

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112222\
 Data File : BP012696.D
 Acq On : 22 Nov 2022 11:44
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/23/2022
 Supervised By : Jagrut Upadhyay 11/23/2022

Quant Time: Nov 22 23:38:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 23:34:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	362712	20.000	ng	0.00
21) Naphthalene-d8	10.851	136	1614270	20.000	ng	0.00
39) Acenaphthene-d10	14.669	164	1078557	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	2391301	20.000	ng	0.00
76) Chrysene-d12	21.510	240	2485446	20.000	ng	0.00
86) Perylene-d12	24.033	264	2290543	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	1295439	72.348	ng	0.00
7) Phenol-d6	7.181	99	1903938	76.639	ng	0.00
23) Nitrobenzene-d5	9.204	82	2206657	76.607	ng	0.00
42) 2,4,6-Tribromophenol	16.157	330	919602	77.459	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	5742804	75.142	ng	0.00
79) Terphenyl-d14	19.974	244	9273682	78.513	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	263326	35.775	ng	100
3) Pyridine	3.846	79	849320m	36.954	ng	
4) n-Nitrosodimethylamine	3.758	42	370499	36.911	ng	100
6) Aniline	7.357	93	1201734	38.313	ng	100
8) 2-Chlorophenol	7.593	128	845309	37.359	ng	100
9) Benzaldehyde	7.163	77	579060	37.836	ng	100
10) Phenol	7.210	94	1079650	38.318	ng	100
11) bis(2-Chloroethyl)ether	7.452	93	913127	37.575	ng	100
12) 1,3-Dichlorobenzene	7.922	146	1010341	36.733	ng	100
13) 1,4-Dichlorobenzene	8.069	146	1036206	36.571	ng	100
14) 1,2-Dichlorobenzene	8.393	146	1008408	36.736	ng	100
15) Benzyl Alcohol	8.269	79	701100	40.224	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.569	45	1353337	37.843	ng	100
17) 2-Methylphenol	8.469	107	760010	39.052	ng	100
18) Hexachloroethane	9.128	117	375165	36.486	ng	100
19) n-Nitroso-di-n-propyla...	8.852	70	706345	41.276	ng	100
20) 3+4-Methylphenols	8.804	107	1027806	39.069	ng	100
22) Acetophenone	8.863	105	1474827	37.025	ng	100
24) Nitrobenzene	9.246	77	1130975	37.978	ng	100
25) Isophorone	9.775	82	2024595	36.361	ng	100
26) 2-Nitrophenol	9.957	139	370987	38.191	ng	100
27) 2,4-Dimethylphenol	10.010	122	724186	37.861	ng	100
28) bis(2-Chloroethoxy)met...	10.257	93	1206410	38.206	ng	100
29) 2,4-Dichlorophenol	10.493	162	949385	39.101	ng	100
30) 1,2,4-Trichlorobenzene	10.716	180	1093523	36.606	ng	100
31) Naphthalene	10.904	128	3291368	36.511	ng	100
32) Benzoic acid	10.146	122	346776m	33.107	ng	
33) 4-Chloroaniline	11.010	127	1266314	39.884	ng	100
34) Hexachlorobutadiene	11.193	225	678191	36.264	ng	100
35) Caprolactam	11.793	113	247737	34.483	ng	100
36) 4-Chloro-3-methylphenol	12.122	107	969051	38.097	ng	100
37) 2-Methylnaphthalene	12.504	142	2387136	37.319	ng	100
38) 1-Methylnaphthalene	12.722	142	2335603	36.786	ng	100
40) 1,2,4,5-Tetrachloroben...	12.869	216	1307783	38.072	ng	100
41) Hexachlorocyclopentadiene	12.851	237	637836	39.688	ng	100
43) 2,4,6-Trichlorophenol	13.104	196	818116	39.084	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	936030	38.524	ng	100
46) 1,1'-Biphenyl	13.510	154	3083727	37.436	ng	100
47) 2-Chloronaphthalene	13.551	162	2445577	36.970	ng	100
48) 2-Nitroaniline	13.745	65	590260	42.171	ng	100
49) Acenaphthylene	14.392	152	3885454	36.719	ng	100
50) Dimethylphthalate	14.128	163	3071531	36.904	ng	100
51) 2,6-Dinitrotoluene	14.239	165	660525	39.309	ng	100
52) Acenaphthene	14.734	154	2454919	36.515	ng	100
53) 3-Nitroaniline	14.569	138	689808	39.953	ng	100
54) 2,4-Dinitrophenol	14.769	184	243067	35.494	ng	100
55) Dibenzofuran	15.069	168	3821562	36.733	ng	100
56) 4-Nitrophenol	14.863	139	552102	37.082	ng	100
57) 2,4-Dinitrotoluene	15.028	165	887661	39.754	ng	100
58) Fluorene	15.722	166	3157367	37.116	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.292	232	862735	38.619	ng	100
60) Diethylphthalate	15.492	149	2953244	37.029	ng	100
61) 4-Chlorophenyl-phenyle...	15.710	204	1571892	37.456	ng	100
62) 4-Nitroaniline	15.734	138	684676	42.657	ng	100
63) Azobenzene	16.004	77	2992340	36.740	ng	100
65) 4,6-Dinitro-2-methylph...	15.786	198	365808	36.109	ng	100
66) n-Nitrosodiphenylamine	15.928	169	2572759	37.240	ng	100
67) 4-Bromophenyl-phenylether	16.610	248	931775	38.286	ng	100
68) Hexachlorobenzene	16.728	284	1132674	36.721	ng	100
69) Atrazine	16.881	200	762366	45.549	ng	100
70) Pentachlorophenol	17.069	266	692761	37.644	ng	100
71) Phenanthrene	17.469	178	5123997	36.740	ng	100
72) Anthracene	17.563	178	4924006	37.086	ng	100
73) Carbazole	17.822	167	4461704	37.469	ng	100
74) Di-n-butylphthalate	18.375	149	4231426	37.356	ng	100
75) Fluoranthene	19.427	202	6145036	37.140	ng	100
77) Benzidine	19.598	184	548919	36.213	ng	100
78) Pyrene	19.780	202	6346247	37.482	ng	100
80) Butylbenzylphthalate	20.651	149	644739	34.230	ng	100
81) Benzo(a)anthracene	21.492	228	6455501	37.200	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	1406541	40.696	ng	100
83) Chrysene	21.551	228	6184117	37.155	ng	100
84) Bis(2-ethylhexyl)phtha...	21.416	149	1286266	35.467	ng	100
85) Di-n-octyl phthalate	22.392	149	2501149	29.627	ng	100
87) Indeno(1,2,3-cd)pyrene	26.692	276	6179096	36.442	ng	100
88) Benzo(b)fluoranthene	23.263	252	5854469	37.513	ng	100
89) Benzo(k)fluoranthene	23.315	252	6168331	38.672	ng	100
90) Benzo(a)pyrene	23.921	252	4781328	37.979	ng	100
91) Dibenzo(a,h)anthracene	26.715	278	5259529	36.772	ng	100
92) Benzo(g,h,i)perylene	27.509	276	4683862	35.347	ng	100

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

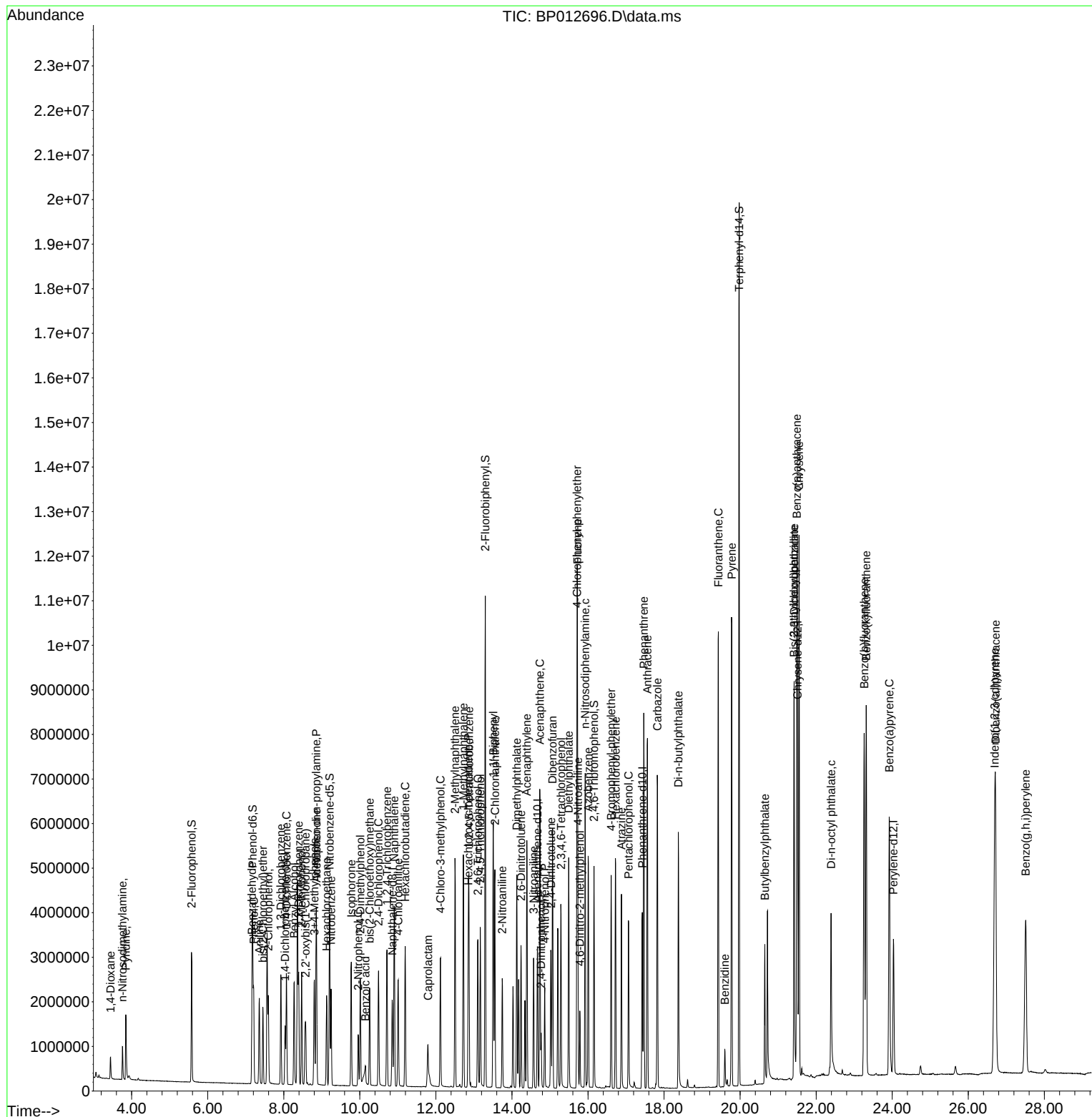
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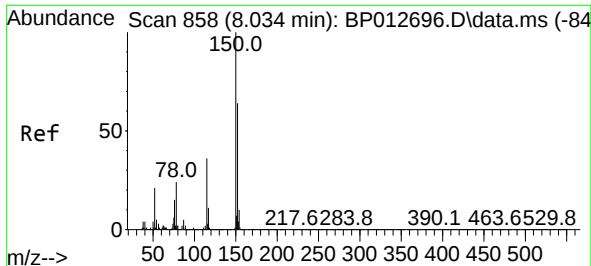
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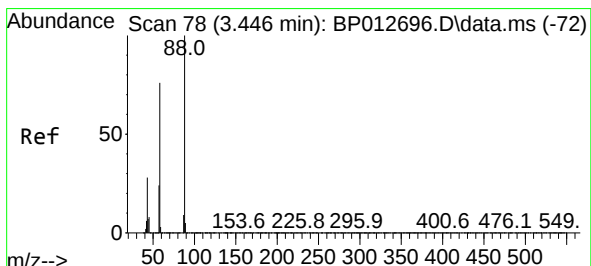
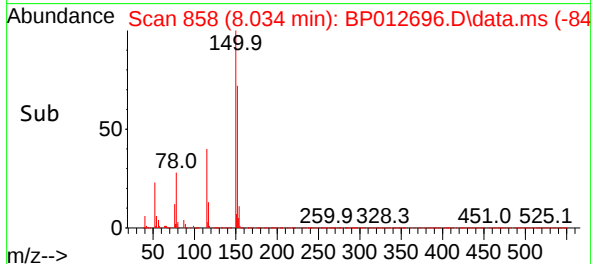
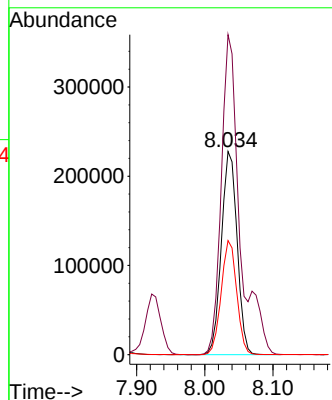
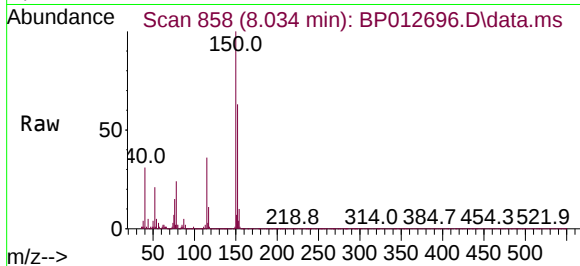
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP012696.D
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Tgt Ion:152 Resp: 362712
Ion Ratio Lower Upper
152 100
150 157.5 126.0 189.0
115 56.1 44.9 67.3

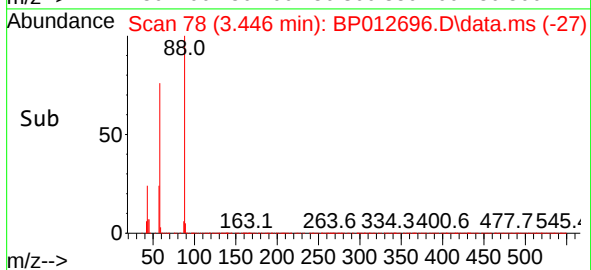
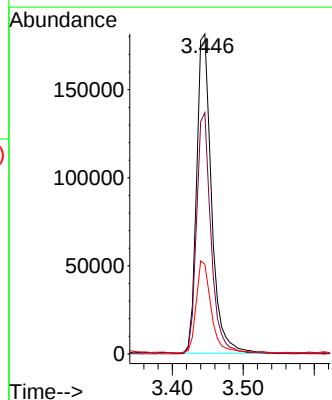
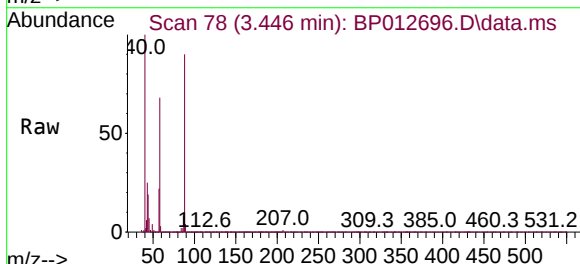
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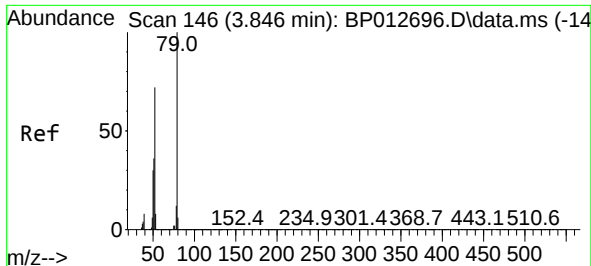
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#2
1,4-Dioxane
Concen: 35.775 ng
RT: 3.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: BP012696.D
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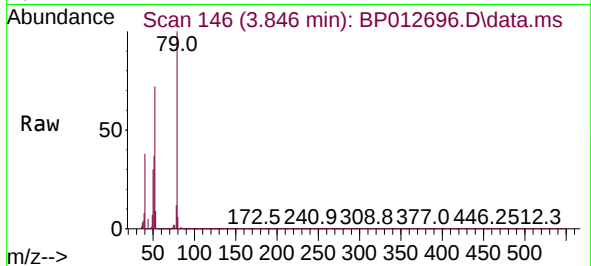
Tgt Ion: 88 Resp: 263326
Ion Ratio Lower Upper
88 100
58 73.7 59.0 88.4
43 28.7 23.0 34.4





#3
Pyridine
Concen: 36.954 ng m
RT: 3.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

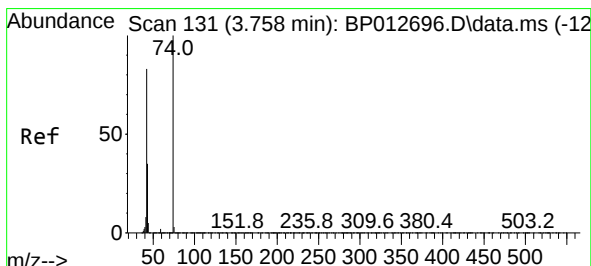
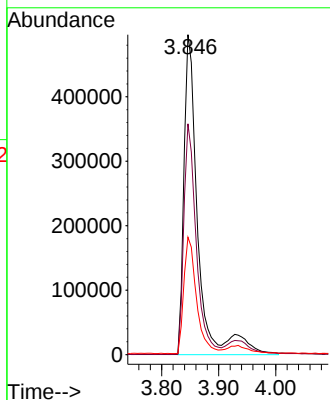
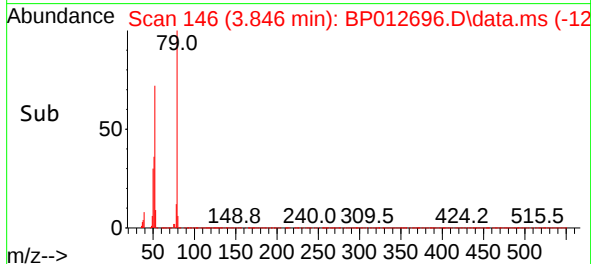
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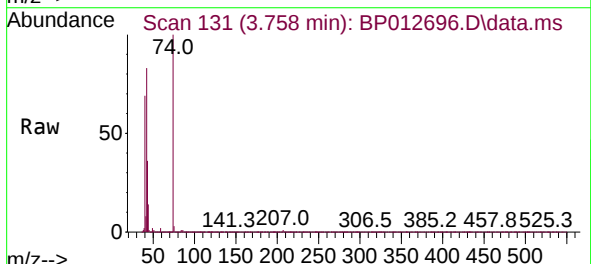
Tgt Ion: 79 Resp: 849320
Ion Ratio Lower Upper
79 100
52 72.1 57.7 86.5
51 36.7 29.4 44.0

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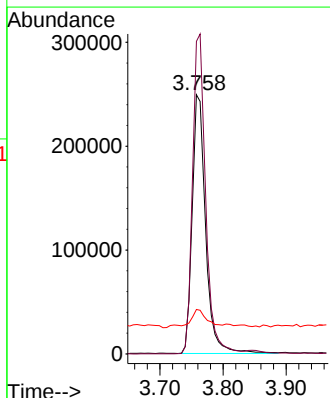
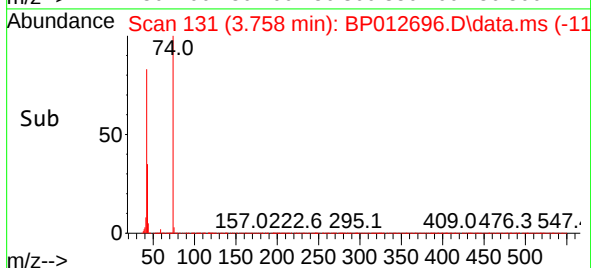
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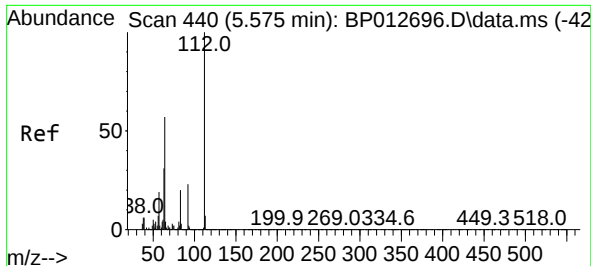


#4
n-Nitrosodimethylamine
Concen: 36.911 ng
RT: 3.758 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



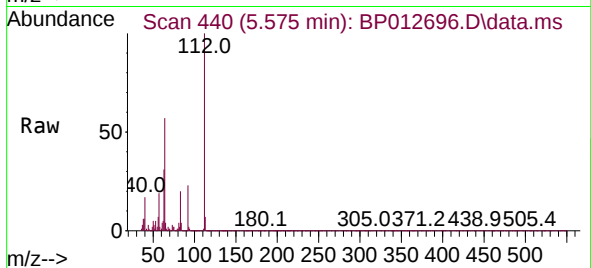
Tgt Ion: 42 Resp: 370499
Ion Ratio Lower Upper
42 100
74 120.7 96.6 144.8
44 17.2 13.8 20.6





#5
2-Fluorophenol
Concen: 72.348 ng
RT: 5.575 min Scan# 440
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

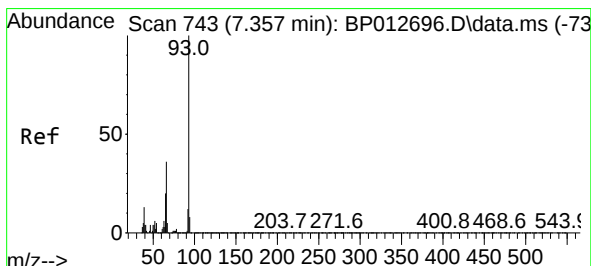
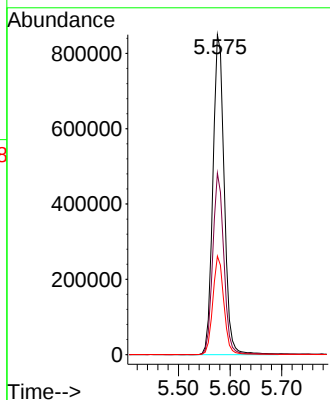
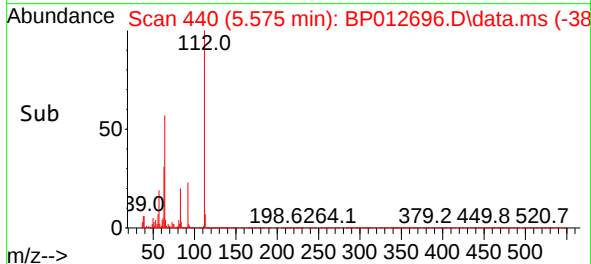
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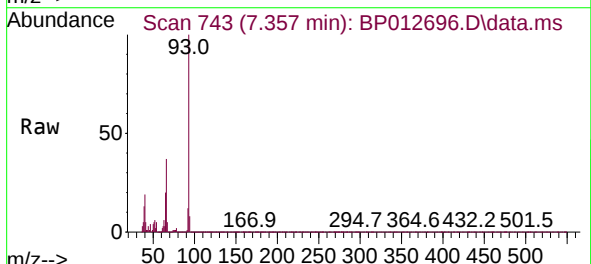
Tgt Ion: 112 Resp: 1295439
Ion Ratio Lower Upper
112 100
64 56.7 45.4 68.0
63 30.8 24.6 37.0

Manual Integrations
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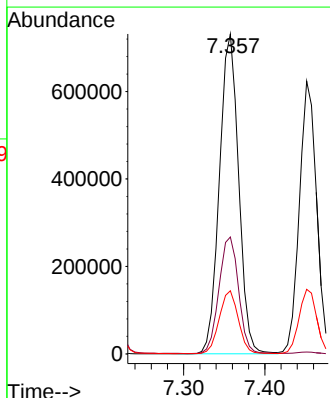
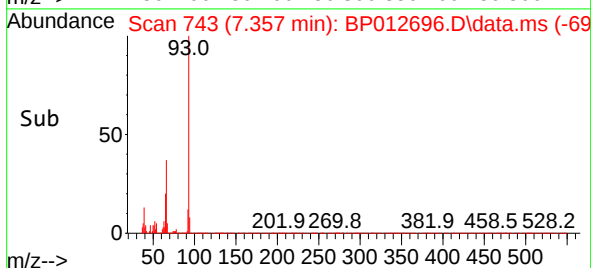
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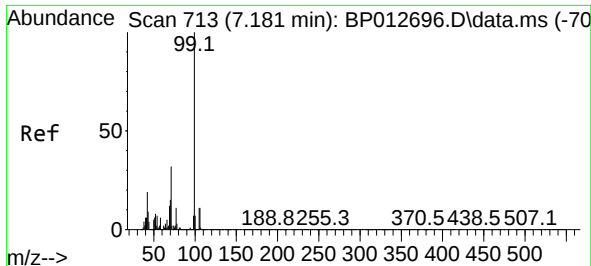


#6
Aniline
Concen: 38.313 ng
RT: 7.357 min Scan# 743
Delta R.T. 0.000 min
Lab File: BP012696.D
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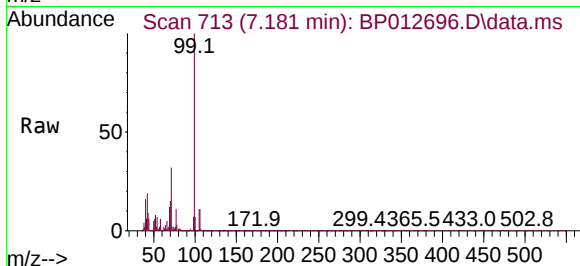
Tgt Ion: 93 Resp: 1201734
Ion Ratio Lower Upper
93 100
66 36.6 29.3 43.9
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 76.639 ng
RT: 7.181 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP012696.D
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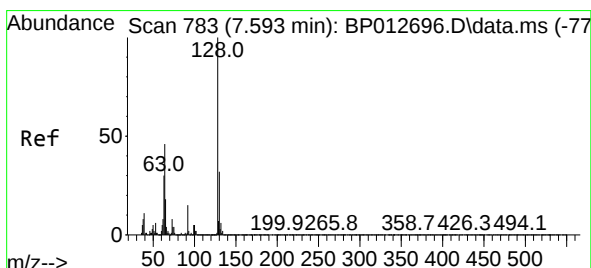
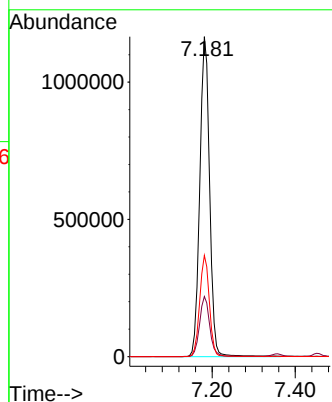
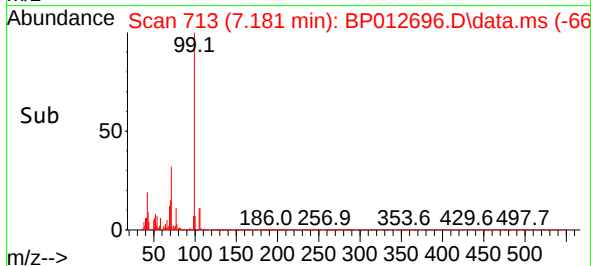
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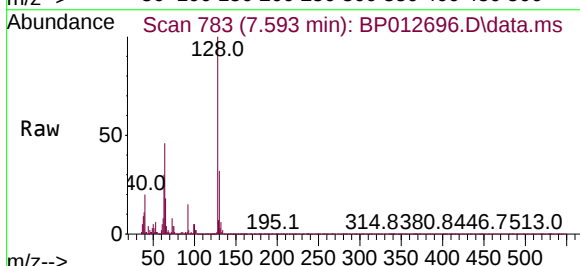
Tgt Ion: 99 Resp: 1903938
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.6
71 31.6 25.3 37.9

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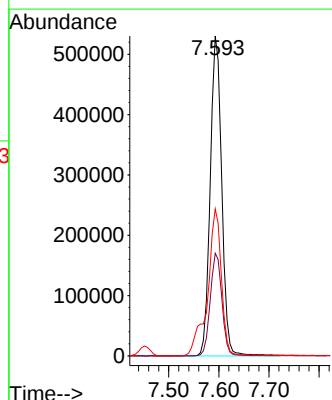
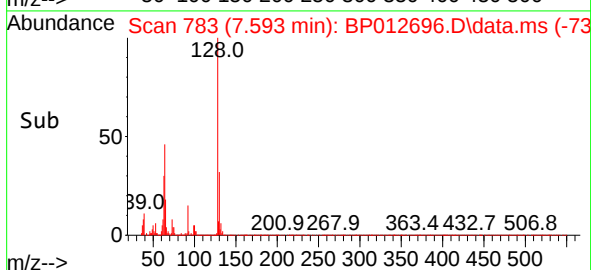
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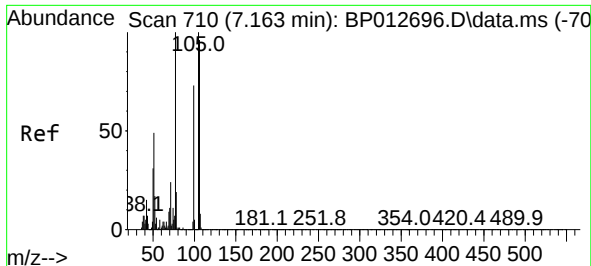


#8
2-Chlorophenol
Concen: 37.359 ng
RT: 7.593 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP012696.D
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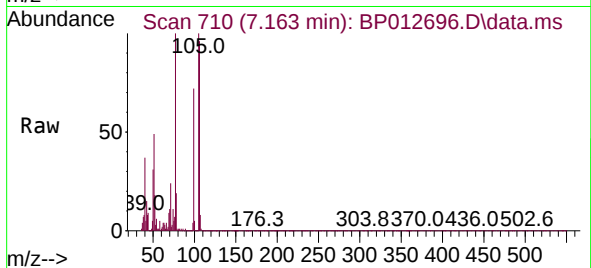
Tgt Ion:128 Resp: 845309
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 45.9 25.9 65.9





#9
Benzaldehyde
Concen: 37.836 ng
RT: 7.163 min Scan# 710
Delta R.T. 0.000 min
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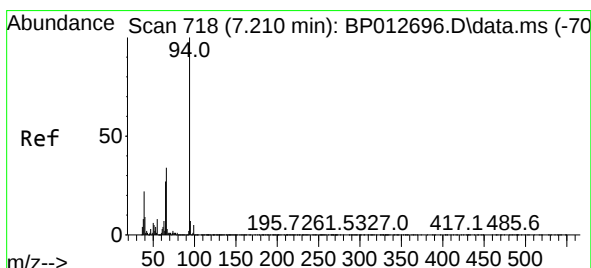
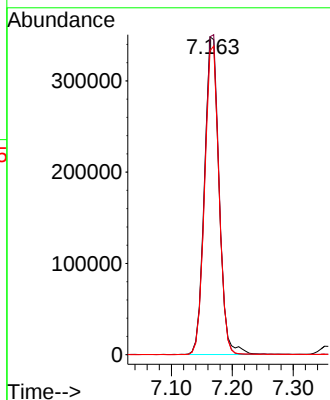
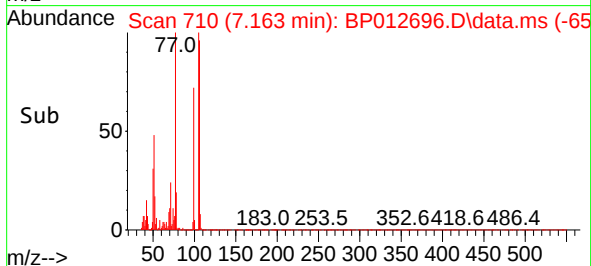
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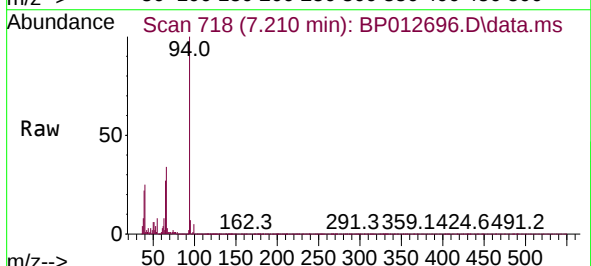
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Ion Ratio Lower Upper
77 100
105 100.0 80.0 120.0
106 95.6 75.6 115.6

Manual Integrations
APPROVED

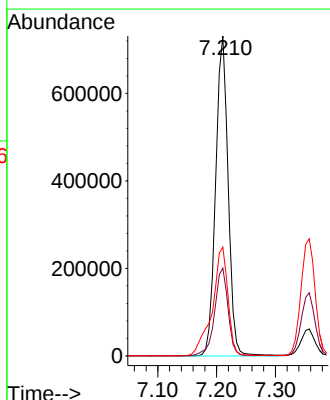
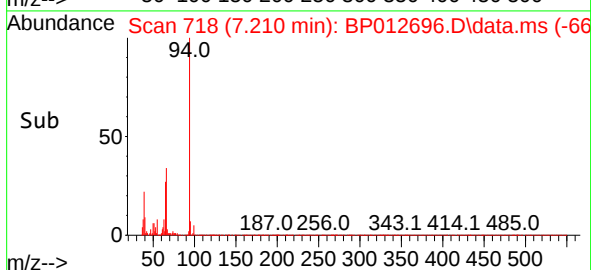
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

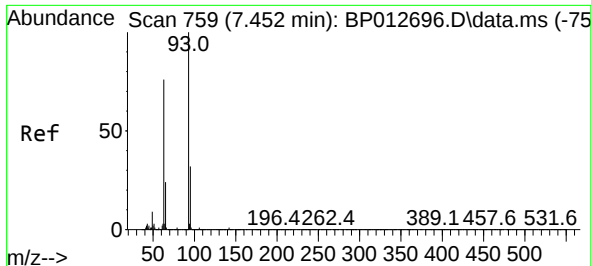


#10
Phenol
Concen: 38.318 ng
RT: 7.210 min Scan# 718
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



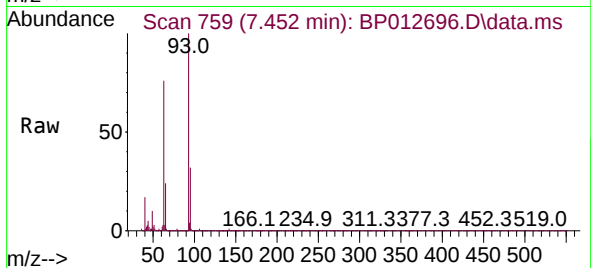
Tgt Ion: 94 Resp: 1079650
Ion Ratio Lower Upper
94 100
65 27.4 7.4 47.4
66 34.0 14.0 54.0





#11
bis(2-Chloroethyl)ether
Concen: 37.575 ng
RT: 7.452 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

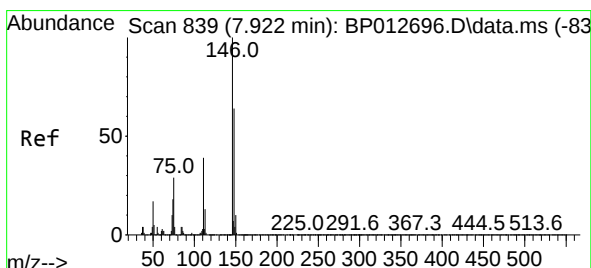
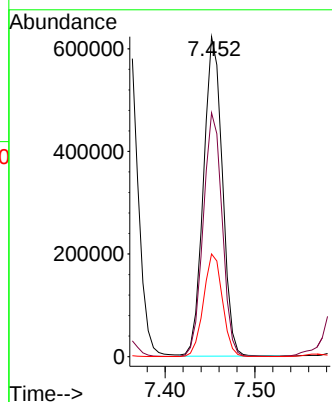
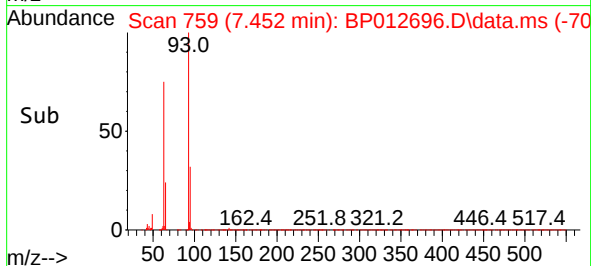
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



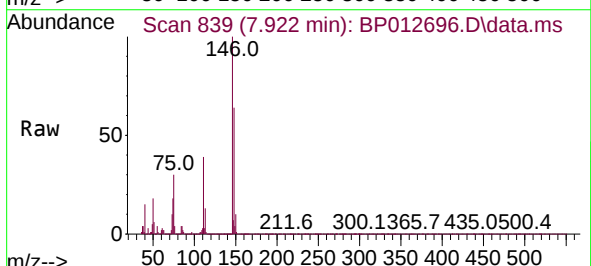
Tgt Ion: 93 Resp: 913127
Ion Ratio Lower Upper
93 100
63 76.2 56.2 96.2
95 32.1 12.1 52.1

Manual Integrations
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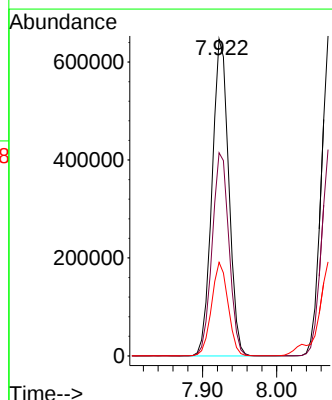
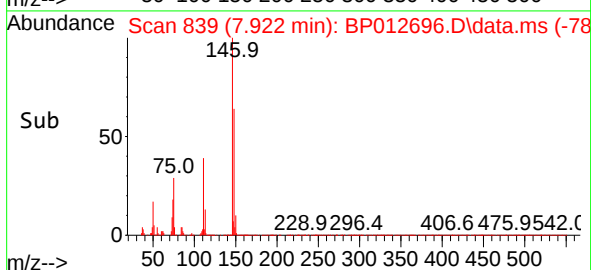
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

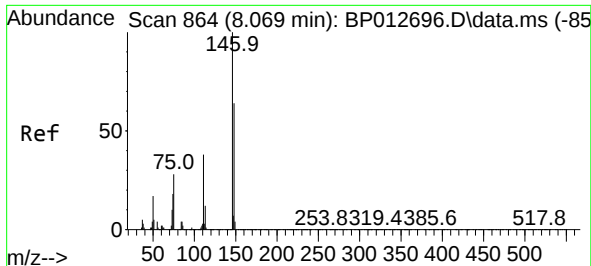


#12
1,3-Dichlorobenzene
Concen: 36.733 ng
RT: 7.922 min Scan# 839
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



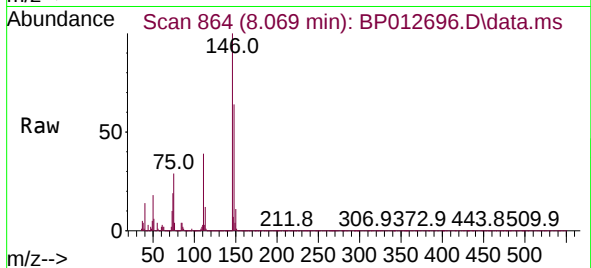
Tgt Ion:146 Resp: 1010341
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 29.5 23.6 35.4





#13
1,4-Dichlorobenzene
Concen: 36.571 ng
RT: 8.069 min Scan# 864
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

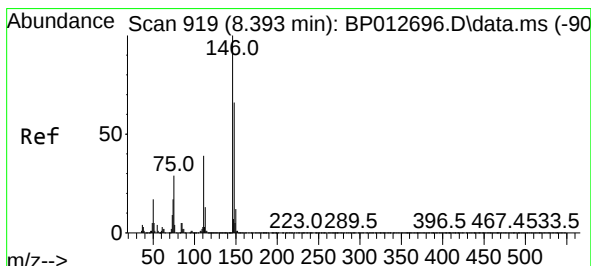
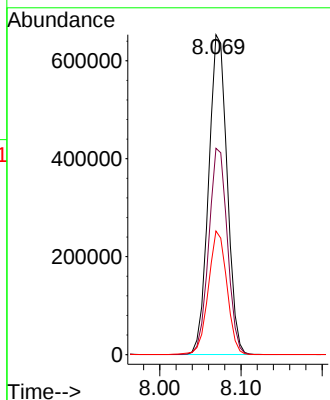
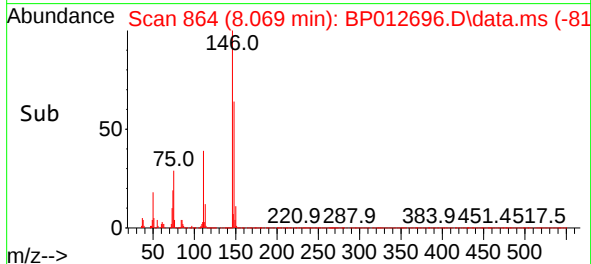
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 1036206
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 38.6 30.9 46.3

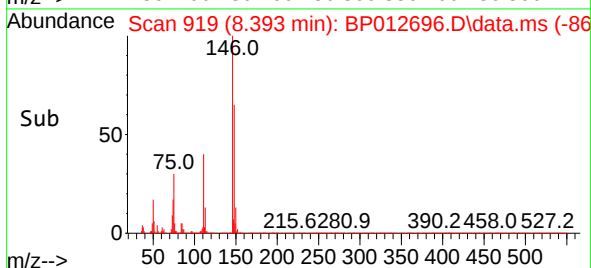
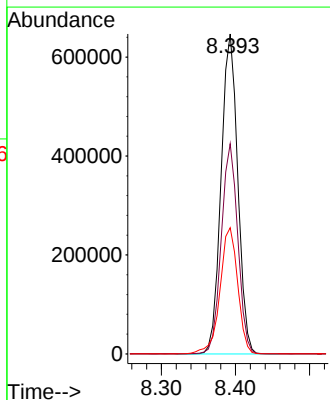
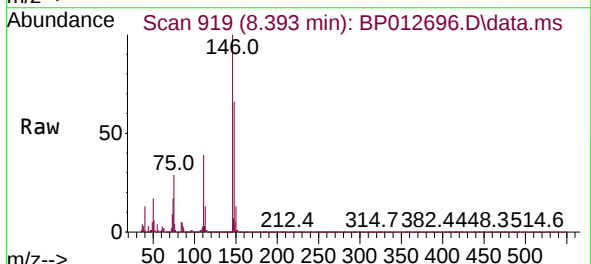
Manual Integrations
APPROVED

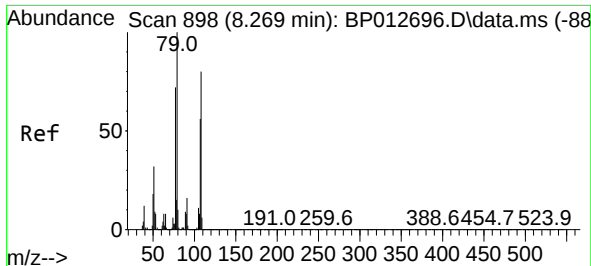
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#14
1,2-Dichlorobenzene
Concen: 36.736 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

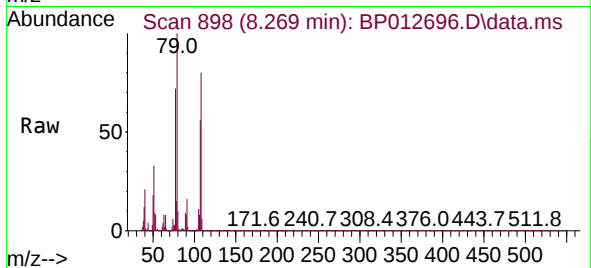
Tgt Ion:146 Resp: 1008408
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
111 39.4 31.5 47.3





#15
Benzyl Alcohol
Concen: 40.224 ng
RT: 8.269 min Scan# 898
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

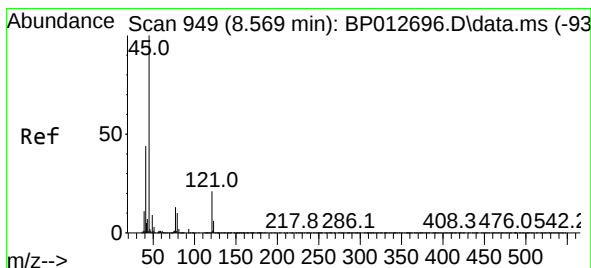
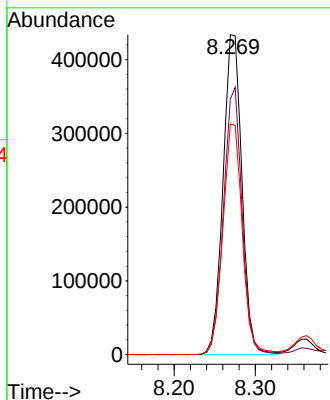
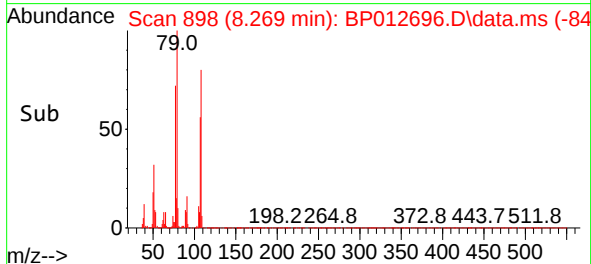
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



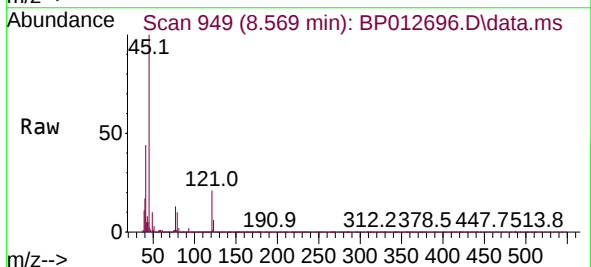
Tgt Ion: 79 Resp: 701100
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.8
77 72.0 57.6 86.4

Manual Integrations
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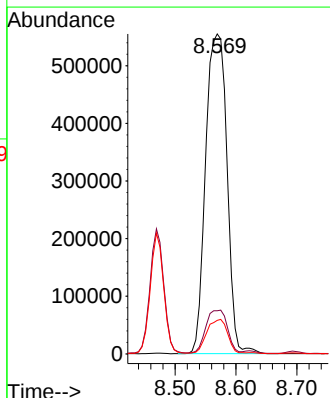
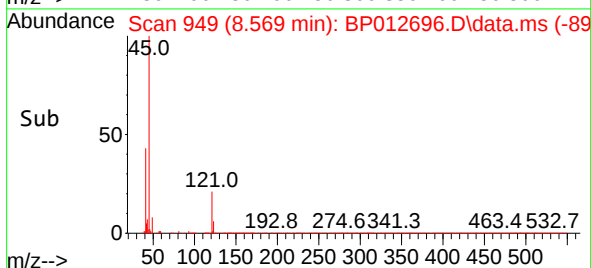
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

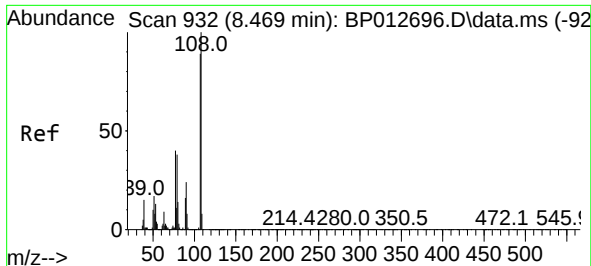


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.843 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



Tgt Ion: 45 Resp: 1353337
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 10.5 0.0 30.5





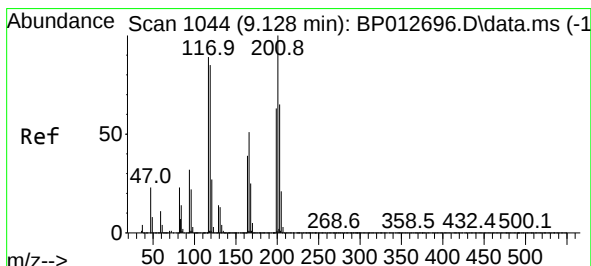
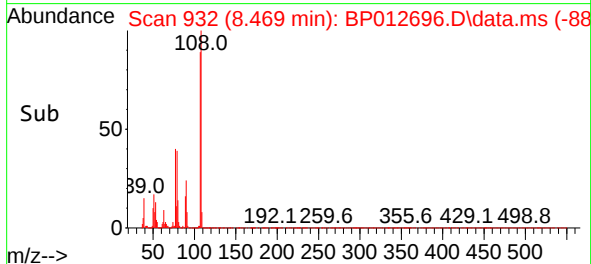
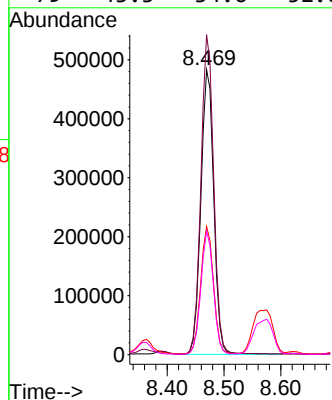
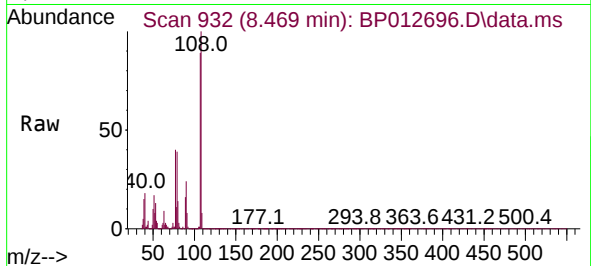
#17
2-Methylphenol
Concen: 39.052 ng
RT: 8.469 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion:	107	Resp:	760010
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.8	134.8
77	44.9	35.9	53.9
79	43.3	34.6	52.0

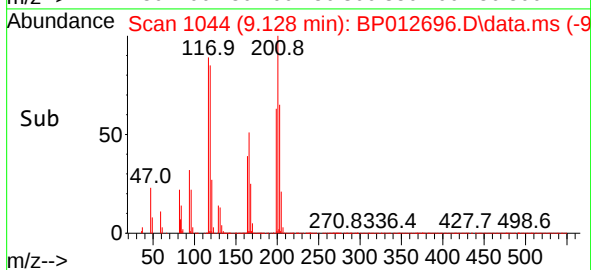
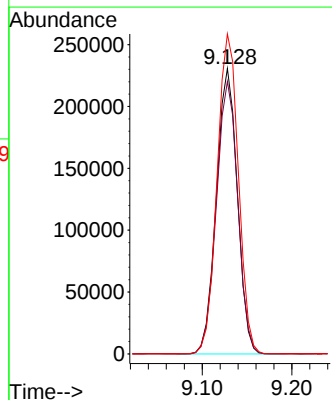
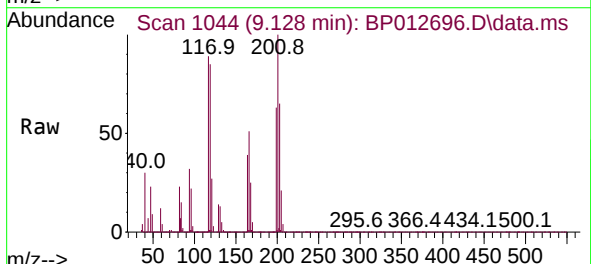
Manual Integrations
APPROVED

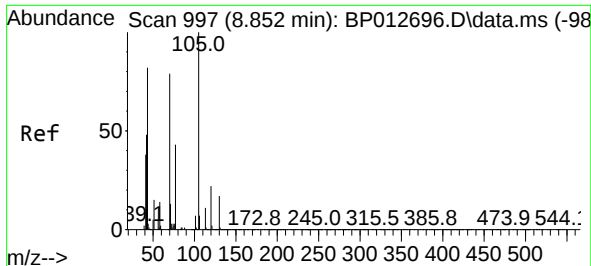
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#18
Hexachloroethane
Concen: 36.486 ng
RT: 9.128 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

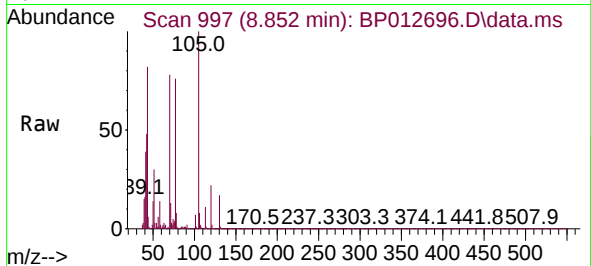
Tgt Ion:	117	Resp:	375165
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.4	114.6
201	112.2	89.8	134.6





#19
n-Nitroso-di-n-propylamine
Concen: 41.276 ng
RT: 8.852 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

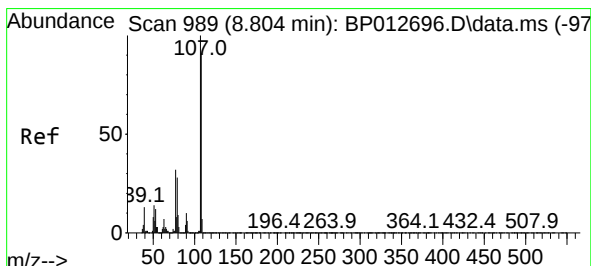
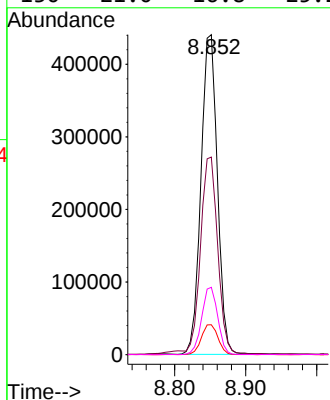
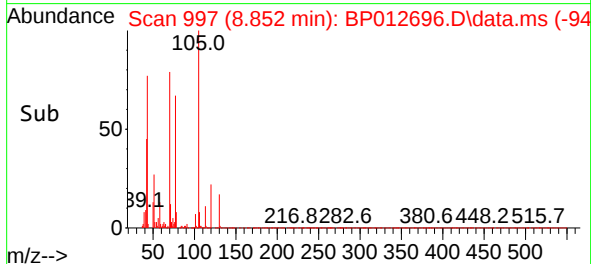
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



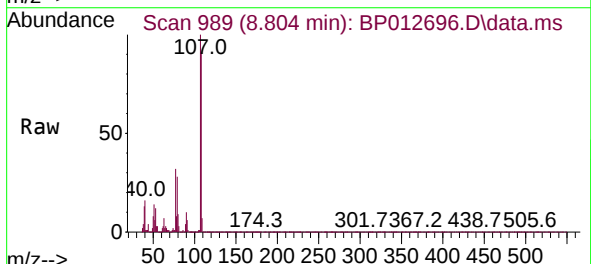
Tgt Ion: 70 Resp: 706345
Ion Ratio Lower Upper
70 100
42 61.7 49.4 74.0
101 9.3 7.4 11.2
130 21.0 16.8 25.2

Manual Integrations
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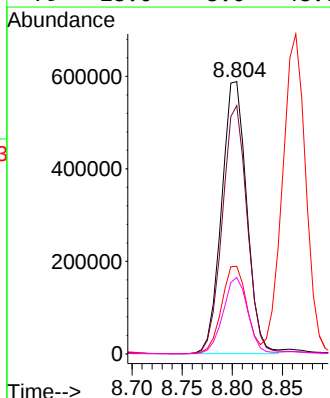
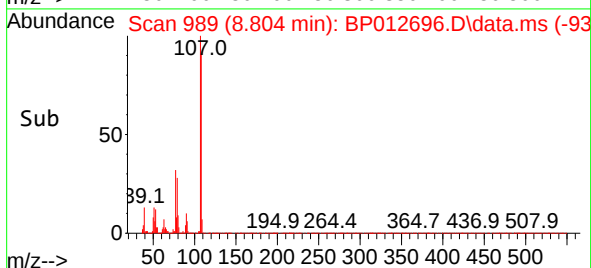
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

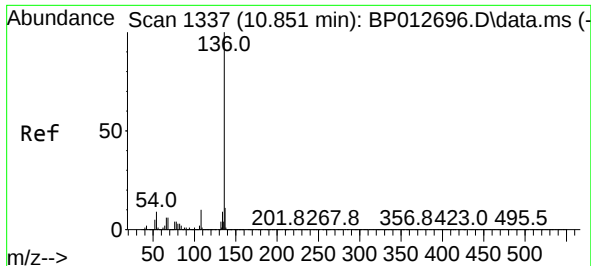


#20
3+4-Methylphenols
Concen: 39.069 ng
RT: 8.804 min Scan# 989
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



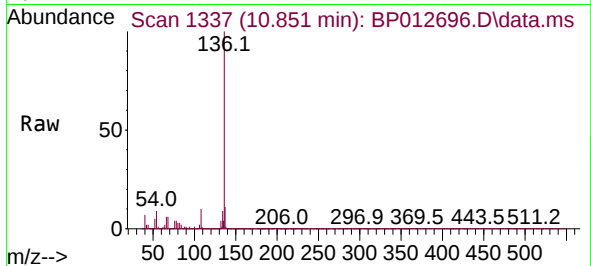
Tgt Ion: 107 Resp: 1027806
Ion Ratio Lower Upper
107 100
108 91.1 71.1 111.1
77 32.2 12.2 52.2
79 28.0 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.851 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

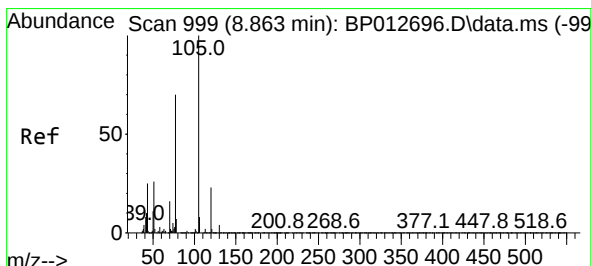
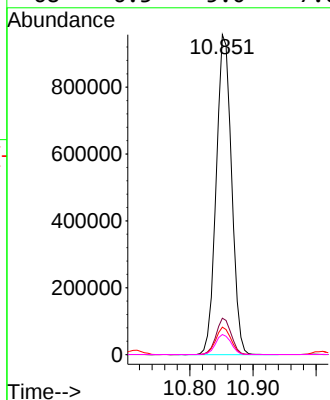
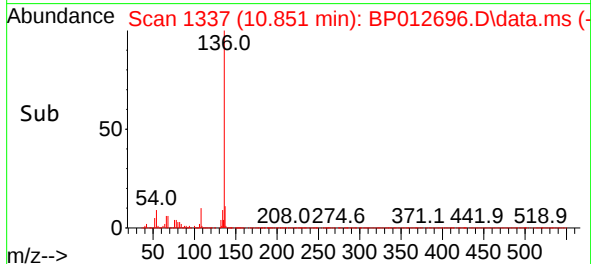
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1614270
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.6 6.9 10.3
68 6.3 5.0 7.6

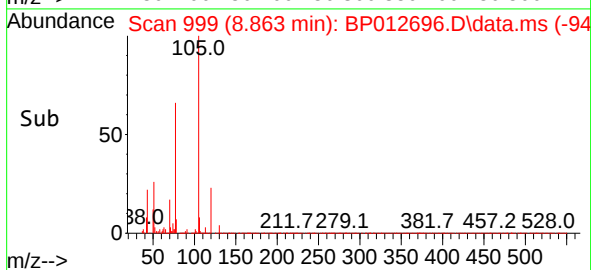
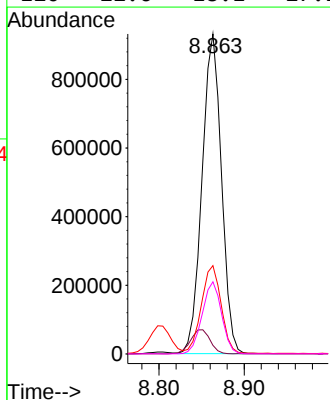
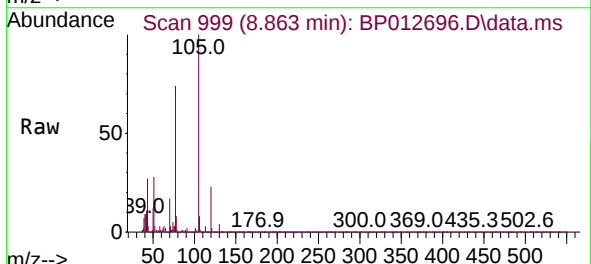
Manual Integrations
APPROVED

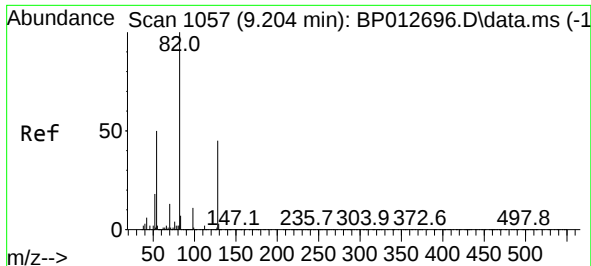
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#22
Acetophenone
Concen: 37.025 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:105 Resp: 1474827
Ion Ratio Lower Upper
105 100
71 2.7 2.2 3.2
51 27.6 22.1 33.1
120 22.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 76.607 ng

RT: 9.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 220665

Ion Ratio Lower Upper

82 100

128 44.5 35.6 53.4

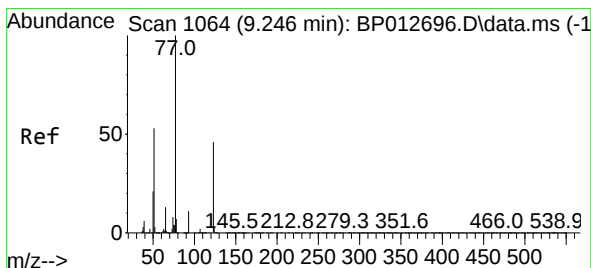
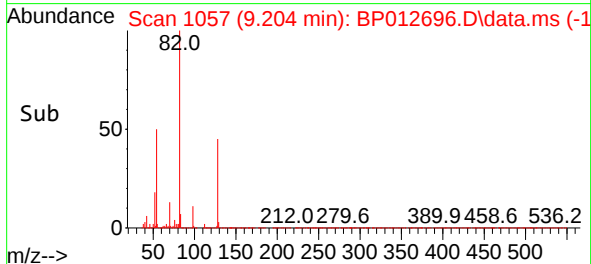
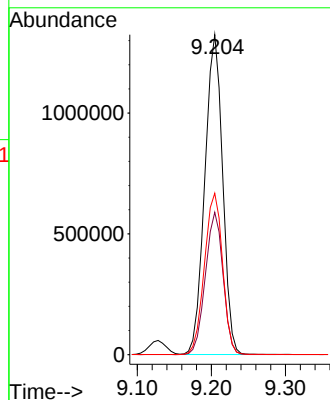
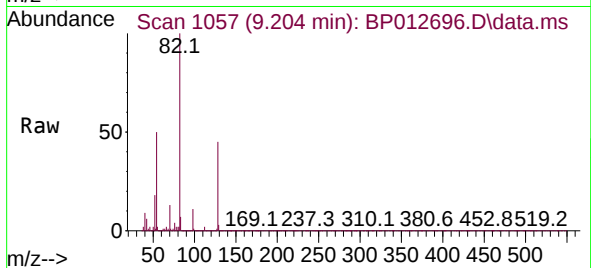
54 50.4 40.3 60.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#24

Nitrobenzene

Concen: 37.978 ng

RT: 9.246 min Scan# 1064

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

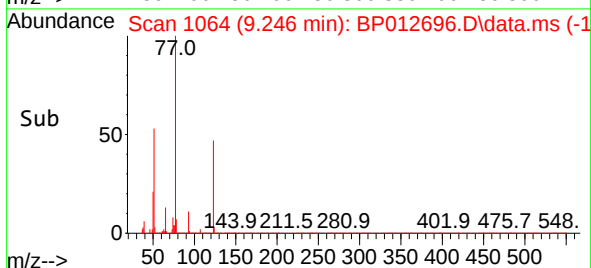
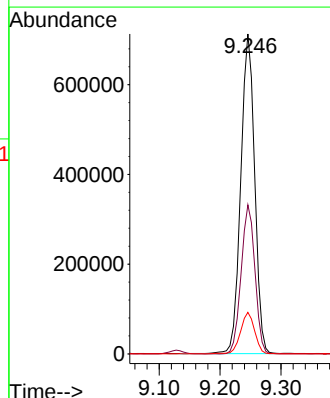
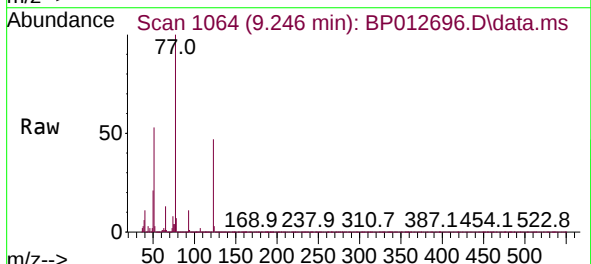
Tgt Ion: 77 Resp: 1130975

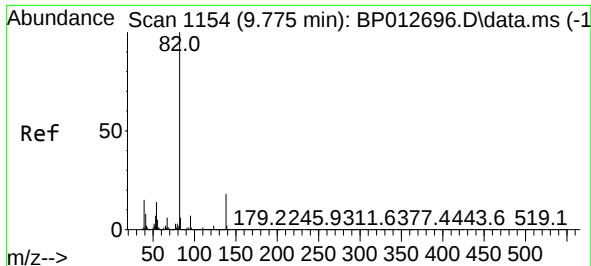
Ion Ratio Lower Upper

77 100

123 46.6 37.3 55.9

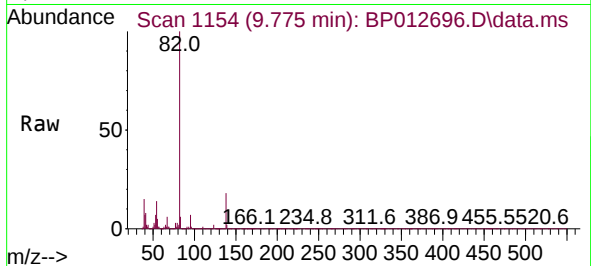
65 13.0 10.4 15.6





#25
Isophorone
Concen: 36.361 ng
RT: 9.775 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

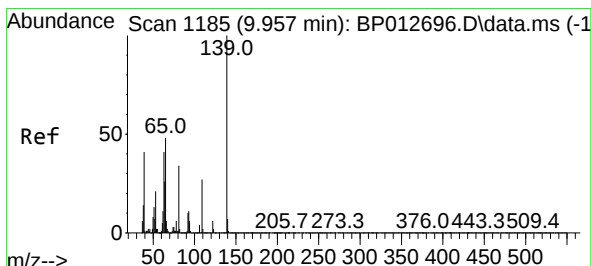
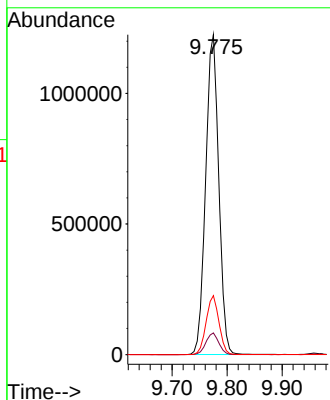
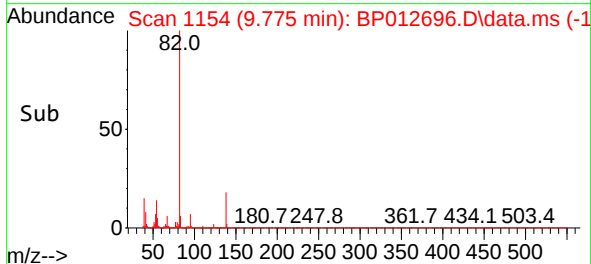
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2024595
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 18.4 14.7 22.1

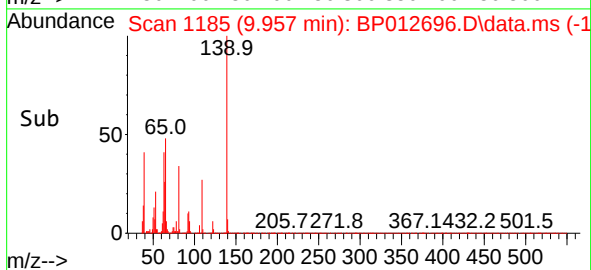
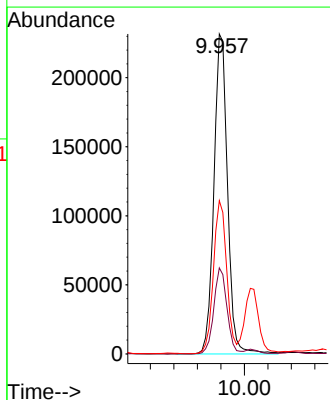
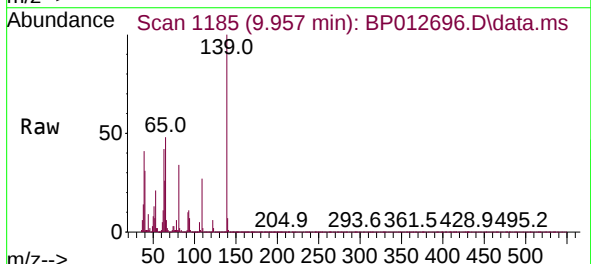
Manual Integrations
APPROVED

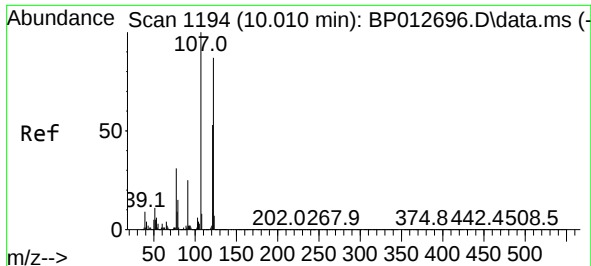
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#26
2-Nitrophenol
Concen: 38.191 ng
RT: 9.957 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

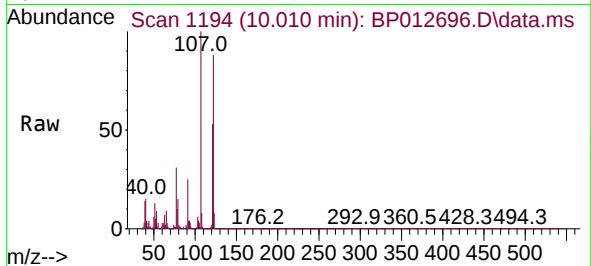
Tgt Ion:139 Resp: 370987
Ion Ratio Lower Upper
139 100
109 26.9 21.5 32.3
65 47.9 38.3 57.5





#27
2,4-Dimethylphenol
Concen: 37.861 ng
RT: 10.010 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

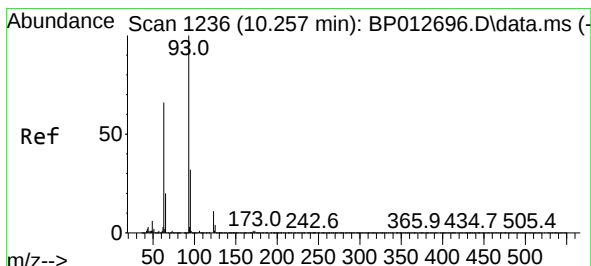
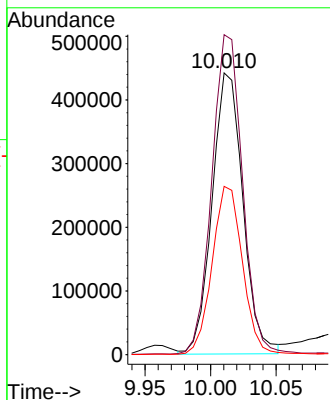
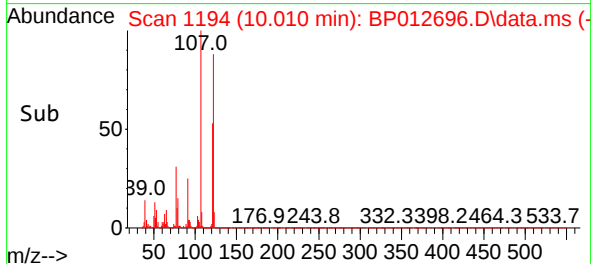
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



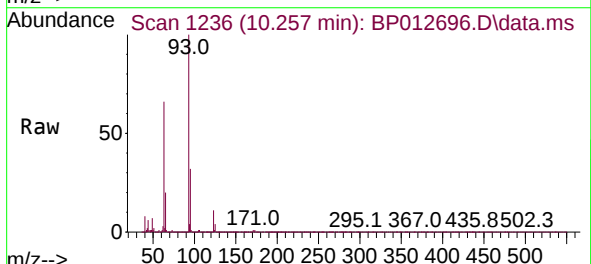
Tgt Ion: 122 Resp: 724186
Ion Ratio Lower Upper
122 100
107 113.6 90.9 136.3
121 59.7 47.8 71.6

Manual Integrations
APPROVED

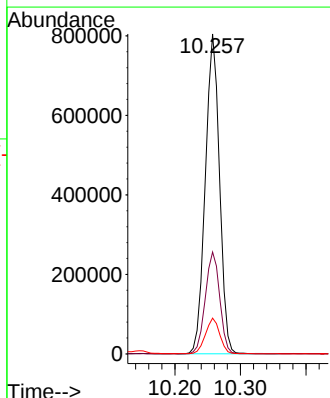
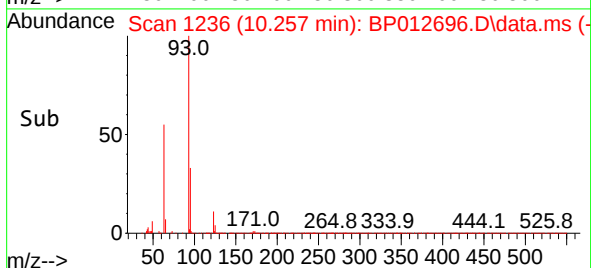
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

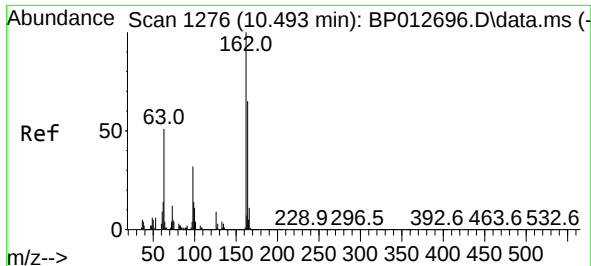


#28
bis(2-Chloroethoxy)methane
Concen: 38.206 ng
RT: 10.257 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



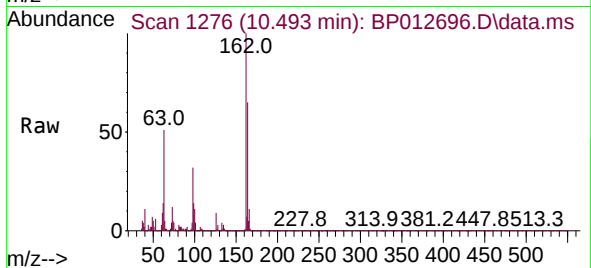
Tgt Ion: 93 Resp: 1206410
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 39.101 ng
RT: 10.493 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

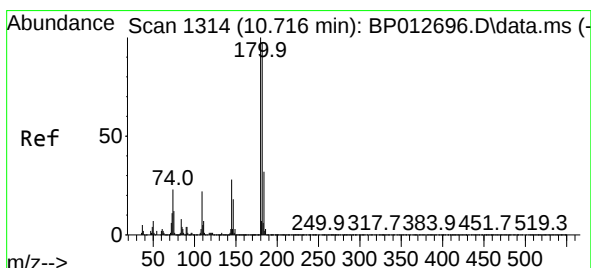
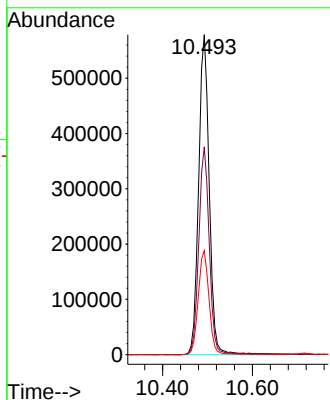
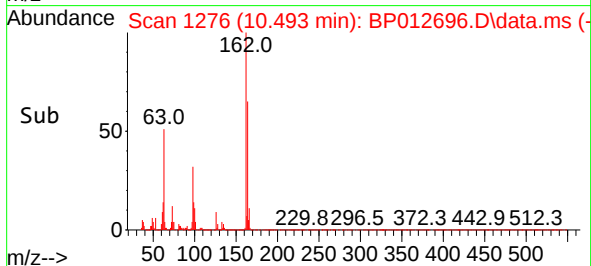
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 949385
Ion Ratio Lower Upper
162 100
164 64.9 44.9 84.9
98 32.5 12.5 52.5

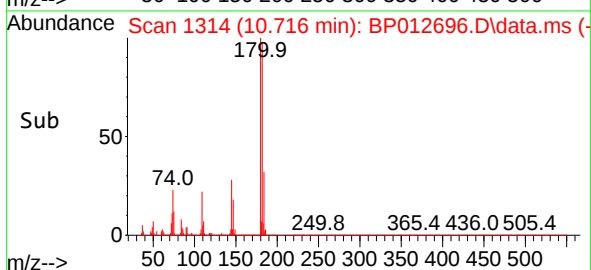
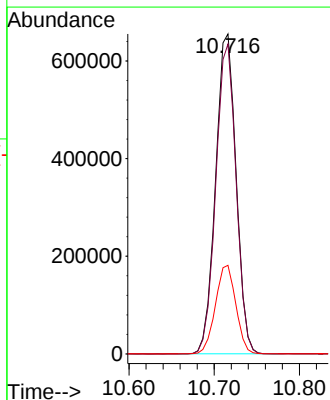
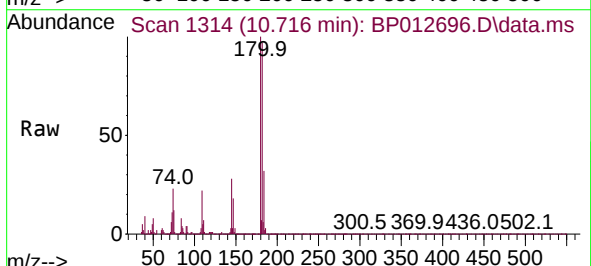
Manual Integrations
APPROVED

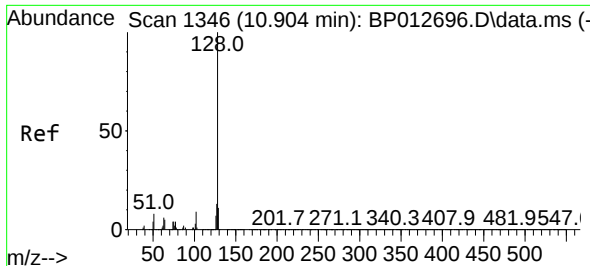
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 36.606 ng
RT: 10.716 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

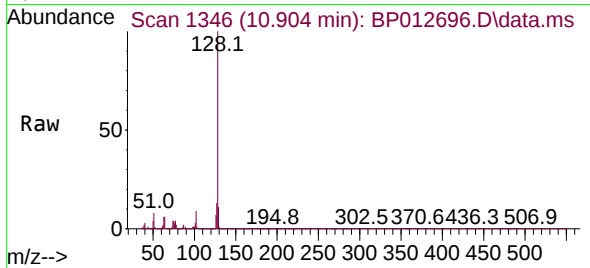
Tgt Ion:180 Resp: 1093523
Ion Ratio Lower Upper
180 100
182 96.8 77.4 116.2
145 27.7 22.2 33.2





#31
Naphthalene
Concen: 36.511 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

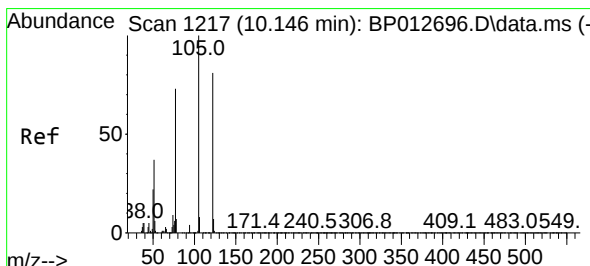
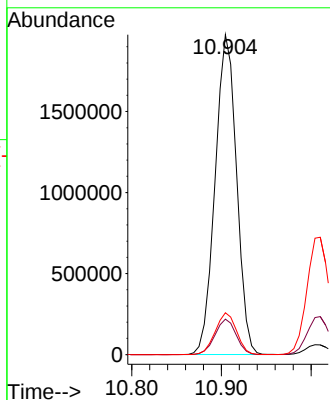
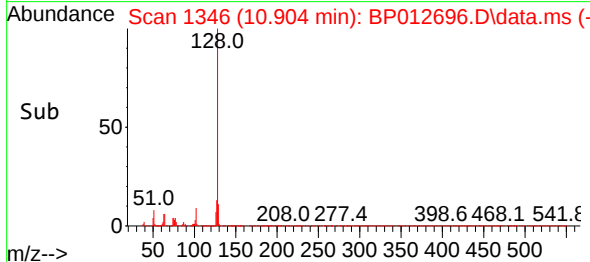
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 3291368
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.5 15.7

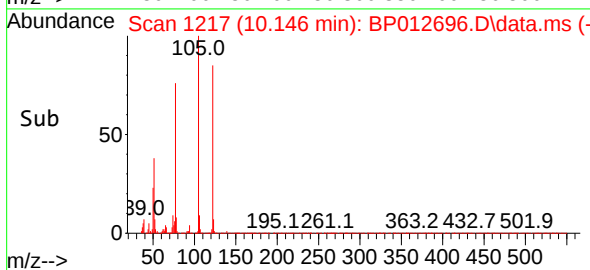
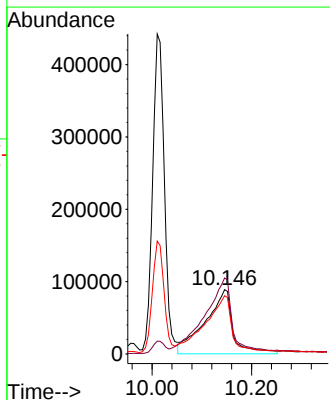
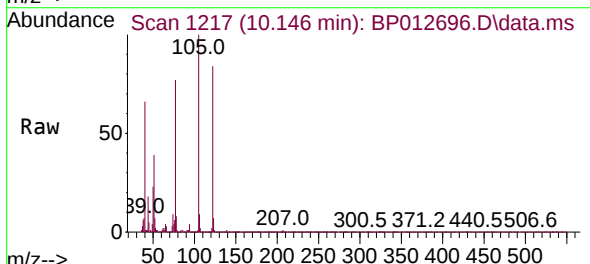
Manual Integrations
APPROVED

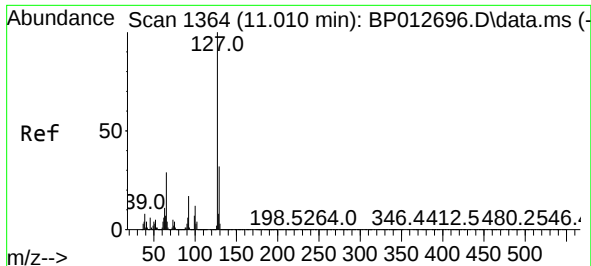
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#32
Benzoic acid
Concen: 33.107 ng m
RT: 10.146 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

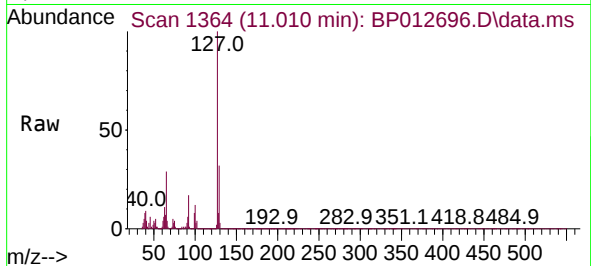
Tgt Ion:122 Resp: 346776
Ion Ratio Lower Upper
122 100
105 118.3 98.3 138.3
77 90.6 70.6 110.6





#33
4-Chloroaniline
Concen: 39.884 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

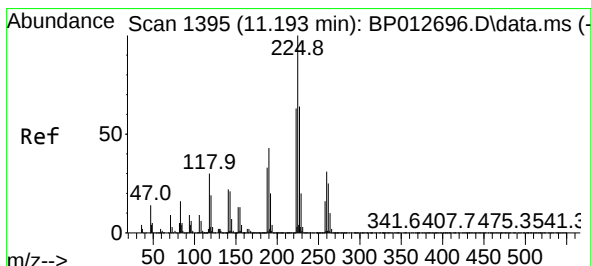
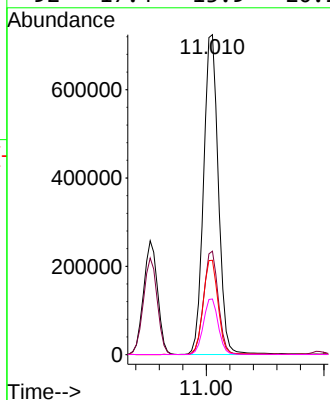
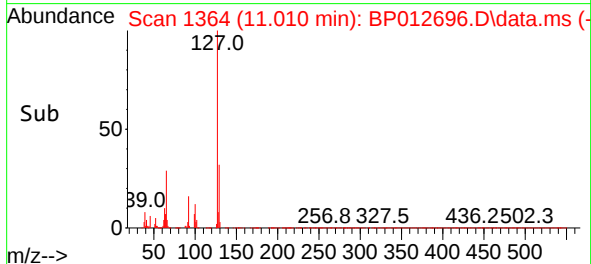
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1266314
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.8
65 29.5 23.6 35.4
92 17.4 13.9 20.9

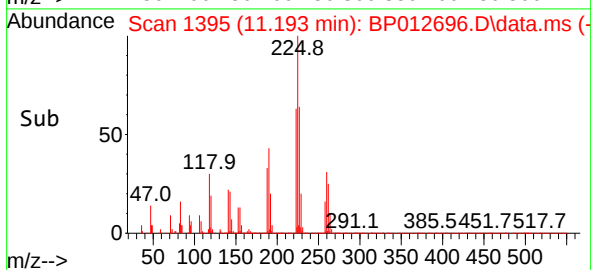
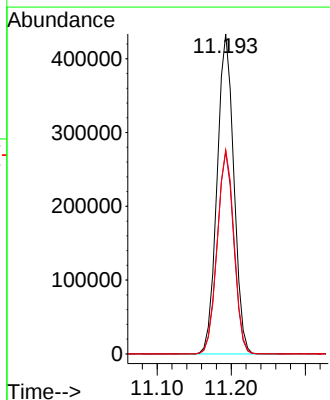
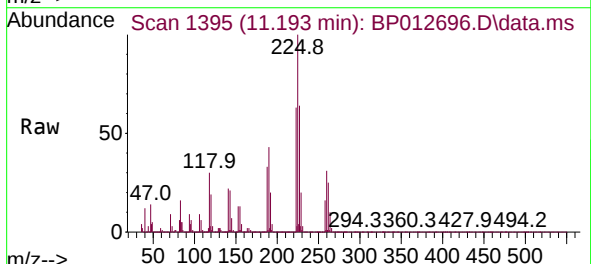
Manual Integrations
APPROVED

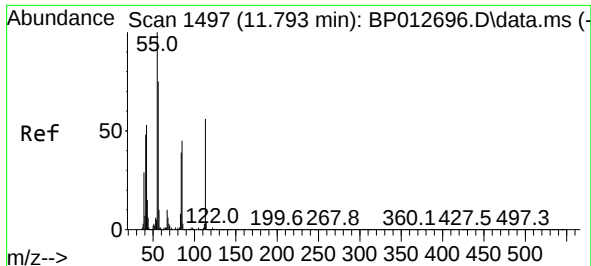
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#34
Hexachlorobutadiene
Concen: 36.264 ng
RT: 11.193 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

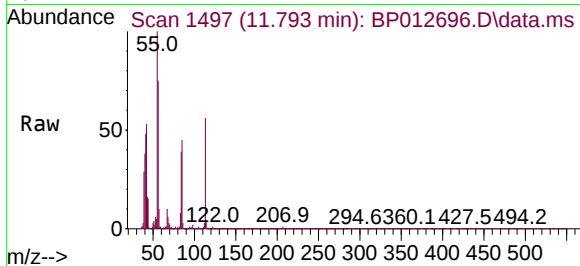
Tgt Ion:225 Resp: 678191
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 34.483 ng
RT: 11.793 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

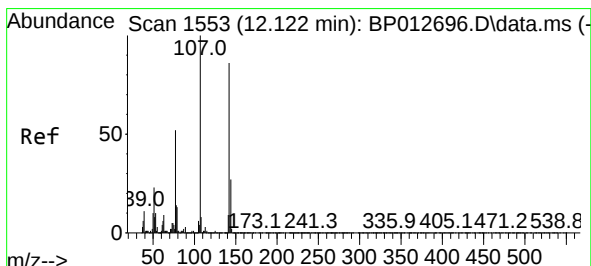
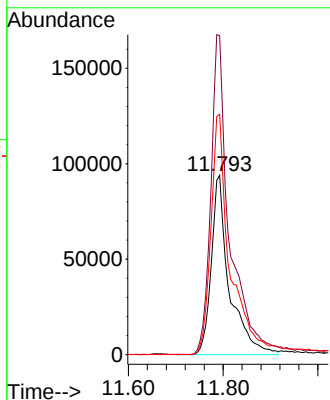
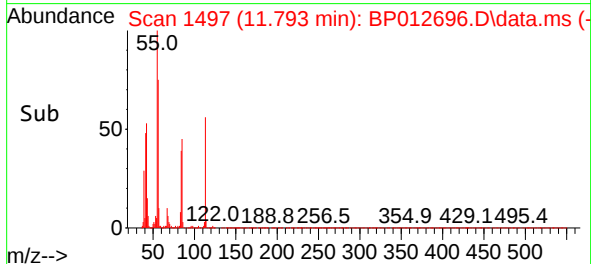
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



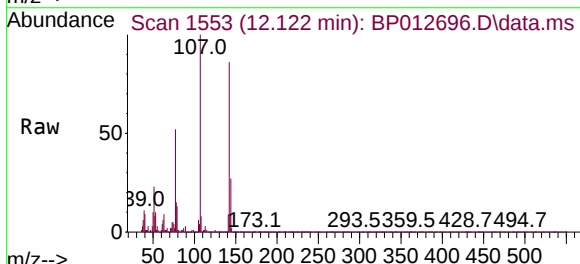
Tgt Ion:113 Resp: 24773
Ion Ratio Lower Upper
113 100
55 178.0 158.0 198.0
56 134.1 114.1 154.1

Manual Integrations
APPROVED

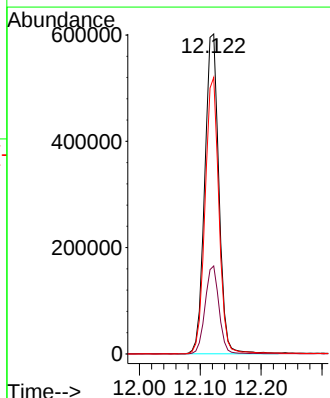
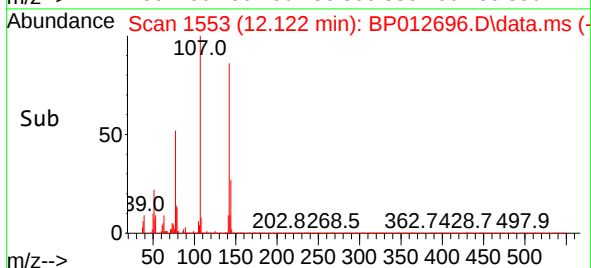
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

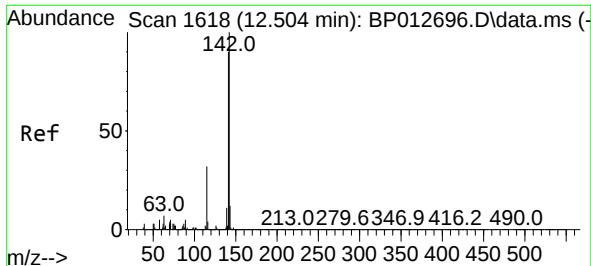


#36
4-Chloro-3-methylphenol
Concen: 38.097 ng
RT: 12.122 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



Tgt Ion:107 Resp: 969051
Ion Ratio Lower Upper
107 100
144 27.5 22.0 33.0
142 86.4 69.1 103.7





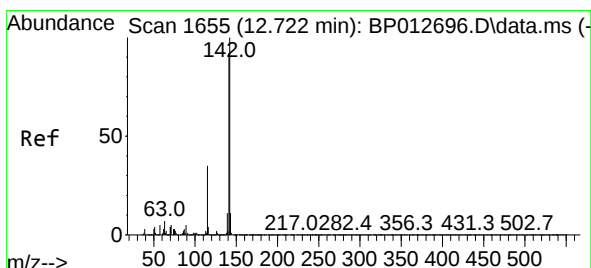
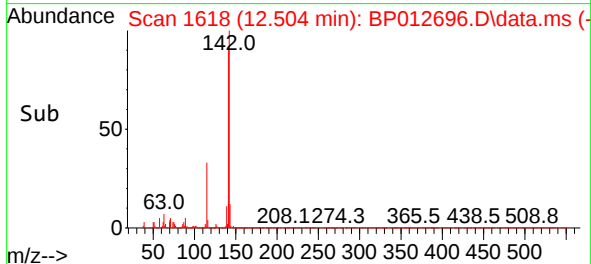
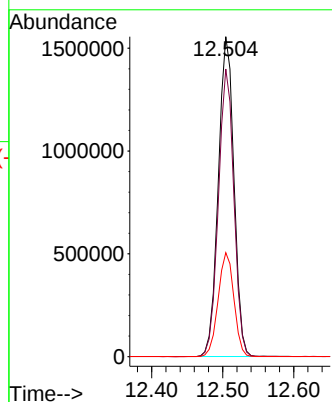
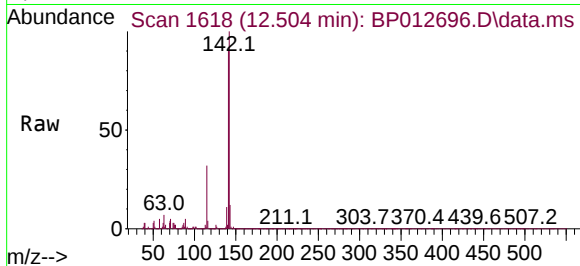
#37
2-Methylnaphthalene
Concen: 37.319 ng
RT: 12.504 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 2387136
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 32.5 26.0 39.0

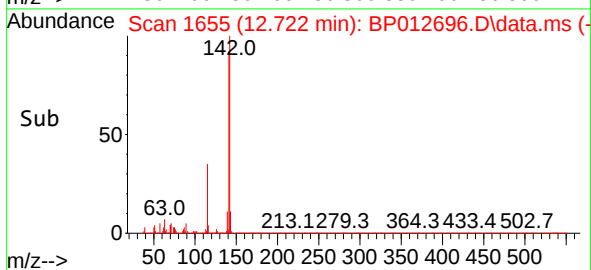
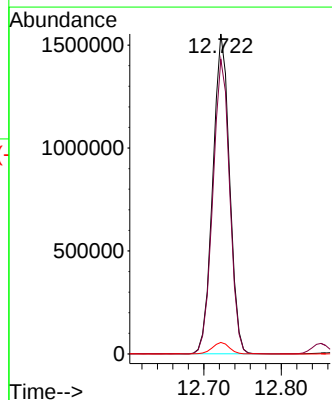
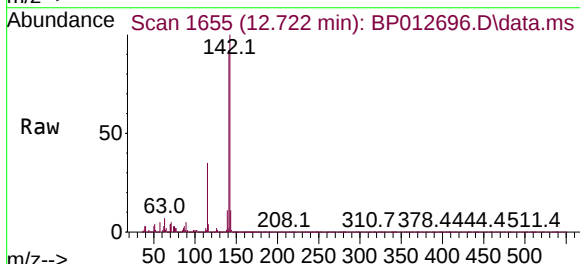
Manual Integrations
APPROVED

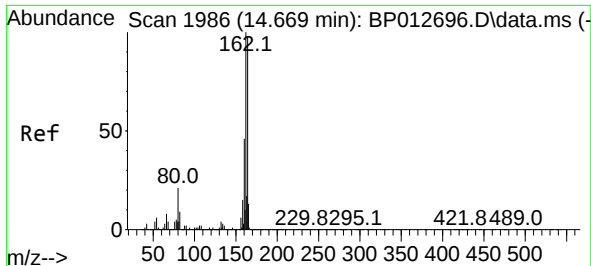
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#38
1-Methylnaphthalene
Concen: 36.786 ng
RT: 12.722 min Scan# 1655
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

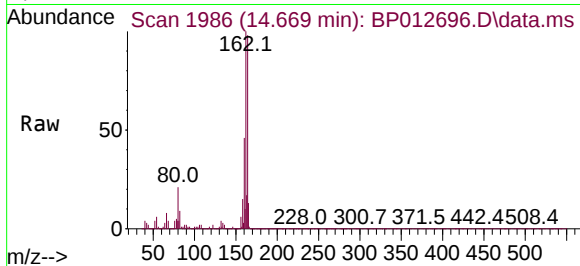
Tgt Ion:142 Resp: 2335603
Ion Ratio Lower Upper
142 100
141 92.1 73.7 110.5
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

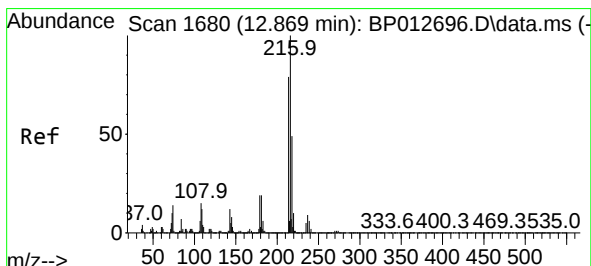
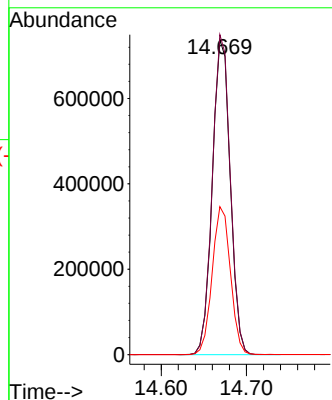
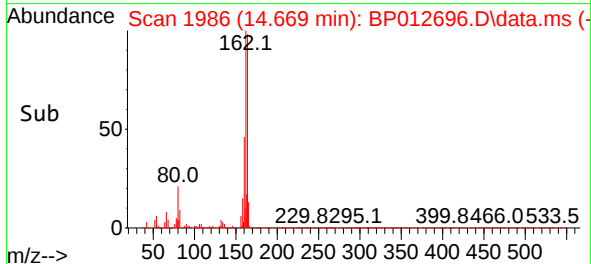
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



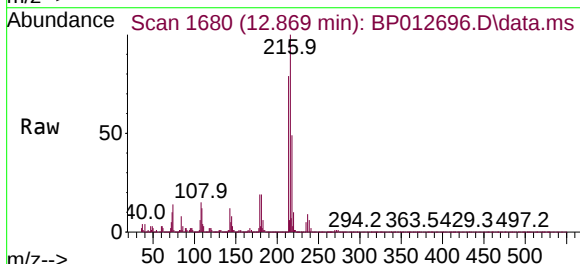
Tgt Ion:164 Resp: 107855
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 47.0 37.6 56.4

Manual Integrations
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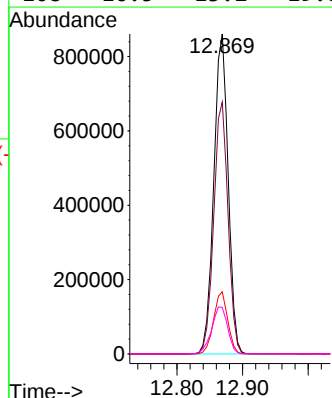
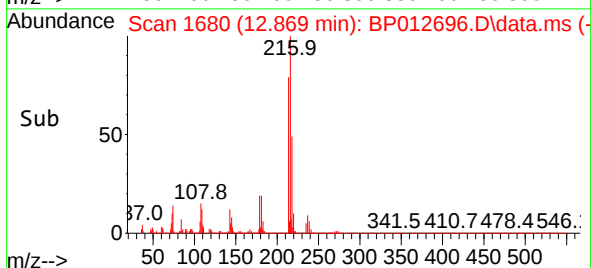
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

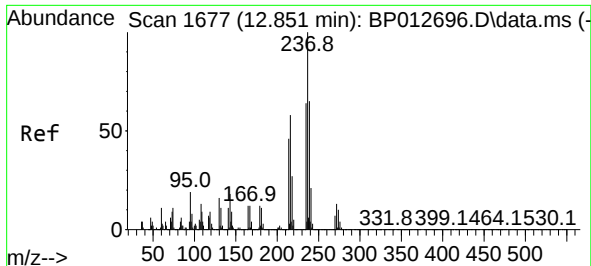


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.072 ng
RT: 12.869 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



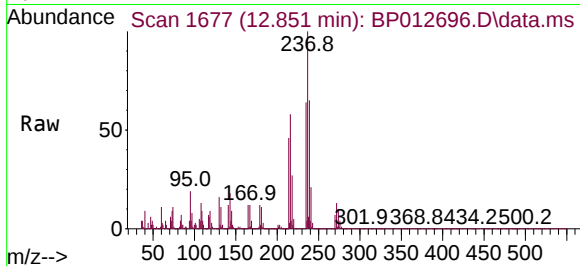
Tgt Ion:216 Resp: 1307783
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 19.1 15.3 22.9
108 16.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 39.688 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

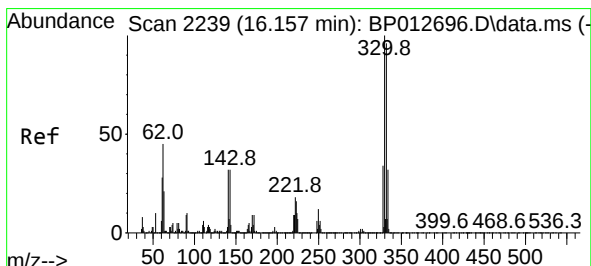
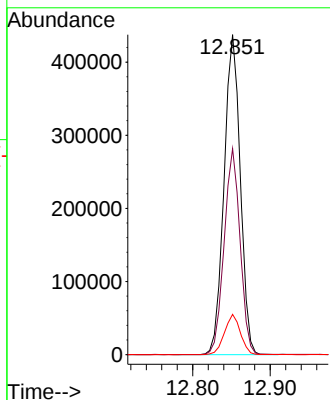
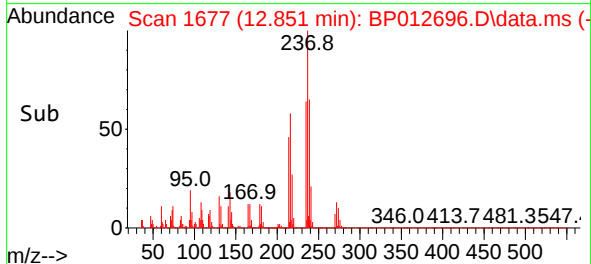
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



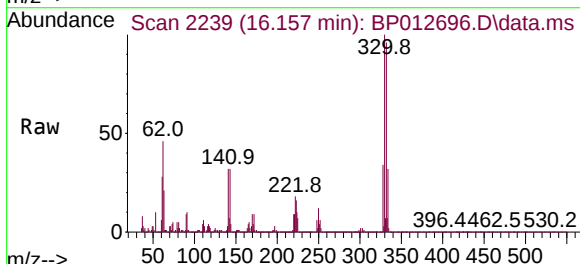
Tgt Ion: 237 Resp: 637836
Ion Ratio Lower Upper
237 100
235 64.4 44.4 84.4
272 12.6 0.0 32.6

Manual Integrations
APPROVED

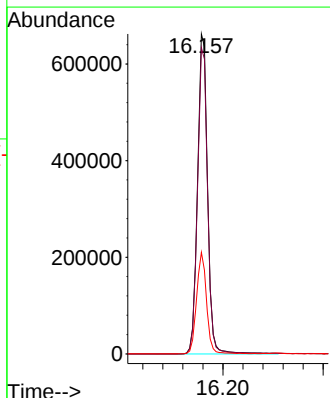
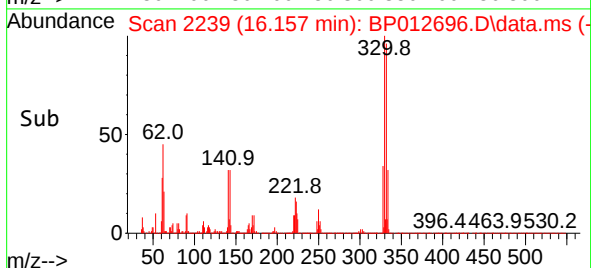
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022

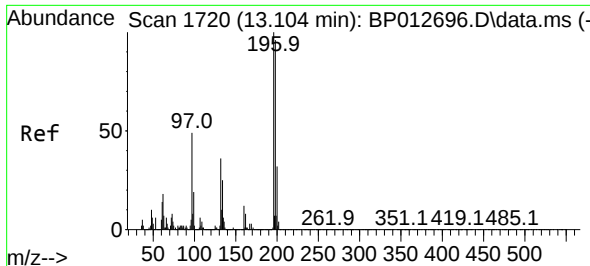


#42
2,4,6-Tribromophenol
Concen: 77.459 ng
RT: 16.157 min Scan# 2239
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



Tgt Ion: 330 Resp: 919602
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 31.5 25.2 37.8





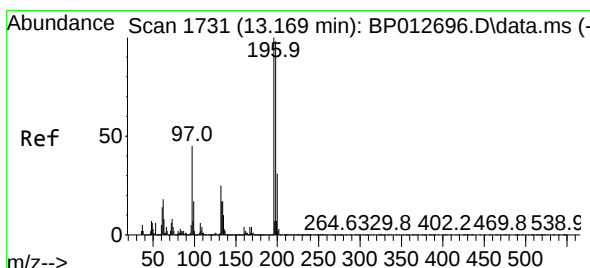
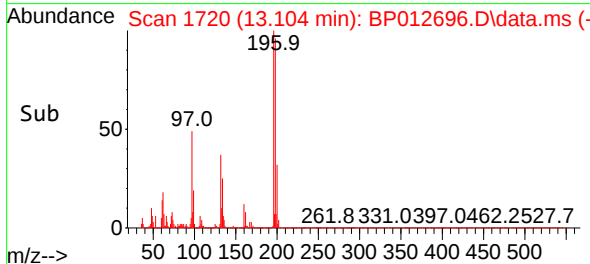
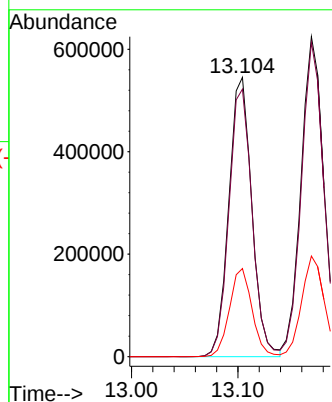
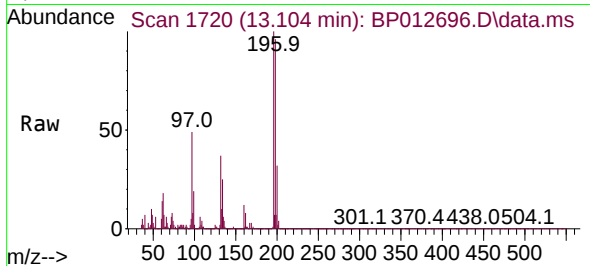
#43
2,4,6-Trichlorophenol
Concen: 39.084 ng
RT: 13.104 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 818116
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
200 31.5 25.2 37.8

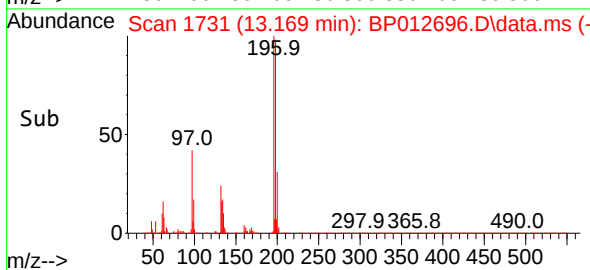
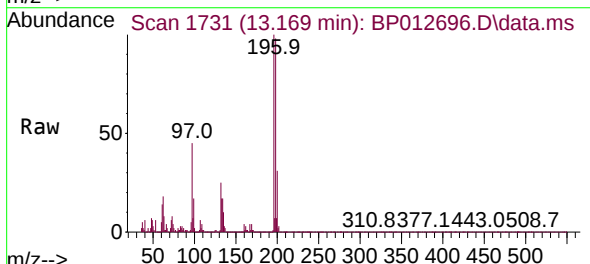
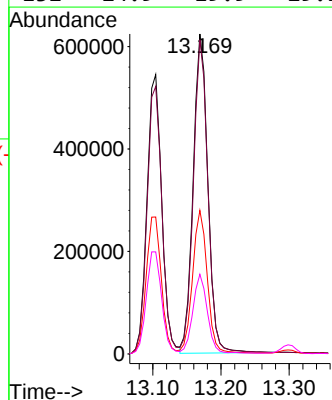
Manual Integrations
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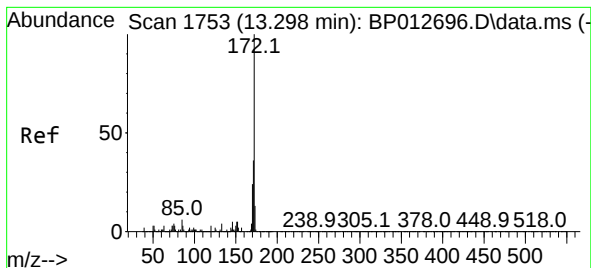
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#44
2,4,5-Trichlorophenol
Concen: 38.524 ng
RT: 13.169 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:196 Resp: 936030
Ion Ratio Lower Upper
196 100
198 98.2 78.6 117.8
97 44.8 35.8 53.8
132 24.9 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 75.142 ng

RT: 13.298 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 5742804

Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

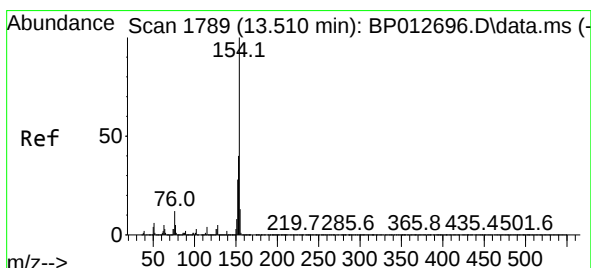
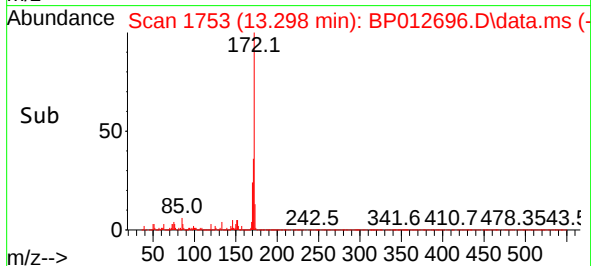
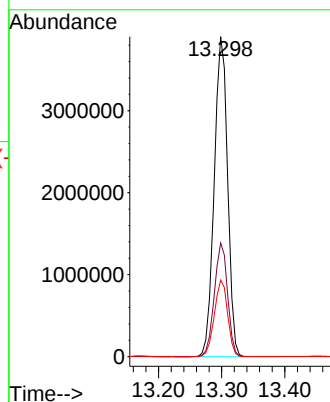
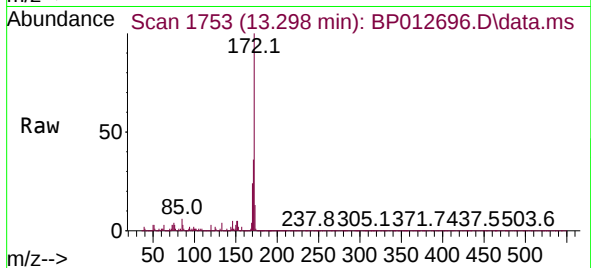
170 23.9 19.1 28.7

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#46

1,1'-Biphenyl

Concen: 37.436 ng

RT: 13.510 min Scan# 1789

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

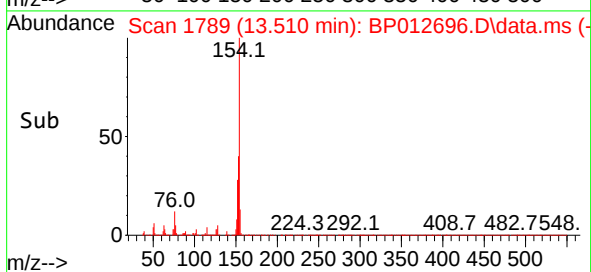
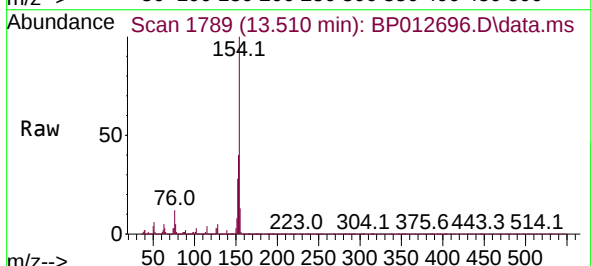
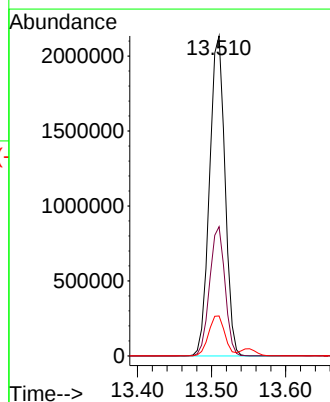
Tgt Ion:154 Resp: 3083727

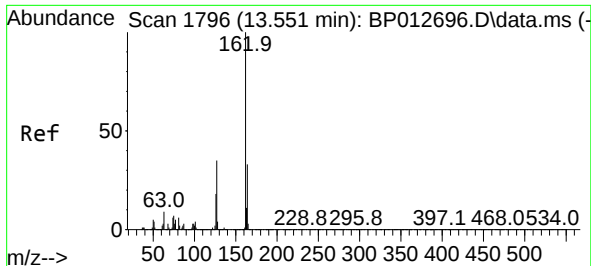
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

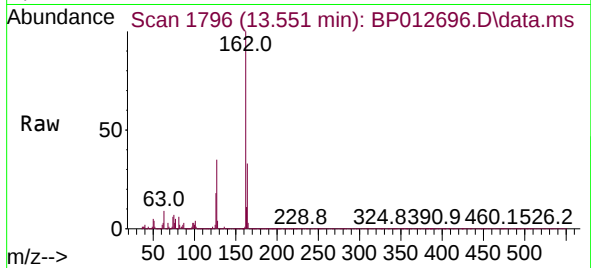
76 12.5 0.0 32.5





#47
2-Chloronaphthalene
Concen: 36.970 ng
RT: 13.551 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

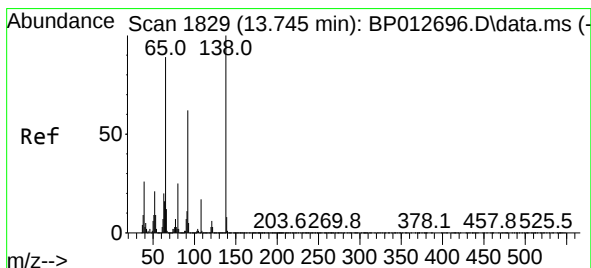
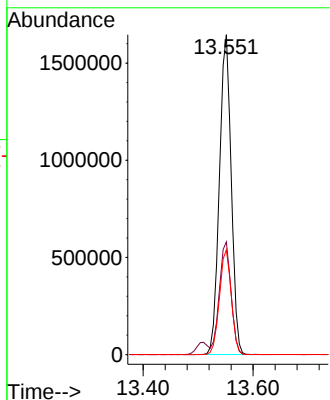
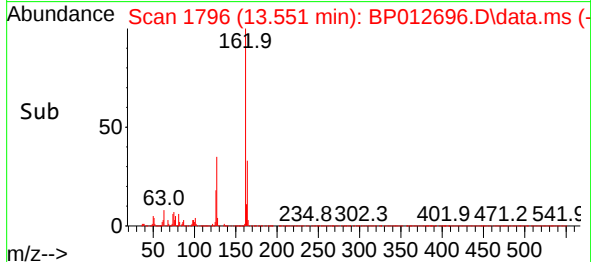
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 244557
Ion Ratio Lower Upper
162 100
127 35.2 28.2 42.2
164 32.7 26.2 39.2

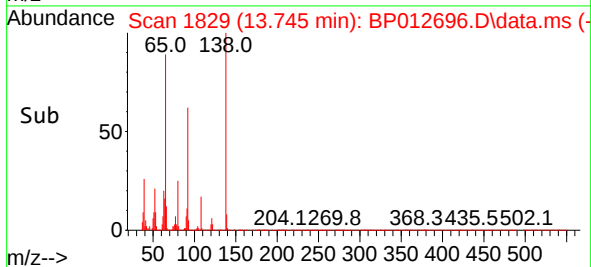
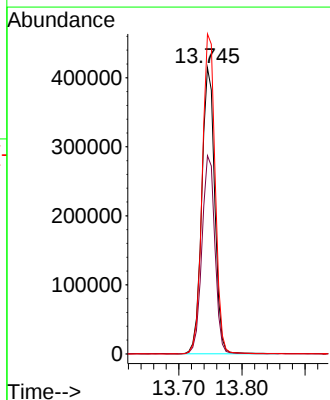
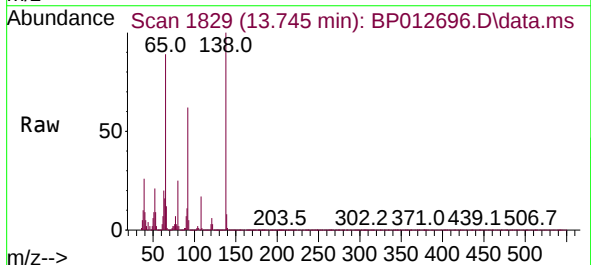
Manual Integrations
APPROVED

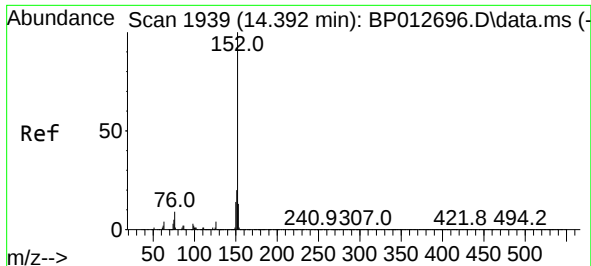
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#48
2-Nitroaniline
Concen: 42.171 ng
RT: 13.745 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion: 65 Resp: 590260
Ion Ratio Lower Upper
65 100
92 69.3 55.4 83.2
138 111.9 89.5 134.3





#49

Acenaphthylene

Concen: 36.719 ng

RT: 14.392 min Scan# 1939

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

Instrument :

BNA_P

ClientSampleId :

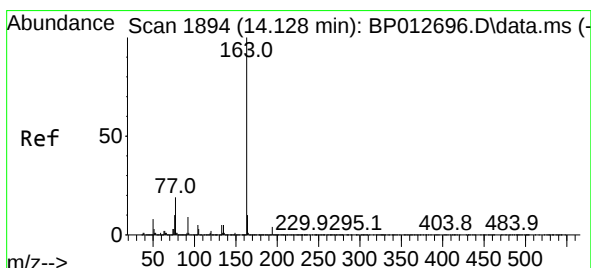
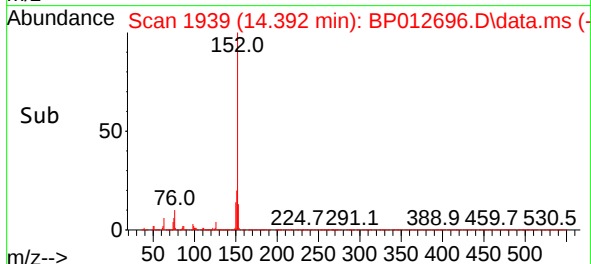
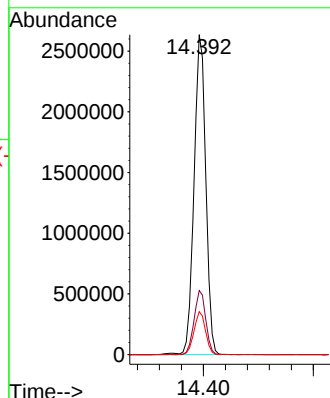
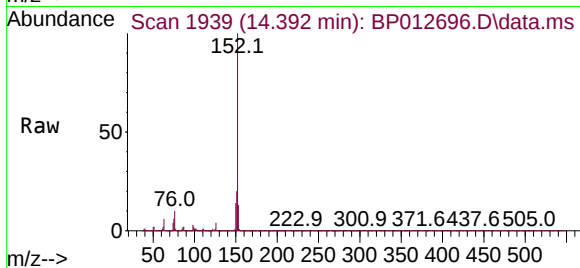
SSTDICCC040

Tgt Ion:152 Resp: 3885454
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.1 24.1
 153 13.4 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#50

Dimethylphthalate

Concen: 36.904 ng

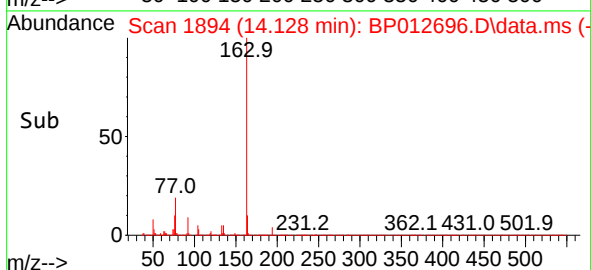
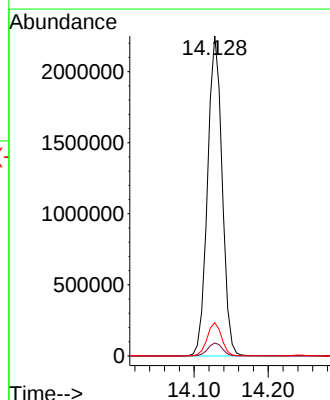
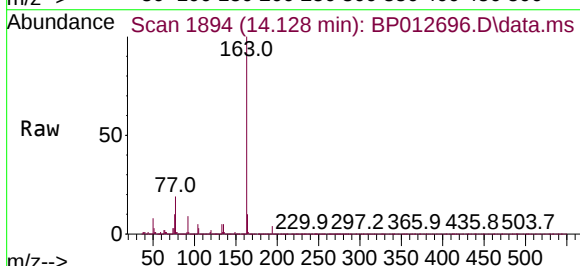
RT: 14.128 min Scan# 1894

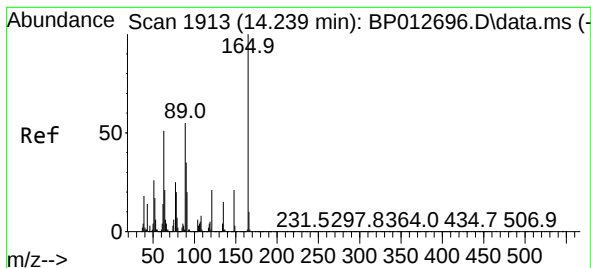
Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

Tgt Ion:163 Resp: 3071531
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 10.4 8.3 12.5





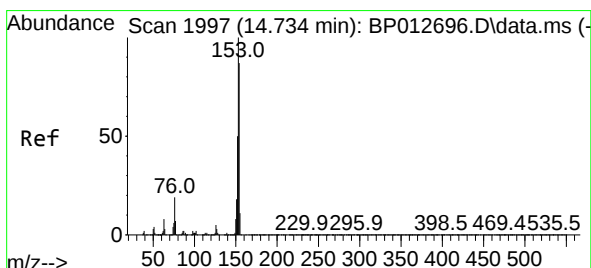
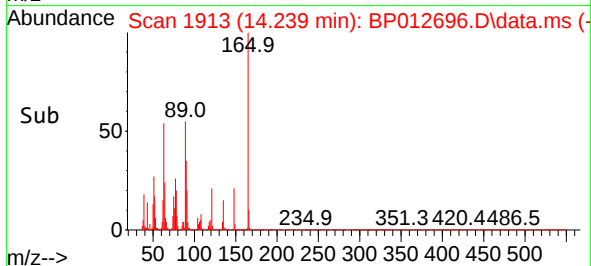
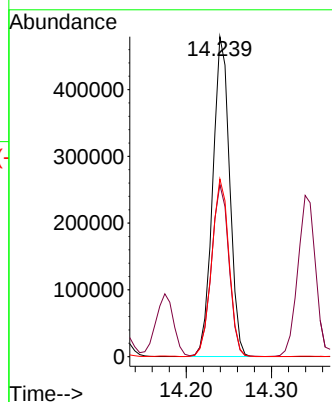
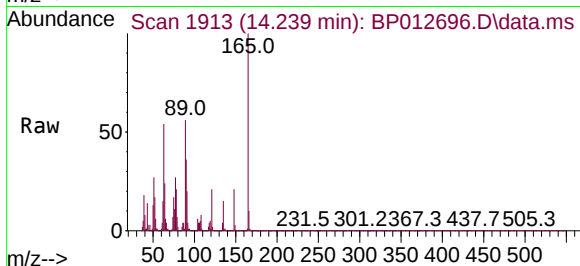
#51
2,6-Dinitrotoluene
Concen: 39.309 ng
RT: 14.239 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 660525
Ion Ratio Lower Upper
165 100
63 53.7 43.0 64.4
89 55.5 44.4 66.6

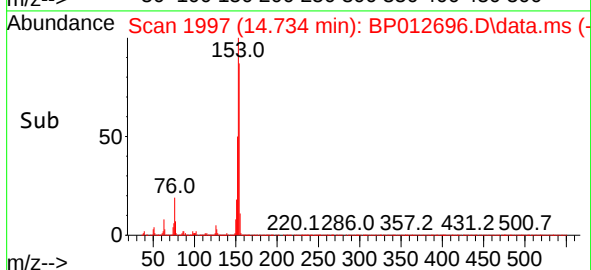
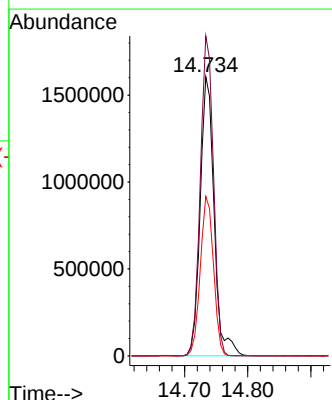
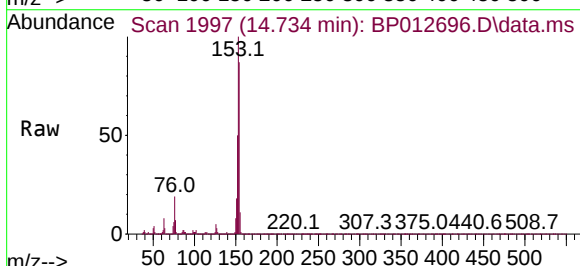
Manual Integrations
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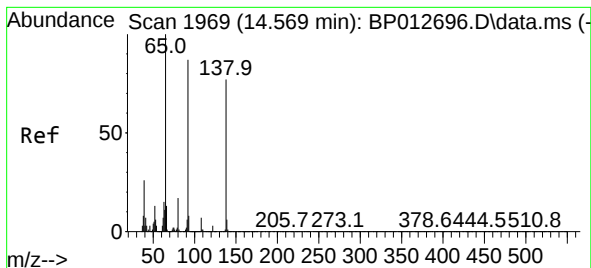
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#52
Acenaphthene
Concen: 36.515 ng
RT: 14.734 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

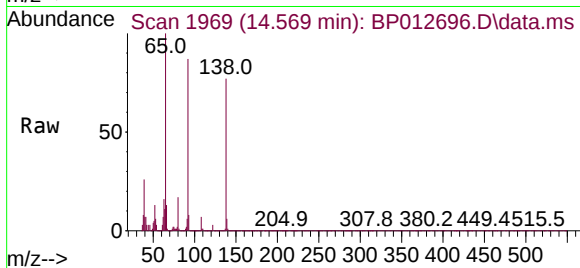
Tgt Ion:154 Resp: 2454919
Ion Ratio Lower Upper
154 100
153 114.6 91.7 137.5
152 57.1 45.7 68.5





#53
3-Nitroaniline
Concen: 39.953 ng
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

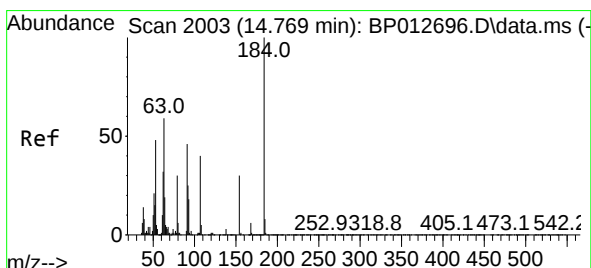
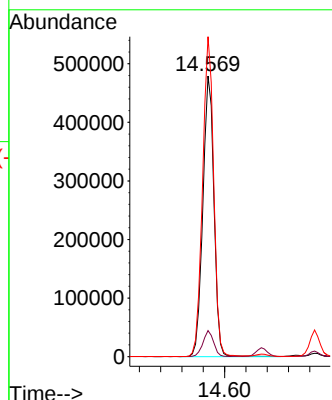
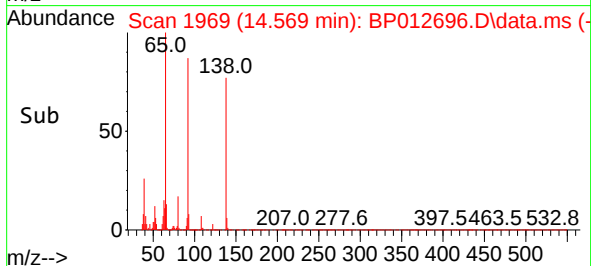
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



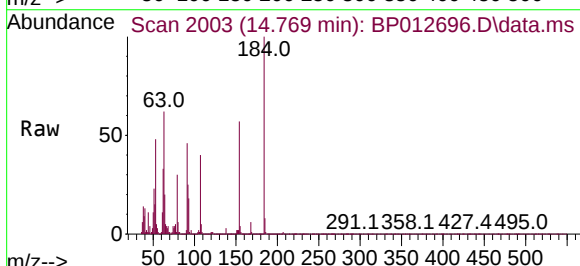
Tgt Ion:138 Resp: 689808
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.2
92 114.1 91.3 136.9

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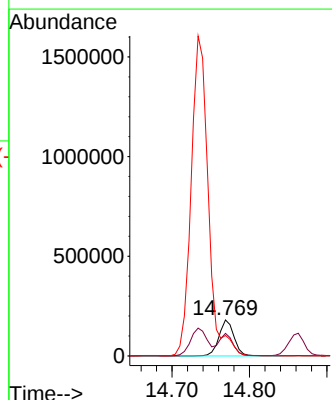
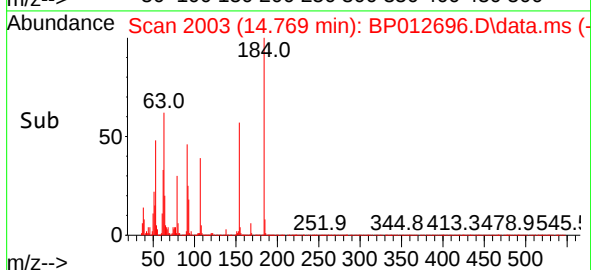
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

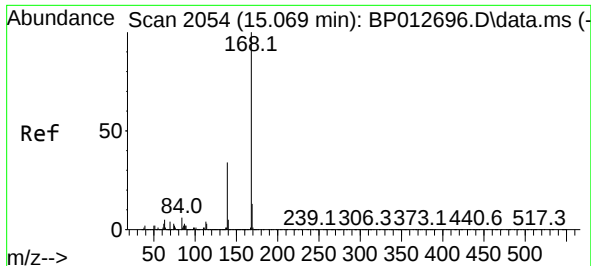


#54
2,4-Dinitrophenol
Concen: 35.494 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



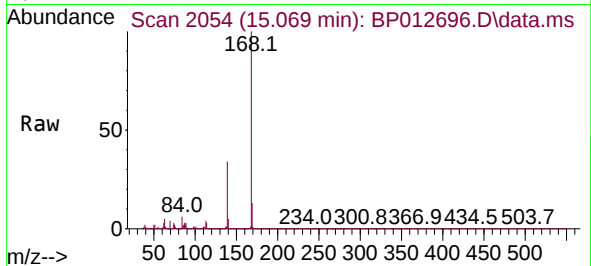
Tgt Ion:184 Resp: 243067
Ion Ratio Lower Upper
184 100
63 62.5 50.0 75.0
154 56.9 45.5 68.3





#55
Dibenzenofuran
Concen: 36.733 ng
RT: 15.069 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

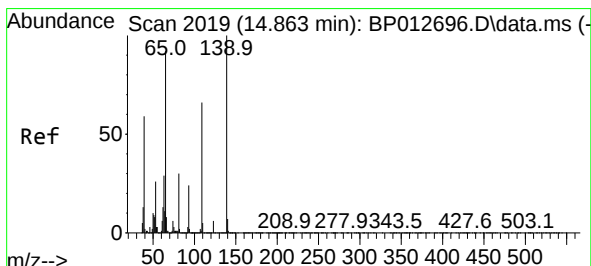
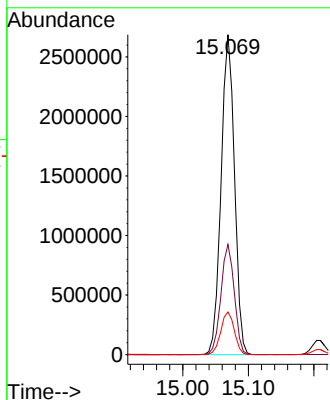
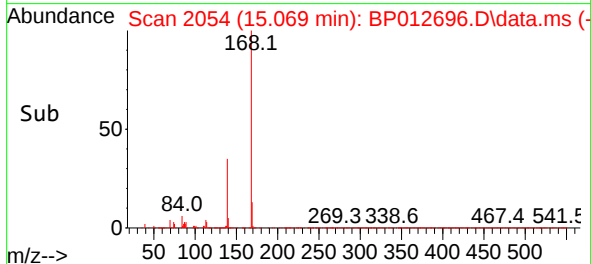
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



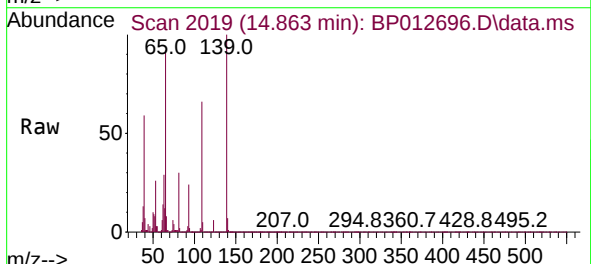
Tgt Ion:168 Resp: 3821562
Ion Ratio Lower Upper
168 100
139 34.4 27.5 41.3
169 13.4 10.7 16.1

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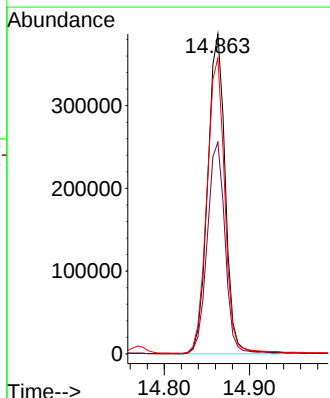
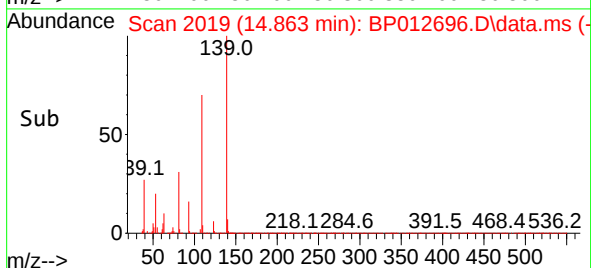
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

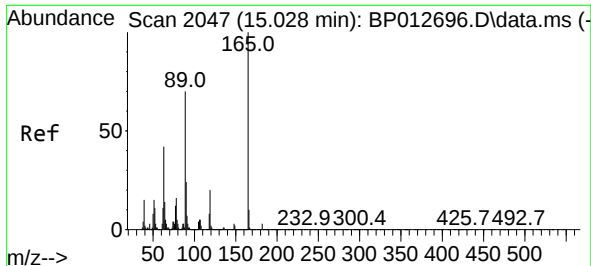


#56
4-Nitrophenol
Concen: 37.082 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



Tgt Ion:139 Resp: 552102
Ion Ratio Lower Upper
139 100
109 66.1 46.1 86.1
65 92.5 72.5 112.5





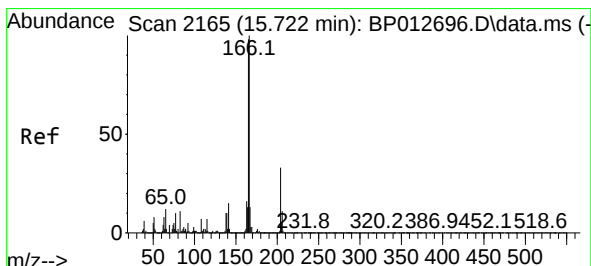
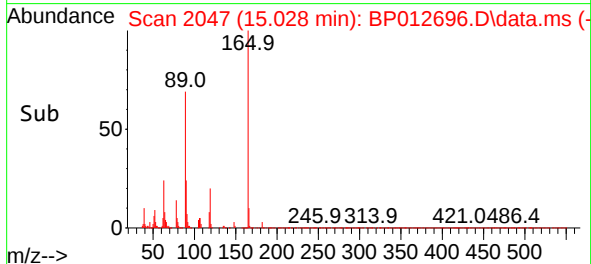
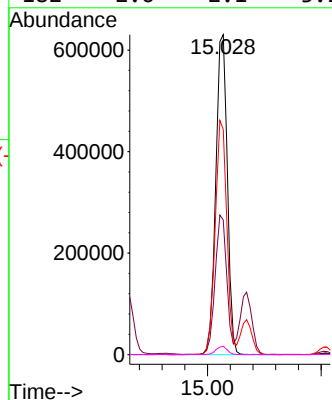
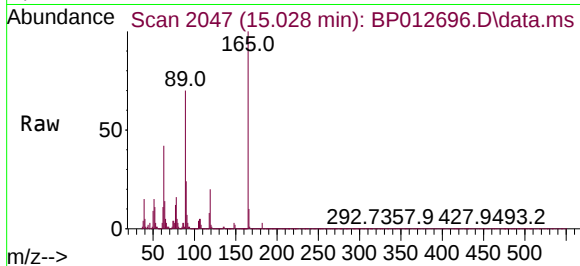
#57
2,4-Dinitrotoluene
Concen: 39.754 ng
RT: 15.028 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 887663
Ion Ratio Lower Upper
165 100
63 42.1 33.7 50.5
89 70.4 56.3 84.5
182 2.6 2.1 3.1

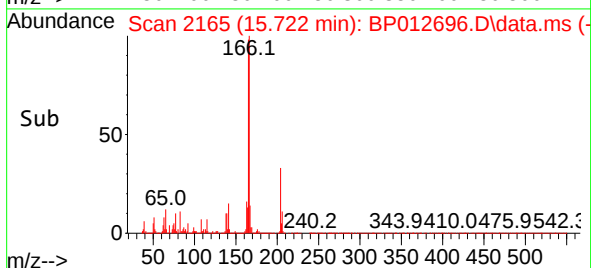
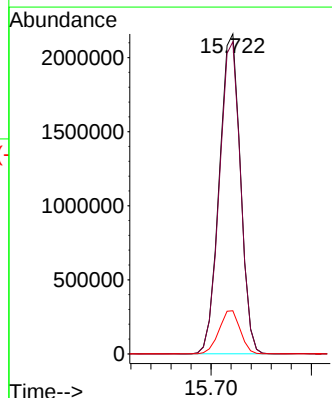
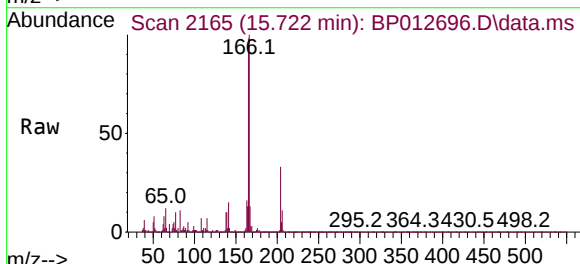
Manual Integrations
APPROVED

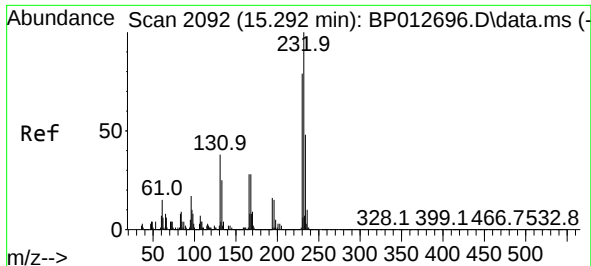
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#58
Fluorene
Concen: 37.116 ng
RT: 15.722 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

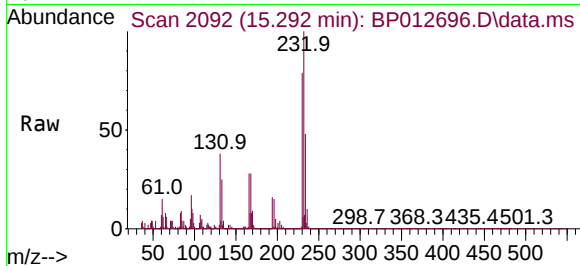
Tgt Ion:166 Resp: 3157367
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.5 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.619 ng
RT: 15.292 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

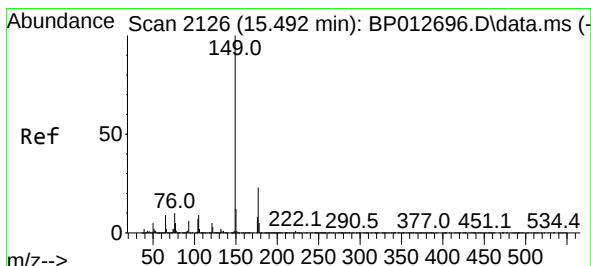
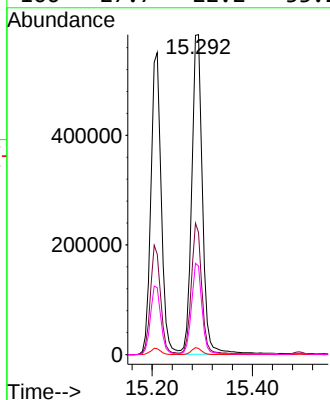
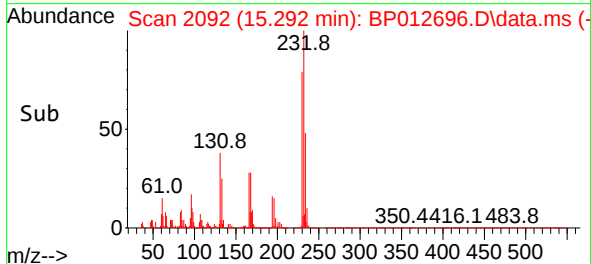
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:232 Resp: 862735
Ion Ratio Lower Upper
232 100
131 40.0 32.0 48.0
130 2.1 1.7 2.5
166 27.7 22.2 33.2

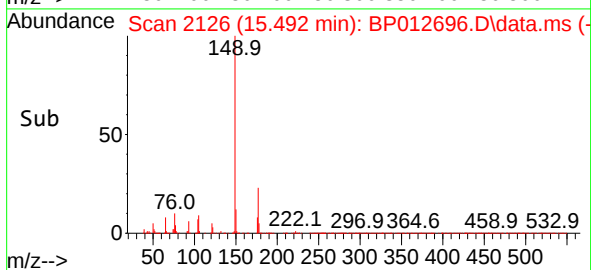
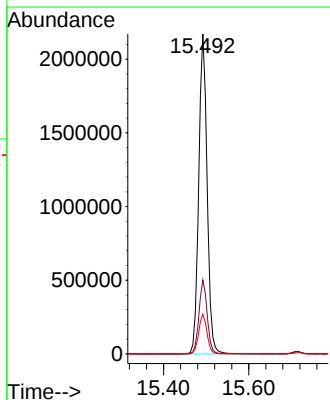
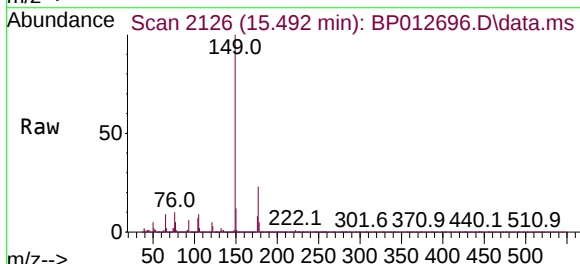
Manual Integrations
APPROVED

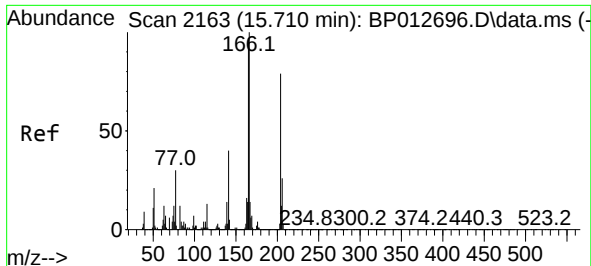
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#60
Diethylphthalate
Concen: 37.029 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

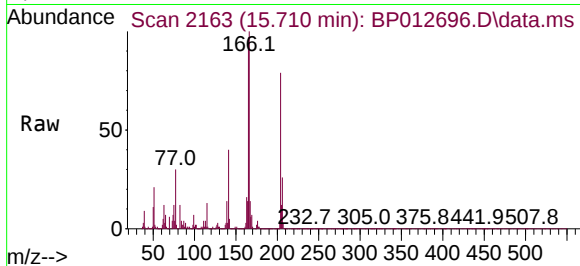
Tgt Ion:149 Resp: 2953244
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 37.456 ng
RT: 15.710 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

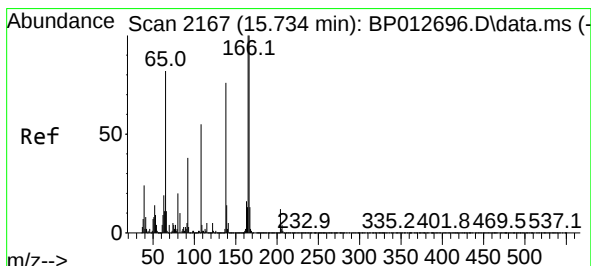
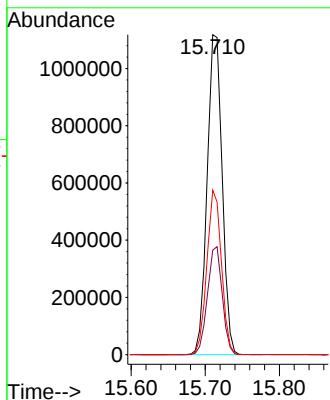
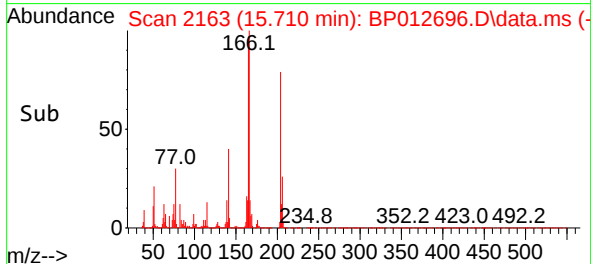
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



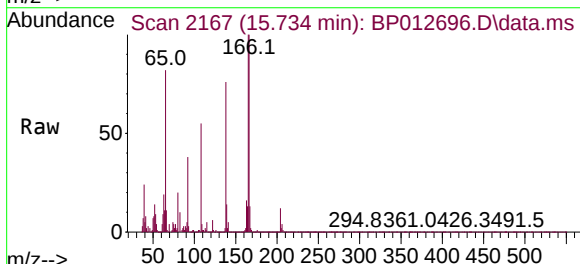
Tgt Ion:204 Resp: 1571892
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 51.4 41.1 61.7

Manual Integrations
APPROVED

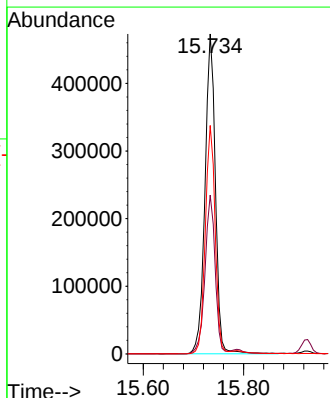
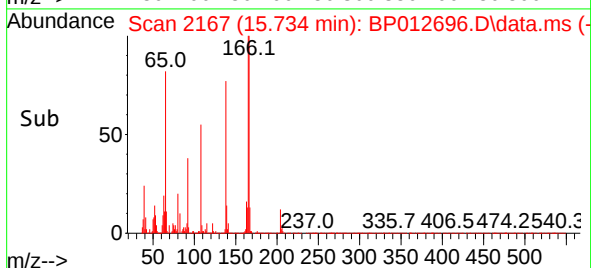
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

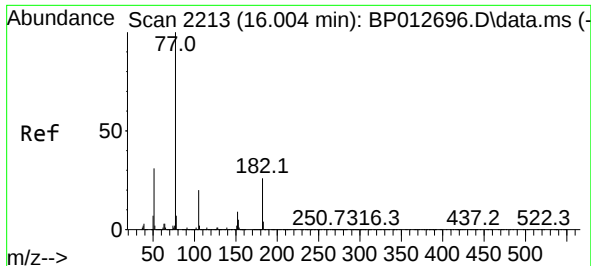


#62
4-Nitroaniline
Concen: 42.657 ng
RT: 15.734 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



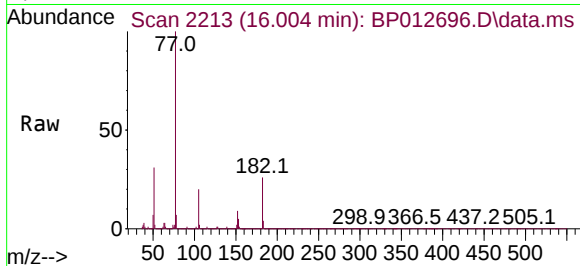
Tgt Ion:138 Resp: 684676
Ion Ratio Lower Upper
138 100
92 49.6 29.6 69.6
108 71.4 51.4 91.4





#63
Azobenzene
Concen: 36.740 ng
RT: 16.004 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

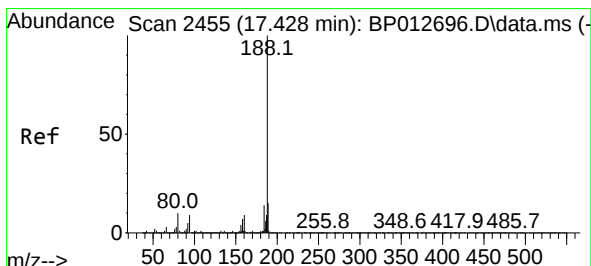
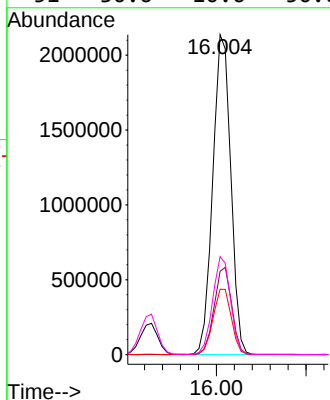
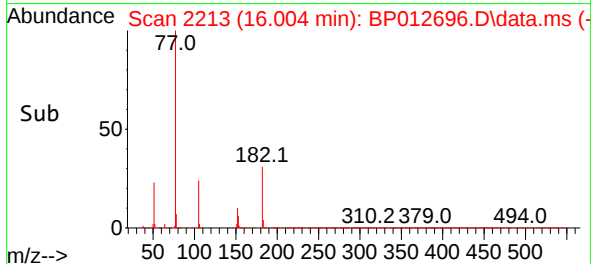
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2992340
Ion Ratio Lower Upper
77 100
182 26.1 6.1 46.1
105 20.4 0.4 40.4
51 30.6 10.6 50.6

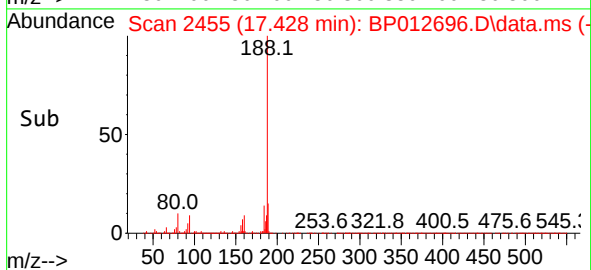
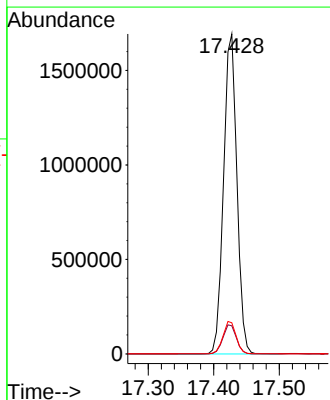
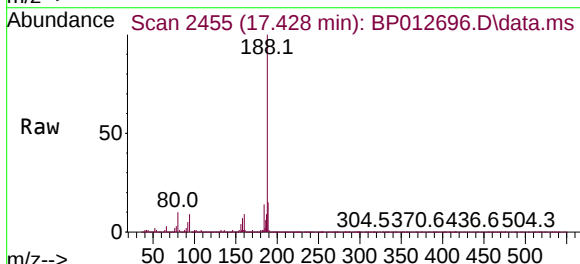
Manual Integrations
APPROVED

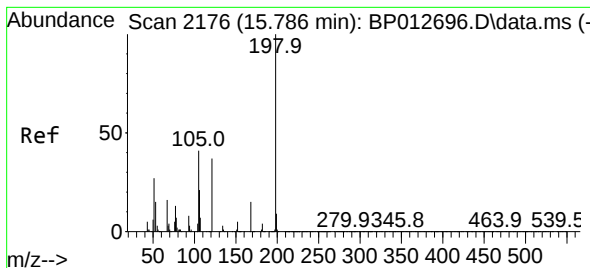
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:188 Resp: 2391301
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 9.7 7.8 11.6





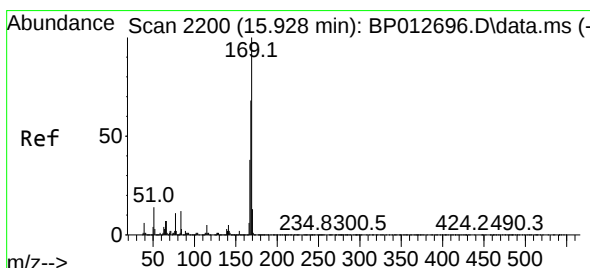
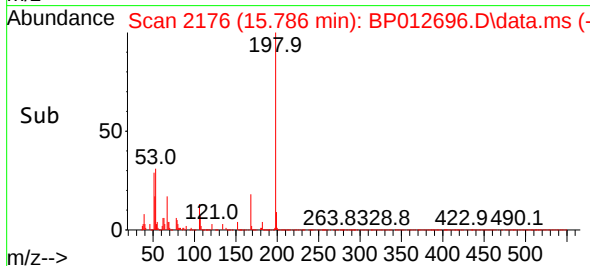
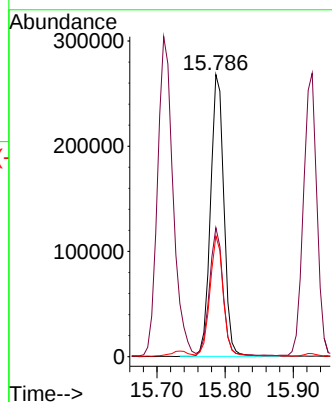
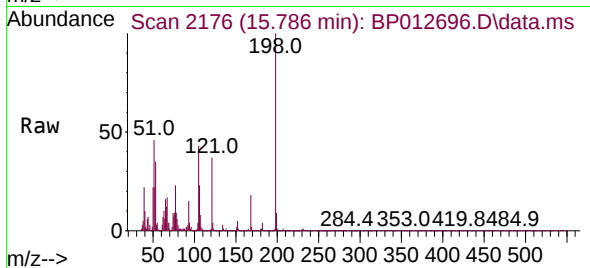
#65
4,6-Dinitro-2-methylphenol
Concen: 36.109 ng
RT: 15.786 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 365808
Ion Ratio Lower Upper
198 100
51 45.7 25.7 65.7
105 42.8 22.8 62.8

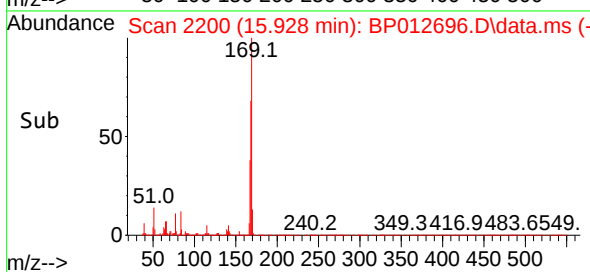
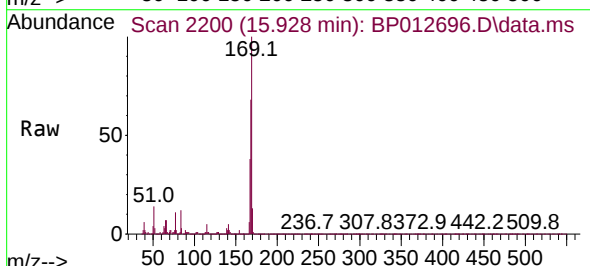
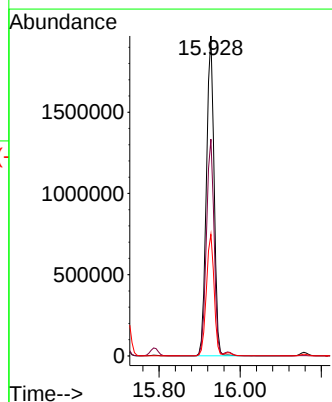
Manual Integrations
APPROVED

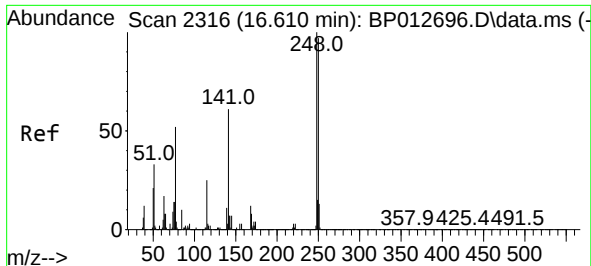
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#66
n-Nitrosodiphenylamine
Concen: 37.240 ng
RT: 15.928 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

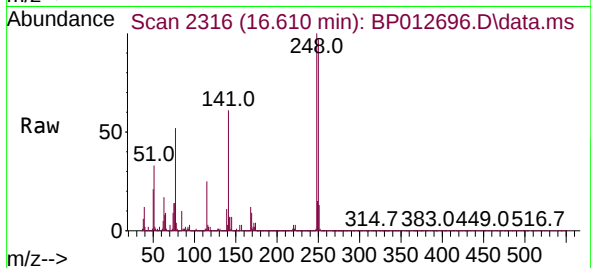
Tgt Ion:169 Resp: 2572759
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 38.0 30.4 45.6





#67
4-Bromophenyl-phenylether
Concen: 38.286 ng
RT: 16.610 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

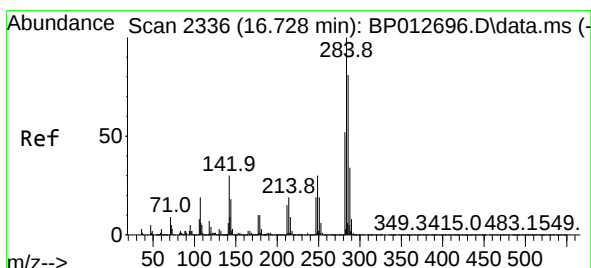
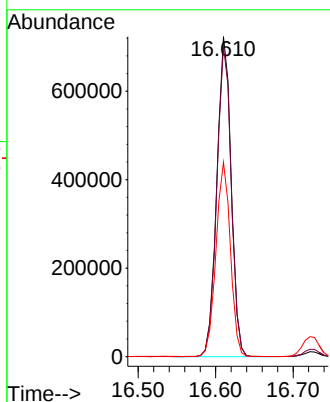
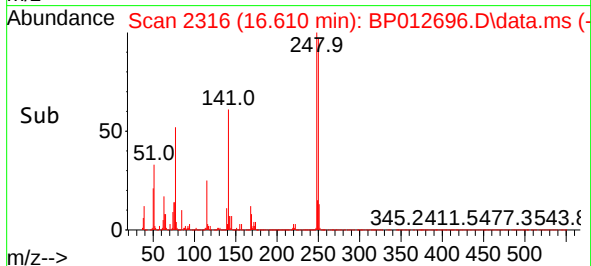
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 931775
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 60.7 48.6 72.8

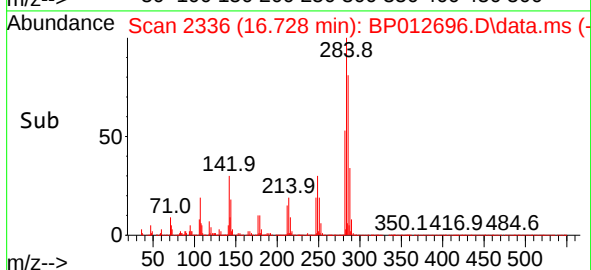
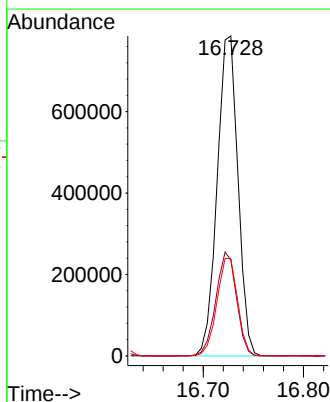
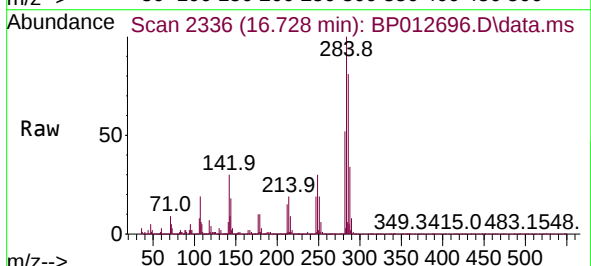
Manual Integrations
APPROVED

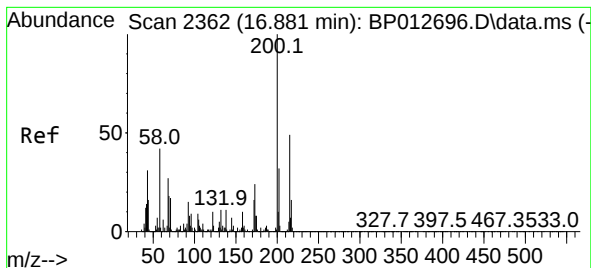
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#68
Hexachlorobenzene
Concen: 36.721 ng
RT: 16.728 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:284 Resp: 1132674
Ion Ratio Lower Upper
284 100
142 30.0 24.0 36.0
249 30.4 24.3 36.5





#69

Atrazine

Concen: 45.549 ng

RT: 16.881 min Scan# 2362

Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

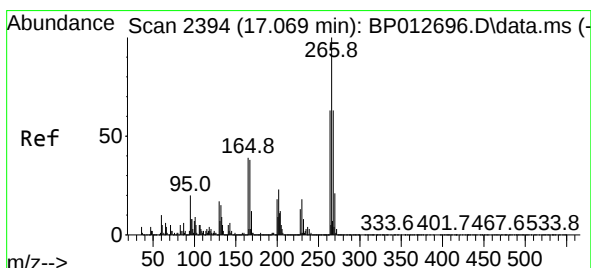
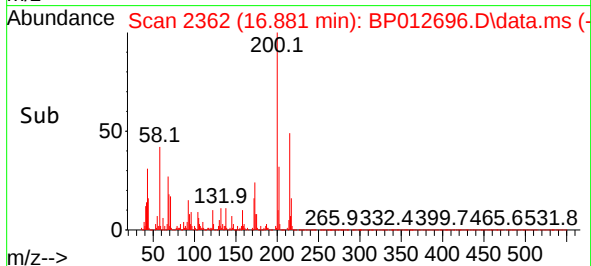
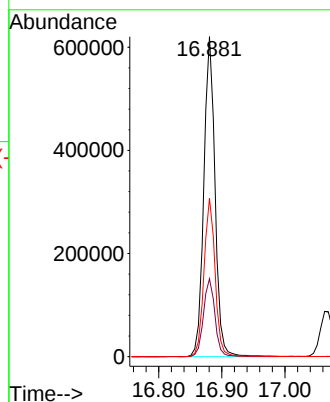
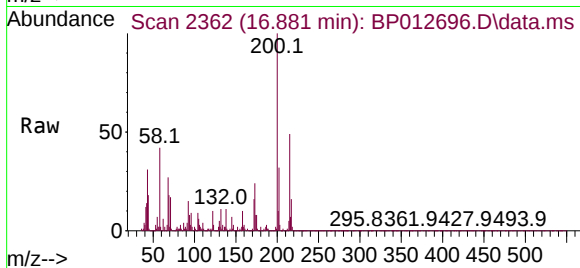
Tgt Ion:	200	Resp:	762366
Ion Ratio	Lower	Upper	
200	100		
173	24.3	4.3	44.3
215	49.5	29.5	69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/23/2022

Supervised By :Jagrut Upadhyay 11/23/2022



#70

Pentachlorophenol

Concen: 37.644 ng

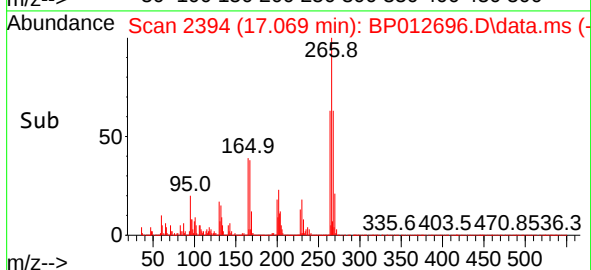
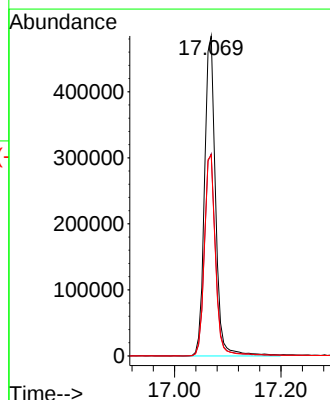
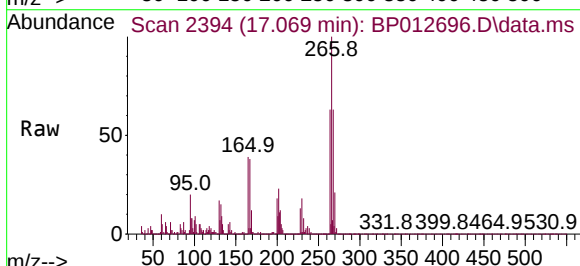
RT: 17.069 min Scan# 2394

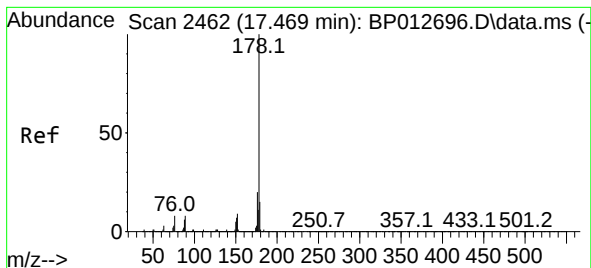
Delta R.T. 0.000 min

Lab File: BP012696.D

Acq: 22 Nov 2022 11:44

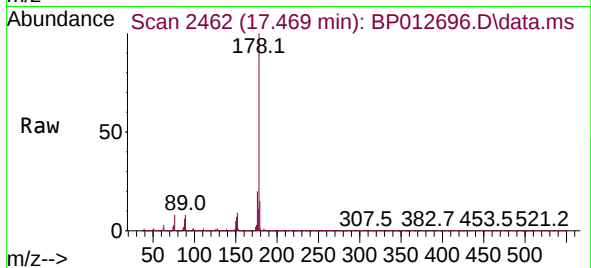
Tgt Ion:	266	Resp:	692761
Ion Ratio	Lower	Upper	
266	100		
268	63.1	50.5	75.7
264	62.7	50.2	75.2





#71
Phenanthrene
Concen: 36.740 ng
RT: 17.469 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

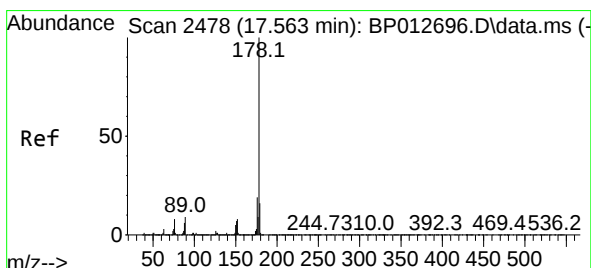
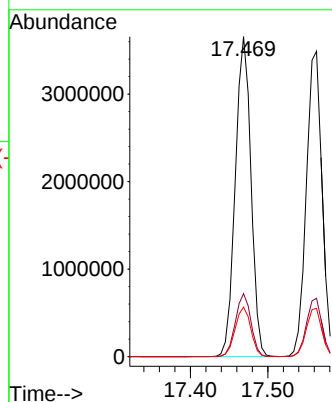
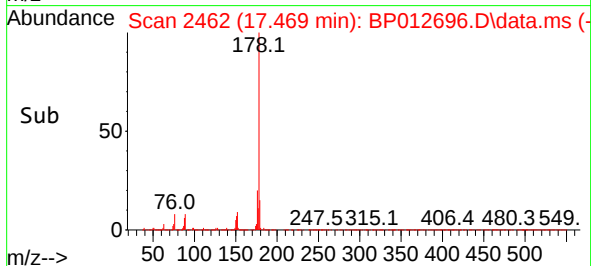
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



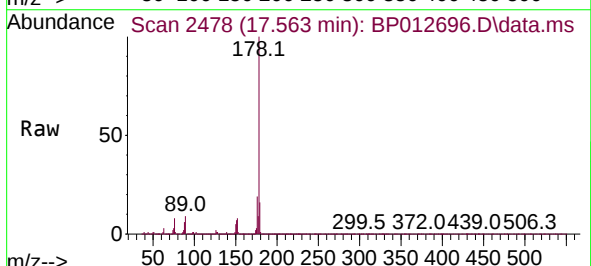
Tgt Ion:178 Resp: 5123997
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.5 12.4 18.6

Manual Integrations
APPROVED

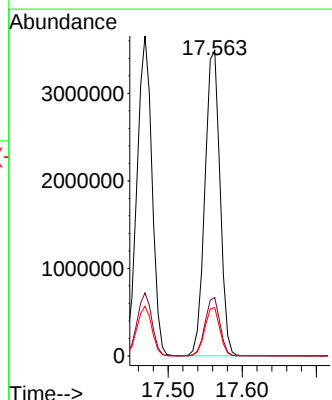
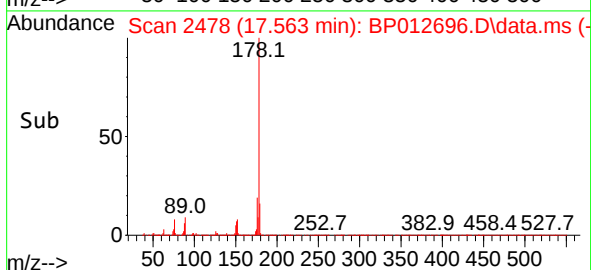
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

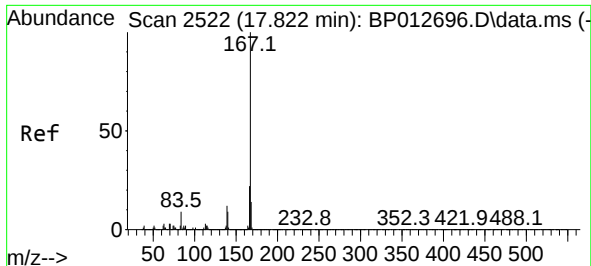


#72
Anthracene
Concen: 37.086 ng
RT: 17.563 min Scan# 2478
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



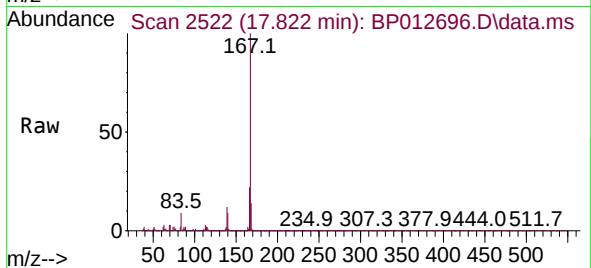
Tgt Ion:178 Resp: 4924006
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 37.469 ng
 RT: 17.822 min Scan# 2522
 Delta R.T. 0.000 min
 Lab File: BP012696.D
 Acq: 22 Nov 2022 11:44

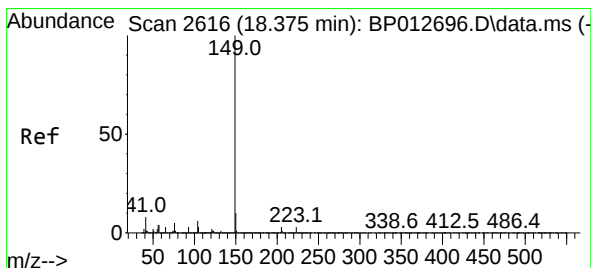
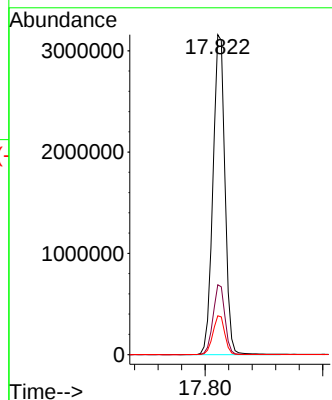
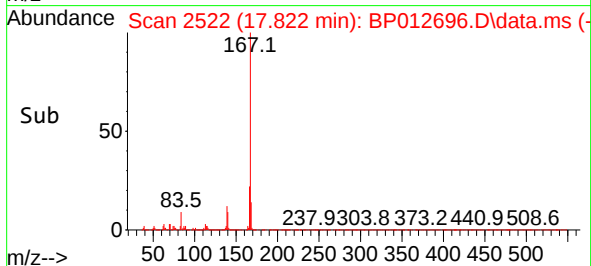
Instrument :
 BNA_P
 Client Sample Id :
 SSTDICC040



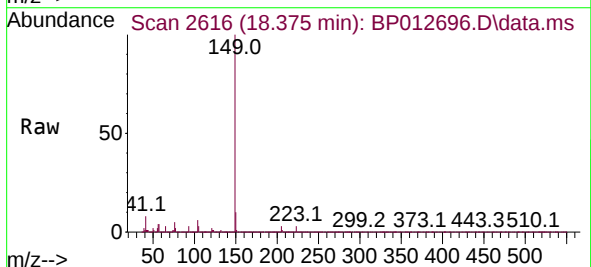
Tgt Ion:167 Resp: 4461704
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.1 9.7 14.5

Manual Integrations
 APPROVED

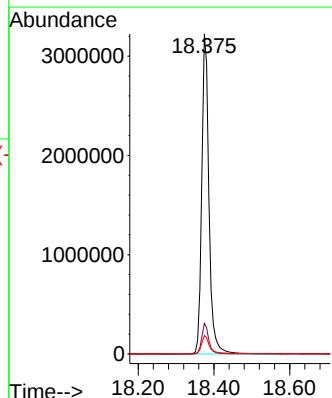
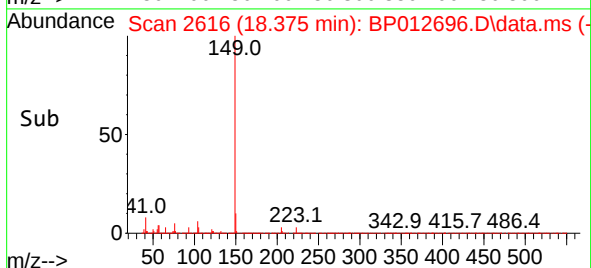
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022

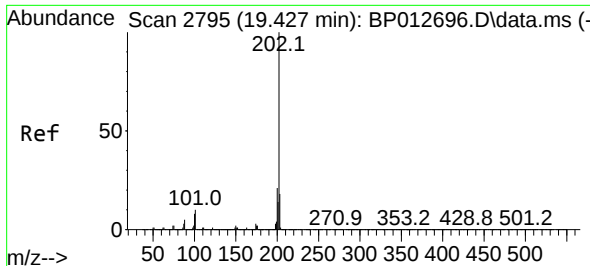


#74
 Di-n-butylphthalate
 Concen: 37.356 ng
 RT: 18.375 min Scan# 2616
 Delta R.T. 0.000 min
 Lab File: BP012696.D
 Acq: 22 Nov 2022 11:44



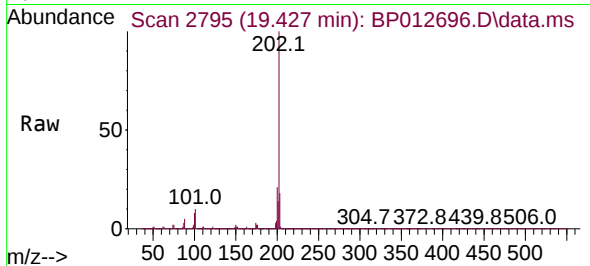
Tgt Ion:149 Resp: 4231426
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 37.140 ng
RT: 19.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

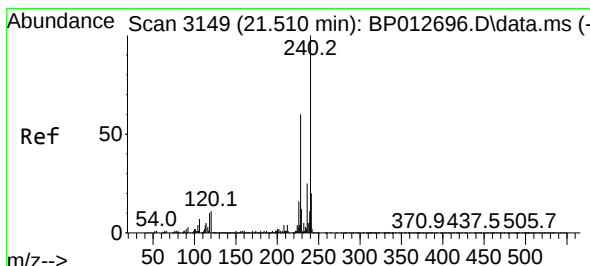
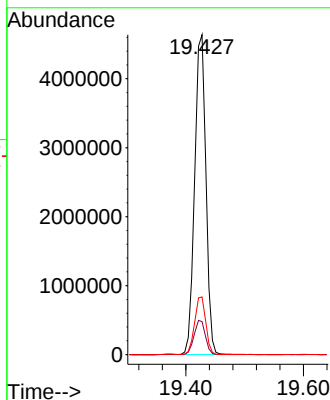
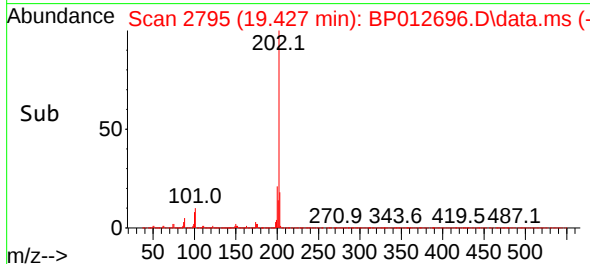
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 6145036
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.3
203 18.0 0.0 38.0

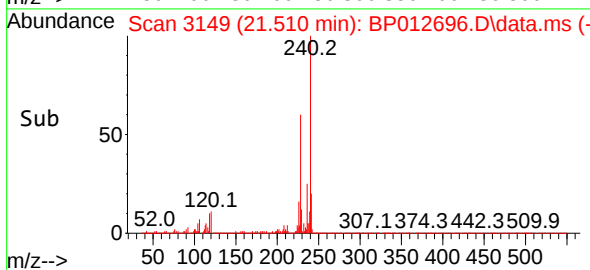
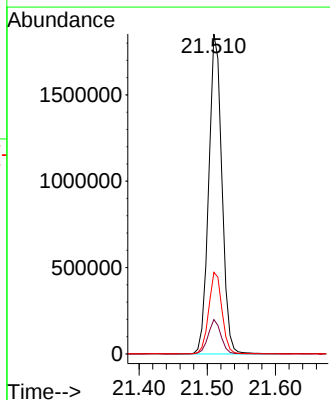
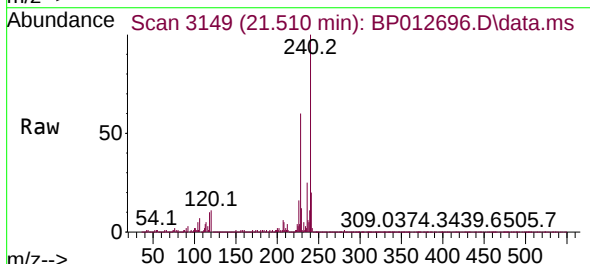
Manual Integrations
APPROVED

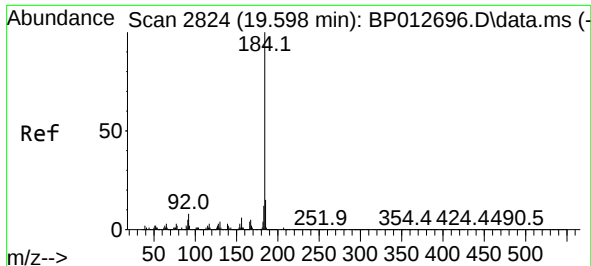
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:240 Resp: 2485446
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.5 20.4 30.6





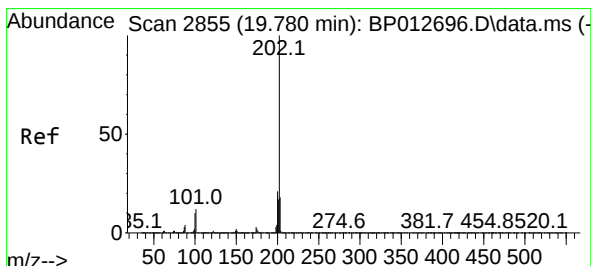
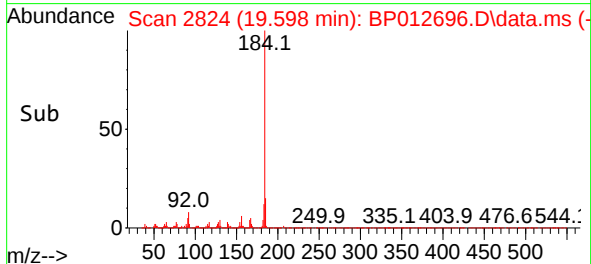
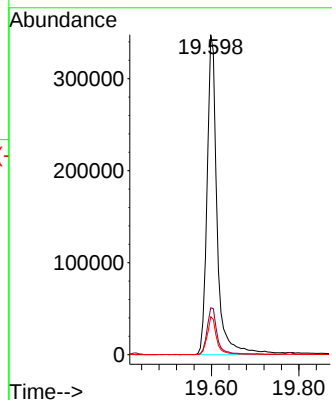
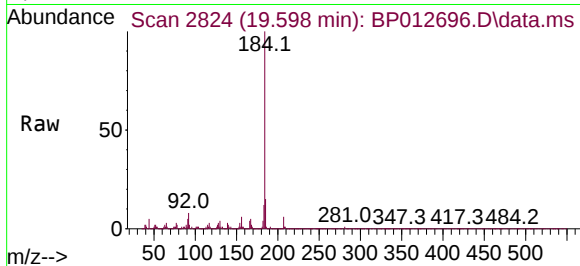
#77
Benzidine
Concen: 36.213 ng
RT: 19.598 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 548919
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.8 9.4 14.2

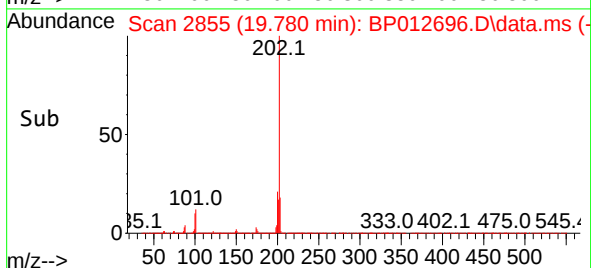
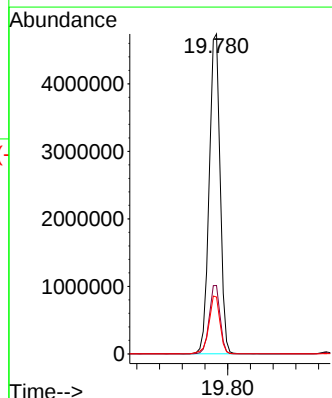
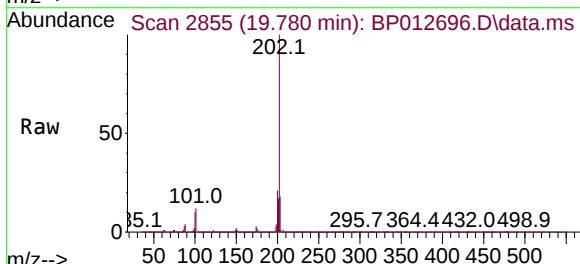
Manual Integrations
APPROVED

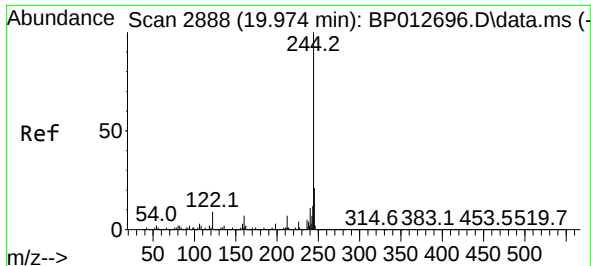
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#78
Pyrene
Concen: 37.482 ng
RT: 19.780 min Scan# 2855
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion:202 Resp: 6346247
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.8 14.2 21.4





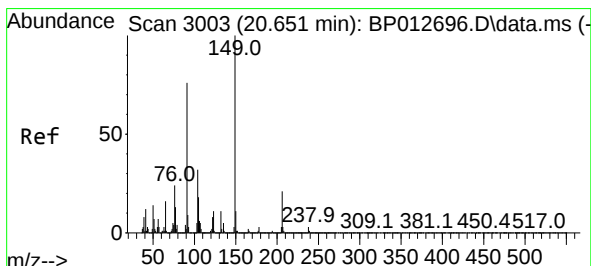
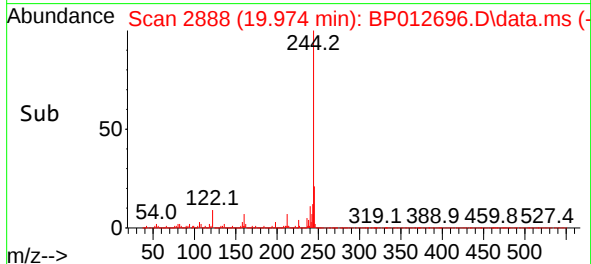
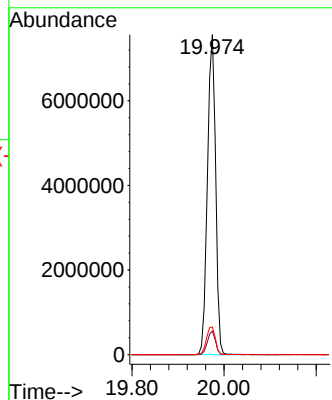
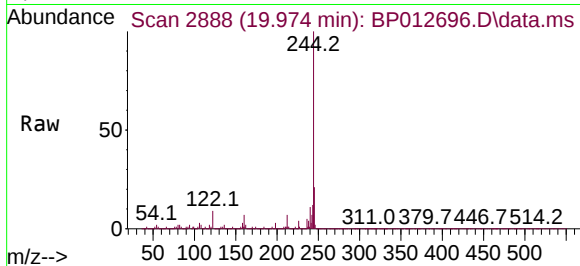
#79
 Terphenyl-d14
 Concen: 78.513 ng
 RT: 19.974 min Scan# 2888
 Delta R.T. 0.000 min
 Lab File: BP012696.D
 Acq: 22 Nov 2022 11:44

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:244 Resp: 9273682
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 8.6 6.9 10.3

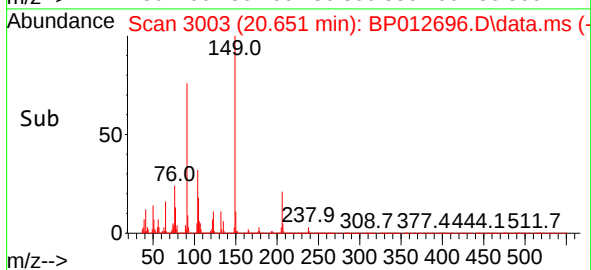
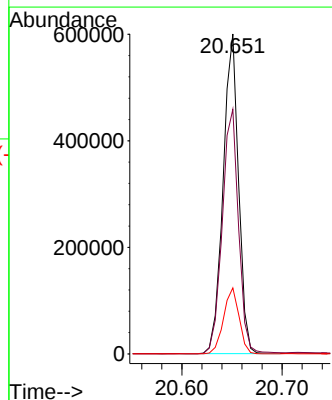
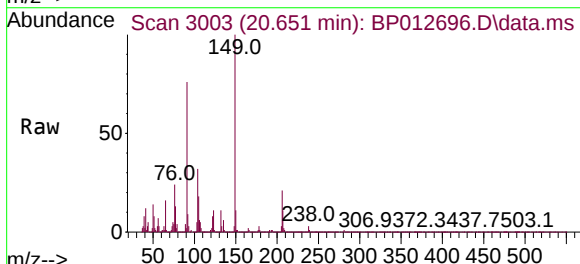
Manual Integrations
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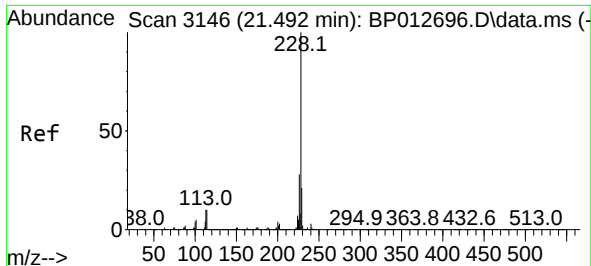
Reviewed By :Christian Giraldo 11/23/2022
 Supervised By :Jagrut Upadhyay 11/23/2022



#80
 Butylbenzylphthalate
 Concen: 34.230 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BP012696.D
 Acq: 22 Nov 2022 11:44

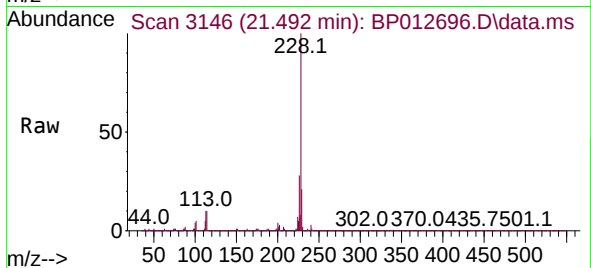
Tgt Ion:149 Resp: 644739
 Ion Ratio Lower Upper
 149 100
 91 76.4 61.1 91.7
 206 20.6 16.5 24.7





#81
Benzo(a)anthracene
Concen: 37.200 ng
RT: 21.492 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

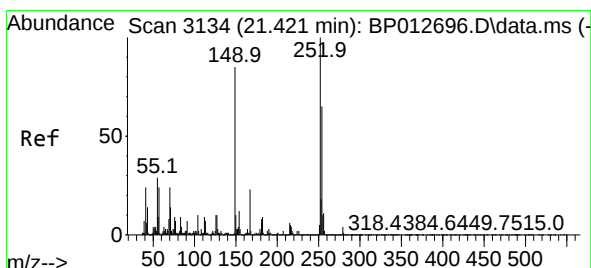
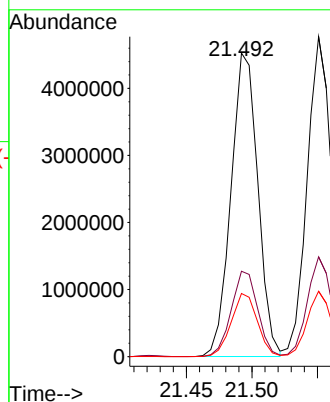
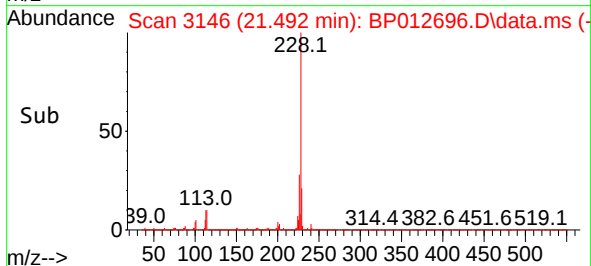
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 6455501
Ion Ratio Lower Upper
228 100
226 28.1 22.5 33.7
229 20.8 16.6 25.0

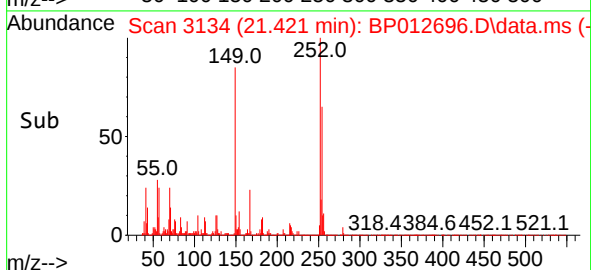
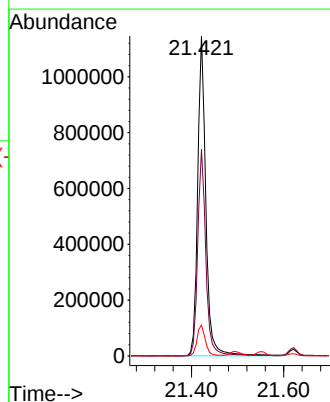
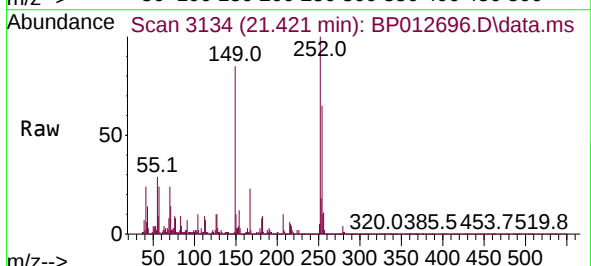
Manual Integrations
APPROVED

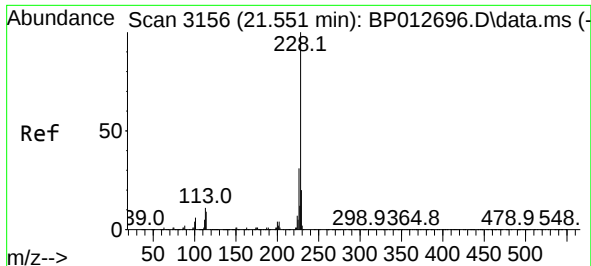
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.696 ng
RT: 21.421 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

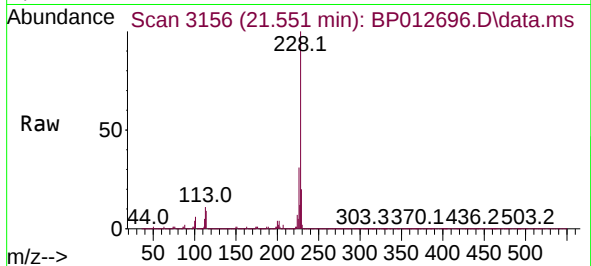
Tgt Ion:252 Resp: 1406541
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 9.6 7.7 11.5





#83
Chrysene
Concen: 37.155 ng
RT: 21.551 min Scan# 3156
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

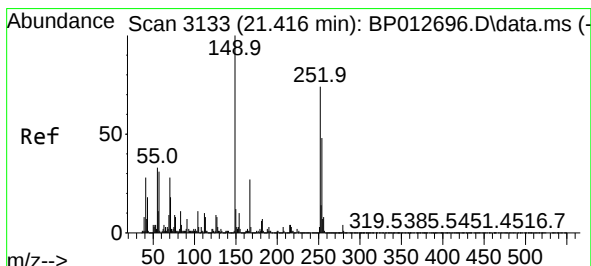
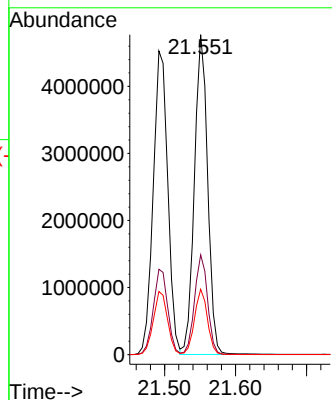
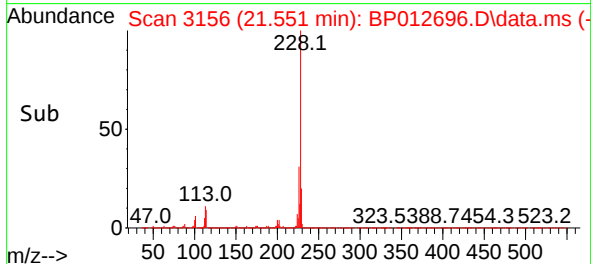
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 6184117
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.4 16.3 24.5

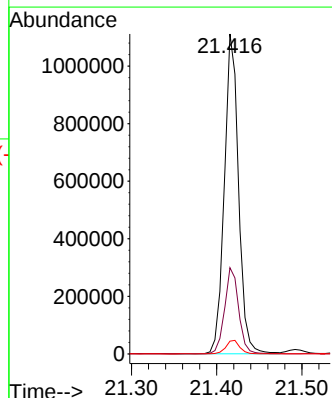
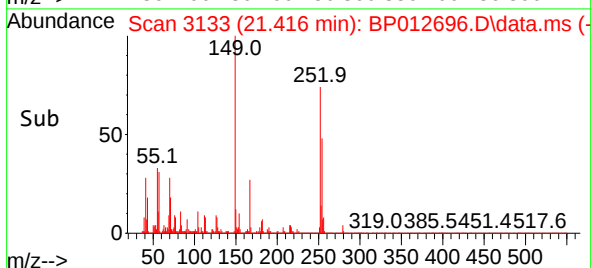
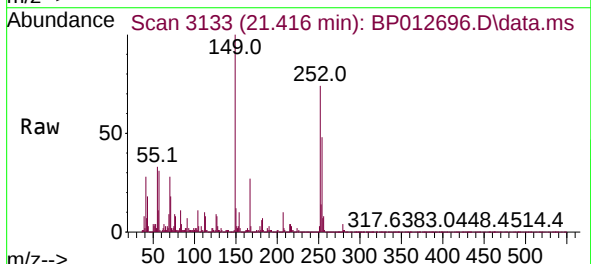
Manual Integrations
APPROVED

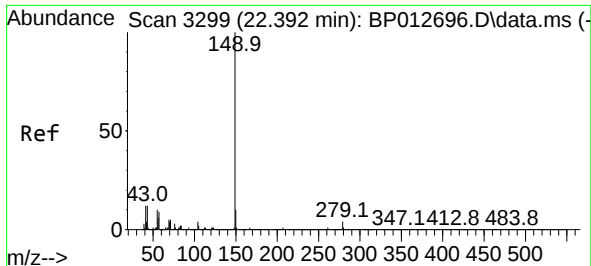
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.467 ng
RT: 21.416 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

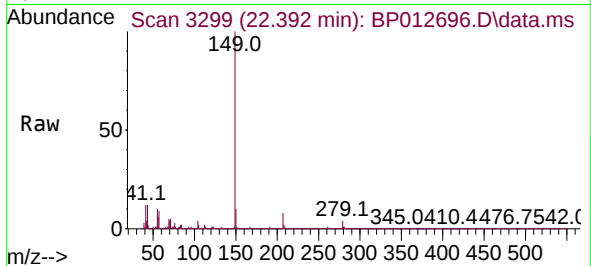
Tgt Ion:149 Resp: 1286266
Ion Ratio Lower Upper
149 100
167 26.9 21.5 32.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 29.627 ng
RT: 22.392 min Scan# 3299
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

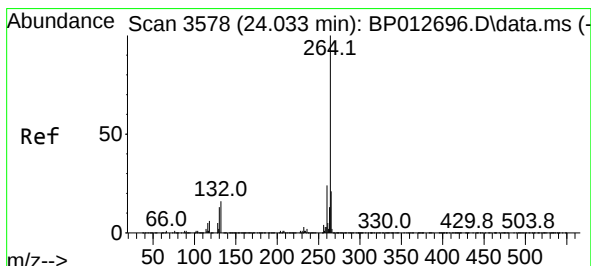
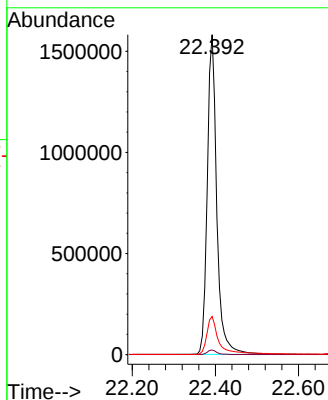
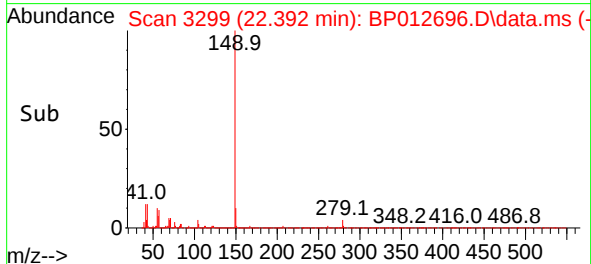
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:149 Resp: 2501149
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.6 12.5 18.7

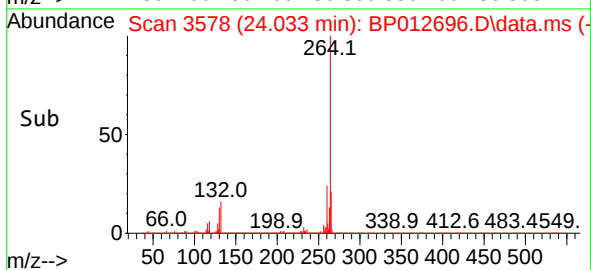
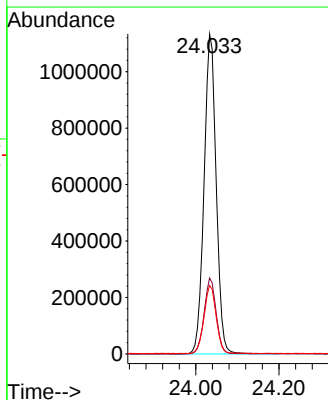
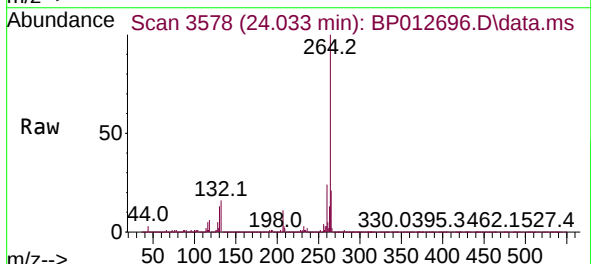
Manual Integrations
APPROVED

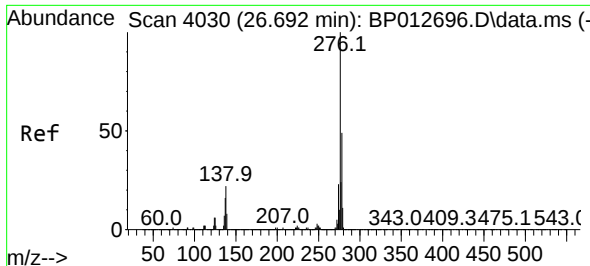
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

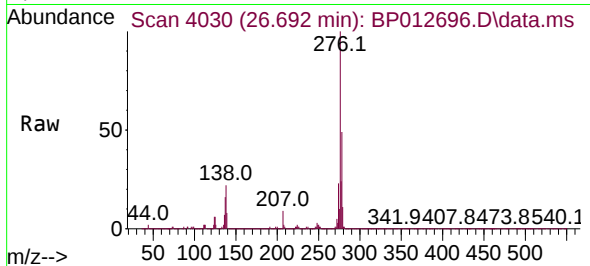
Tgt Ion:264 Resp: 2290543
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 21.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.442 ng
RT: 26.692 min Scan# 4030
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

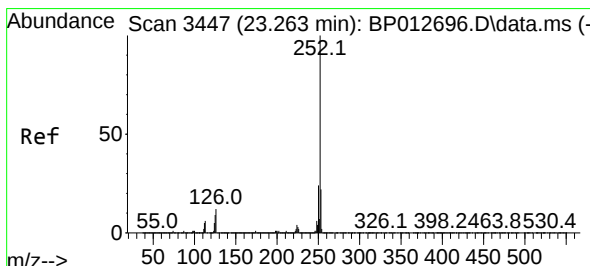
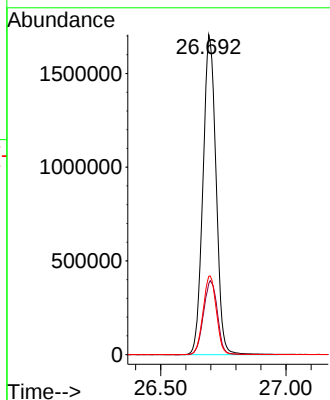
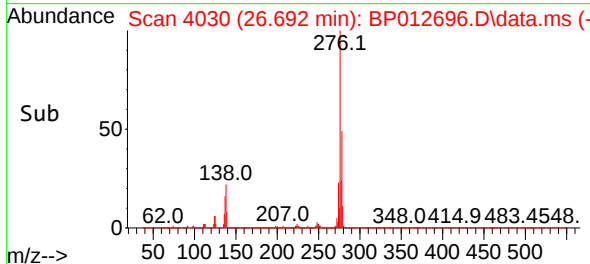
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 6179096
Ion Ratio Lower Upper
276 100
138 24.5 19.6 29.4
277 25.1 20.1 30.1

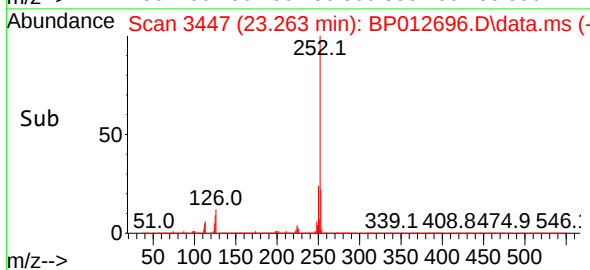
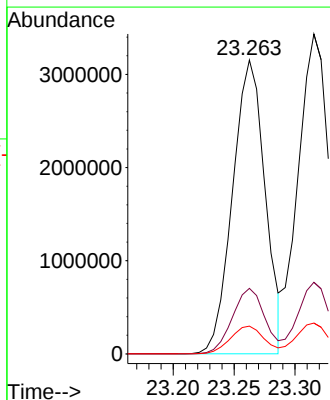
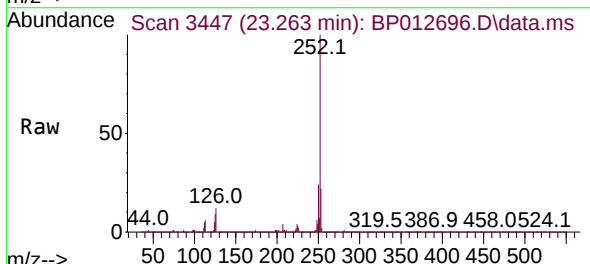
Manual Integrations
APPROVED

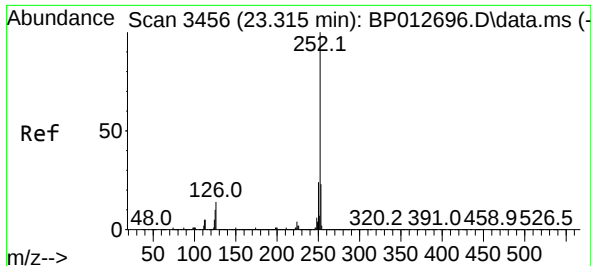
Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022



#88
Benzo(b)fluoranthene
Concen: 37.513 ng
RT: 23.263 min Scan# 3447
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

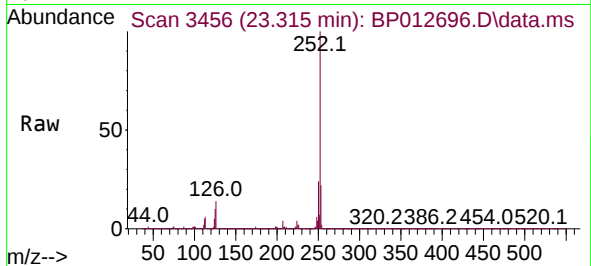
Tgt Ion: 252 Resp: 5854469
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.4 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 38.672 ng
RT: 23.315 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

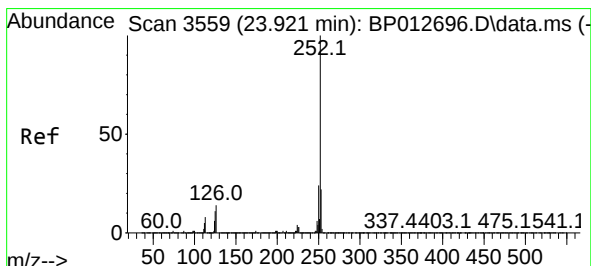
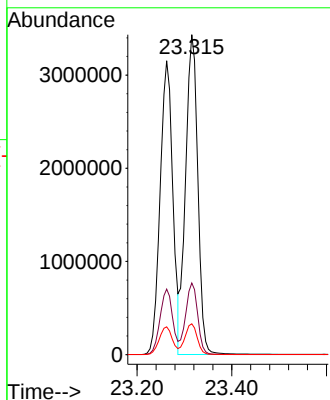
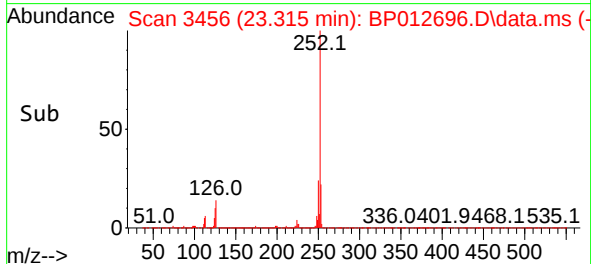
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



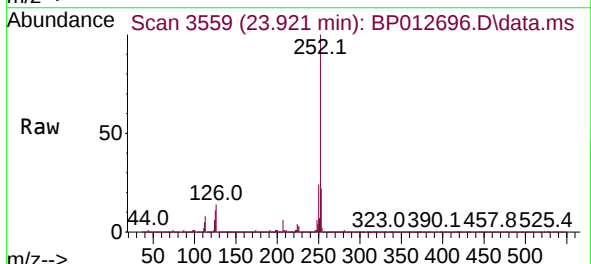
Tgt Ion:252 Resp: 616833
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.6 7.7 11.5

Manual Integrations
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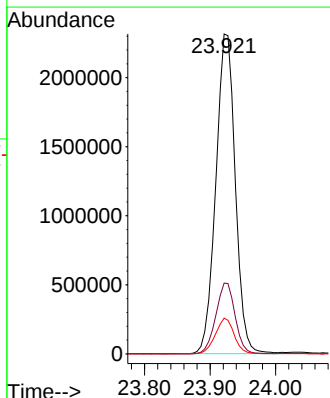
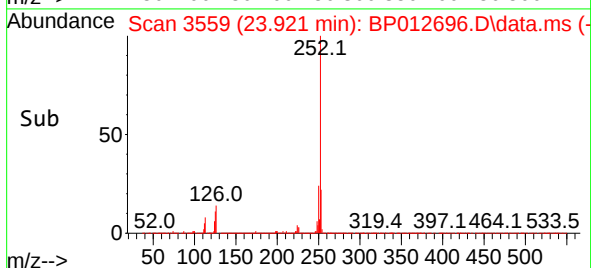
Reviewed By :Christian Giraldo 11/23/2022
Supervised By :Jagrut Upadhyay 11/23/2022

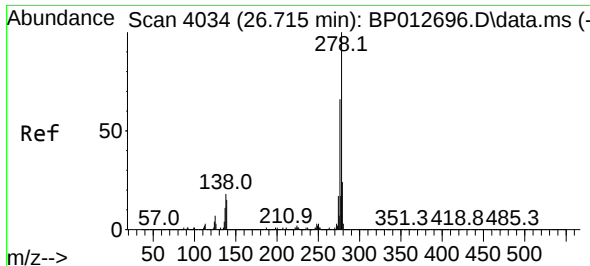


#90
Benzo(a)pyrene
Concen: 37.979 ng
RT: 23.921 min Scan# 3559
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44



Tgt Ion:252 Resp: 4781328
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 11.2 9.0 13.4





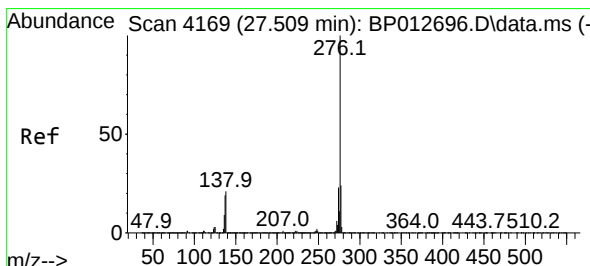
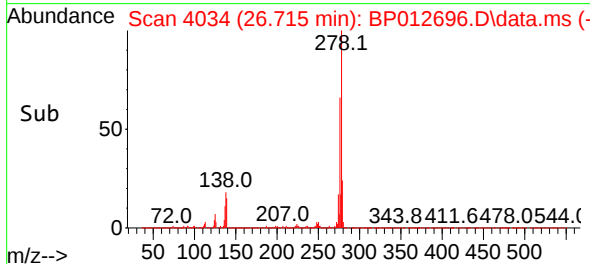
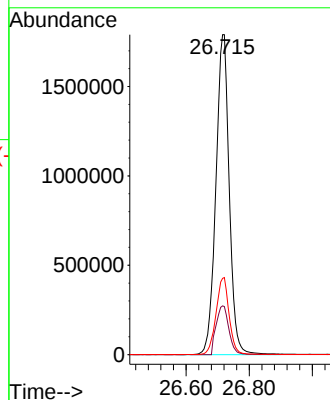
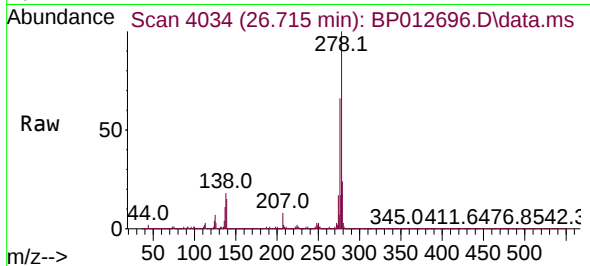
#91
Dibenzo(a,h)anthracene
Concen: 36.772 ng
RT: 26.715 min Scan# 4034
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Instrument :
BNA_P
Client Sample Id :
SSTDICCC040

Tgt Ion: 278 Resp: 5259529
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.2
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 11/23/2022
Supervised By : Jagrut Upadhyay 11/23/2022



#92
Benzo(g,h,i)perylene
Concen: 35.347 ng
RT: 27.509 min Scan# 4169
Delta R.T. 0.000 min
Lab File: BP012696.D
Acq: 22 Nov 2022 11:44

Tgt Ion: 276 Resp: 4683862
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 21.4 17.1 25.7

