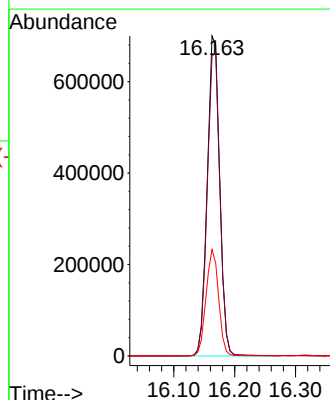
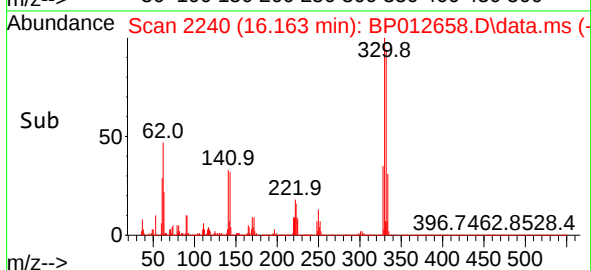
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

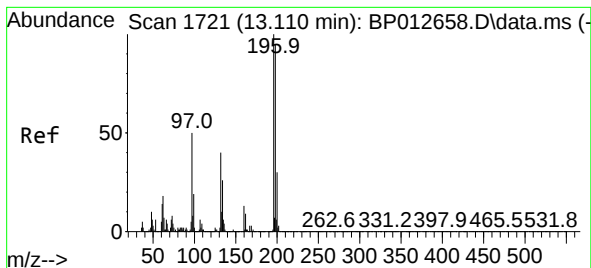


#42
2,4,6-Tribromophenol
Concen: 64.576 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



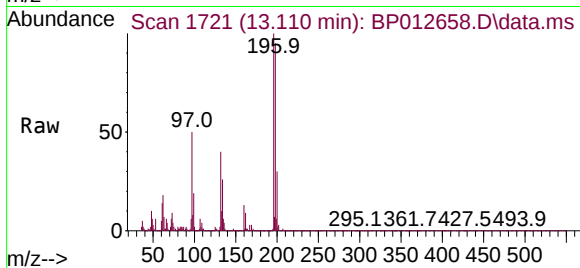
Tgt Ion: 330 Resp: 996396
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 33.4 26.7 40.1





#43
2,4,6-Trichlorophenol
Concen: 39.139 ng
RT: 13.110 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

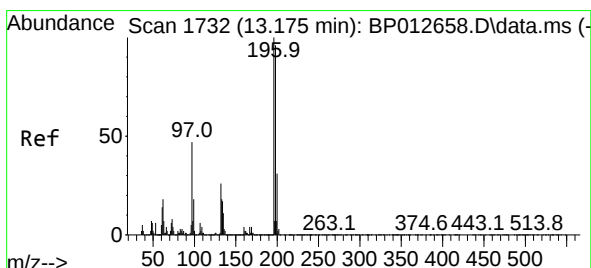
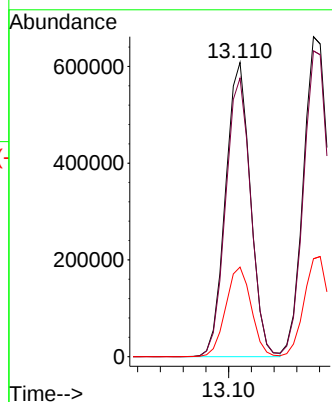
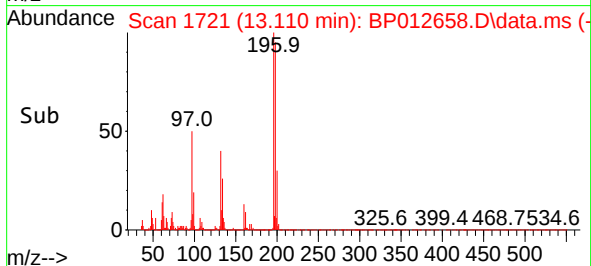
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



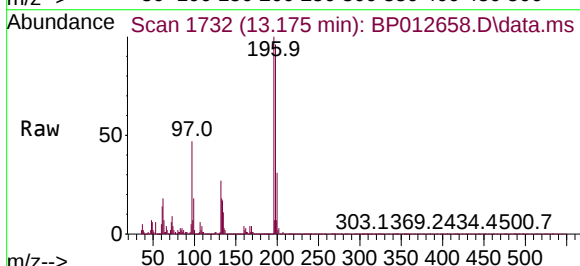
Tgt Ion:196 Resp: 925907
Ion Ratio Lower Upper
196 100
198 94.7 75.8 113.6
200 30.5 24.4 36.6

Manual Integrations
APPROVED

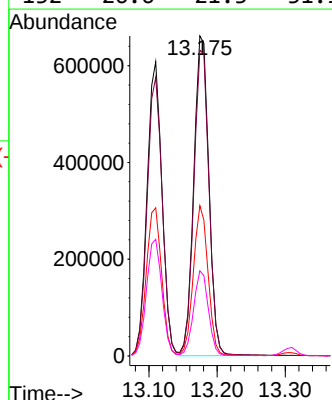
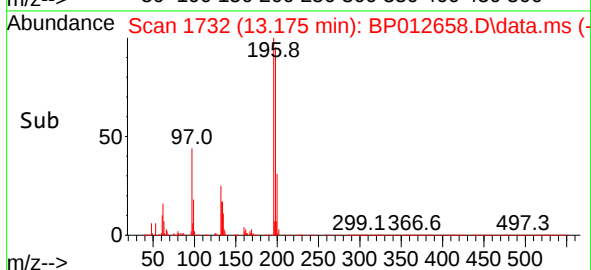
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

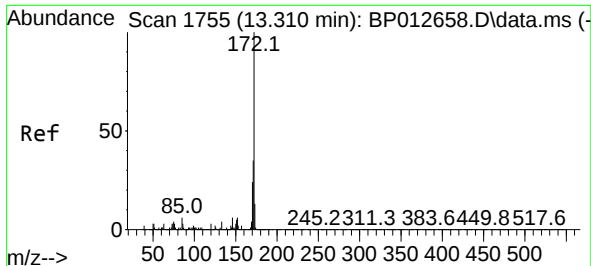


#44
2,4,5-Trichlorophenol
Concen: 38.674 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



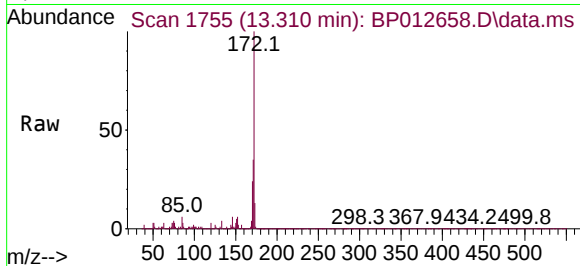
Tgt Ion:196 Resp: 1021248
Ion Ratio Lower Upper
196 100
198 95.5 76.4 114.6
97 46.9 37.5 56.3
132 26.6 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 76.313 ng
RT: 13.310 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

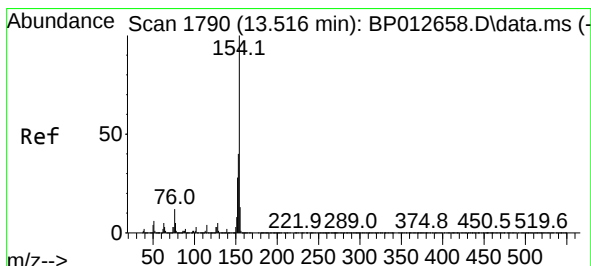
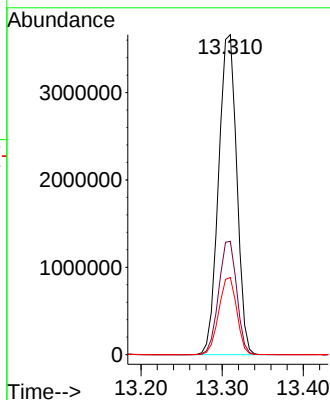
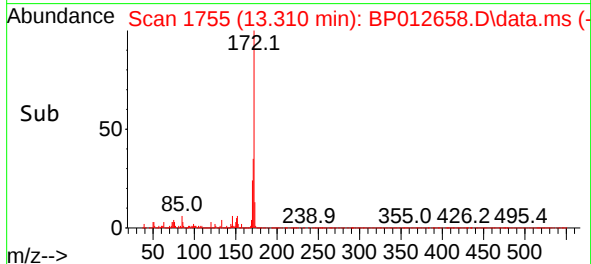
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 5681859
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.3 28.9

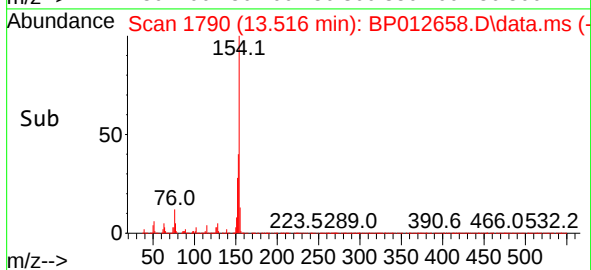
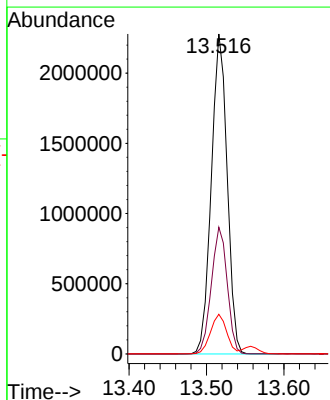
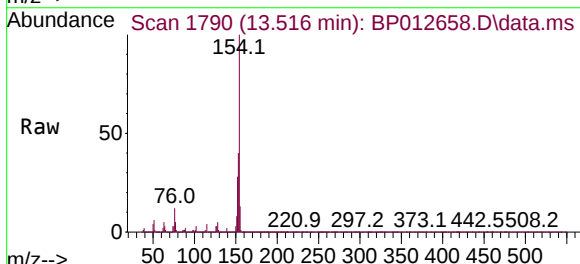
Manual Integrations
APPROVED

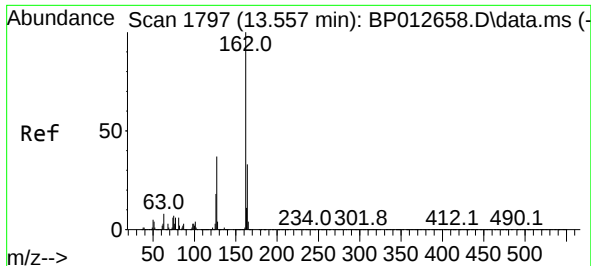
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#46
1,1'-Biphenyl
Concen: 38.700 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

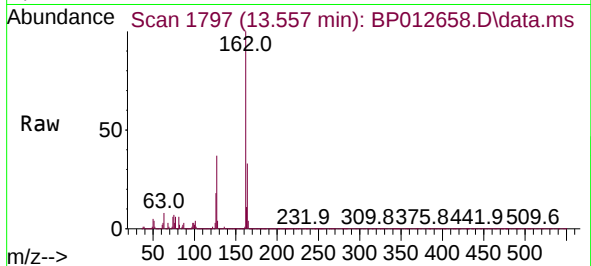
Tgt Ion:154 Resp: 3239317
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 39.107 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

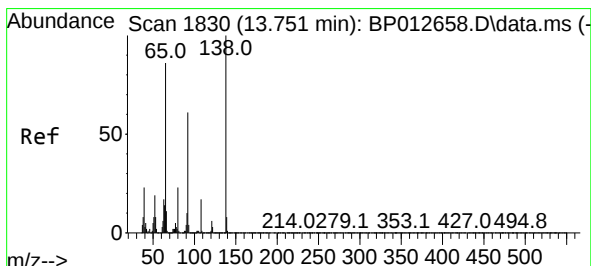
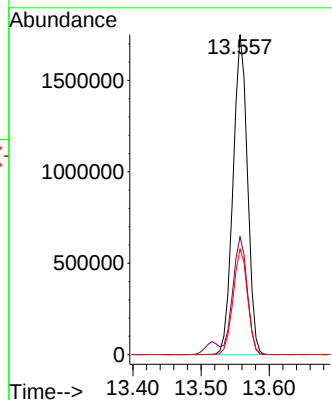
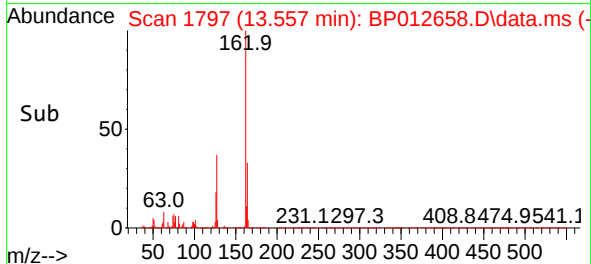
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



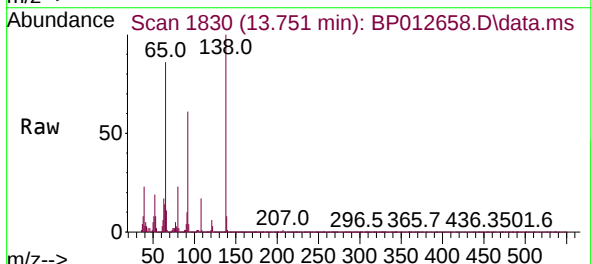
Tgt Ion:162 Resp: 256918
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 33.0 26.4 39.6

Manual Integrations
APPROVED

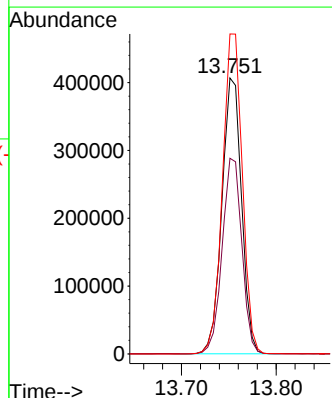
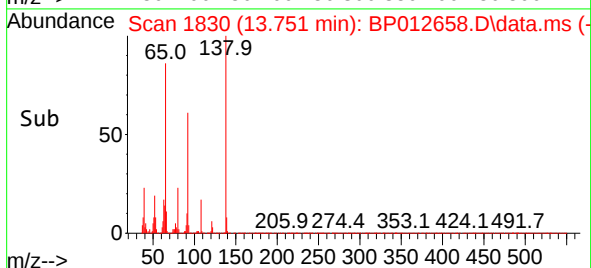
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

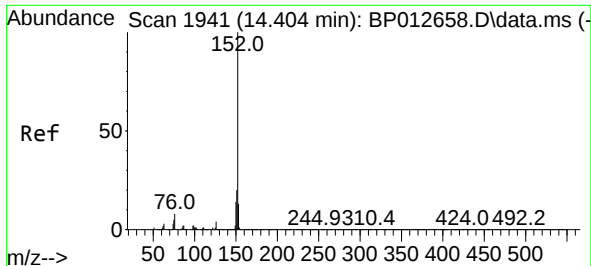


#48
2-Nitroaniline
Concen: 29.452 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



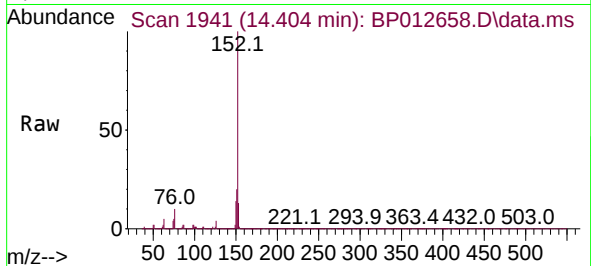
Tgt Ion: 65 Resp: 585188
Ion Ratio Lower Upper
65 100
92 70.9 56.7 85.1
138 115.9 92.7 139.1





#49
Acenaphthylene
Concen: 40.299 ng
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

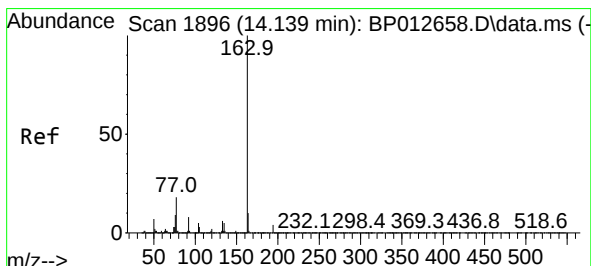
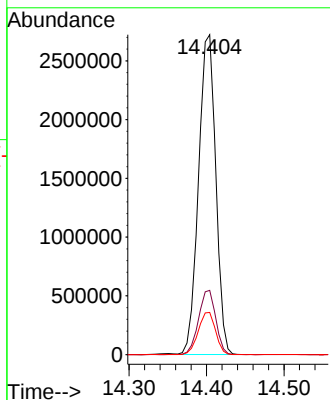
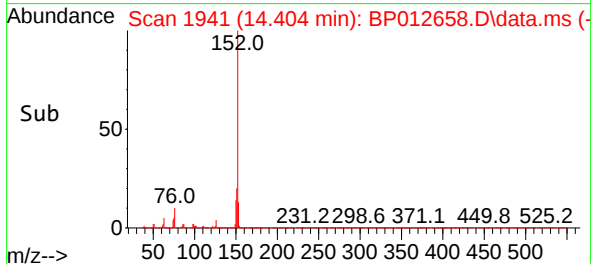
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



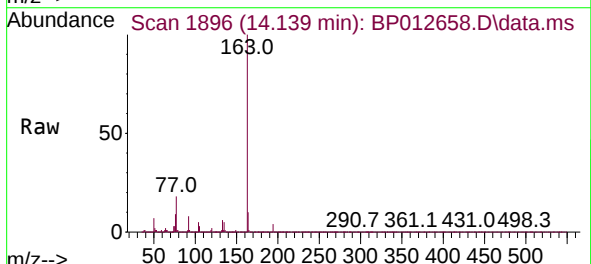
Tgt Ion:152 Resp: 420422
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 15.8

Manual Integrations
APPROVED

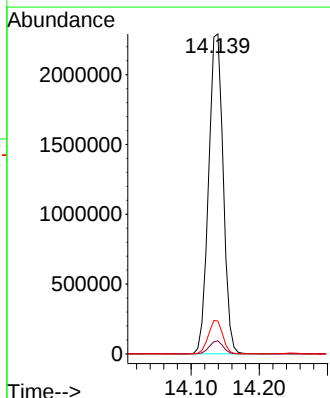
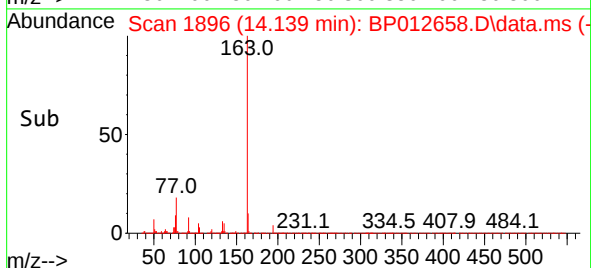
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

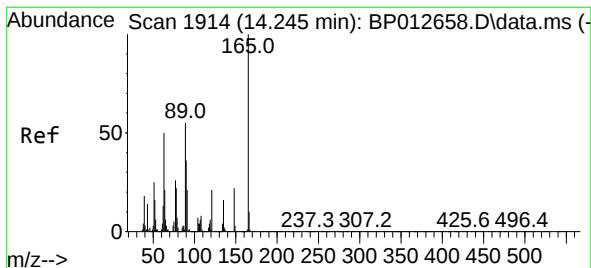


#50
Dimethylphthalate
Concen: 38.088 ng
RT: 14.139 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion:163 Resp: 3402115
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4





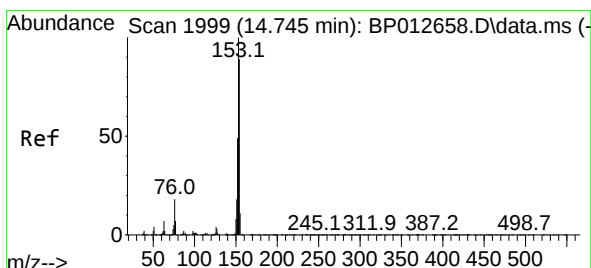
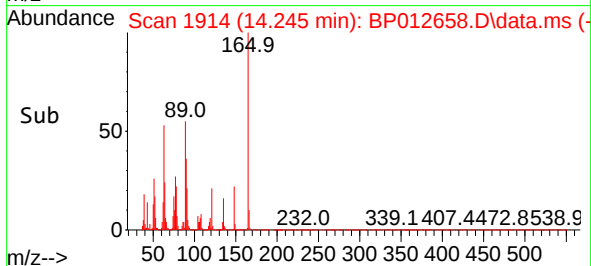
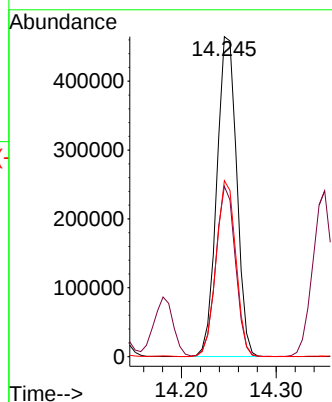
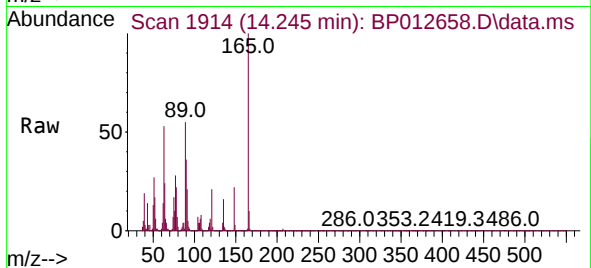
#51
2,6-Dinitrotoluene
Concen: 35.621 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 678522
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 55.0 44.0 66.0

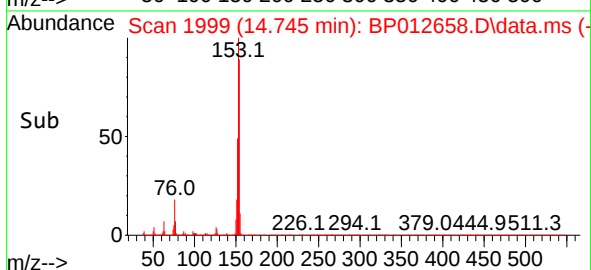
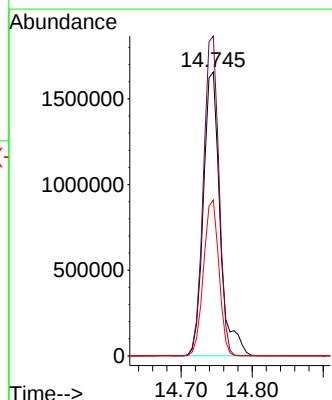
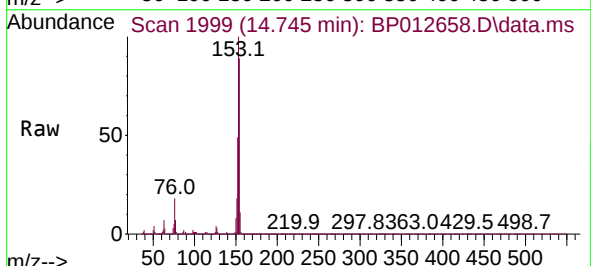
Manual Integrations
APPROVED

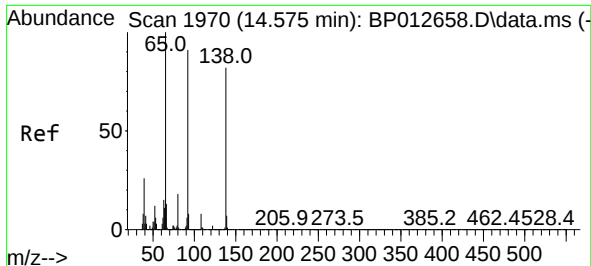
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 42.297 ng
RT: 14.745 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

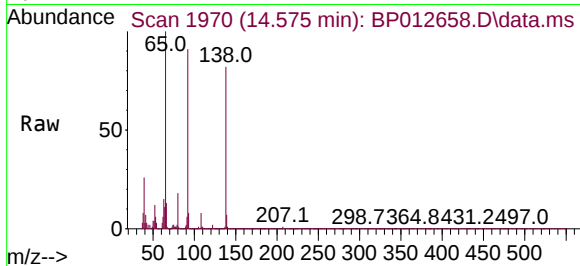
Tgt Ion:154 Resp: 2685922
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 54.9 43.9 65.9





#53
3-Nitroaniline
Concen: 37.325 ng
RT: 14.575 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

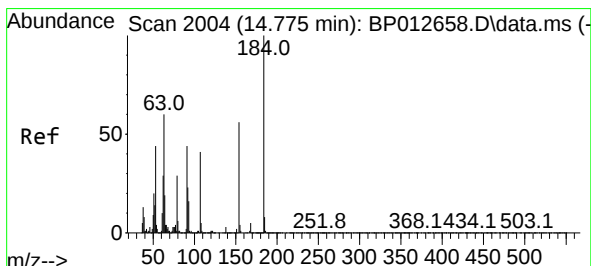
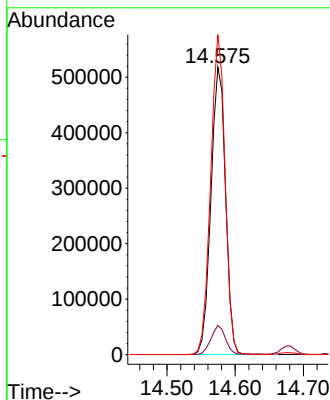
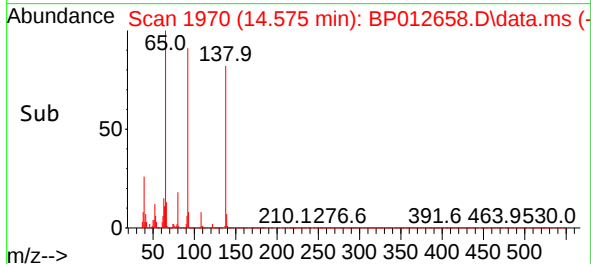
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



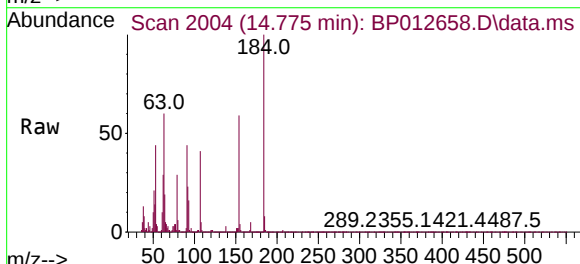
Tgt Ion:138 Resp: 765188
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 111.4 89.1 133.7

Manual Integrations
APPROVED

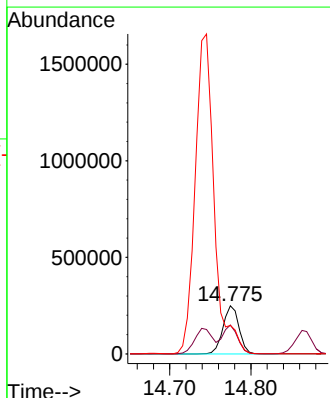
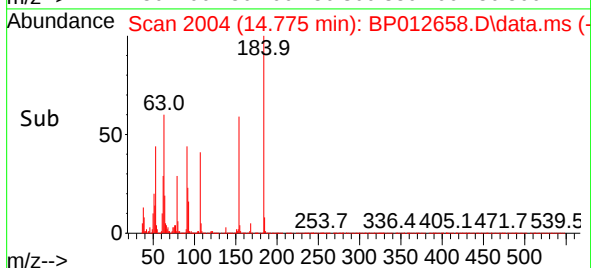
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

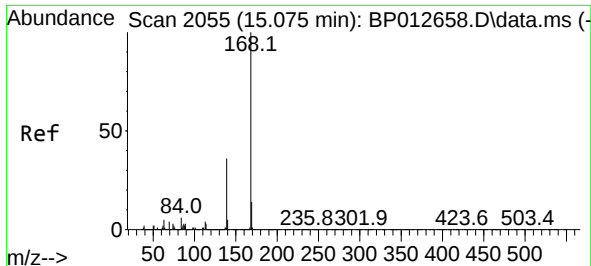


#54
2,4-Dinitrophenol
Concen: 28.488 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



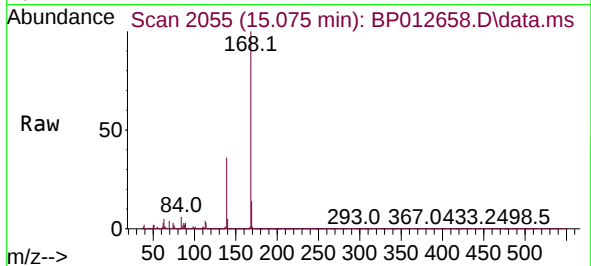
Tgt Ion:184 Resp: 339122
Ion Ratio Lower Upper
184 100
63 60.0 48.0 72.0
154 58.9 47.1 70.7





#55
Dibenzenofuran
Concen: 39.800 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

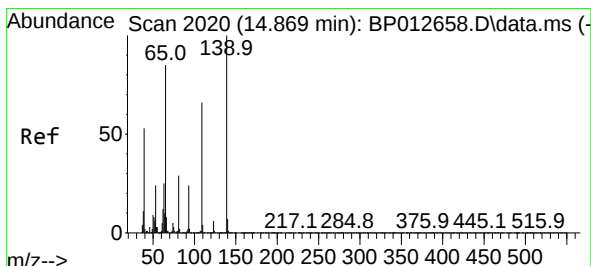
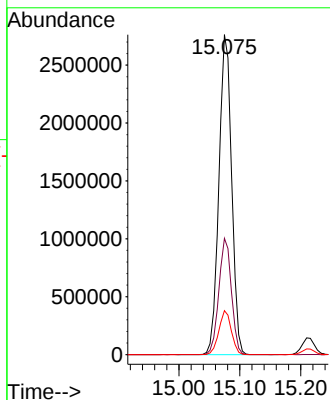
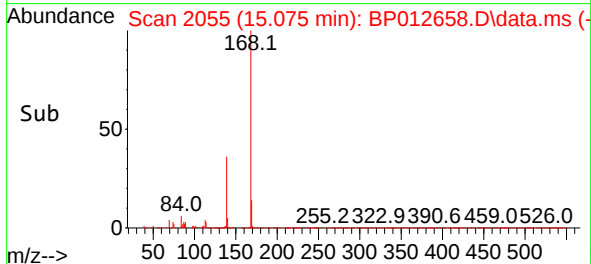
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 3994590
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.7 11.0 16.4

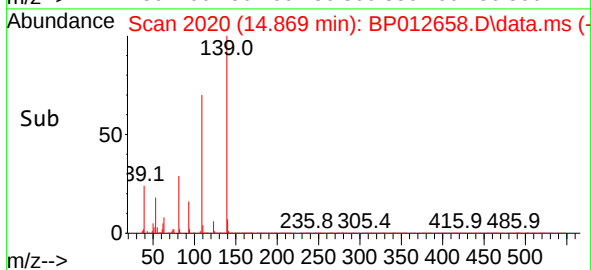
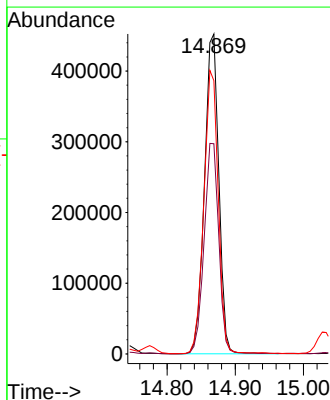
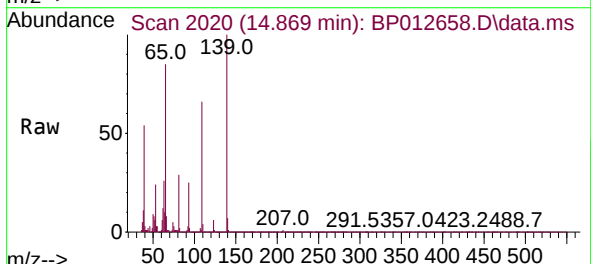
Manual Integrations
APPROVED

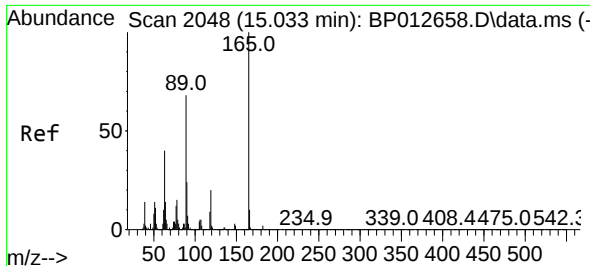
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#56
4-Nitrophenol
Concen: 38.700 ng
RT: 14.869 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

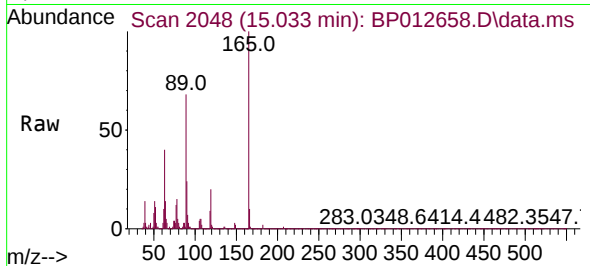
Tgt Ion:139 Resp: 659366
Ion Ratio Lower Upper
139 100
109 65.7 45.7 85.7
65 85.4 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 36.746 ng
RT: 15.033 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

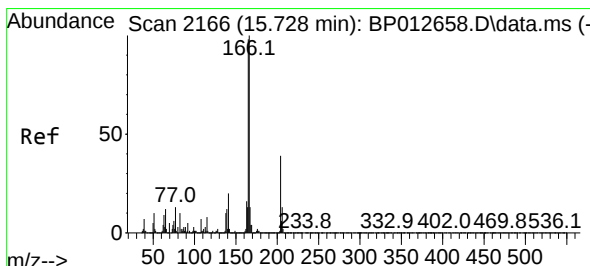
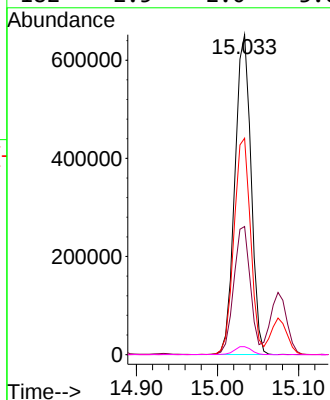
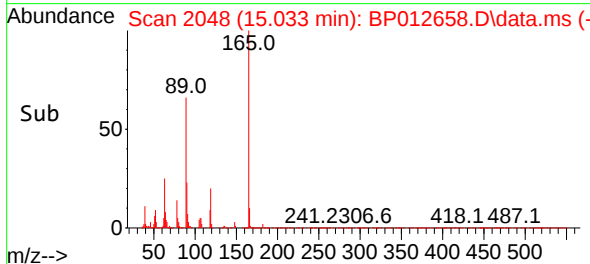
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



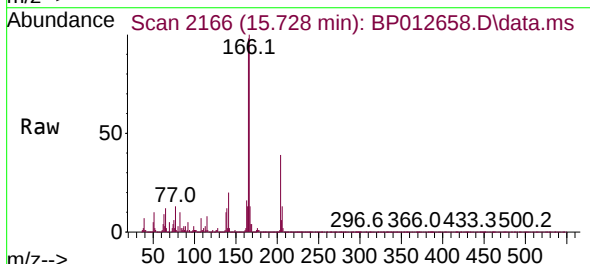
Tgt Ion:165 Resp: 902074
Ion Ratio Lower Upper
165 100
63 40.0 32.0 48.0
89 67.6 54.1 81.1
182 2.5 2.0 3.0

Manual Integrations
APPROVED

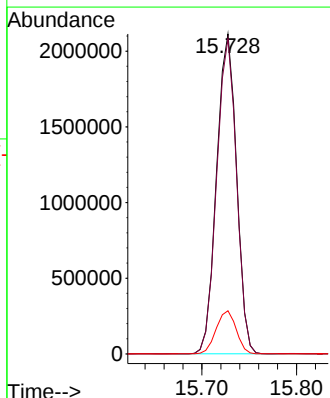
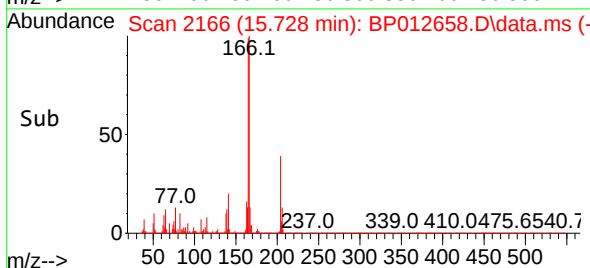
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

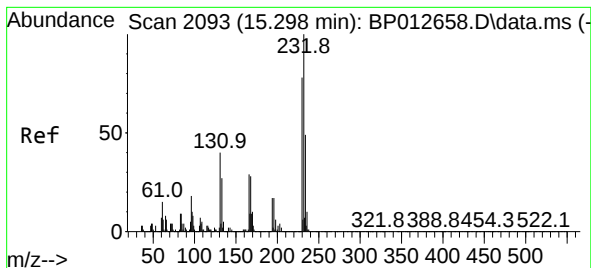


#58
Fluorene
Concen: 39.065 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



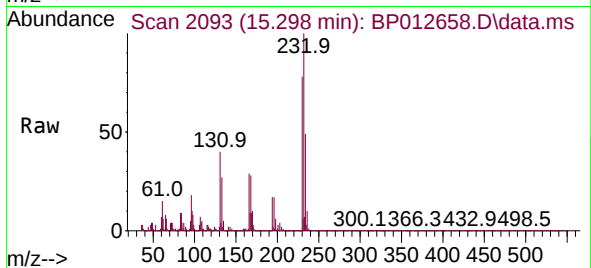
Tgt Ion:166 Resp: 3094994
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.416 ng
RT: 15.298 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

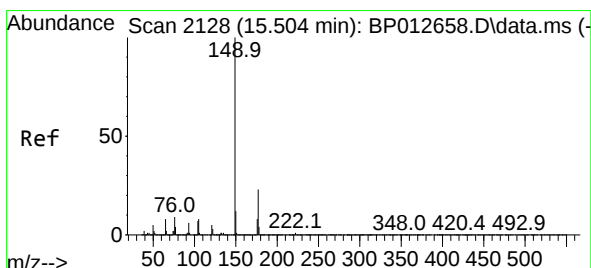
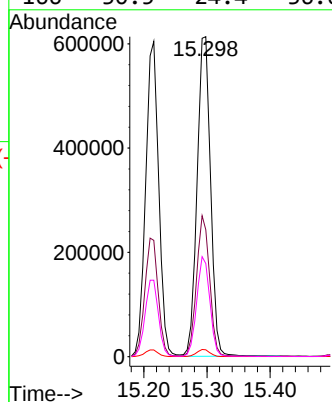
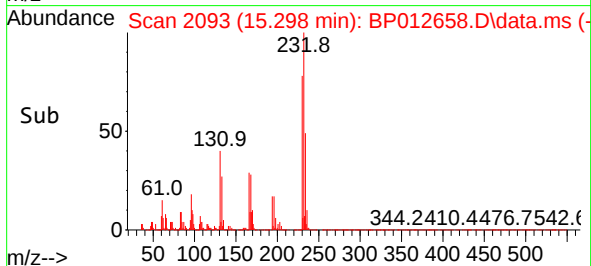
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 909991
Ion Ratio Lower Upper
232 100
131 42.9 34.3 51.5
130 2.2 1.8 2.6
166 30.5 24.4 36.6

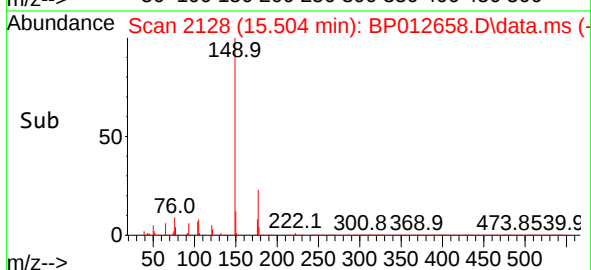
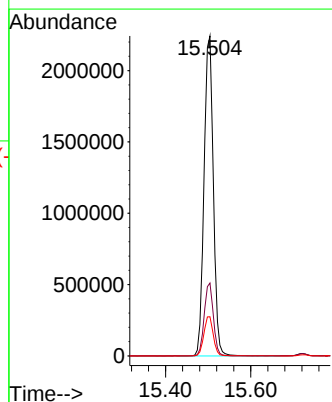
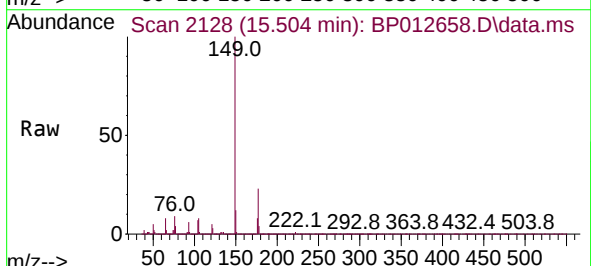
Manual Integrations
APPROVED

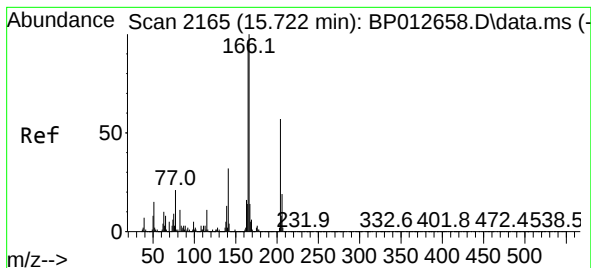
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 37.887 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

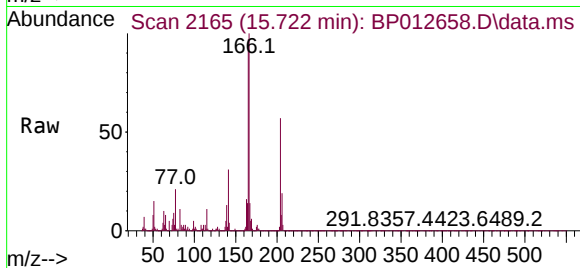
Tgt Ion:149 Resp: 3387855
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 38.288 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

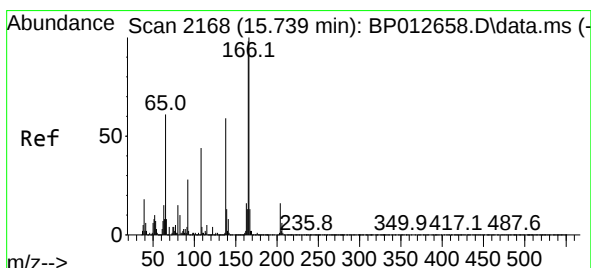
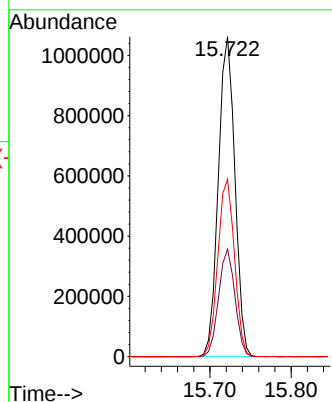
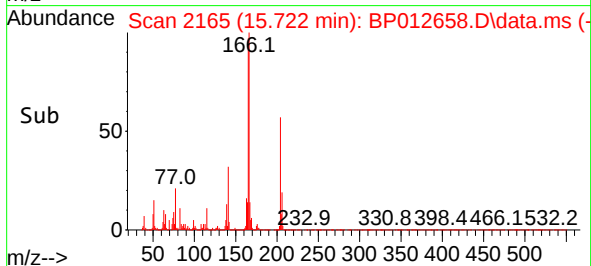
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



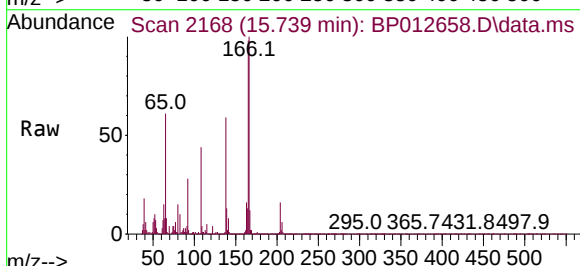
Tgt Ion:204 Resp: 1503612
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 55.4 44.3 66.5

Manual Integrations
APPROVED

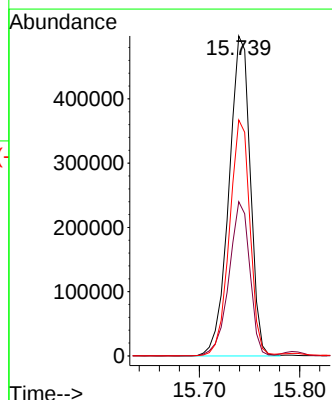
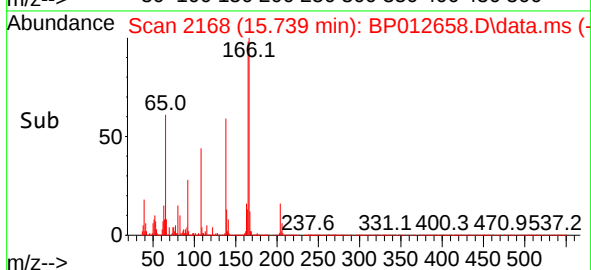
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

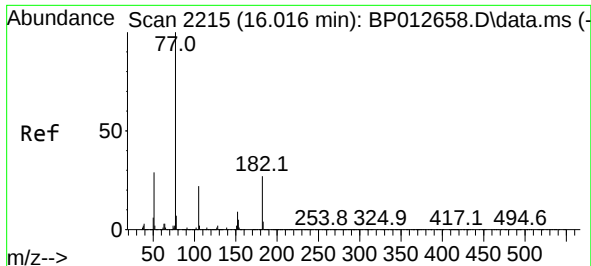


#62
4-Nitroaniline
Concen: 37.385 ng
RT: 15.739 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



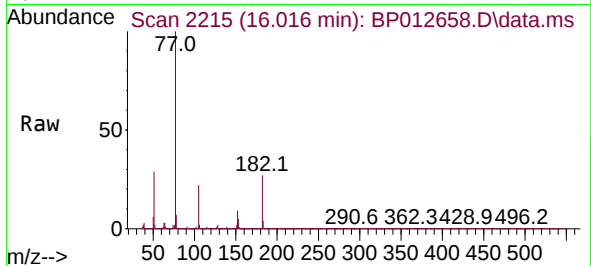
Tgt Ion:138 Resp: 735944
Ion Ratio Lower Upper
138 100
92 48.2 28.2 68.2
108 73.7 53.7 93.7





#63
Azobenzene
Concen: 38.242 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

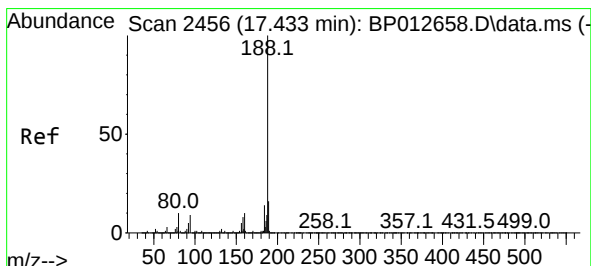
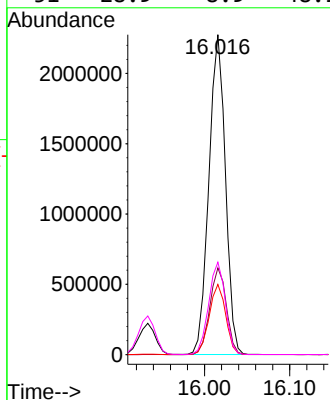
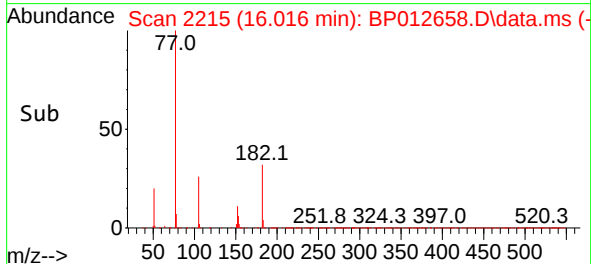
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 3065268
Ion Ratio Lower Upper
77 100
182 27.1 7.1 47.1
105 21.9 1.9 41.9
51 28.9 8.9 48.9

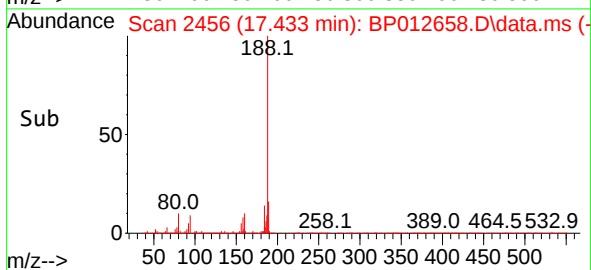
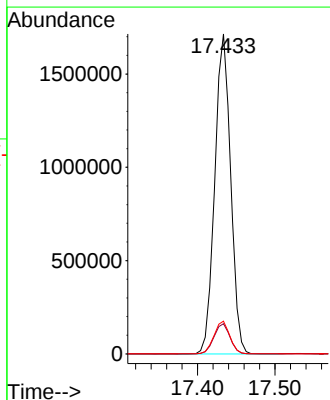
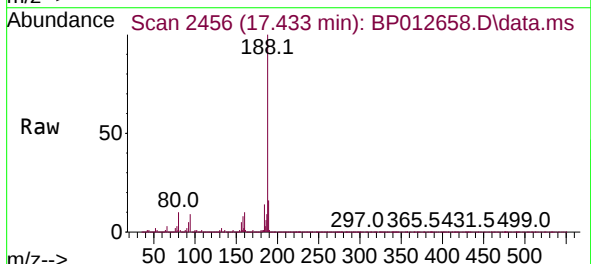
Manual Integrations
APPROVED

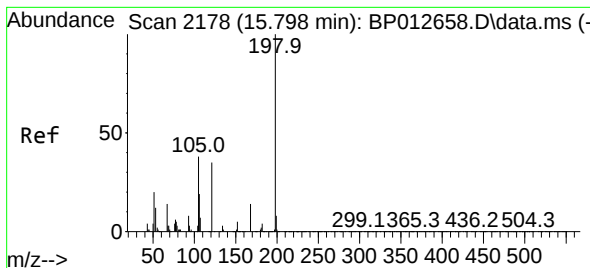
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.433 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Tgt Ion:188 Resp: 2435216
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.2 8.2 12.2





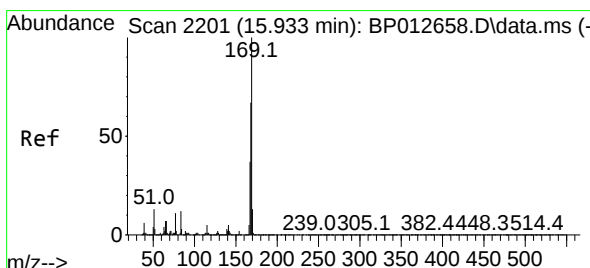
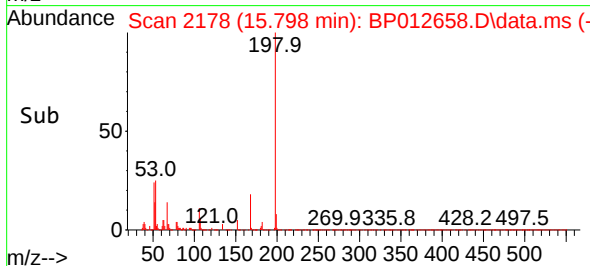
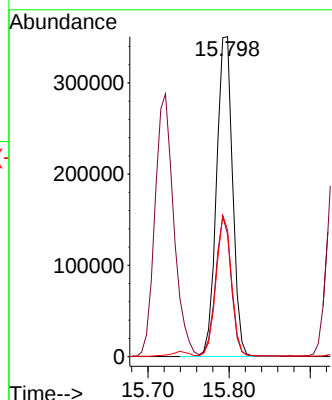
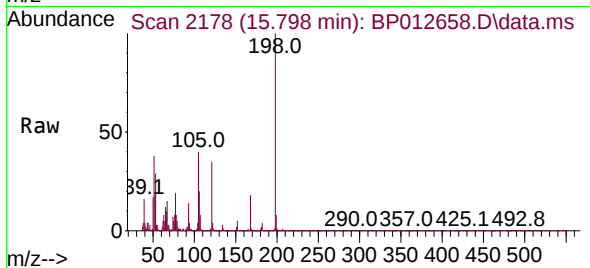
#65
4,6-Dinitro-2-methylphenol
Concen: 29.139 ng
RT: 15.798 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 482111
Ion Ratio Lower Upper
198 100
51 38.2 18.2 58.2
105 39.6 19.6 59.6

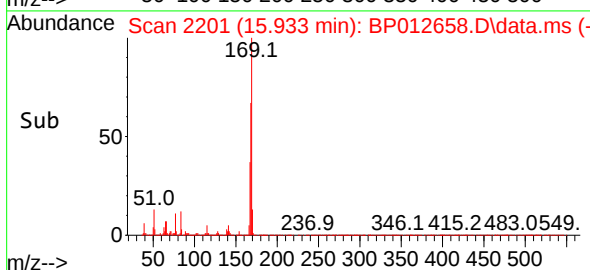
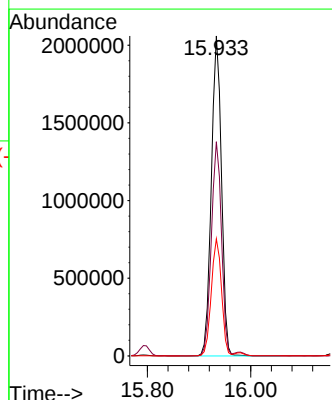
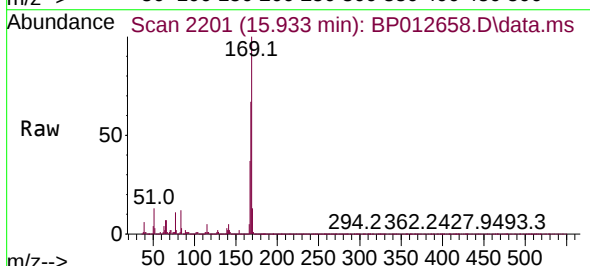
Manual Integrations
APPROVED

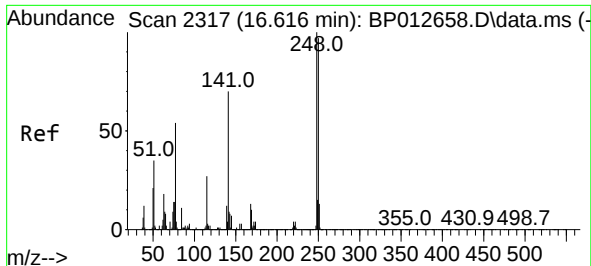
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.973 ng
RT: 15.933 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Tgt Ion:169 Resp: 2799565
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 36.6 29.3 43.9





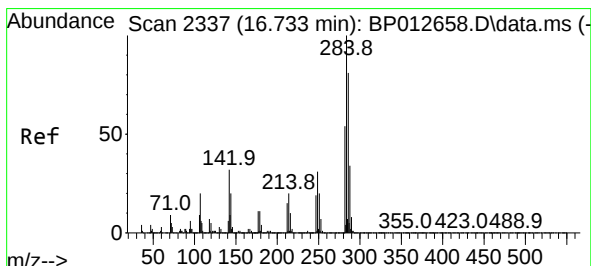
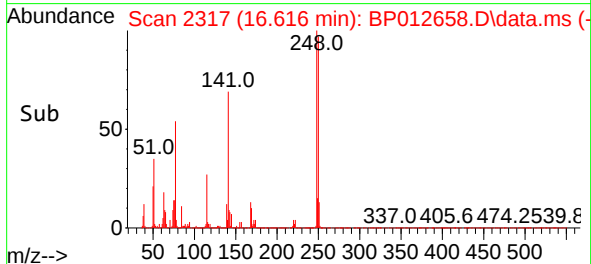
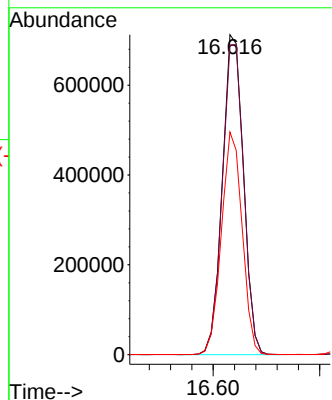
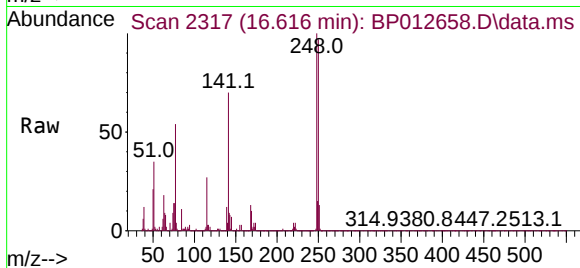
#67
4-Bromophenyl-phenylether
Concen: 35.937 ng
RT: 16.616 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 983764
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 69.5 55.6 83.4

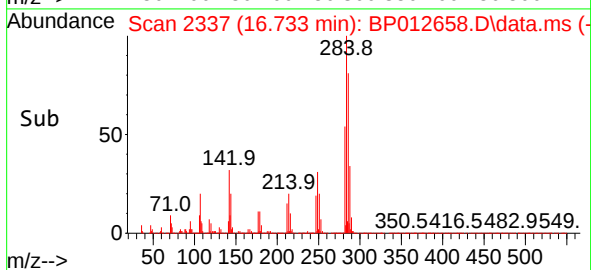
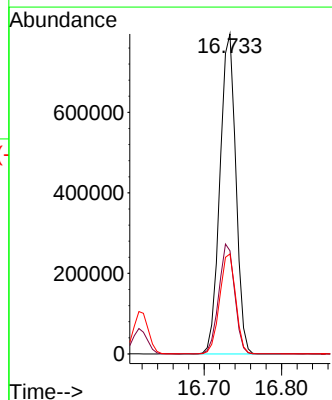
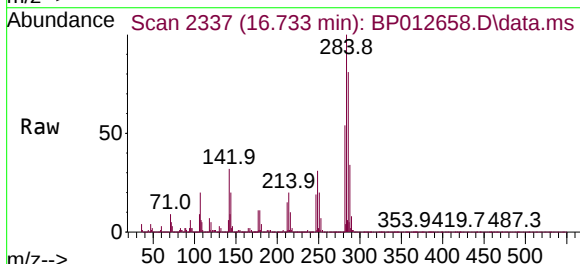
Manual Integrations
APPROVED

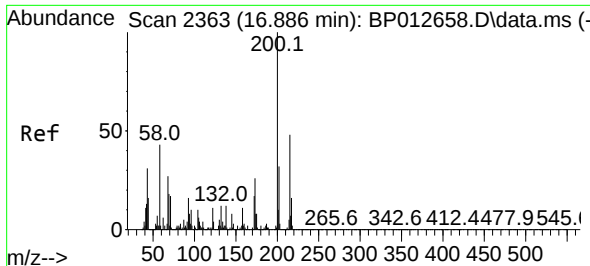
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 34.676 ng
RT: 16.733 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

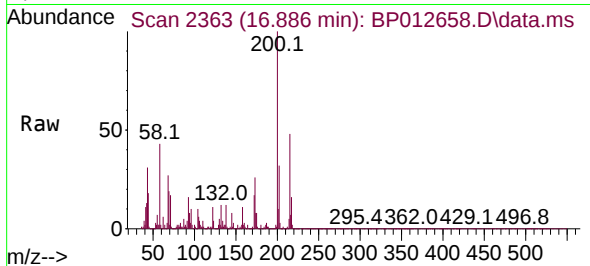
Tgt Ion:284 Resp: 1133073
Ion Ratio Lower Upper
284 100
142 32.2 25.8 38.6
249 31.2 25.0 37.4





#69
 Atrazine
 Concen: 30.806 ng
 RT: 16.886 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13

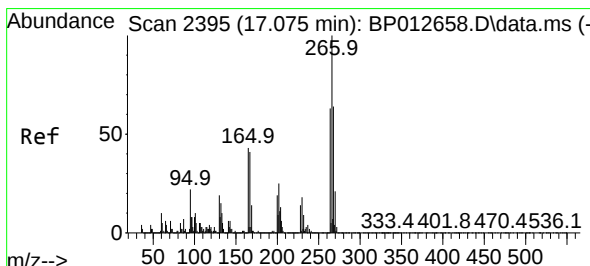
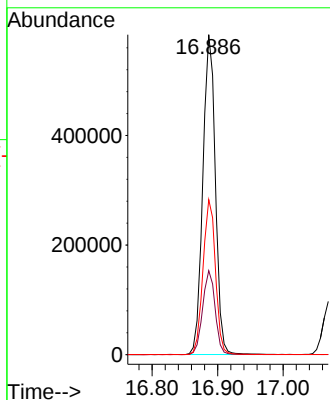
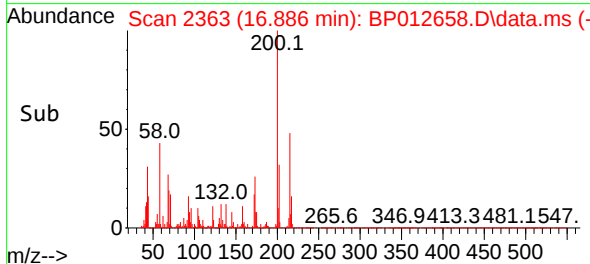
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



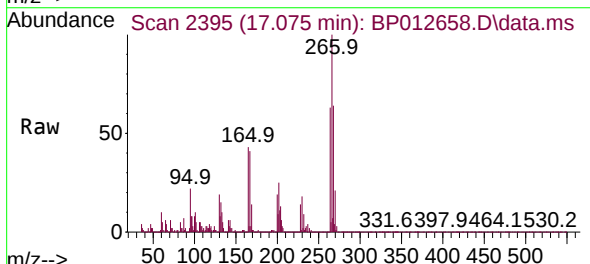
Tgt Ion:200 Resp: 771621
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 48.4 28.4 68.4

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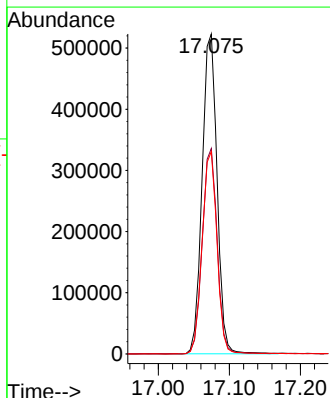
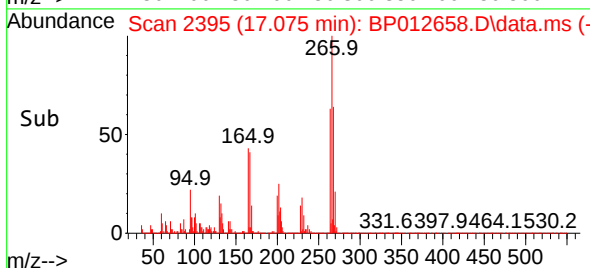
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

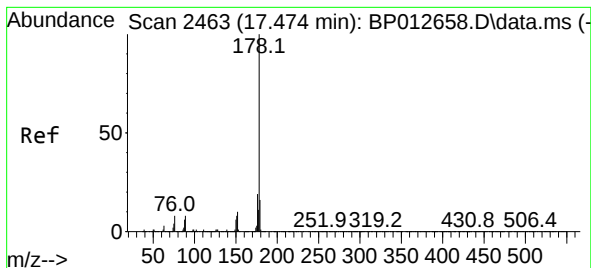


#70
 Pentachlorophenol
 Concen: 37.802 ng
 RT: 17.075 min Scan# 2395
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13



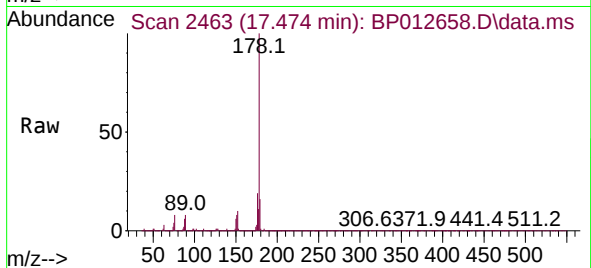
Tgt Ion:266 Resp: 761953
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.4 77.0
 264 63.2 50.6 75.8





#71
Phenanthrene
Concen: 39.374 ng
RT: 17.474 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

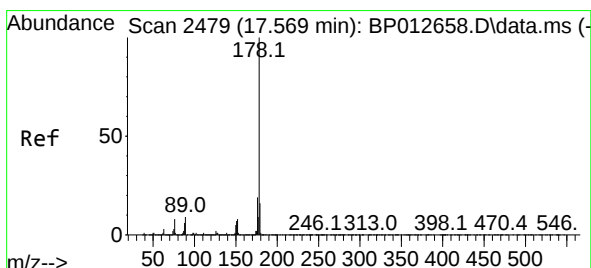
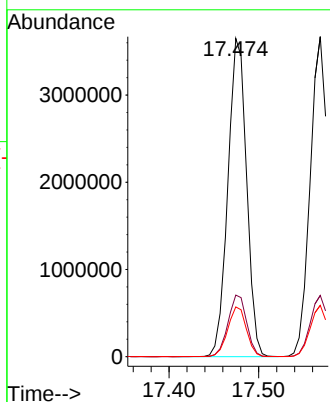
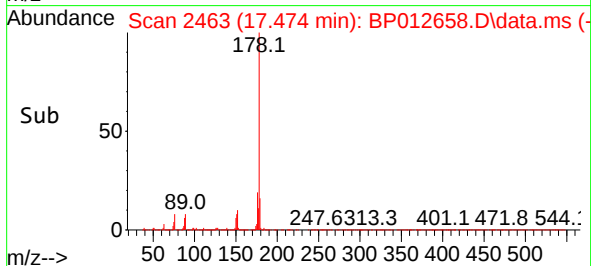
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 5285533
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7

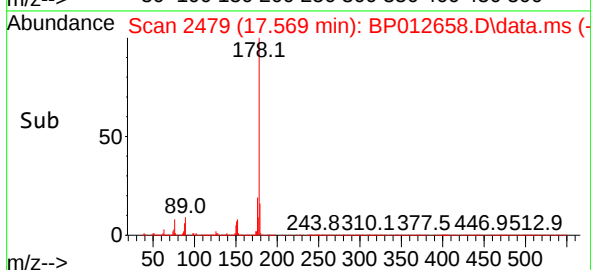
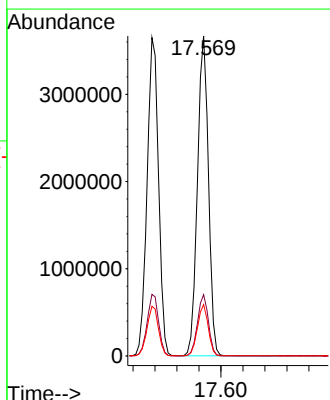
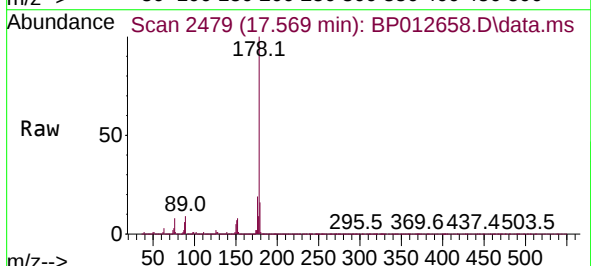
Manual Integrations
APPROVED

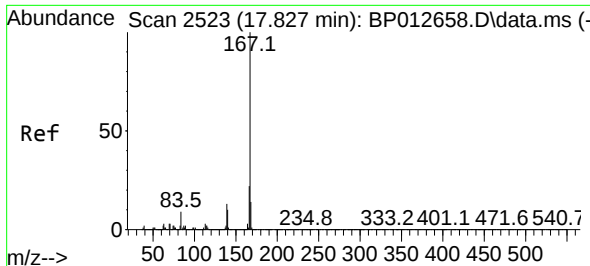
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 39.425 ng
RT: 17.569 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

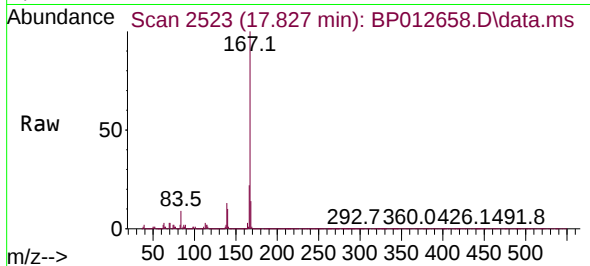
Tgt Ion:178 Resp: 5077613
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.0 12.8 19.2





#73
 Carbazole
 Concen: 40.116 ng
 RT: 17.827 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13

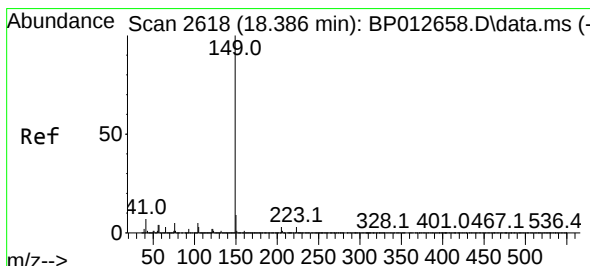
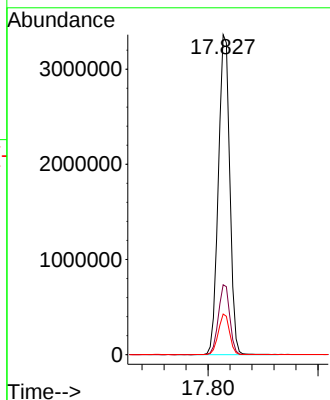
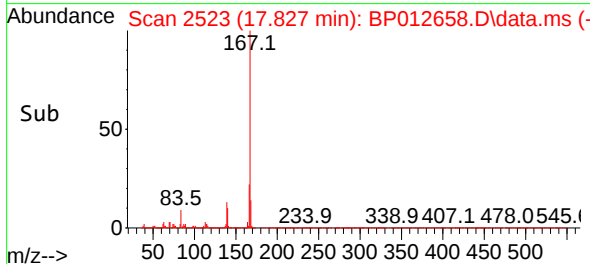
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



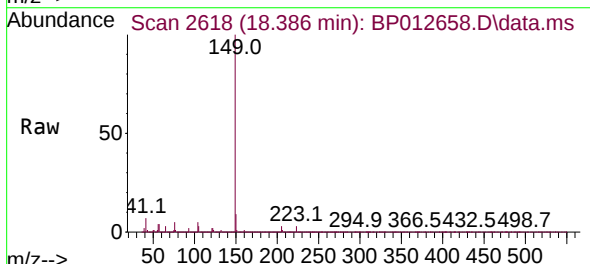
Tgt Ion:167 Resp: 4838346
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

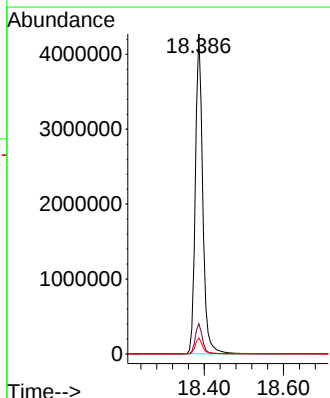
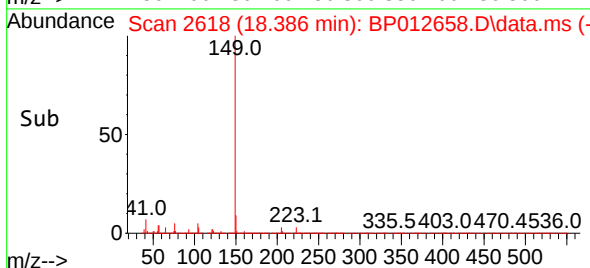
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

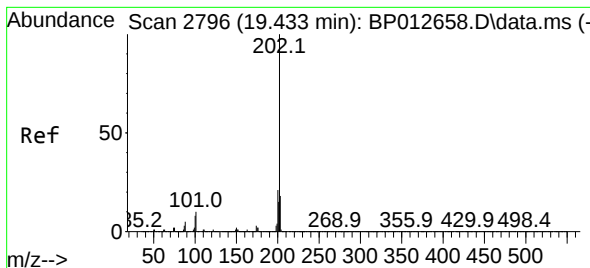


#74
 Di-n-butylphthalate
 Concen: 36.711 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13



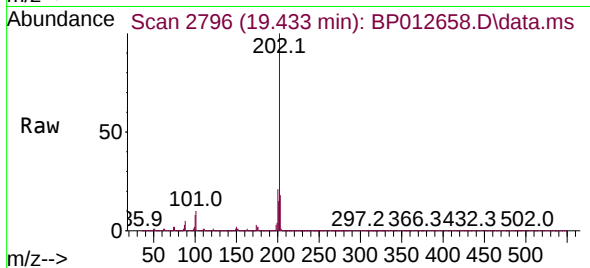
Tgt Ion:149 Resp: 5529234
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 39.680 ng
RT: 19.433 min Scan# 2796
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

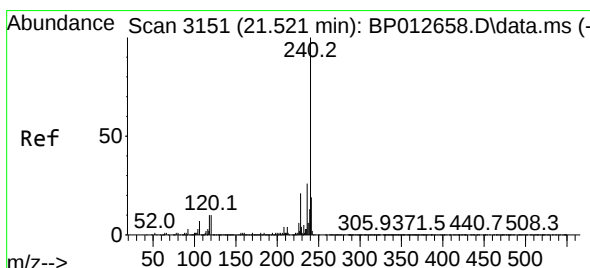
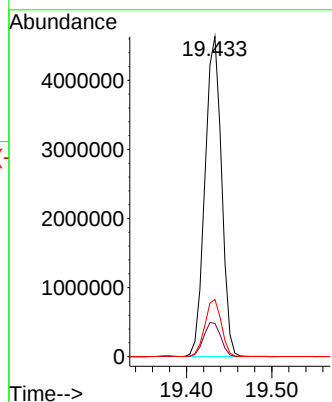
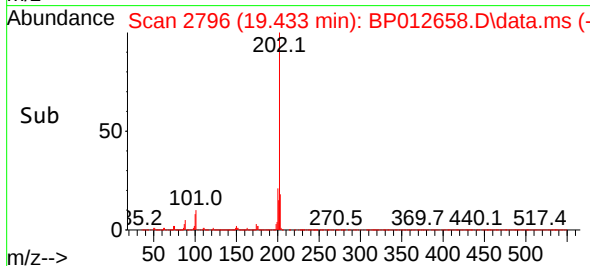
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 6242569
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 17.9 0.0 37.9

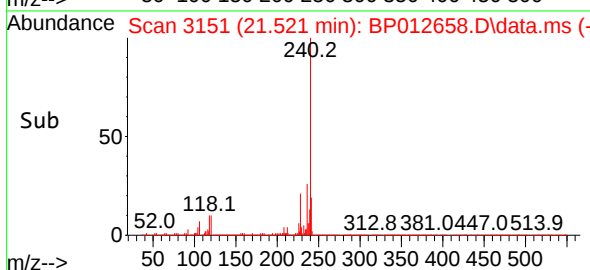
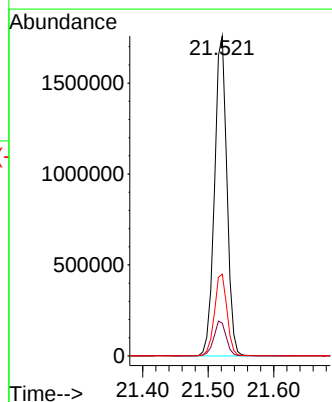
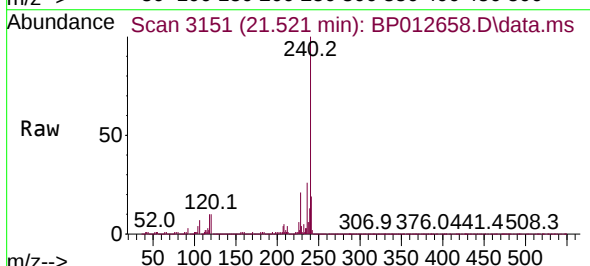
Manual Integrations
APPROVED

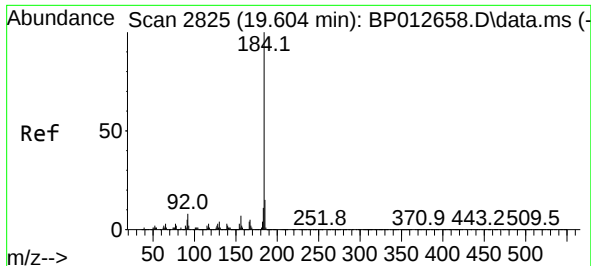
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3151
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

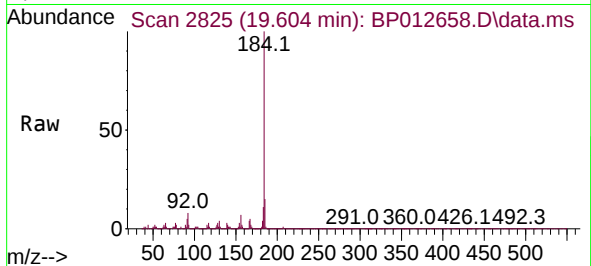
Tgt Ion:240 Resp: 2310572
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 25.5 20.4 30.6





#77
Benzidine
Concen: 30.044 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

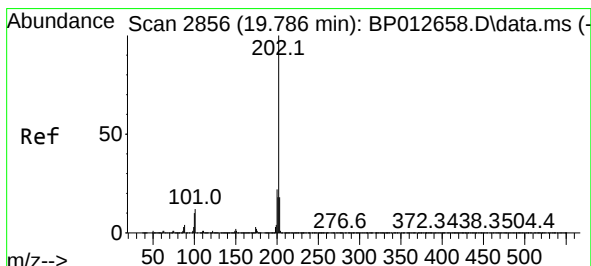
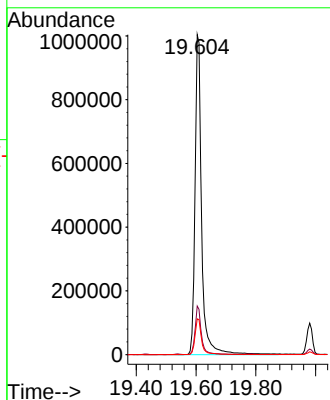
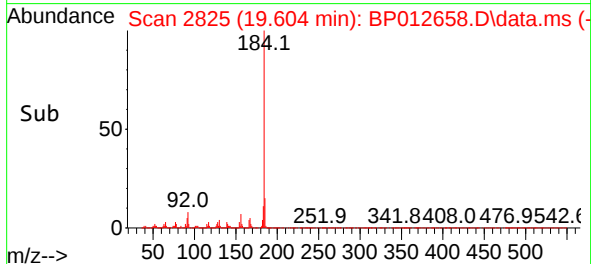
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1531550
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.2 9.0 13.4

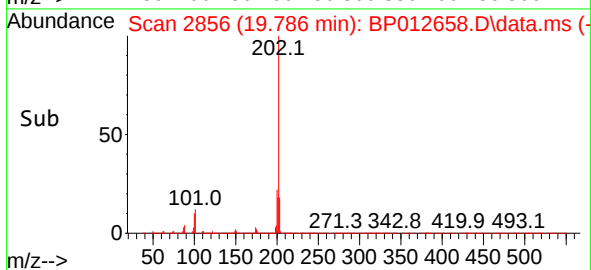
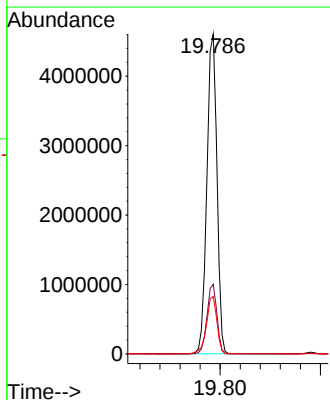
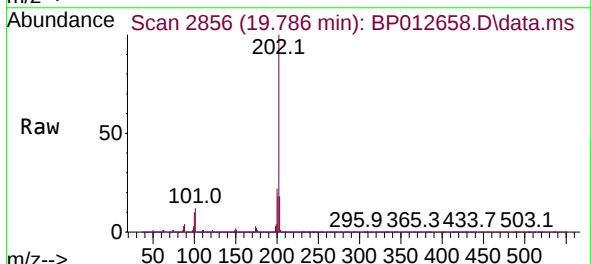
Manual Integrations
APPROVED

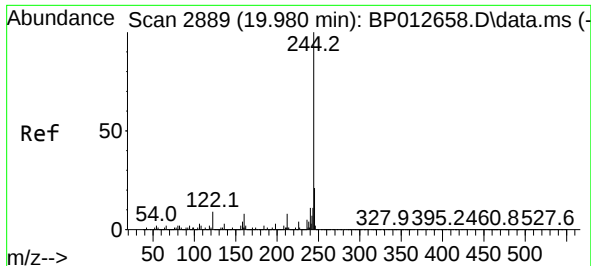
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#78
Pyrene
Concen: 40.327 ng
RT: 19.786 min Scan# 2856
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

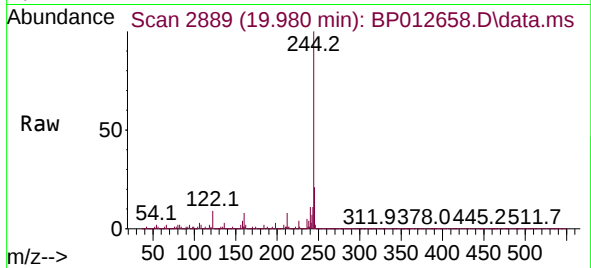
Tgt Ion:202 Resp: 6428119
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 71.915 ng
 RT: 19.980 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13

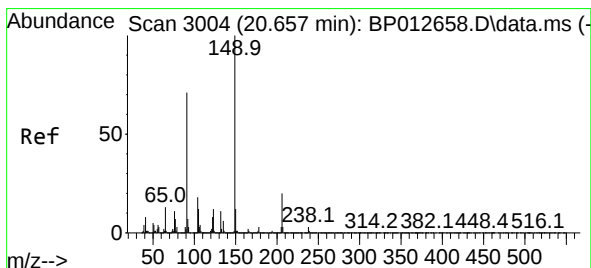
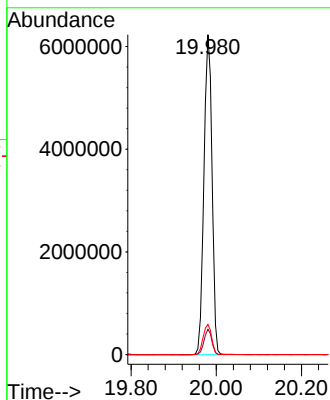
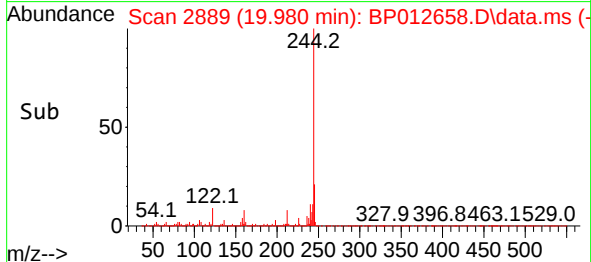
Instrument :
 BNA_P
 Client Sample Id :
 SSTDICC040



Tgt Ion:244 Resp: 8202003
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.4 7.5 11.3

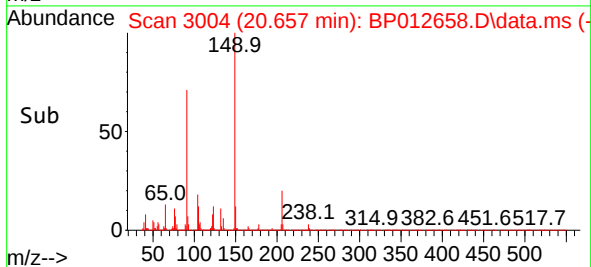
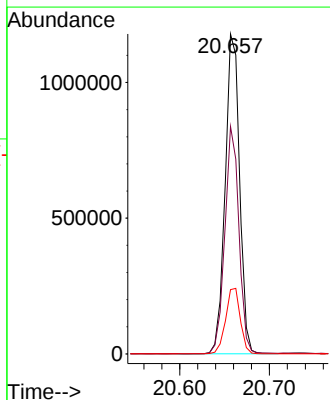
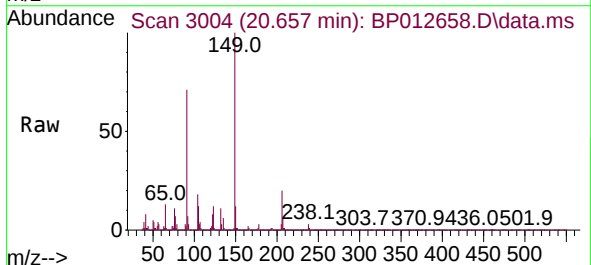
Manual Integrations
 APPROVED

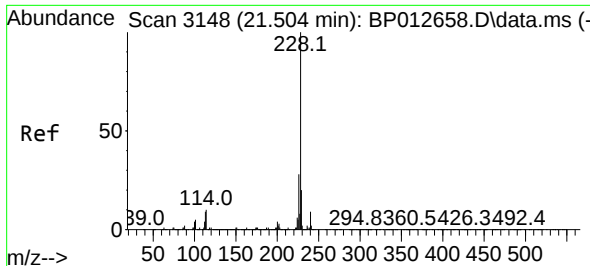
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#80
 Butylbenzylphthalate
 Concen: 19.611 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP012658.D
 Acq: 17 Nov 2022 12:13

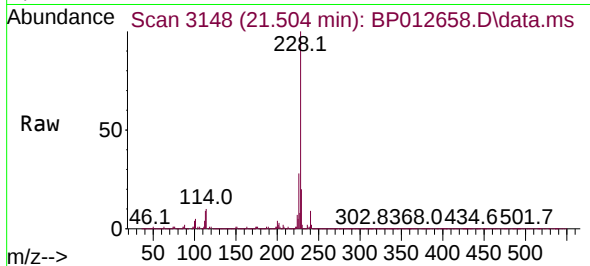
Tgt Ion:149 Resp: 1323919
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 20.1 16.1 24.1





#81
Benzo(a)anthracene
Concen: 40.412 ng
RT: 21.504 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

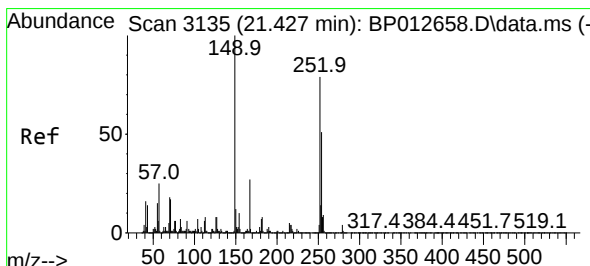
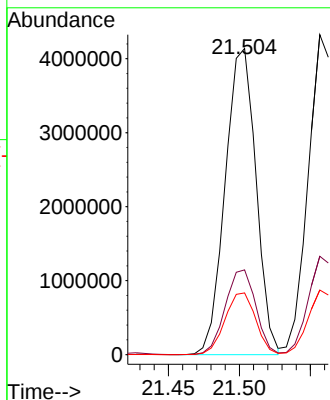
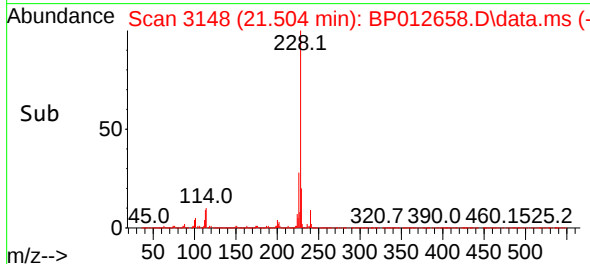
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 6243709
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.2
229 20.2 16.2 24.2

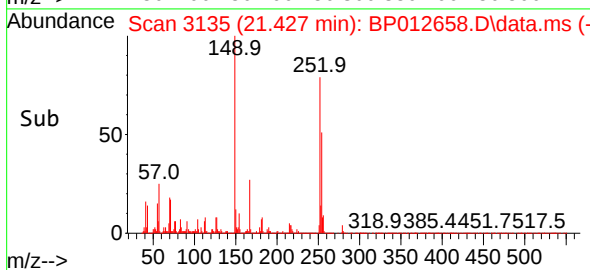
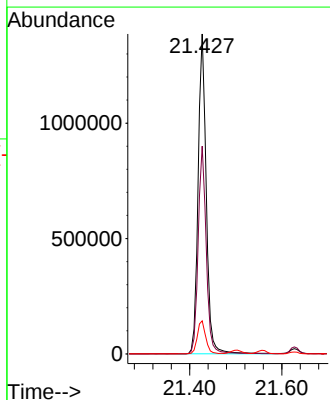
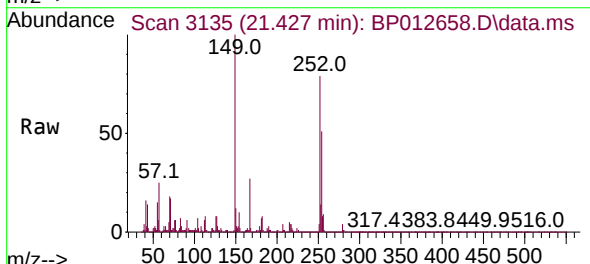
Manual Integrations
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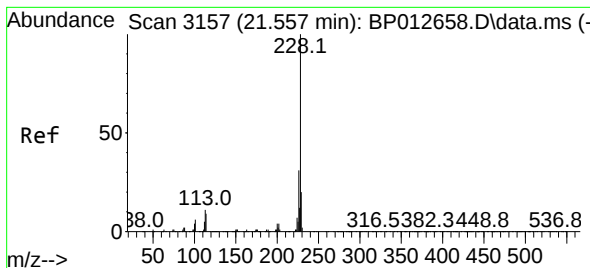
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 32.038 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

Tgt Ion:252 Resp: 1690277
Ion Ratio Lower Upper
252 100
254 64.9 51.9 77.9
126 10.3 8.2 12.4





#83

Chrysene

Concen: 40.017 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 589295

Ion Ratio Lower Upper

228 100

226 30.7 24.6 36.8

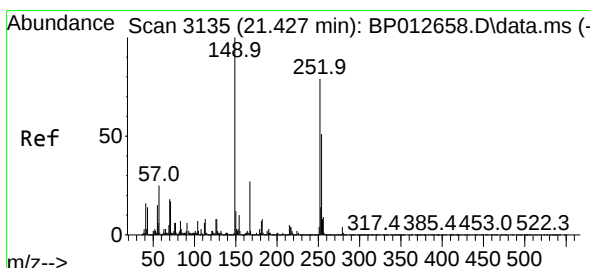
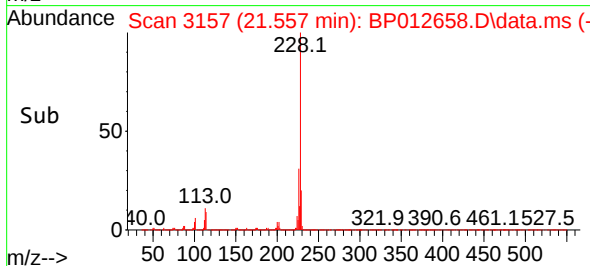
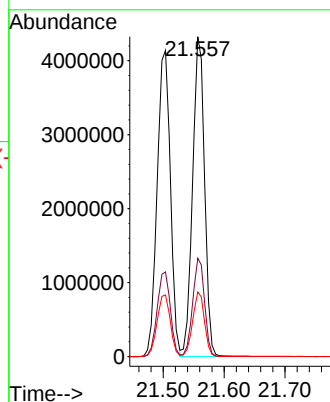
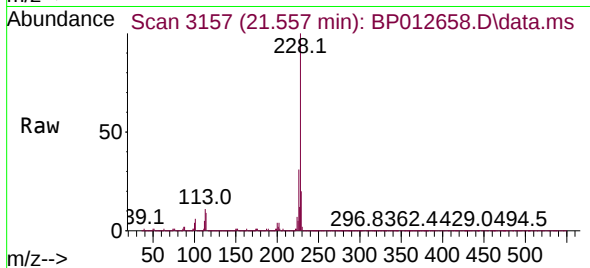
229 20.2 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 24.969 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

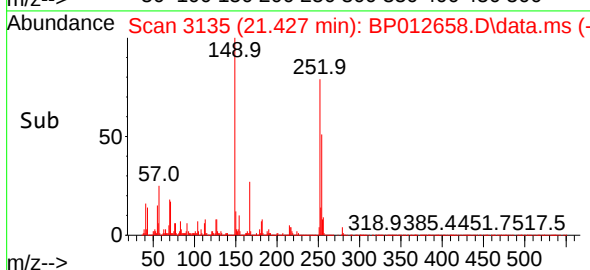
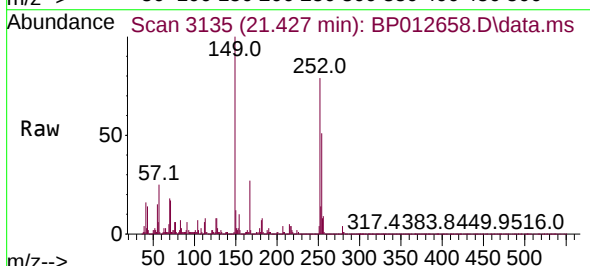
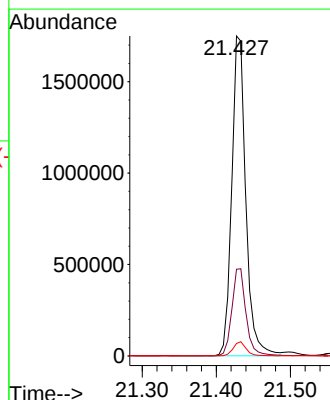
Tgt Ion:149 Resp: 2305484

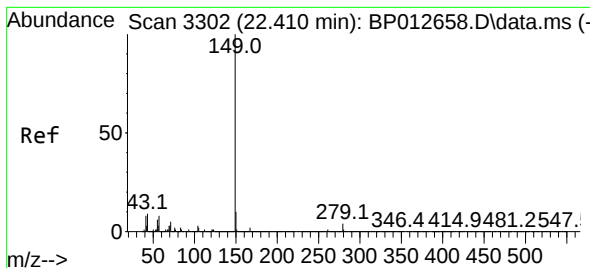
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 28.705 ng

RT: 22.410 min Scan# 3302

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:149 Resp: 4470988

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

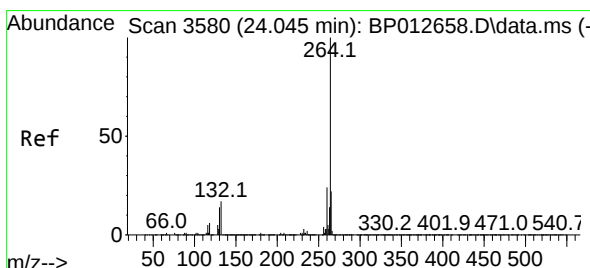
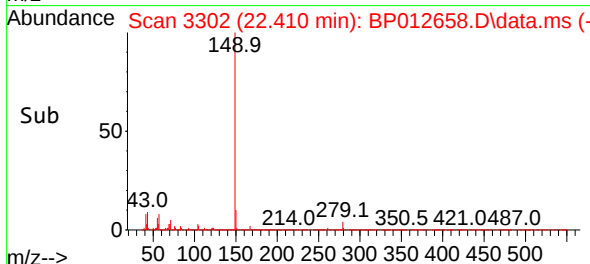
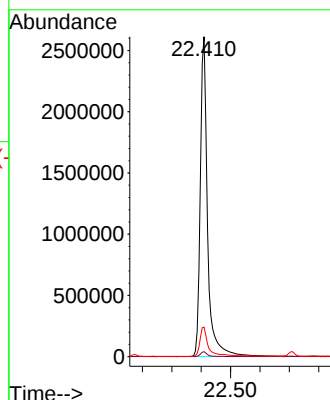
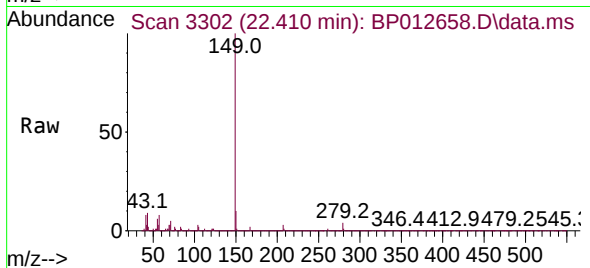
43 11.0 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.045 min Scan# 3580

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

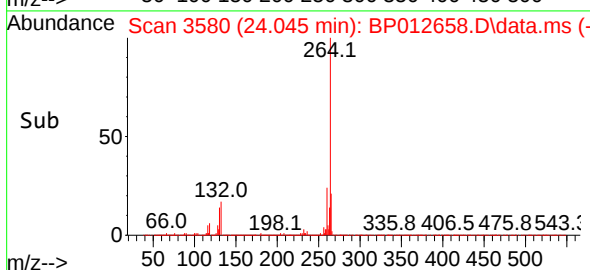
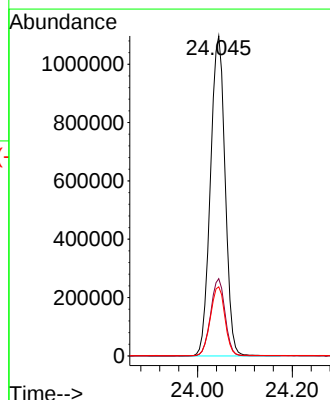
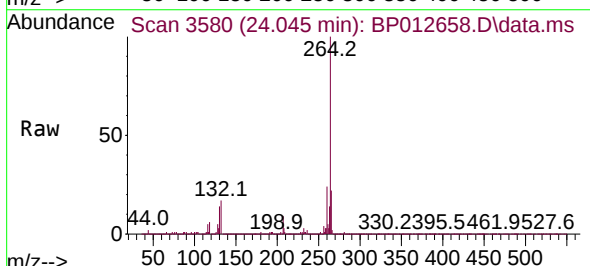
Tgt Ion:264 Resp: 2357164

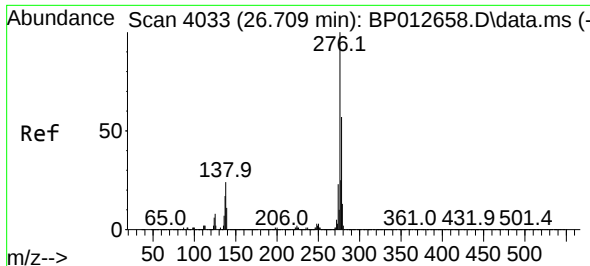
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

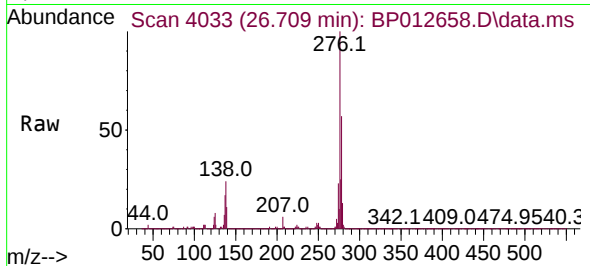
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.535 ng
RT: 26.709 min Scan# 4033
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

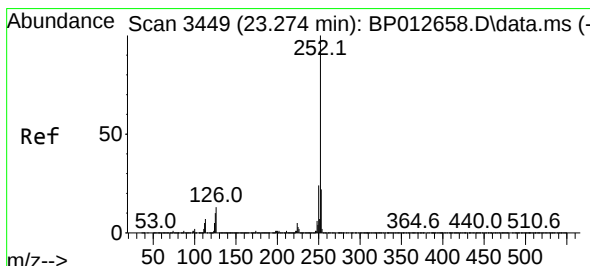
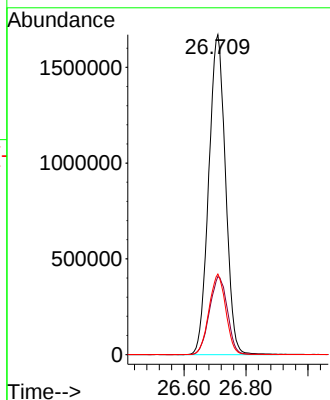
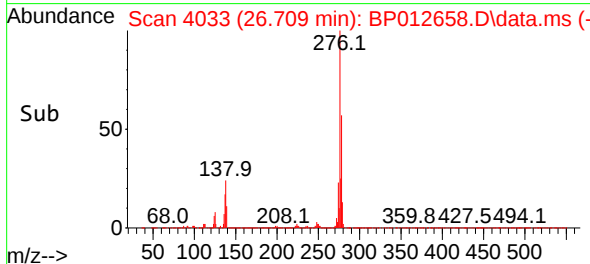
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 276 Resp: 6269806
Ion Ratio Lower Upper
276 100
138 26.1 20.8 31.2
277 25.3 20.2 30.2

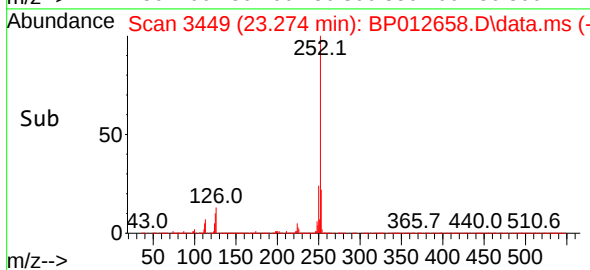
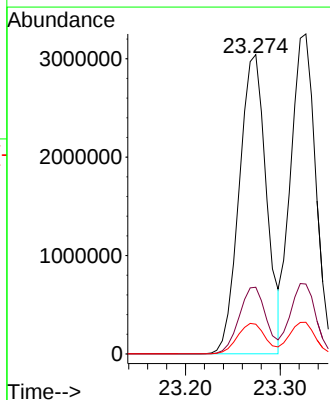
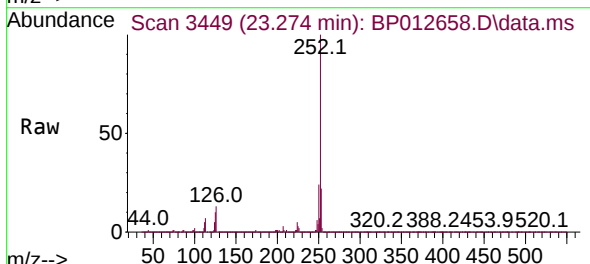
Manual Integrations
APPROVED

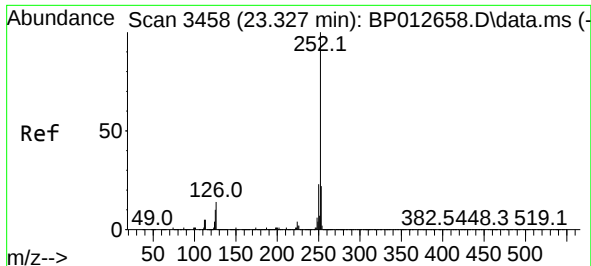
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#88
Benzo(b)fluoranthene
Concen: 40.066 ng
RT: 23.274 min Scan# 3449
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

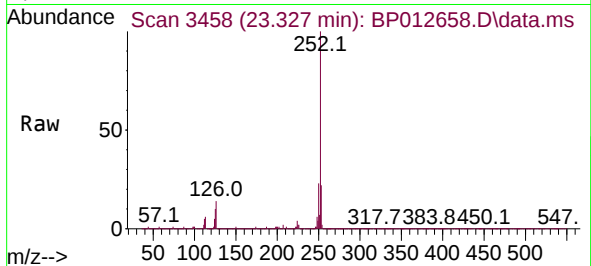
Tgt Ion: 252 Resp: 6075758
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.9 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 40.328 ng
RT: 23.327 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13

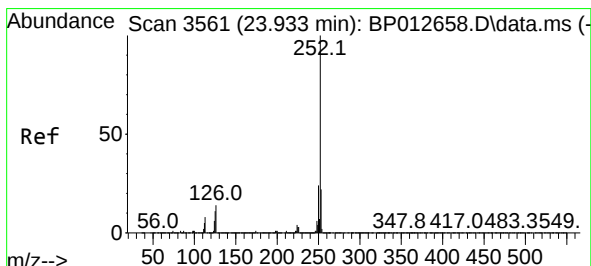
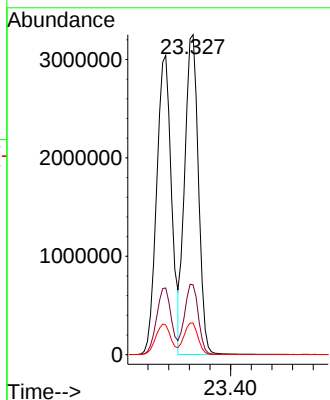
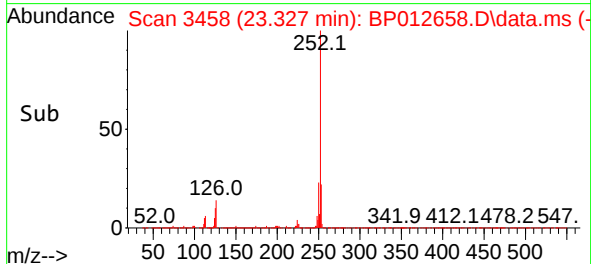
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



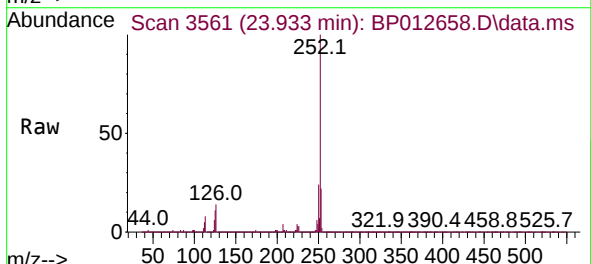
Tgt Ion:252 Resp: 5967084
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.9 7.9 11.9

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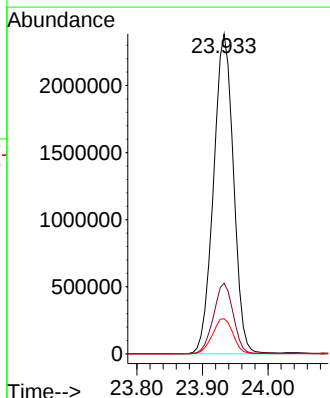
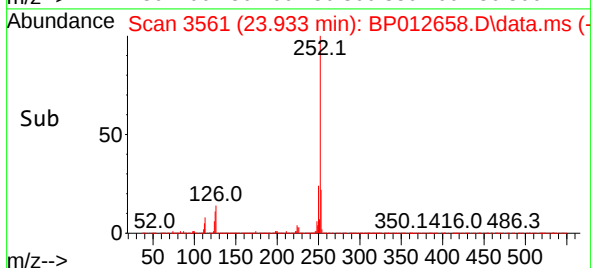
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

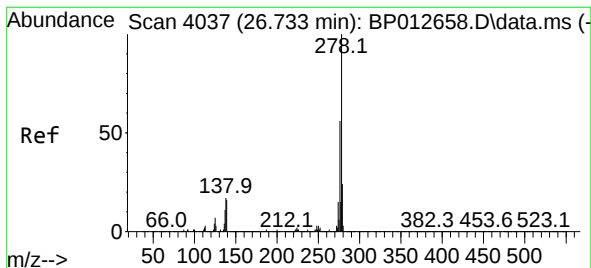


#90
Benzo(a)pyrene
Concen: 40.751 ng
RT: 23.933 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP012658.D
Acq: 17 Nov 2022 12:13



Tgt Ion:252 Resp: 5046386
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.458 ng

RT: 26.733 min Scan# 4037

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 522986

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

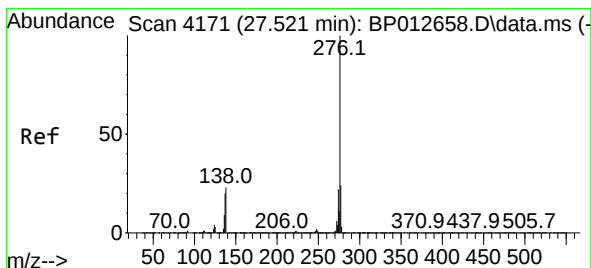
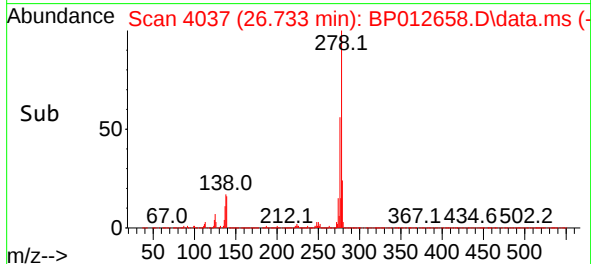
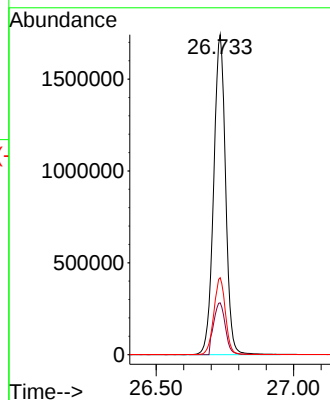
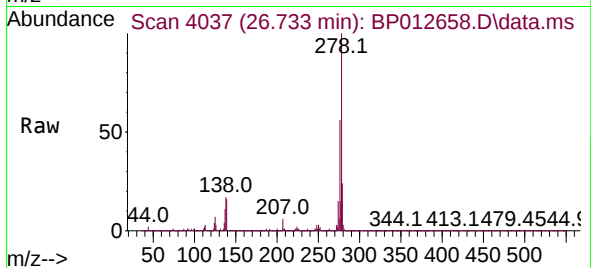
279 24.0 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#92

Benzo(g,h,i)perylene

Concen: 36.397 ng

RT: 27.521 min Scan# 4171

Delta R.T. 0.000 min

Lab File: BP012658.D

Acq: 17 Nov 2022 12:13

Tgt Ion:276 Resp: 4962108

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 22.6 18.1 27.1

