

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012684.D
 Acq On : 21 Nov 2022 13:56
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/22/2022
 Supervised By : Jagrut Upadhyay 11/22/2022

Quant Time: Nov 21 23:03:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:44:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	262896	20.000	ng	0.00
21) Naphthalene-d8	10.852	136	1151797	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	766587	20.000	ng	0.00
64) Phenanthrene-d10	17.422	188	1740764	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1936955	20.000	ng	0.00
86) Perylene-d12	24.033	264	1927592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	508852	34.980	ng	0.00
7) Phenol-d6	7.175	99	720880	35.583	ng	0.00
23) Nitrobenzene-d5	9.199	82	813055	44.383	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	287157	32.733	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	2211338	43.404	ng	0.00
79) Terphenyl-d14	19.969	244	3833074	42.757	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	107244	18.357	ng	99
3) Pyridine	3.846	79	335909	18.214	ng	99
4) n-Nitrosodimethylamine	3.758	42	145109	18.425	ng	# 95
6) Aniline	7.352	93	445529	17.457	ng	99
8) 2-Chlorophenol	7.593	128	324052	18.041	ng	99
9) Benzaldehyde	7.164	77	244375	20.683	ng	98
10) Phenol	7.205	94	409074	17.923	ng	99
11) bis(2-Chloroethyl)ether	7.452	93	351549	19.336	ng	99
12) 1,3-Dichlorobenzene	7.922	146	398767	20.004	ng	99
13) 1,4-Dichlorobenzene	8.069	146	406340	19.991	ng	98
14) 1,2-Dichlorobenzene	8.393	146	401622	20.589	ng	100
15) Benzyl Alcohol	8.269	79	240565	15.937	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.569	45	522750	20.378	ng	99
17) 2-Methylphenol	8.469	107	280446	17.719	ng	98
18) Hexachloroethane	9.128	117	147827	21.763	ng	99
19) n-Nitroso-di-n-propyla...	8.846	70	256605	18.635	ng	98
20) 3+4-Methylphenols	8.799	107	381152	17.190	ng	99
22) Acetophenone	8.858	105	572645	19.917	ng	99
24) Nitrobenzene	9.240	77	422505	21.359	ng	97
25) Isophorone	9.769	82	768091	18.640	ng	100
26) 2-Nitrophenol	9.957	139	111649	13.016	ng	98
27) 2,4-Dimethylphenol	10.010	122	260935	16.119	ng	99
28) bis(2-Chloroethoxy)met...	10.257	93	440250	18.784	ng	99
29) 2,4-Dichlorophenol	10.487	162	325737	17.313	ng	99
30) 1,2,4-Trichlorobenzene	10.716	180	411700	20.385	ng	100
31) Naphthalene	10.904	128	1262812	19.943	ng	99
32) Benzoic acid	10.099	122	92621	7.308	ng	95
33) 4-Chloroaniline	11.010	127	444074	16.833	ng	99
34) Hexachlorobutadiene	11.193	225	256981	21.537	ng	98
35) Caprolactam	11.769	113	82206	13.418	ng	98
36) 4-Chloro-3-methylphenol	12.116	107	348602	17.260	ng	99
37) 2-Methylnaphthalene	12.504	142	896506	19.798	ng	99
38) 1-Methylnaphthalene	12.722	142	888351	19.964	ng	98
40) 1,2,4,5-Tetrachloroben...	12.863	216	473896	21.195	ng	99
41) Hexachlorocyclopentadiene	12.851	237	213586	25.116	ng	98
43) 2,4,6-Trichlorophenol	13.099	196	275617	17.315	ng	99

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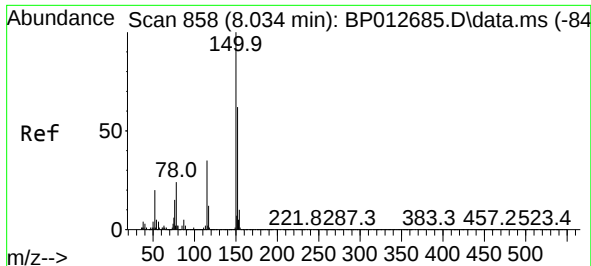
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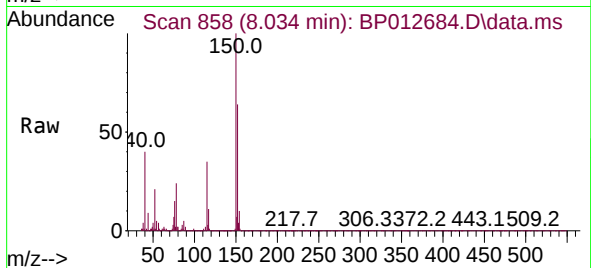
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	334316	18.982	ng	99
46) 1,1'-Biphenyl	13.504	154	1168760	20.389	ng	99
47) 2-Chloronaphthalene	13.546	162	934658	20.533	ng	99
48) 2-Nitroaniline	13.746	65	173457	19.041	ng	99
49) Acenaphthylene	14.393	152	1497351	20.156	ng	99
50) Dimethylphthalate	14.122	163	1155849	19.142	ng	100
51) 2,6-Dinitrotoluene	14.240	165	228788	21.607	ng	99
52) Acenaphthene	14.734	154	936966	19.762	ng	99
53) 3-Nitroaniline	14.563	138	231924	19.127	ng	95
54) 2,4-Dinitrophenol	14.769	184	70743	12.032	ng	92
55) Dibenzofuran	15.069	168	1475642	20.618	ng	99
56) 4-Nitrophenol	14.851	139	185492	16.342	ng	97
57) 2,4-Dinitrotoluene	15.022	165	300788	21.356	ng	95
58) Fluorene	15.716	166	1231939	21.869	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.287	232	298379	18.819	ng	98
60) Diethylphthalate	15.487	149	1091859	18.383	ng	99
61) 4-Chlorophenyl-phenylether	15.710	204	596893	22.044	ng	98
62) 4-Nitroaniline	15.728	138	215170	18.139	ng	99
63) Azobenzene	16.004	77	1184837	21.834	ng	97
65) 4,6-Dinitro-2-methylphthalate	15.781	198	110799	12.961	ng	99
66) n-Nitrosodiphenylamine	15.922	169	983237	18.953	ng	100
67) 4-Bromophenyl-phenylether	16.610	248	332186	18.250	ng	99
68) Hexachlorobenzene	16.722	284	427068	20.231	ng	99
69) Atrazine	16.875	200	214400	15.685	ng	98
70) Pentachlorophenol	17.063	266	233907	17.072	ng	99
71) Phenanthrene	17.463	178	2028423	20.543	ng	100
72) Anthracene	17.557	178	1923165	20.188	ng	99
73) Carbazole	17.822	167	1751103	19.355	ng	99
74) Di-n-butylphthalate	18.375	149	1437416	15.239	ng	99
75) Fluoranthene	19.422	202	2426669	20.744	ng	99
77) Benzidine	19.598	184	128899m	4.841	ng	
78) Pyrene	19.775	202	2531606	18.495	ng	99
80) Butylbenzylphthalate	20.651	149	228086	9.232	ng	98
81) Benzo(a)anthracene	21.492	228	2665490	19.629	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	390214	11.417	ng	100
83) Chrysene	21.551	228	2570981	19.966	ng	98
84) Bis(2-ethylhexyl)phthalate	21.416	149	421194	9.407	ng	97
85) Di-n-octyl phthalate	22.392	149	812682	8.580	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.686	276	2944502	20.982	ng	99
88) Benzo(b)fluoranthene	23.257	252	2545083	19.944	ng	99
89) Benzo(k)fluoranthene	23.310	252	2586972	20.402	ng	100
90) Benzo(a)pyrene	23.921	252	2035756	19.223	ng	99
91) Dibenzo(a,h)anthracene	26.710	278	2501193	21.554	ng	99
92) Benzo(g,h,i)perylene	27.498	276	2343446	20.792	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 858
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

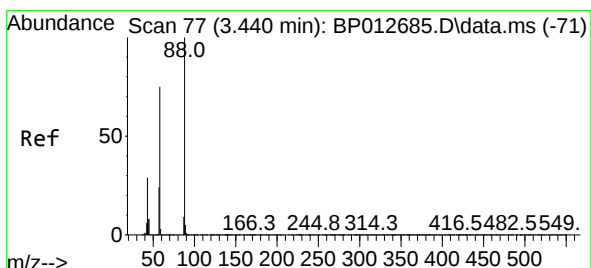
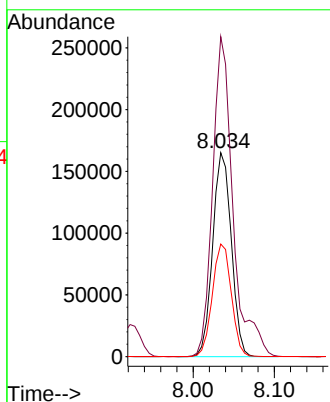
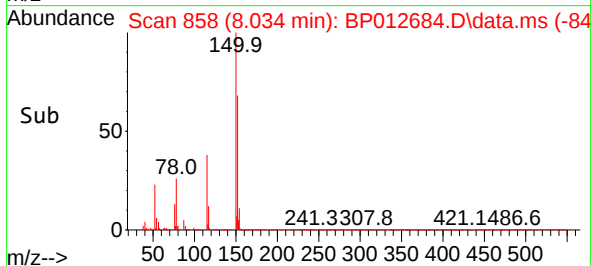
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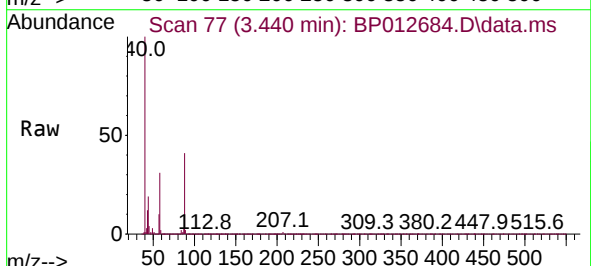
Tgt Ion: 152 Resp: 262896
Ion Ratio Lower Upper
152 100
150 156.9 128.7 193.1
115 55.2 45.5 68.3

Manual Integrations
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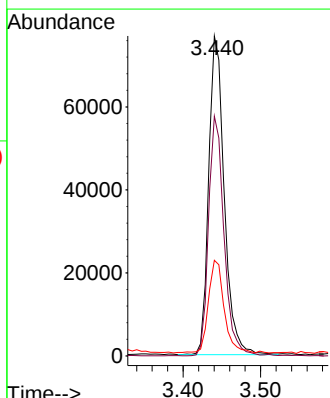
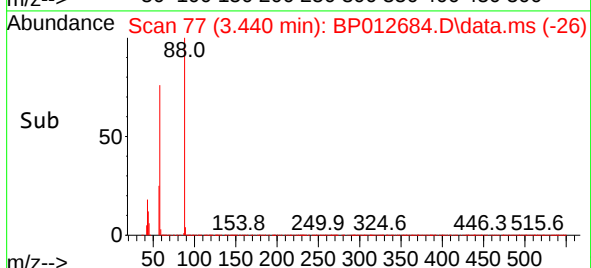
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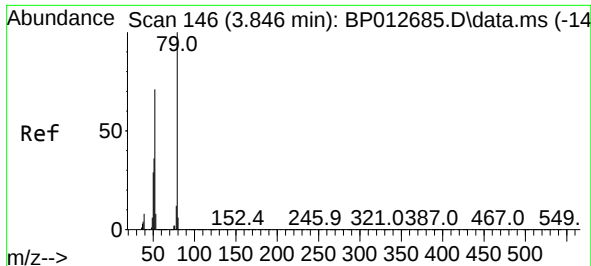


#2
1,4-Dioxane
Concen: 18.357 ng
RT: 3.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



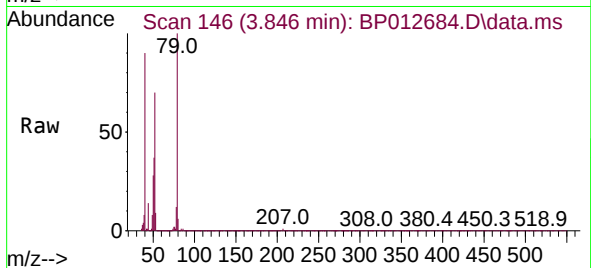
Tgt Ion: 88 Resp: 107244
Ion Ratio Lower Upper
88 100
58 74.5 58.7 88.1
43 29.4 23.4 35.2





#3
Pyridine
Concen: 18.214 ng
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

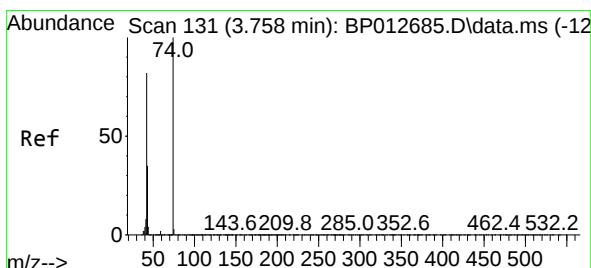
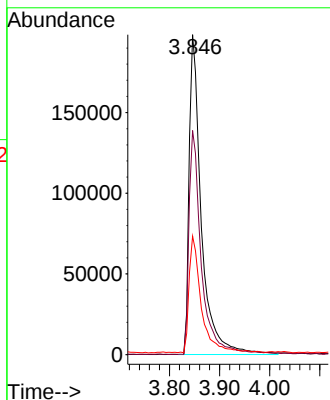
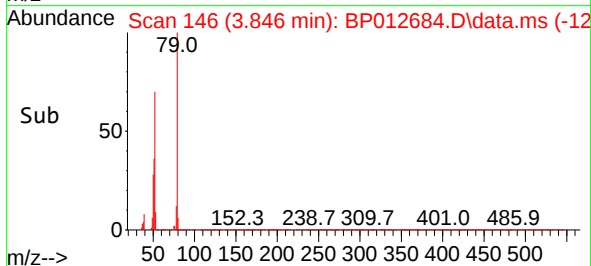
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Client Sample Id :
SSTDICC020



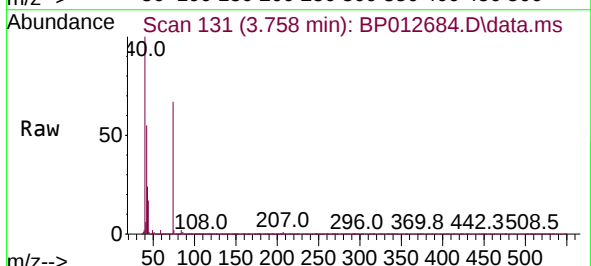
Tgt Ion: 79 Resp: 335909
Ion Ratio Lower Upper
79 100
52 70.0 57.1 85.7
51 37.0 29.3 43.9

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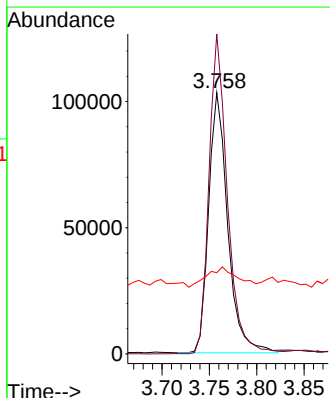
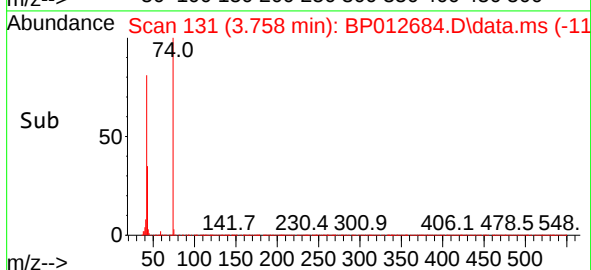
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Supervised By :Jagrut Upadhyay 11/22/2022

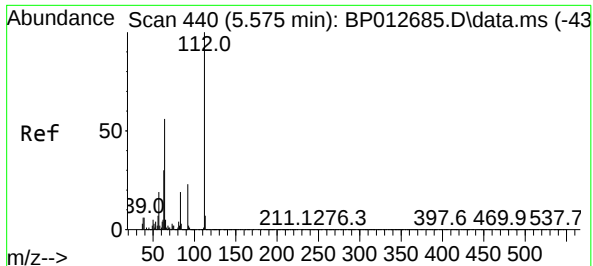


#4
n-Nitrosodimethylamine
Concen: 18.425 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion: 42 Resp: 145109
Ion Ratio Lower Upper
42 100
74 122.5 96.9 145.3
44 31.1 13.6 20.4





#5
2-Fluorophenol
Concen: 34.980 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

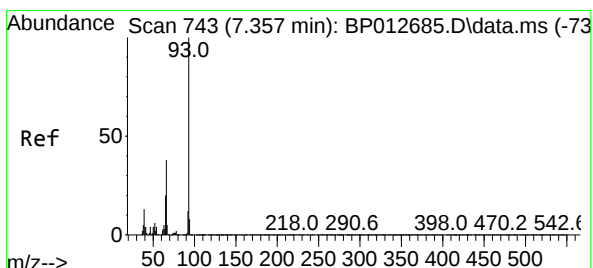
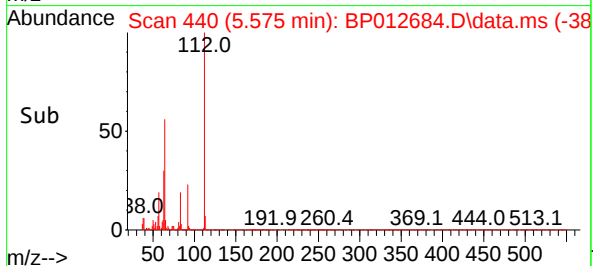
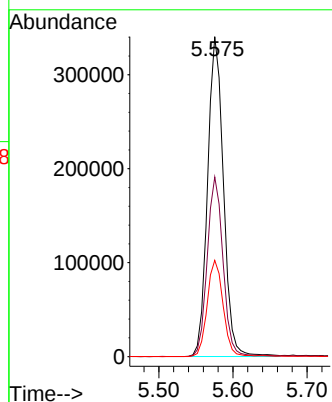
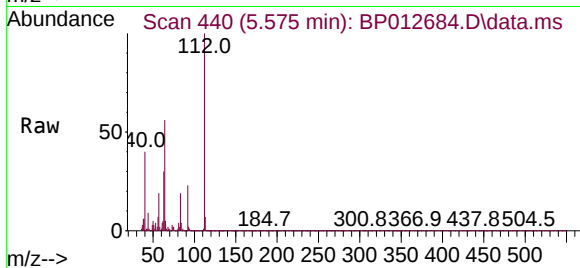
SSTDICC020

Tgt Ion:112 Resp: 508852
Ion Ratio Lower Upper
112 100
64 56.1 44.7 67.1
63 30.1 24.3 36.5

Manual Integrations

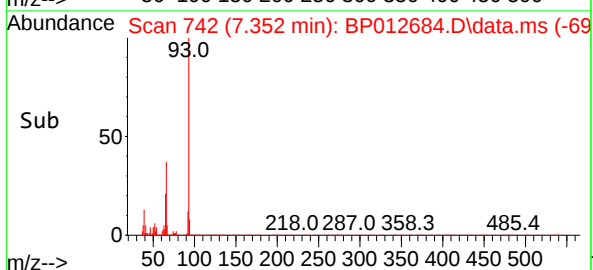
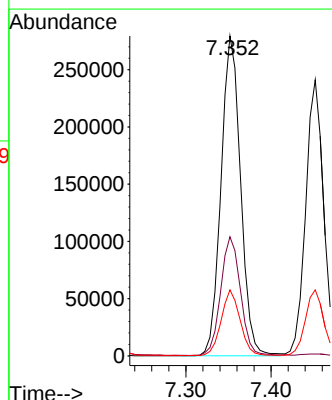
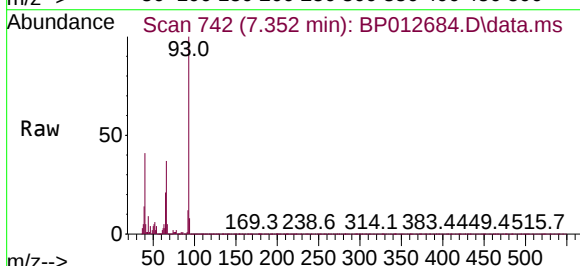
APPROVED

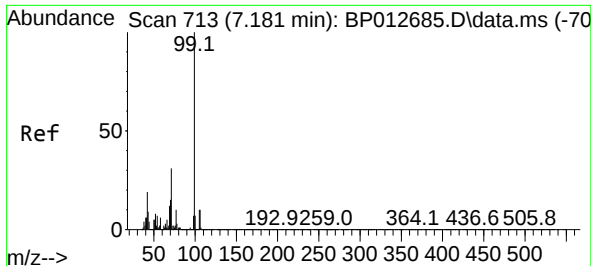
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#6
Aniline
Concen: 17.457 ng
RT: 7.352 min Scan# 742
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

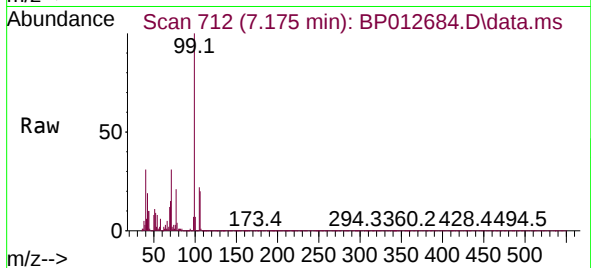
Tgt Ion: 93 Resp: 445529
Ion Ratio Lower Upper
93 100
66 37.2 30.2 45.2
65 20.6 15.8 23.6





#7
Phenol-d6
Concen: 35.583 ng
RT: 7.175 min Scan# 713
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

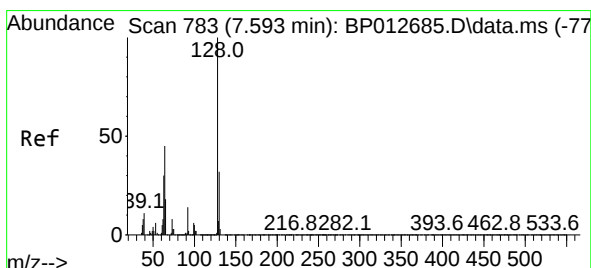
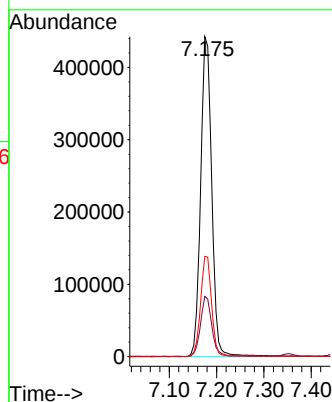
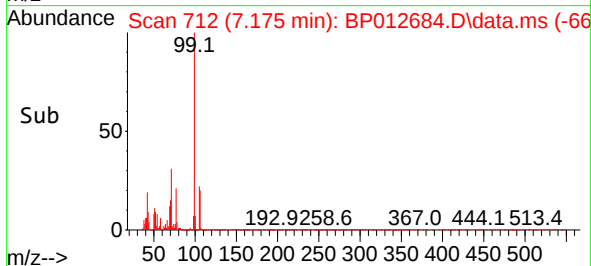
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Tgt Ion: 99 Resp: 720880
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 31.3 25.0 37.6

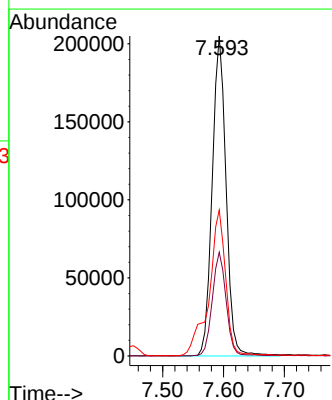
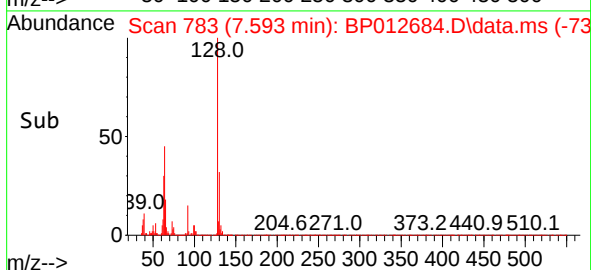
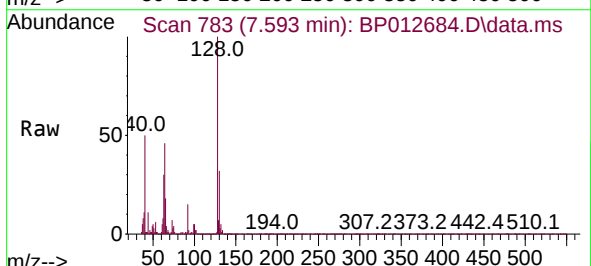
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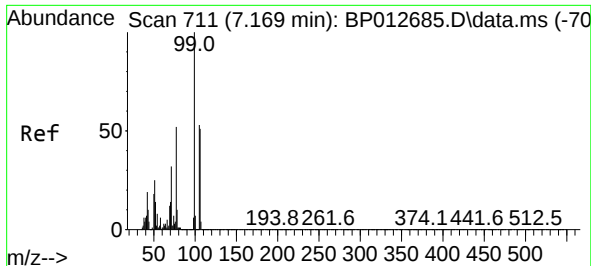
Reviewed By :Christian Giraldo 11/22/2022
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#8
2-Chlorophenol
Concen: 18.041 ng
RT: 7.593 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

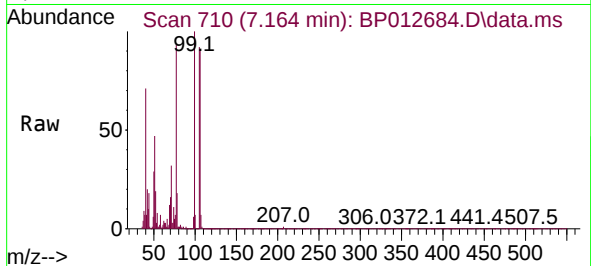
Tgt Ion:128 Resp: 324052
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 45.6 26.1 66.1





#9
Benzaldehyde
Concen: 20.683 ng
RT: 7.164 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

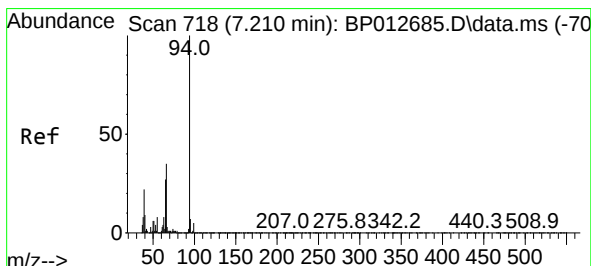
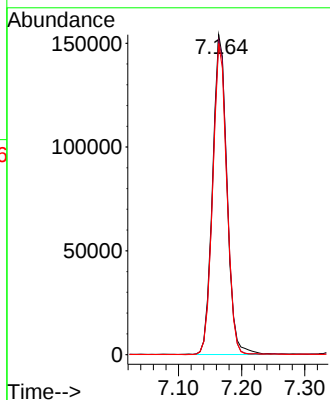
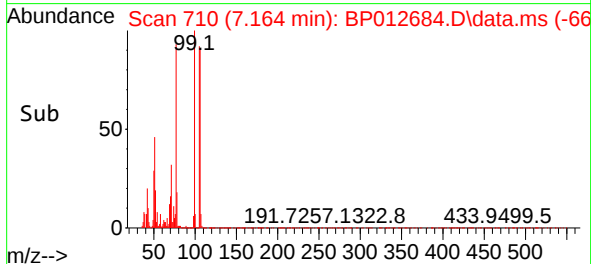
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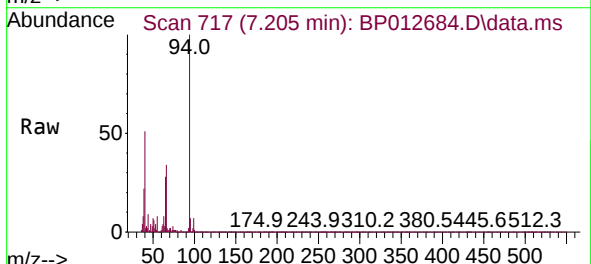
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Ion Ratio Lower Upper
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105 98.3 81.2 121.2
106 97.2 77.9 117.9

Manual Integrations
APPROVED

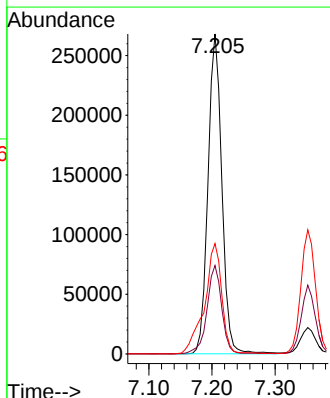
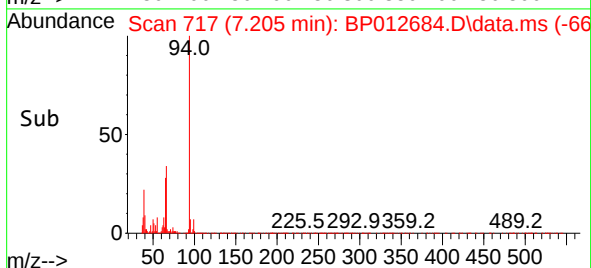
Reviewed By :Christian Giraldo 11/22/2022
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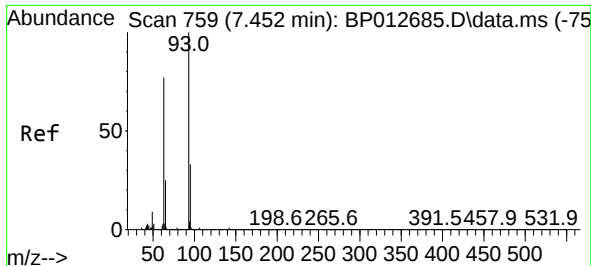


#10
Phenol
Concen: 17.923 ng
RT: 7.205 min Scan# 717
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



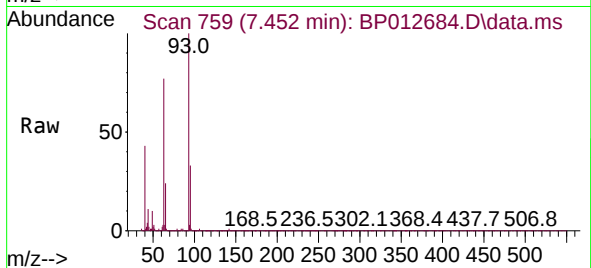
Tgt Ion: 94 Resp: 409074
Ion Ratio Lower Upper
94 100
65 27.6 7.4 47.4
66 34.5 14.8 54.8





#11
bis(2-Chloroethyl)ether
Concen: 19.336 ng
RT: 7.452 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

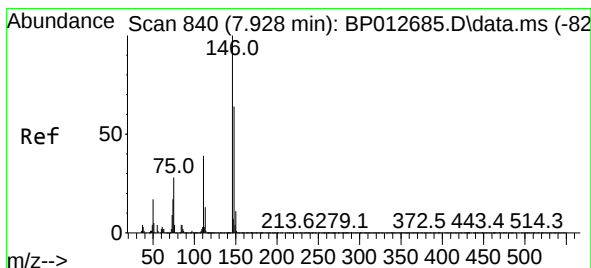
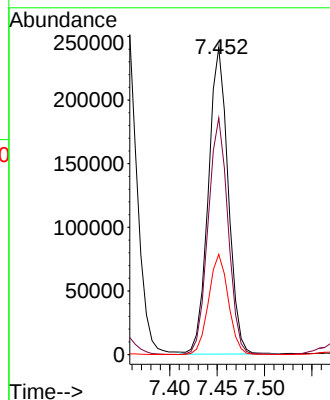
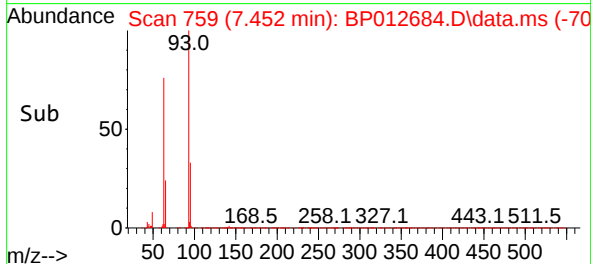
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



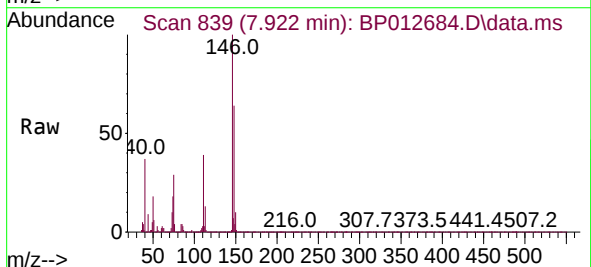
Tgt Ion: 93 Resp: 351549
Ion Ratio Lower Upper
93 100
63 77.1 56.4 96.4
95 32.6 12.9 52.9

Manual Integrations
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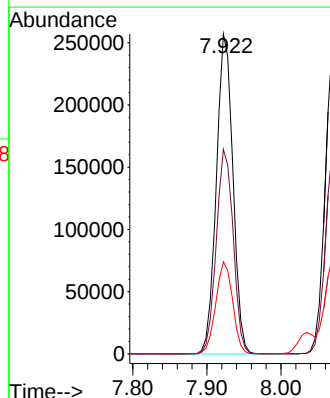
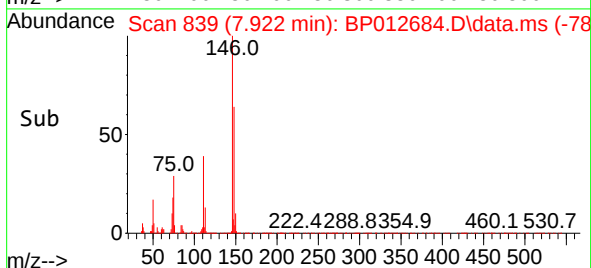
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

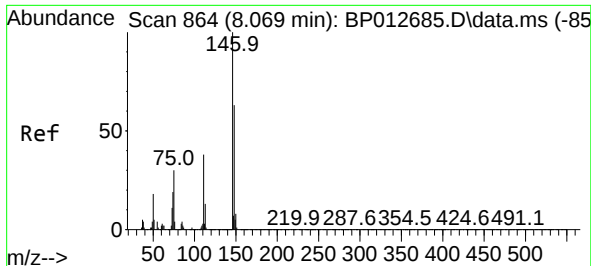


#12
1,3-Dichlorobenzene
Concen: 20.004 ng
RT: 7.922 min Scan# 839
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:146 Resp: 398767
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
75 28.8 22.4 33.6





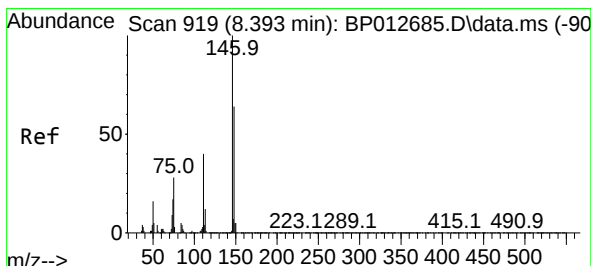
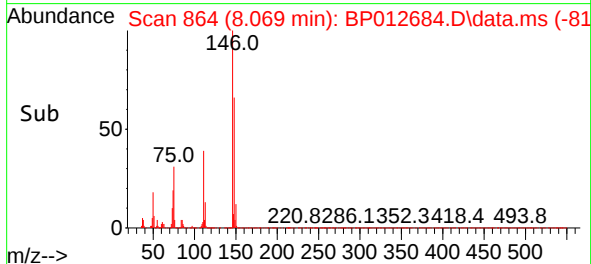
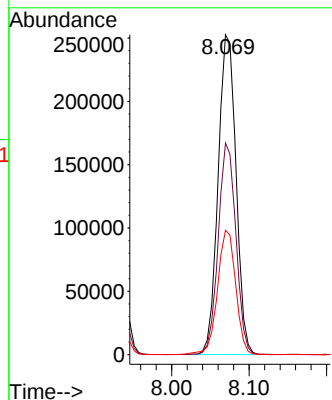
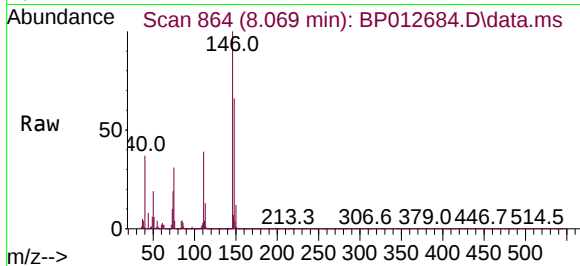
#13
1,4-Dichlorobenzene
Concen: 19.991 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:146 Resp: 406340
Ion Ratio Lower Upper
146 100
148 66.1 50.7 76.1
111 38.8 30.8 46.2

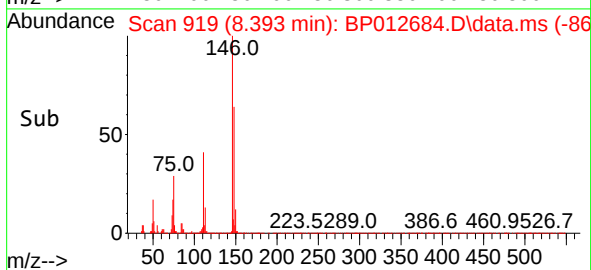
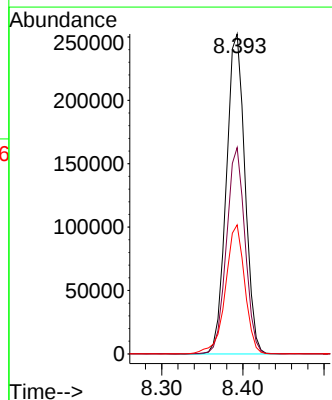
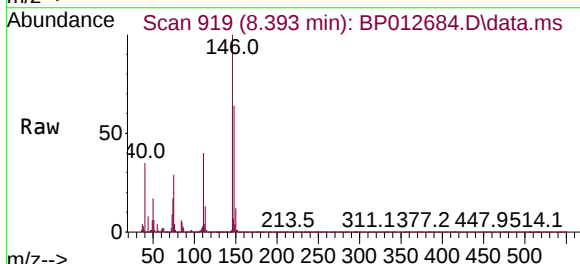
Manual Integrations
APPROVED

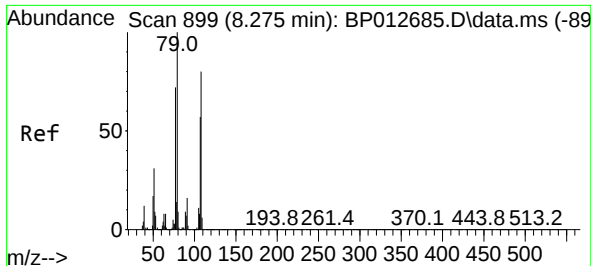
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#14
1,2-Dichlorobenzene
Concen: 20.589 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:146 Resp: 401622
Ion Ratio Lower Upper
146 100
148 64.5 51.4 77.2
111 40.3 32.0 48.0





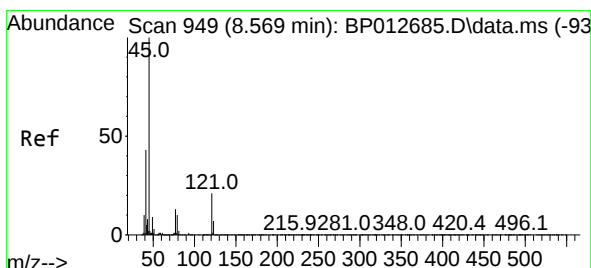
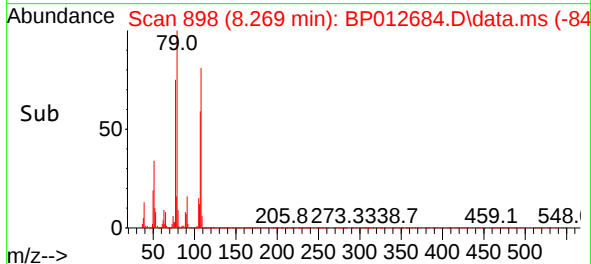
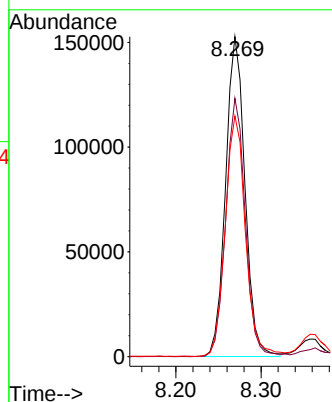
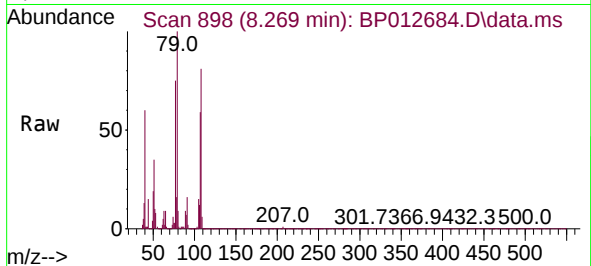
#15
Benzyl Alcohol
Concen: 15.937 ng
RT: 8.269 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 79 Resp: 240565
Ion Ratio Lower Upper
79 100
108 80.7 64.2 96.2
77 75.2 57.4 86.2

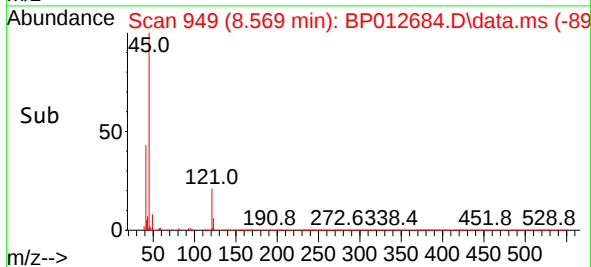
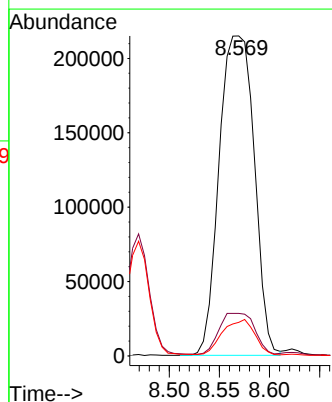
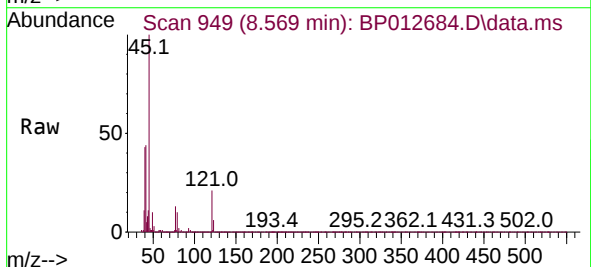
Manual Integrations
APPROVED

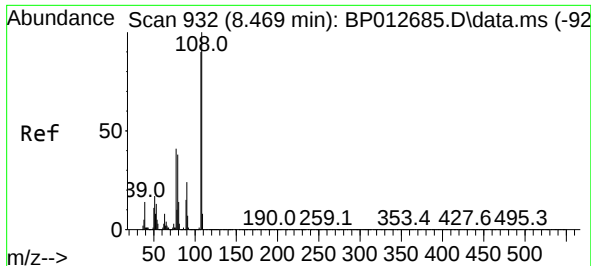
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.378 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion: 45 Resp: 522750
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.6
79 10.5 0.0 30.6





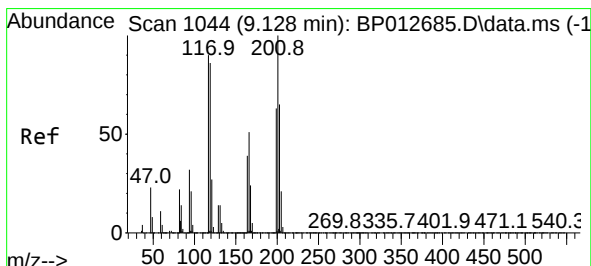
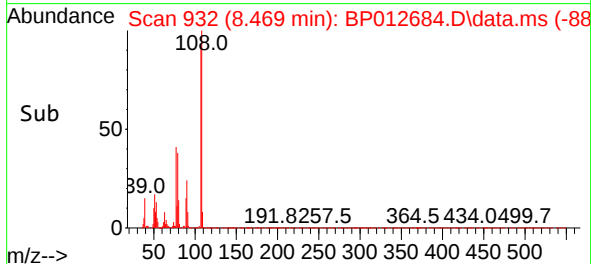
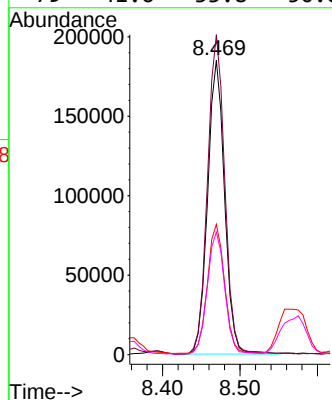
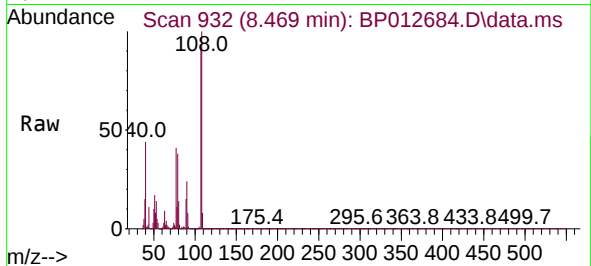
#17
2-Methylphenol
Concen: 17.719 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:	107	Resp:	280446
Ion Ratio	Lower	Upper	
107	100		
108	108.7	88.7	133.1
77	44.3	36.5	54.7
79	41.6	33.8	50.8

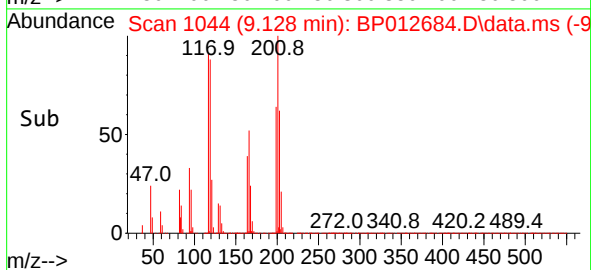
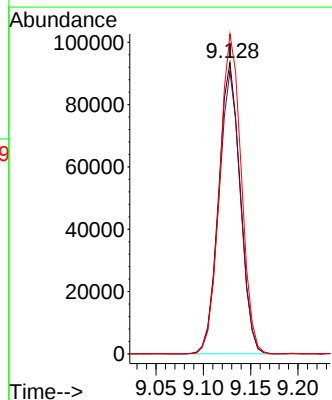
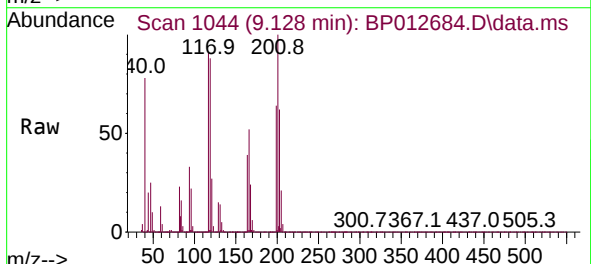
Manual Integrations
APPROVED

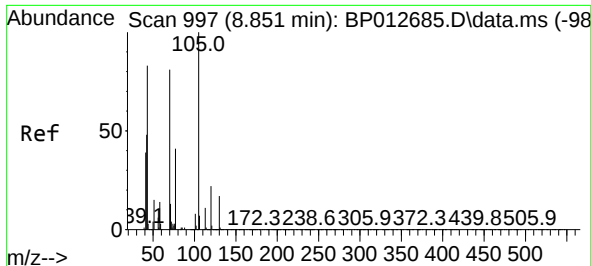
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#18
Hexachloroethane
Concen: 21.763 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

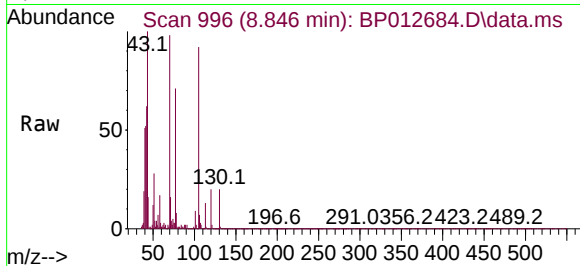
Tgt Ion:	117	Resp:	147827
Ion Ratio	Lower	Upper	
117	100		
119	97.0	76.6	115.0
201	109.8	88.8	133.2





#19
n-Nitroso-di-n-propylamine
Concen: 18.635 ng
RT: 8.846 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

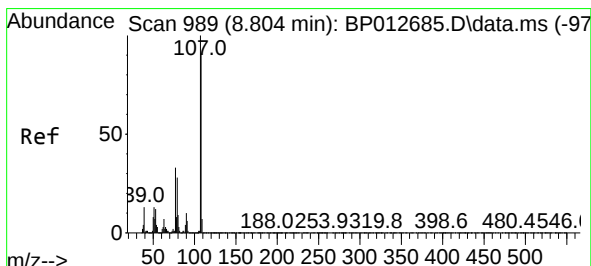
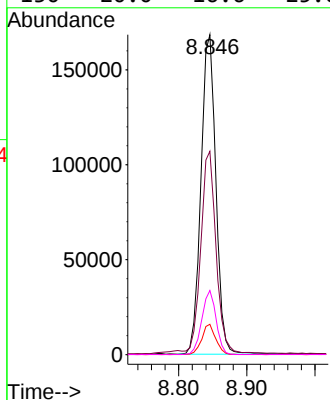
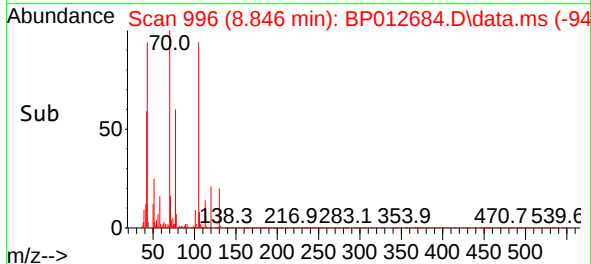
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



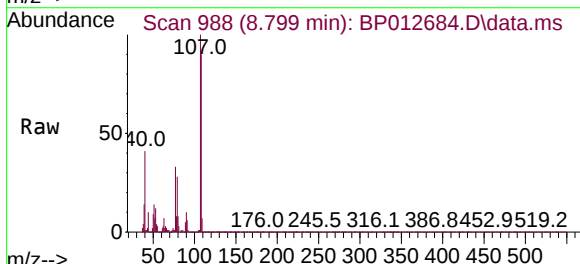
Tgt Ion: 70 Resp: 256605
Ion Ratio Lower Upper
70 100
42 63.5 49.0 73.4
101 9.5 7.7 11.5
130 20.0 16.6 25.0

Manual Integrations
APPROVED

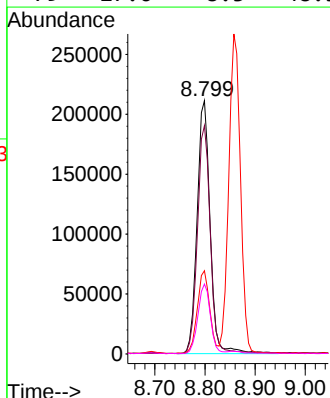
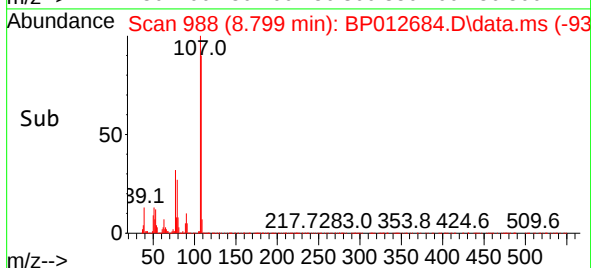
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

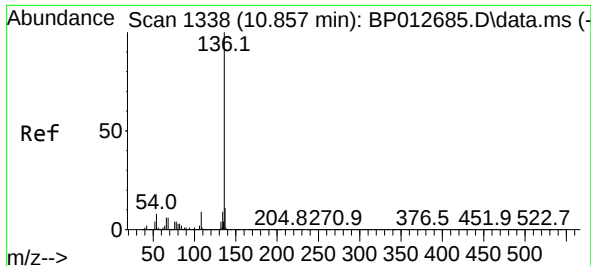


#20
3+4-Methylphenols
Concen: 17.190 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



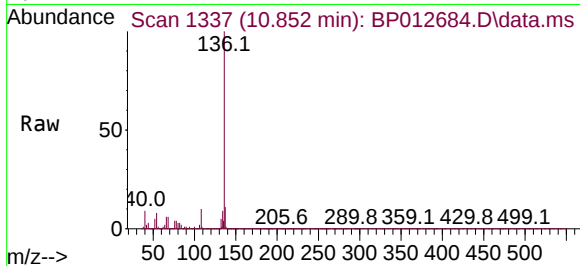
Tgt Ion:107 Resp: 381152
Ion Ratio Lower Upper
107 100
108 90.2 70.6 110.6
77 32.8 13.0 53.0
79 27.6 8.3 48.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.852 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

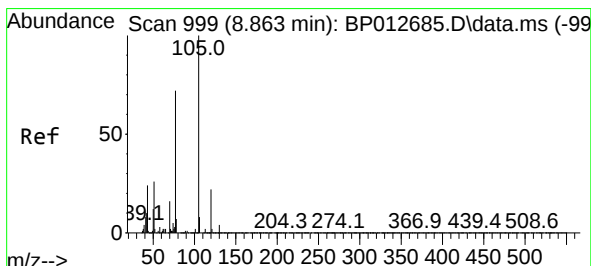
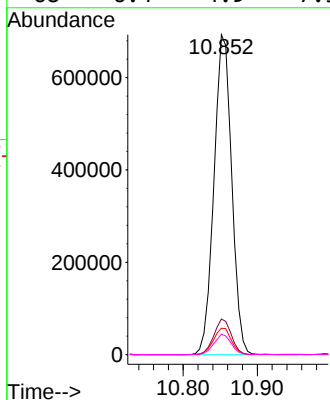
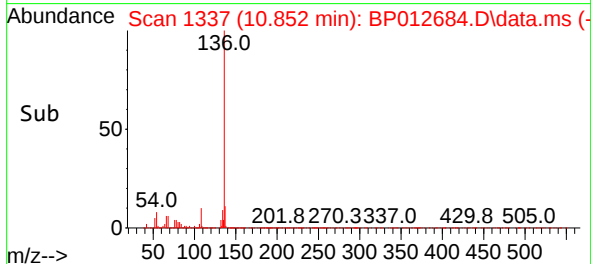
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



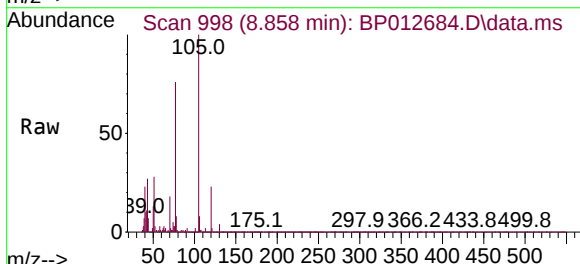
Tgt Ion:136 Resp: 1151797
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 6.4 9.6
68 6.4 4.9 7.3

Manual Integrations
APPROVED

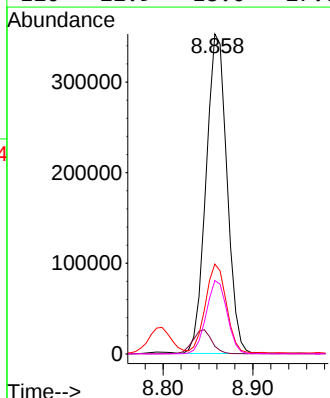
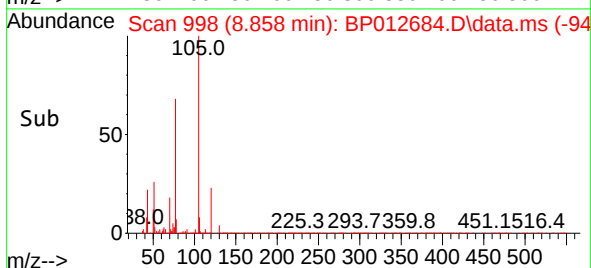
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

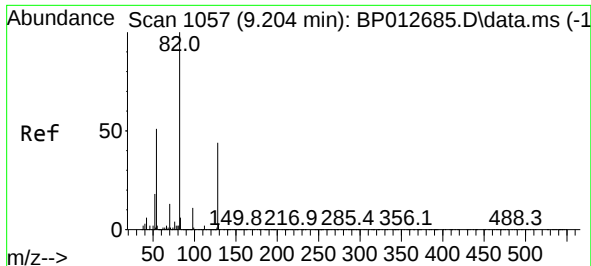


#22
Acetophenone
Concen: 19.917 ng
RT: 8.858 min Scan# 998
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:105 Resp: 572645
Ion Ratio Lower Upper
105 100
71 2.4 2.2 3.4
51 28.1 22.2 33.2
120 22.9 18.0 27.0





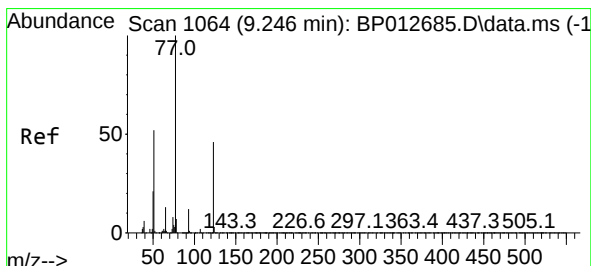
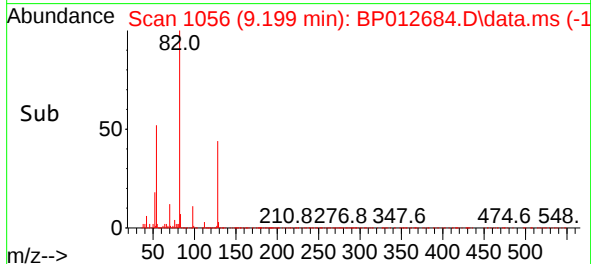
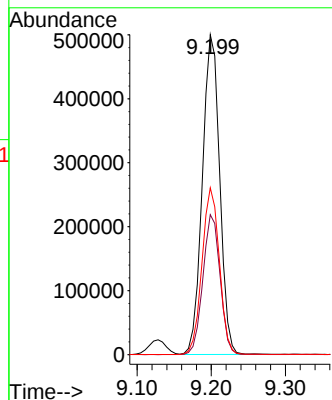
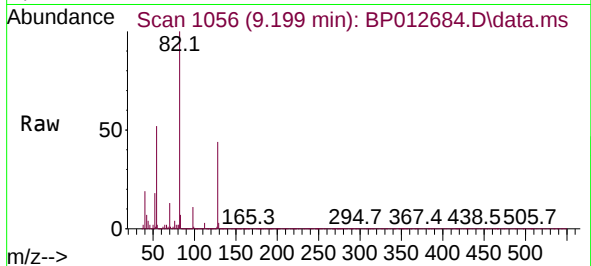
#23
Nitrobenzene-d5
Concen: 44.383 ng
RT: 9.199 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 813055
Ion Ratio Lower Upper
82 100
128 43.7 35.4 53.2
54 52.1 40.7 61.1

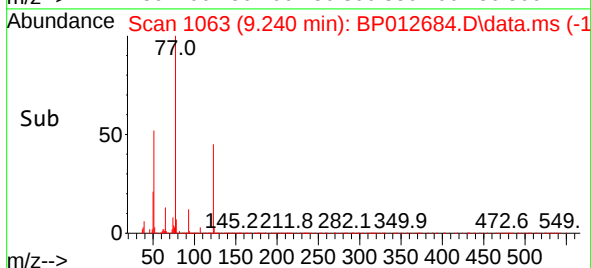
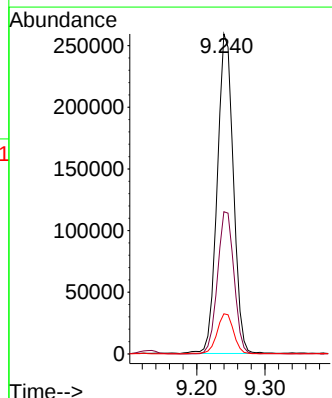
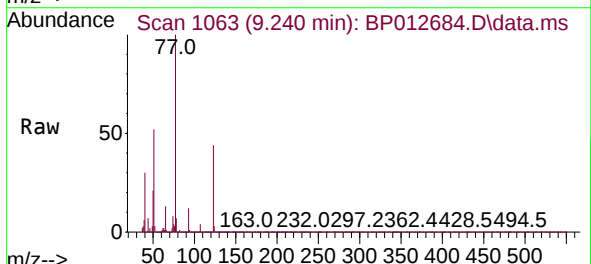
Manual Integrations
APPROVED

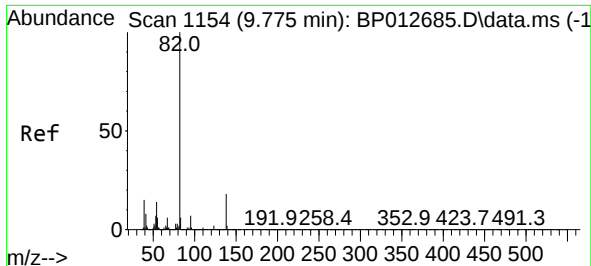
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#24
Nitrobenzene
Concen: 21.359 ng
RT: 9.240 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

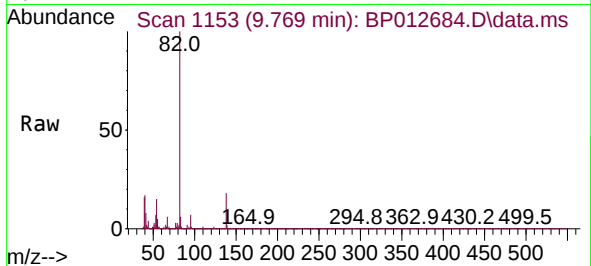
Tgt Ion: 77 Resp: 422505
Ion Ratio Lower Upper
77 100
123 44.4 37.0 55.6
65 12.5 10.6 15.8





#25
Isophorone
Concen: 18.640 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

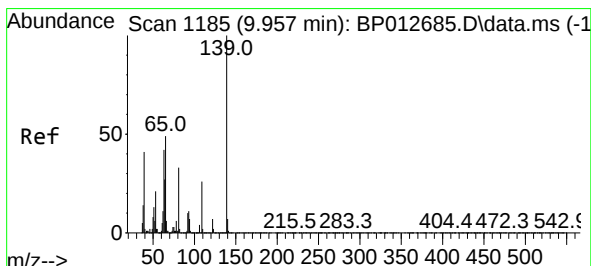
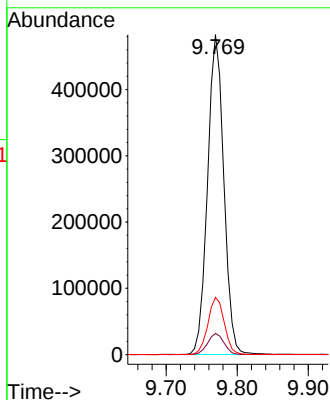
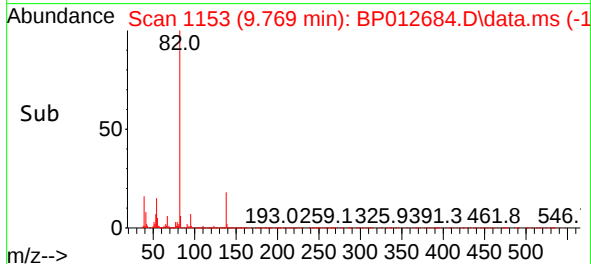
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



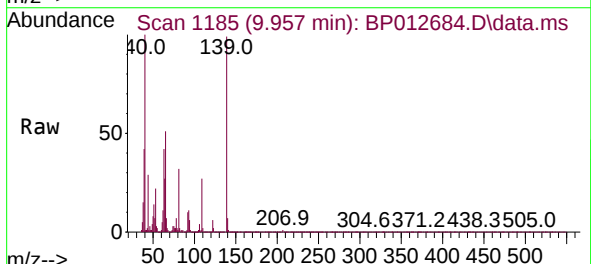
Tgt Ion: 82 Resp: 768091
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 17.9 14.5 21.7

Manual Integrations
APPROVED

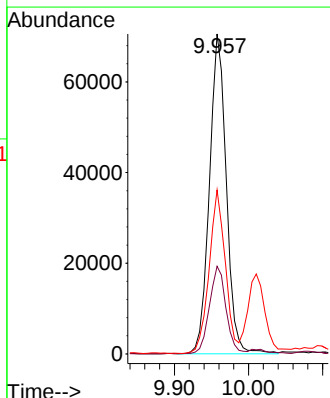
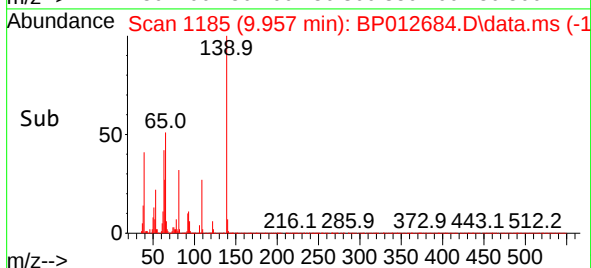
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

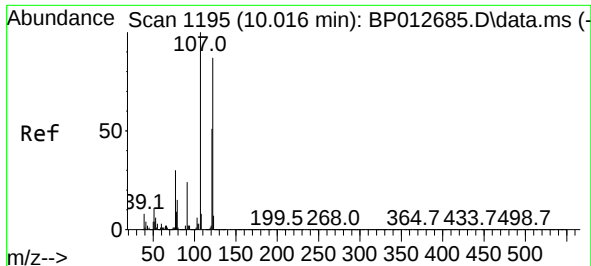


#26
2-Nitrophenol
Concen: 13.016 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:139 Resp: 111649
Ion Ratio Lower Upper
139 100
109 27.4 21.2 31.8
65 51.2 39.7 59.5





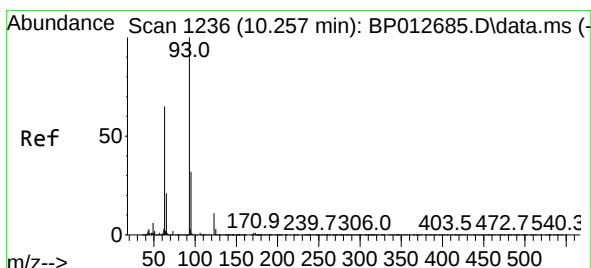
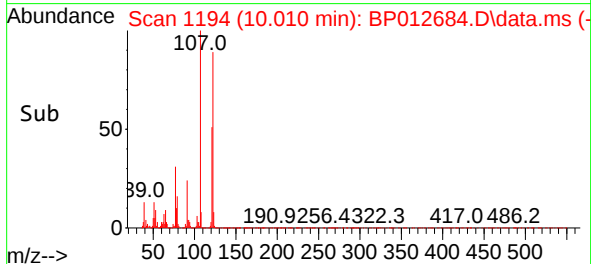
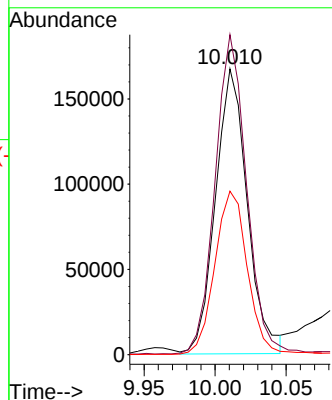
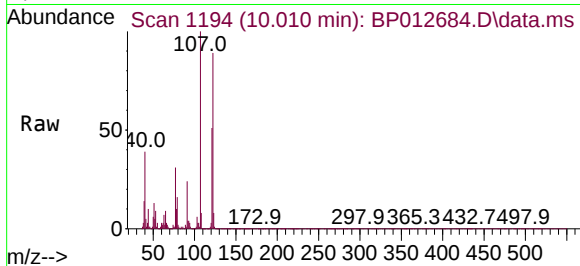
#27
2,4-Dimethylphenol
Concen: 16.119 ng
RT: 10.010 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:122 Resp: 260935
Ion Ratio Lower Upper
122 100
107 112.0 90.7 136.1
121 57.2 46.6 70.0

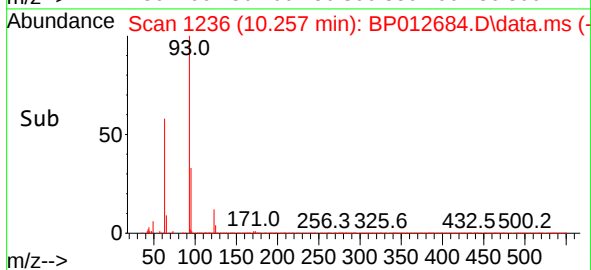
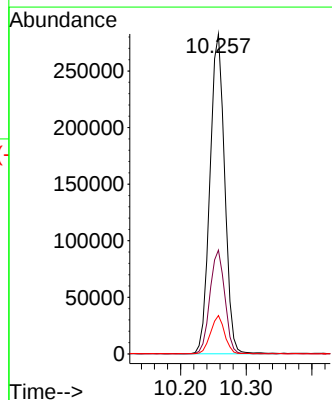
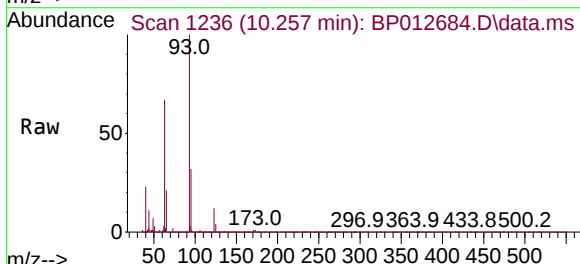
Manual Integrations
APPROVED

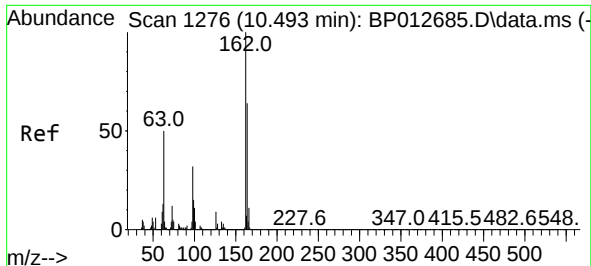
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 18.784 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion: 93 Resp: 440250
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 12.0 8.9 13.3





#29
2,4-Dichlorophenol
Concen: 17.313 ng
RT: 10.487 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

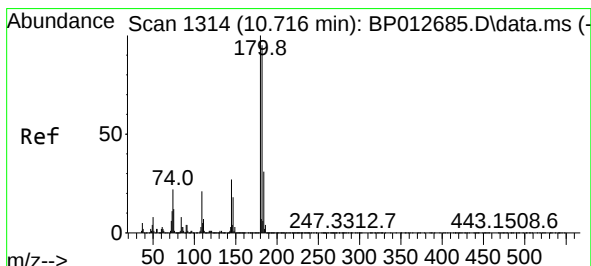
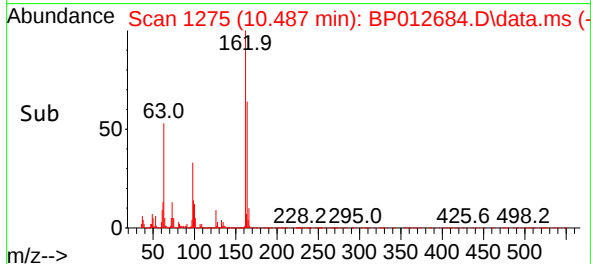
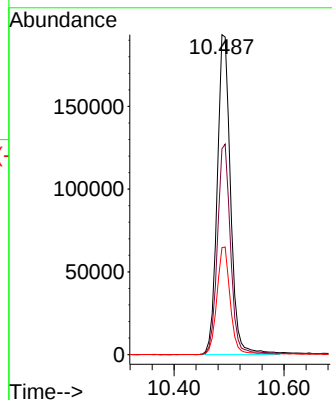
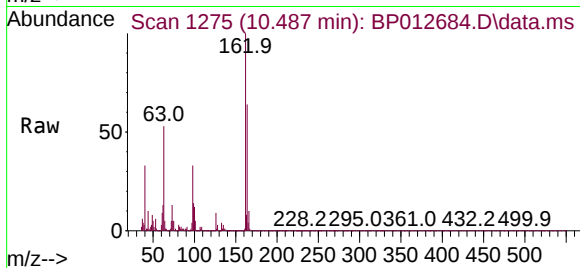
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 32573
Ion Ratio Lower Upper
162 100
164 64.3 44.2 84.2
98 33.4 12.5 52.5

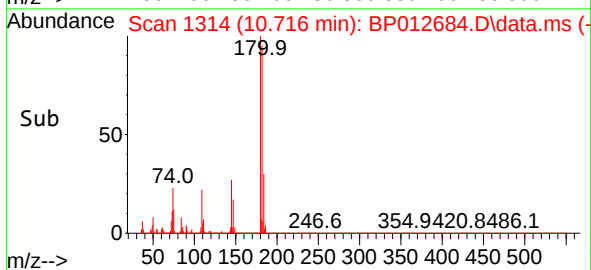
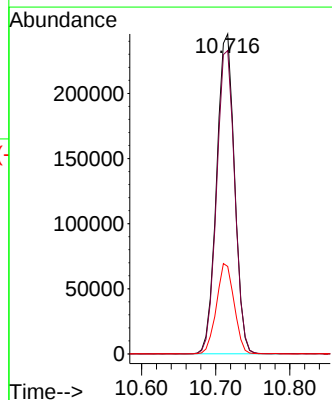
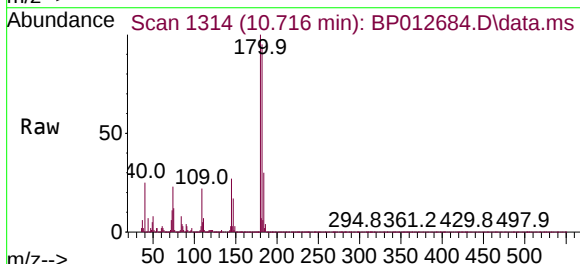
Manual Integrations
APPROVED

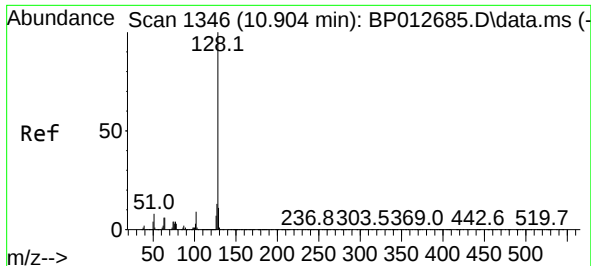
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#30
1,2,4-Trichlorobenzene
Concen: 20.385 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

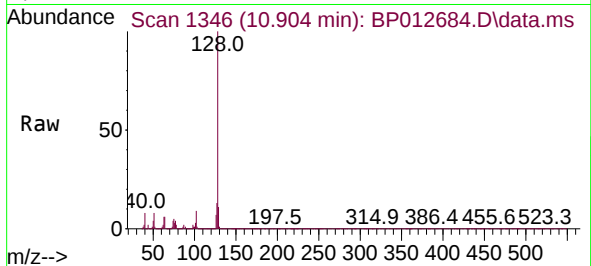
Tgt Ion:180 Resp: 411700
Ion Ratio Lower Upper
180 100
182 94.8 76.2 114.4
145 27.3 21.8 32.6





#31
Naphthalene
Concen: 19.943 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

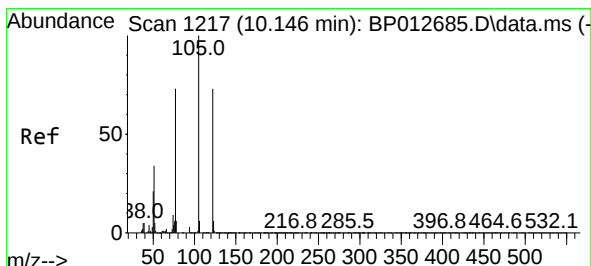
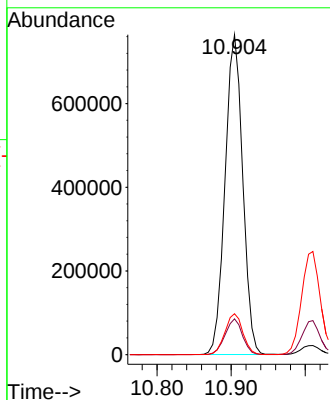
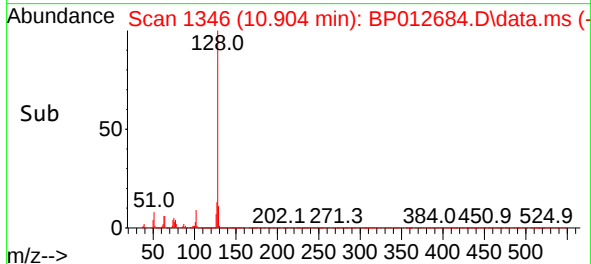
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



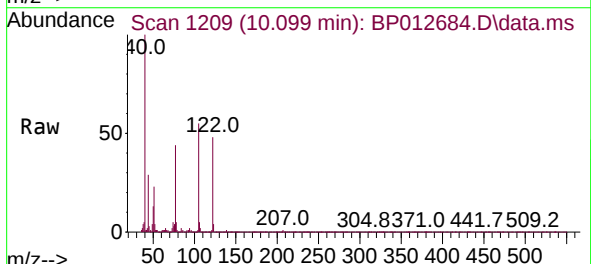
Tgt Ion:128 Resp: 1262812
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 12.8 10.4 15.6

Manual Integrations
APPROVED

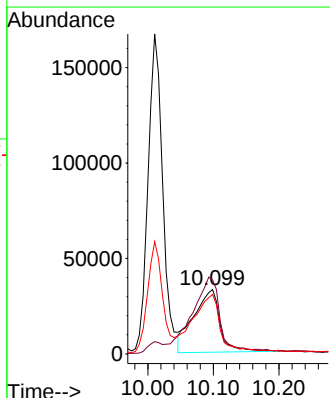
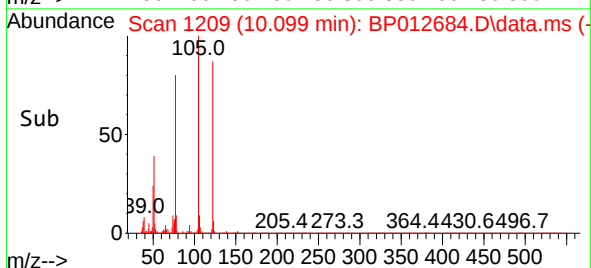
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

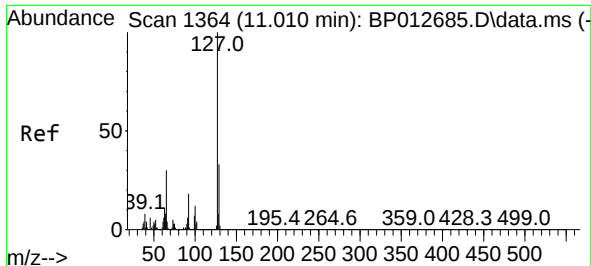


#32
Benzoic acid
Concen: 7.308 ng
RT: 10.099 min Scan# 1209
Delta R.T. -0.047 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:122 Resp: 92621
Ion Ratio Lower Upper
122 100
105 114.9 103.5 143.5
77 92.5 73.6 113.6





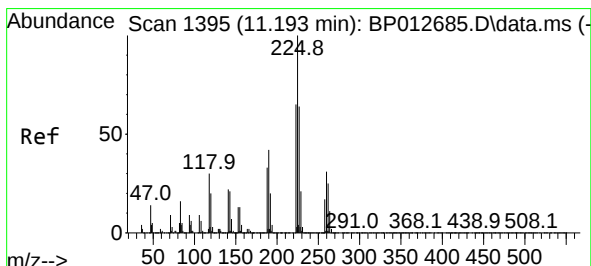
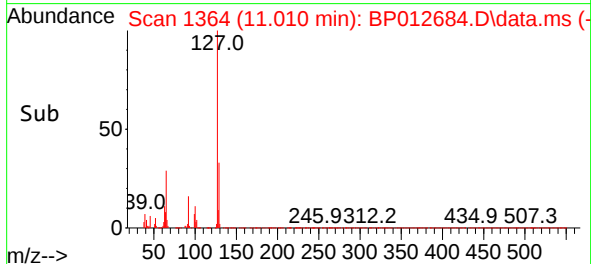
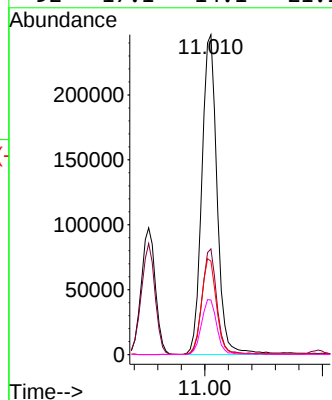
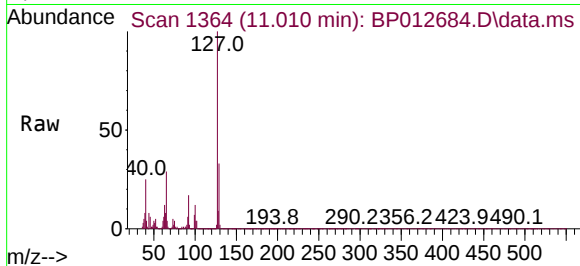
#33
4-Chloroaniline
Concen: 16.833 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	127	Resp:	444074
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.1	39.1
65	29.2	23.6	35.4
92	17.1	14.1	21.1

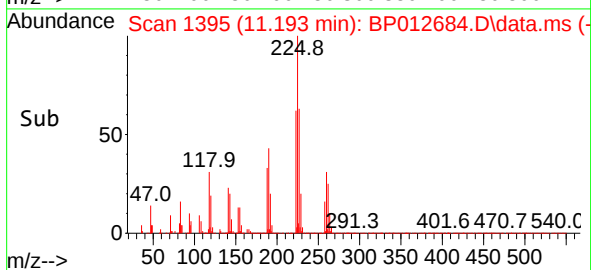
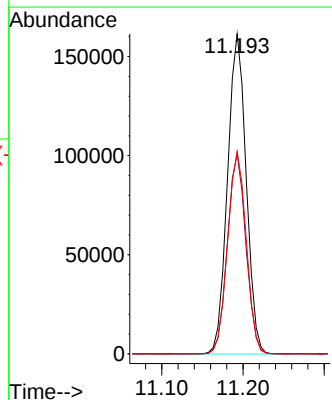
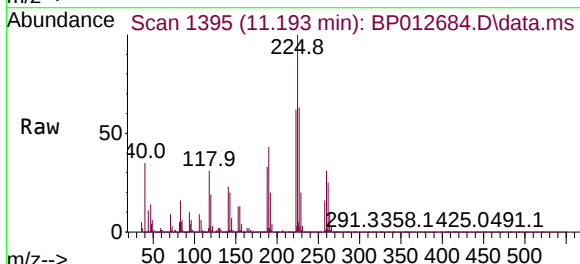
Manual Integrations
APPROVED

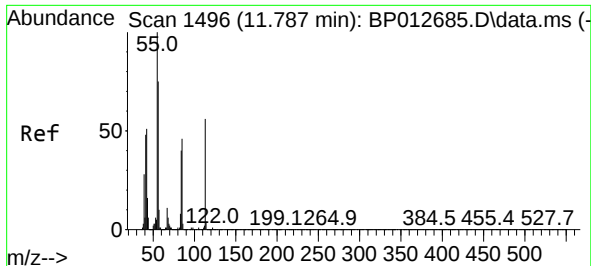
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#34
Hexachlorobutadiene
Concen: 21.537 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

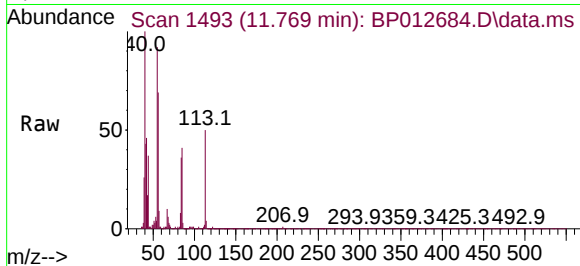
Tgt Ion:	225	Resp:	256981
Ion Ratio	Lower	Upper	
225	100		
223	62.4	51.6	77.4
227	63.3	50.9	76.3





#35
Caprolactam
Concen: 13.418 ng
RT: 11.769 min Scan# 1493
Delta R.T. -0.017 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

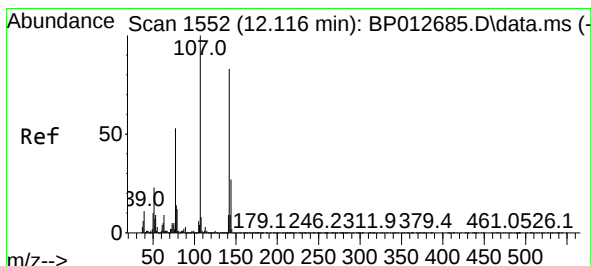
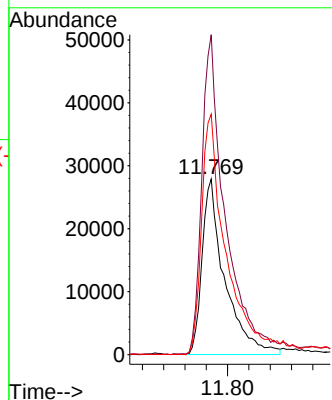
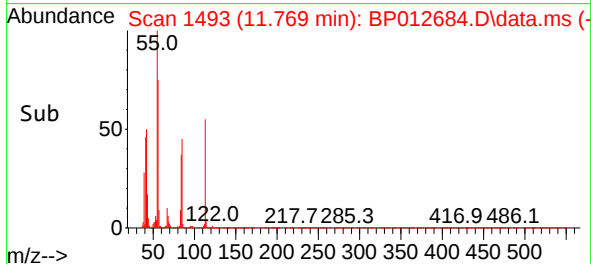
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 82206
Ion Ratio Lower Upper
113 100
55 182.2 159.4 199.4
56 136.9 114.7 154.7

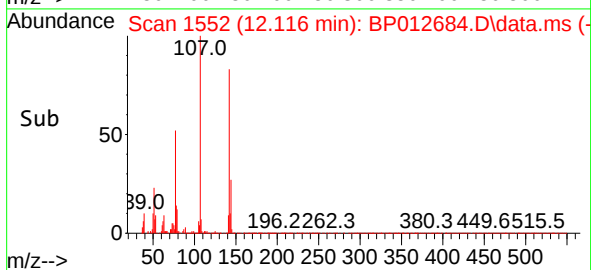
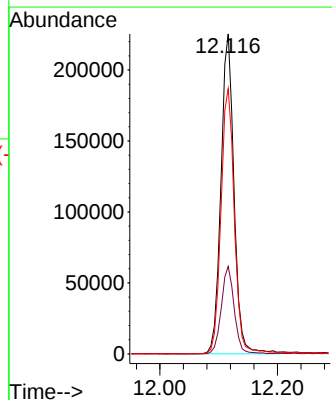
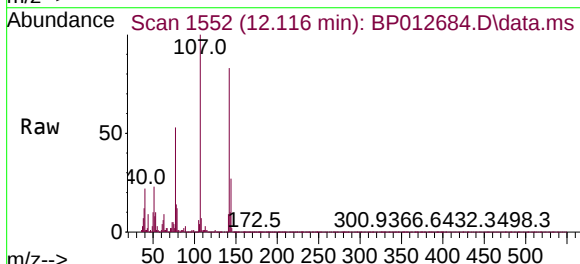
Manual Integrations
APPROVED

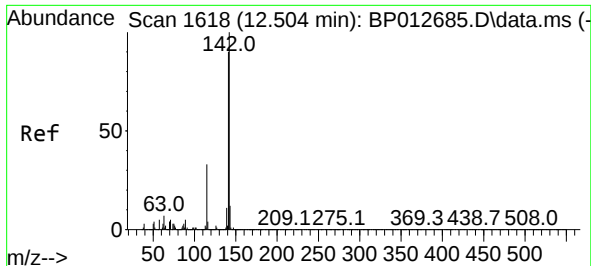
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#36
4-Chloro-3-methylphenol
Concen: 17.260 ng
RT: 12.116 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

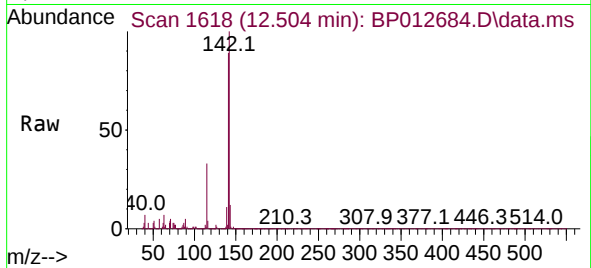
Tgt Ion:107 Resp: 348602
Ion Ratio Lower Upper
107 100
144 27.4 21.8 32.6
142 82.9 66.7 100.1





#37
2-Methylnaphthalene
Concen: 19.798 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

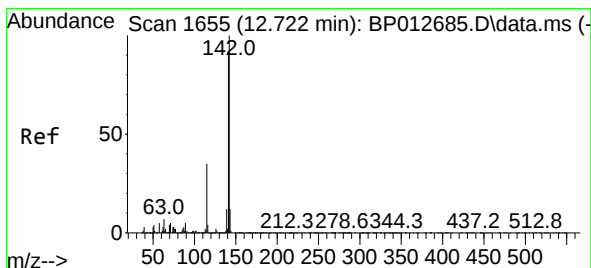
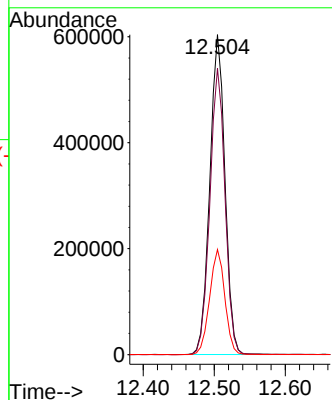
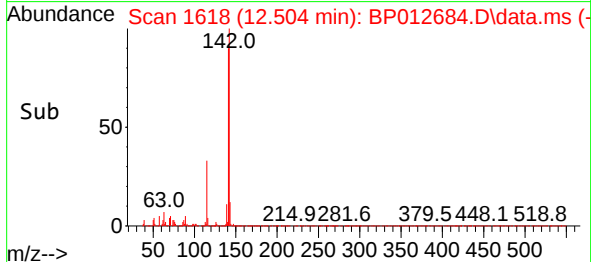
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



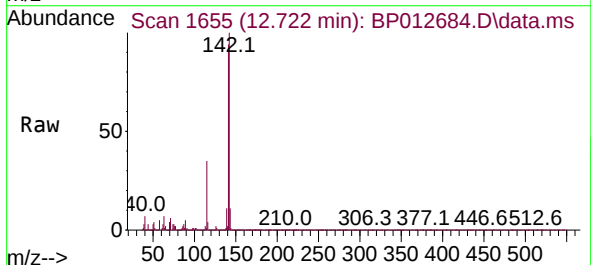
Tgt Ion:142 Resp: 896506
Ion Ratio Lower Upper
142 100
141 89.5 72.3 108.5
115 32.8 26.6 39.8

Manual Integrations
APPROVED

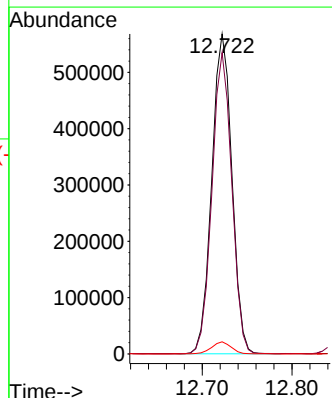
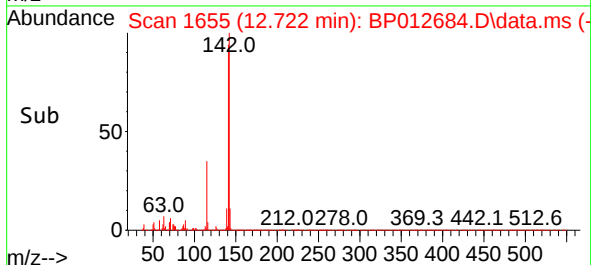
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

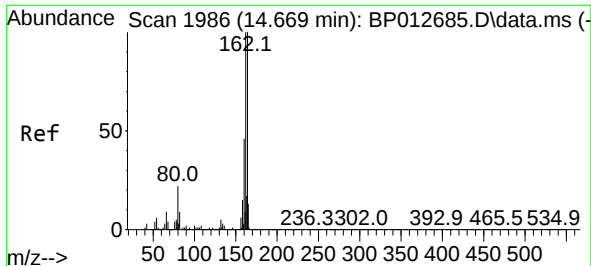


#38
1-Methylnaphthalene
Concen: 19.964 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



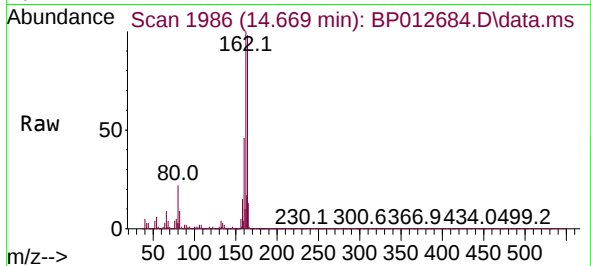
Tgt Ion:142 Resp: 888351
Ion Ratio Lower Upper
142 100
141 94.1 73.9 110.9
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

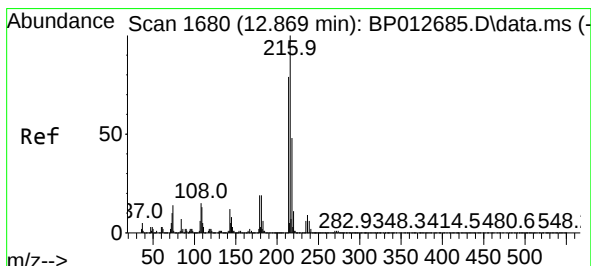
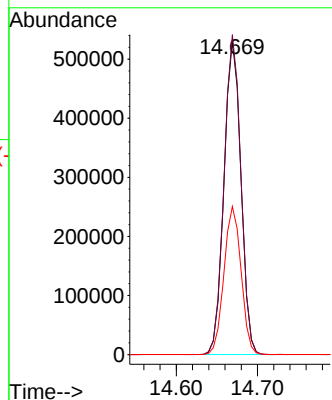
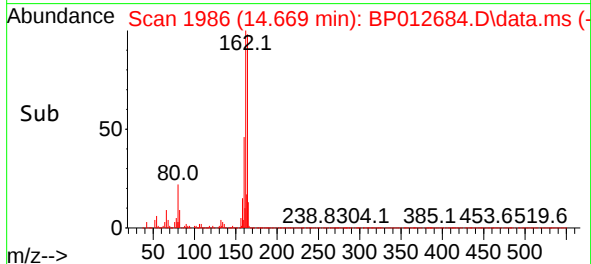
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



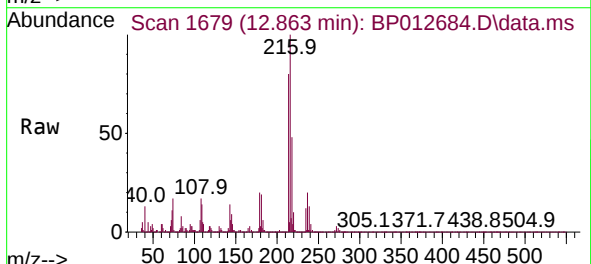
Tgt Ion:164 Resp: 766587
Ion Ratio Lower Upper
164 100
162 102.1 80.4 120.6
160 47.2 37.0 55.6

Manual Integrations
APPROVED

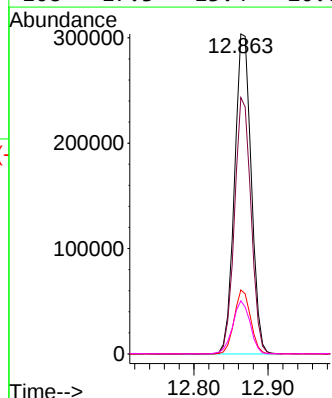
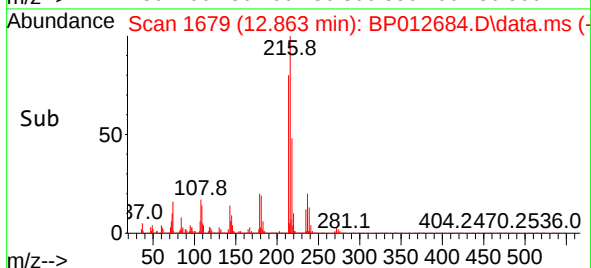
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

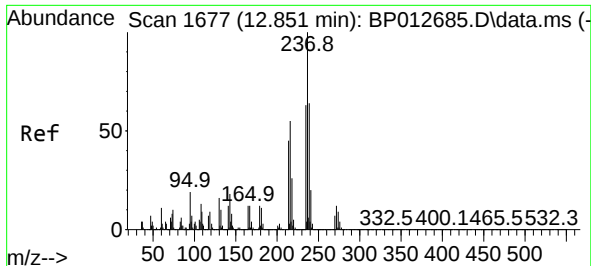


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.195 ng
RT: 12.863 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



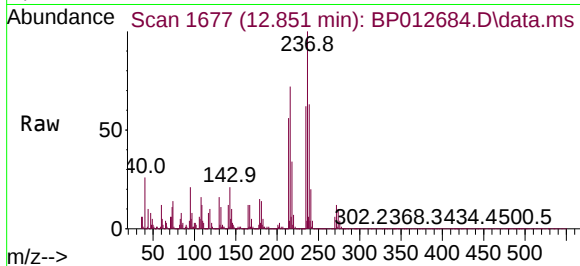
Tgt Ion:216 Resp: 473896
Ion Ratio Lower Upper
216 100
214 79.3 62.7 94.1
179 19.6 15.5 23.3
108 17.3 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 25.116 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

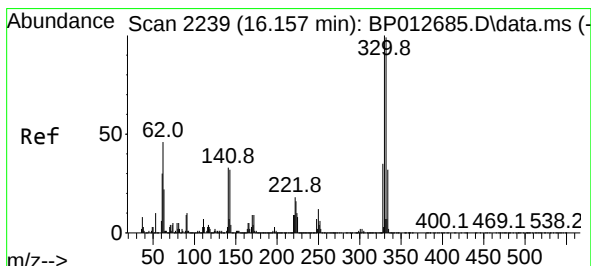
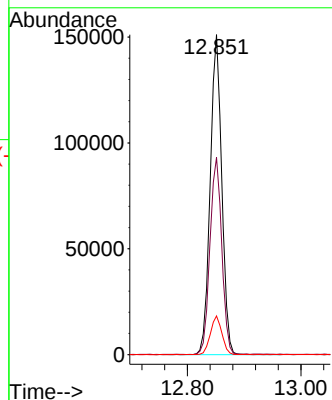
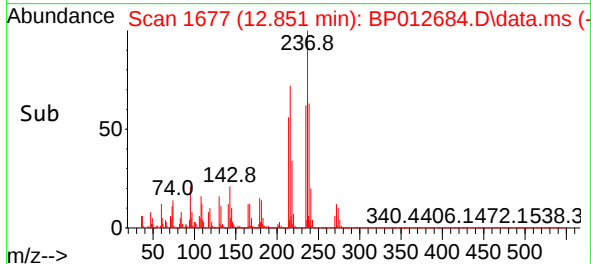
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



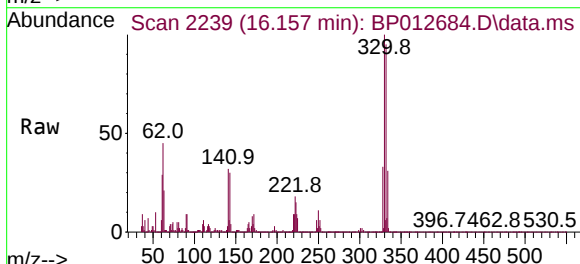
Tgt Ion: 237 Resp: 213586
Ion Ratio Lower Upper
237 100
235 61.6 43.5 83.5
272 12.1 0.0 32.1

Manual Integrations
APPROVED

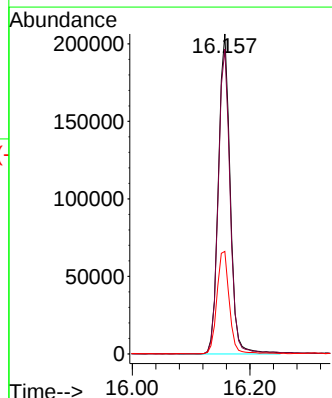
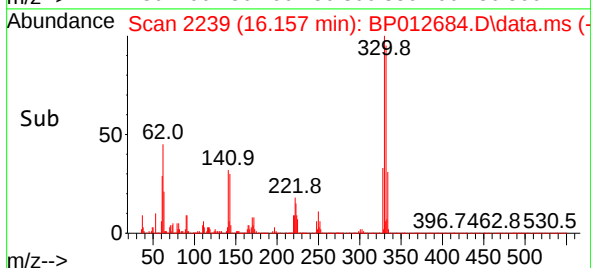
Reviewed By : Christian Giraldo 11/22/2022
Supervised By : Jagrut Upadhyay 11/22/2022

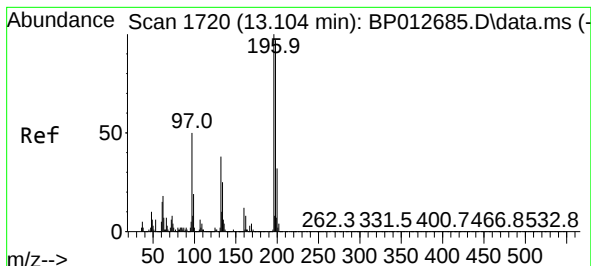


#42
2,4,6-Tribromophenol
Concen: 32.733 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion: 330 Resp: 287157
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 34.0 25.7 38.5





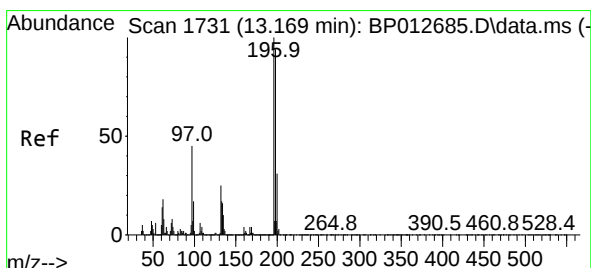
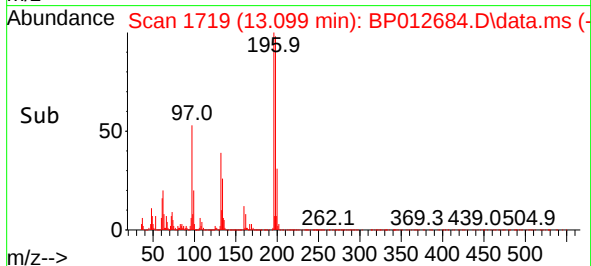
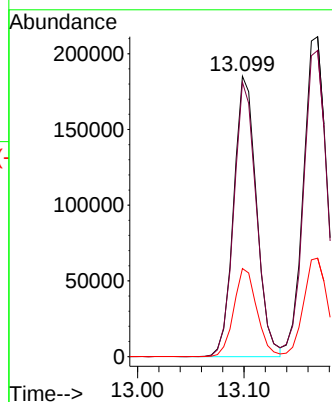
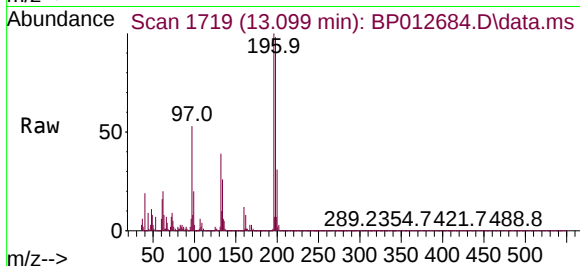
#43
2,4,6-Trichlorophenol
Concen: 17.315 ng
RT: 13.099 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 275617
Ion Ratio Lower Upper
196 100
198 97.9 77.7 116.5
200 31.4 25.4 38.2

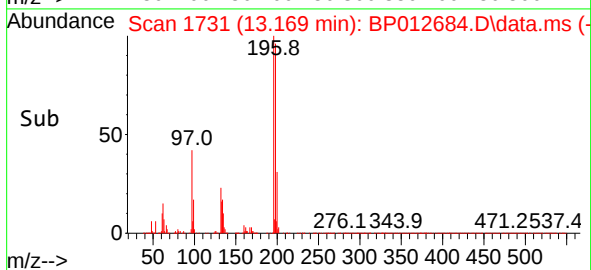
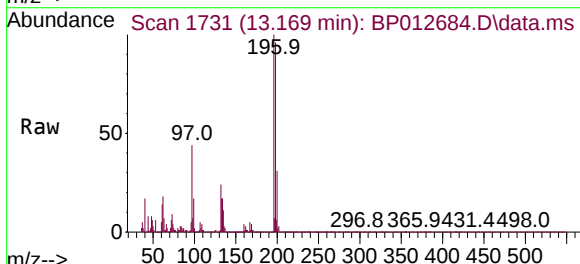
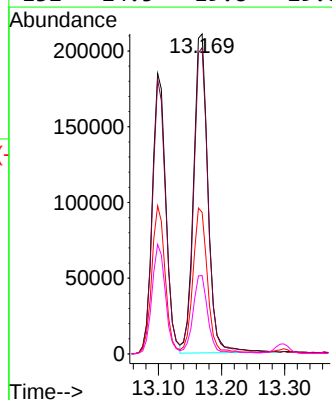
Manual Integrations
APPROVED

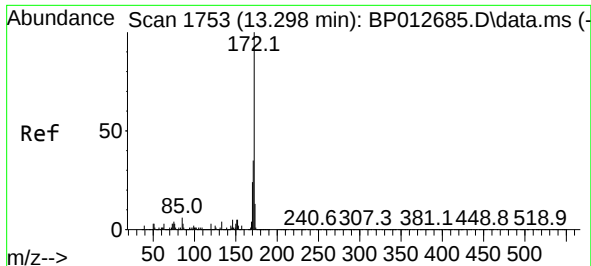
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#44
2,4,5-Trichlorophenol
Concen: 18.982 ng
RT: 13.169 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:196 Resp: 334316
Ion Ratio Lower Upper
196 100
198 95.7 75.5 113.3
97 44.2 35.9 53.9
132 24.5 19.8 29.8





#45
2-Fluorobiphenyl
Concen: 43.404 ng
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

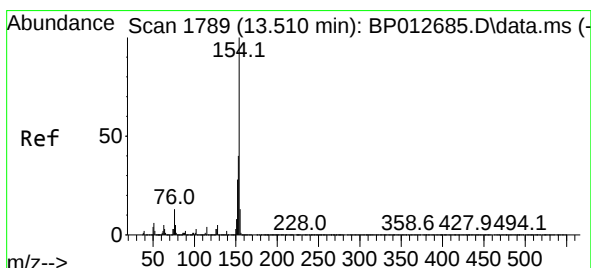
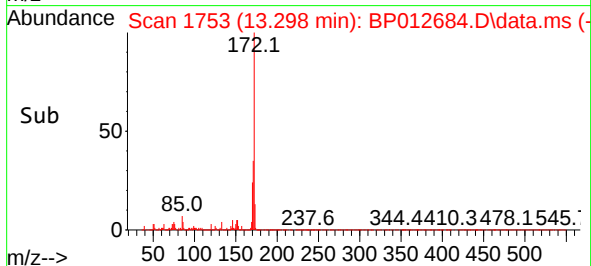
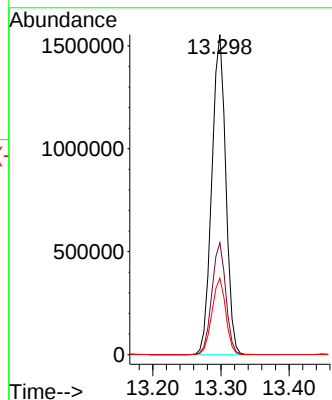
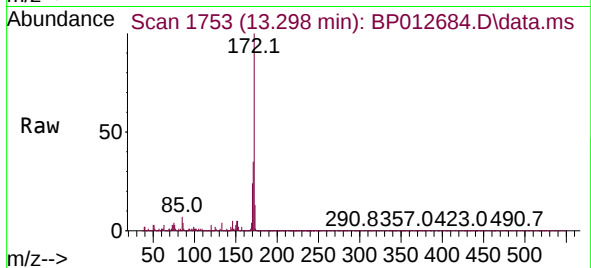
SSTDICC020

Tgt Ion:172 Resp: 2211338
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.8 19.3 28.9

Manual Integrations

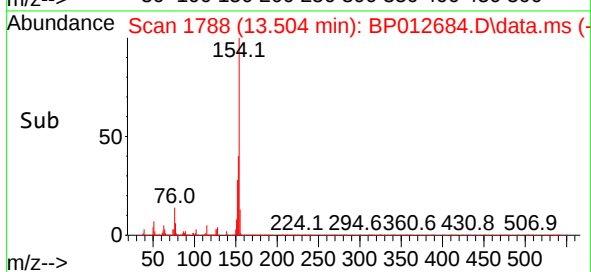
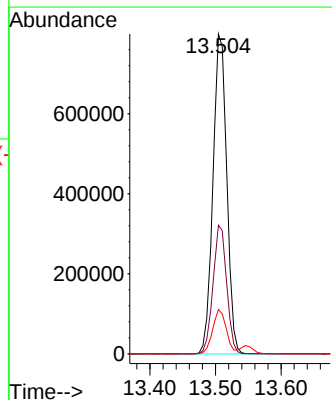
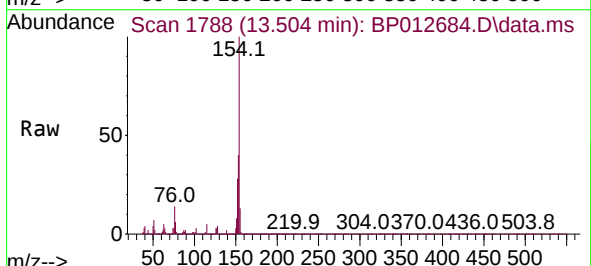
APPROVED

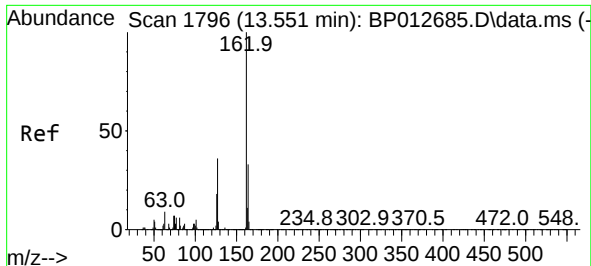
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#46
1,1'-Biphenyl
Concen: 20.389 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:154 Resp: 1168760
Ion Ratio Lower Upper
154 100
153 40.2 20.1 60.1
76 13.9 0.0 32.8





#47
2-Chloronaphthalene
Concen: 20.533 ng
RT: 13.546 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

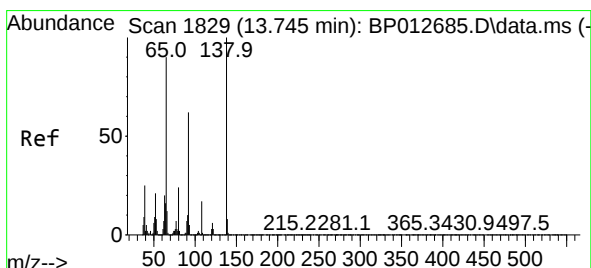
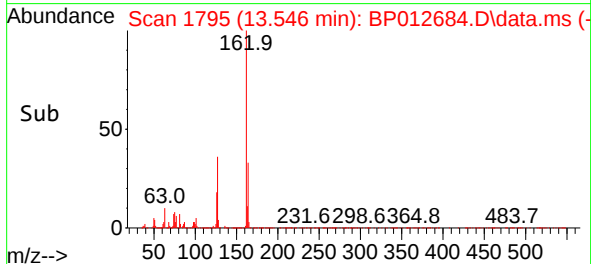
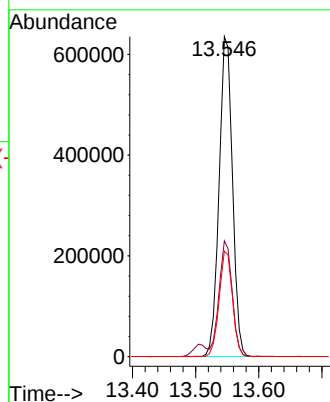
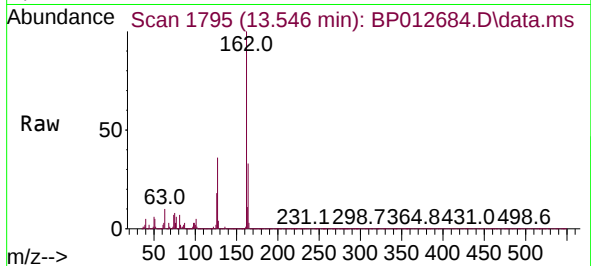
SSTDICC020

Tgt Ion:162 Resp: 934658
Ion Ratio Lower Upper
162 100
127 36.2 28.6 42.8
164 33.0 26.6 40.0

Manual Integrations

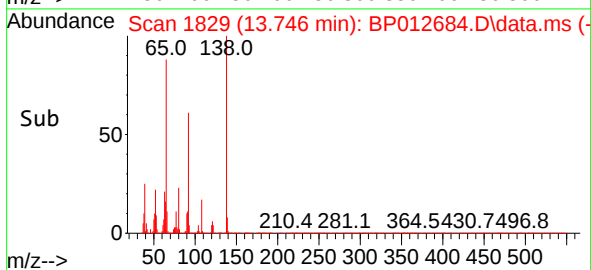
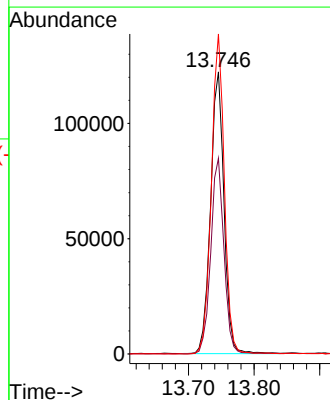
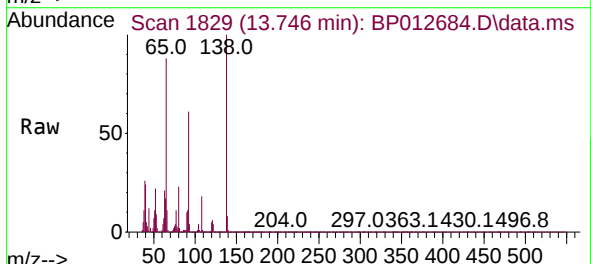
APPROVED

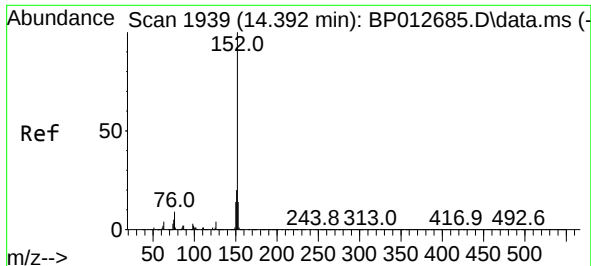
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#48
2-Nitroaniline
Concen: 19.041 ng
RT: 13.746 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

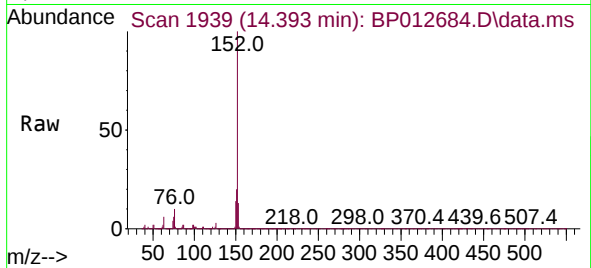
Tgt Ion: 65 Resp: 173457
Ion Ratio Lower Upper
65 100
92 69.4 55.3 82.9
138 113.5 89.1 133.7





#49
Acenaphthylene
Concen: 20.156 ng
RT: 14.393 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

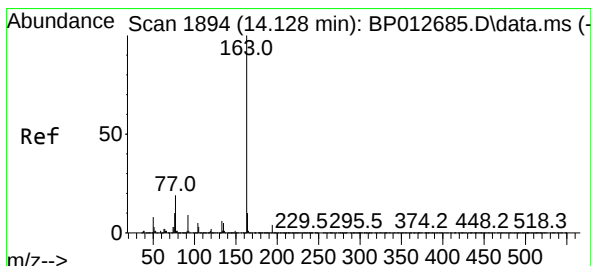
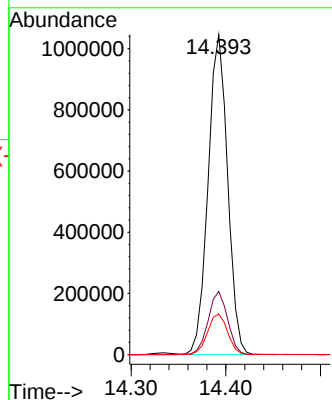
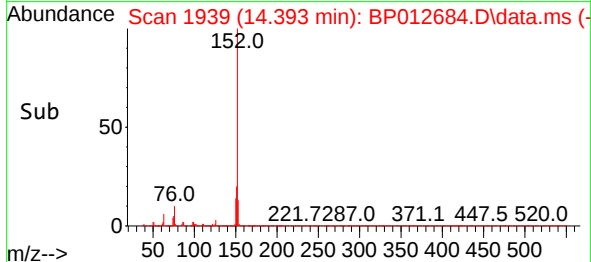
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



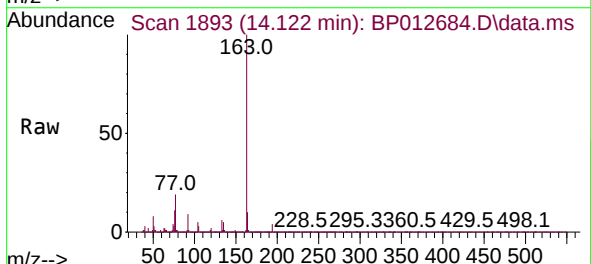
Tgt Ion:152 Resp: 149735
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 12.7 10.8 16.2

Manual Integrations
APPROVED

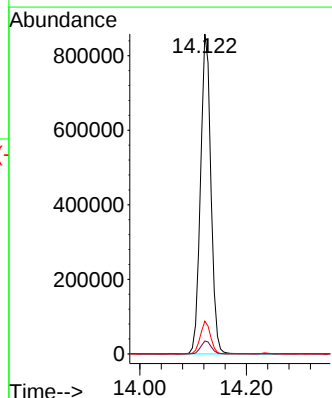
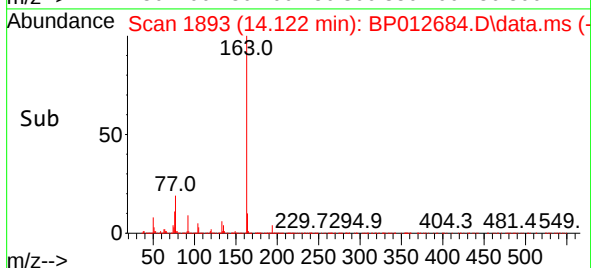
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

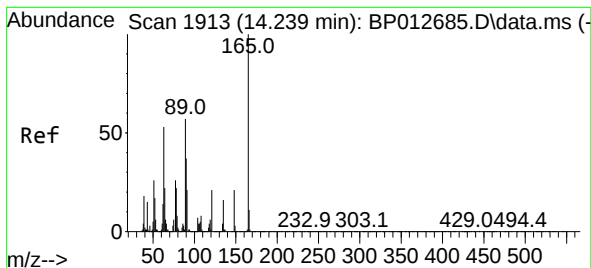


#50
Dimethylphthalate
Concen: 19.142 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:163 Resp: 1155849
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.3 12.5





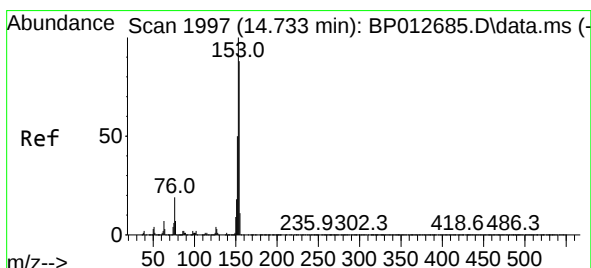
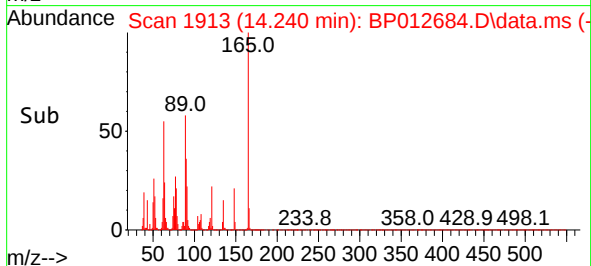
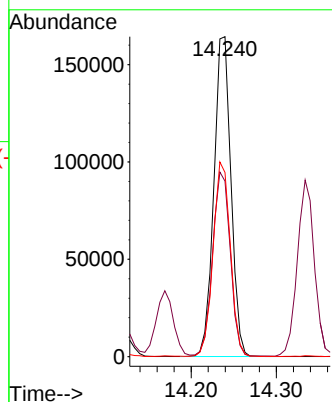
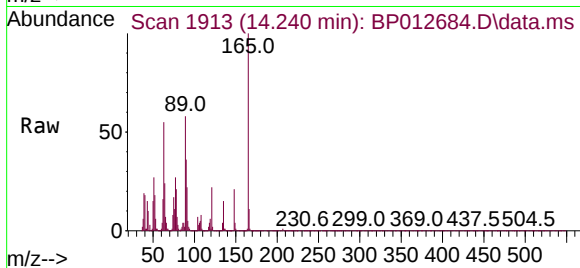
#51
2,6-Dinitrotoluene
Concen: 21.607 ng
RT: 14.240 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 228788
Ion Ratio Lower Upper
165 100
63 54.8 44.3 66.5
89 57.5 45.7 68.5

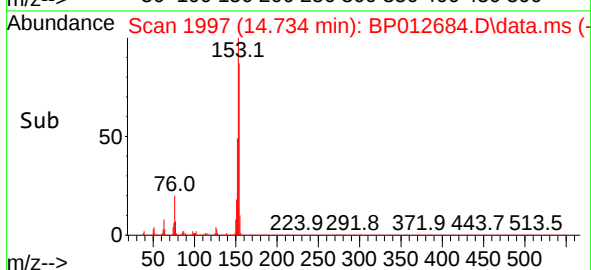
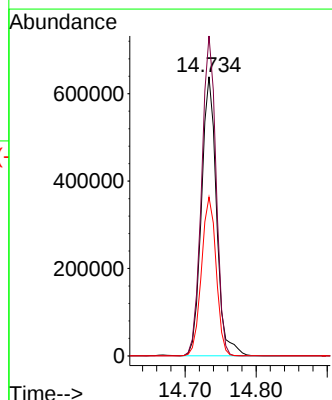
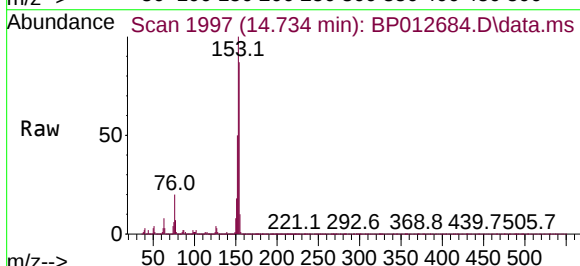
Manual Integrations
APPROVED

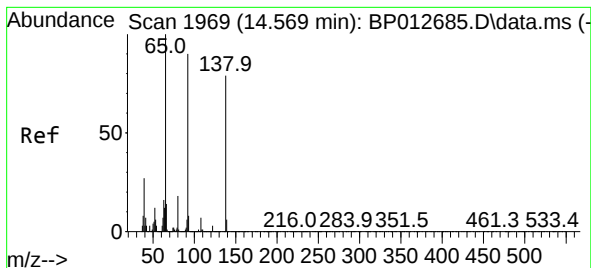
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#52
Acenaphthene
Concen: 19.762 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:154 Resp: 936966
Ion Ratio Lower Upper
154 100
153 114.7 90.5 135.7
152 56.9 45.0 67.4





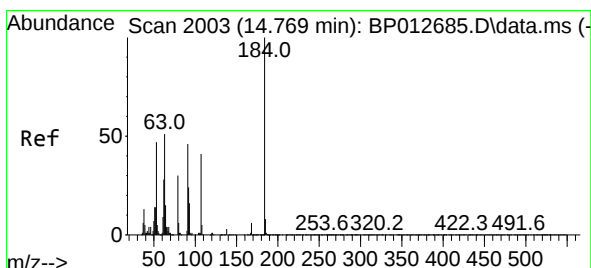
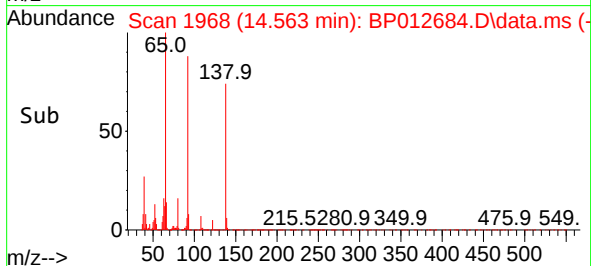
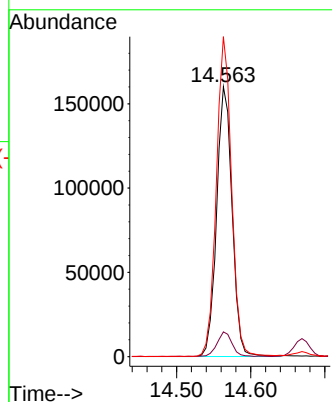
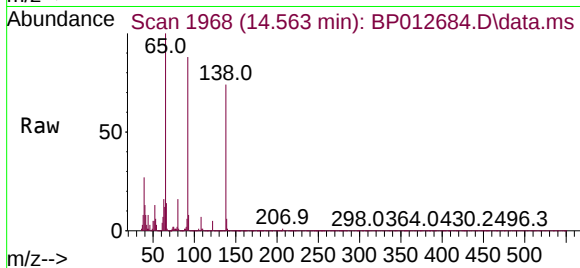
#53
3-Nitroaniline
Concen: 19.127 ng
RT: 14.563 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 231924
Ion Ratio Lower Upper
138 100
108 9.2 7.0 10.6
92 118.6 90.6 135.8

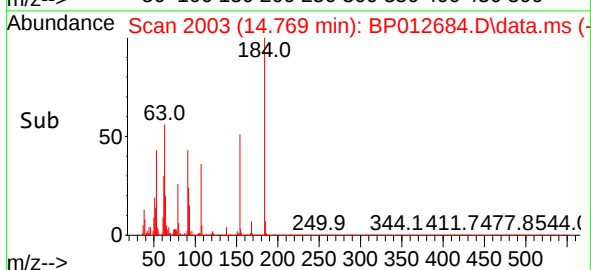
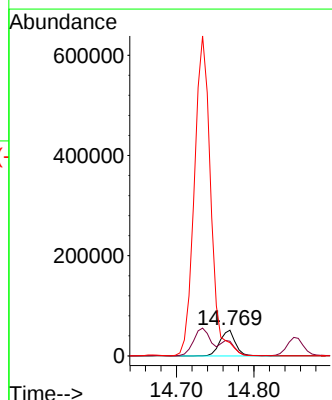
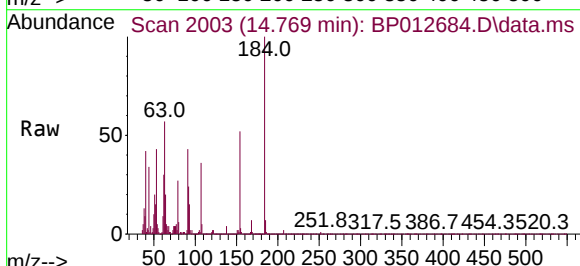
Manual Integrations
APPROVED

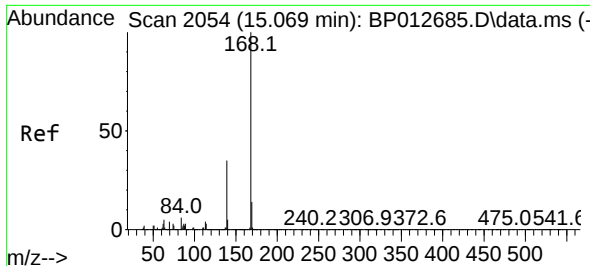
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#54
2,4-Dinitrophenol
Concen: 12.032 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

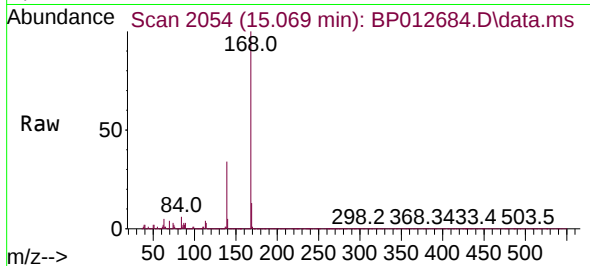
Tgt Ion:184 Resp: 70743
Ion Ratio Lower Upper
184 100
63 56.9 50.9 76.3
154 51.5 45.0 67.4





#55
Dibenzofuran
Concen: 20.618 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

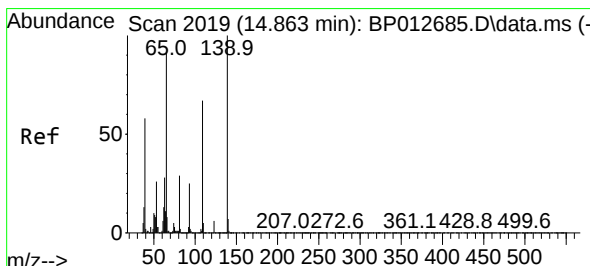
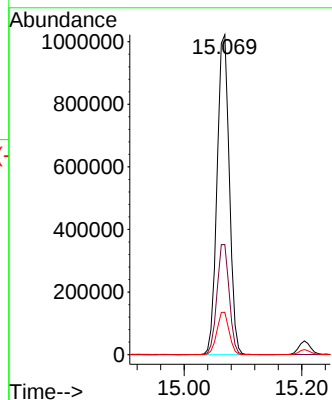
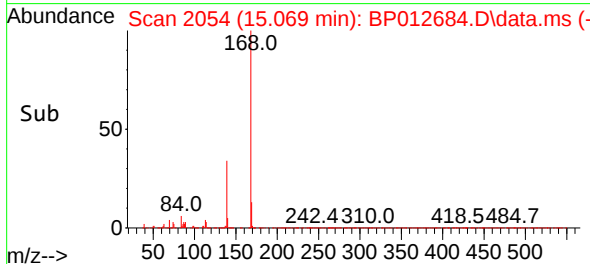
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



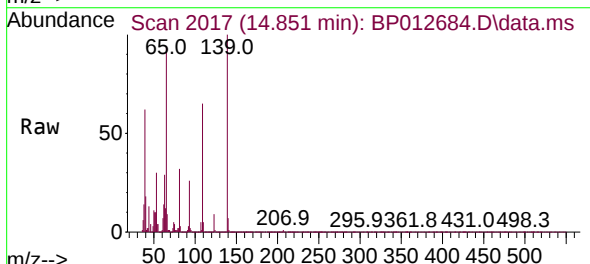
Tgt Ion:168 Resp: 1475642
Ion Ratio Lower Upper
168 100
139 34.4 28.2 42.2
169 13.2 10.9 16.3

Manual Integrations
APPROVED

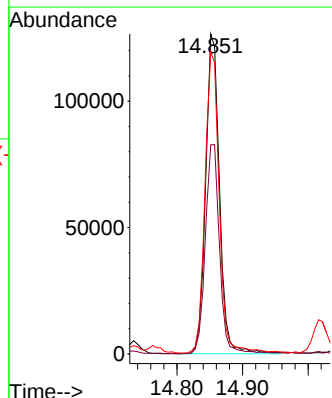
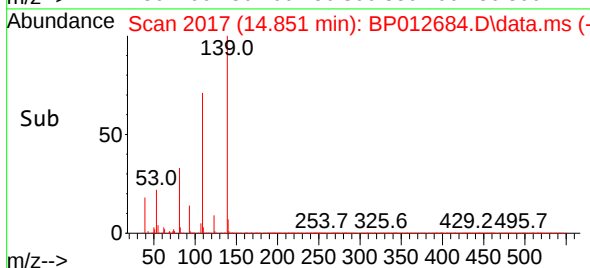
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

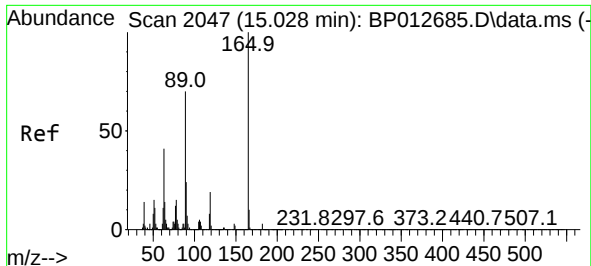


#56
4-Nitrophenol
Concen: 16.342 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.012 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



Tgt Ion:139 Resp: 185492
Ion Ratio Lower Upper
139 100
109 65.3 46.6 86.6
65 94.4 71.0 111.0





#57
2,4-Dinitrotoluene
Concen: 21.356 ng
RT: 15.022 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

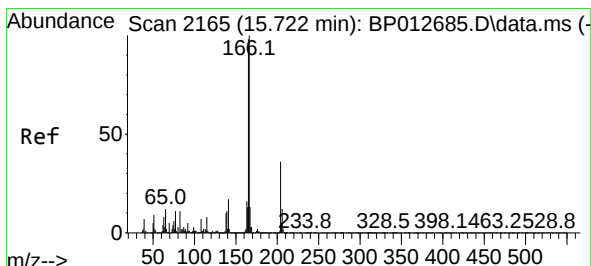
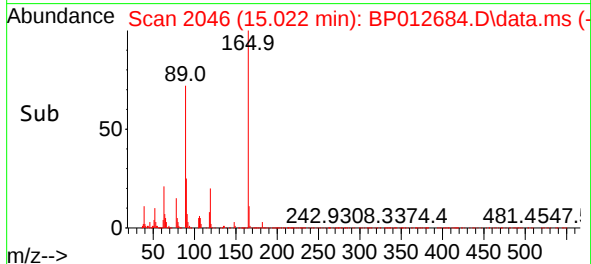
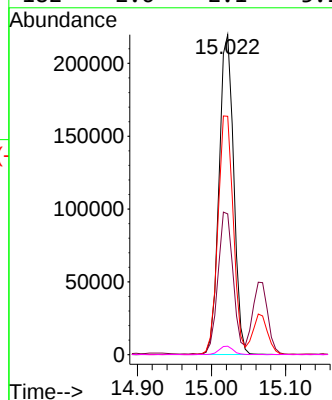
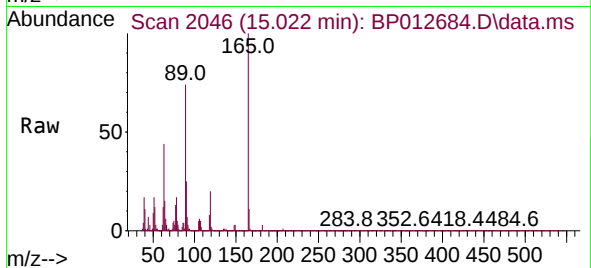
SSTDICC020

Tgt Ion:165 Resp: 300788
Ion Ratio Lower Upper
165 100
63 44.0 33.0 49.6
89 74.5 55.9 83.9
182 2.6 2.1 3.1

Manual Integrations

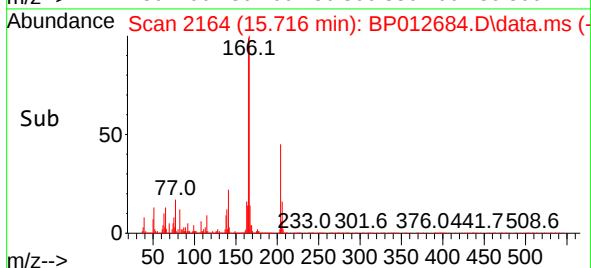
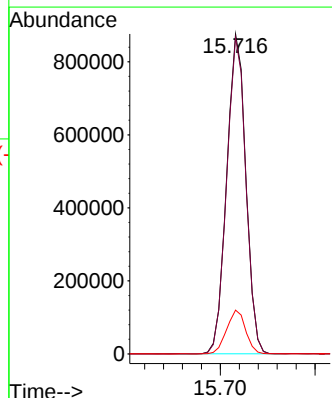
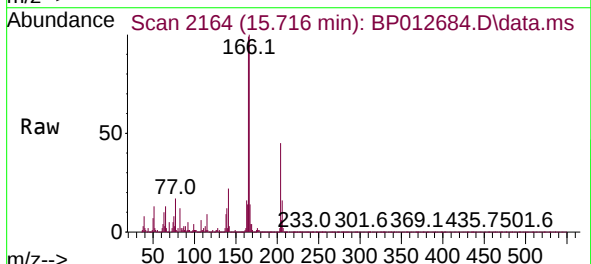
APPROVED

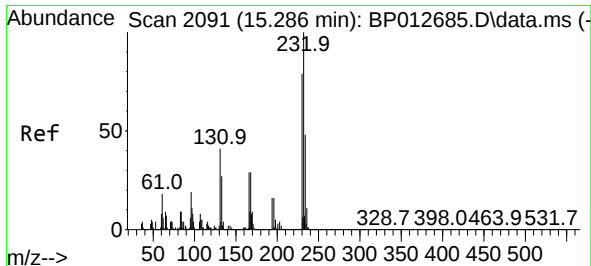
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#58
Fluorene
Concen: 21.869 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

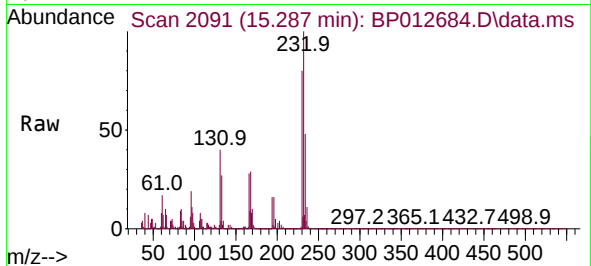
Tgt Ion:166 Resp: 1231939
Ion Ratio Lower Upper
166 100
165 98.9 78.8 118.2
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.819 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

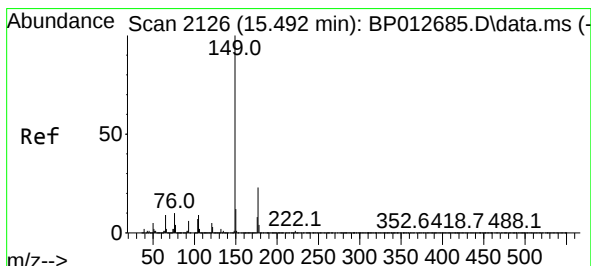
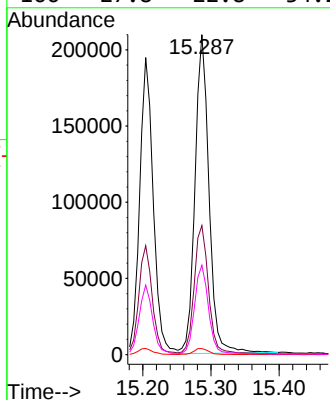
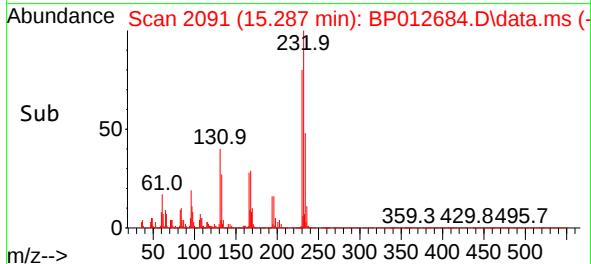
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 298379
Ion Ratio Lower Upper
232 100
131 41.4 32.2 48.2
130 2.1 1.7 2.5
166 27.8 22.8 34.2

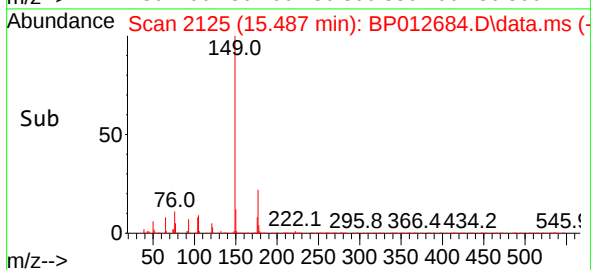
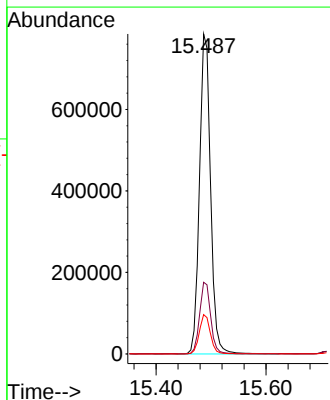
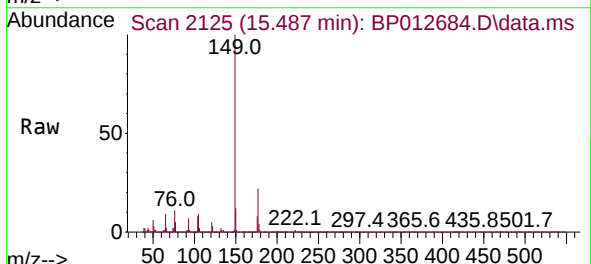
Manual Integrations
APPROVED

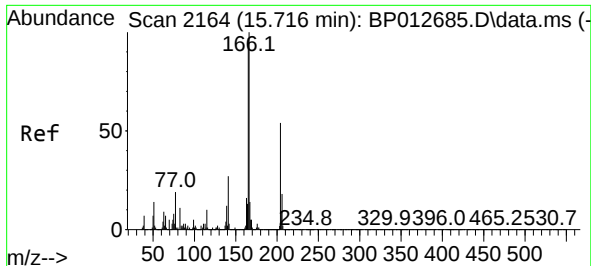
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#60
Diethylphthalate
Concen: 18.383 ng
RT: 15.487 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

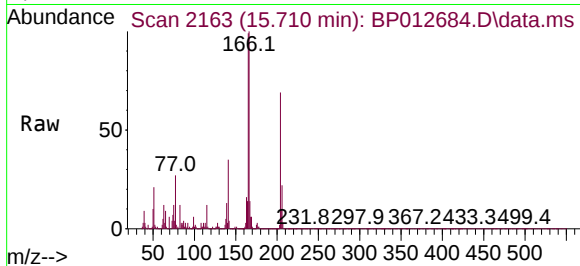
Tgt Ion:149 Resp: 1091859
Ion Ratio Lower Upper
149 100
177 22.4 18.6 27.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 22.044 ng
RT: 15.710 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

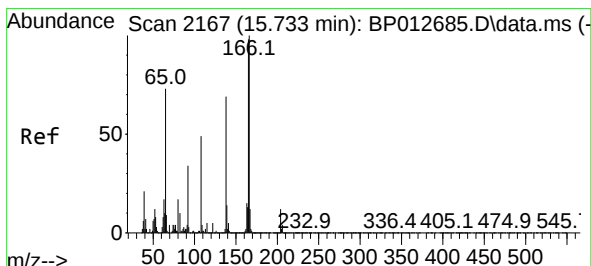
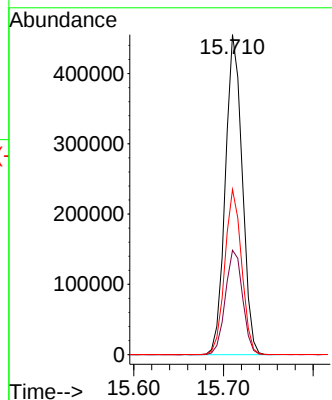
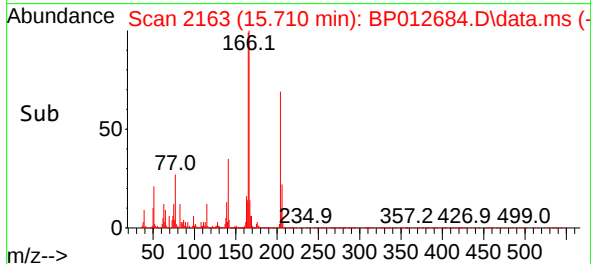
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 596893
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 51.6 40.2 60.4

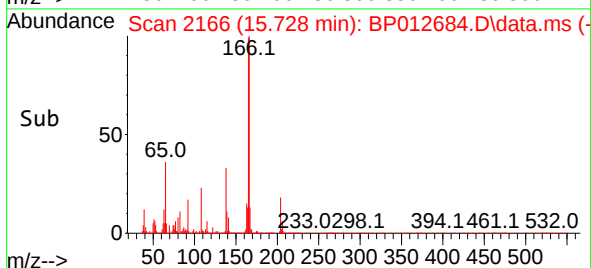
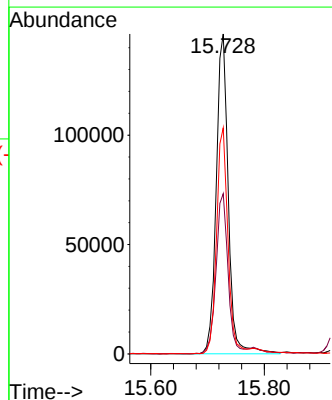
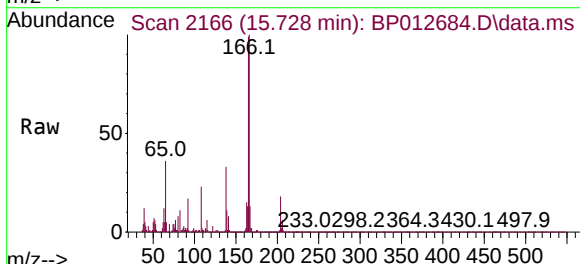
Manual Integrations
APPROVED

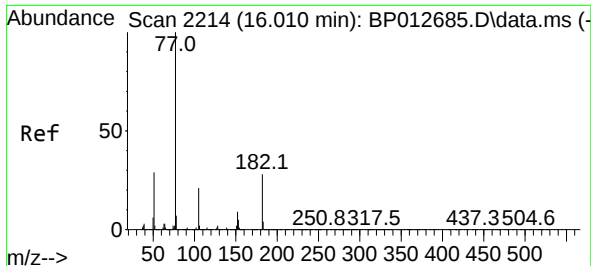
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#62
4-Nitroaniline
Concen: 18.139 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

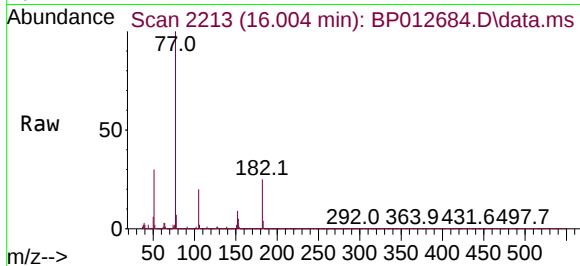
Tgt Ion:138 Resp: 215170
Ion Ratio Lower Upper
138 100
92 50.1 29.2 69.2
108 70.6 51.0 91.0





#63
Azobenzene
Concen: 21.834 ng
RT: 16.004 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

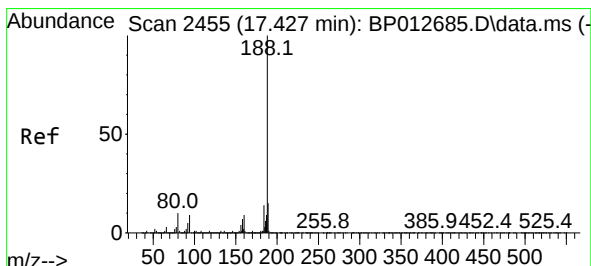
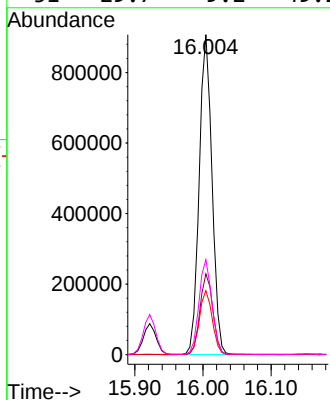
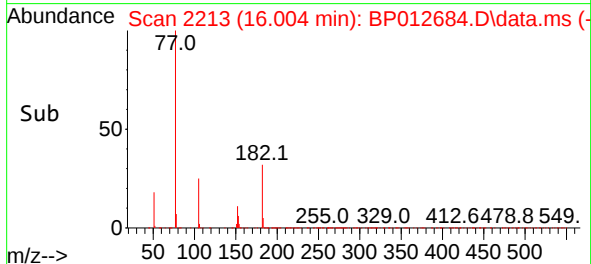
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 118483
Ion Ratio Lower Upper
77 100
182 25.2 8.0 48.0
105 20.0 1.4 41.4
51 29.7 9.2 49.2

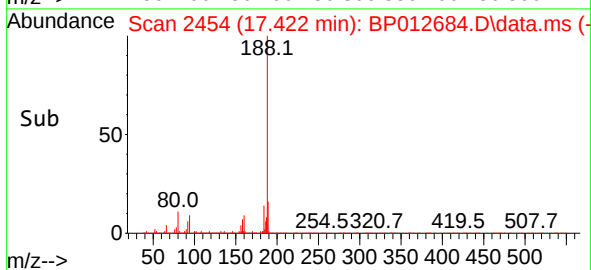
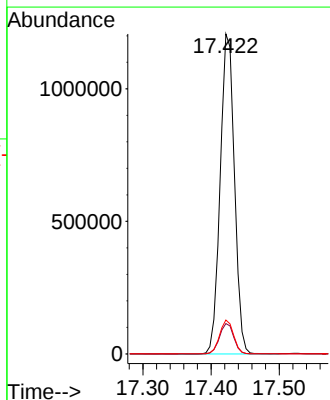
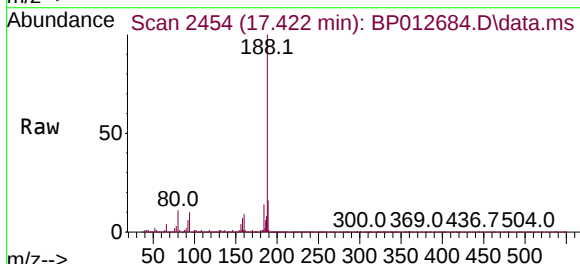
Manual Integrations
APPROVED

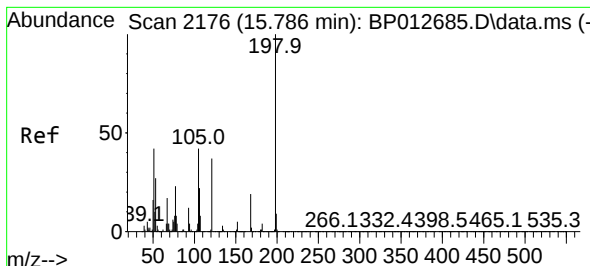
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.422 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:188 Resp: 1740764
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.6 7.8 11.8





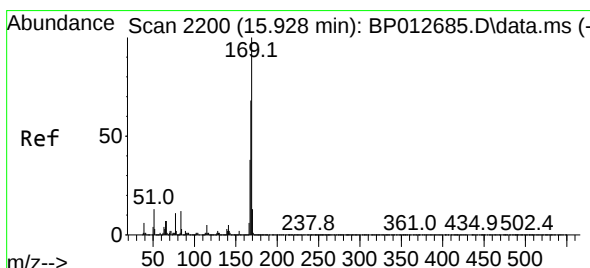
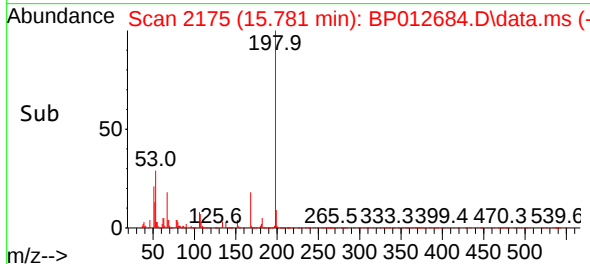
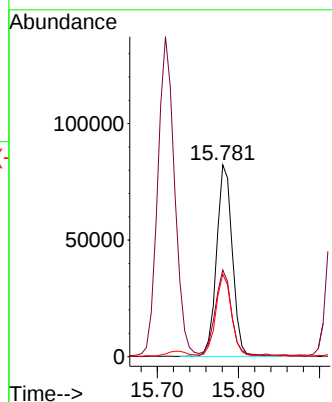
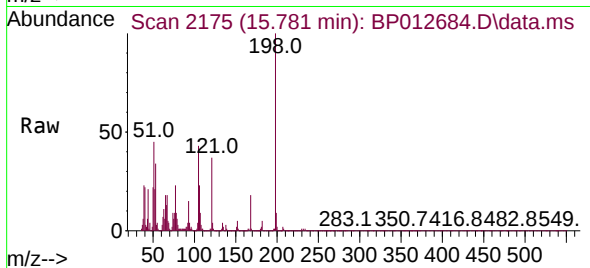
#65
4,6-Dinitro-2-methylphenol
Concen: 12.961 ng
RT: 15.781 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 110799
Ion Ratio Lower Upper
198 100
51 45.2 26.0 66.0
105 43.0 23.0 63.0

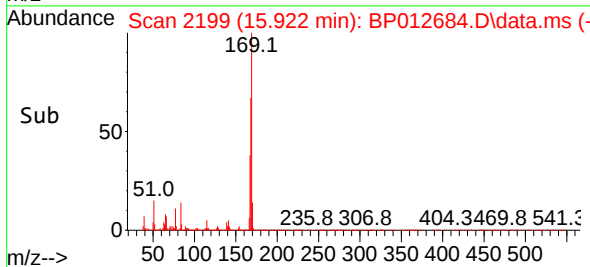
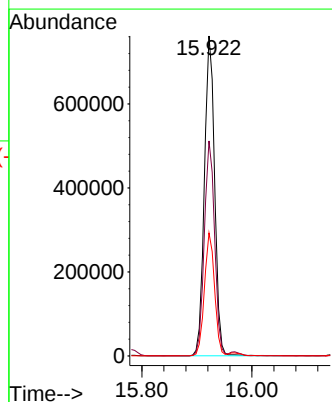
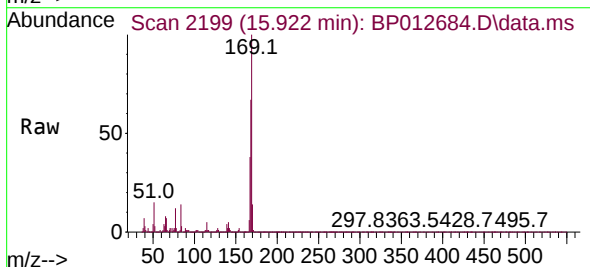
Manual Integrations
APPROVED

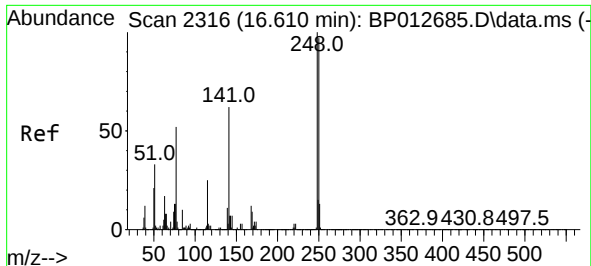
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#66
n-Nitrosodiphenylamine
Concen: 18.953 ng
RT: 15.922 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:169 Resp: 983237
Ion Ratio Lower Upper
169 100
168 67.2 54.1 81.1
167 38.4 30.7 46.1





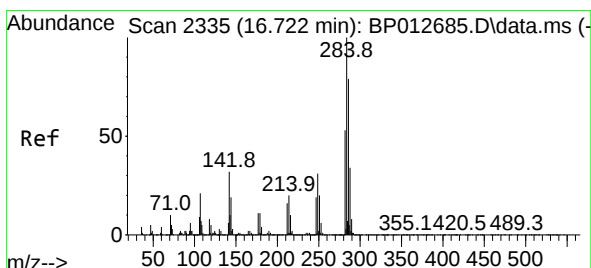
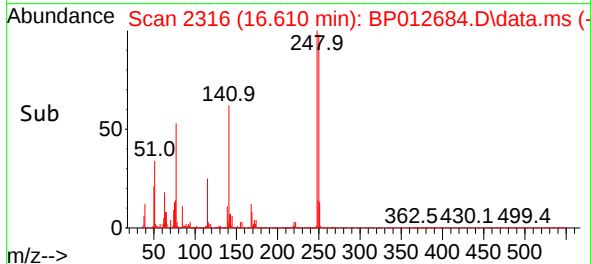
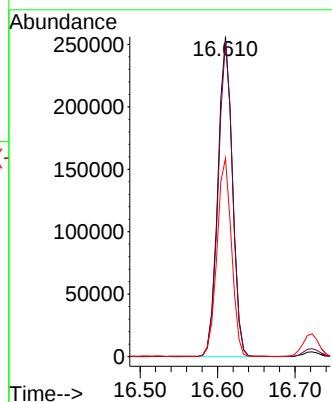
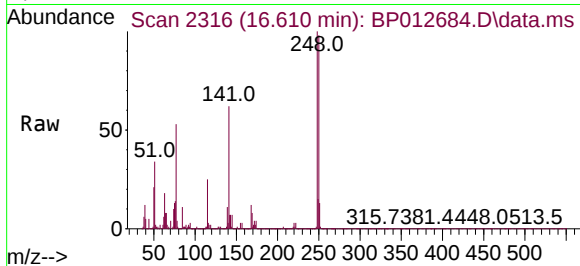
#67
4-Bromophenyl-phenylether
Concen: 18.250 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 332186
Ion Ratio Lower Upper
248 100
250 98.4 77.3 115.9
141 62.0 49.8 74.8

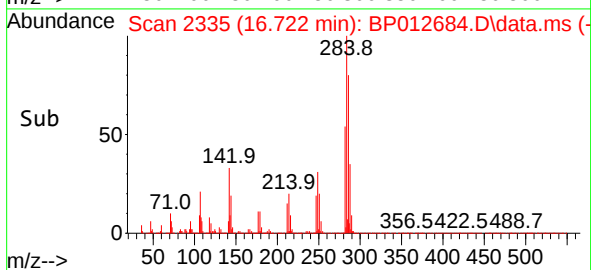
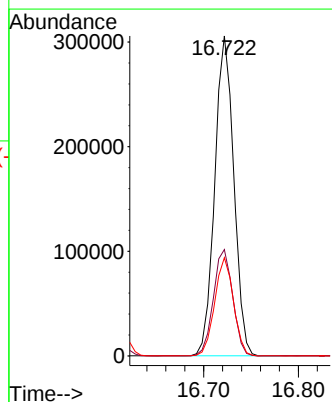
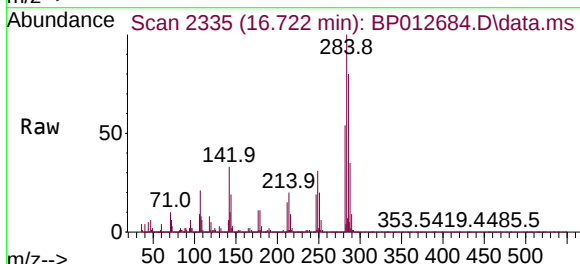
Manual Integrations
APPROVED

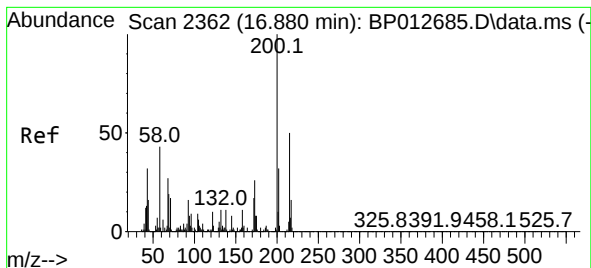
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#68
Hexachlorobenzene
Concen: 20.231 ng
RT: 16.722 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:284 Resp: 427068
Ion Ratio Lower Upper
284 100
142 33.3 26.0 39.0
249 30.7 24.6 37.0





#69

Atrazine

Concen: 15.685 ng

RT: 16.875 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 214400

Ion Ratio Lower Upper

200 100

173 25.8 5.7 45.7

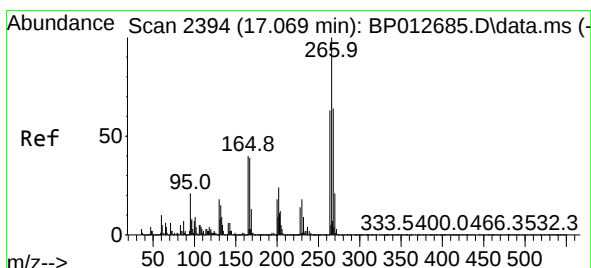
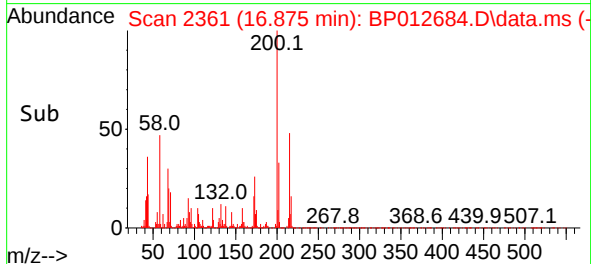
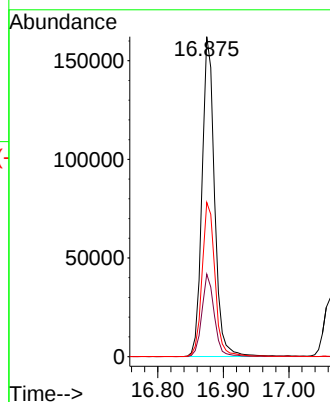
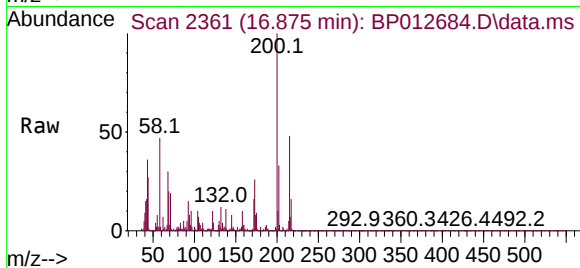
215 48.2 30.3 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#70

Pentachlorophenol

Concen: 17.072 ng

RT: 17.063 min Scan# 2393

Delta R.T. -0.006 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

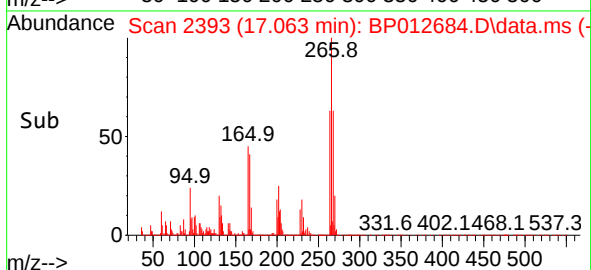
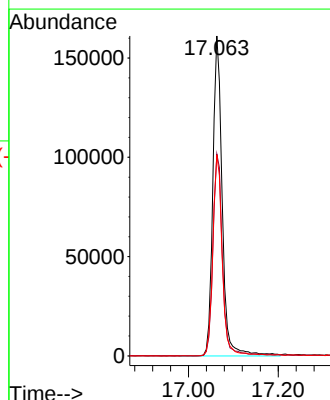
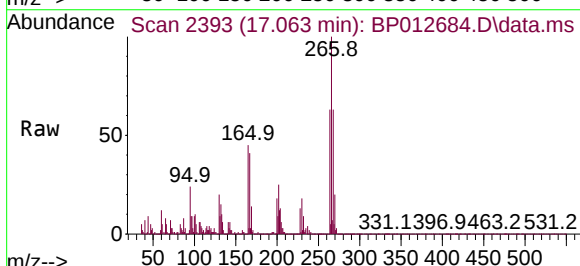
Tgt Ion:266 Resp: 233907

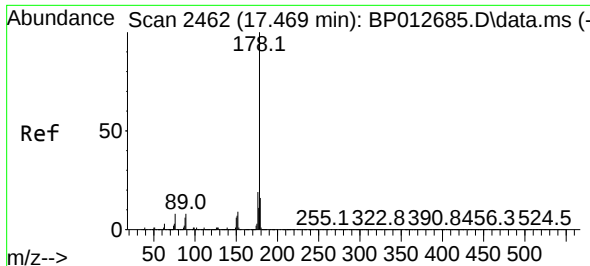
Ion Ratio Lower Upper

266 100

268 63.1 51.6 77.4

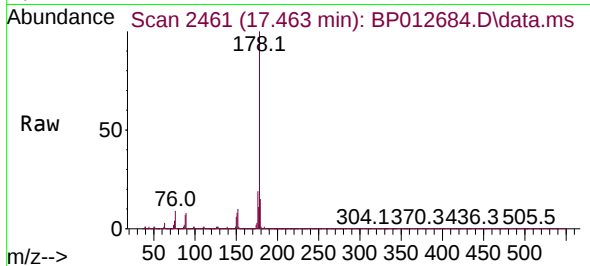
264 62.8 50.4 75.6





#71
Phenanthrene
Concen: 20.543 ng
RT: 17.463 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

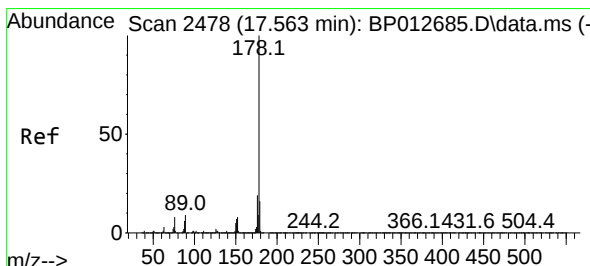
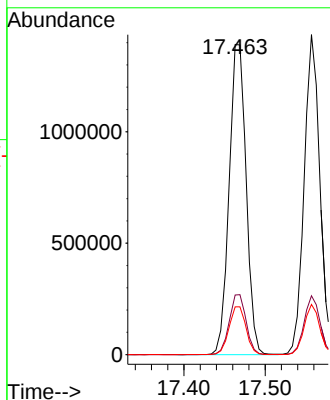
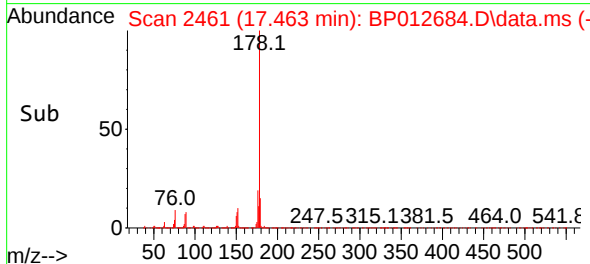
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



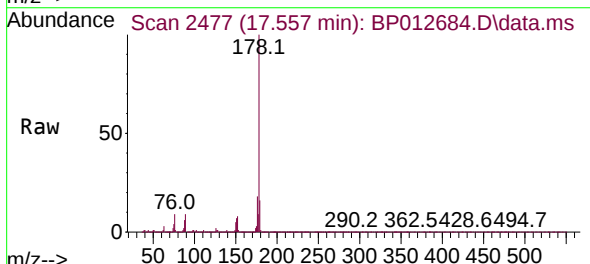
Tgt Ion:178 Resp: 2028423
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.6 18.8

Manual Integrations
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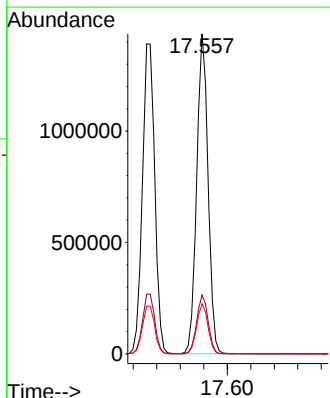
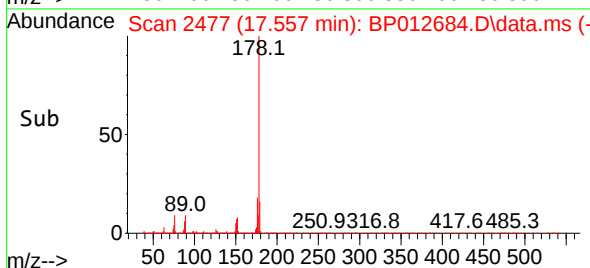
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022

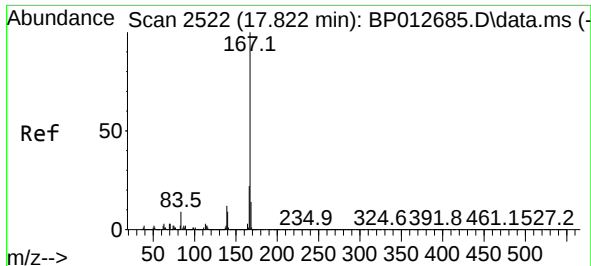


#72
Anthracene
Concen: 20.188 ng
RT: 17.557 min Scan# 2477
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56



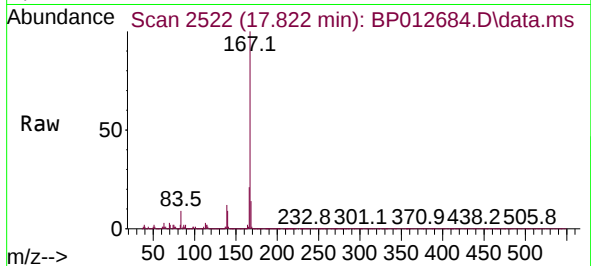
Tgt Ion:178 Resp: 1923165
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.2
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 19.355 ng
 RT: 17.822 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BP012684.D
 Acq: 21 Nov 2022 13:56

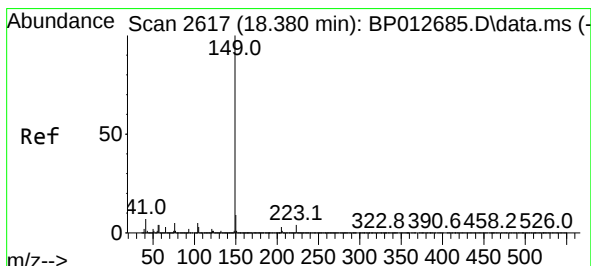
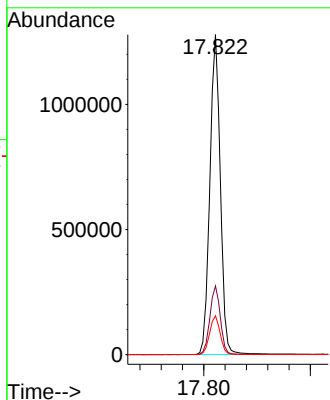
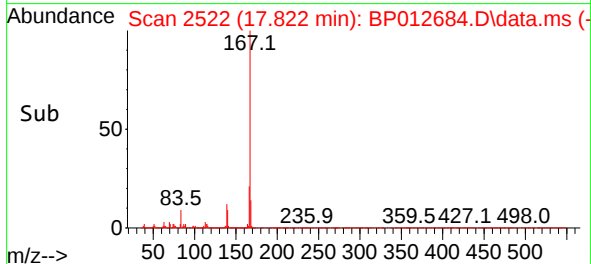
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



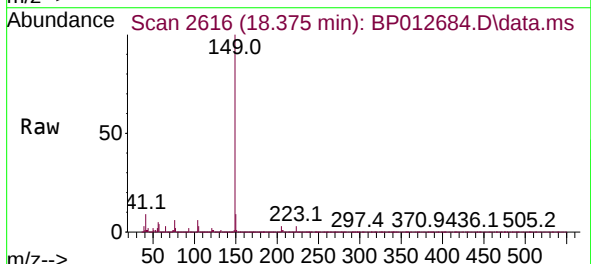
Tgt Ion:167 Resp: 1751103
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.5 26.3
 139 12.1 9.8 14.6

Manual Integrations
 APPROVED

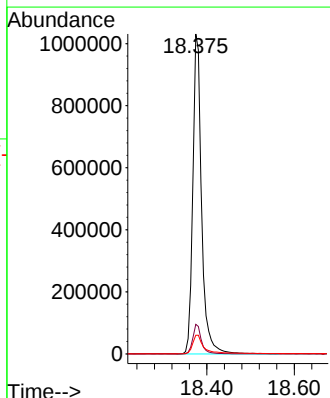
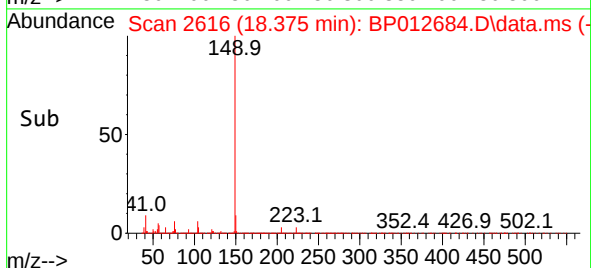
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022

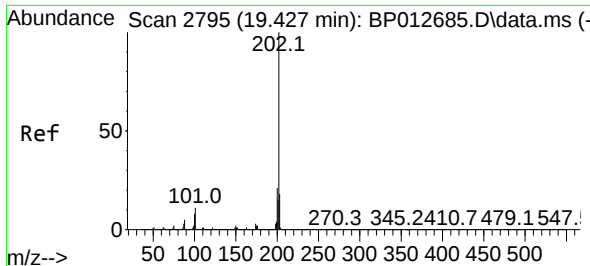


#74
 Di-n-butylphthalate
 Concen: 15.239 ng
 RT: 18.375 min Scan# 2616
 Delta R.T. -0.006 min
 Lab File: BP012684.D
 Acq: 21 Nov 2022 13:56



Tgt Ion:149 Resp: 1437416
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.8 4.2 6.4





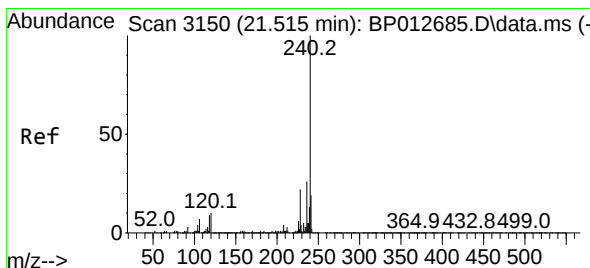
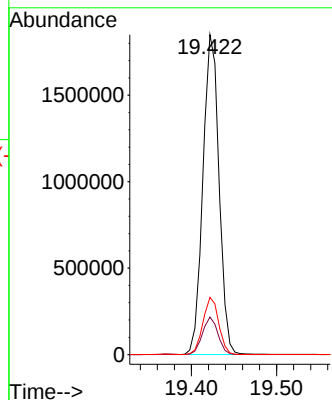
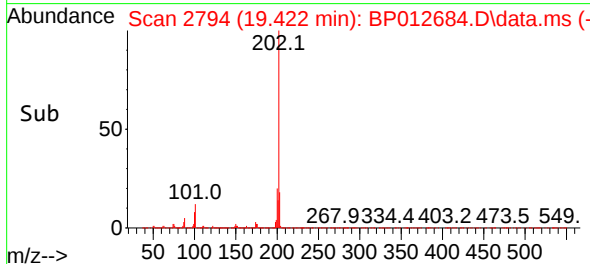
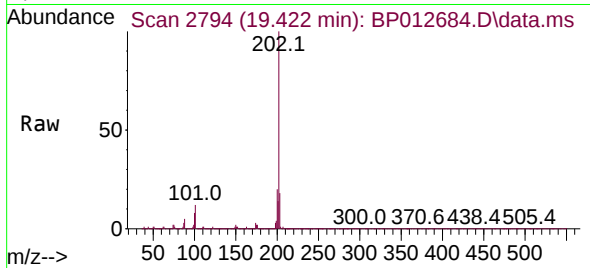
#75
Fluoranthene
Concen: 20.744 ng
RT: 19.422 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 2426669
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.6
203 17.9 0.0 38.0

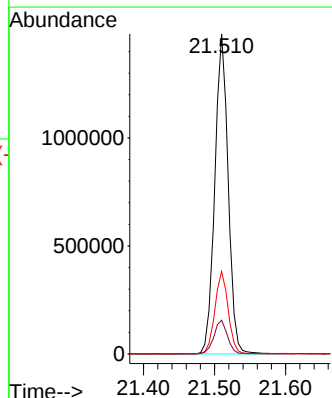
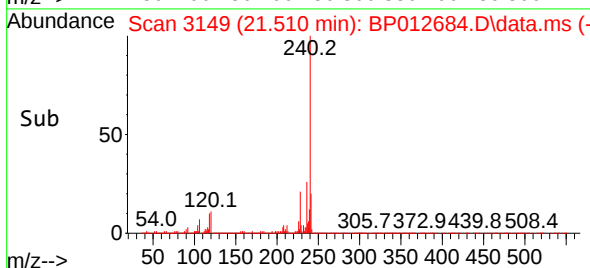
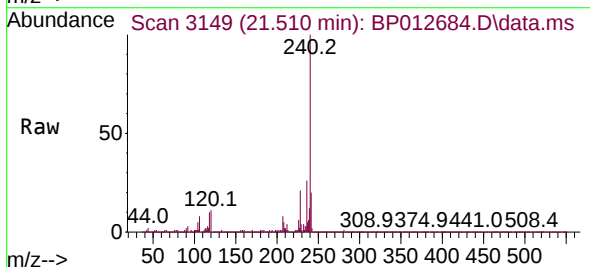
Manual Integrations
APPROVED

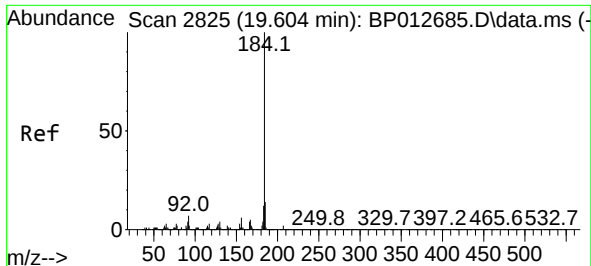
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:240 Resp: 1936955
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.8
236 25.7 20.5 30.7





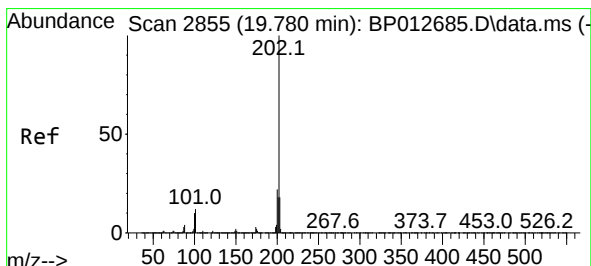
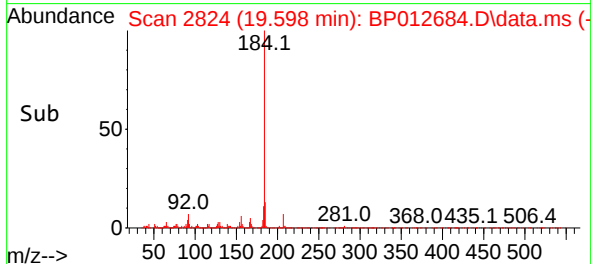
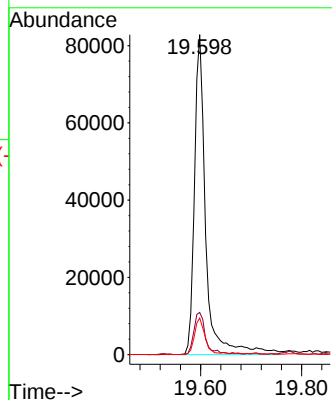
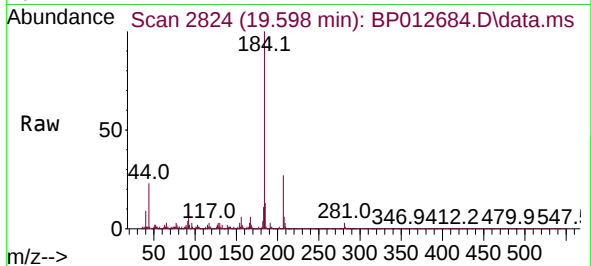
#77
Benzidine
Concen: 4.841 ng m
RT: 19.598 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 128899
Ion Ratio Lower Upper
184 100
185 13.2 11.1 16.7
183 11.4 9.2 13.8

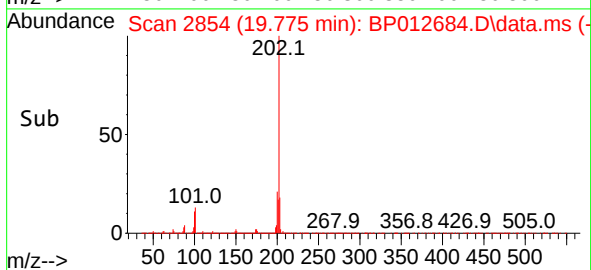
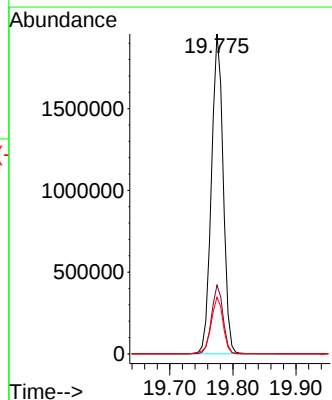
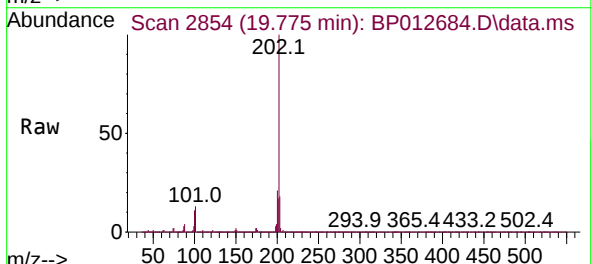
Manual Integrations
APPROVED

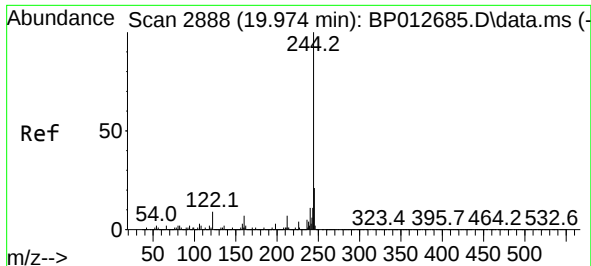
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#78
Pyrene
Concen: 18.495 ng
RT: 19.775 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:202 Resp: 2531606
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.7 14.5 21.7





#79
 Terphenyl-d14
 Concen: 42.757 ng
 RT: 19.969 min Scan# 2888
 Delta R.T. -0.006 min
 Lab File: BP012684.D
 Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

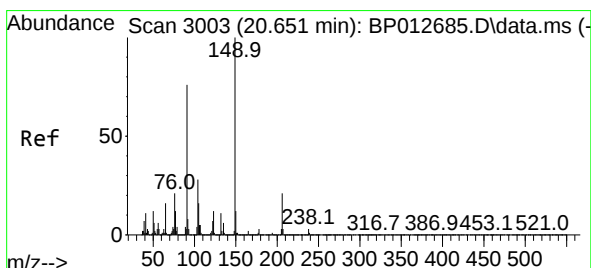
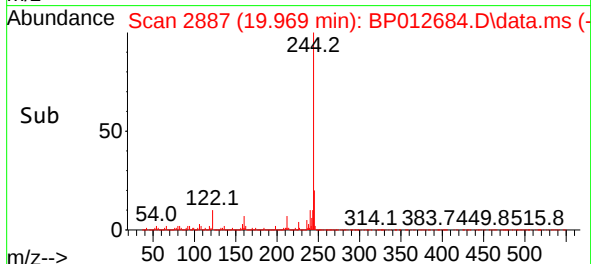
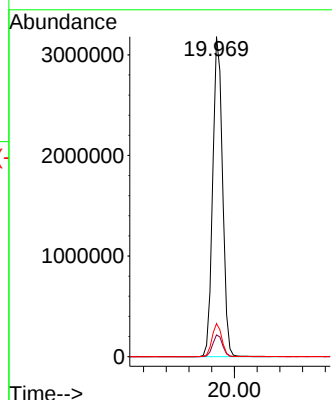
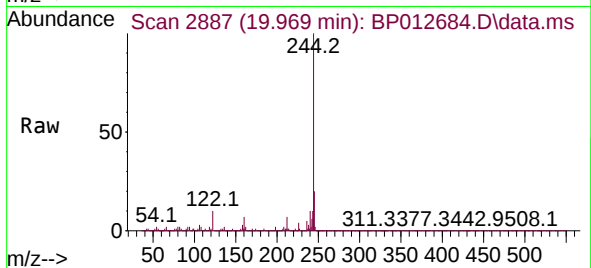
SSTDICC020

Tgt Ion:244 Resp: 3833074
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.3 7.0 10.6

Manual Integrations

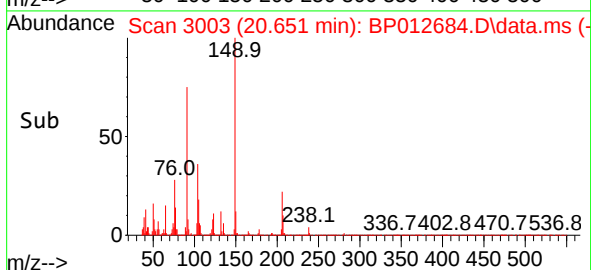
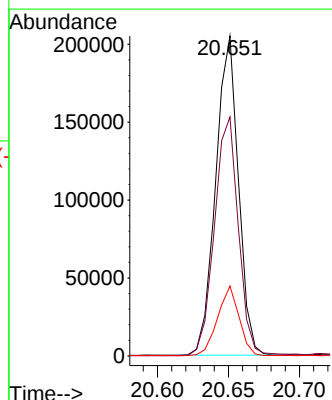
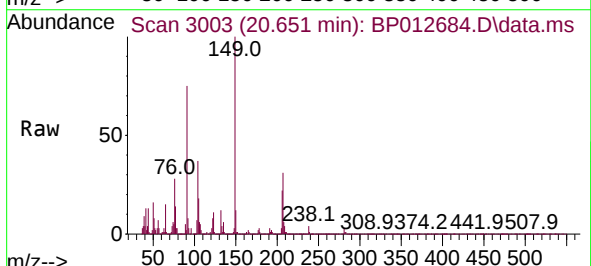
APPROVED

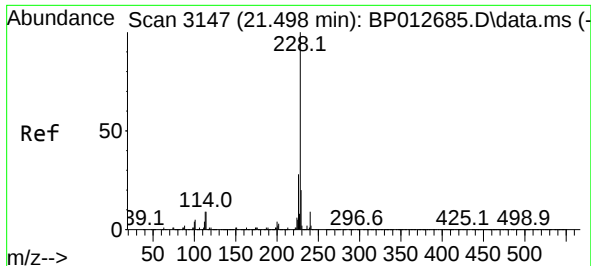
Reviewed By :Christian Giraldo 11/22/2022
 Supervised By :Jagrut Upadhyay 11/22/2022



#80
 Butylbenzylphthalate
 Concen: 9.232 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BP012684.D
 Acq: 21 Nov 2022 13:56

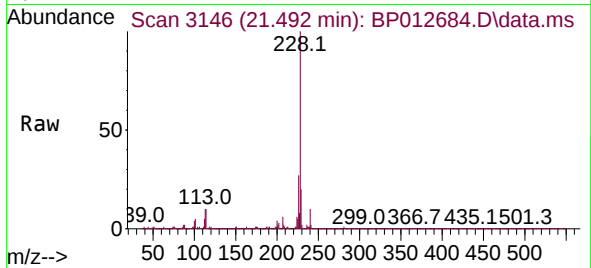
Tgt Ion:149 Resp: 228086
 Ion Ratio Lower Upper
 149 100
 91 74.7 61.0 91.4
 206 21.8 16.7 25.1





#81
Benzo(a)anthracene
Concen: 19.629 ng
RT: 21.492 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

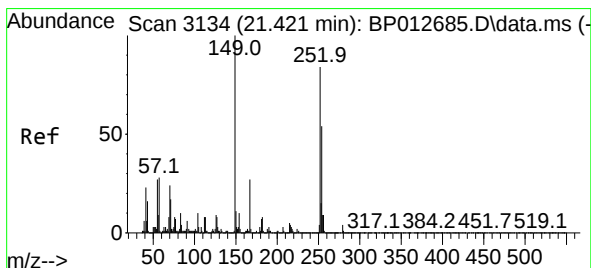
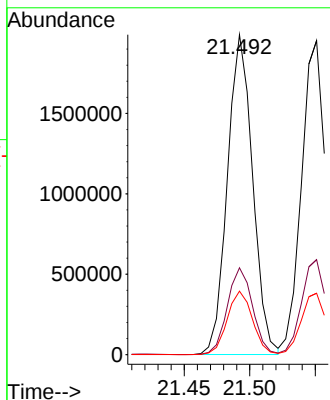
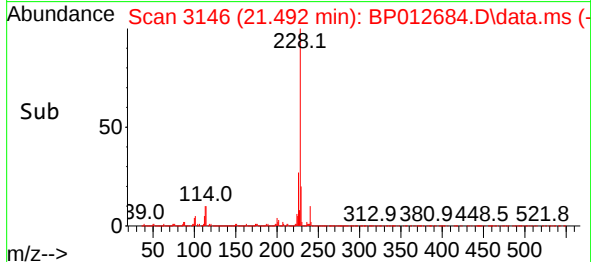
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2665490
Ion Ratio Lower Upper
228 100
226 27.1 22.3 33.5
229 19.8 16.2 24.4

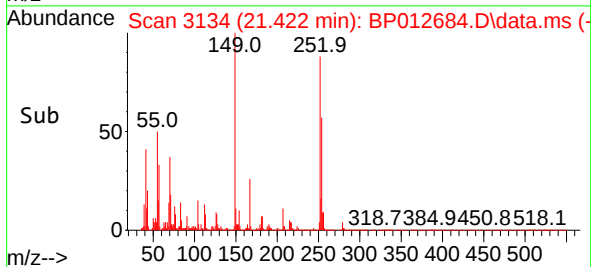
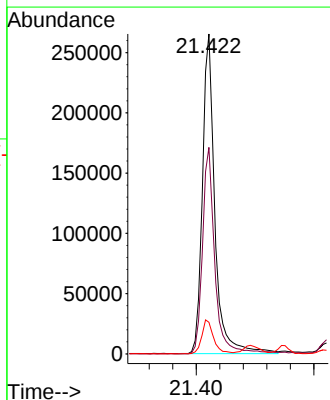
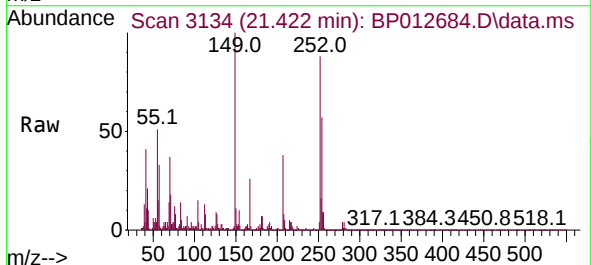
Manual Integrations
APPROVED

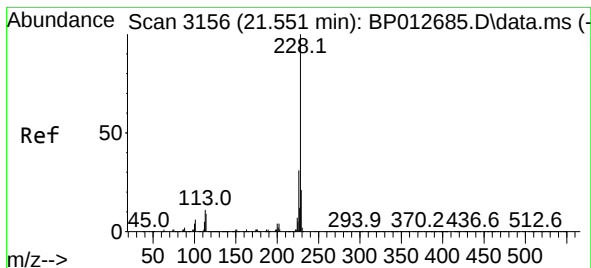
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.417 ng
RT: 21.422 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:252 Resp: 390214
Ion Ratio Lower Upper
252 100
254 64.5 51.7 77.5
126 9.9 8.2 12.4





#83

Chrysene

Concen: 19.966 ng

RT: 21.551 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 257098

Ion Ratio Lower Upper

228 100

226 30.2 24.7 37.1

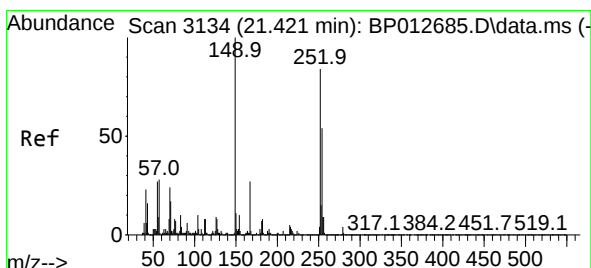
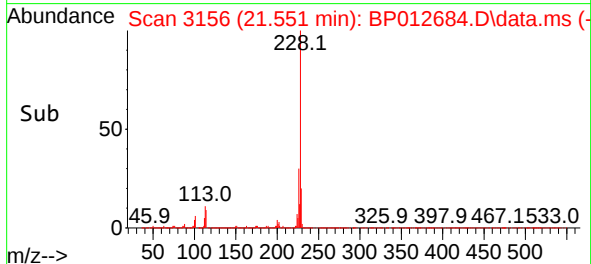
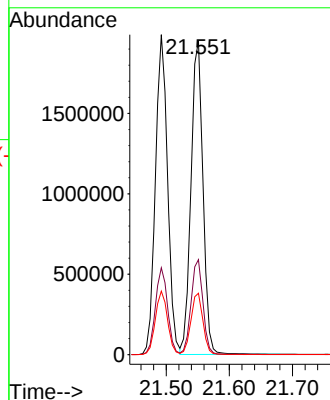
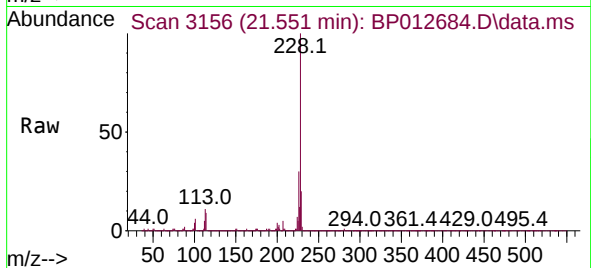
229 19.6 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.407 ng

RT: 21.416 min Scan# 3133

Delta R.T. -0.006 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

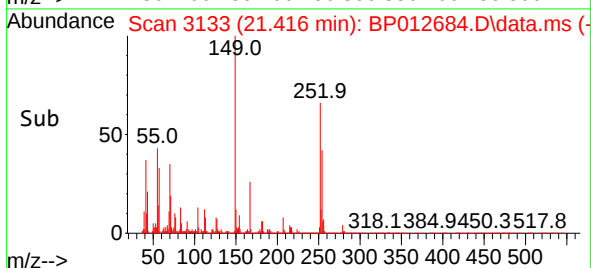
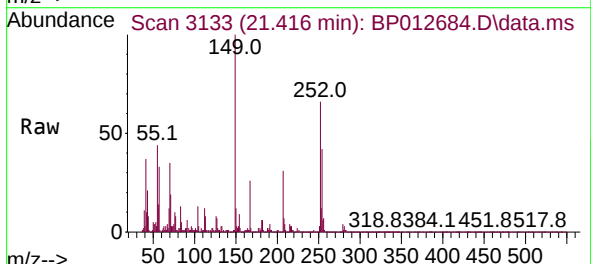
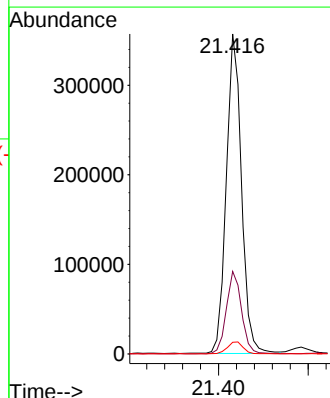
Tgt Ion:149 Resp: 421194

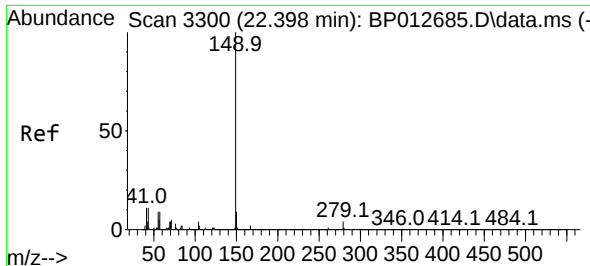
Ion Ratio Lower Upper

149 100

167 25.8 21.7 32.5

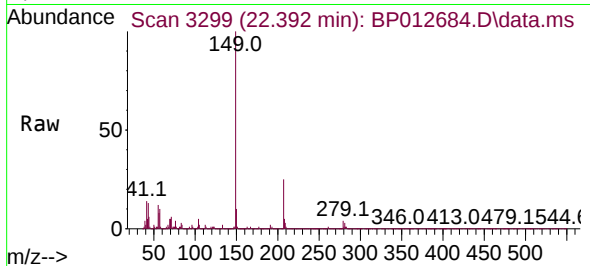
279 3.6 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 8.580 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

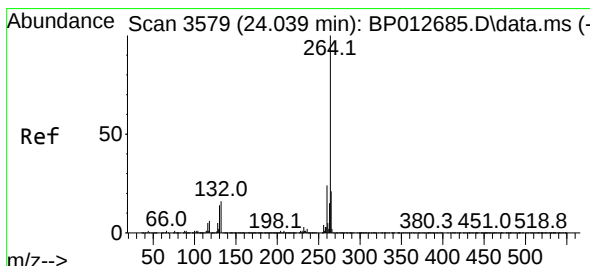
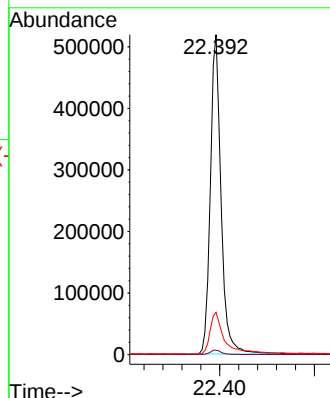
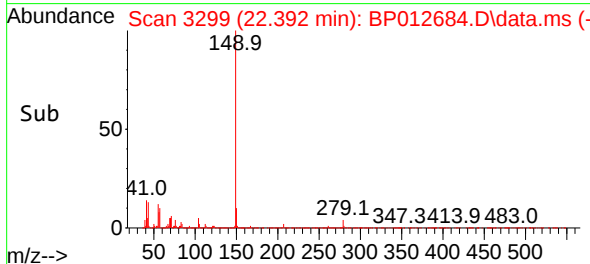
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 812682
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 18.0 11.5 17.3

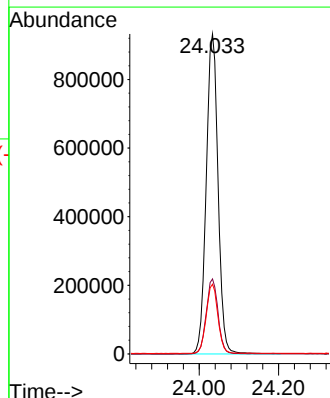
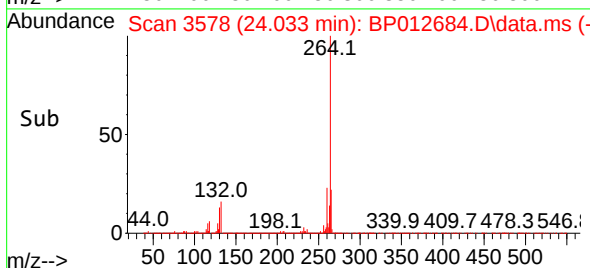
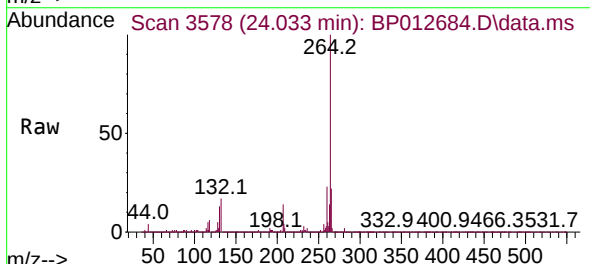
Manual Integrations
APPROVED

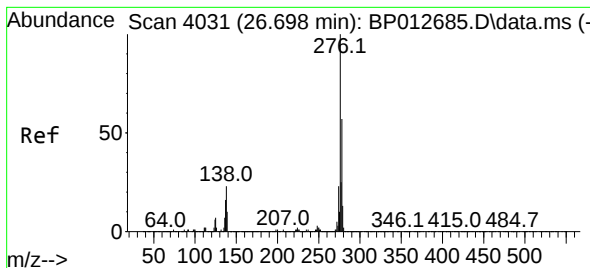
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:264 Resp: 1927592
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.982 ng

RT: 26.686 min Scan# 4031

Delta R.T. -0.012 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 2944502

Ion Ratio Lower Upper

276 100

138 25.1 19.8 29.6

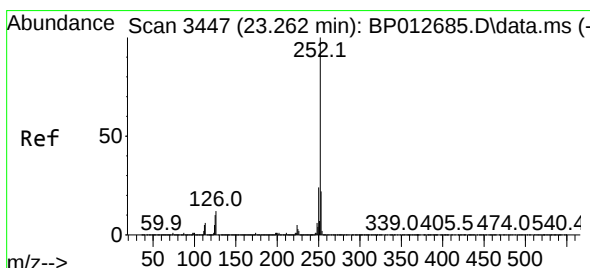
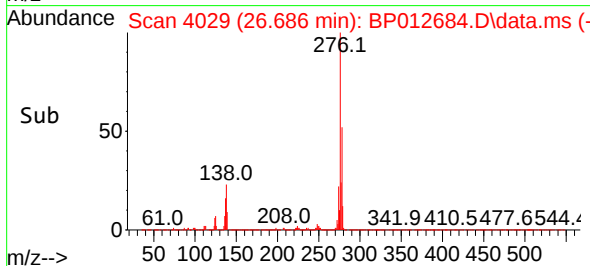
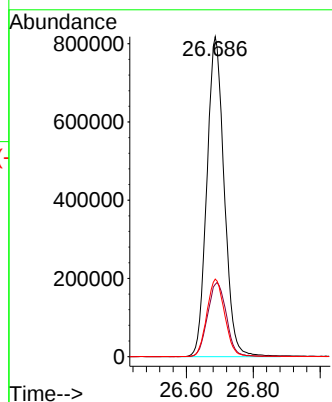
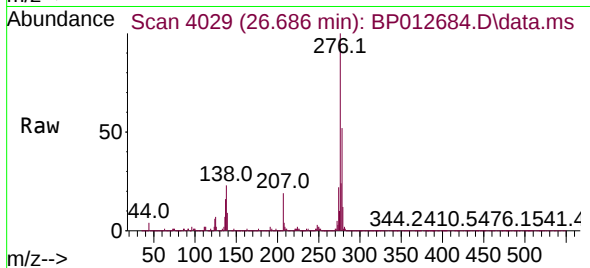
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#88

Benzo(b)fluoranthene

Concen: 19.944 ng

RT: 23.257 min Scan# 3446

Delta R.T. -0.006 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

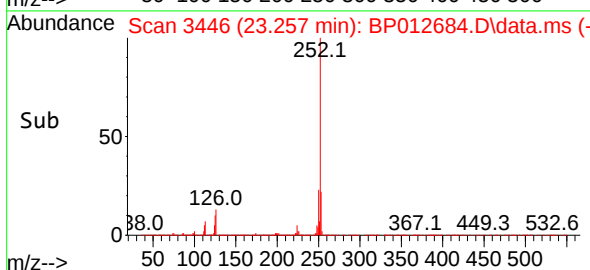
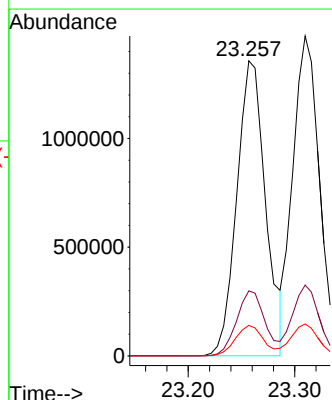
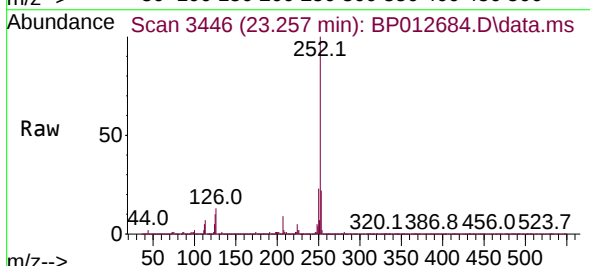
Tgt Ion:252 Resp: 2545083

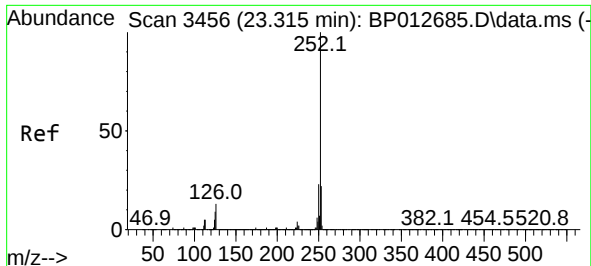
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

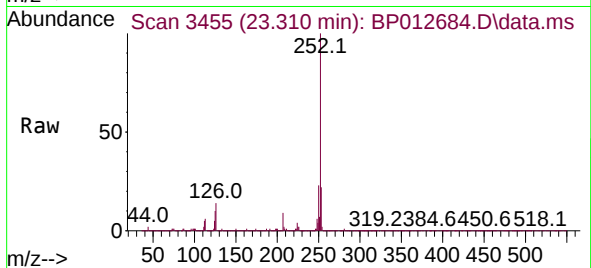
125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 20.402 ng
RT: 23.310 min Scan# 3456
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

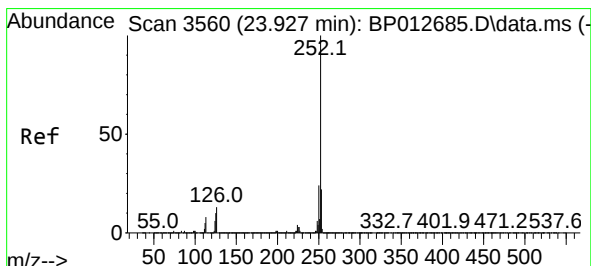
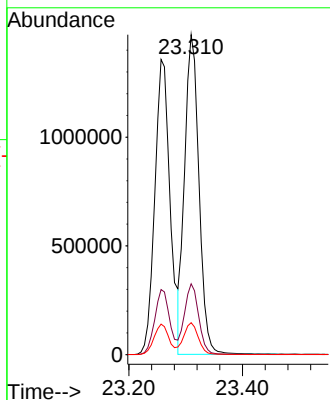
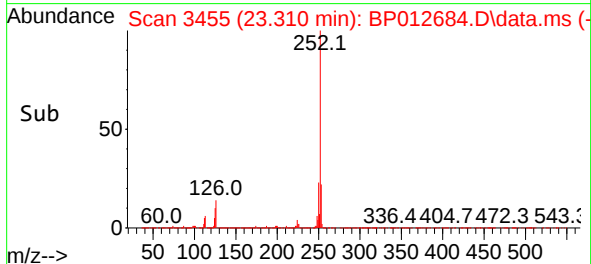
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 2586972
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.0 7.8 11.6

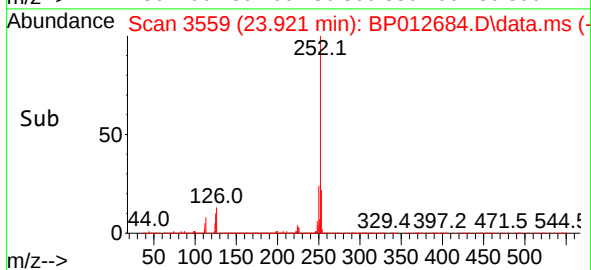
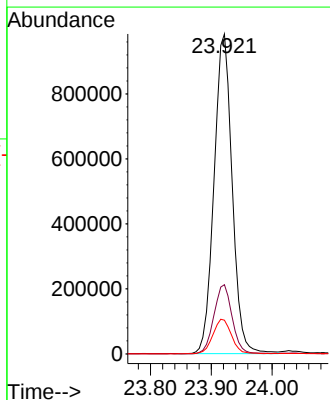
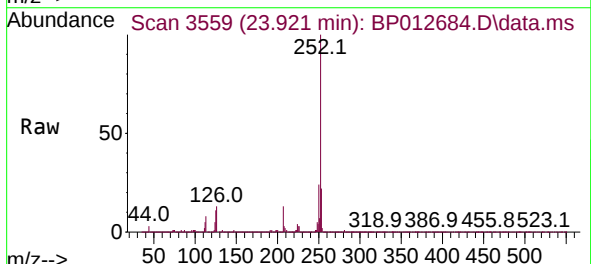
Manual Integrations
APPROVED

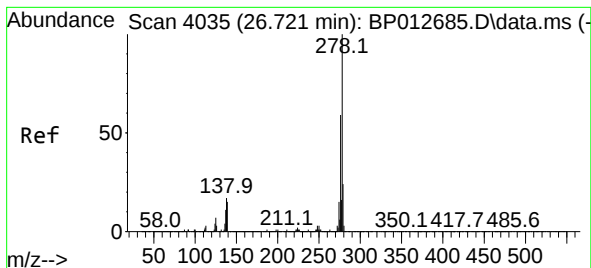
Reviewed By :Christian Giraldo 11/22/2022
Supervised By :Jagrut Upadhyay 11/22/2022



#90
Benzo(a)pyrene
Concen: 19.223 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.006 min
Lab File: BP012684.D
Acq: 21 Nov 2022 13:56

Tgt Ion:252 Resp: 2035756
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 10.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 21.554 ng

RT: 26.710 min Scan# 4035

Delta R.T. -0.012 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

Instrument :

BNP_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 2501193

Ion Ratio Lower Upper

278 100

139 15.2 11.9 17.9

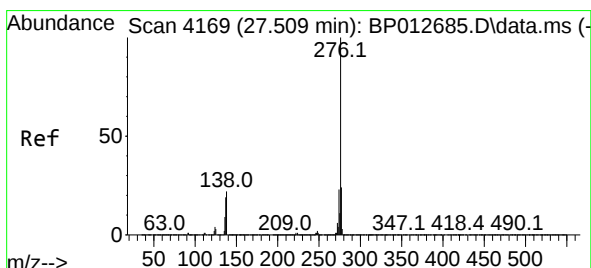
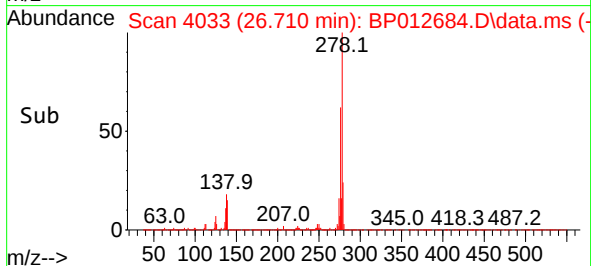
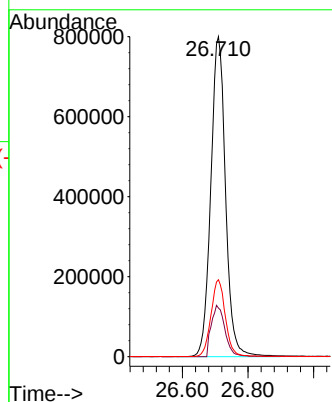
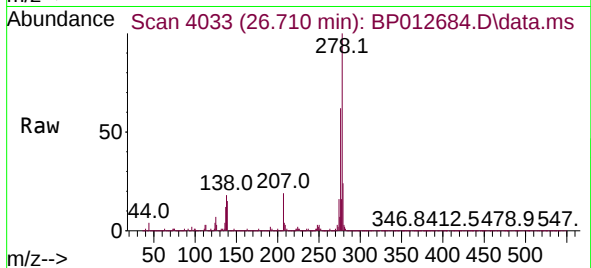
279 24.0 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/22/2022

Supervised By :Jagrut Upadhyay 11/22/2022



#92

Benzo(g,h,i)perylene

Concen: 20.792 ng

RT: 27.498 min Scan# 4167

Delta R.T. -0.012 min

Lab File: BP012684.D

Acq: 21 Nov 2022 13:56

Tgt Ion:276 Resp: 2343446

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 21.3 17.4 26.0

