

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111722\
 Data File : BP012657.D
 Acq On : 17 Nov 2022 11:39
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 23:31:44 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	8.046	152	236707	20.000	ng	0.00
21) Naphthalene-d8	10.863	136	1046964	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	715902	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	1615026	20.000	ng	0.00
76) Chrysene-d12	21.516	240	1724411	20.000	ng	0.00
86) Perylene-d12	24.039	264	1801140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	532147	41.862	ng	0.00
7) Phenol-d6	7.181	99	751433	42.586	ng	0.00
23) Nitrobenzene-d5	9.205	82	630253	33.397	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	325635	33.320	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	1960991	41.583	ng	0.00
79) Terphenyl-d14	19.980	244	3314910	38.945	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	107668	19.743	ng	100
3) Pyridine	3.852	79	339029	21.327	ng	98
4) n-Nitrosodimethylamine	3.764	42	142678	24.246	ng	# 97
6) Aniline	7.358	93	463216	20.746	ng	99
8) 2-Chlorophenol	7.599	128	327150	20.321	ng	98
9) Benzaldehyde	7.169	77	233852	21.012	ng	96
10) Phenol	7.210	94	418965	21.017	ng	99
11) bis(2-Chloroethyl)ether	7.458	93	330846	20.070	ng	99
12) 1,3-Dichlorobenzene	7.934	146	363316	20.480	ng	99
13) 1,4-Dichlorobenzene	8.081	146	372168	20.498	ng	99
14) 1,2-Dichlorobenzene	8.399	146	361323	20.914	ng	99
15) Benzyl Alcohol	8.275	79	267597	20.263	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.581	45	475592	22.216	ng	100
17) 2-Methylphenol	8.475	107	289460	21.074	ng	99
18) Hexachloroethane	9.134	117	119812	18.453	ng	98
19) n-Nitroso-di-n-propyla...	8.852	70	260100	20.306	ng	98
20) 3+4-Methylphenols	8.805	107	407246	21.095	ng	98
22) Acetophenone	8.869	105	534051	20.482	ng	# 98
24) Nitrobenzene	9.252	77	349167	17.772	ng	100
25) Isophorone	9.775	82	759709	21.429	ng	99
26) 2-Nitrophenol	9.963	139	132961	14.100	ng	99
27) 2,4-Dimethylphenol	10.016	122	292092	20.734	ng	99
28) bis(2-Chloroethoxy)met...	10.263	93	425000	19.347	ng	99
29) 2,4-Dichlorophenol	10.499	162	333929	20.009	ng	99
30) 1,2,4-Trichlorobenzene	10.722	180	359793	19.894	ng	99
31) Naphthalene	10.910	128	1161708	20.425	ng	99
32) Benzoic acid	10.093	122	198391m	15.019	ng	
33) 4-Chloroaniline	11.016	127	481183	20.283	ng	99
34) Hexachlorobutadiene	11.204	225	209512	18.310	ng	96
35) Caprolactam	11.763	113	109375	19.608	ng	98
36) 4-Chloro-3-methylphenol	12.122	107	371348	19.714	ng	99
37) 2-Methylnaphthalene	12.510	142	836227	20.511	ng	100
38) 1-Methylnaphthalene	12.728	142	823407	20.642	ng	100
40) 1,2,4,5-Tetrachloroben...	12.875	216	406170	19.041	ng	99
41) Hexachlorocyclopentadiene	12.863	237	133536	14.077	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	286171	19.098	ng	99

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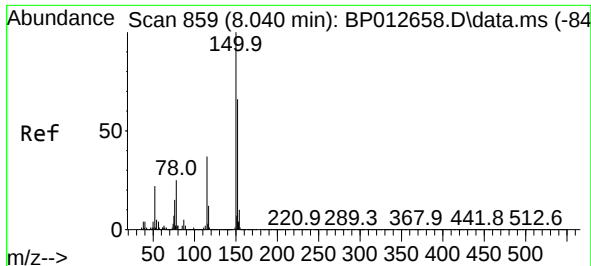
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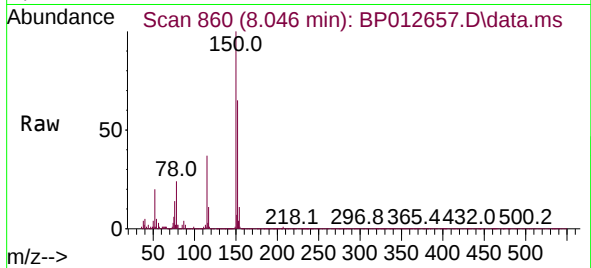
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.175	196	321590	19.228	ng	99
46) 1,1'-Biphenyl	13.516	154	1078963	20.351	ng	100
47) 2-Chloronaphthalene	13.557	162	851230	20.457	ng	99
48) 2-Nitroaniline	13.751	65	131770	10.471	ng	99
49) Acenaphthylene	14.398	152	1403429	21.239	ng	100
50) Dimethylphthalate	14.134	163	1142657	20.197	ng	100
51) 2,6-Dinitrotoluene	14.245	165	181275	15.025	ng	99
52) Acenaphthene	14.740	154	890362	22.137	ng	99
53) 3-Nitroaniline	14.569	138	214719	16.536	ng	99
54) 2,4-Dinitrophenol	14.775	184	82677	10.965	ng	96
55) Dibenzofuran	15.075	168	1369583	21.544	ng	99
56) 4-Nitrophenol	14.857	139	198690	18.412	ng	92
57) 2,4-Dinitrotoluene	15.028	165	236542	15.213	ng	99
58) Fluorene	15.728	166	1124151	22.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.292	232	294443	19.114	ng	100
60) Diethylphthalate	15.498	149	1130670	19.964	ng	99
61) 4-Chlorophenyl-phenyle...	15.722	204	523810	21.059	ng	99
62) 4-Nitroaniline	15.734	138	214055	17.168	ng	92
63) Azobenzene	16.016	77	1070310	21.082	ng	99
65) 4,6-Dinitro-2-methylph...	15.792	198	122541	11.168	ng	97
66) n-Nitrosodiphenylamine	15.928	169	967949	20.318	ng	99
67) 4-Bromophenyl-phenylether	16.616	248	326581	17.989	ng	98
68) Hexachlorobenzene	16.728	284	382002	17.628	ng	97
69) Atrazine	16.881	200	246268	14.825	ng	98
70) Pentachlorophenol	17.069	266	243730	18.233	ng	96
71) Phenanthrene	17.475	178	1881642	21.136	ng	100
72) Anthracene	17.563	178	1820021	21.308	ng	99
73) Carbazole	17.828	167	1759803	22.001	ng	99
74) Di-n-butylphthalate	18.386	149	1709219	17.111	ng	99
75) Fluoranthene	19.427	202	2282606	21.877	ng	98
77) Benzidine	19.604	184	313571	8.242	ng	97
78) Pyrene	19.780	202	2394882	20.132	ng	99
80) Butylbenzylphthalate	20.657	149	330167	6.553	ng	99
81) Benzo(a)anthracene	21.498	228	2436812	21.133	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	534885	13.584	ng	99
83) Chrysene	21.557	228	2312031	21.037	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	603268	8.754	ng	98
85) Di-n-octyl phthalate	22.404	149	1116959	9.609	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.698	276	2760887	21.631	ng	99
88) Benzo(b)fluoranthene	23.268	252	2348222	20.265	ng	99
89) Benzo(k)fluoranthene	23.321	252	2387688	21.118	ng	99
90) Benzo(a)pyrene	23.927	252	1958946	20.703	ng	99
91) Dibenzo(a,h)anthracene	26.721	278	2286317	21.430	ng	99
92) Benzo(g,h,i)perylene	27.509	276	2233083	21.436	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.046 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

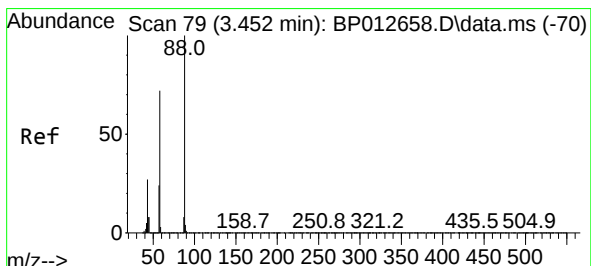
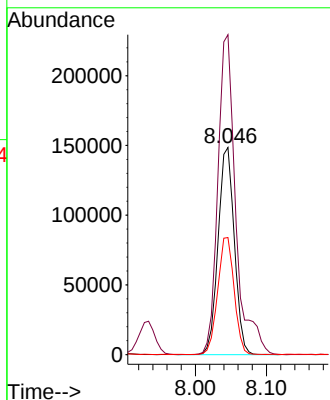
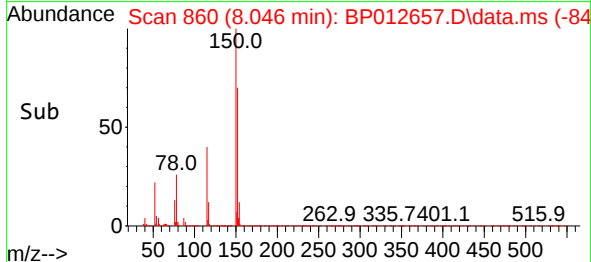
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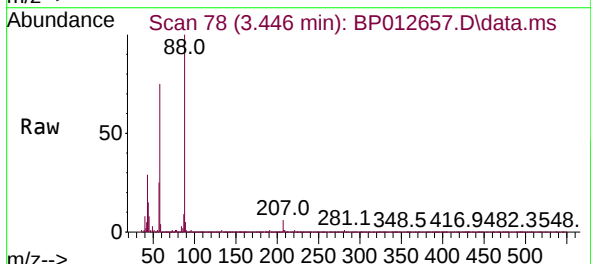
Tgt Ion:152 Resp: 23670
Ion Ratio Lower Upper
152 100
150 154.4 121.8 182.8
115 56.5 45.4 68.2

Manual Integrations
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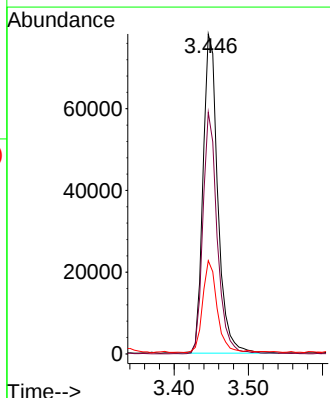
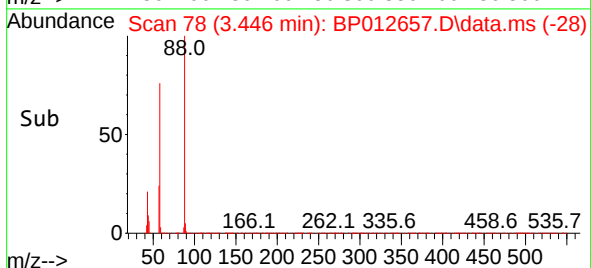
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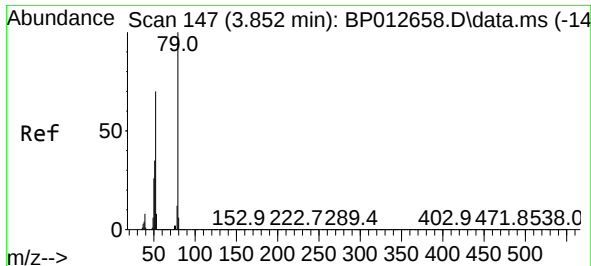


#2
1,4-Dioxane
Concen: 19.743 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



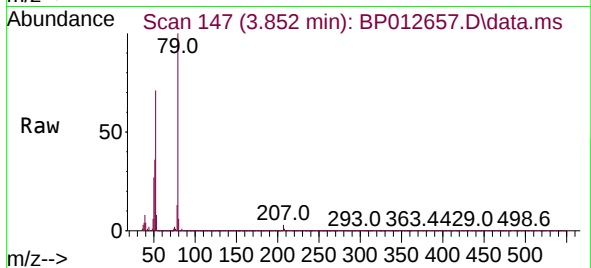
Tgt Ion: 88 Resp: 107668
Ion Ratio Lower Upper
88 100
58 74.0 59.3 88.9
43 28.3 23.0 34.4





#3
Pyridine
Concen: 21.327 ng
RT: 3.852 min Scan# 147
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

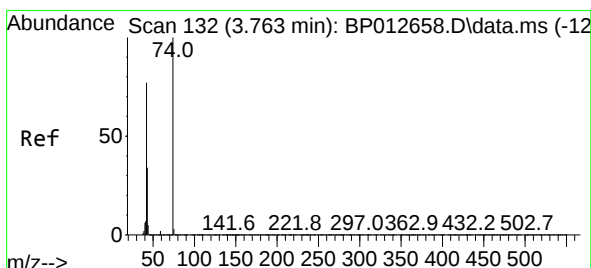
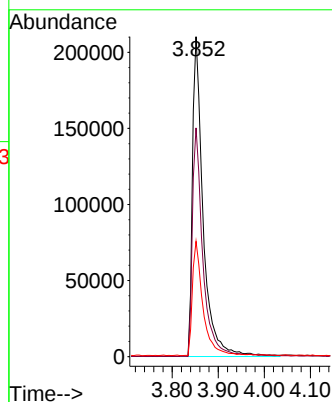
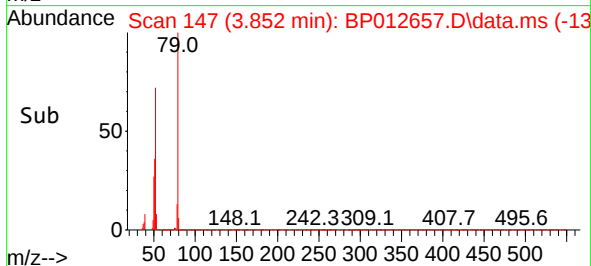
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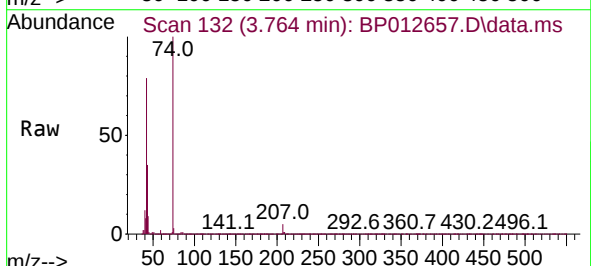
Tgt Ion: 79 Resp: 339029
Ion Ratio Lower Upper
79 100
52 71.5 56.1 84.1
51 36.0 28.1 42.1

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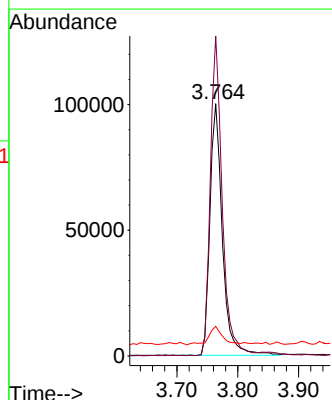
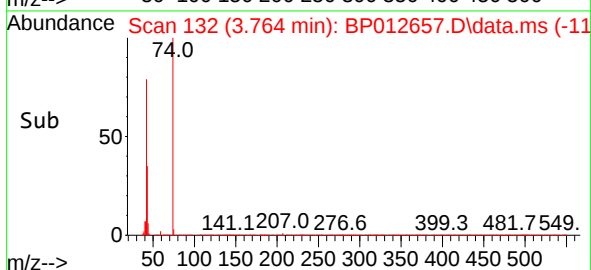
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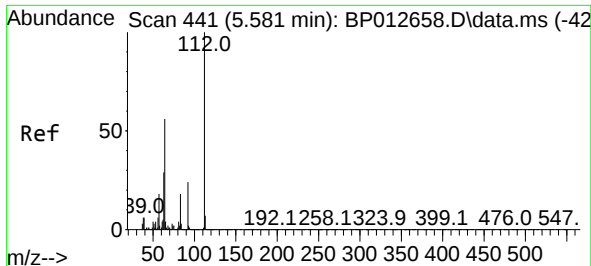


#4
n-Nitrosodimethylamine
Concen: 24.246 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion: 42 Resp: 142678
Ion Ratio Lower Upper
42 100
74 126.9 103.5 155.3
44 11.7 6.4 9.6





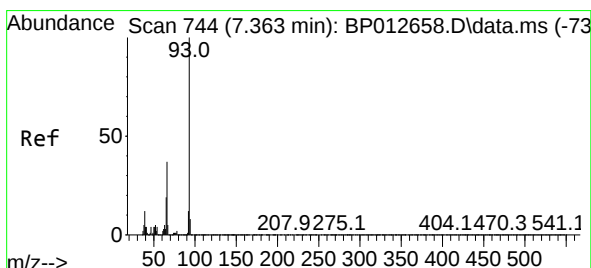
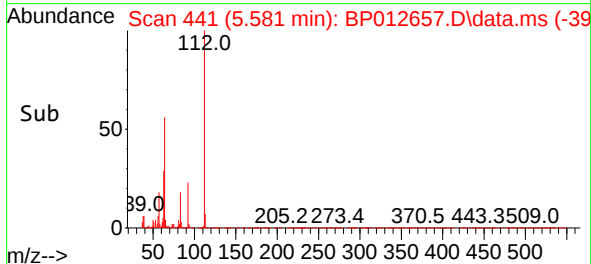
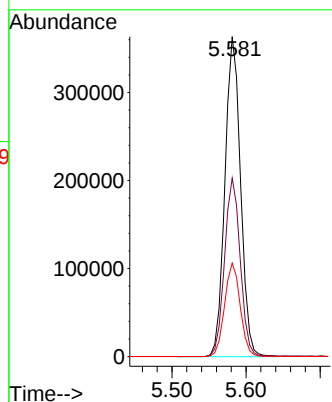
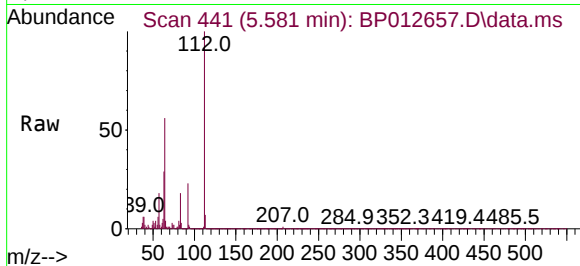
#5
2-Fluorophenol
Concen: 41.862 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
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Tgt Ion:112 Resp: 53214
Ion Ratio Lower Upper
112 100
64 55.8 44.7 67.1
63 29.3 23.3 34.9

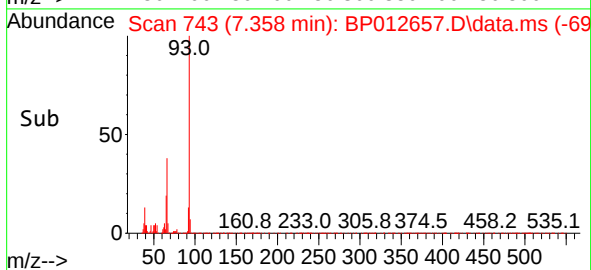
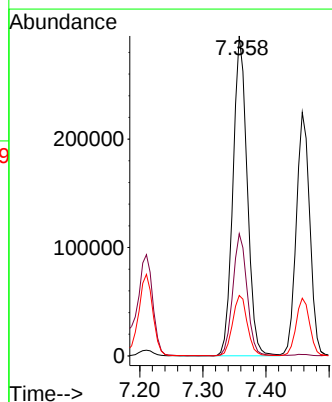
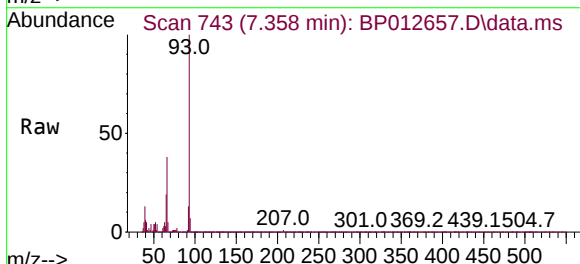
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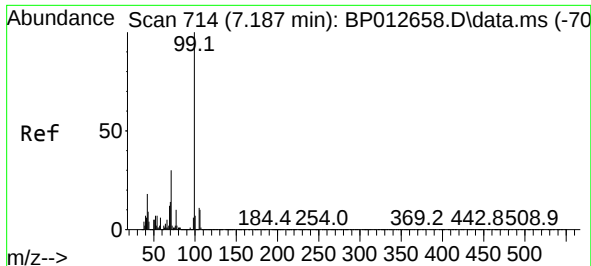
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#6
Aniline
Concen: 20.746 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

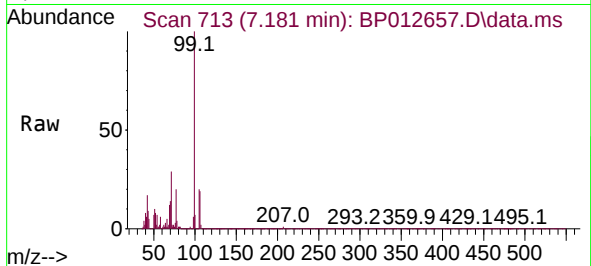
Tgt Ion: 93 Resp: 463216
Ion Ratio Lower Upper
93 100
66 38.2 29.9 44.9
65 18.9 15.4 23.2





#7
Phenol-d6
Concen: 42.586 ng
RT: 7.181 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

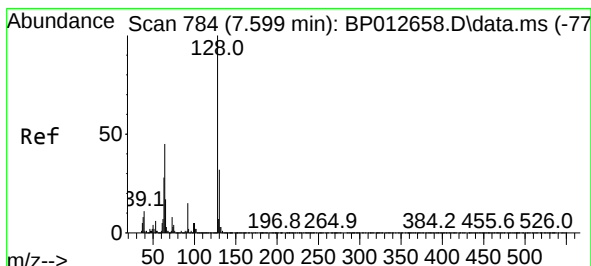
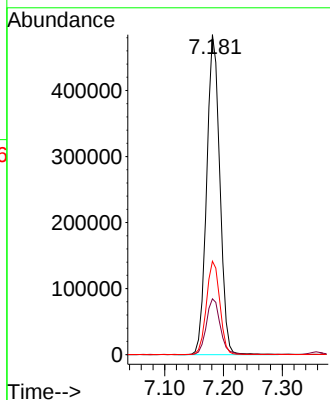
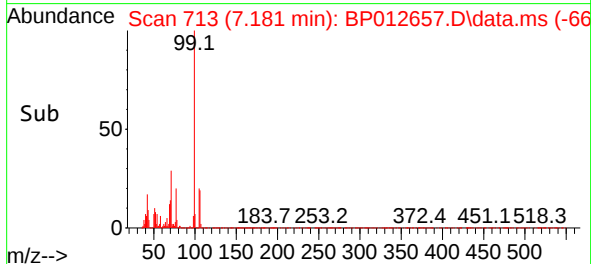
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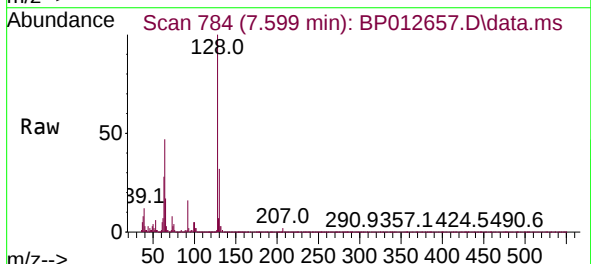
Tgt Ion: 99 Resp: 751433
Ion Ratio Lower Upper
99 100
42 17.4 14.2 21.2
71 29.2 24.4 36.6

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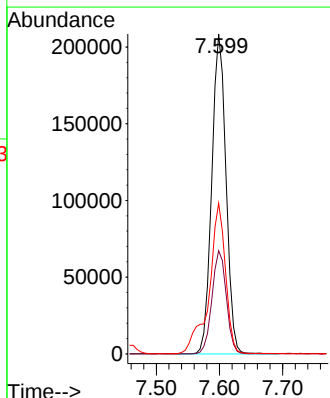
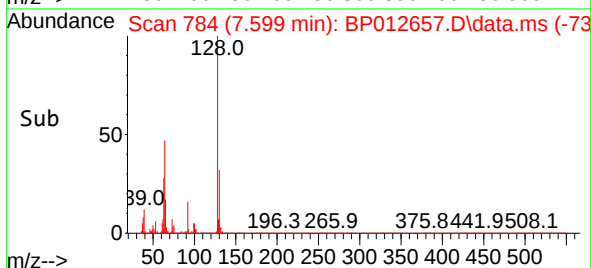
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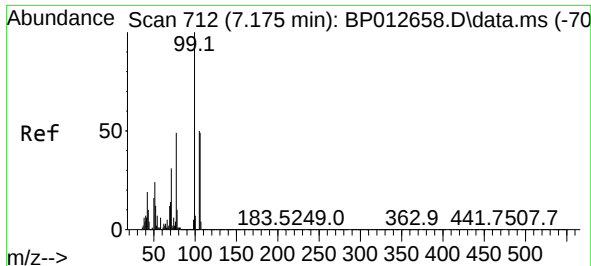


#8
2-Chlorophenol
Concen: 20.321 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



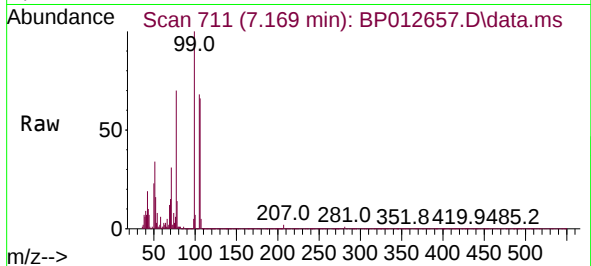
Tgt Ion:128 Resp: 327150
Ion Ratio Lower Upper
128 100
130 32.2 12.0 52.0
64 47.1 25.5 65.5





#9
Benzaldehyde
Concen: 21.012 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

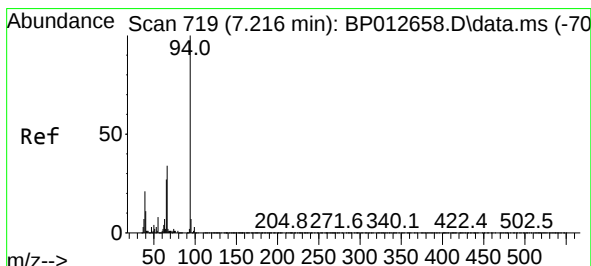
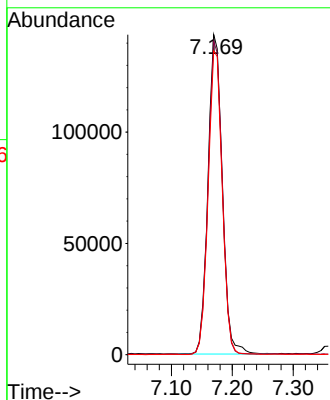
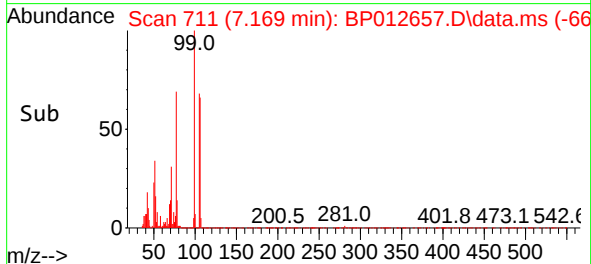
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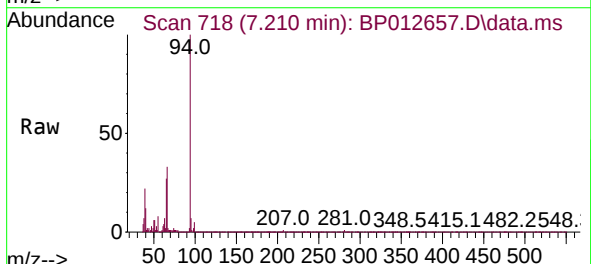
Tgt Ion: 77 Resp: 233852
Ion Ratio Lower Upper
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106 94.9 79.6 119.6

Manual Integrations
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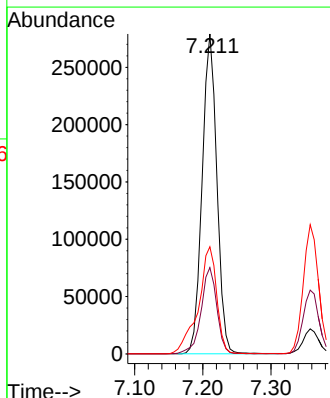
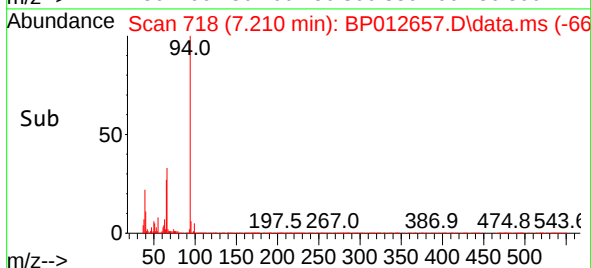
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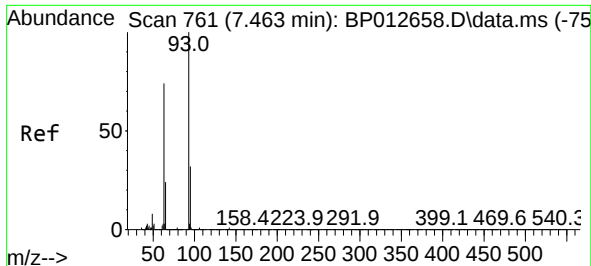


#10
Phenol
Concen: 21.017 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion: 94 Resp: 418965
Ion Ratio Lower Upper
94 100
65 27.0 6.8 46.8
66 33.5 13.9 53.9





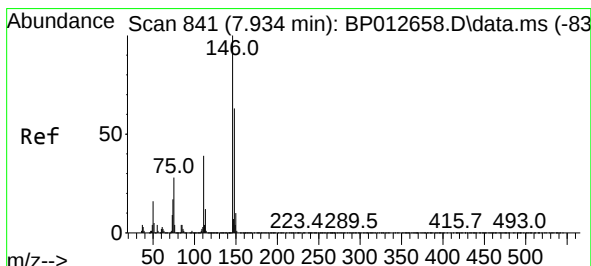
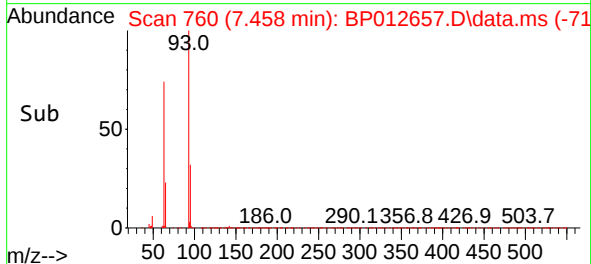
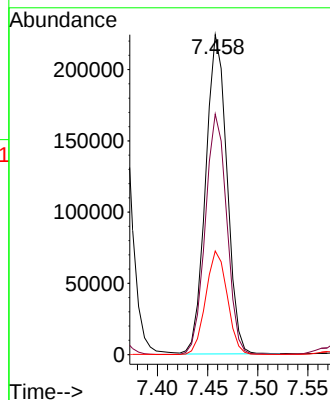
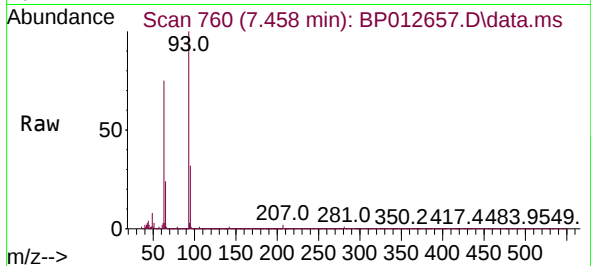
#11
bis(2-Chloroethyl)ether
Concen: 20.070 ng
RT: 7.458 min Scan# 760
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 330846
Ion Ratio Lower Upper
93 100
63 75.2 53.9 93.9
95 32.4 12.3 52.3

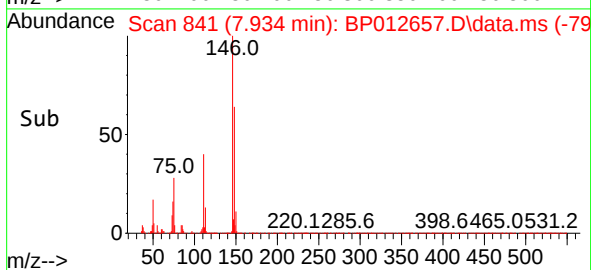
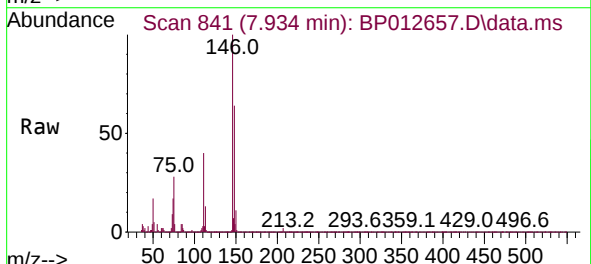
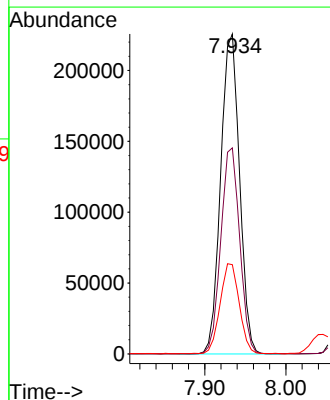
Manual Integrations
APPROVED

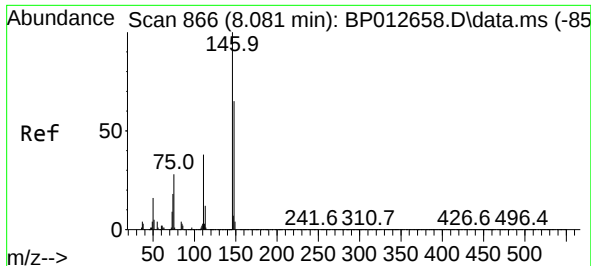
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#12
1,3-Dichlorobenzene
Concen: 20.480 ng
RT: 7.934 min Scan# 841
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:146 Resp: 363316
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 27.9 22.5 33.7





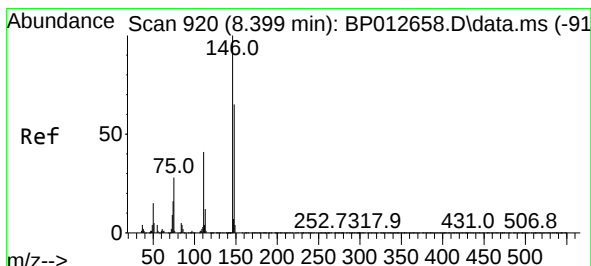
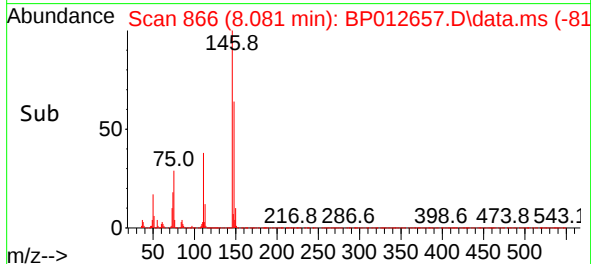
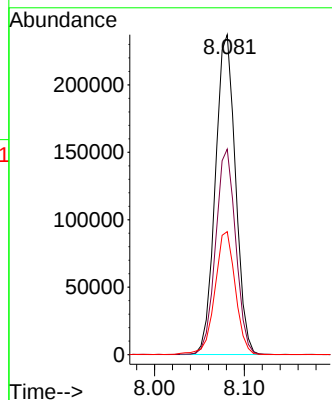
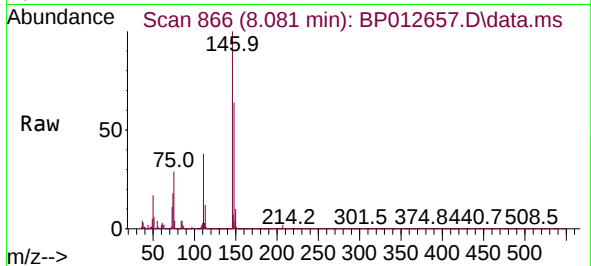
#13
1,4-Dichlorobenzene
Concen: 20.498 ng
RT: 8.081 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:146 Resp: 372168
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 38.4 30.6 45.8

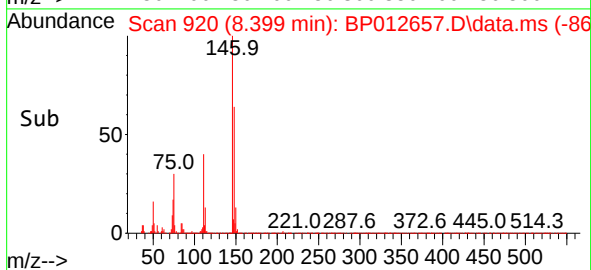
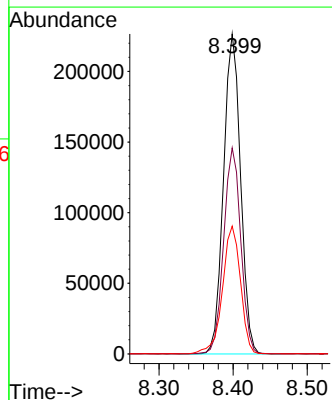
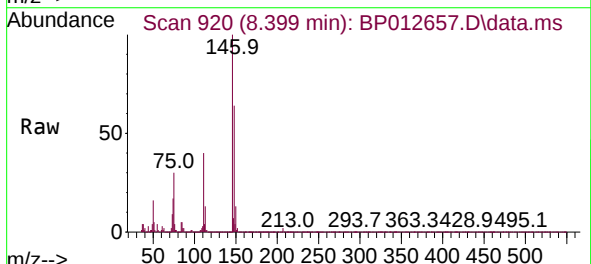
Manual Integrations
APPROVED

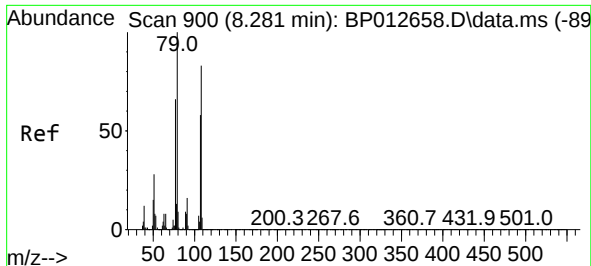
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#14
1,2-Dichlorobenzene
Concen: 20.914 ng
RT: 8.399 min Scan# 920
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:146 Resp: 361323
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
111 39.9 32.8 49.2





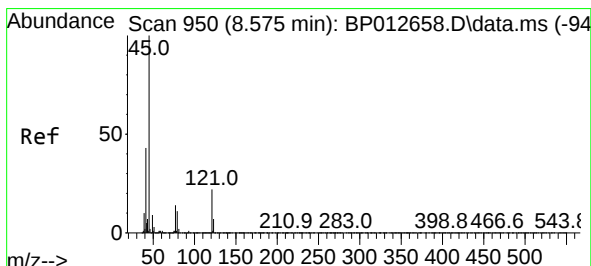
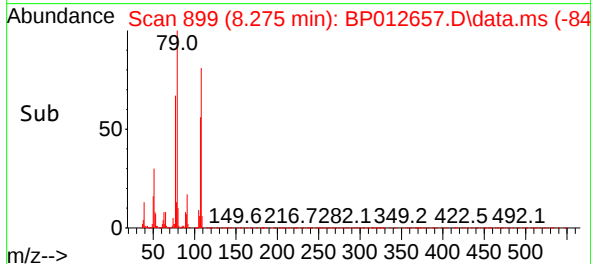
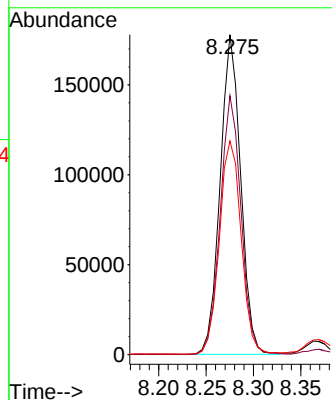
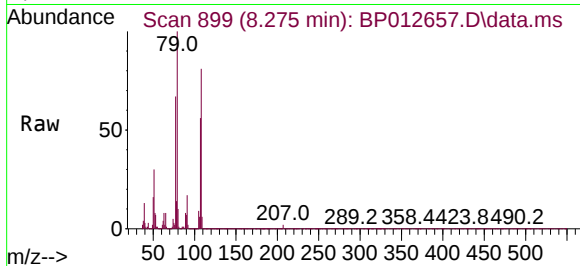
#15
Benzyl Alcohol
Concen: 20.263 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 267592
Ion Ratio Lower Upper
79 100
108 80.9 66.4 99.6
77 66.8 53.2 79.8

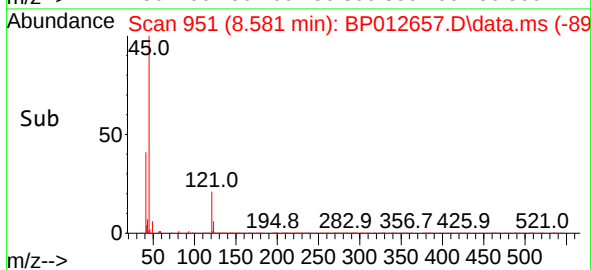
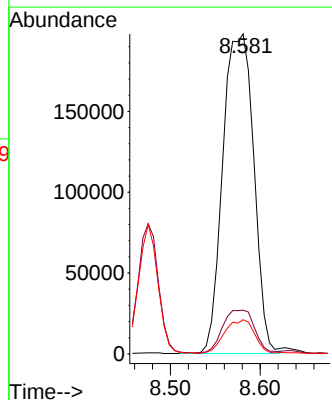
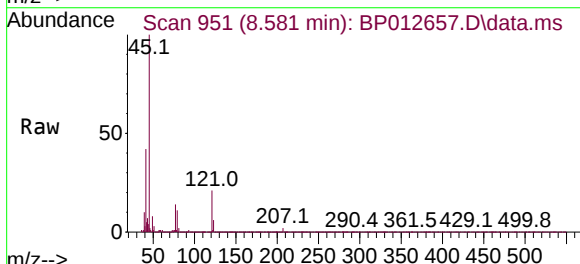
Manual Integrations
APPROVED

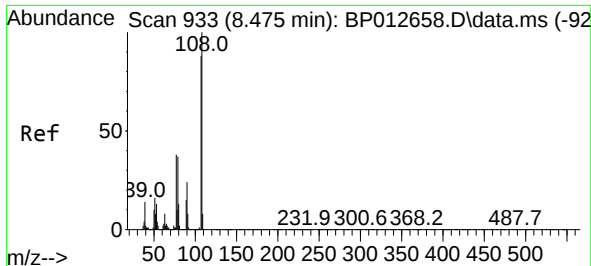
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.216 ng
RT: 8.581 min Scan# 951
Delta R.T. 0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

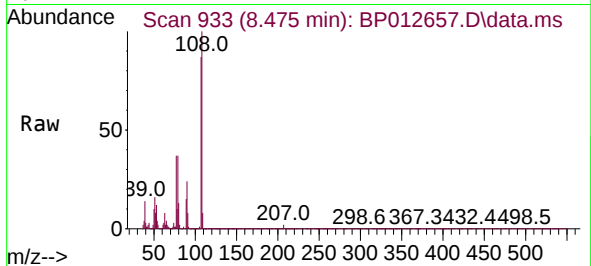
Tgt Ion: 45 Resp: 475592
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.8
79 10.7 0.0 30.7





#17
2-Methylphenol
Concen: 21.074 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

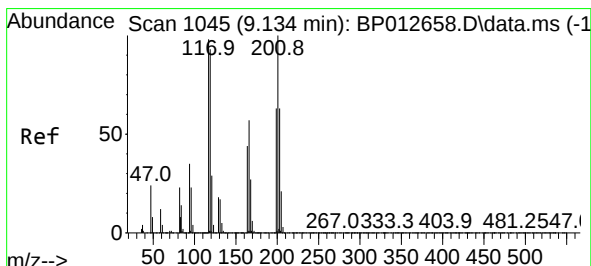
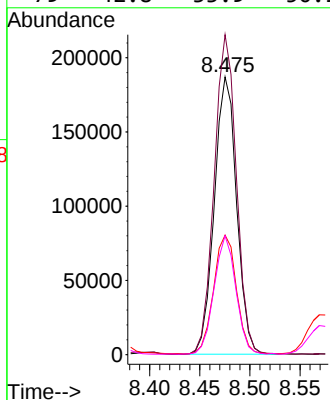
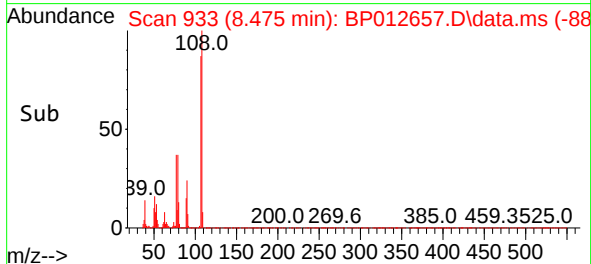
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



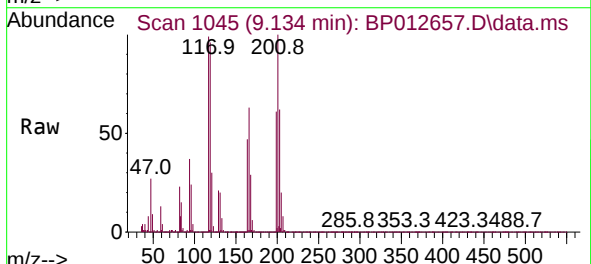
Tgt Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.0	136.6
77	43.0	35.1	52.7
79	42.8	33.9	50.9

Manual Integrations
APPROVED

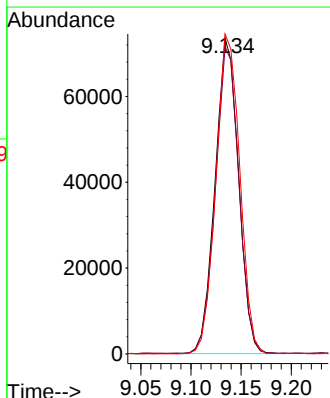
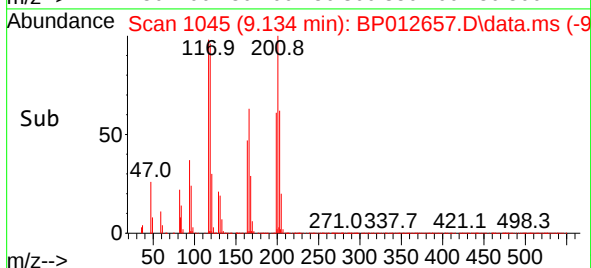
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

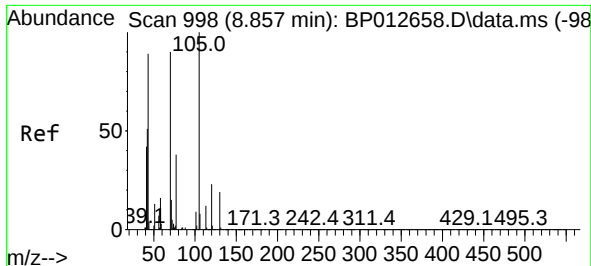


#18
Hexachloroethane
Concen: 18.453 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.1	114.1
201	101.4	81.8	122.8





#19
n-Nitroso-di-n-propylamine
Concen: 20.306 ng
RT: 8.852 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

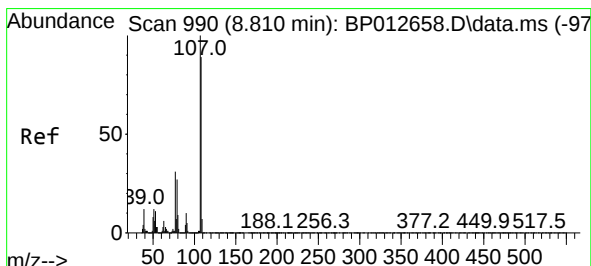
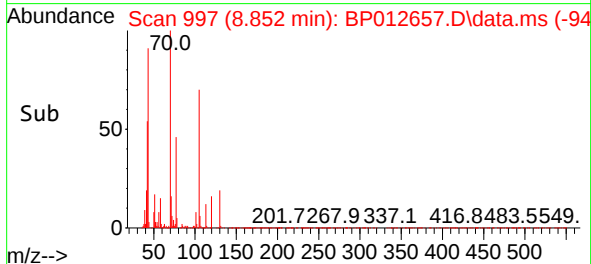
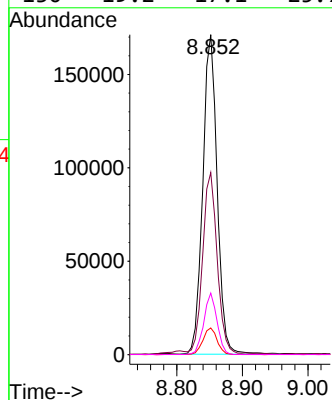
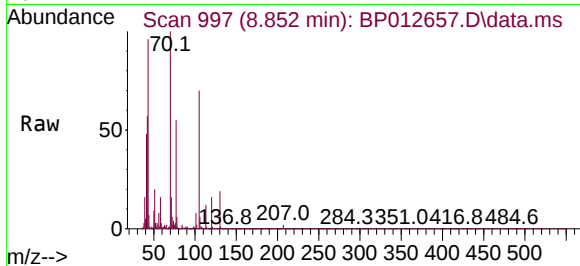
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 260100

Ion	Ratio	Lower	Upper
70	100		
42	56.9	46.4	69.6
101	8.3	7.6	11.4
130	19.2	17.1	25.7

Manual Integrations
APPROVED

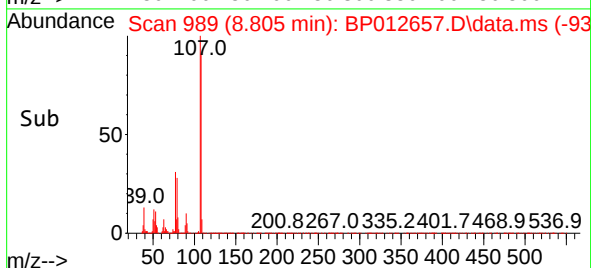
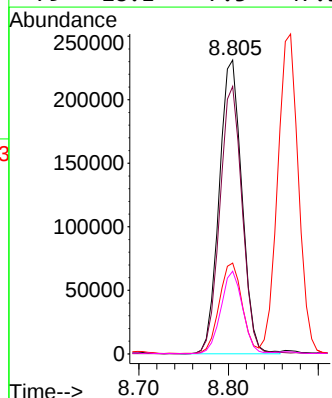
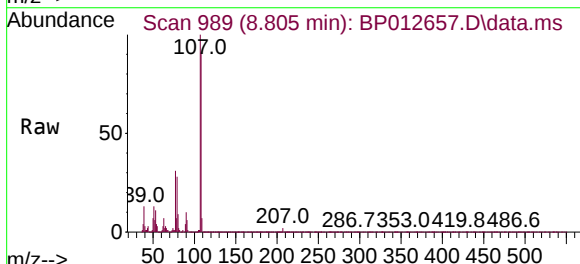
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

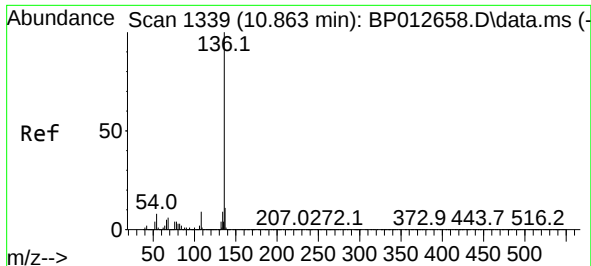


#20
3+4-Methylphenols
Concen: 21.095 ng
RT: 8.805 min Scan# 989
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:107 Resp: 407246

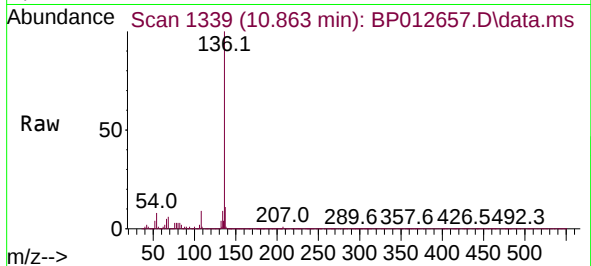
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.1	109.1
77	30.9	10.8	50.8
79	28.1	7.3	47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

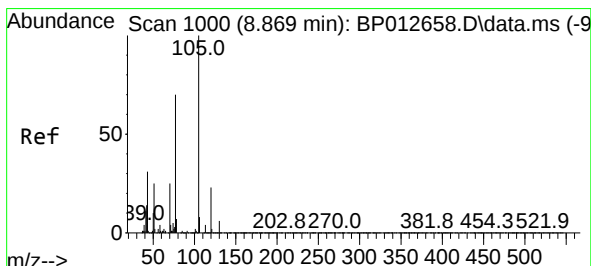
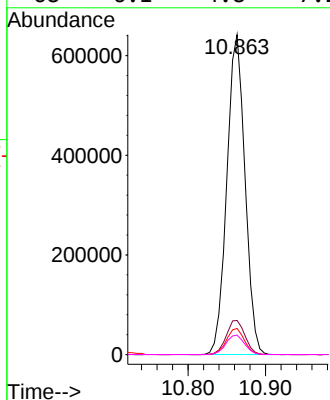
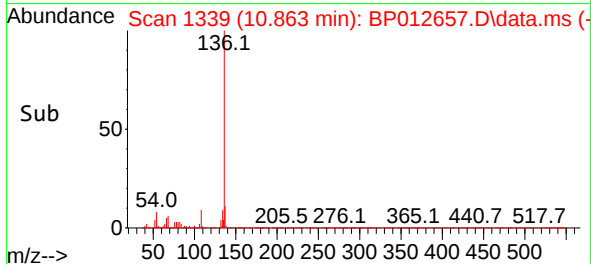


Tgt Ion:136 Resp: 1046964

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	8.2	6.3	9.5
68	6.1	4.8	7.2

Manual Integrations
APPROVED

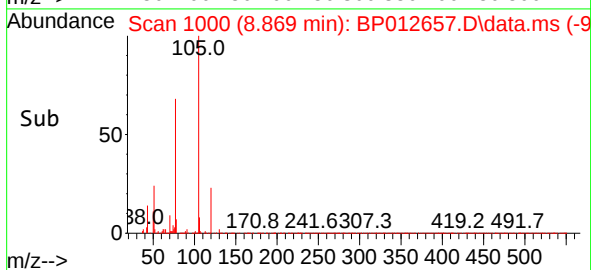
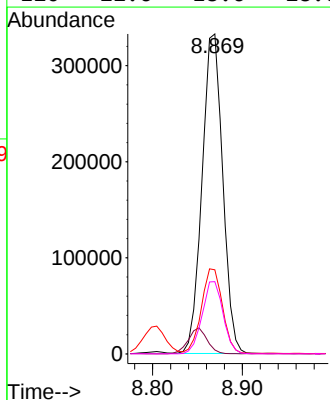
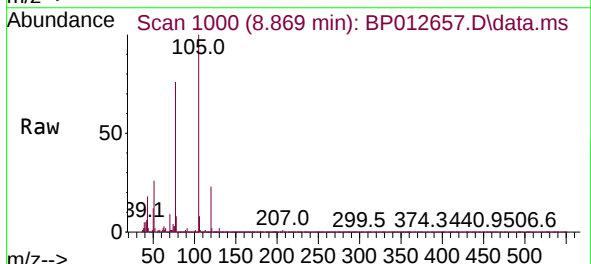
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

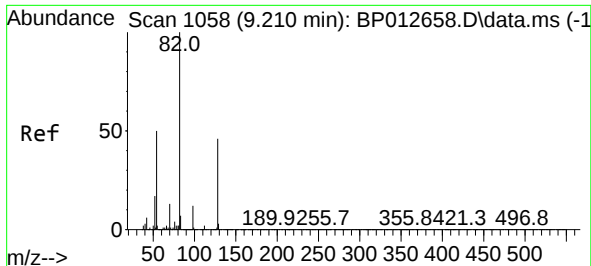


#22
Acetophenone
Concen: 20.482 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:105 Resp: 534051

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.1	4.7#
51	26.3	21.4	32.2
120	22.6	18.6	28.0





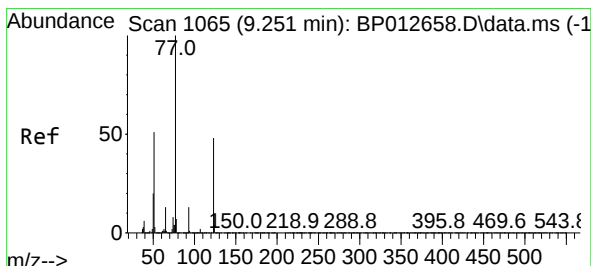
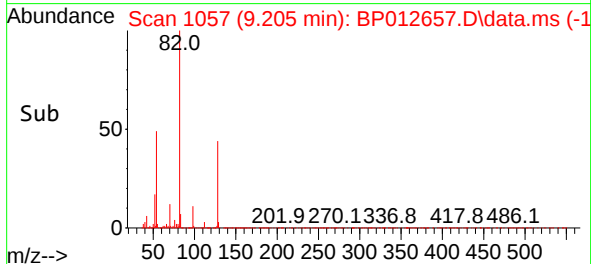
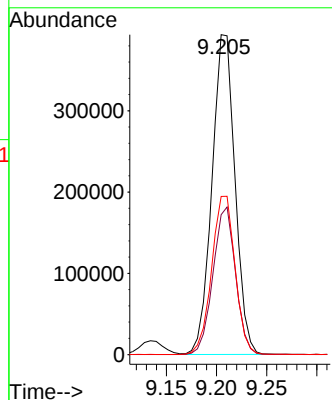
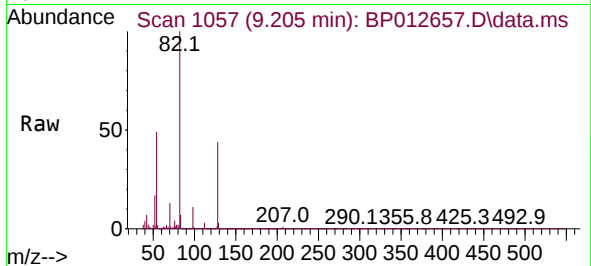
#23
Nitrobenzene-d5
Concen: 33.397 ng
RT: 9.205 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 630253
Ion Ratio Lower Upper
82 100
128 43.7 36.5 54.7
54 49.4 39.9 59.9

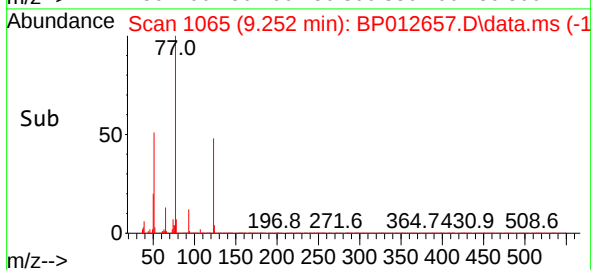
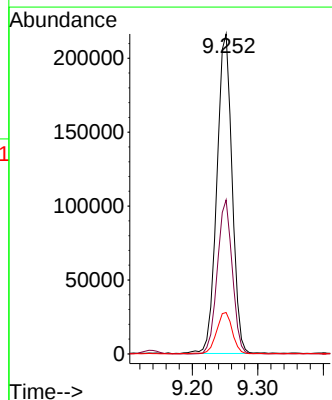
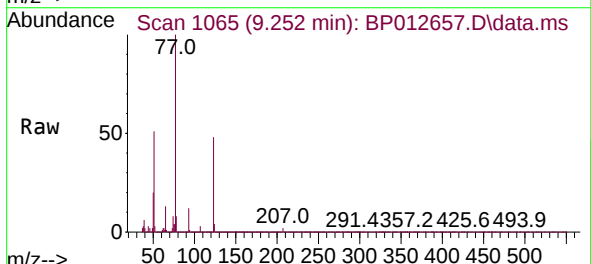
Manual Integrations
APPROVED

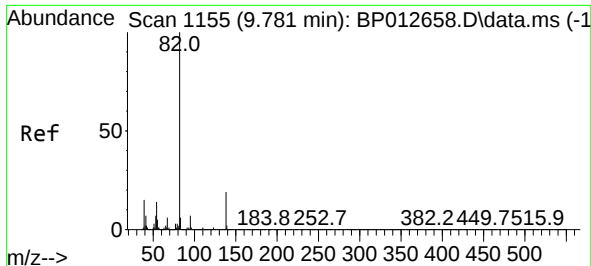
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#24
Nitrobenzene
Concen: 17.772 ng
RT: 9.252 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion: 77 Resp: 349167
Ion Ratio Lower Upper
77 100
123 48.1 38.7 58.1
65 12.9 10.6 15.8





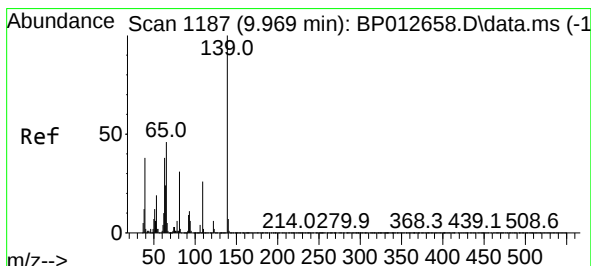
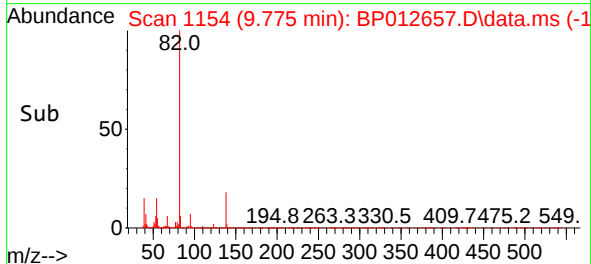
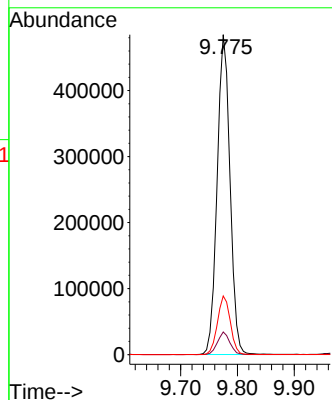
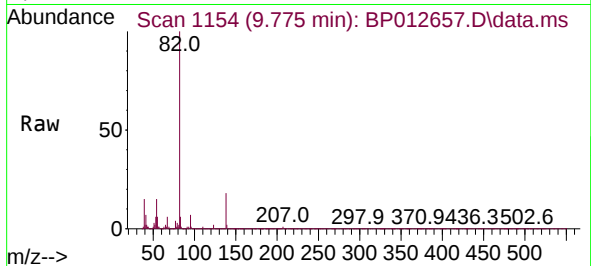
#25
Isophorone
Concen: 21.429 ng
RT: 9.775 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 759709
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.3 14.9 22.3

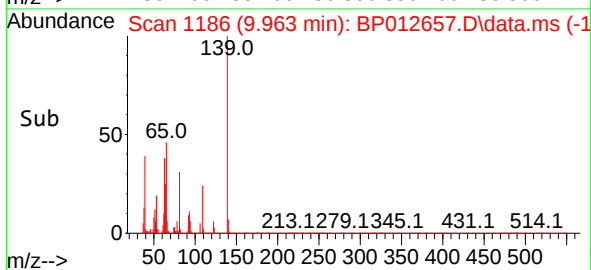
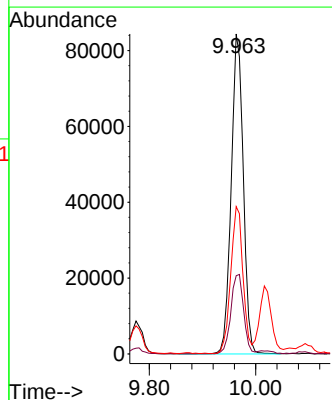
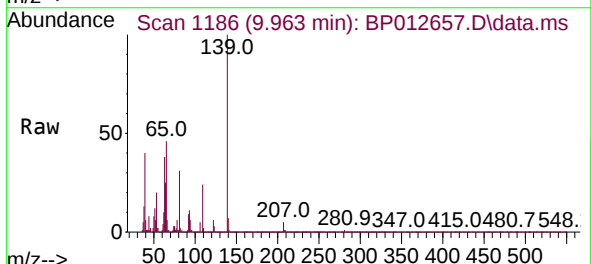
Manual Integrations
APPROVED

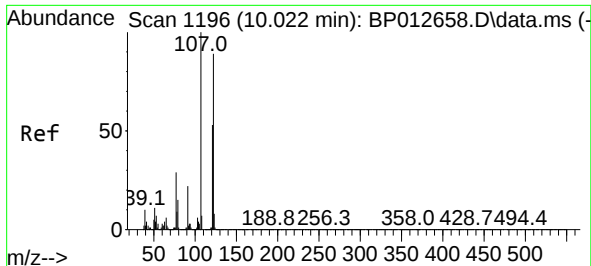
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#26
2-Nitrophenol
Concen: 14.100 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:139 Resp: 132961
Ion Ratio Lower Upper
139 100
109 24.4 20.9 31.3
65 46.0 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 20.734 ng
RT: 10.016 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

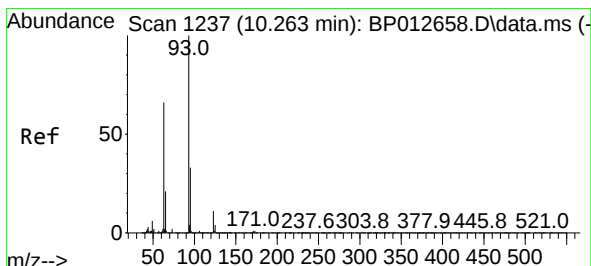
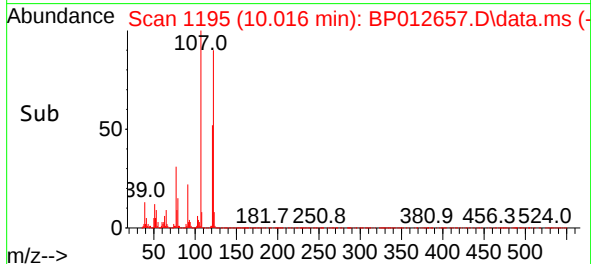
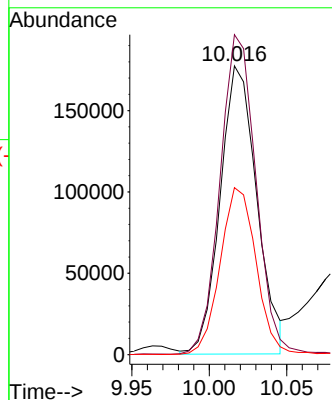
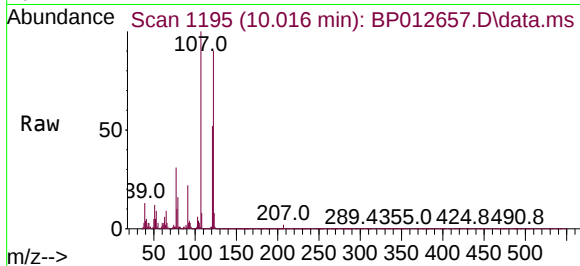
SSTDICC020

Tgt Ion:122 Resp: 292092
Ion Ratio Lower Upper
122 100
107 110.9 89.2 133.8
121 57.9 47.1 70.7

Manual Integrations

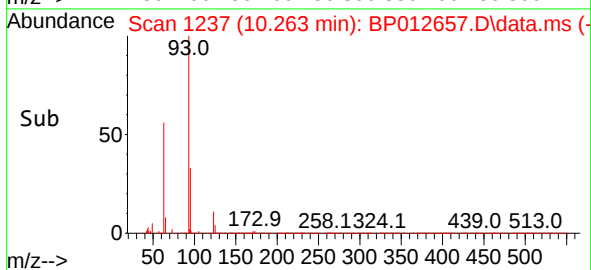
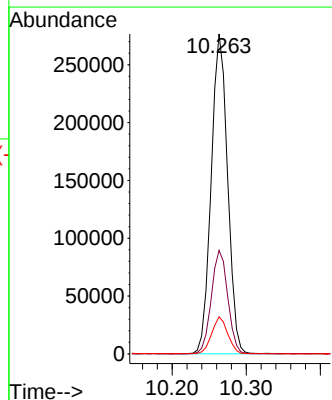
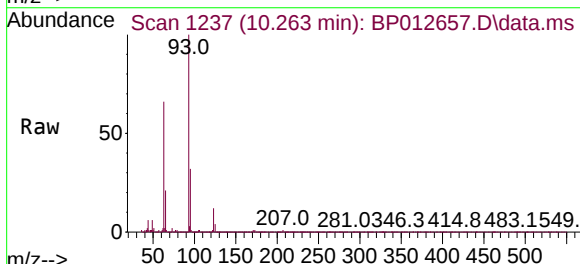
APPROVED

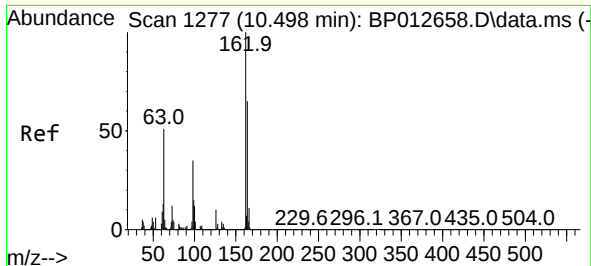
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#28
bis(2-Chloroethoxy)methane
Concen: 19.347 ng
RT: 10.263 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

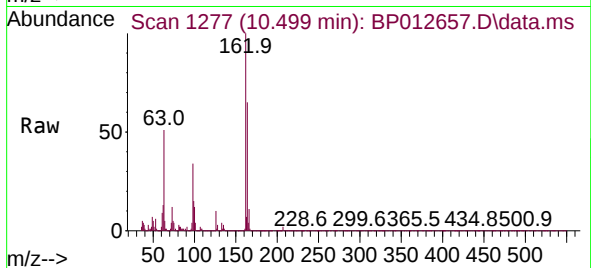
Tgt Ion: 93 Resp: 425000
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 20.009 ng
RT: 10.499 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

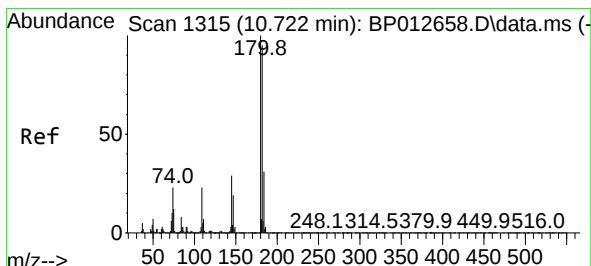
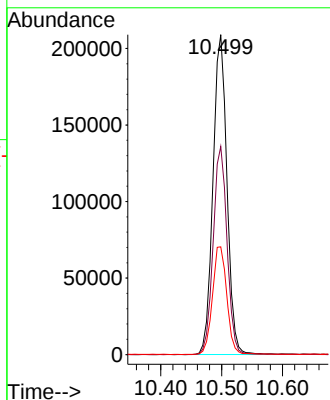
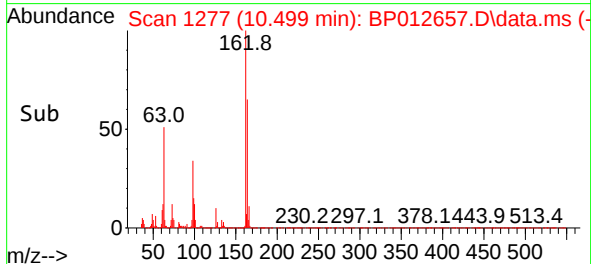
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



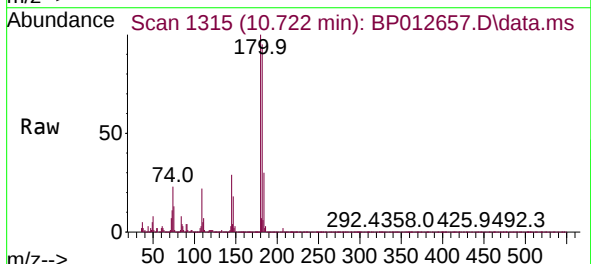
Tgt Ion:162 Resp: 333929
Ion Ratio Lower Upper
162 100
164 65.0 44.7 84.7
98 33.7 14.9 54.9

Manual Integrations
APPROVED

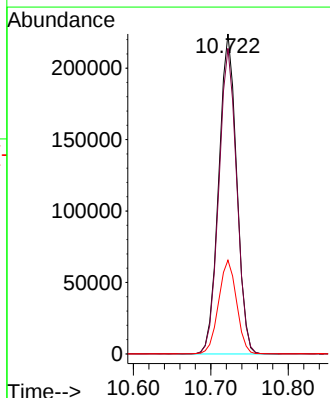
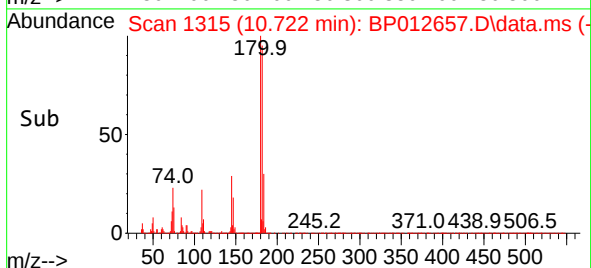
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

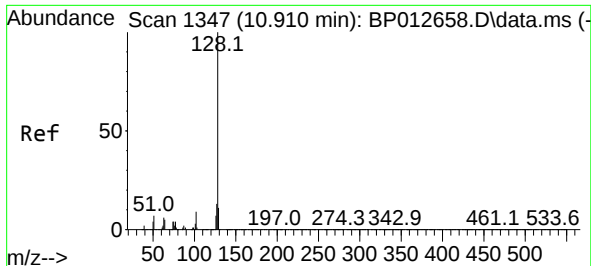


#30
1,2,4-Trichlorobenzene
Concen: 19.894 ng
RT: 10.722 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



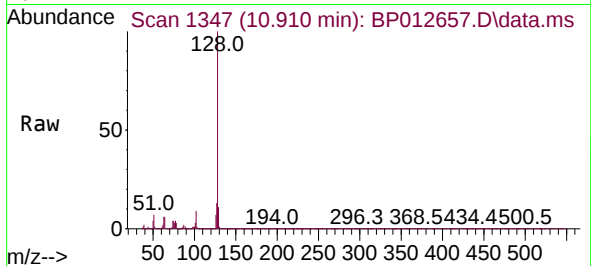
Tgt Ion:180 Resp: 359793
Ion Ratio Lower Upper
180 100
182 95.5 76.1 114.1
145 29.3 23.0 34.4





#31
Naphthalene
Concen: 20.425 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

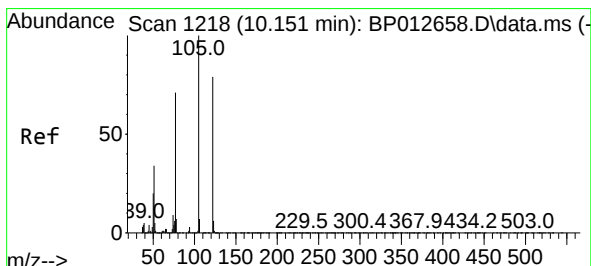
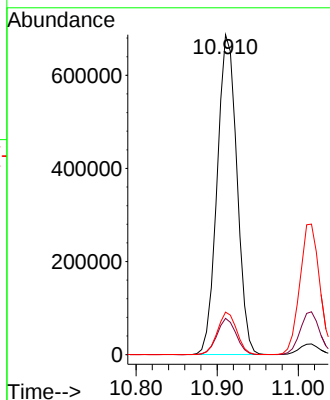
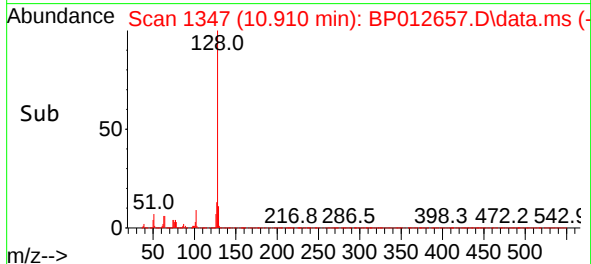
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



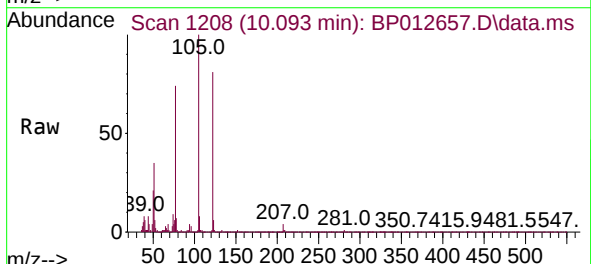
Tgt Ion:128 Resp: 1161708
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.5 15.7

Manual Integrations
APPROVED

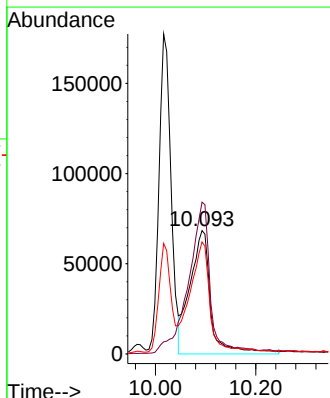
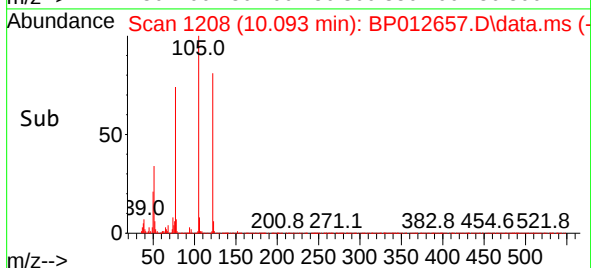
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

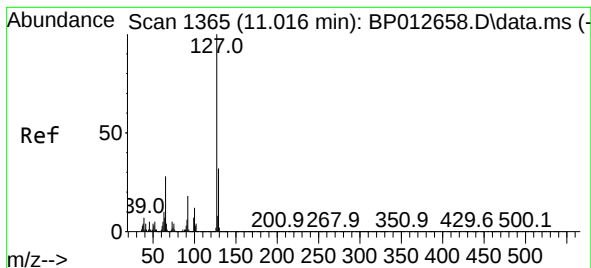


#32
Benzoic acid
Concen: 15.019 ng m
RT: 10.093 min Scan# 1208
Delta R.T. -0.059 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:122 Resp: 198391
Ion Ratio Lower Upper
122 100
105 123.1 101.1 141.1
77 90.8 67.6 107.6





#33
4-Chloroaniline
Concen: 20.283 ng
RT: 11.016 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

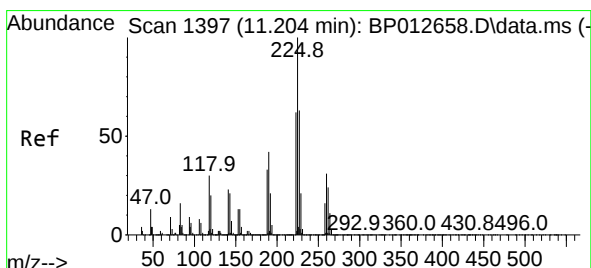
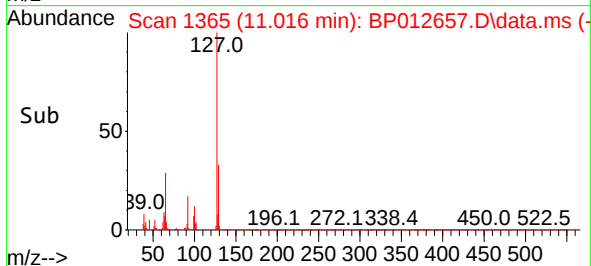
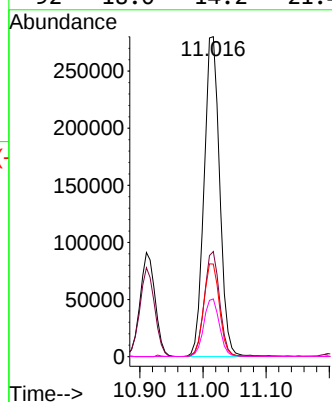
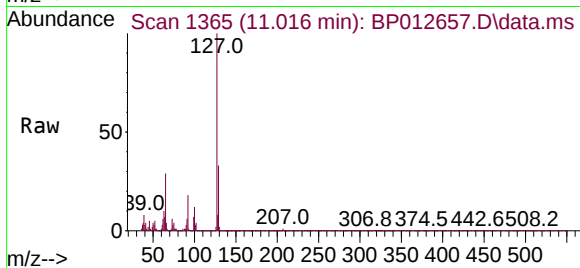
SSTDICC020

Tgt Ion:127 Resp: 481183
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.0
65 28.9 22.6 33.8
92 18.0 14.2 21.4

Manual Integrations

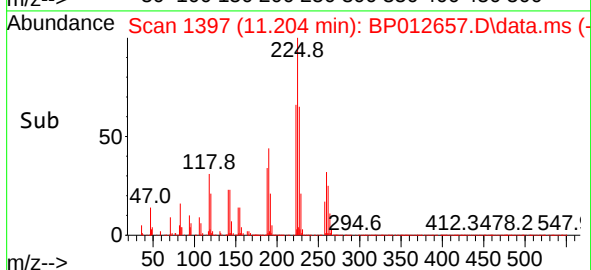
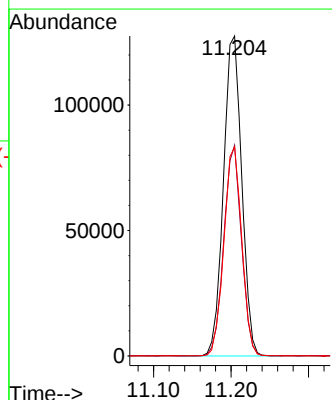
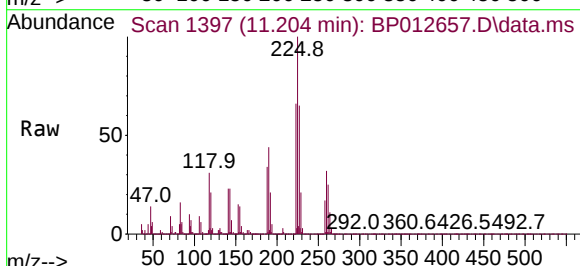
APPROVED

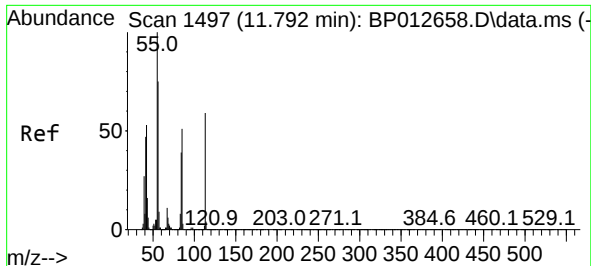
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#34
Hexachlorobutadiene
Concen: 18.310 ng
RT: 11.204 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

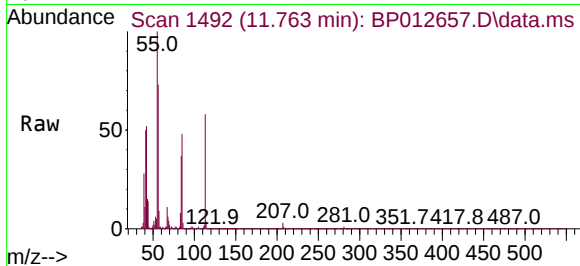
Tgt Ion:225 Resp: 209512
Ion Ratio Lower Upper
225 100
223 65.8 49.6 74.4
227 65.3 50.0 75.0





#35
Caprolactam
Concen: 19.608 ng
RT: 11.763 min Scan# 1497
Delta R.T. -0.029 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

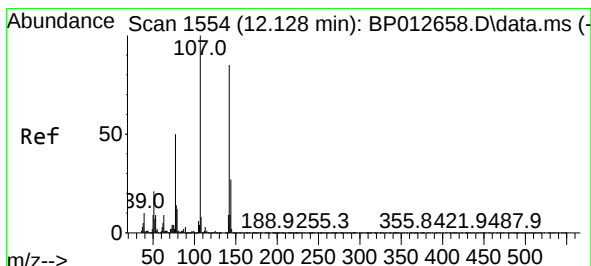
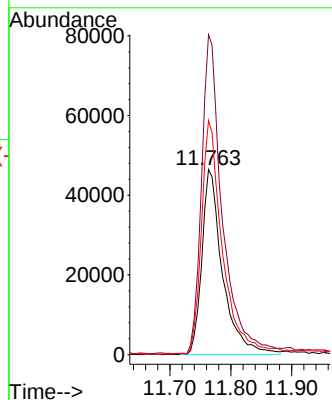
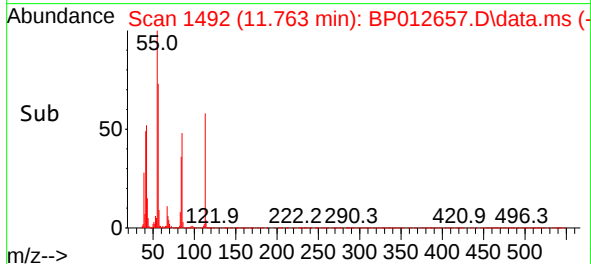
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



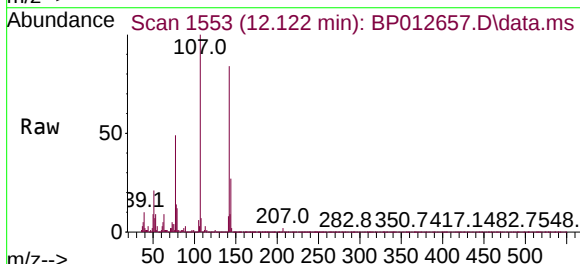
Tgt Ion:113 Resp: 109375
Ion Ratio Lower Upper
113 100
55 172.7 149.2 189.2
56 126.4 106.9 146.9

Manual Integrations
APPROVED

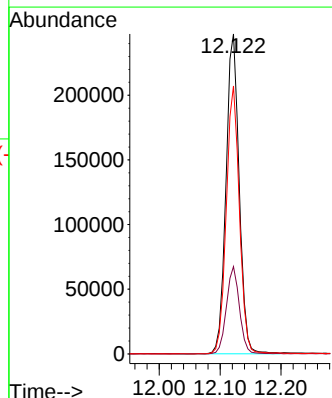
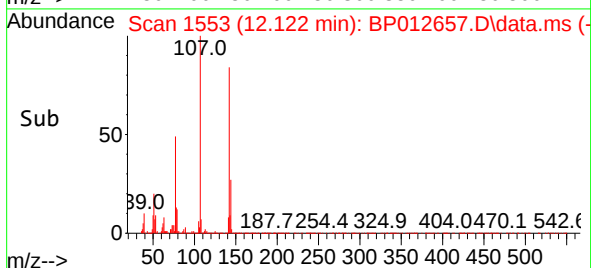
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

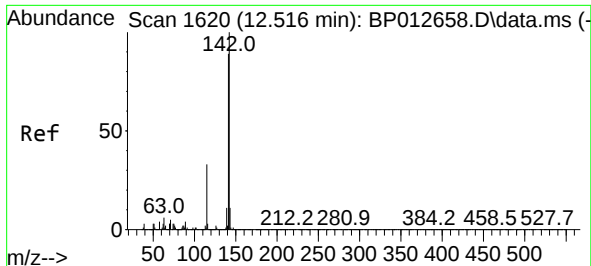


#36
4-Chloro-3-methylphenol
Concen: 19.714 ng
RT: 12.122 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:107 Resp: 371348
Ion Ratio Lower Upper
107 100
144 27.3 21.9 32.9
142 83.7 68.1 102.1





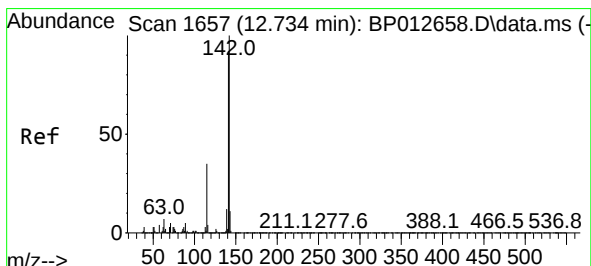
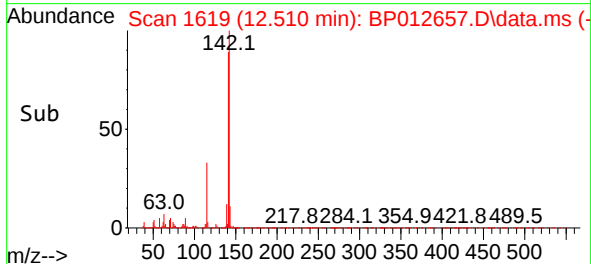
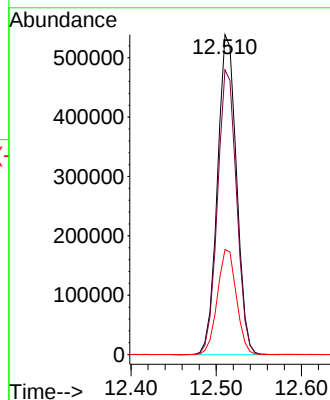
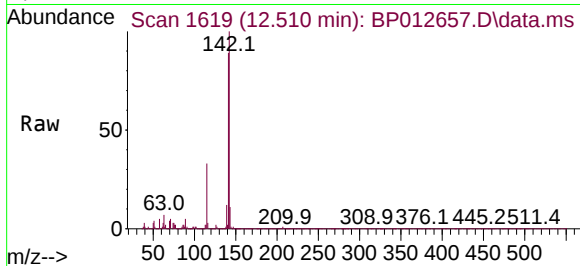
#37
2-Methylnaphthalene
Concen: 20.511 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 836227
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 32.8 26.2 39.4

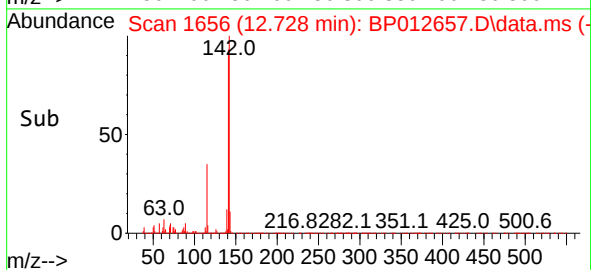
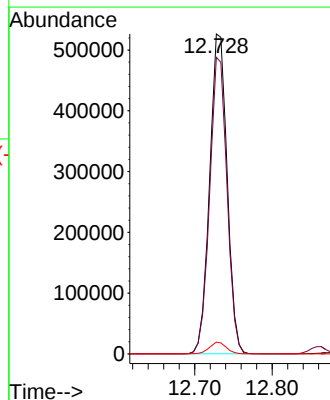
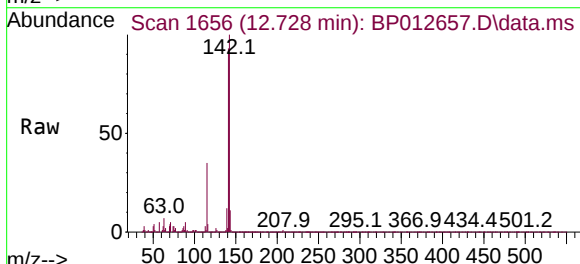
Manual Integrations
APPROVED

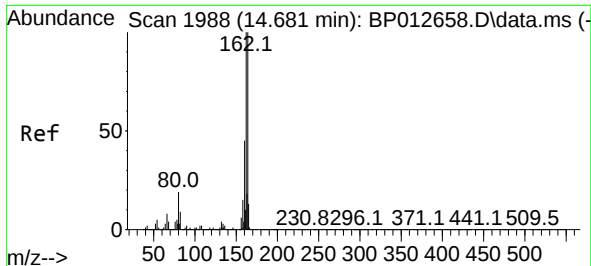
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#38
1-Methylnaphthalene
Concen: 20.642 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

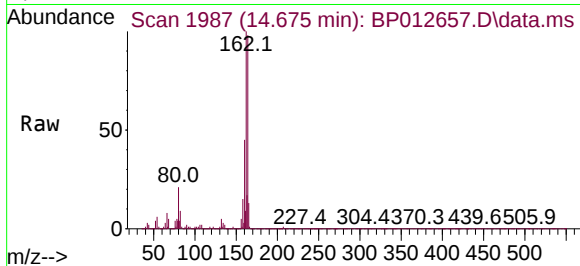
Tgt Ion:142 Resp: 823407
Ion Ratio Lower Upper
142 100
141 92.7 73.9 110.9
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

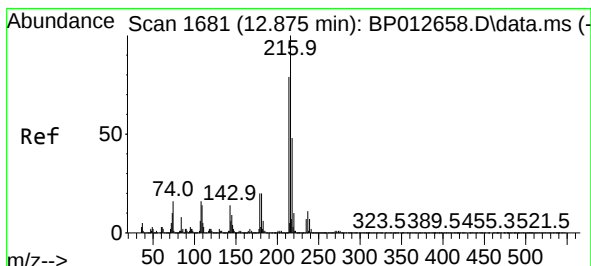
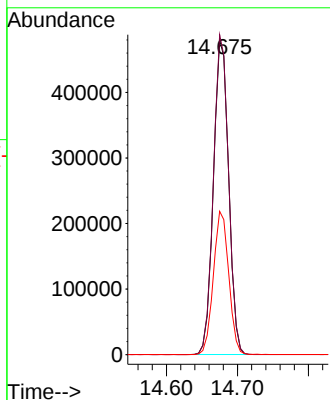
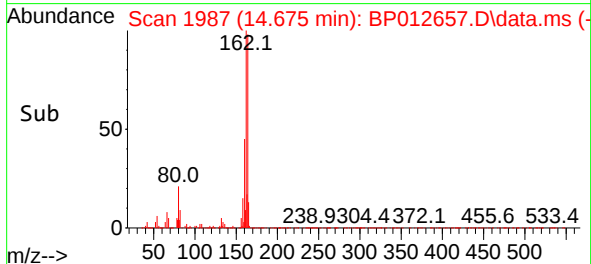
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 715902
Ion Ratio Lower Upper
164 100
162 101.7 80.3 120.5
160 45.5 36.2 54.4

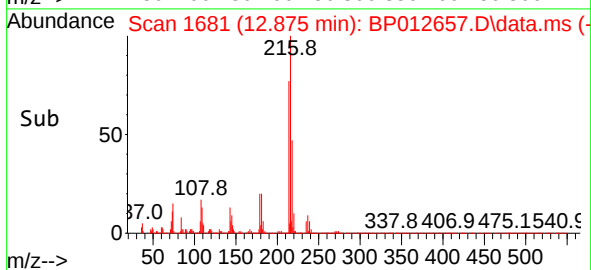
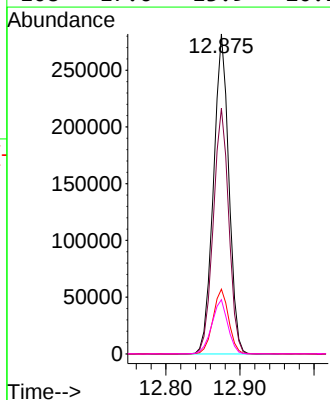
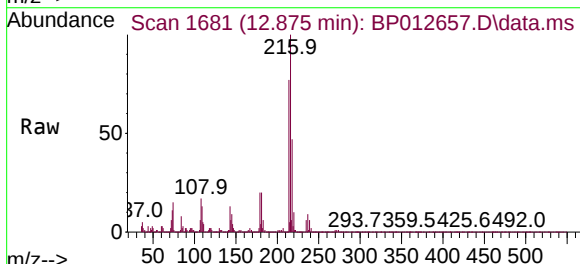
Manual Integrations
APPROVED

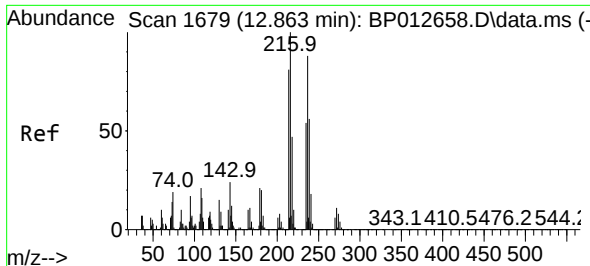
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.041 ng
RT: 12.875 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

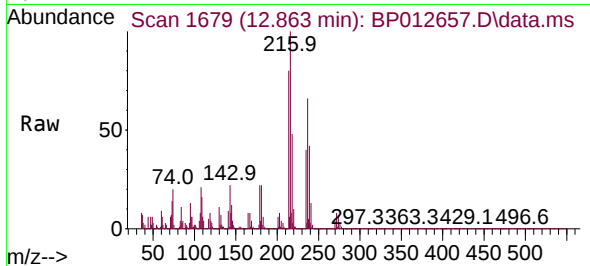
Tgt Ion:216 Resp: 406170
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
179 20.5 16.6 24.8
108 17.6 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 14.077 ng
RT: 12.863 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

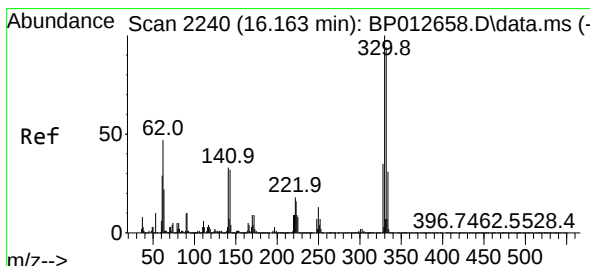
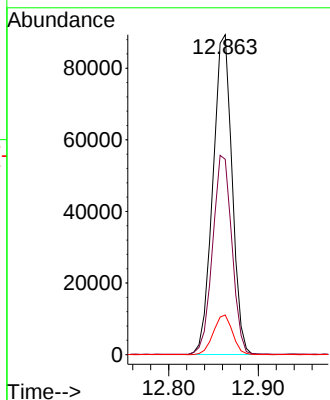
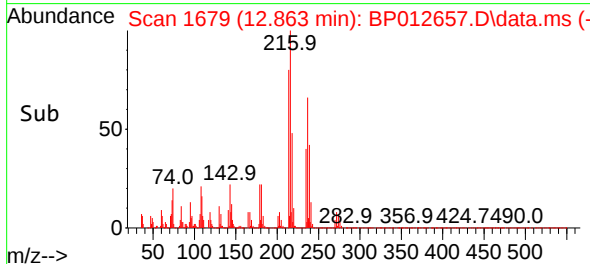
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



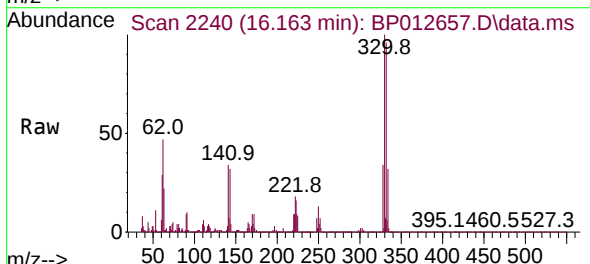
Tgt Ion: 237 Resp: 133536
Ion Ratio Lower Upper
237 100
235 61.0 41.7 81.7
272 12.4 0.0 32.7

Manual Integrations
APPROVED

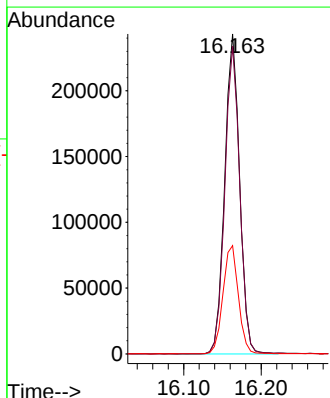
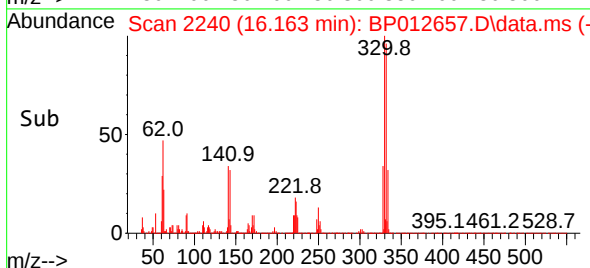
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022

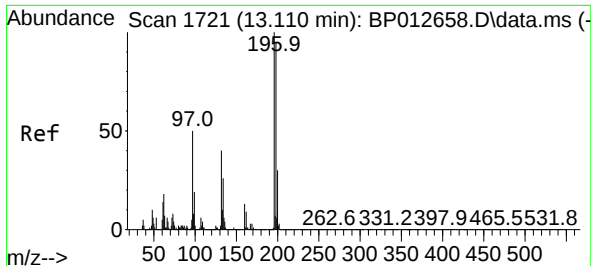


#42
2,4,6-Tribromophenol
Concen: 33.320 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion: 330 Resp: 325635
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 35.1 26.7 40.1





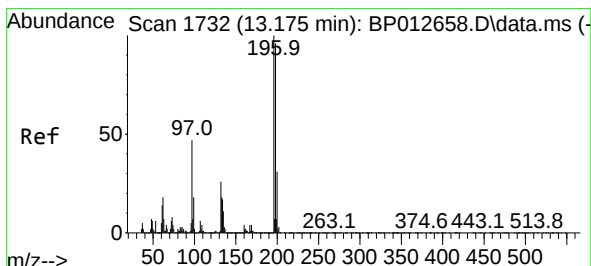
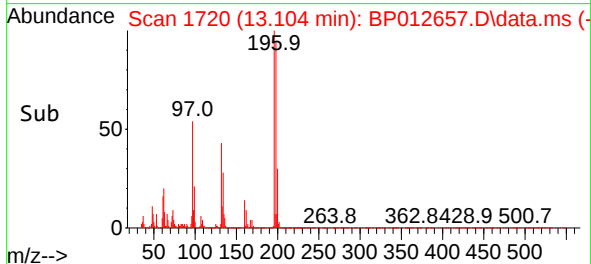
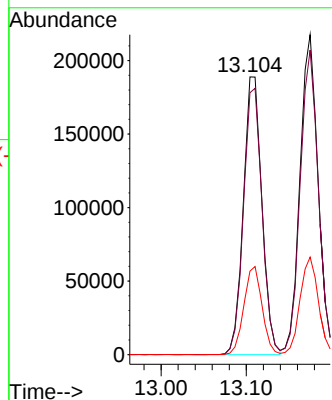
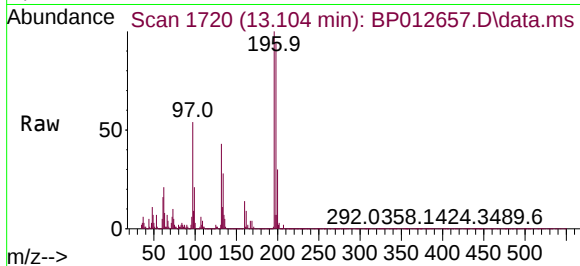
#43
2,4,6-Trichlorophenol
Concen: 19.098 ng
RT: 13.104 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 28617
Ion Ratio Lower Upper
196 100
198 94.3 75.8 113.6
200 30.0 24.4 36.6

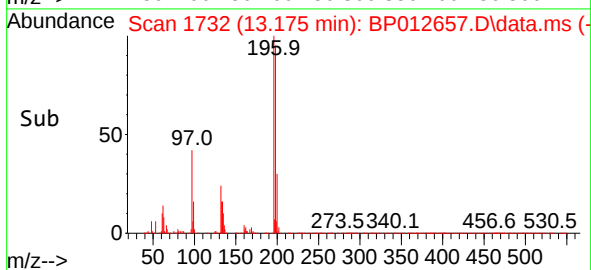
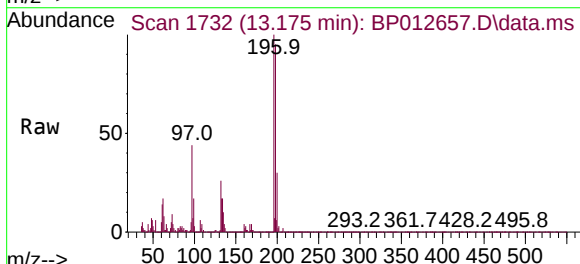
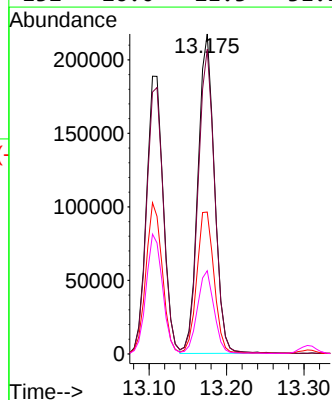
Manual Integrations
APPROVED

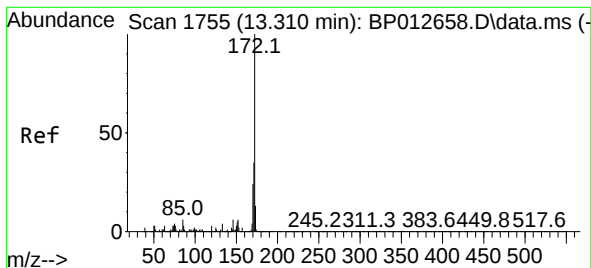
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#44
2,4,5-Trichlorophenol
Concen: 19.228 ng
RT: 13.175 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

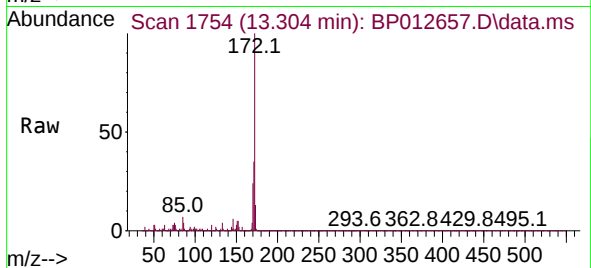
Tgt Ion:196 Resp: 321590
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
97 44.3 37.5 56.3
132 26.0 21.3 31.9





#45
2-Fluorobiphenyl
Concen: 41.583 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

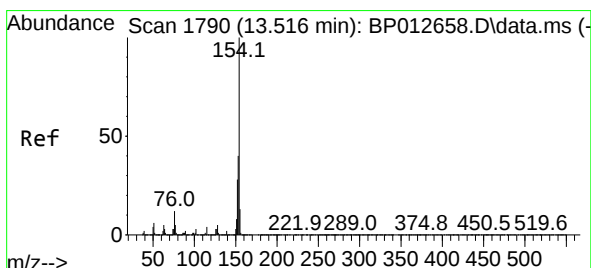
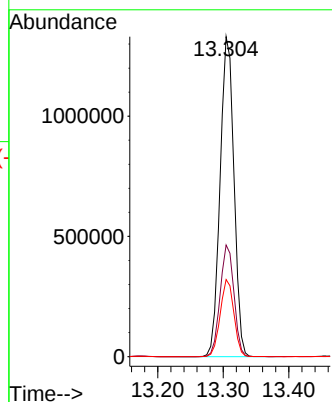
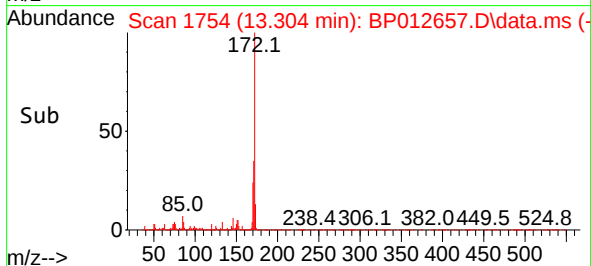
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:172 Resp: 1960991
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 24.1 19.3 28.9

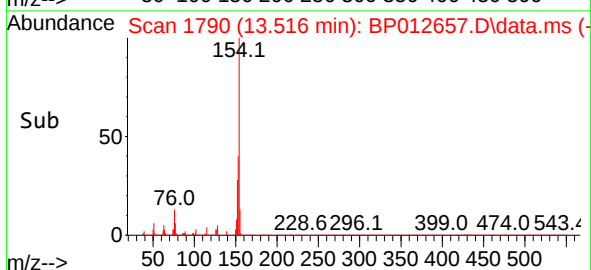
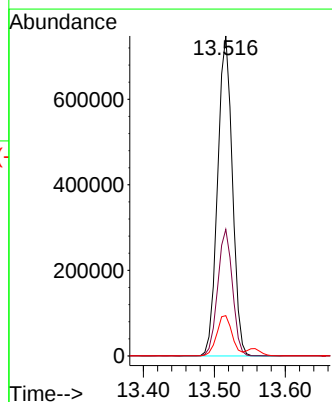
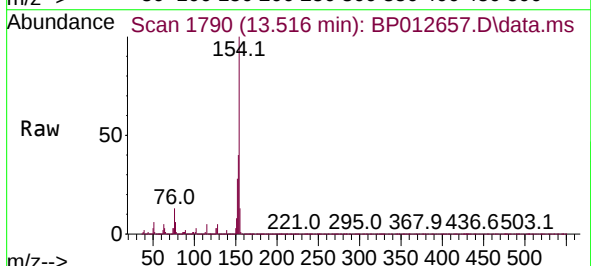
Manual Integrations
APPROVED

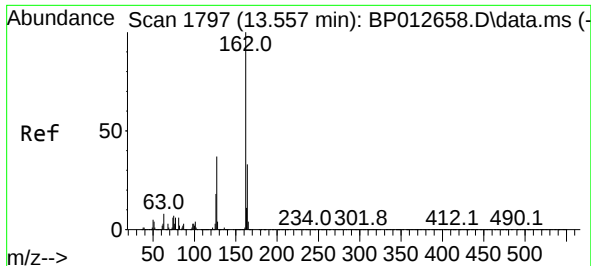
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#46
1,1'-Biphenyl
Concen: 20.351 ng
RT: 13.516 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

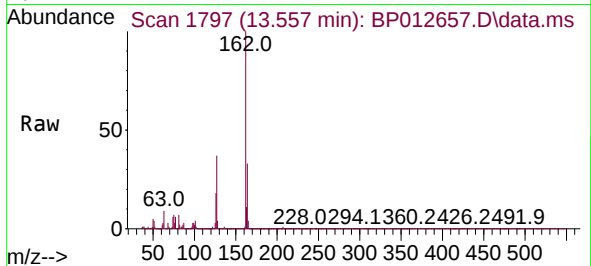
Tgt Ion:154 Resp: 1078963
Ion Ratio Lower Upper
154 100
153 39.5 19.6 59.6
76 12.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 20.457 ng
RT: 13.557 min Scan# 1797
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

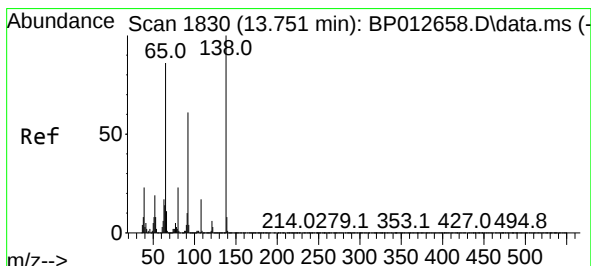
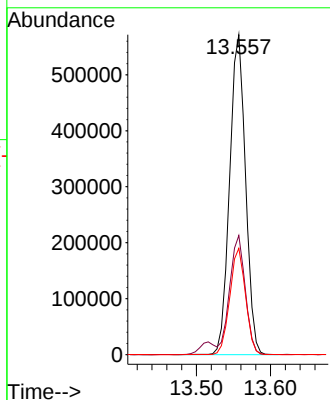
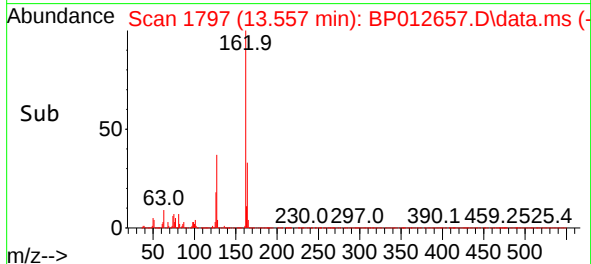
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



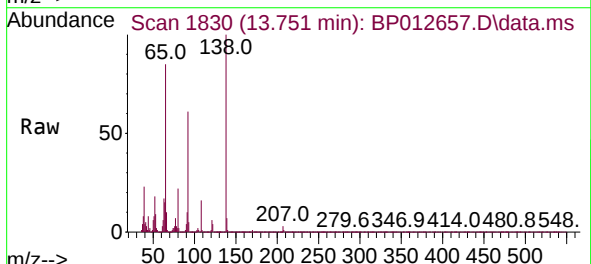
Tgt Ion:162 Resp: 851230
Ion Ratio Lower Upper
162 100
127 37.2 29.4 44.2
164 33.2 26.4 39.6

Manual Integrations
APPROVED

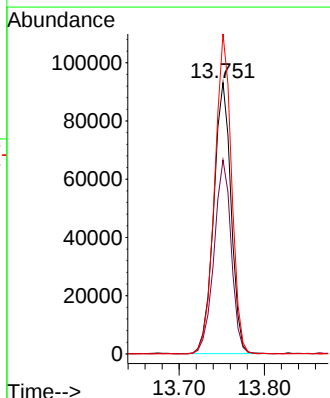
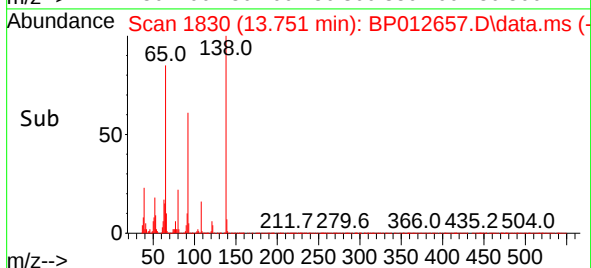
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

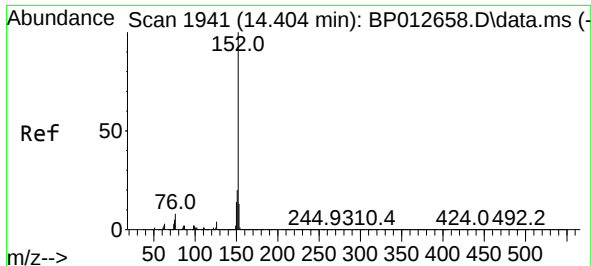


#48
2-Nitroaniline
Concen: 10.471 ng
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion: 65 Resp: 131770
Ion Ratio Lower Upper
65 100
92 71.5 56.7 85.1
138 118.0 92.7 139.1





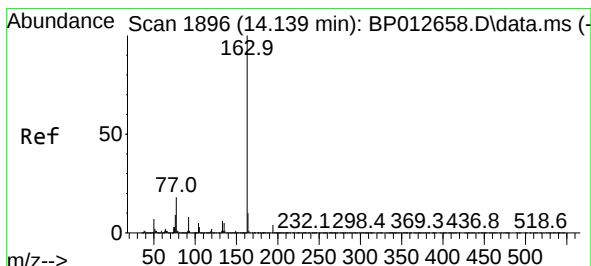
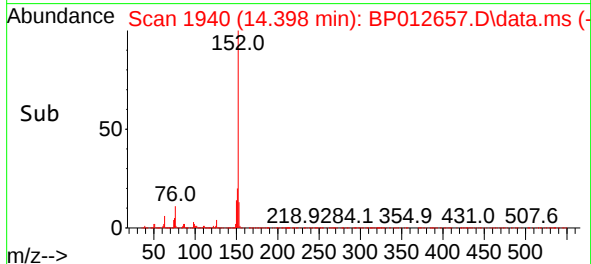
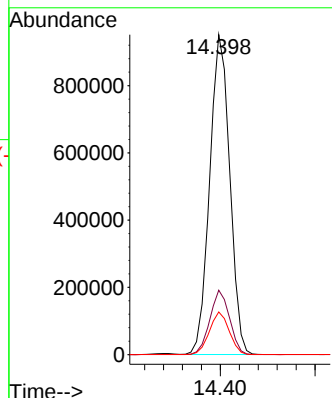
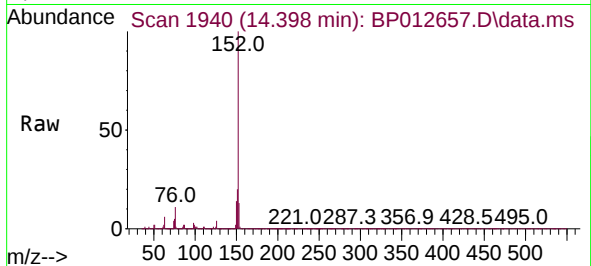
#49
Acenaphthylene
Concen: 21.239 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 1403429
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.3 10.6 15.8

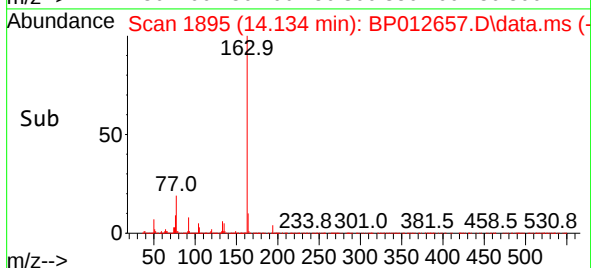
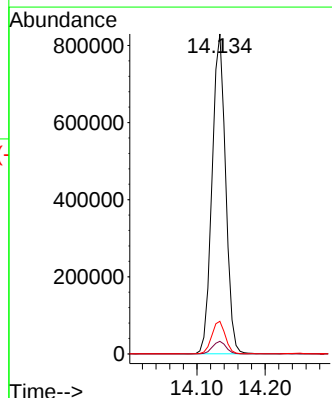
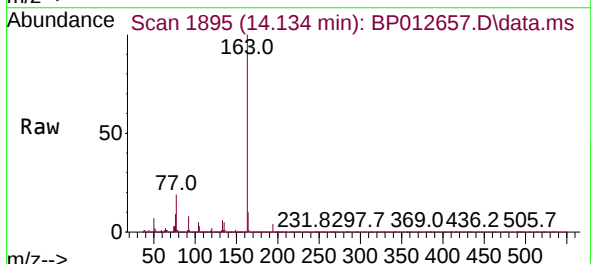
Manual Integrations
APPROVED

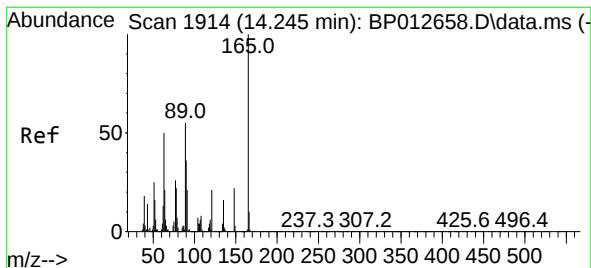
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#50
Dimethylphthalate
Concen: 20.197 ng
RT: 14.134 min Scan# 1895
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:163 Resp: 1142657
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4





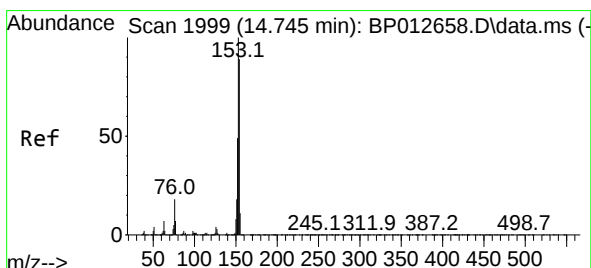
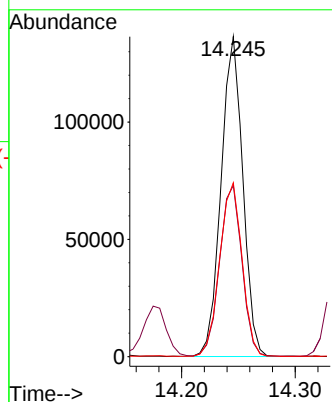
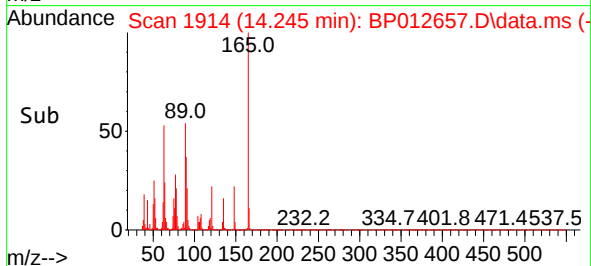
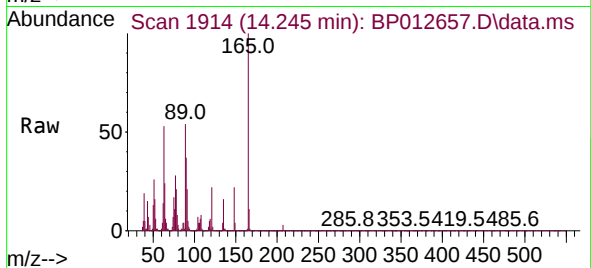
#51
2,6-Dinitrotoluene
Concen: 15.025 ng
RT: 14.245 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 181275
Ion Ratio Lower Upper
165 100
63 53.5 42.6 63.8
89 54.3 44.0 66.0

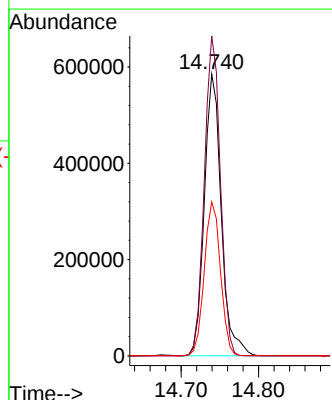
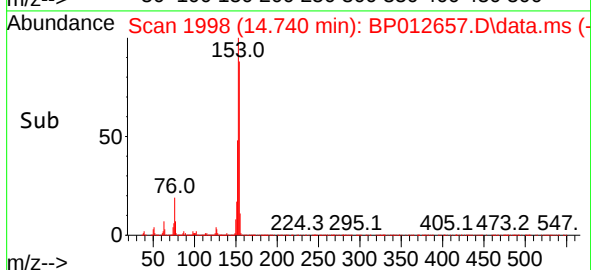
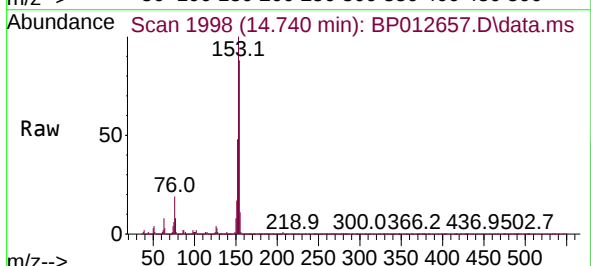
Manual Integrations
APPROVED

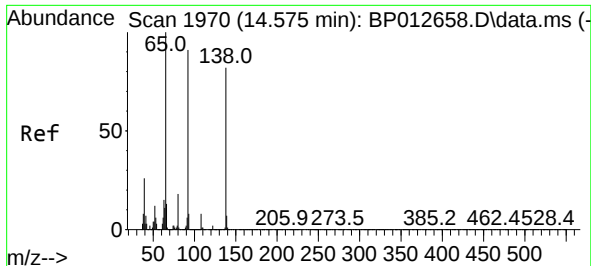
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#52
Acenaphthene
Concen: 22.137 ng
RT: 14.740 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

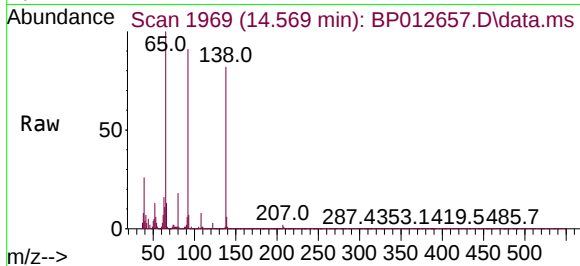
Tgt Ion:154 Resp: 890362
Ion Ratio Lower Upper
154 100
153 113.6 90.2 135.2
152 54.7 43.9 65.9





#53
3-Nitroaniline
Concen: 16.536 ng
RT: 14.569 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

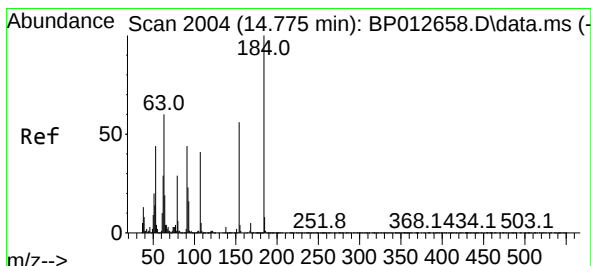
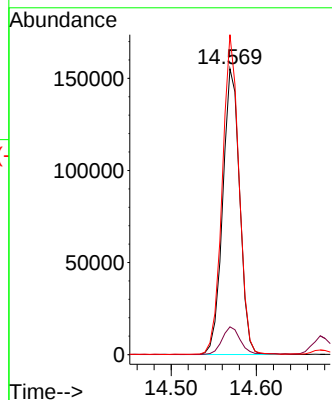
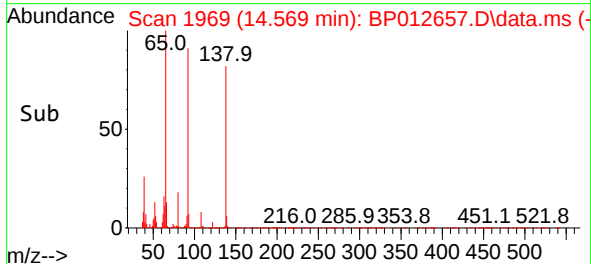
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 214719
Ion Ratio Lower Upper
138 100
108 9.7 8.2 12.2
92 112.0 89.1 133.7

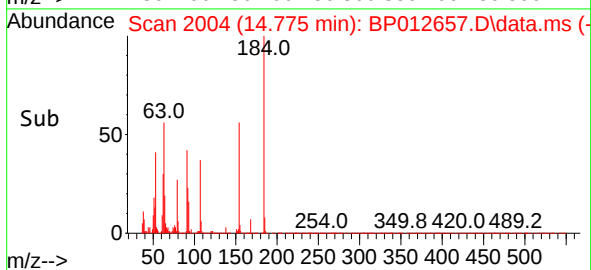
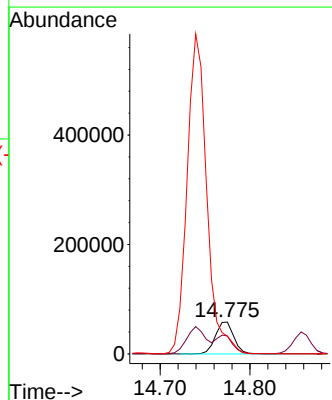
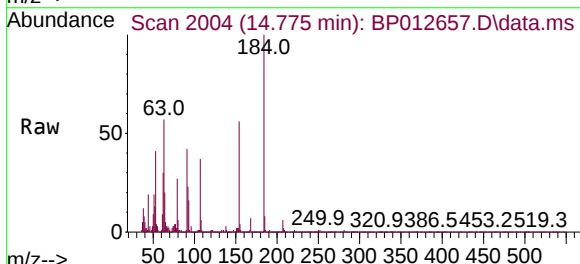
Manual Integrations
APPROVED

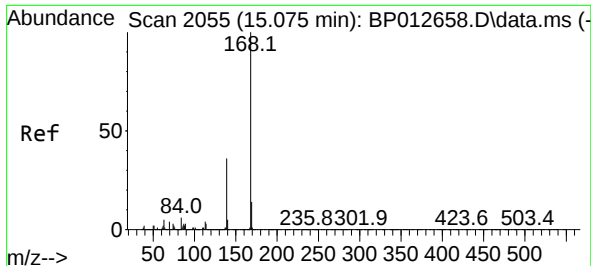
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#54
2,4-Dinitrophenol
Concen: 10.965 ng
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

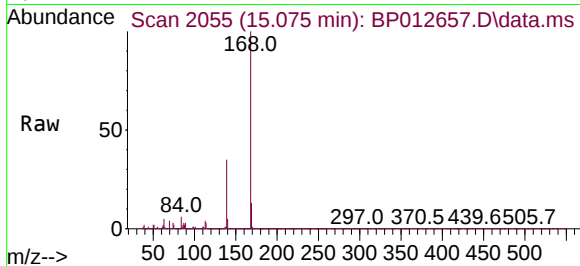
Tgt Ion:184 Resp: 82677
Ion Ratio Lower Upper
184 100
63 56.5 48.0 72.0
154 55.9 47.1 70.7





#55
Dibenzenofuran
Concen: 21.544 ng
RT: 15.075 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

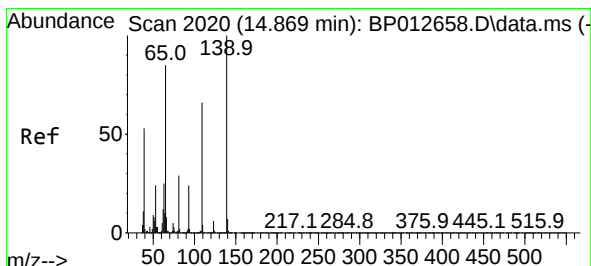
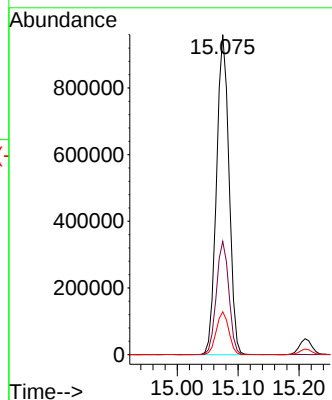
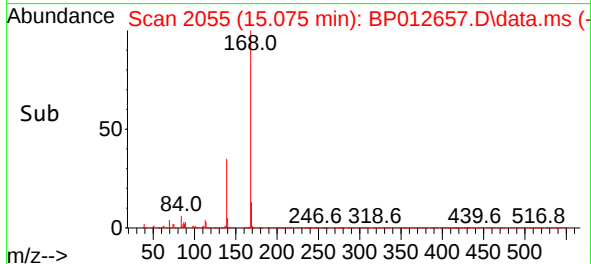
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



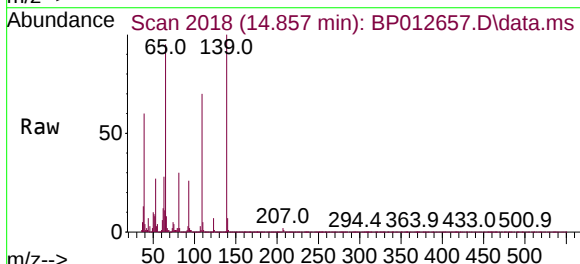
Tgt Ion:168 Resp: 1369583
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.6
169 13.4 11.0 16.4

Manual Integrations
APPROVED

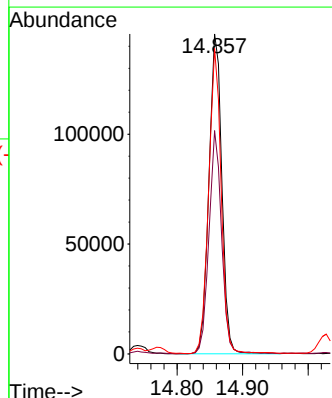
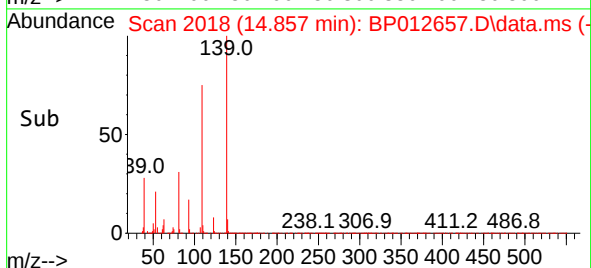
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

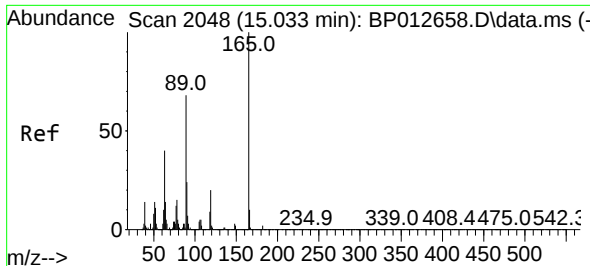


#56
4-Nitrophenol
Concen: 18.412 ng
RT: 14.857 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:139 Resp: 198690
Ion Ratio Lower Upper
139 100
109 69.8 45.7 85.7
65 95.4 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 15.213 ng
RT: 15.028 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

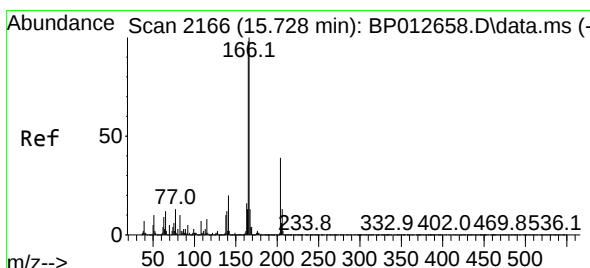
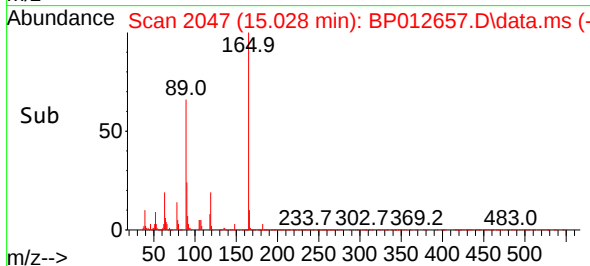
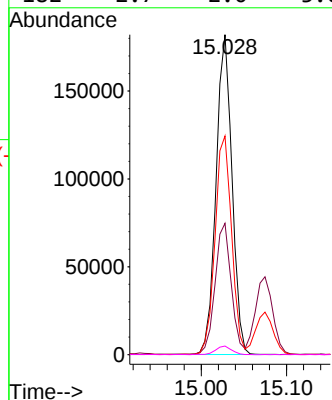
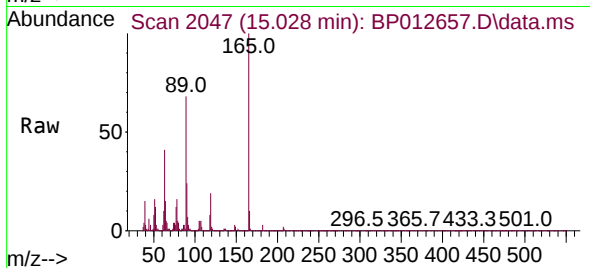
SSTDICC020

Tgt Ion:165 Resp: 236542
Ion Ratio Lower Upper
165 100
63 41.0 32.0 48.0
89 68.3 54.1 81.1
182 2.7 2.0 3.0

Manual Integrations

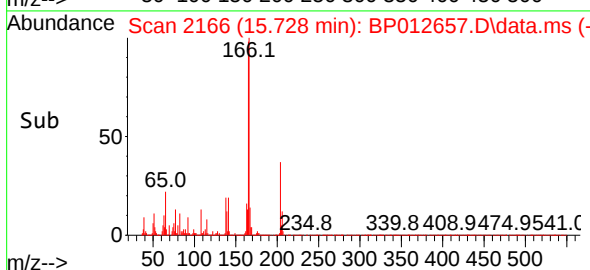
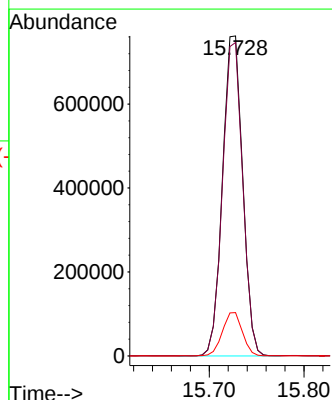
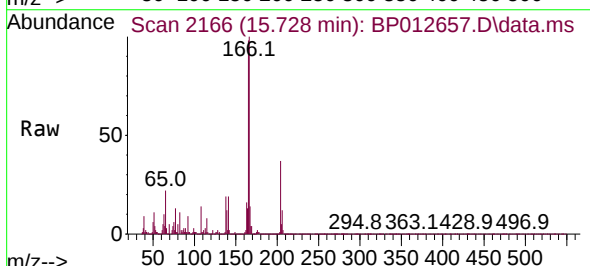
APPROVED

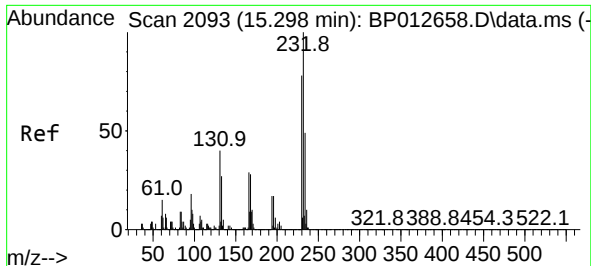
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#58
Fluorene
Concen: 22.402 ng
RT: 15.728 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

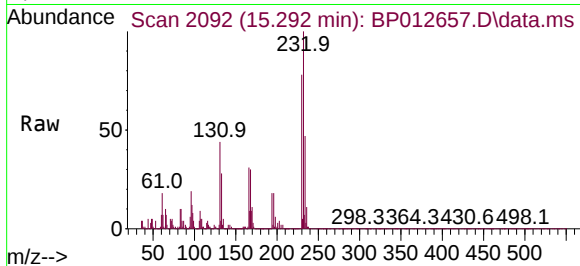
Tgt Ion:166 Resp: 1124151
Ion Ratio Lower Upper
166 100
165 97.9 78.8 118.2
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 19.114 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

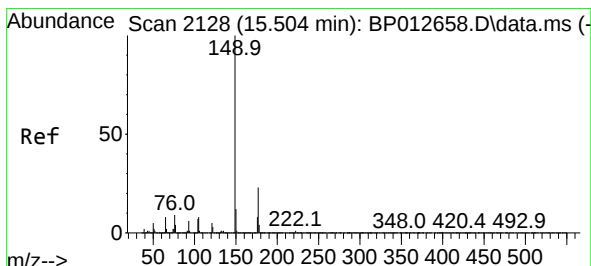
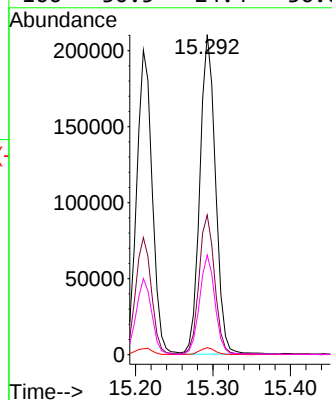
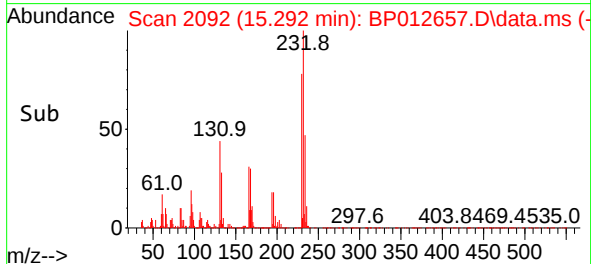
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



Tgt Ion: 232 Resp: 294443
Ion Ratio Lower Upper
232 100
131 43.1 34.3 51.5
130 2.2 1.8 2.6
166 30.5 24.4 36.6

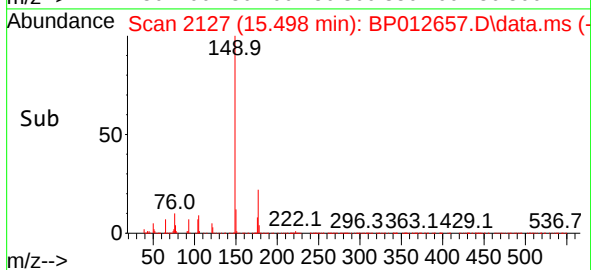
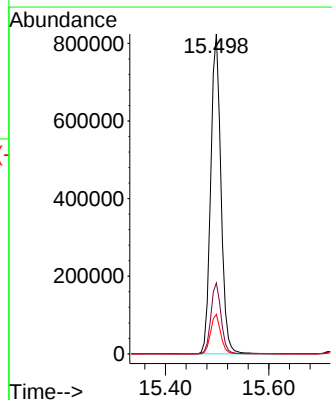
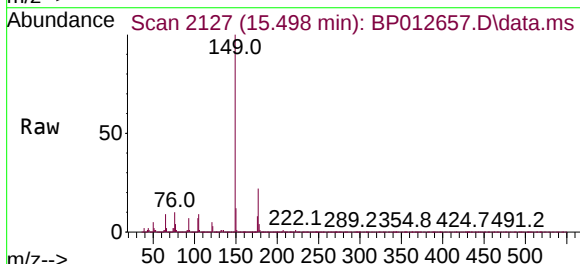
Manual Integrations
APPROVED

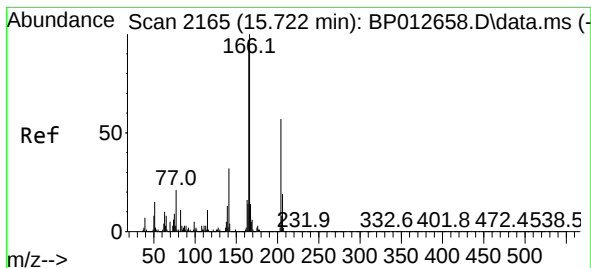
Reviewed By : Christian Giraldo 11/18/2022
Supervised By : Jagrut Upadhyay 11/18/2022



#60
Diethylphthalate
Concen: 19.964 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion: 149 Resp: 1130670
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.4 9.8 14.6





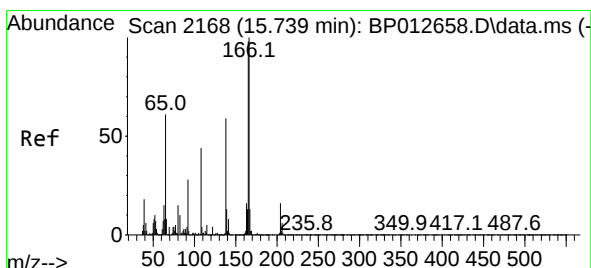
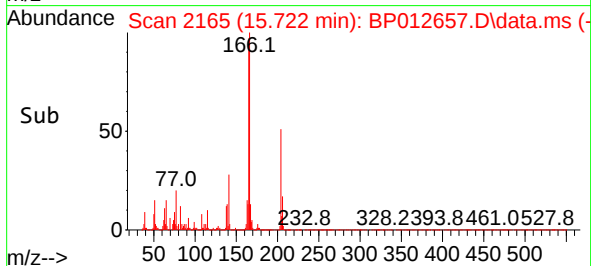
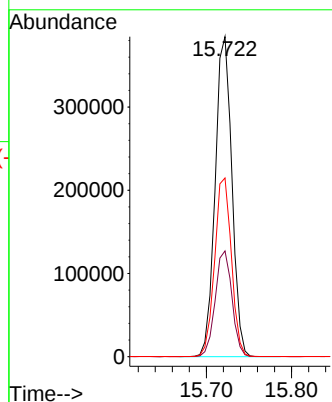
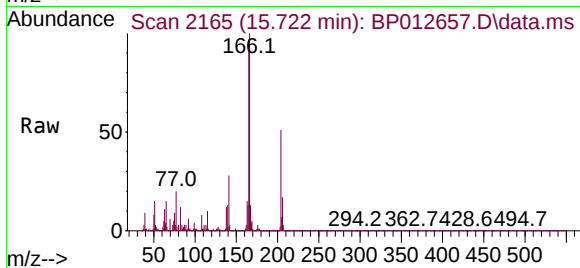
#61
4-Chlorophenyl-phenylether
Concen: 21.059 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 523810
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 55.8 44.3 66.5

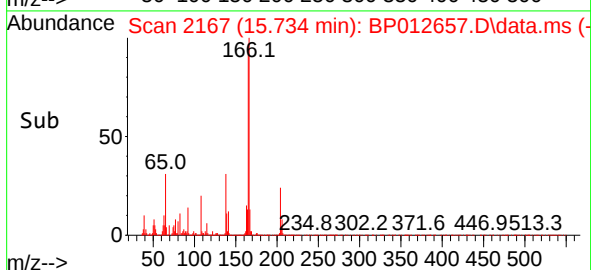
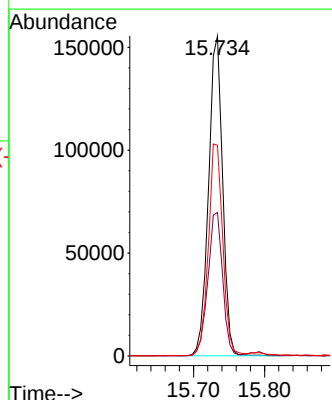
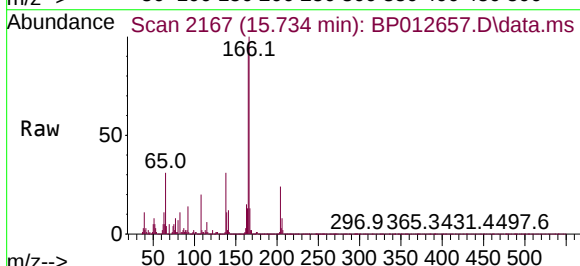
Manual Integrations
APPROVED

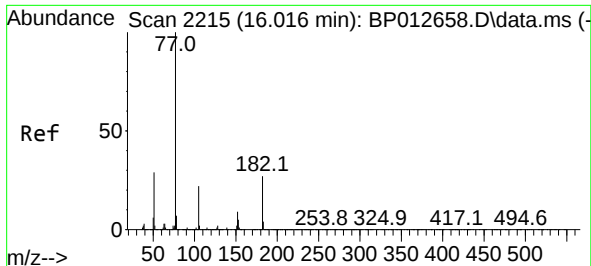
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#62
4-Nitroaniline
Concen: 17.168 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

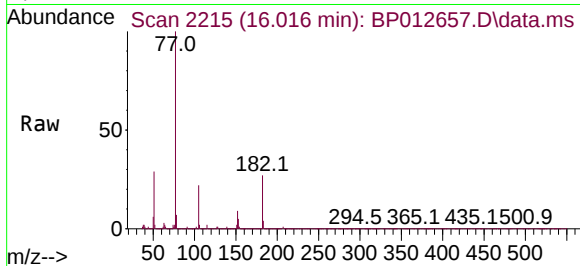
Tgt Ion:138 Resp: 214055
Ion Ratio Lower Upper
138 100
92 44.9 28.2 68.2
108 65.8 53.7 93.7





#63
Azobenzene
Concen: 21.082 ng
RT: 16.016 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

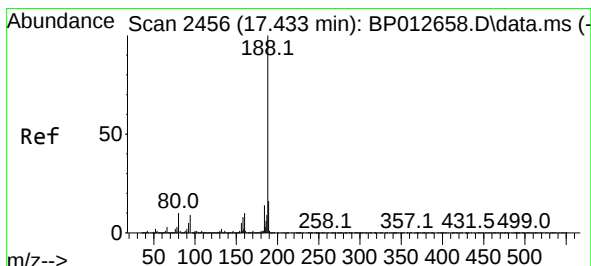
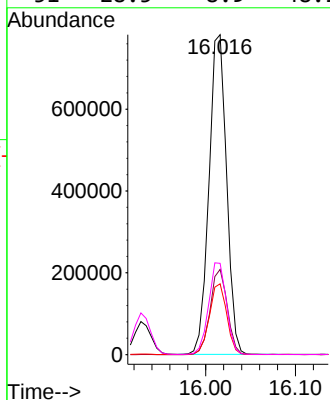
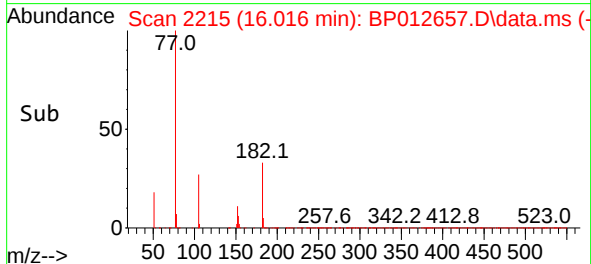
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 1070310
Ion Ratio Lower Upper
77 100
182 26.6 7.1 47.1
105 22.1 1.9 41.9
51 28.5 8.9 48.9

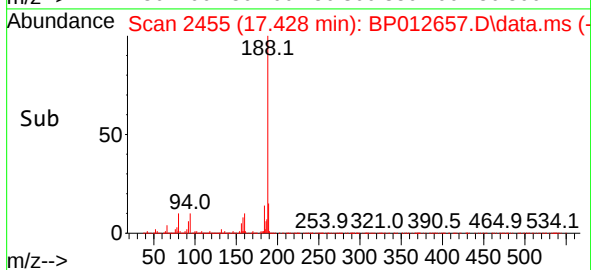
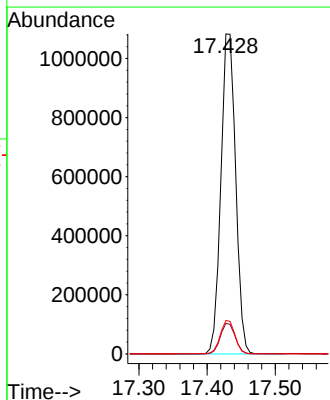
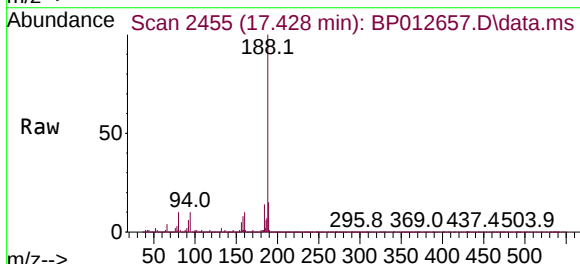
Manual Integrations
APPROVED

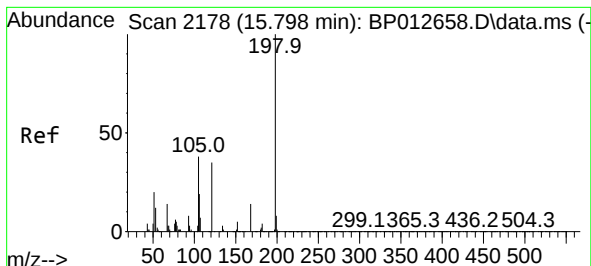
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:188 Resp: 1615026
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 10.5 8.2 12.2





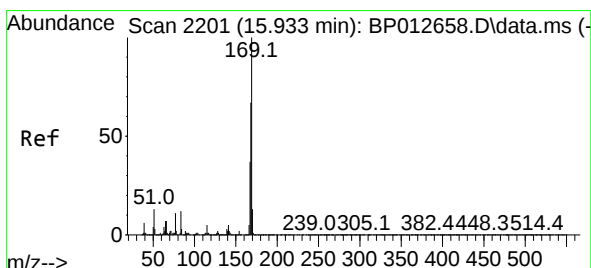
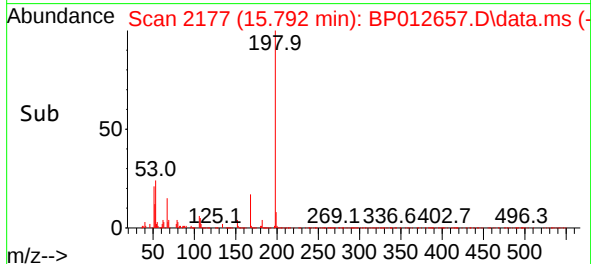
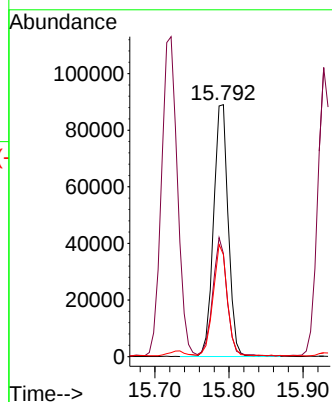
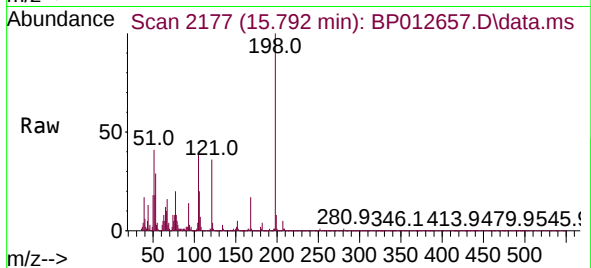
#65
4,6-Dinitro-2-methylphenol
Concen: 11.168 ng
RT: 15.792 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 122541
Ion Ratio Lower Upper
198 100
51 40.8 18.2 58.2
105 40.5 19.6 59.6

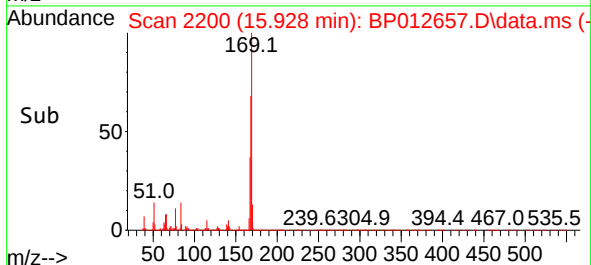
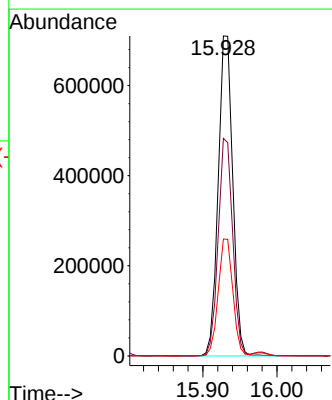
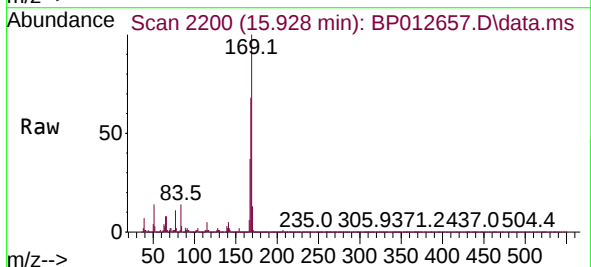
Manual Integrations
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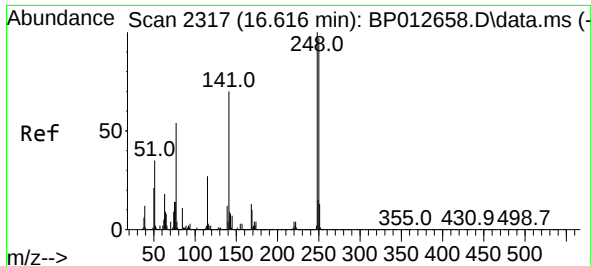
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#66
n-Nitrosodiphenylamine
Concen: 20.318 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

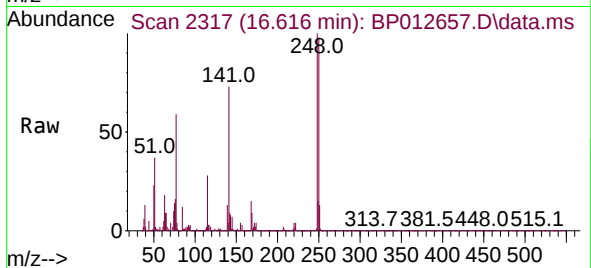
Tgt Ion:169 Resp: 967949
Ion Ratio Lower Upper
169 100
168 68.0 53.5 80.3
167 36.5 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 17.989 ng
RT: 16.616 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

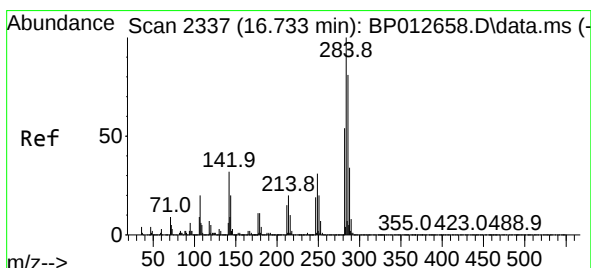
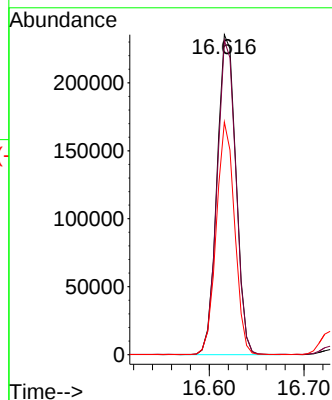
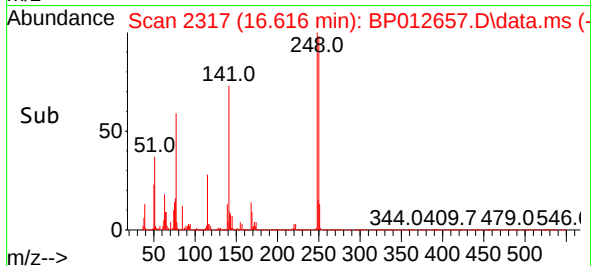
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 326581
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 72.7 55.6 83.4

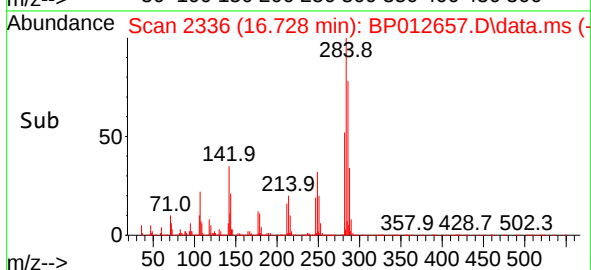
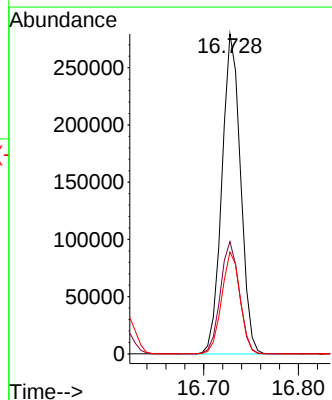
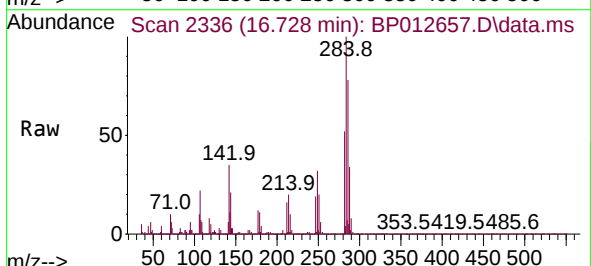
Manual Integrations
APPROVED

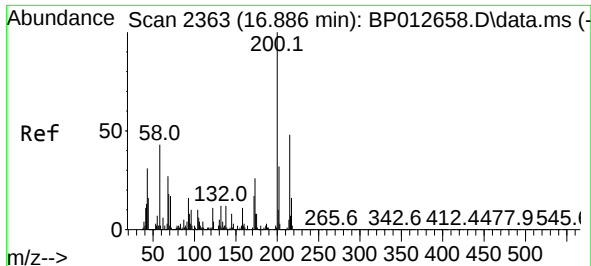
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#68
Hexachlorobenzene
Concen: 17.628 ng
RT: 16.728 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

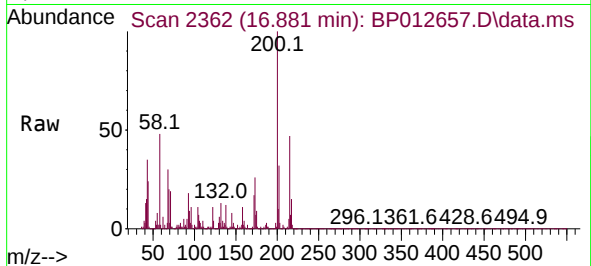
Tgt Ion:284 Resp: 382002
Ion Ratio Lower Upper
284 100
142 35.1 25.8 38.6
249 31.8 25.0 37.4





#69
Atrazine
Concen: 14.825 ng
RT: 16.881 min Scan# 2363
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

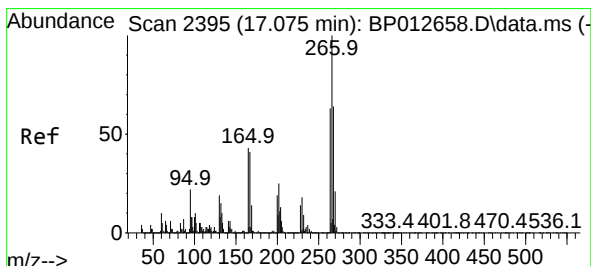
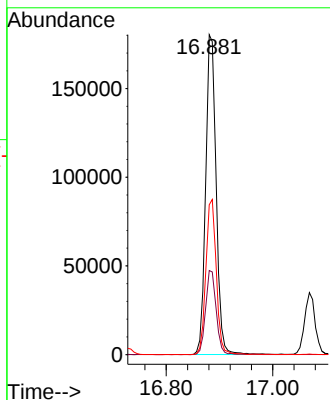
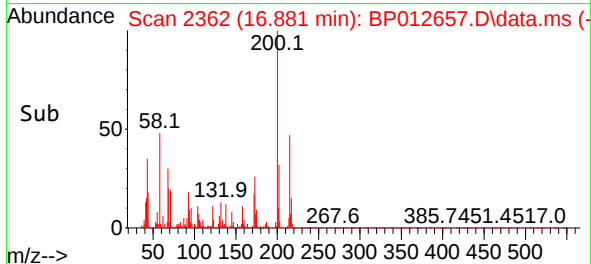
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



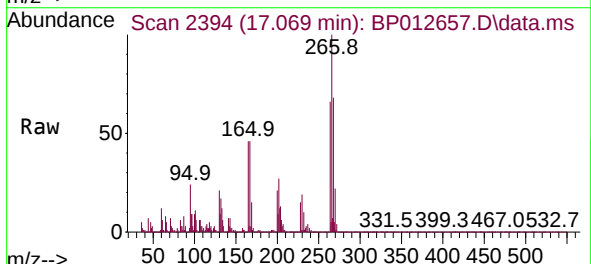
Tgt Ion:200 Resp: 246268
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 46.8 28.4 68.4

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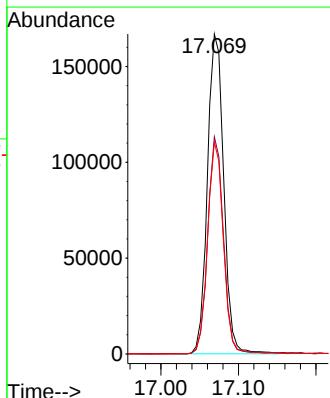
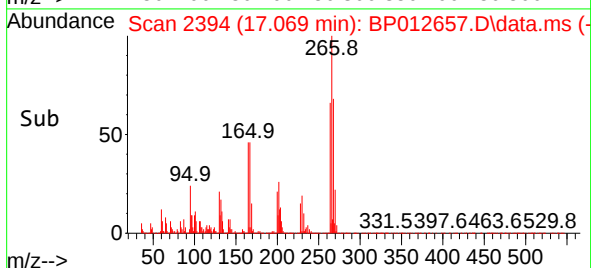
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

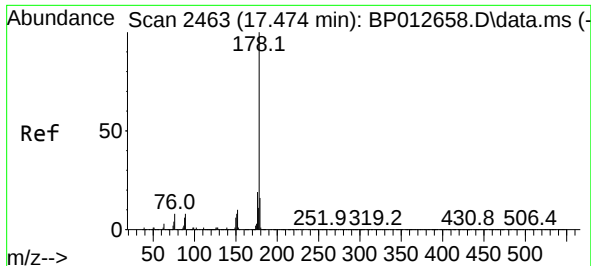


#70
Pentachlorophenol
Concen: 18.233 ng
RT: 17.069 min Scan# 2394
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:266 Resp: 243730
Ion Ratio Lower Upper
266 100
268 67.8 51.4 77.0
264 66.1 50.6 75.8





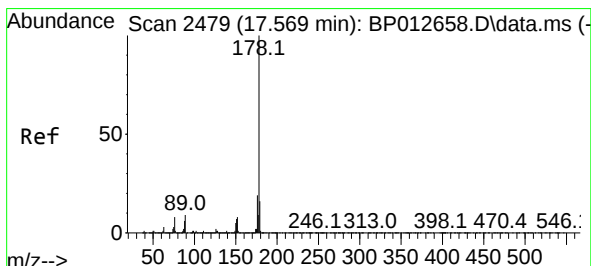
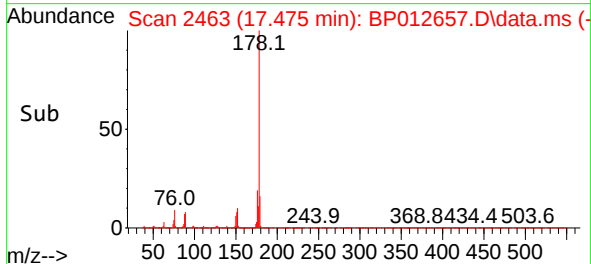
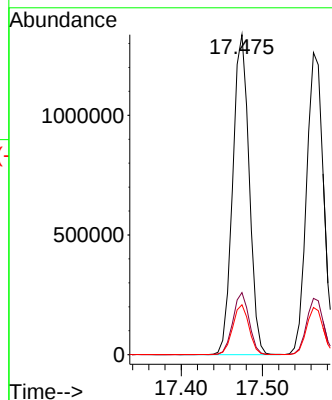
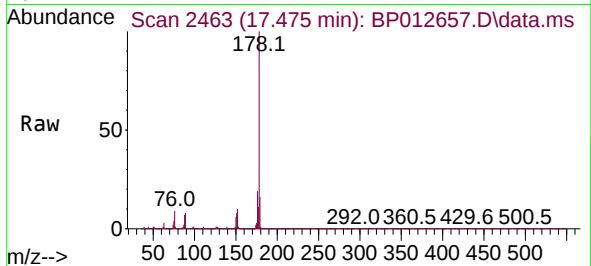
#71
Phenanthrene
Concen: 21.136 ng
RT: 17.475 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 1881642
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.6 12.5 18.7

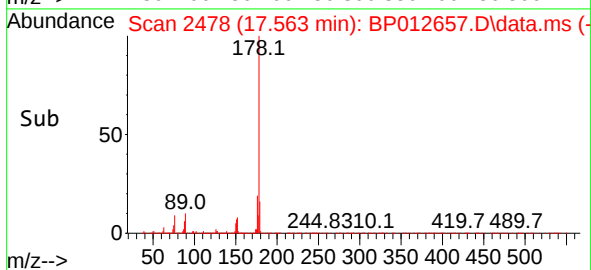
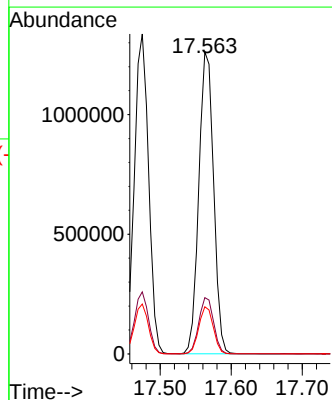
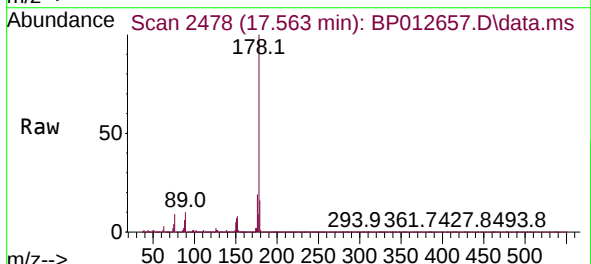
Manual Integrations
APPROVED

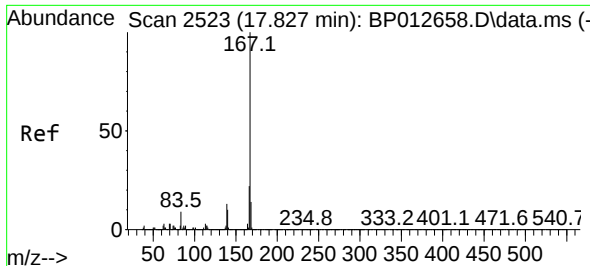
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#72
Anthracene
Concen: 21.308 ng
RT: 17.563 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

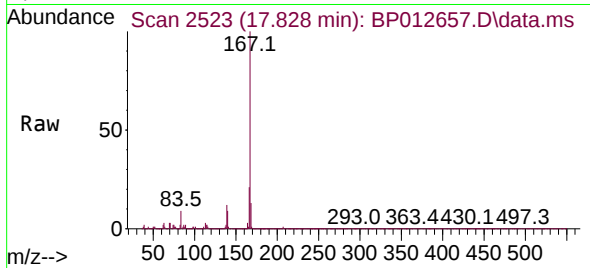
Tgt Ion:178 Resp: 1820021
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 22.001 ng
 RT: 17.828 min Scan# 2523
 Delta R.T. 0.000 min
 Lab File: BP012657.D
 Acq: 17 Nov 2022 11:39

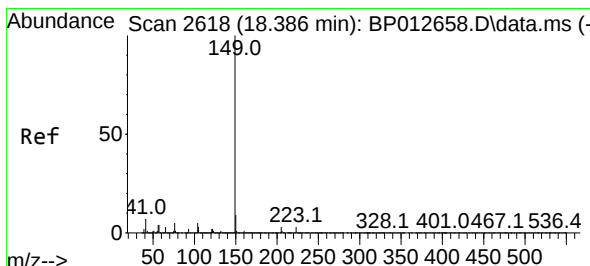
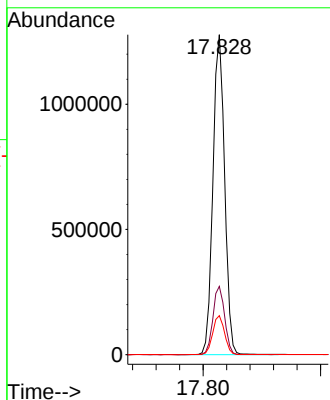
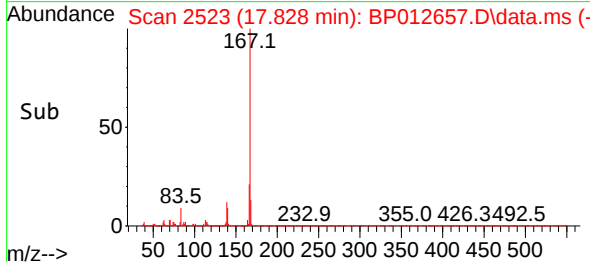
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



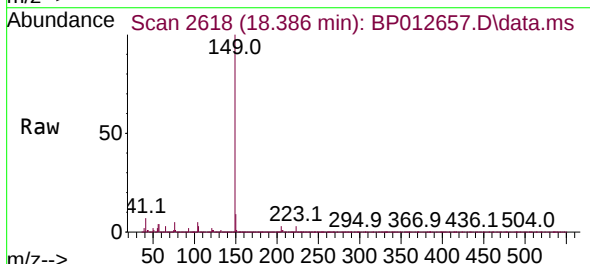
Tgt Ion:167 Resp: 1759803
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 12.2 10.2 15.2

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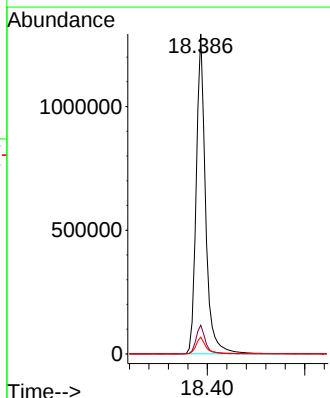
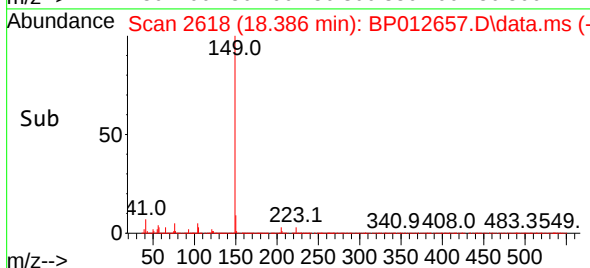
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022

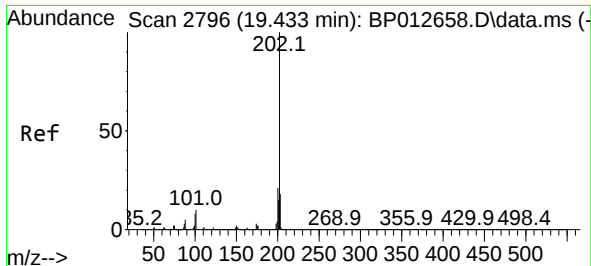


#74
 Di-n-butylphthalate
 Concen: 17.111 ng
 RT: 18.386 min Scan# 2618
 Delta R.T. 0.000 min
 Lab File: BP012657.D
 Acq: 17 Nov 2022 11:39



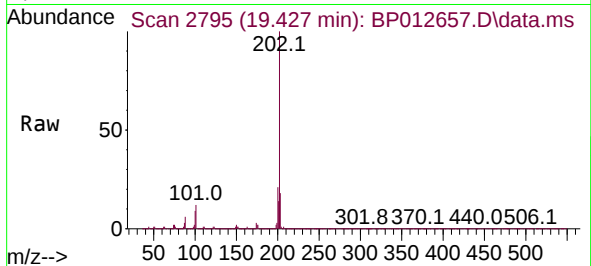
Tgt Ion:149 Resp: 1709219
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 21.877 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

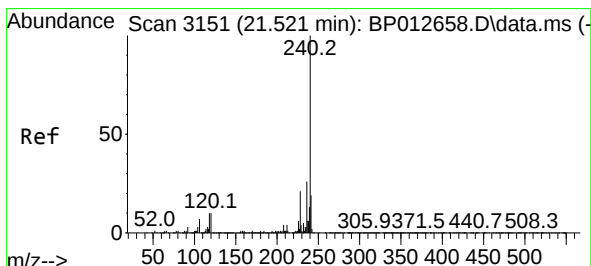
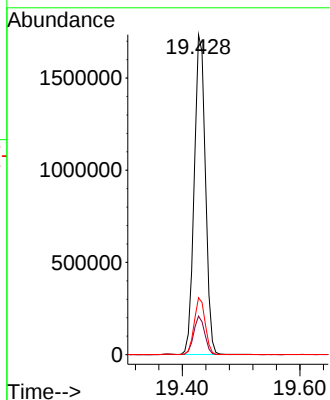
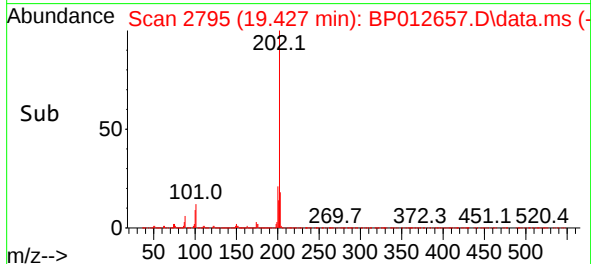
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 2282606
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.4
203 17.8 0.0 37.9

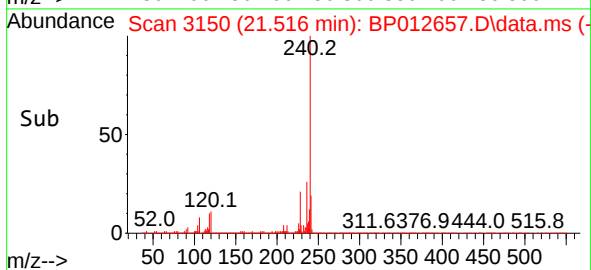
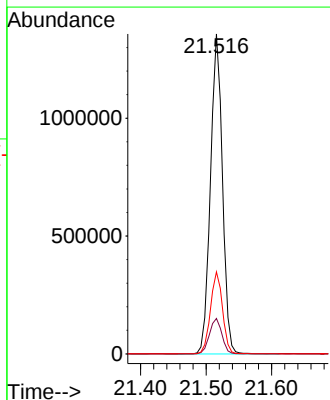
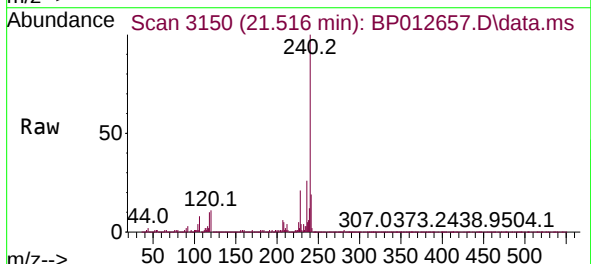
Manual Integrations
APPROVED

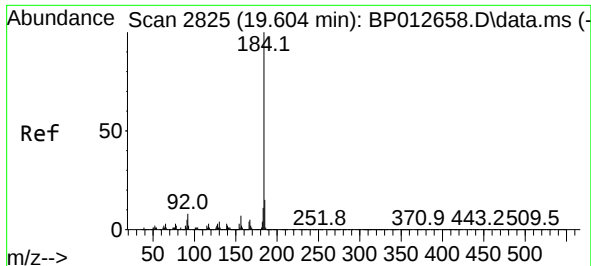
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.516 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

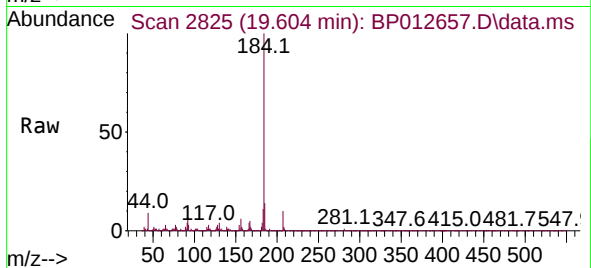
Tgt Ion:240 Resp: 1724411
Ion Ratio Lower Upper
240 100
120 11.1 8.2 12.2
236 25.6 20.4 30.6





#77
Benzidine
Concen: 8.242 ng
RT: 19.604 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

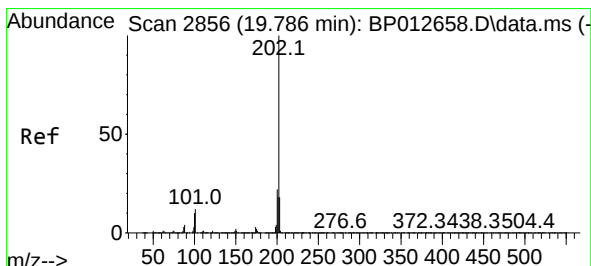
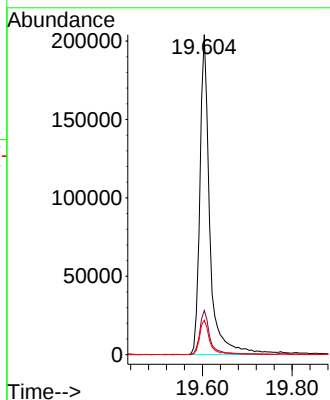
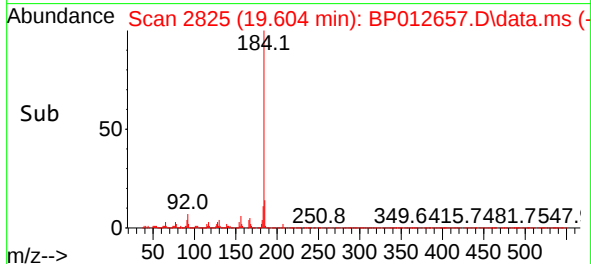
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



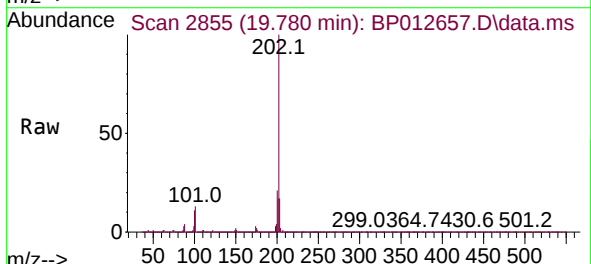
Tgt Ion:184 Resp: 31357
Ion Ratio Lower Upper
184 100
185 13.8 12.2 18.2
183 10.7 9.0 13.4

Manual Integrations
APPROVED

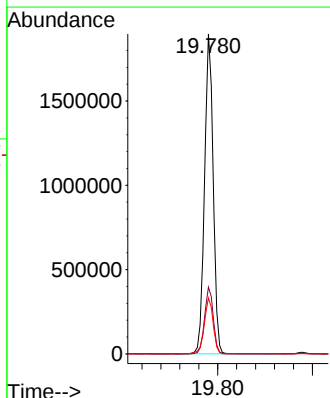
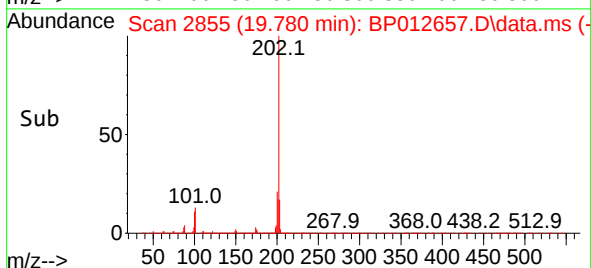
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

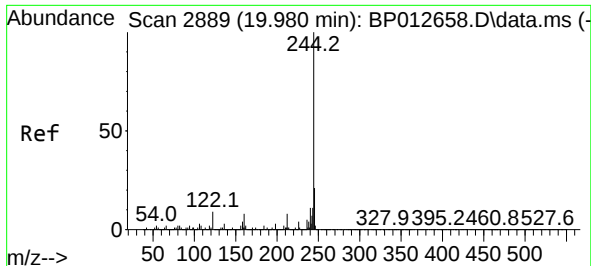


#78
Pyrene
Concen: 20.132 ng
RT: 19.780 min Scan# 2855
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:202 Resp: 2394882
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 17.5 14.3 21.5





#79
 Terphenyl-d14
 Concen: 38.945 ng
 RT: 19.980 min Scan# 2889
 Delta R.T. 0.000 min
 Lab File: BP012657.D
 Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

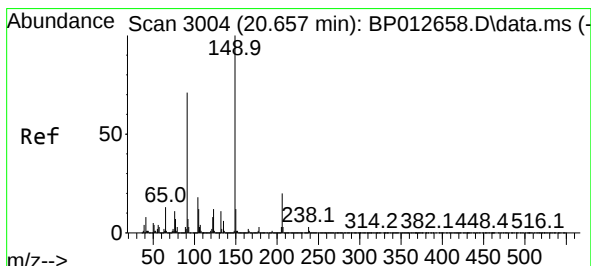
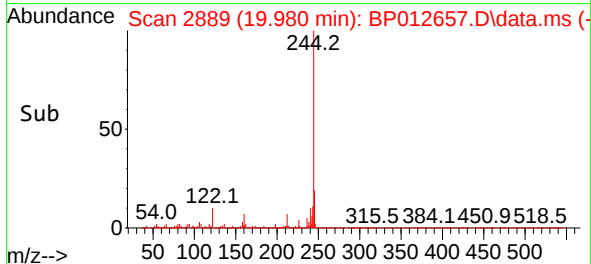
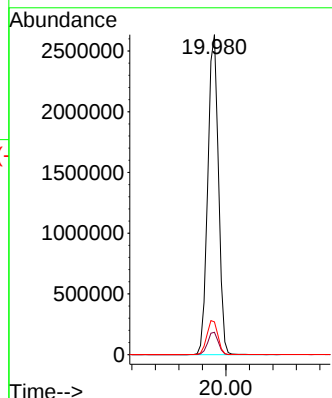
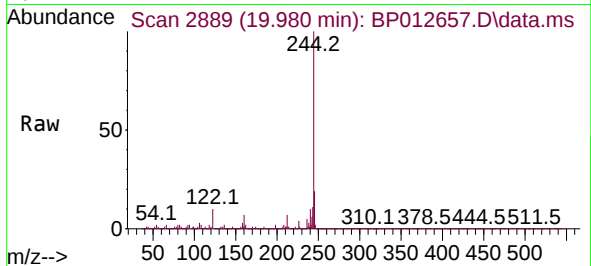
SSTDICC020

Tgt Ion:244 Resp: 3314910
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.3 9.5
 122 10.2 7.5 11.3

Manual Integrations

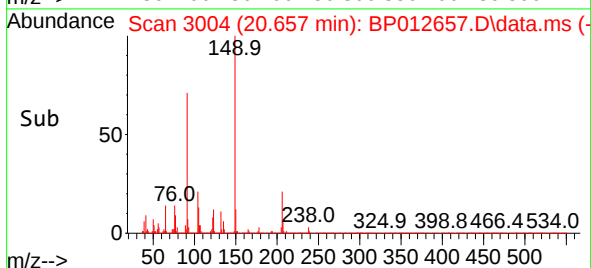
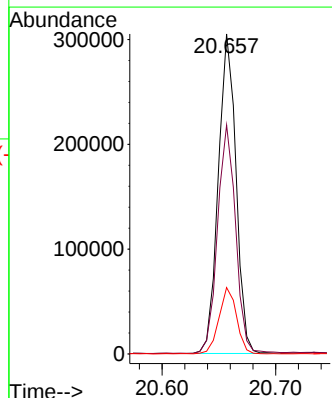
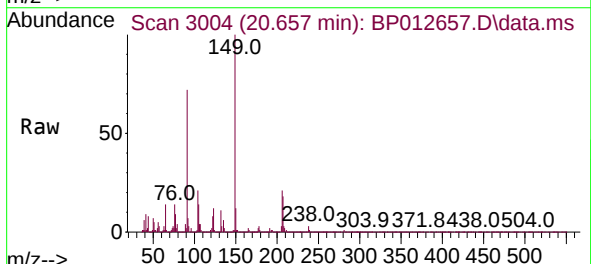
APPROVED

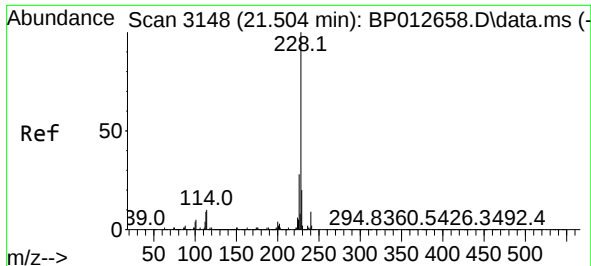
Reviewed By :Christian Giraldo 11/18/2022
 Supervised By :Jagrut Upadhyay 11/18/2022



#80
 Butylbenzylphthalate
 Concen: 6.553 ng
 RT: 20.657 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP012657.D
 Acq: 17 Nov 2022 11:39

Tgt Ion:149 Resp: 330167
 Ion Ratio Lower Upper
 149 100
 91 71.5 56.9 85.3
 206 20.7 16.1 24.1





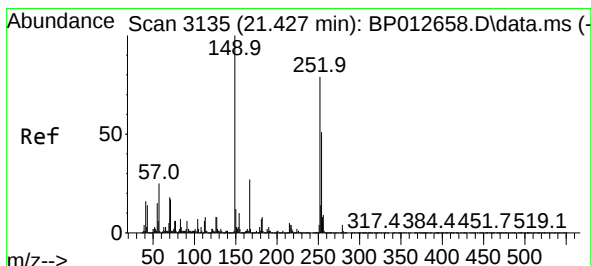
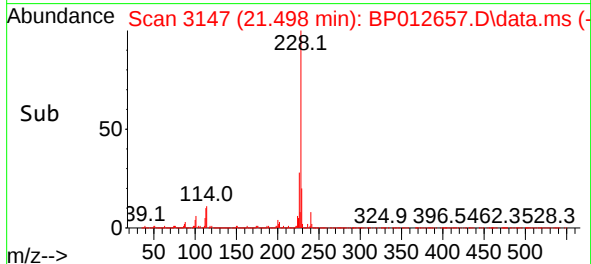
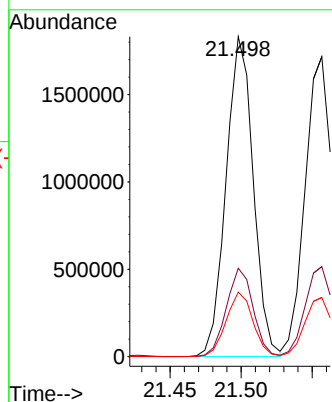
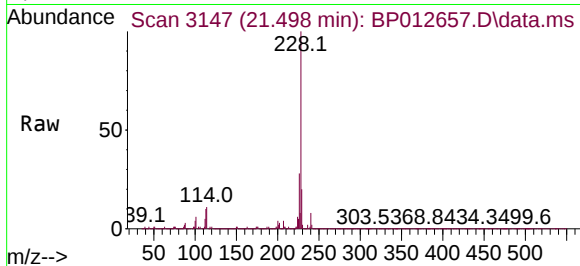
#81
Benzo(a)anthracene
Concen: 21.133 ng
RT: 21.498 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 2436812
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 20.2 16.2 24.2

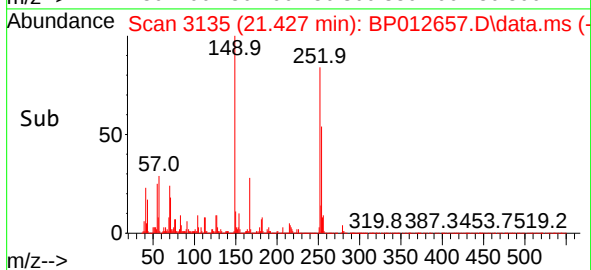
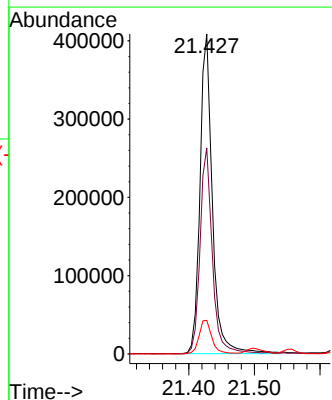
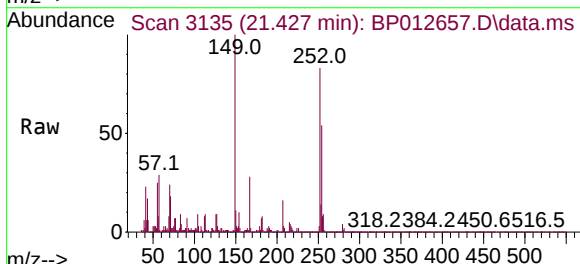
Manual Integrations
APPROVED

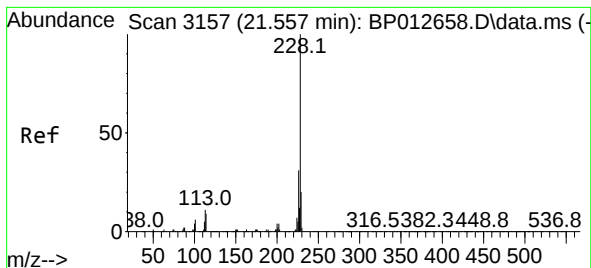
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#82
3,3'-Dichlorobenzidine
Concen: 13.584 ng
RT: 21.427 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:252 Resp: 534885
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 10.5 8.2 12.4





#83

Chrysene

Concen: 21.037 ng

RT: 21.557 min Scan# 3157

Delta R.T. 0.000 min

Lab File: BP012657.D

Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

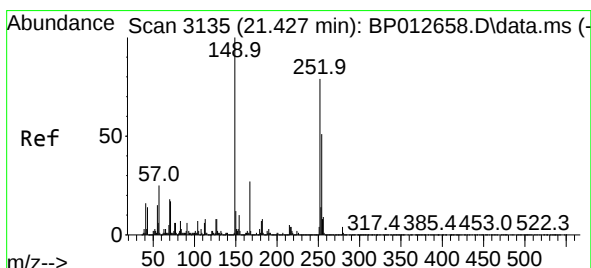
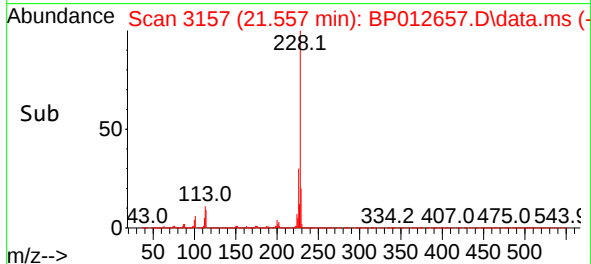
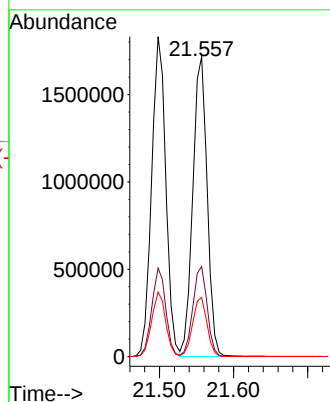
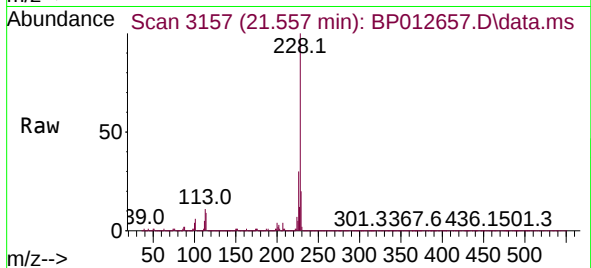
SSTDICC020

Tgt Ion:228 Resp: 2312031
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.6 36.8
 229 19.7 16.2 24.2

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.754 ng

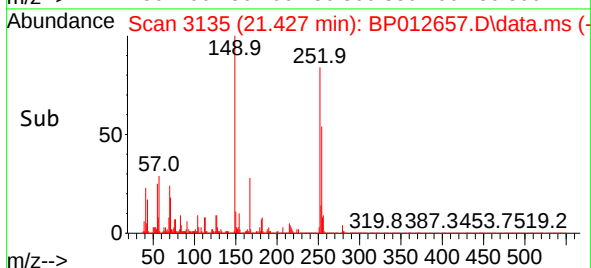
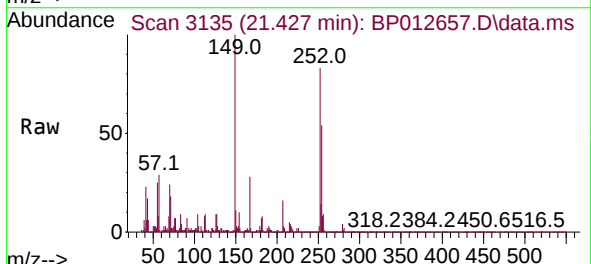
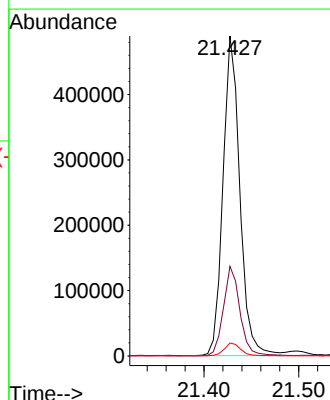
RT: 21.427 min Scan# 3135

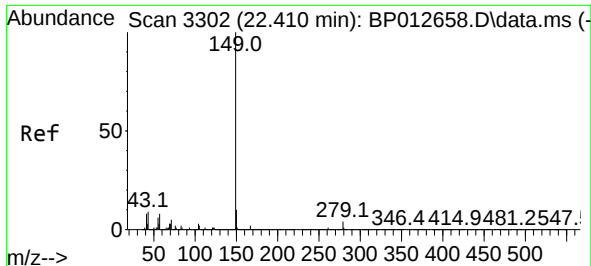
Delta R.T. 0.000 min

Lab File: BP012657.D

Acq: 17 Nov 2022 11:39

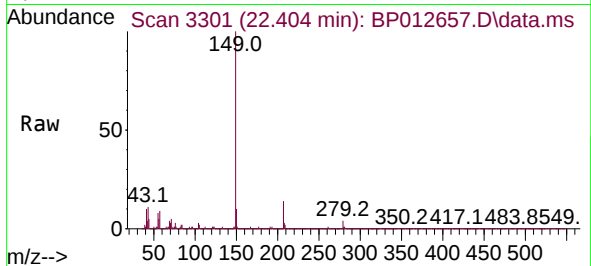
Tgt Ion:149 Resp: 603268
 Ion Ratio Lower Upper
 149 100
 167 28.0 21.7 32.5
 279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 9.609 ng
RT: 22.404 min Scan# 3302
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

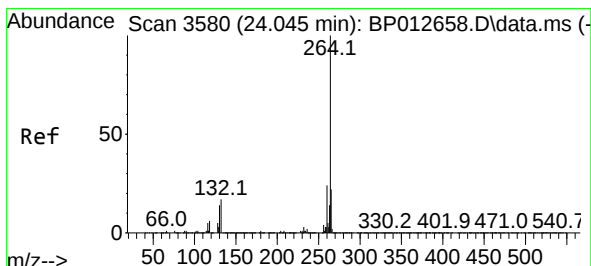
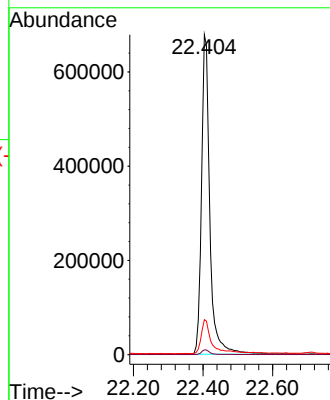
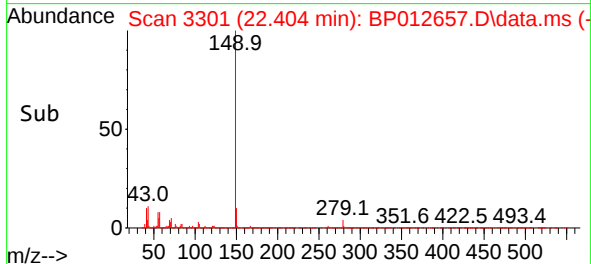
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



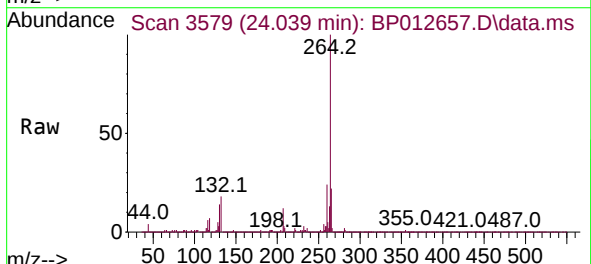
Tgt Ion:149 Resp: 1116959
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.3 8.9 13.3

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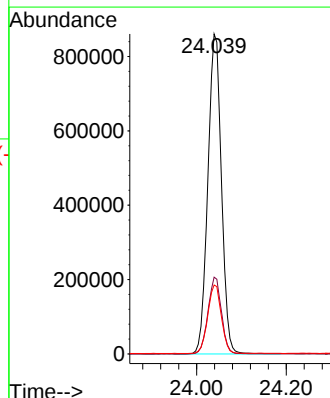
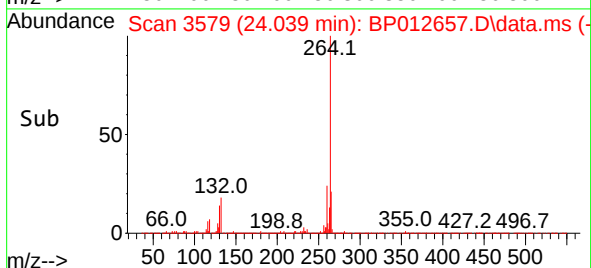
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022

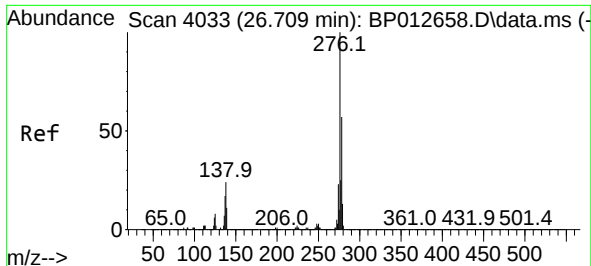


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.039 min Scan# 3579
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:264 Resp: 1801140
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.6 17.3 25.9





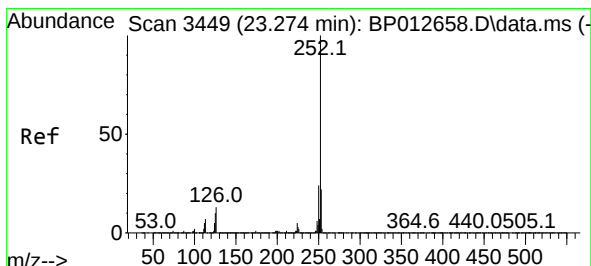
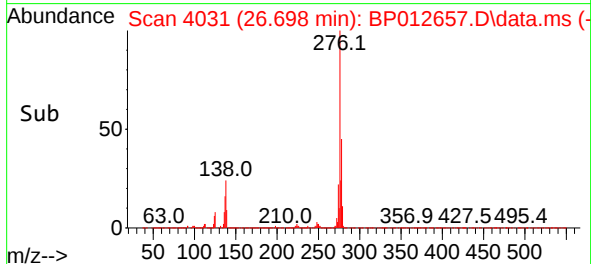
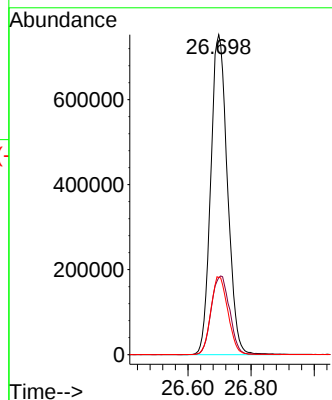
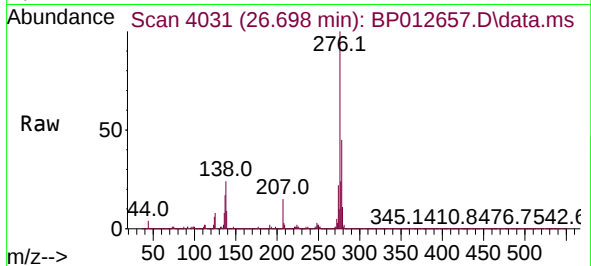
#87
Indeno(1,2,3-cd)pyrene
Concen: 21.631 ng
RT: 26.698 min Scan# 4033
Delta R.T. -0.012 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 276088
Ion Ratio Lower Upper
276 100
138 27.0 20.8 31.2
277 25.0 20.2 30.2

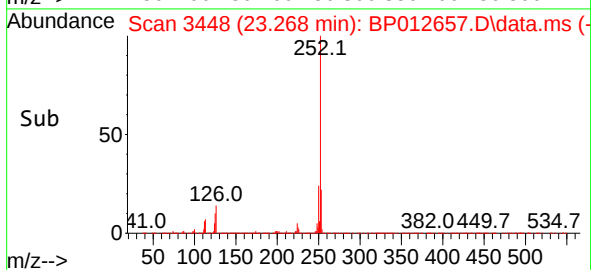
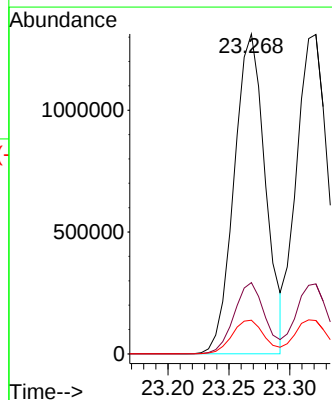
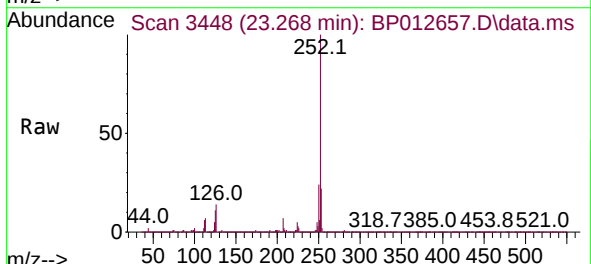
Manual Integrations
APPROVED

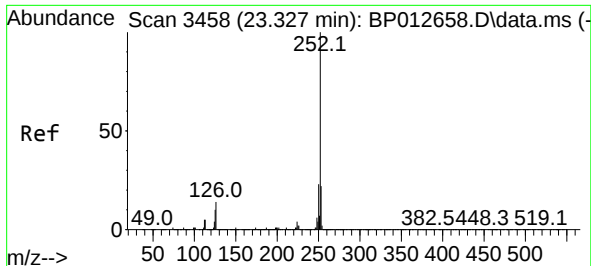
Reviewed By :Christian Giraldo 11/18/2022
Supervised By :Jagrut Upadhyay 11/18/2022



#88
Benzo(b)fluoranthene
Concen: 20.265 ng
RT: 23.268 min Scan# 3448
Delta R.T. -0.006 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

Tgt Ion:252 Resp: 2348222
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 10.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 21.118 ng

RT: 23.321 min Scan# 3458

Delta R.T. -0.006 min

Lab File: BP012657.D

Acq: 17 Nov 2022 11:39

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 2387688

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

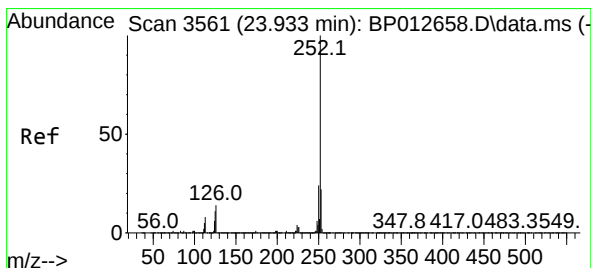
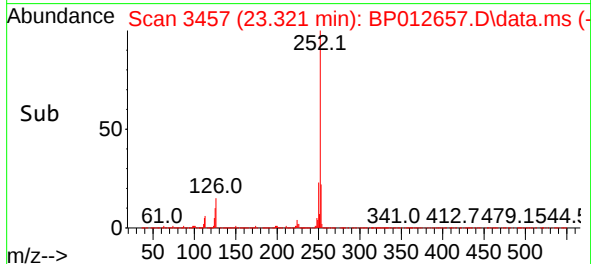
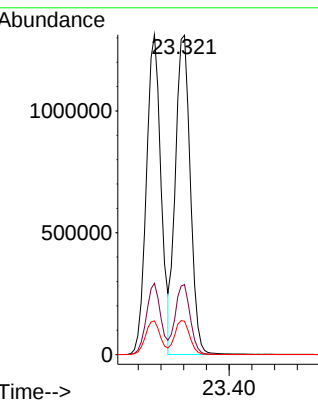
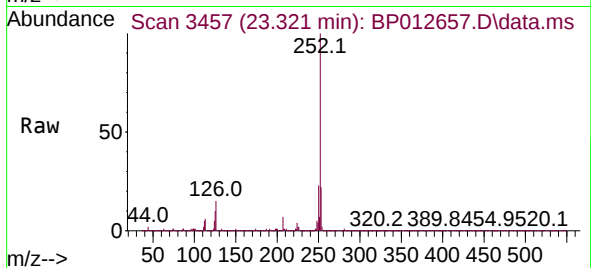
125 10.5 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/18/2022

Supervised By :Jagrut Upadhyay 11/18/2022



#90

Benzo(a)pyrene

Concen: 20.703 ng

RT: 23.927 min Scan# 3560

Delta R.T. -0.006 min

Lab File: BP012657.D

Acq: 17 Nov 2022 11:39

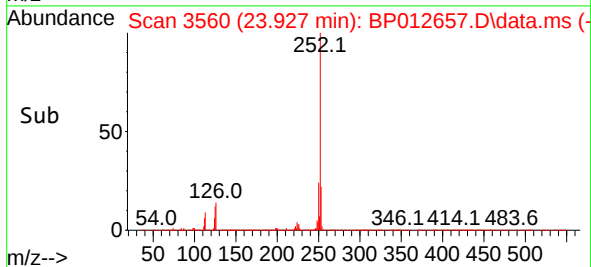
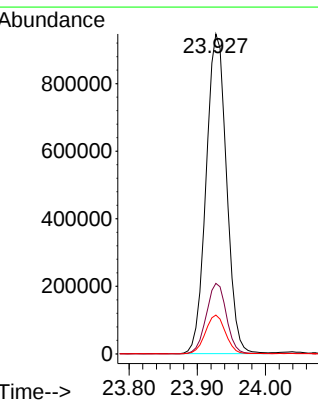
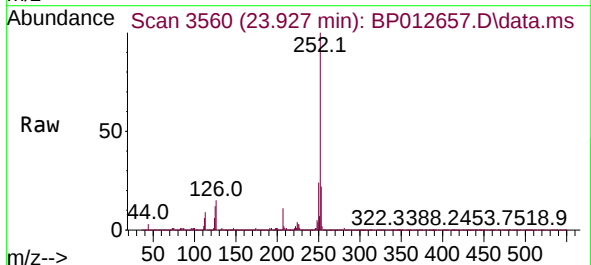
Tgt Ion:252 Resp: 1958946

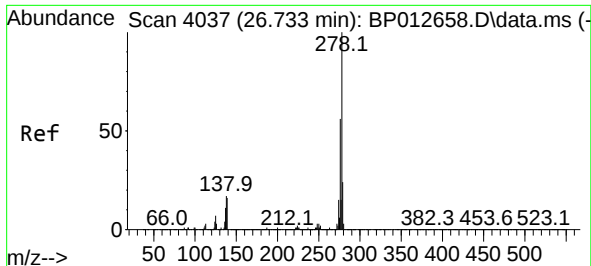
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

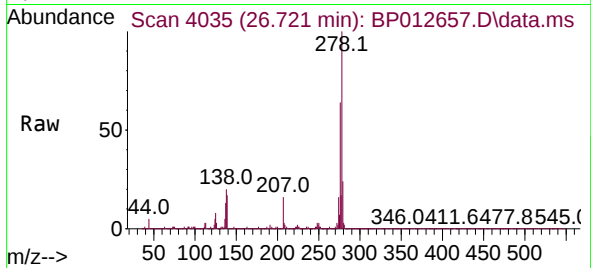
125 12.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 21.430 ng
RT: 26.721 min Scan# 4037
Delta R.T. -0.012 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39

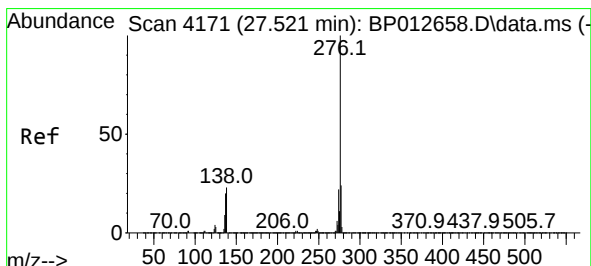
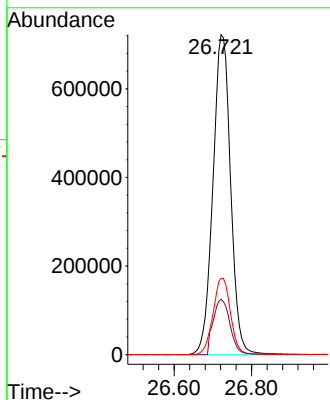
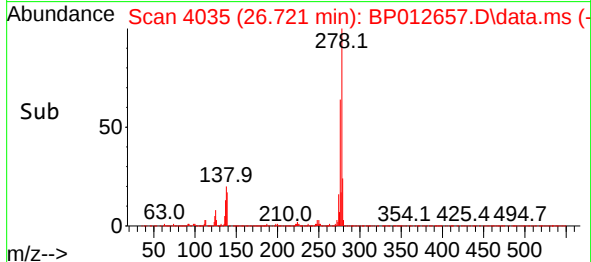
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



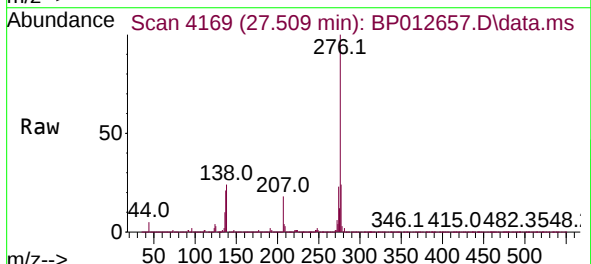
Tgt Ion:278 Resp: 2286317
Ion Ratio Lower Upper
278 100
139 17.3 13.0 19.4
279 23.8 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 21.436 ng
RT: 27.509 min Scan# 4169
Delta R.T. -0.012 min
Lab File: BP012657.D
Acq: 17 Nov 2022 11:39



Tgt Ion:276 Resp: 2233083
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 23.5 18.1 27.1

